

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
 Data File : VD075220.D
 Acq On : 27 Jan 2023 12:05
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

Quant Time: Jan 30 01:15:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	62237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	106672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	95612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	46145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34231	53.900	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.800%			
35) Dibromofluoromethane	7.810	113	33792	52.424	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.840%			
50) Toluene-d8	10.269	98	132523	52.216	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.440%			
62) 4-Bromofluorobenzene	12.574	95	41789	51.881	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23494	48.367	ug/l	93
3) Chloromethane	2.146	50	37103	46.150	ug/l	97
4) Vinyl Chloride	2.287	62	42142	48.851	ug/l	98
5) Bromomethane	2.687	94	27226	46.406	ug/l	99
6) Chloroethane	2.834	64	29343	49.056	ug/l	94
7) Trichlorofluoromethane	3.175	101	55947	51.022	ug/l	100
8) Diethyl Ether	3.593	74	16479	46.642	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	34626	51.152	ug/l	97
10) Methyl Iodide	4.169	142	41163	45.173	ug/l	97
11) Tert butyl alcohol	5.045	59	9148	206.477	ug/l #	79
12) 1,1-Dichloroethene	3.946	96	34171	47.951	ug/l	94
13) Acrolein	3.798	56	11296	316.846	ug/l	94
14) Allyl chloride	4.569	41	55647	48.115	ug/l	95
15) Acrylonitrile	5.257	53	39027	261.238	ug/l	98
16) Acetone	4.022	43	43494	259.666	ug/l	96
17) Carbon Disulfide	4.275	76	109116	47.208	ug/l	97
18) Methyl Acetate	4.563	43	24027	52.773	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	76120	51.134	ug/l	97
20) Methylene Chloride	4.804	84	43898	50.371	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	39403	49.668	ug/l	99
22) Diisopropyl ether	6.216	45	110585	51.373	ug/l	97
23) Vinyl Acetate	6.157	43	266360	280.757	ug/l	97
24) 1,1-Dichloroethane	6.116	63	68094	50.337	ug/l	97
25) 2-Butanone	7.087	43	53836	265.932	ug/l	99
26) 2,2-Dichloropropane	7.075	77	59288	49.165	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	42916	49.627	ug/l	100
28) Bromochloromethane	7.428	49	18324	49.613	ug/l	98
29) Tetrahydrofuran	7.445	42	30425	263.499	ug/l	99
30) Chloroform	7.598	83	68535	50.805	ug/l	92
31) Cyclohexane	7.881	56	59994	47.102	ug/l	97
32) 1,1,1-Trichloroethane	7.792	97	61975	53.326	ug/l	99
36) 1,1-Dichloropropene	8.010	75	53921	52.065	ug/l	99
37) Ethyl Acetate	7.163	43	22553	54.053	ug/l	98
38) Carbon Tetrachloride	7.992	117	48776	55.937	ug/l	95
39) Methylcyclohexane	9.275	83	64304	50.384	ug/l	98
40) Benzene	8.251	78	153576	51.998	ug/l	99

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Manual Integrations
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Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	14272m	56.846	ug/l	
42) 1,2-Dichloroethane	8.328	62	42645	54.969	ug/l	100
43) Isopropyl Acetate	8.363	43	41594	51.227	ug/l	99
44) Trichloroethene	9.028	130	41460	49.920	ug/l	99
45) 1,2-Dichloropropane	9.304	63	38034	52.278	ug/l	91
46) Dibromomethane	9.392	93	20497	53.421	ug/l	99
47) Bromodichloromethane	9.586	83	50715	53.278	ug/l	98
48) Methyl methacrylate	9.381	41	20469	51.553	ug/l	96
49) 1,4-Dioxane	9.381	88	3954	1079.459	ug/l	95
51) 4-Methyl-2-Pentanone	10.163	43	109251	280.197	ug/l	96
52) Toluene	10.333	92	96105	51.491	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	48289	53.620	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	58032	52.744	ug/l	100
55) 1,1,2-Trichloroethane	10.733	97	26649	52.483	ug/l	97
56) Ethyl methacrylate	10.598	69	31960	52.338	ug/l	95
57) 1,3-Dichloropropane	10.880	76	46772	53.605	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	58758	281.205	ug/l	99
59) 2-Hexanone	10.922	43	77841	276.104	ug/l	97
60) Dibromochloromethane	11.075	129	32717	53.457	ug/l	98
61) 1,2-Dibromoethane	11.180	107	25432	52.421	ug/l	97
64) Tetrachloroethene	10.810	164	33918	49.677	ug/l	96
65) Chlorobenzene	11.610	112	99701	50.889	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	35825	54.364	ug/l	95
67) Ethyl Benzene	11.686	91	183242	51.960	ug/l	99
68) m/p-Xylenes	11.798	106	140808	103.357	ug/l	100
69) o-Xylene	12.122	106	66481	52.023	ug/l	97
70) Styrene	12.139	104	111069	52.284	ug/l	98
71) Bromoform	12.304	173	18681	54.899	ug/l #	98
73) Isopropylbenzene	12.422	105	179349	49.205	ug/l	99
74) N-amyl acetate	12.239	43	38212	47.858	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.674	83	30101	51.832	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	23169m	59.284	ug/l	
77) Bromobenzene	12.704	156	39613	47.580	ug/l	98
78) n-propylbenzene	12.763	91	220962	49.332	ug/l	99
79) 2-Chlorotoluene	12.851	91	118707	48.188	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	147670	49.449	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	8751	51.939	ug/l	92
82) 4-Chlorotoluene	12.951	91	123878	48.910	ug/l	99
83) tert-Butylbenzene	13.169	119	130586	50.538	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	145267	49.532	ug/l	99
85) sec-Butylbenzene	13.351	105	197032	50.196	ug/l	97
86) p-Isopropyltoluene	13.463	119	161408	50.227	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	78522	48.655	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	78729	49.583	ug/l	100
89) n-Butylbenzene	13.792	91	155497	49.656	ug/l	98
90) Hexachloroethane	14.057	117	27996	49.334	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	69858	50.596	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4904	55.228	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	42891	47.307	ug/l	99
94) Hexachlorobutadiene	15.210	225	21382	48.121	ug/l	98
95) Naphthalene	15.339	128	82364	45.633	ug/l	100
96) 1,2,3-Trichlorobenzene	15.527	180	35972	46.498	ug/l	96

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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

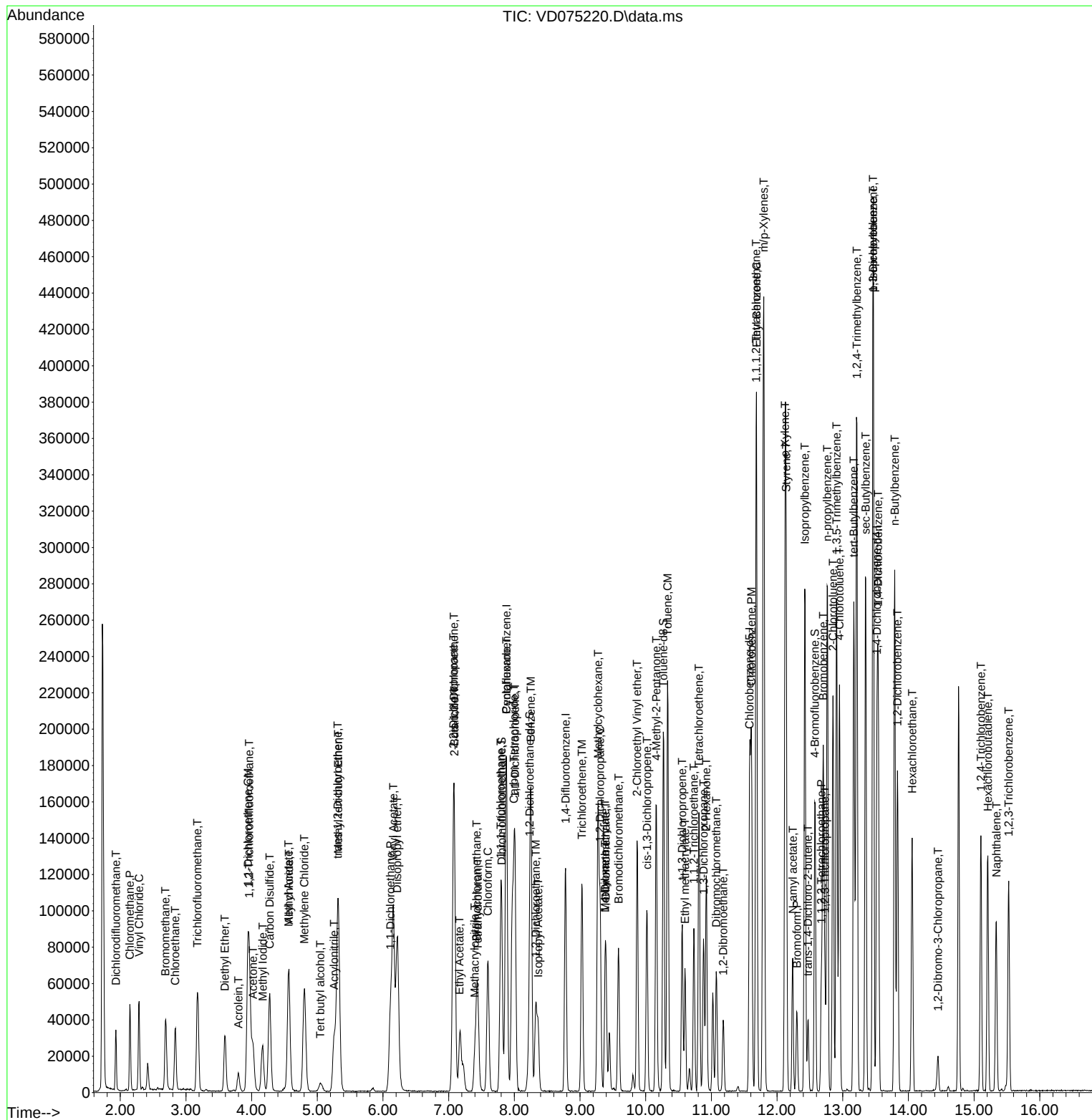
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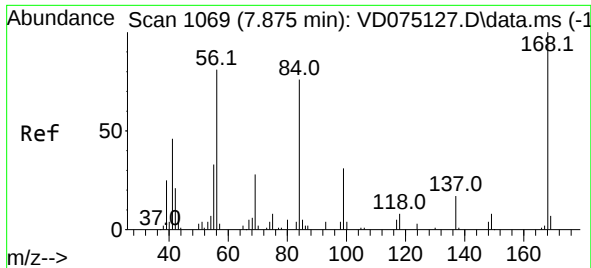
Instrument :
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Manual Integrations APPROVED

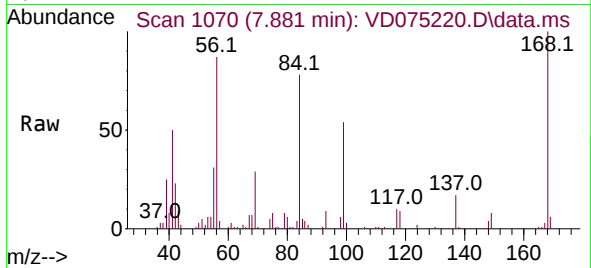
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

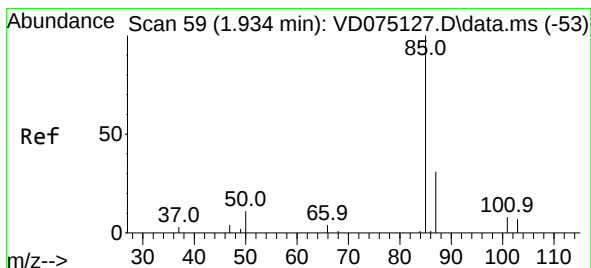
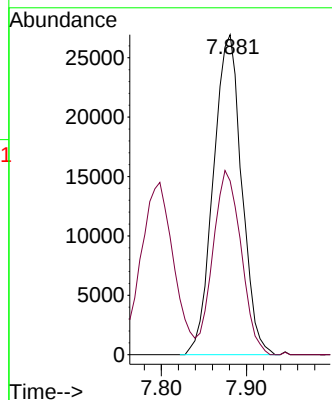
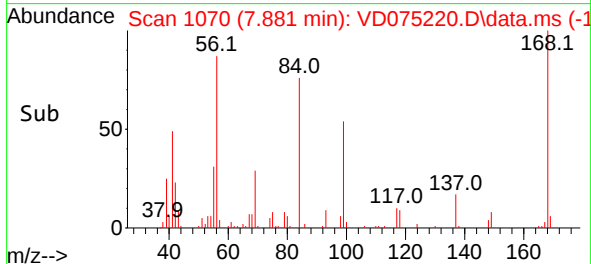
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 6223
Ion Ratio Lower Upper
168 100
99 54.3 45.2 67.8

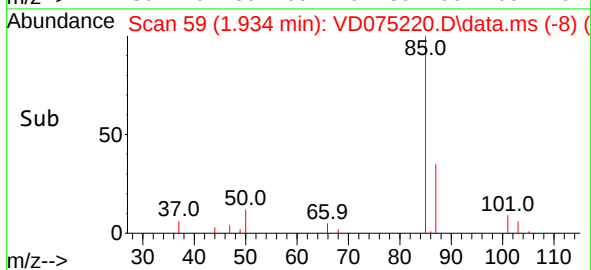
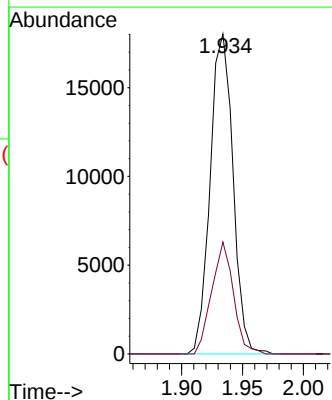
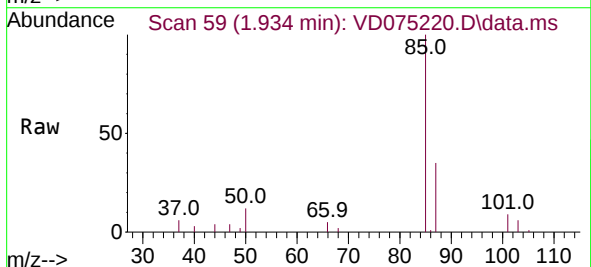
Manual Integrations
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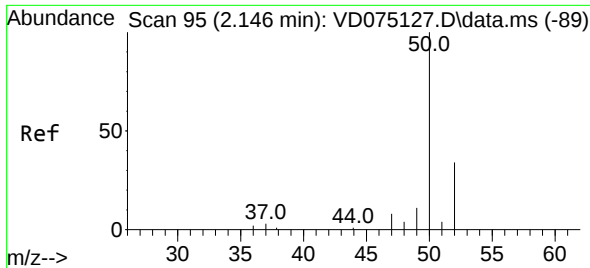
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#2
Dichlorodifluoromethane
Concen: 48.367 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

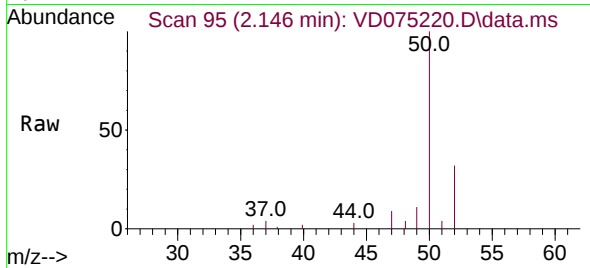
Tgt Ion: 85 Resp: 23494
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0





#3
Chloromethane
Concen: 46.150 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

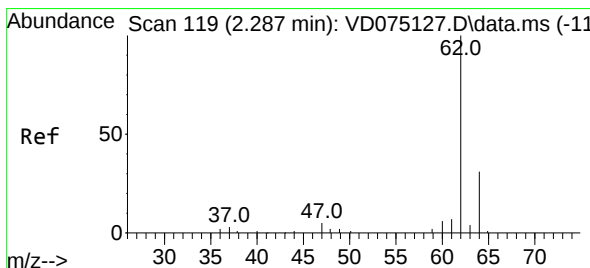
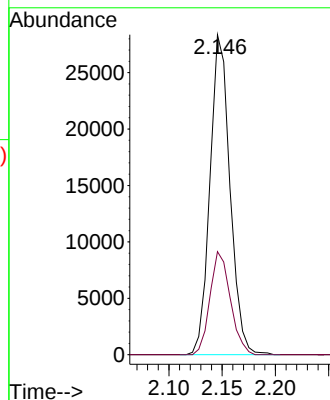
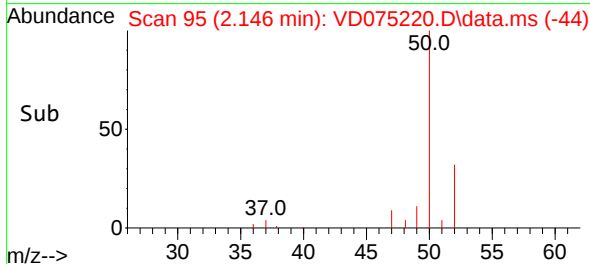
Instrument :
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ClientSampleId :
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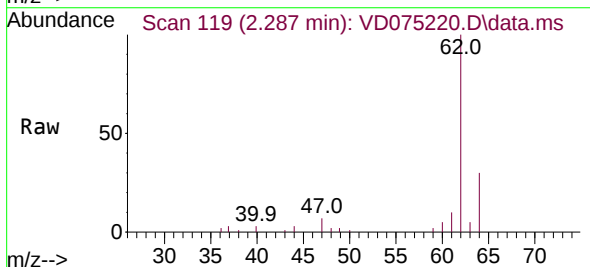
Tgt Ion: 50 Resp: 37100
Ion Ratio Lower Upper
50 100
52 32.2 27.0 40.6

Manual Integrations
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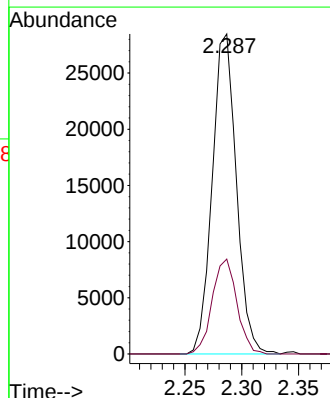
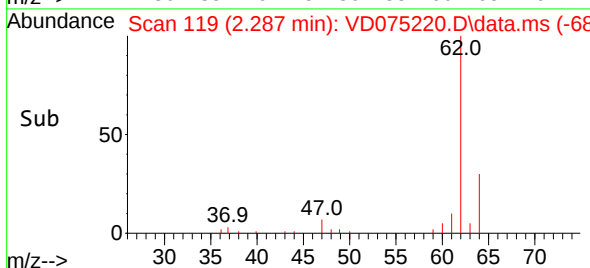
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

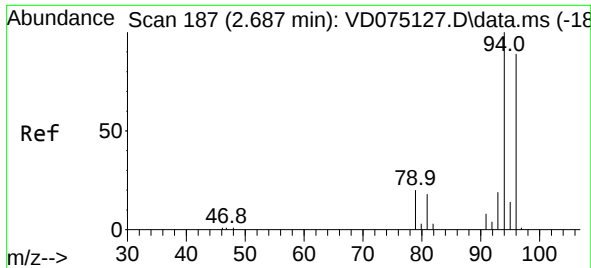


#4
Vinyl Chloride
Concen: 48.851 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



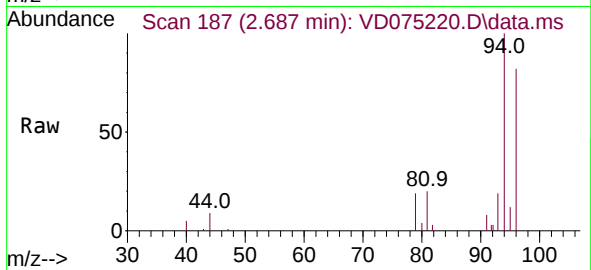
Tgt Ion: 62 Resp: 42142
Ion Ratio Lower Upper
62 100
64 29.6 24.8 37.2





#5
Bromomethane
Concen: 46.406 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

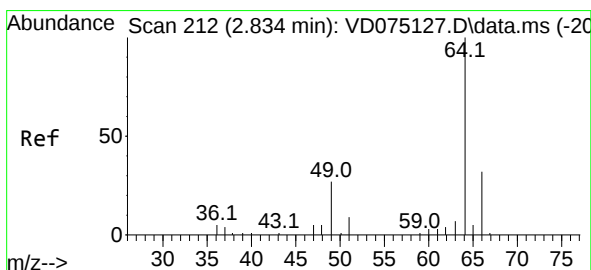
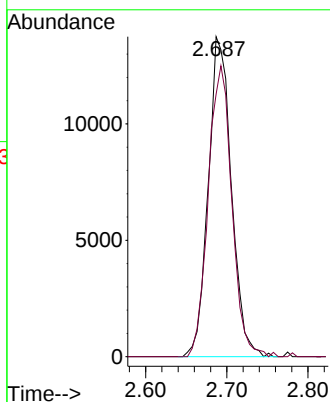
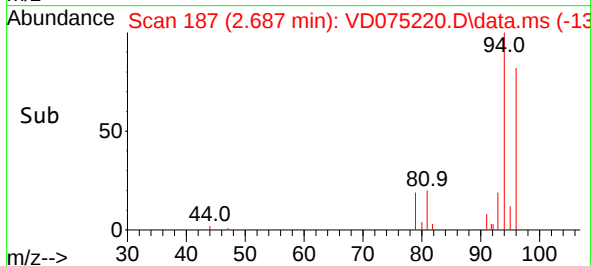
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 27220
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2

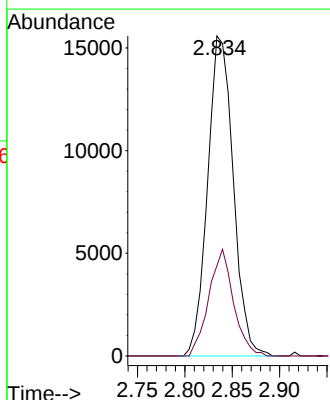
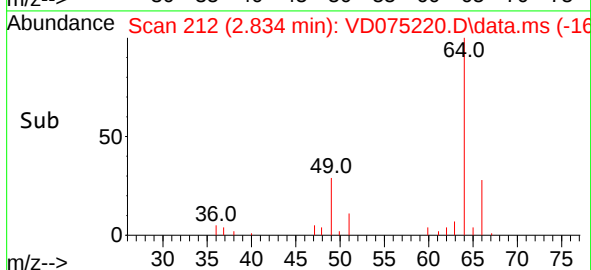
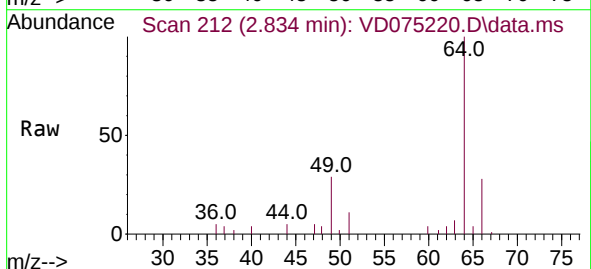
Manual Integrations
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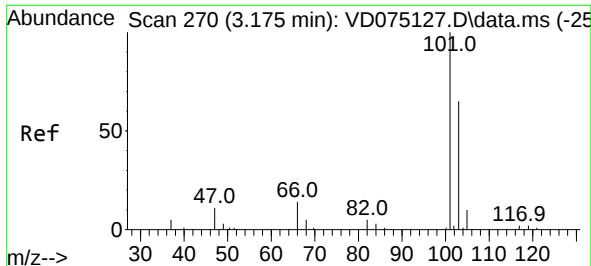
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#6
Chloroethane
Concen: 49.056 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 64 Resp: 29343
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.2





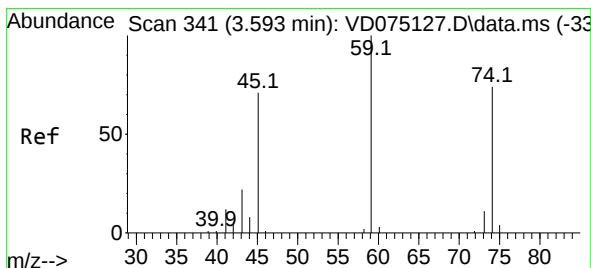
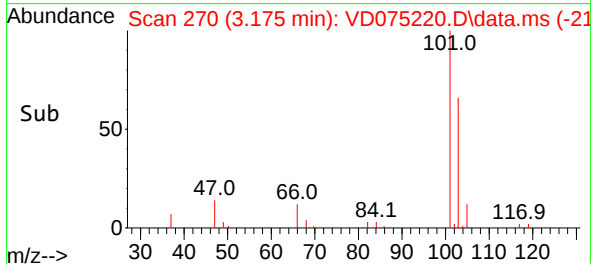
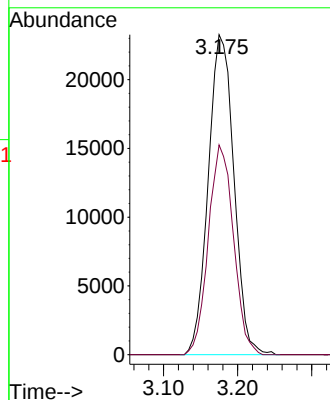
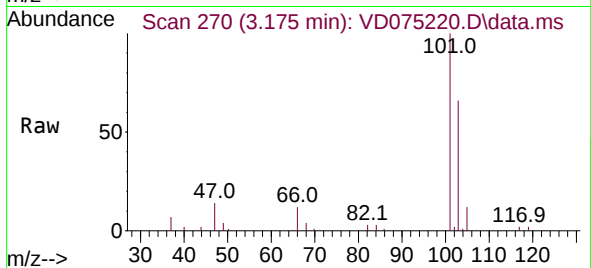
#7
Trichlorofluoromethane
Concen: 51.022 ug/l
RT: 3.175 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5594
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.4

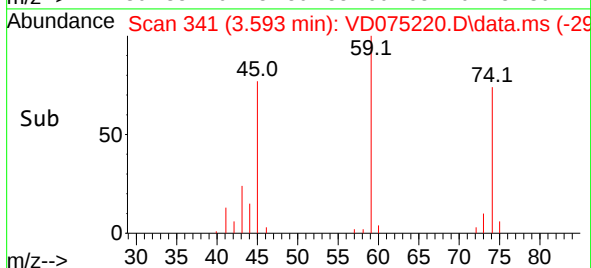
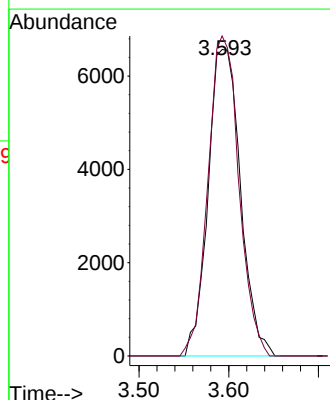
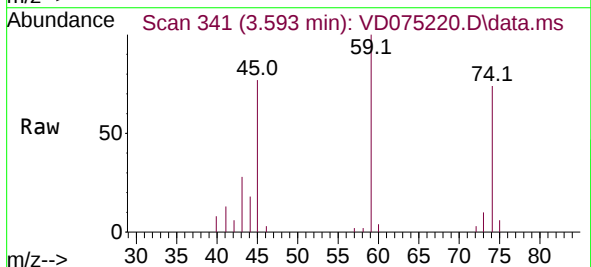
Manual Integrations
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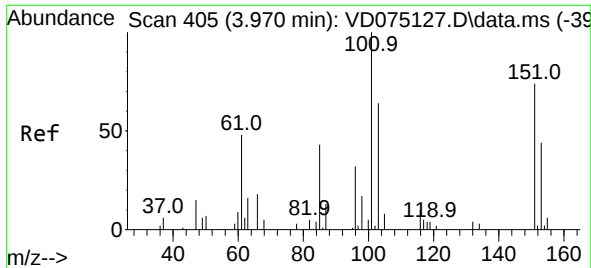
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#8
Diethyl Ether
Concen: 46.642 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 74 Resp: 16479
Ion Ratio Lower Upper
74 100
45 99.6 49.8 149.3





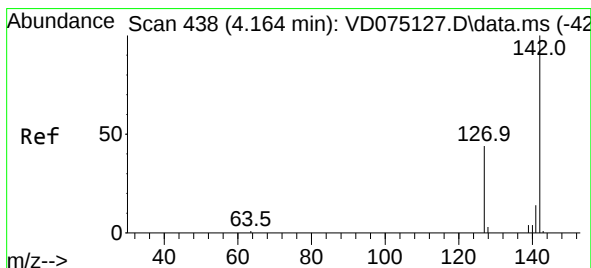
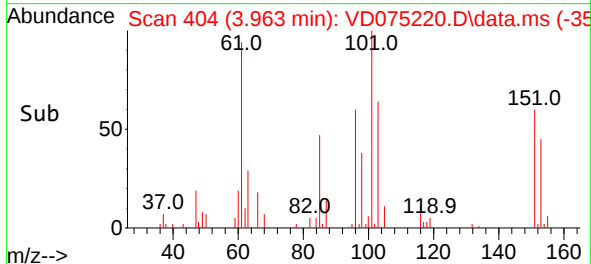
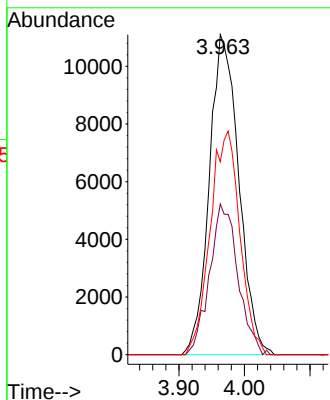
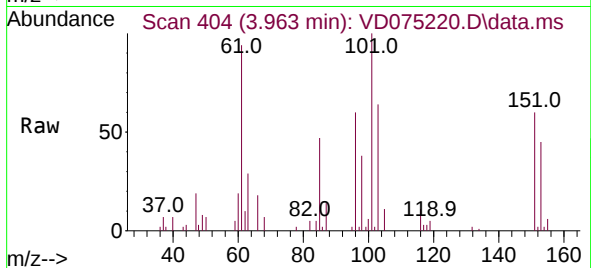
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.152 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 34620
Ion Ratio Lower Upper
101 100
85 45.4 36.9 55.3
151 70.5 58.9 88.3

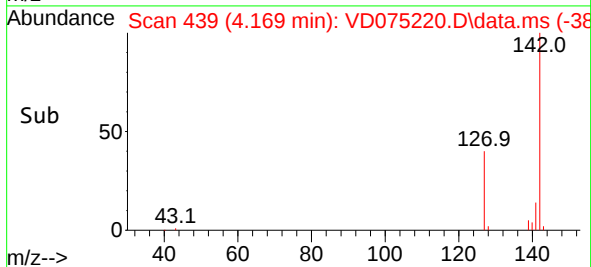
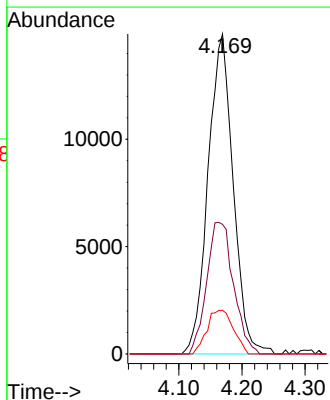
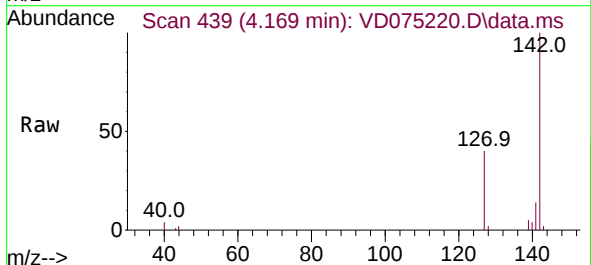
Manual Integrations
APPROVED

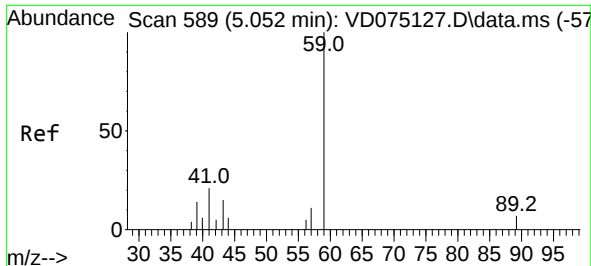
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#10
Methyl Iodide
Concen: 45.173 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

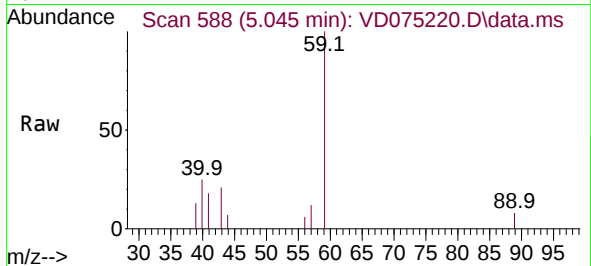
Tgt Ion:142 Resp: 41163
Ion Ratio Lower Upper
142 100
127 43.9 33.6 50.4
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 206.477 ug/l
RT: 5.045 min Scan# 589
Delta R.T. -0.007 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

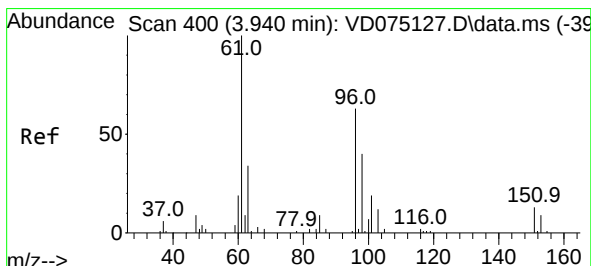
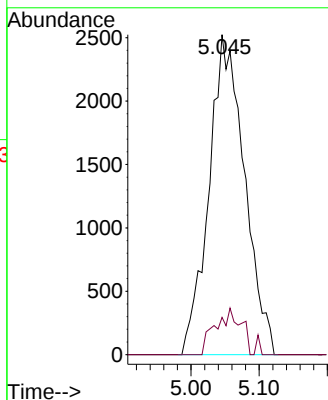
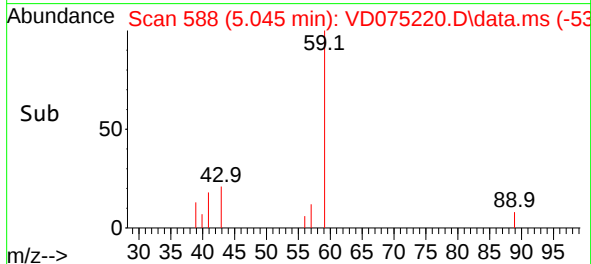
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



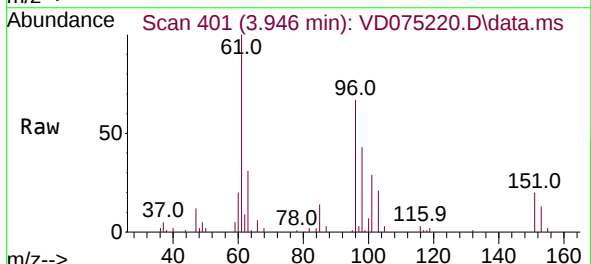
Tgt Ion: 59 Resp: 9148
Ion Ratio Lower Upper
59 100
57 10.4 2.9 4.3

Manual Integrations
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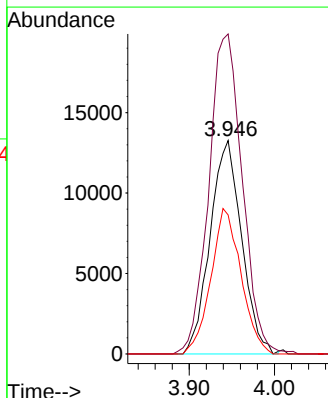
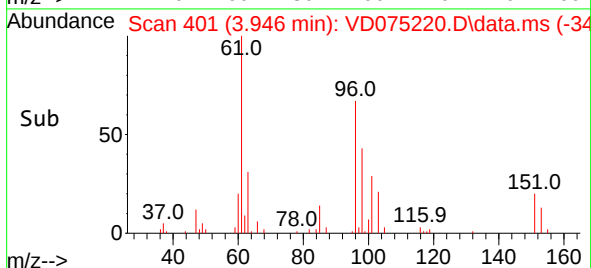
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

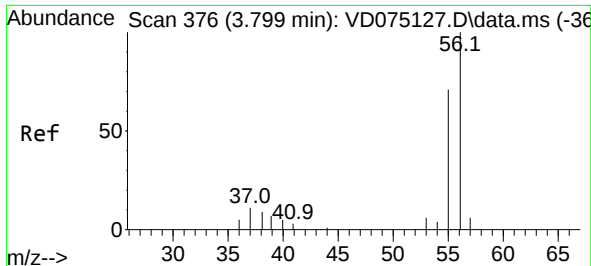


#12
1,1-Dichloroethene
Concen: 47.951 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



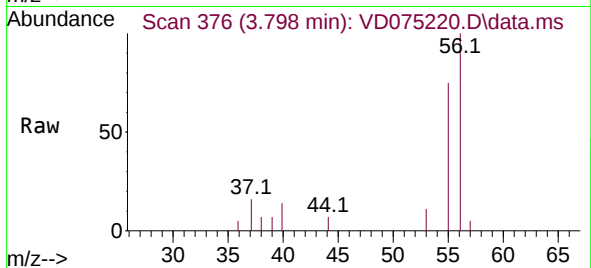
Tgt Ion: 96 Resp: 34171
Ion Ratio Lower Upper
96 100
61 148.6 126.8 190.2
98 65.1 50.4 75.6





#13
Acrolein
Concen: 316.846 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

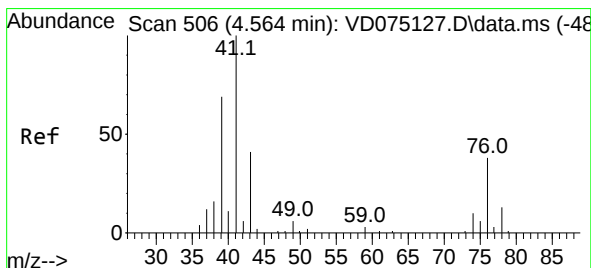
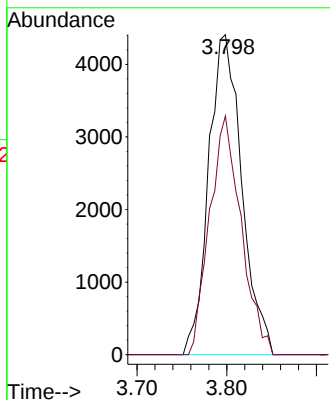
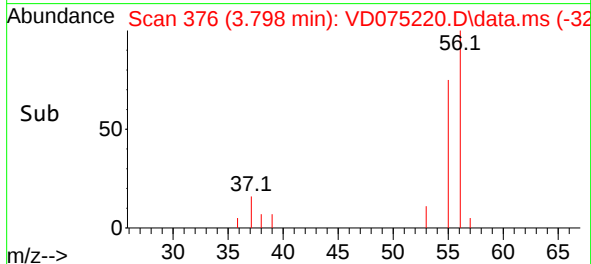
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



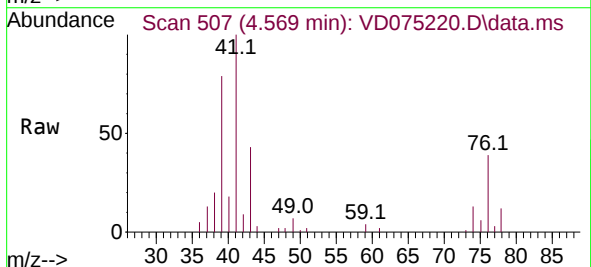
Tgt Ion: 56 Resp: 11290
Ion Ratio Lower Upper
56 100
55 71.1 53.0 79.6

Manual Integrations
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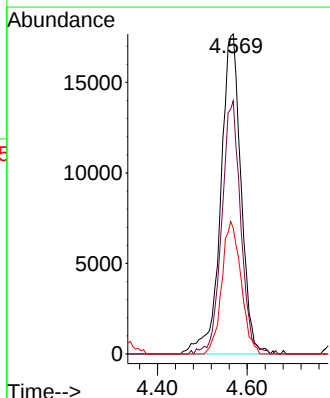
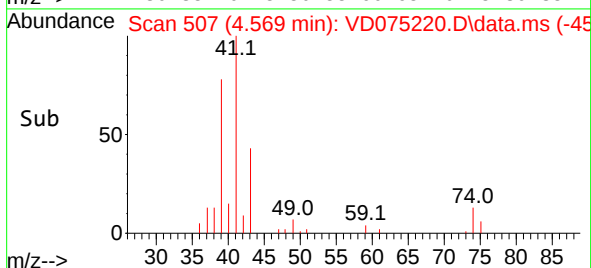
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

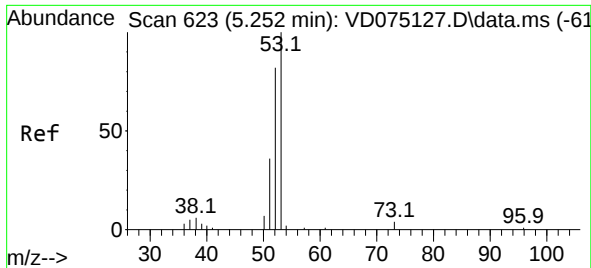


#14
Allyl chloride
Concen: 48.115 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



Tgt Ion: 41 Resp: 55647
Ion Ratio Lower Upper
41 100
39 73.9 55.4 83.0
76 39.2 30.2 45.2





#15

Acrylonitrile

Concen: 261.238 ug/l

RT: 5.257 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

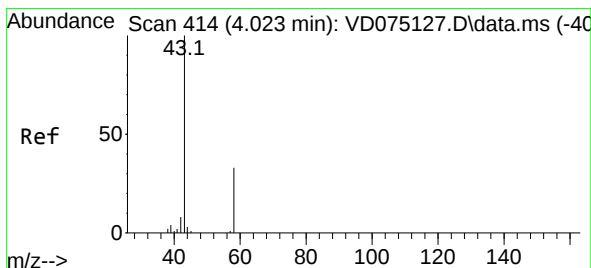
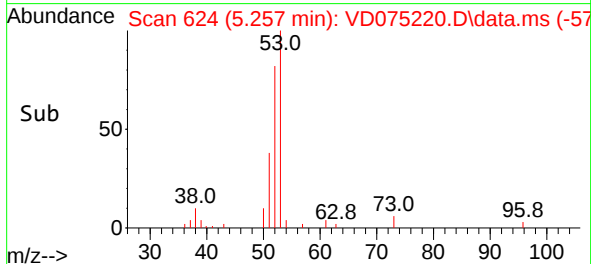
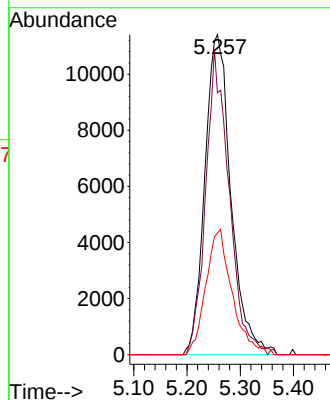
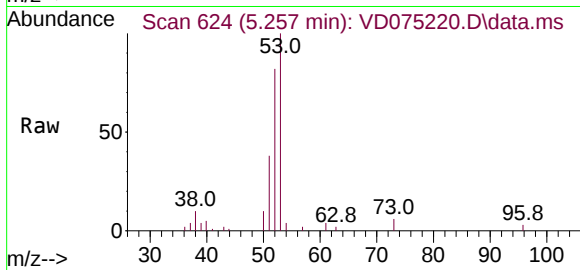
Tgt Ion: 53	Resp: 3902
Ion Ratio	Lower Upper
53 100	
52 84.8	67.0 100.6
51 39.5	30.1 45.1

Manual Integrations

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Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#16

Acetone

Concen: 259.666 ug/l

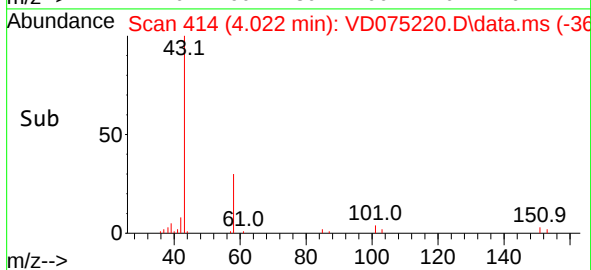
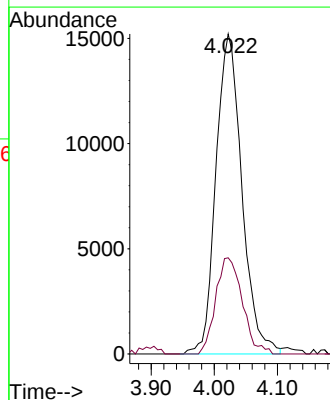
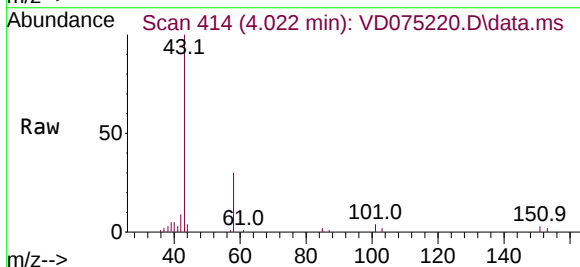
RT: 4.022 min Scan# 414

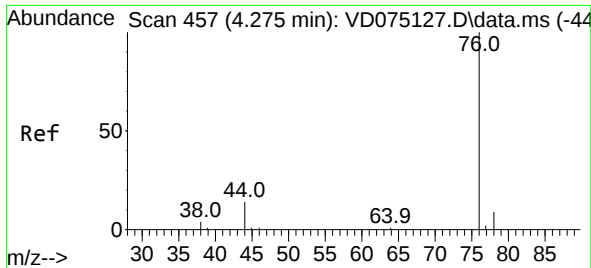
Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

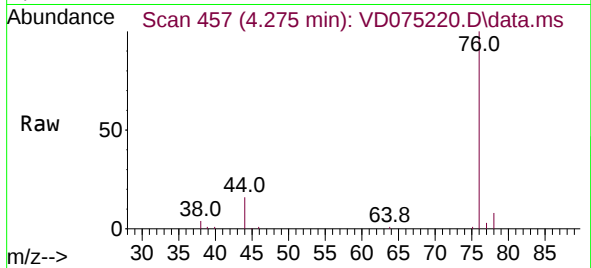
Tgt Ion: 43	Resp: 43494
Ion Ratio	Lower Upper
43 100	
58 30.0	26.0 39.0





#17
Carbon Disulfide
Concen: 47.208 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

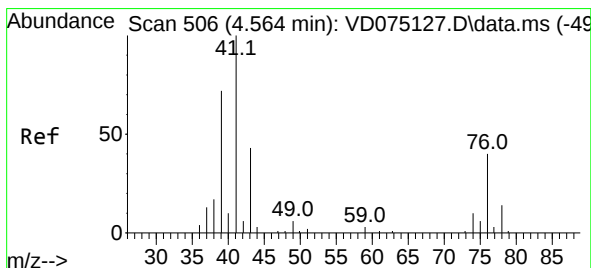
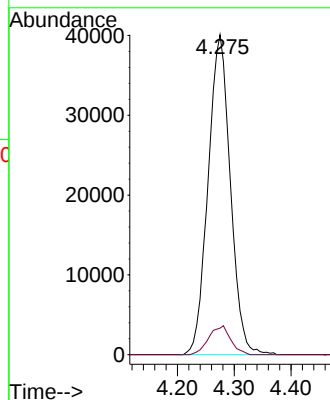
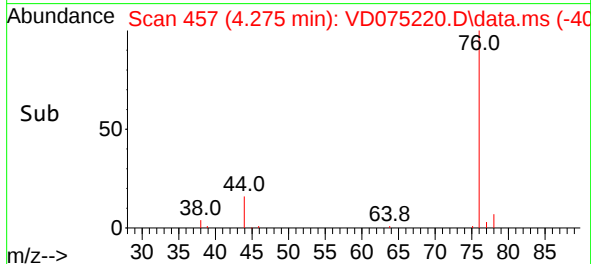
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



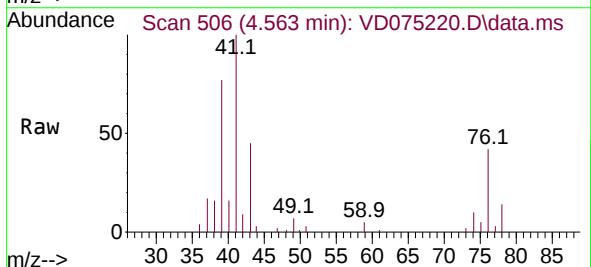
Tgt Ion: 76 Resp: 109110
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

Manual Integrations
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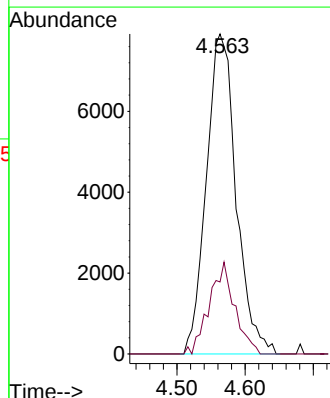
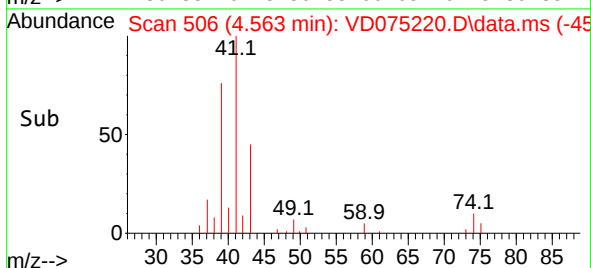
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

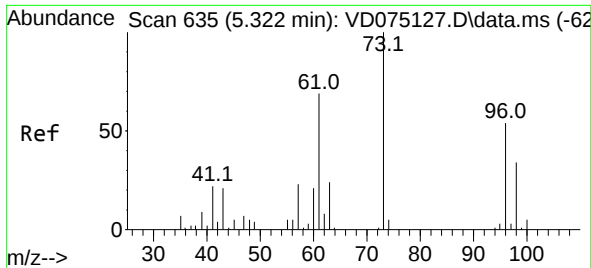


#18
Methyl Acetate
Concen: 52.773 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



Tgt Ion: 43 Resp: 24027
Ion Ratio Lower Upper
43 100
74 24.4 18.5 27.7





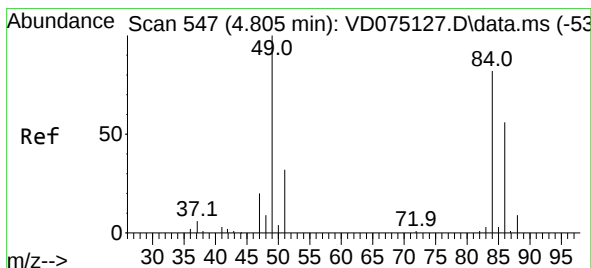
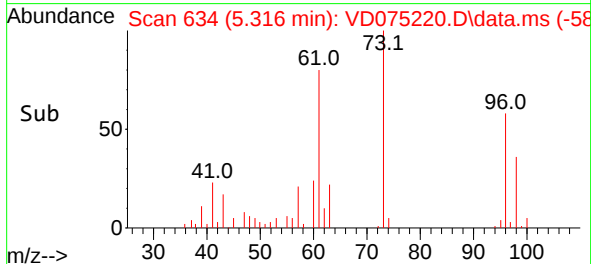
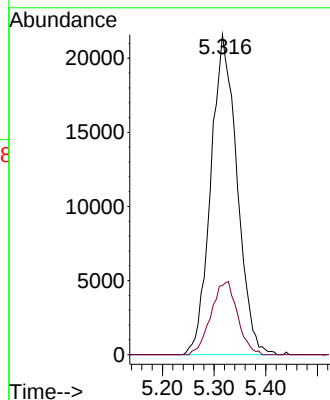
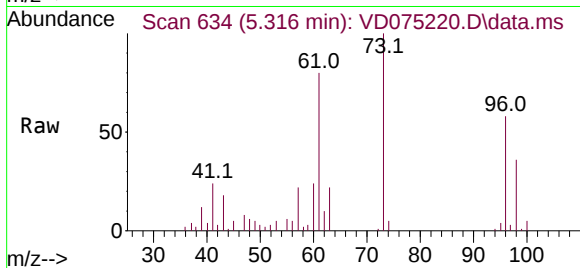
#19
Methyl tert-butyl Ether
Concen: 51.134 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 76120
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

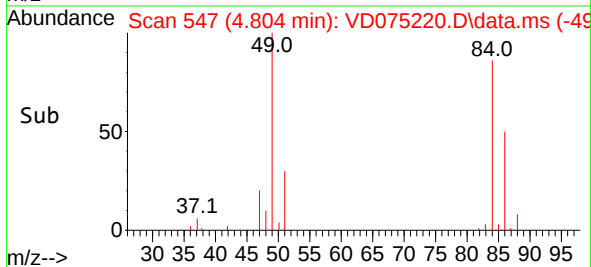
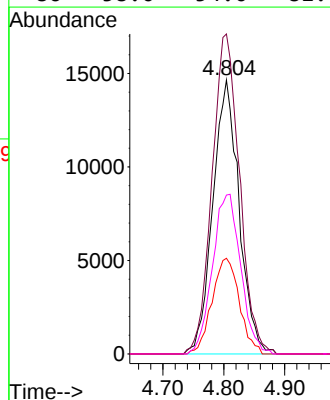
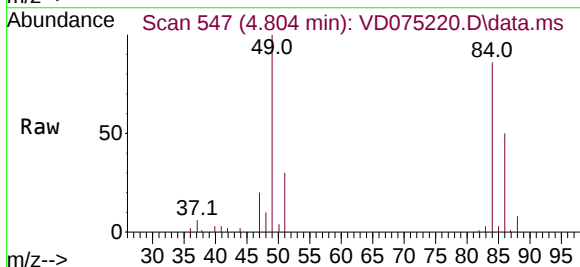
Manual Integrations
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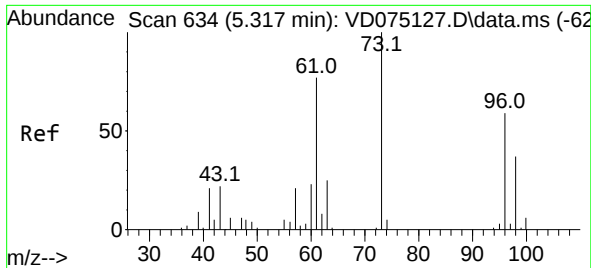
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#20
Methylene Chloride
Concen: 50.371 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 84 Resp: 43898
Ion Ratio Lower Upper
84 100
49 116.8 97.0 145.6
51 35.0 30.9 46.3
86 58.0 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 49.668 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

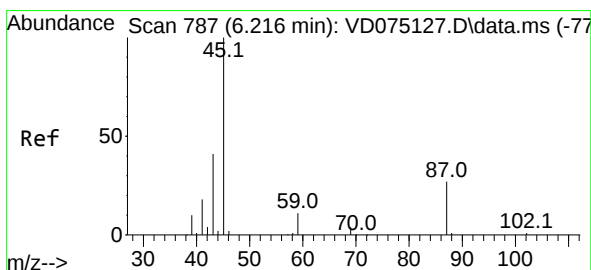
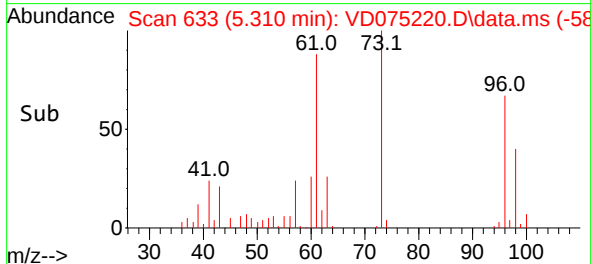
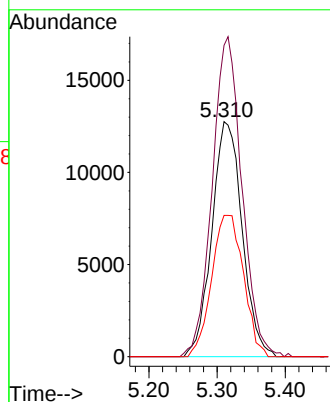
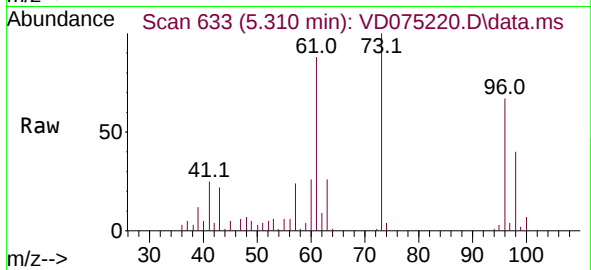
Tgt Ion: 96 Resp: 3940
Ion Ratio Lower Upper
96 100
61 132.4 105.7 158.5
98 60.1 50.4 75.6

Manual Integrations

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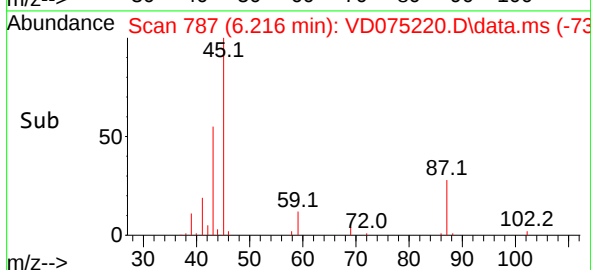
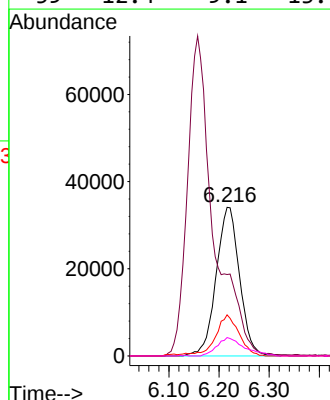
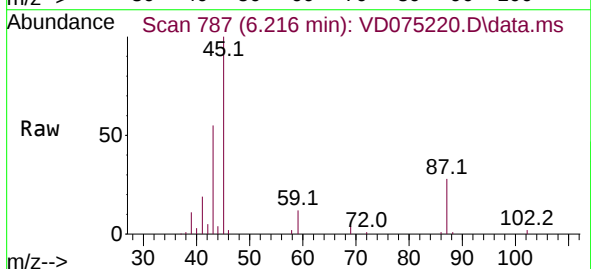
Reviewed By :Krupa Patel 01/30/2023

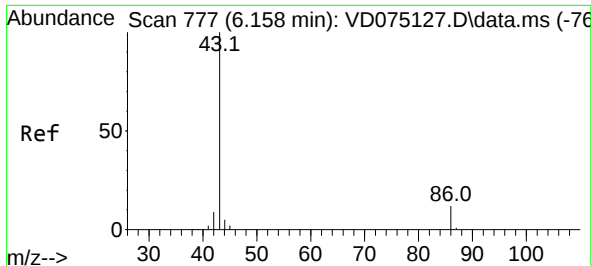
Supervised By :Mahesh Dadoda 01/30/2023



#22
Diisopropyl ether
Concen: 51.373 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 45 Resp: 110585
Ion Ratio Lower Upper
45 100
43 53.9 45.3 67.9
87 27.7 22.1 33.1
59 12.4 9.1 13.7





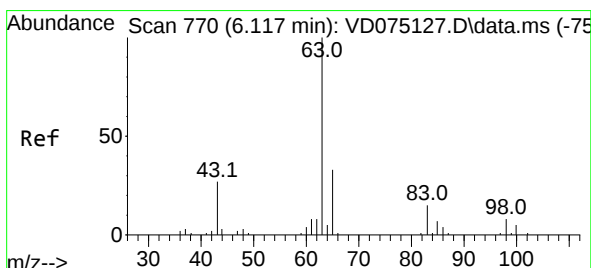
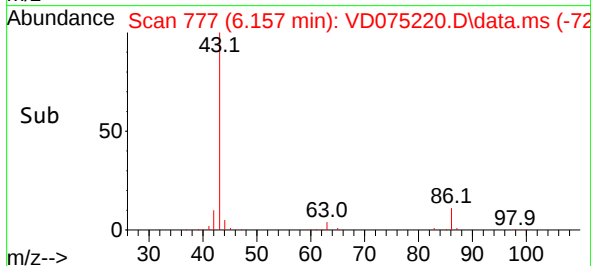
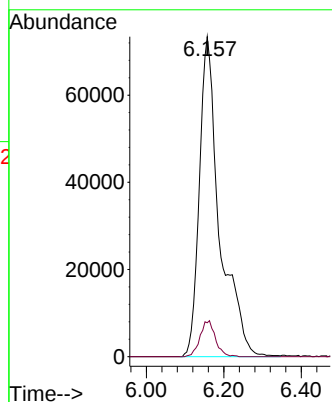
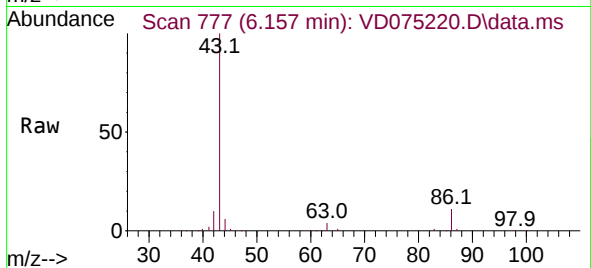
#23
 Vinyl Acetate
 Concen: 280.757 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 266360
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.3 13.9

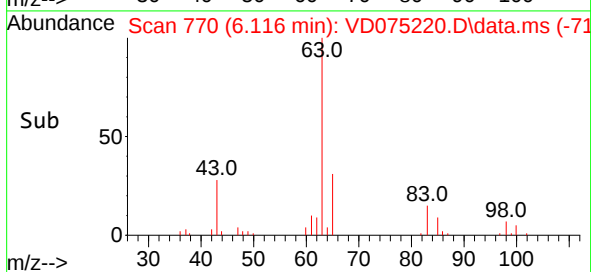
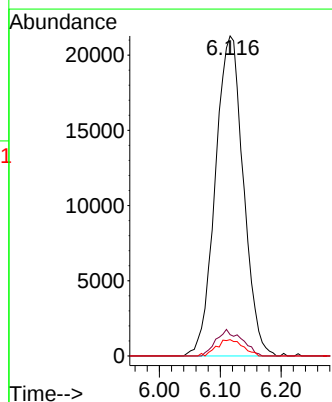
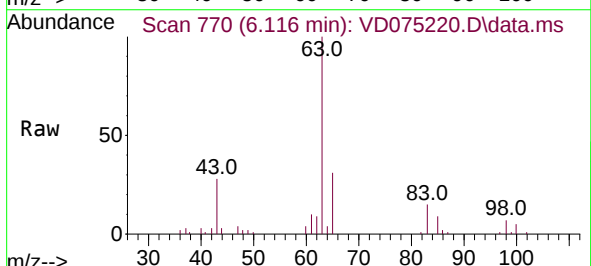
Manual Integrations
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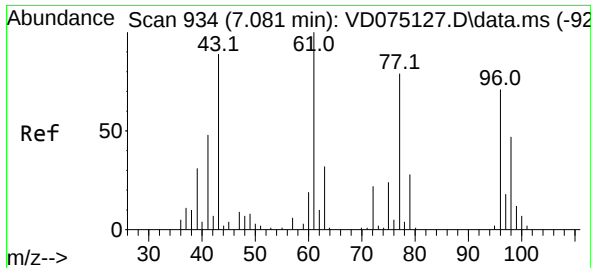
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023



#24
 1,1-Dichloroethane
 Concen: 50.337 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion: 63 Resp: 68094
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 5.1 2.5 7.4





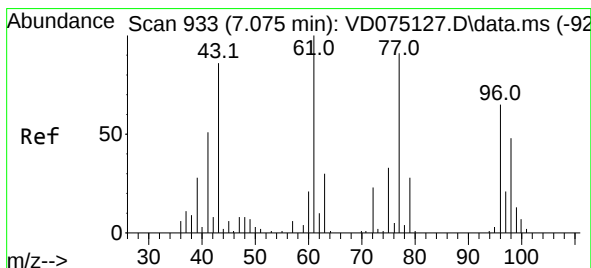
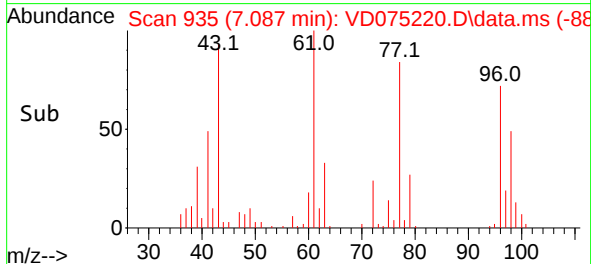
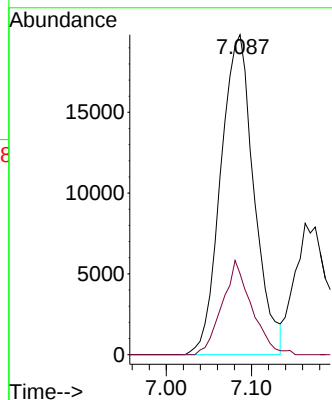
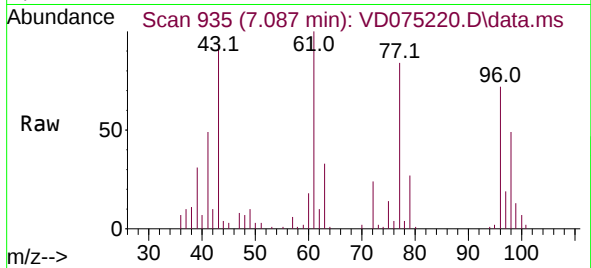
#25
2-Butanone
Concen: 265.932 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 53830
Ion Ratio Lower Upper
43 100
72 25.3 19.8 29.8

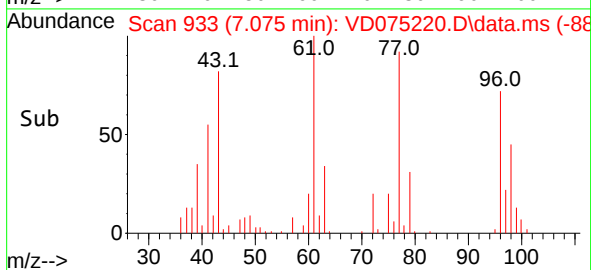
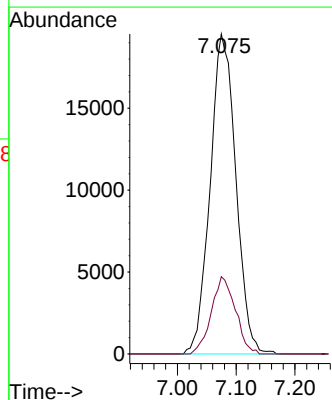
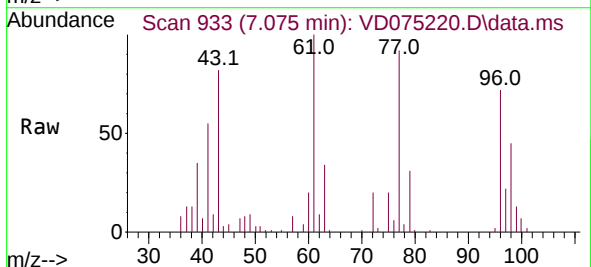
Manual Integrations
APPROVED

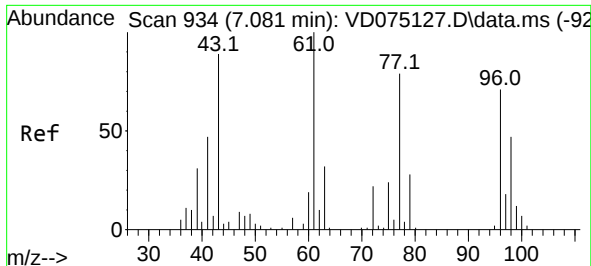
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#26
2,2-Dichloropropane
Concen: 49.165 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

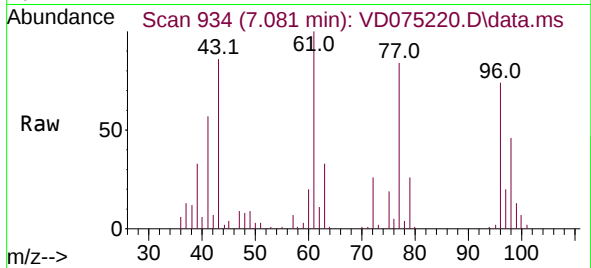
Tgt Ion: 77 Resp: 59288
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 49.627 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

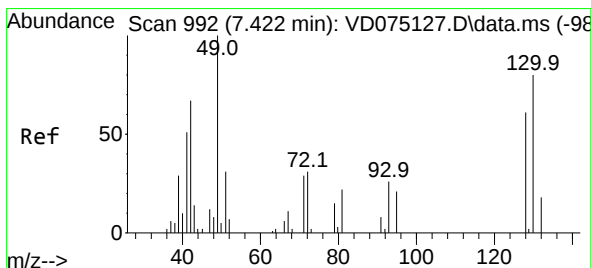
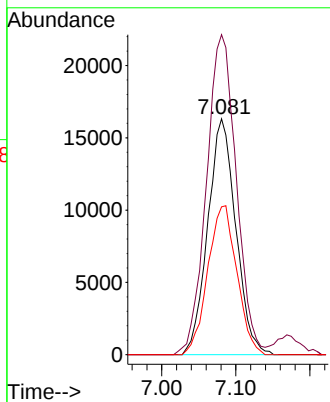
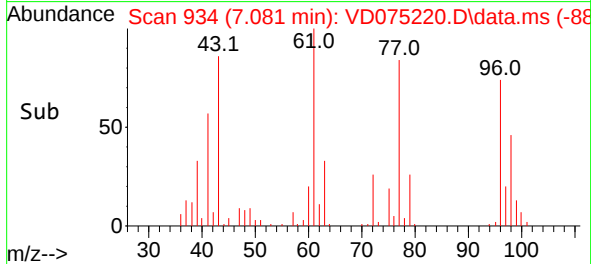
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 42910
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 287.4
 98 65.4 0.0 129.8

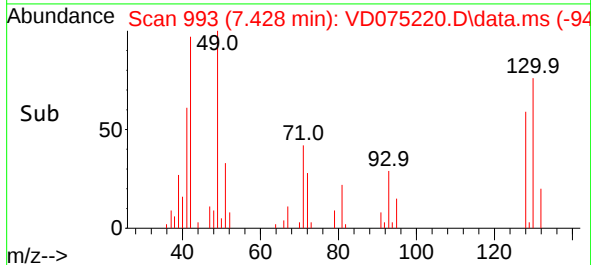
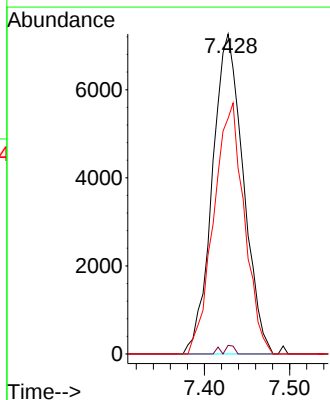
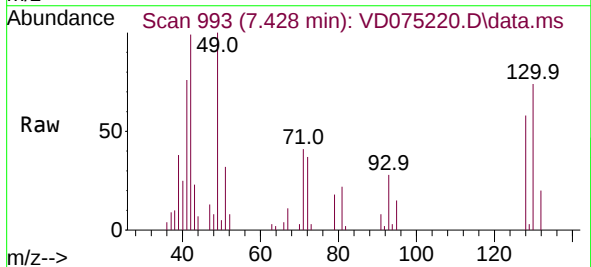
Manual Integrations
 APPROVED

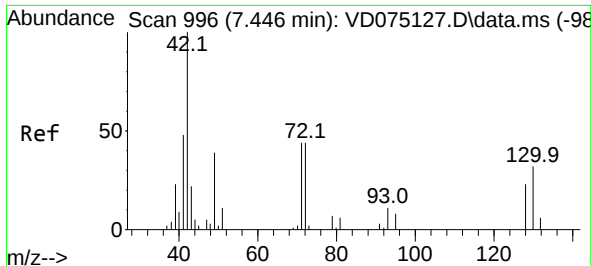
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023



#28
 Bromochloromethane
 Concen: 49.613 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.005 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion: 49 Resp: 18324
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 2.6
 130 77.5 63.6 95.4





#29

Tetrahydrofuran

Concen: 263.499 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

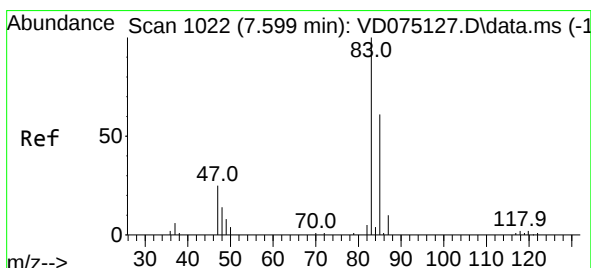
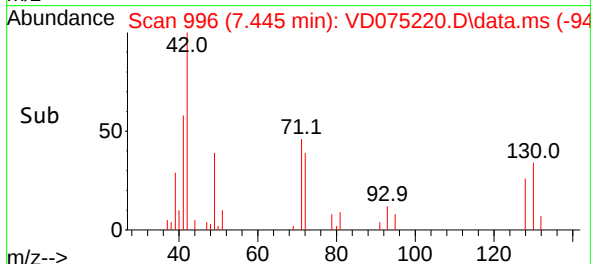
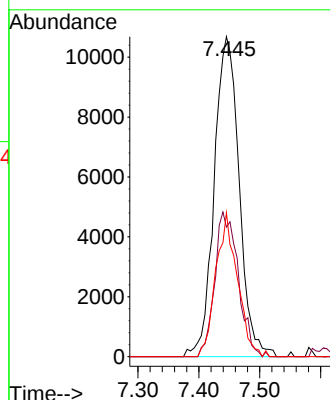
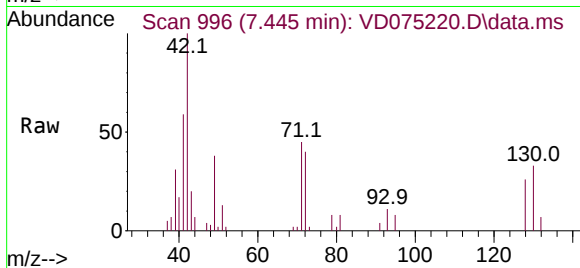
Tgt Ion:	42	Resp:	3042
Ion Ratio	Lower	Upper	
42	100		
72	42.4	33.8	50.8
71	39.0	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#30

Chloroform

Concen: 50.805 ug/l

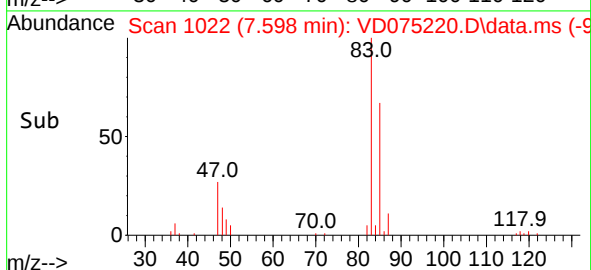
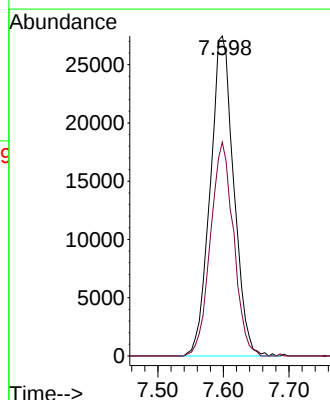
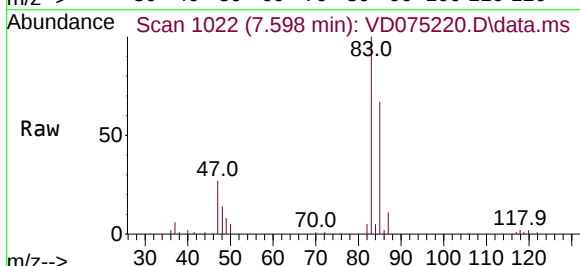
RT: 7.598 min Scan# 1022

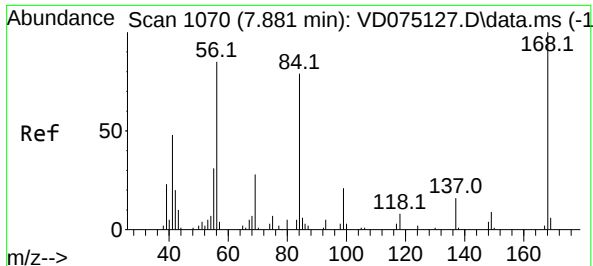
Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

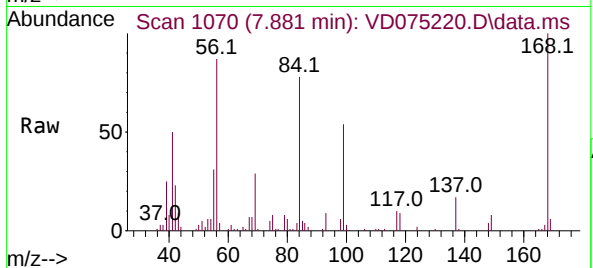
Tgt Ion:	83	Resp:	68535
Ion Ratio	Lower	Upper	
83	100		
85	66.8	48.5	72.7





#31
Cyclohexane
Concen: 47.102 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

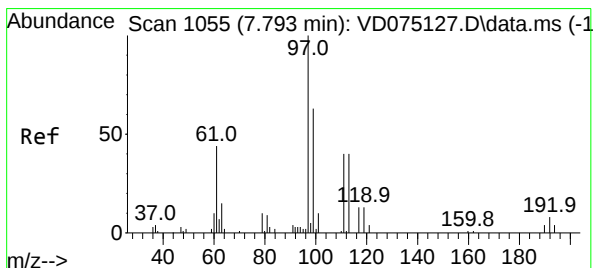
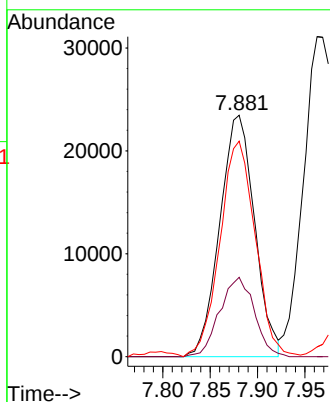
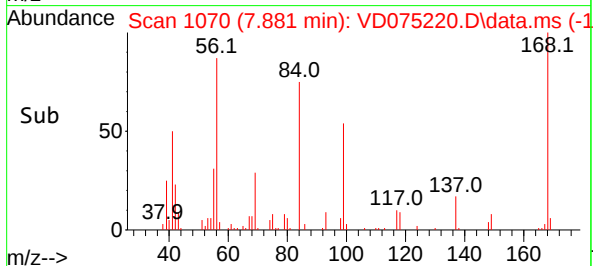
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



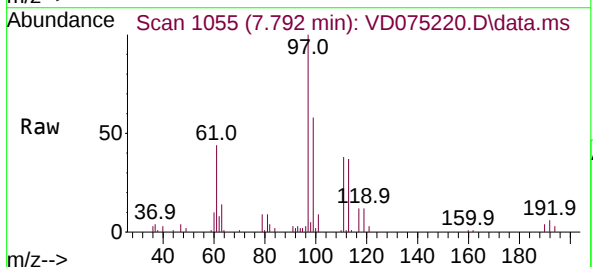
Tgt Ion: 56 Resp: 59994
Ion Ratio Lower Upper
56 100
69 32.9 26.6 40.0
84 88.4 74.1 111.1

Manual Integrations
APPROVED

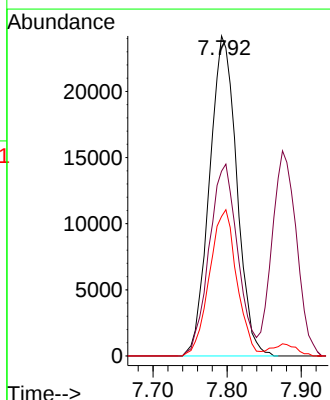
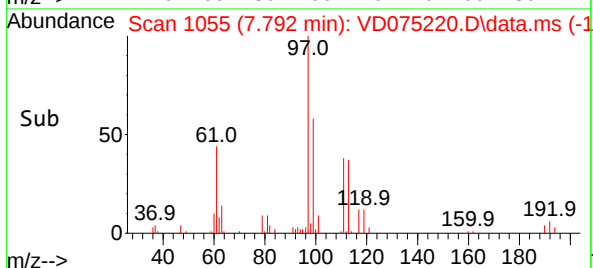
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

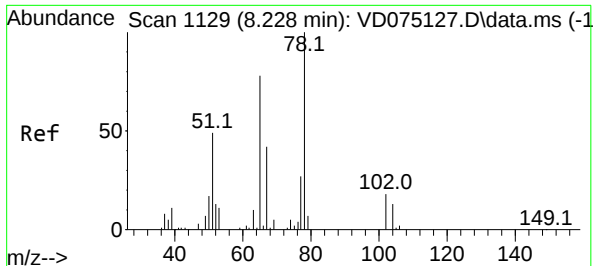


#32
1,1,1-Trichloroethane
Concen: 53.326 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



Tgt Ion: 97 Resp: 61975
Ion Ratio Lower Upper
97 100
99 62.9 51.7 77.5
61 45.7 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.900 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 3423

Ion Ratio Lower Upper

65 100

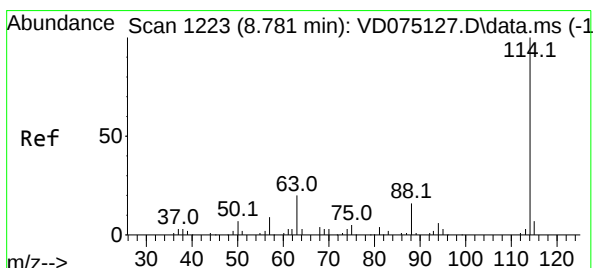
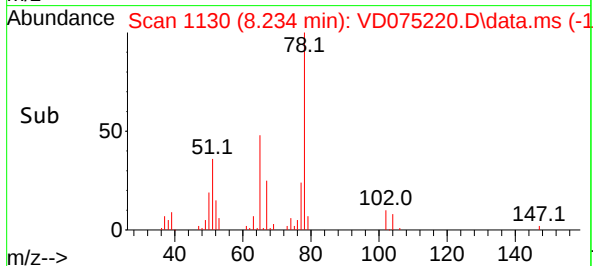
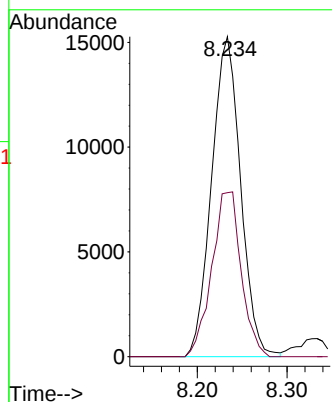
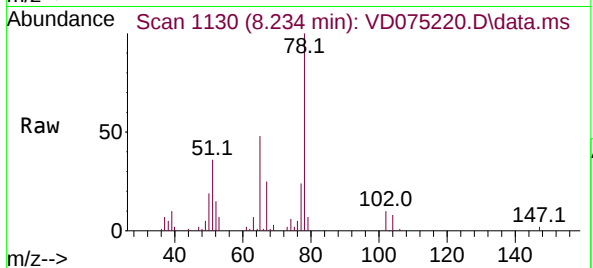
67 52.2 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

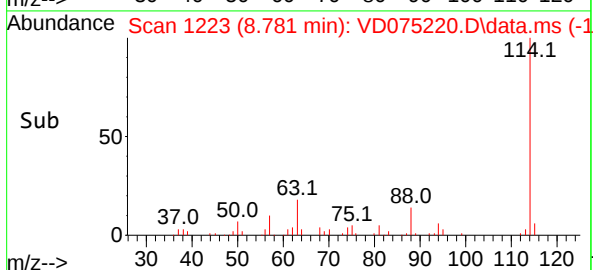
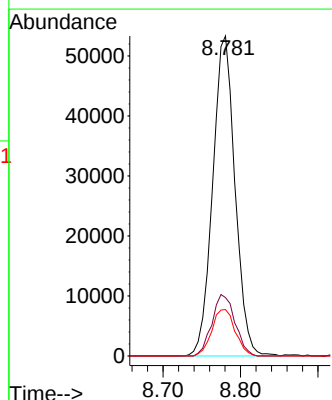
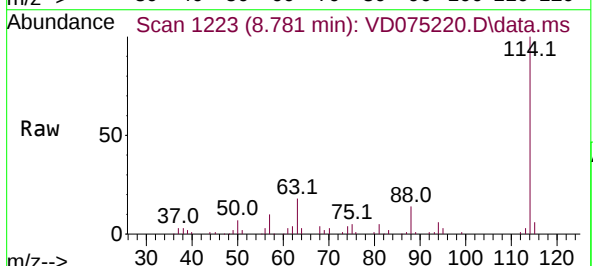
Tgt Ion:114 Resp: 106672

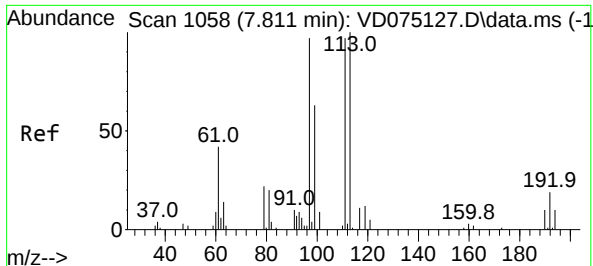
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.2

88 14.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.424 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 33792

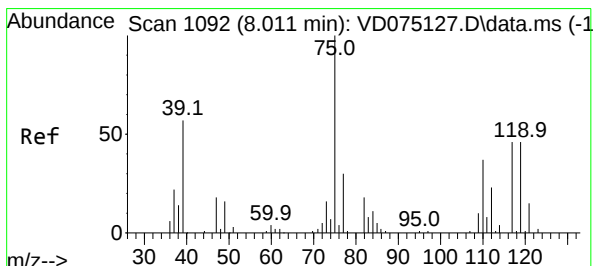
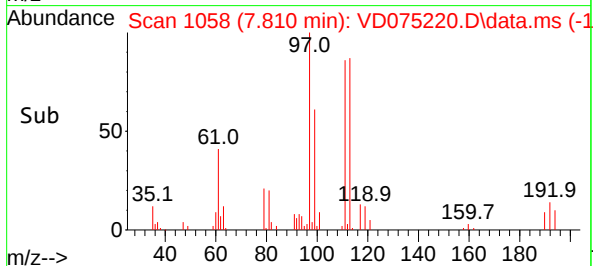
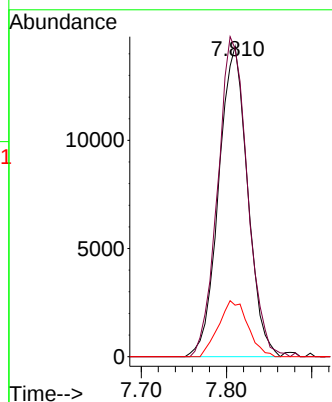
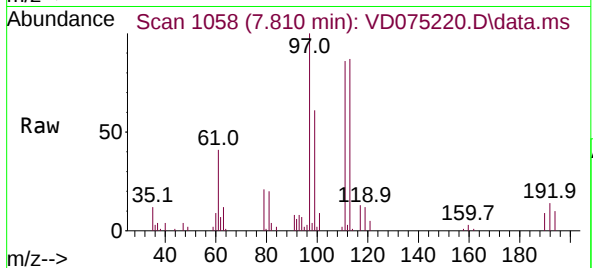
Ion	Ratio	Lower	Upper
113	100		
111	105.8	80.1	120.1
192	18.3	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#36

1,1-Dichloropropene

Concen: 52.065 ug/l

RT: 8.010 min Scan# 1092

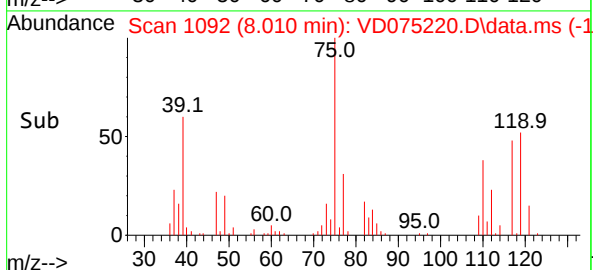
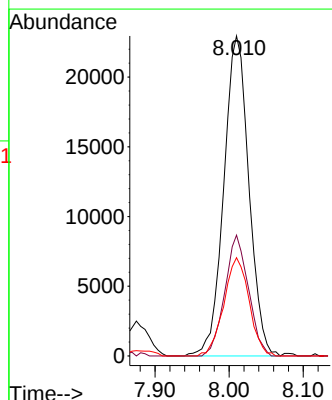
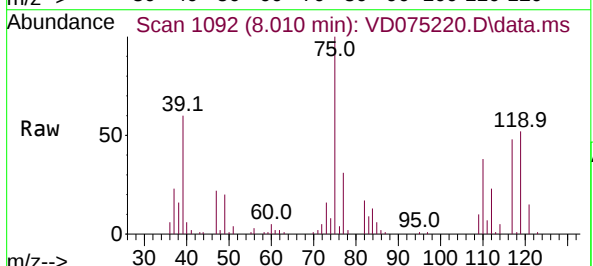
Delta R.T. -0.001 min

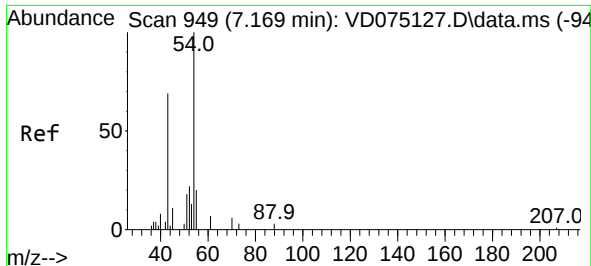
Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Tgt Ion: 75 Resp: 53921

Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.4
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 54.053 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075220.D

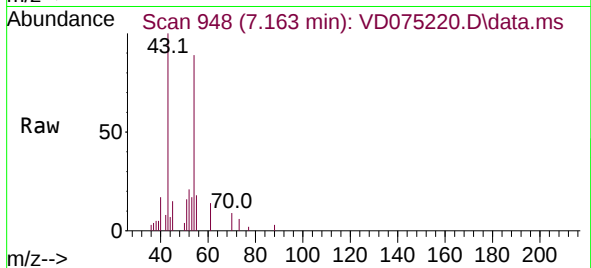
Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



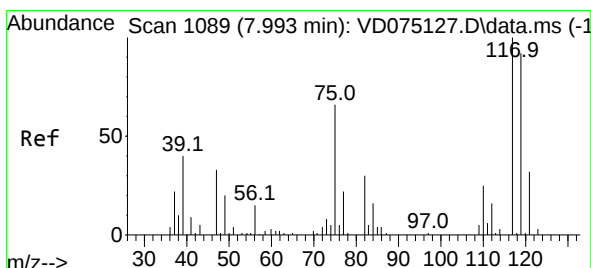
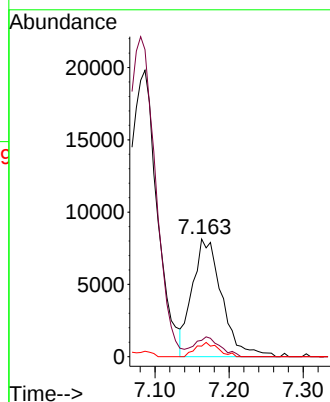
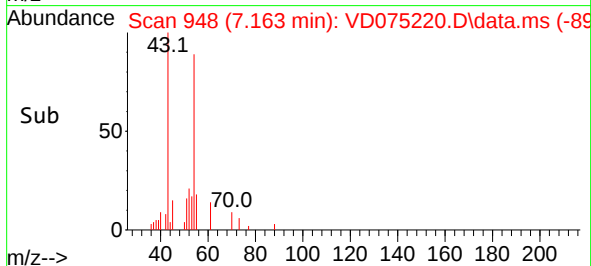
Tgt Ion:	43	Resp:	2255
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.7	17.5
70	9.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#38

Carbon Tetrachloride

Concen: 55.937 ug/l

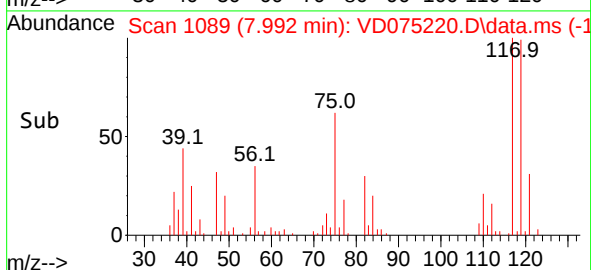
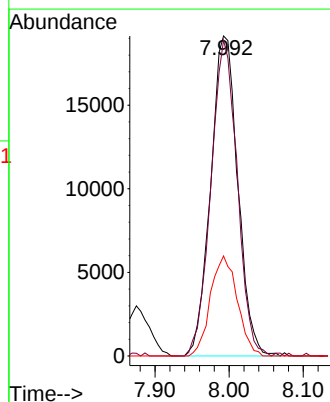
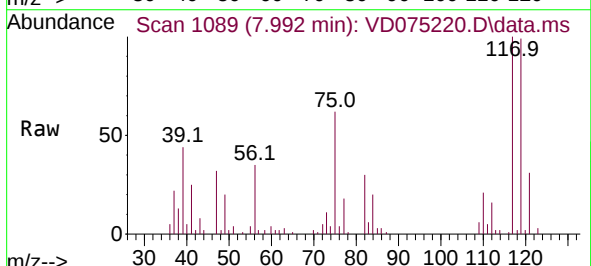
RT: 7.992 min Scan# 1089

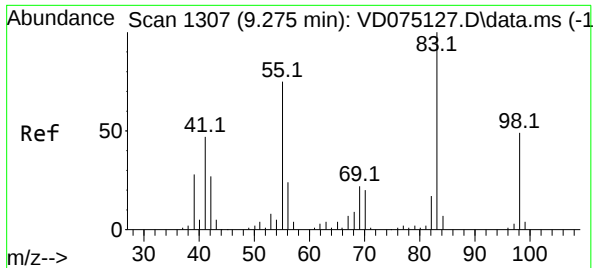
Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Tgt Ion:	117	Resp:	48776
Ion	Ratio	Lower	Upper
117	100		
119	98.7	73.6	110.4
121	31.3	25.4	38.0





#39

Methylcyclohexane

Concen: 50.384 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

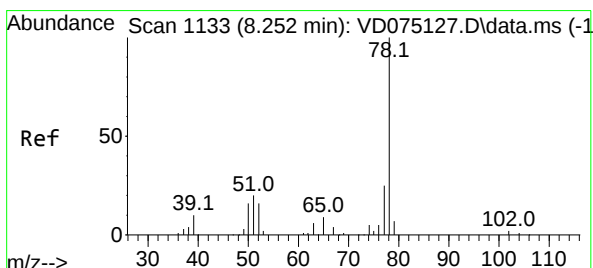
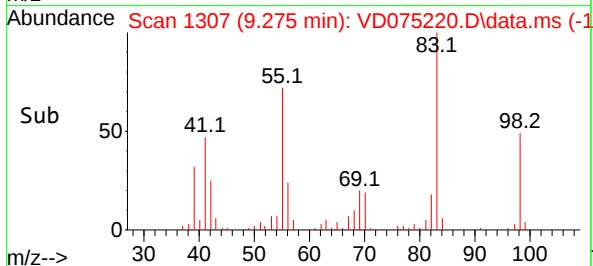
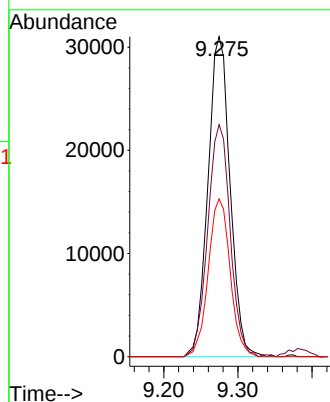
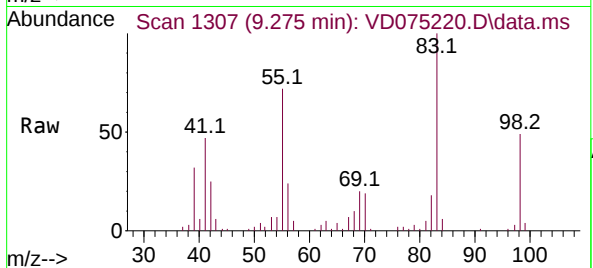
Tgt Ion: 83	Resp: 64304
Ion Ratio	Lower Upper
83 100	
55 72.5	60.0 90.0
98 49.3	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#40

Benzene

Concen: 51.998 ug/l

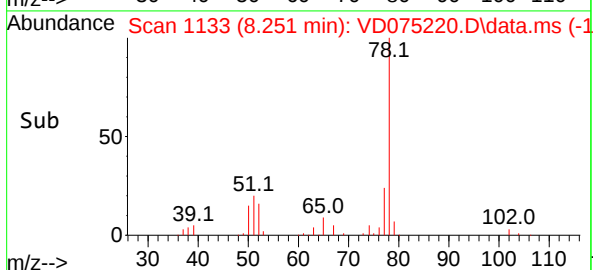
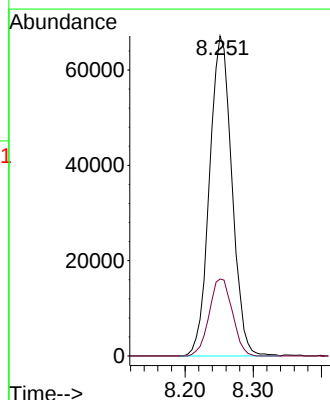
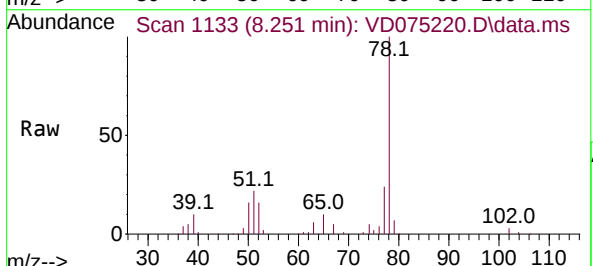
RT: 8.251 min Scan# 1133

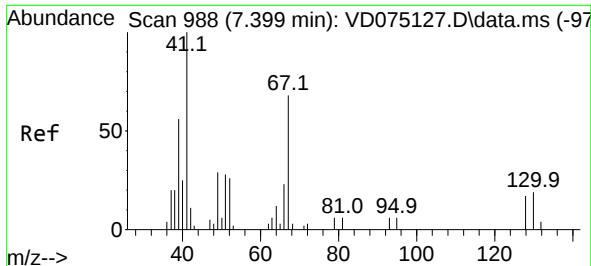
Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

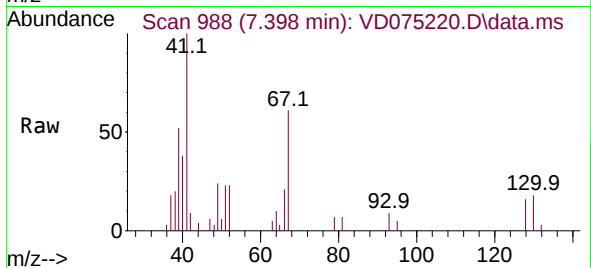
Tgt Ion: 78	Resp: 153576
Ion Ratio	Lower Upper
78 100	
77 24.0	19.8 29.6





#41
Methacrylonitrile
Concen: 56.846 ug/l m
RT: 7.398 min Scan# 988
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

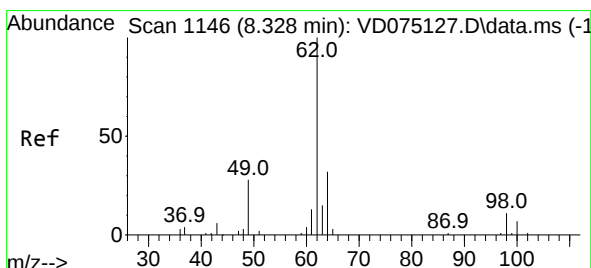
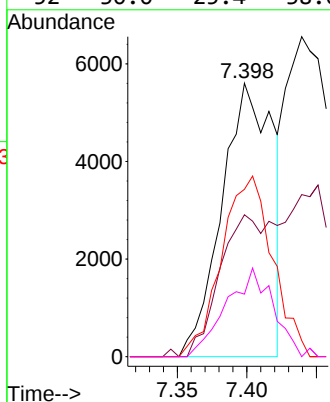
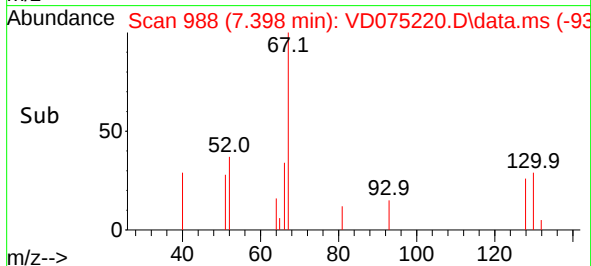
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41	Resp: 14272
Ion Ratio	Lower Upper
41	100
39	42.2 57.8 86.6
67	65.9 60.5 90.7
52	30.0 25.4 38.0

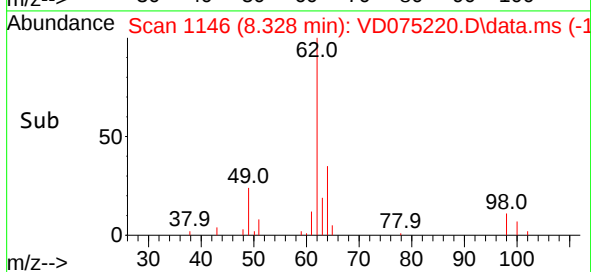
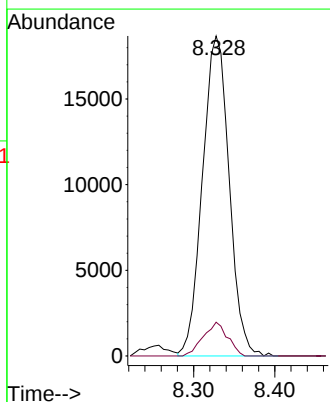
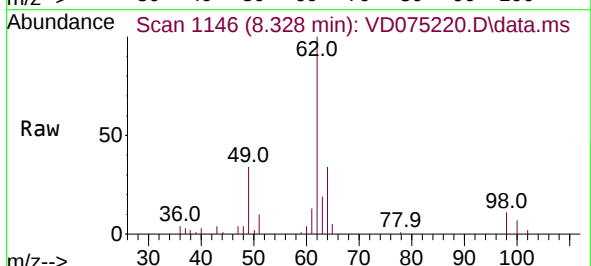
Manual Integrations
APPROVED

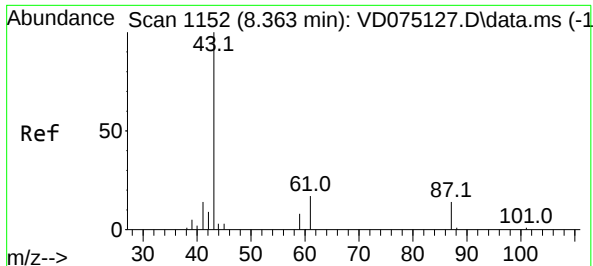
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#42
1,2-Dichloroethane
Concen: 54.969 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

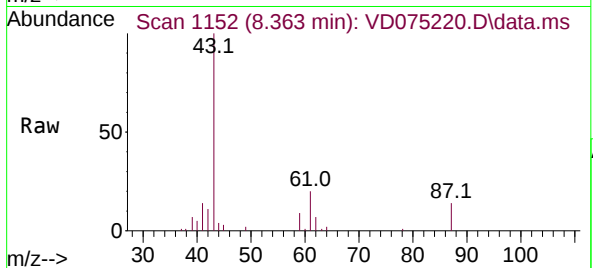
Tgt Ion: 62	Resp: 42645
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 51.227 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

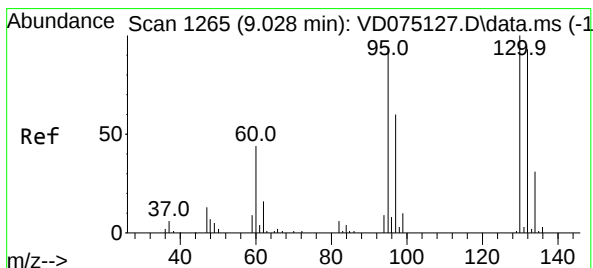
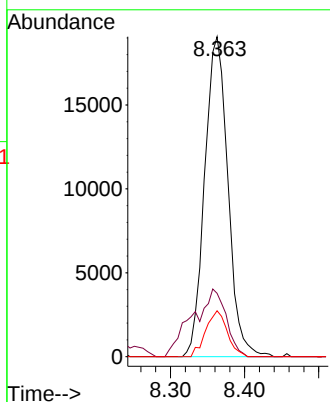
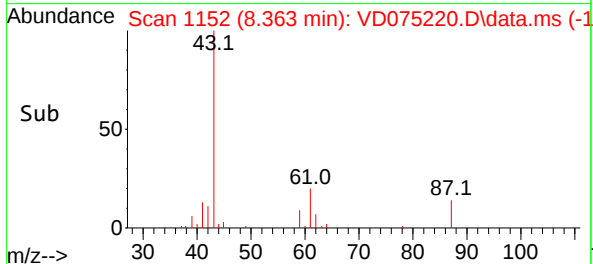
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 41594
Ion Ratio Lower Upper
43 100
61 30.6 25.0 37.6
87 13.3 10.6 16.0

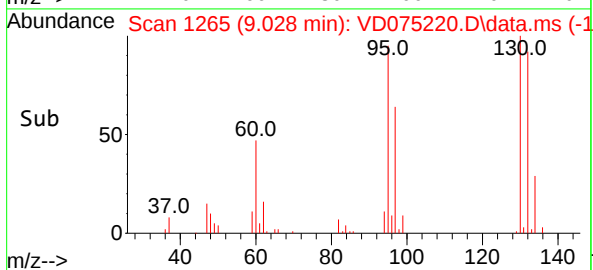
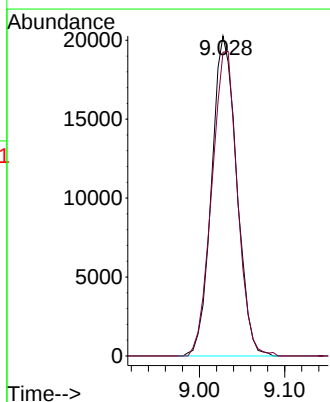
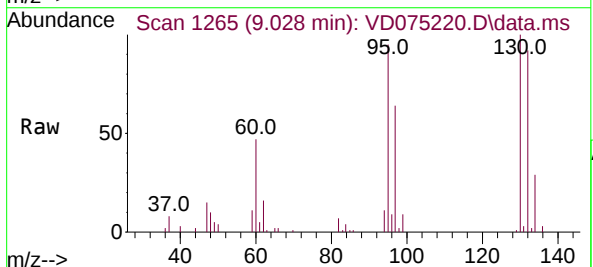
Manual Integrations
APPROVED

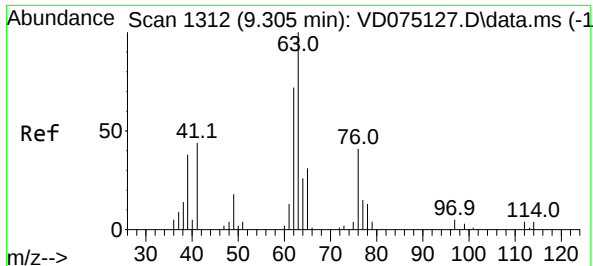
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#44
Trichloroethene
Concen: 49.920 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:130 Resp: 41460
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.6





#45

1,2-Dichloropropane

Concen: 52.278 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 38034

Ion Ratio Lower Upper

63 100

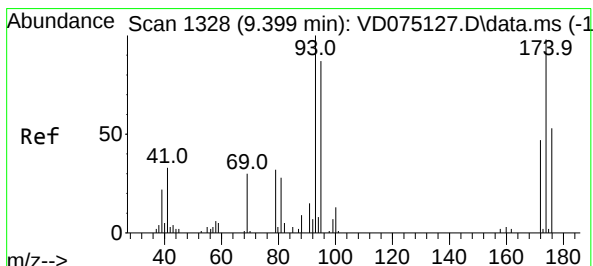
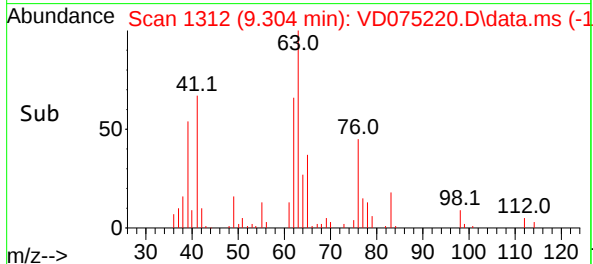
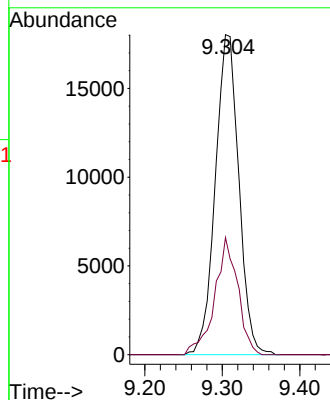
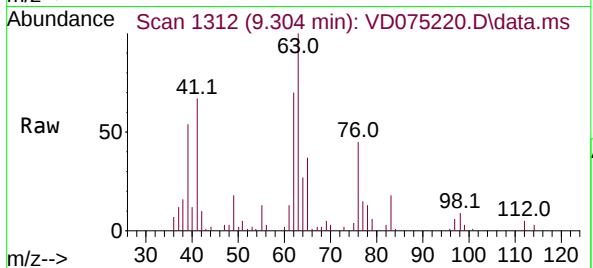
65 36.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#46

Dibromomethane

Concen: 53.421 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

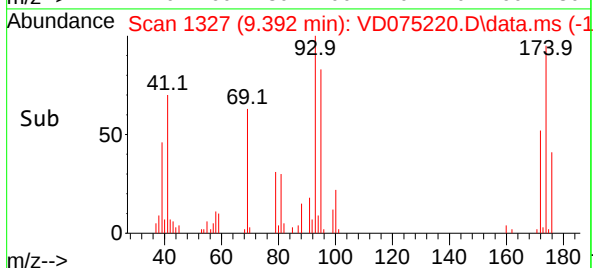
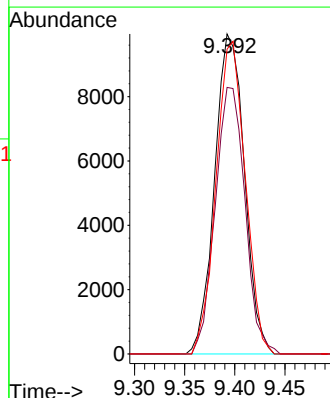
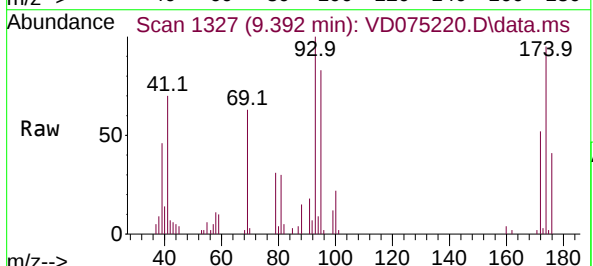
Tgt Ion: 93 Resp: 20497

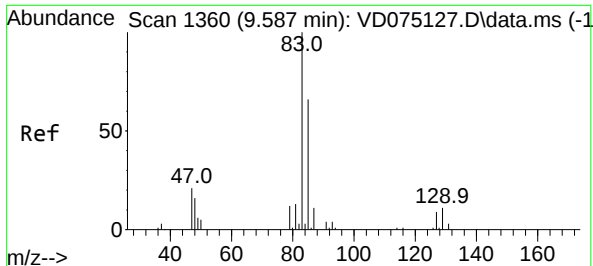
Ion Ratio Lower Upper

93 100

95 83.5 68.3 102.5

174 96.0 77.4 116.0





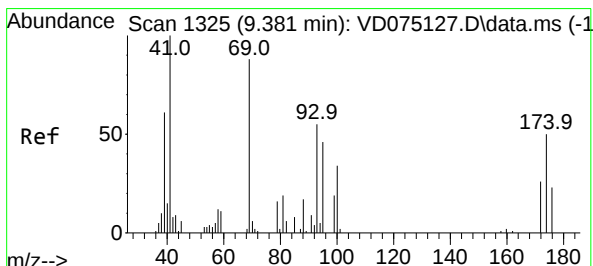
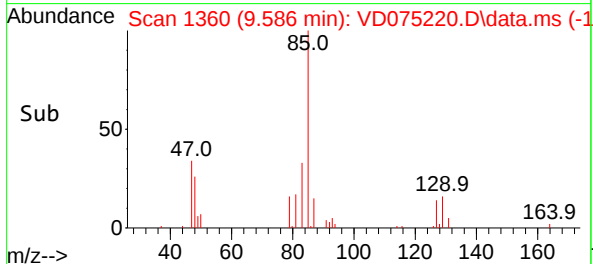
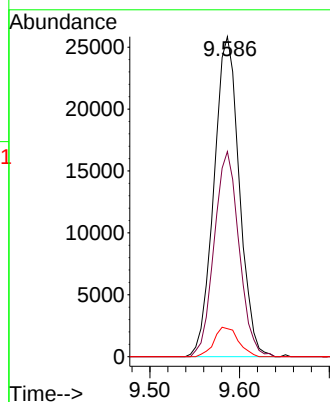
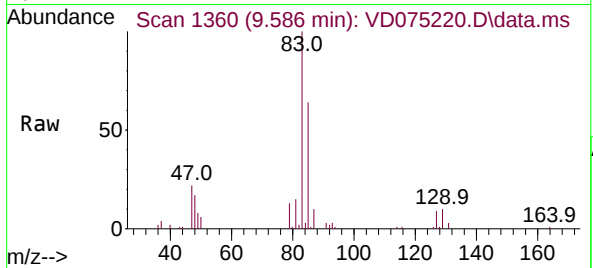
#47
Bromodichloromethane
Concen: 53.278 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5071
Ion Ratio Lower Upper
83 100
85 64.1 53.0 79.4
127 8.8 7.0 10.4

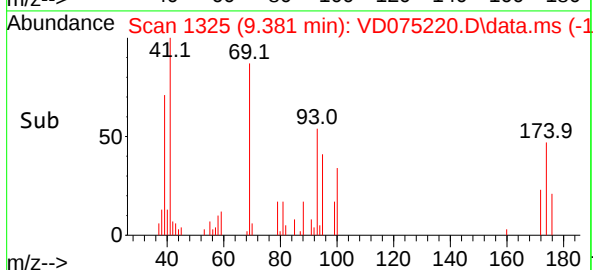
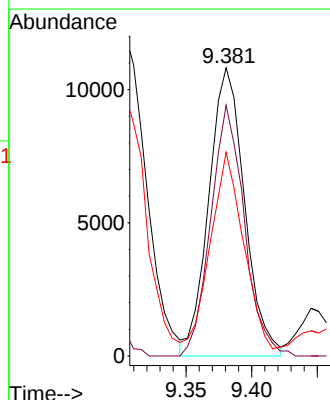
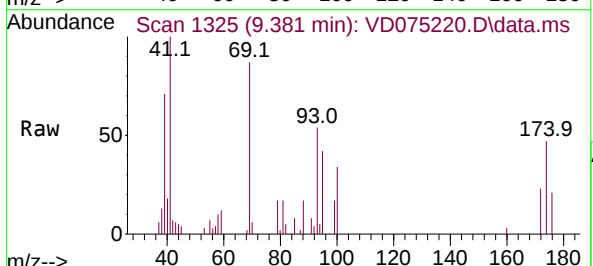
Manual Integrations
APPROVED

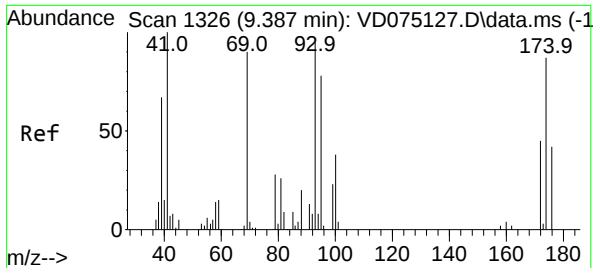
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#48
Methyl methacrylate
Concen: 51.553 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 41 Resp: 20469
Ion Ratio Lower Upper
41 100
69 81.7 67.8 101.6
39 62.0 46.0 69.0





#49

1,4-Dioxane

Concen: 1079.459 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

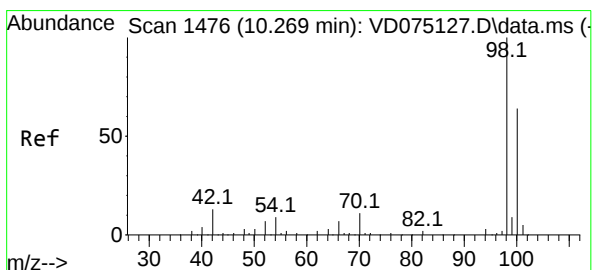
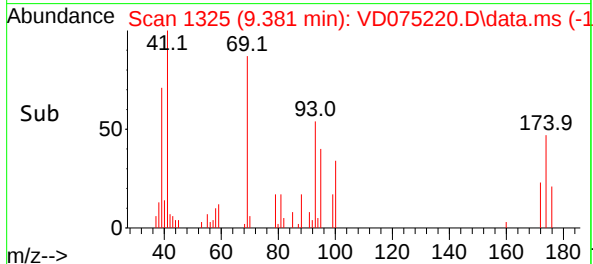
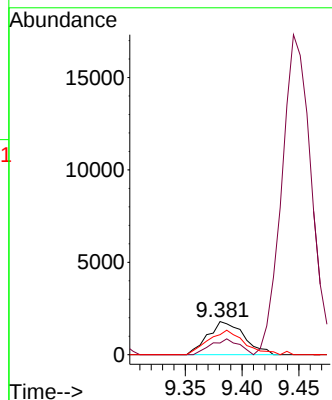
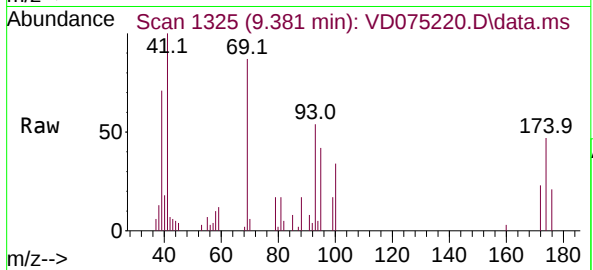
Tgt Ion: 88 Resp: 3954
 Ion Ratio Lower Upper
 88 100
 43 37.3 35.6 53.4
 58 73.1 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#50

Toluene-d8

Concen: 52.216 ug/l

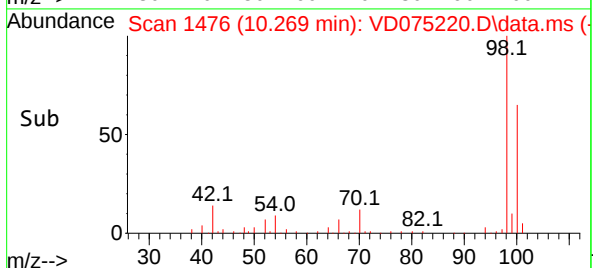
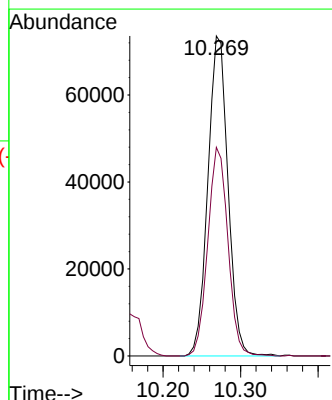
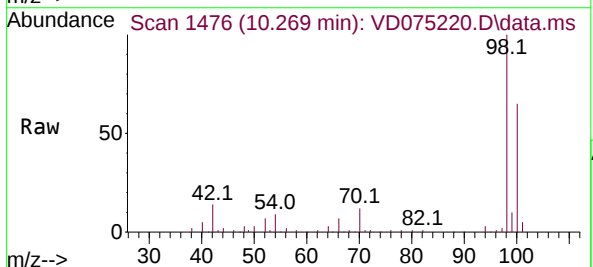
RT: 10.269 min Scan# 1476

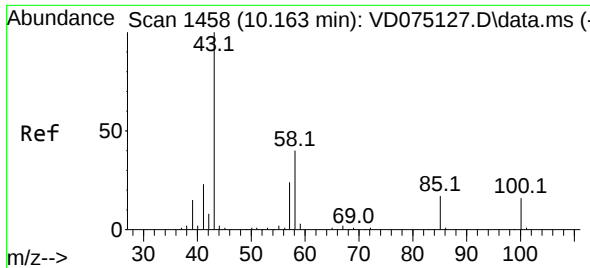
Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Tgt Ion: 98 Resp: 132523
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.7 79.1





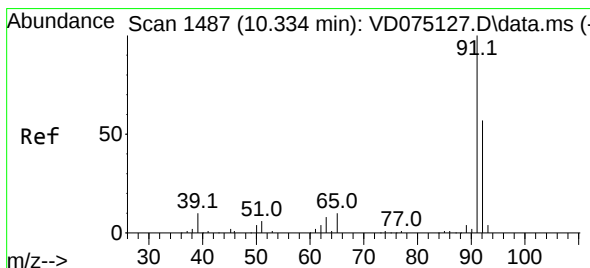
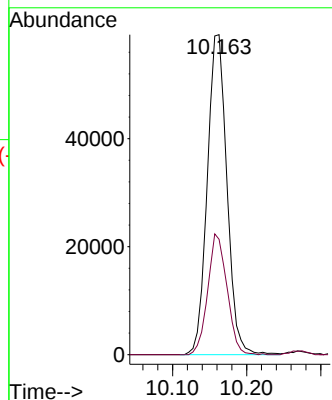
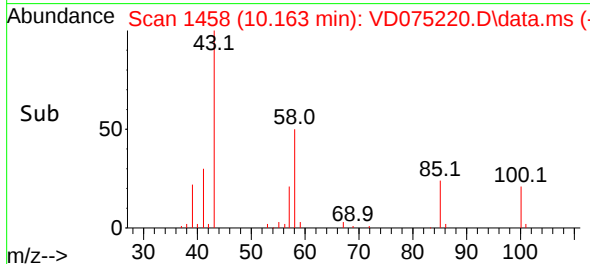
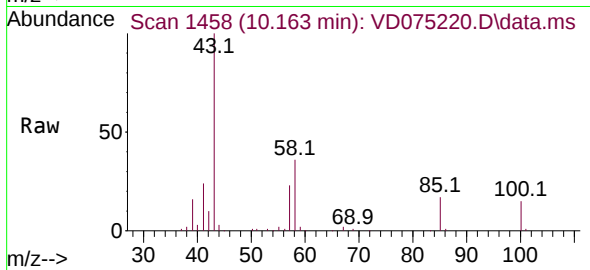
#51
4-Methyl-2-Pentanone
Concen: 280.197 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 10925
Ion Ratio Lower Upper
43 100
58 36.9 31.4 47.0

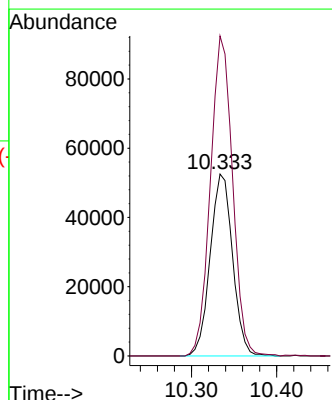
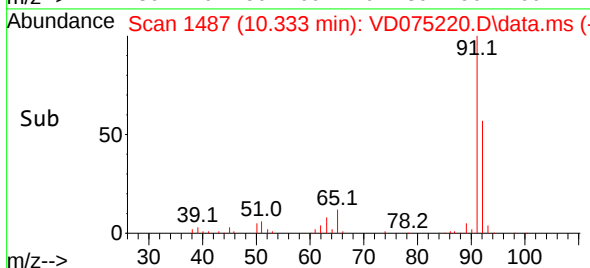
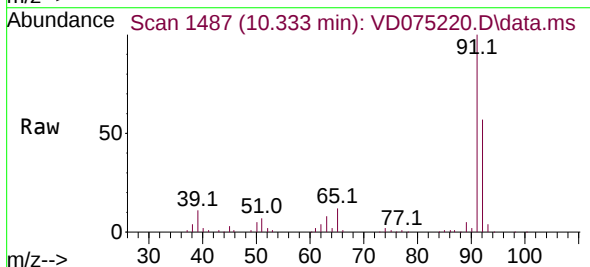
Manual Integrations
APPROVED

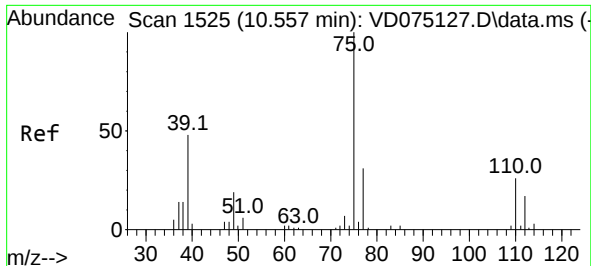
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#52
Toluene
Concen: 51.491 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

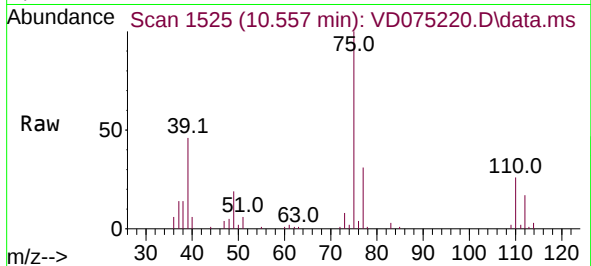
Tgt Ion: 92 Resp: 96105
Ion Ratio Lower Upper
92 100
91 174.0 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 53.620 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

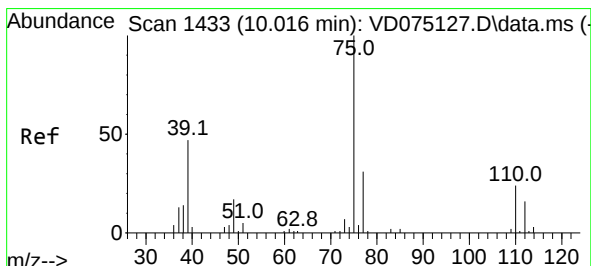
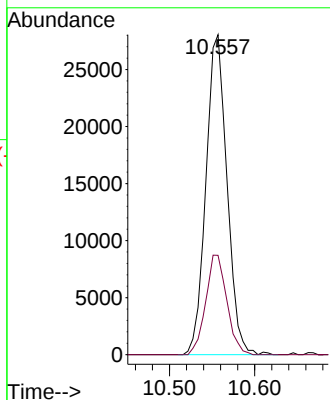
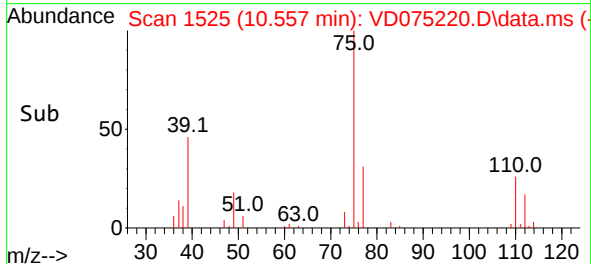
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48289
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

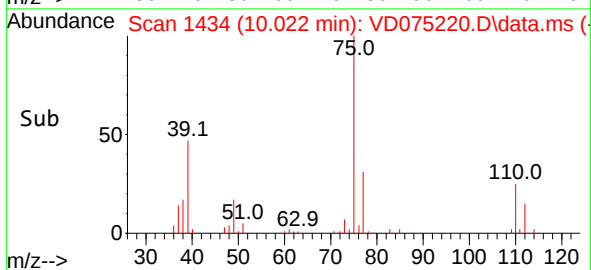
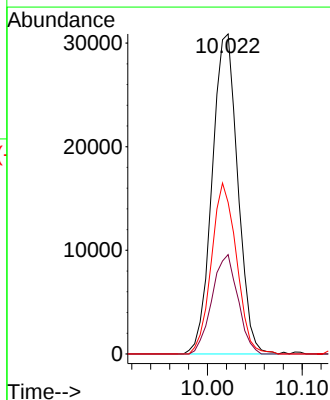
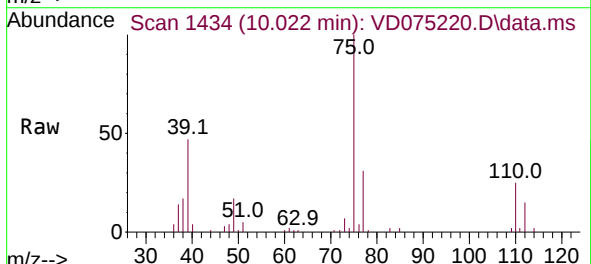
Manual Integrations
APPROVED

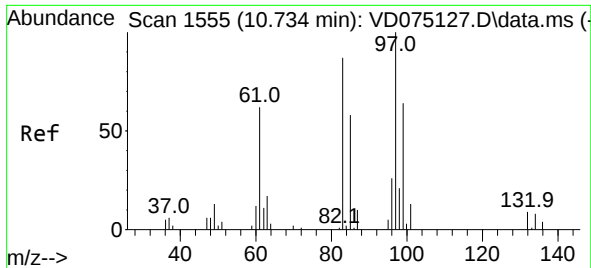
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#54
cis-1,3-Dichloropropene
Concen: 52.744 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

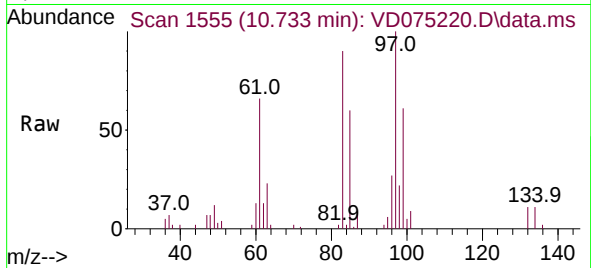
Tgt Ion: 75 Resp: 58032
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7
39 47.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 52.483 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

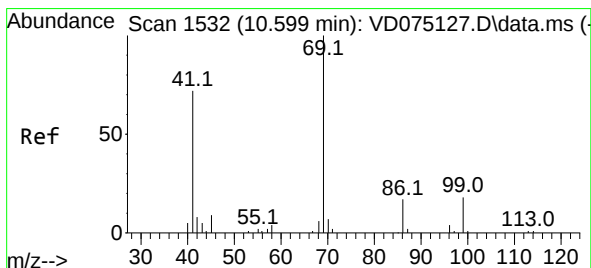
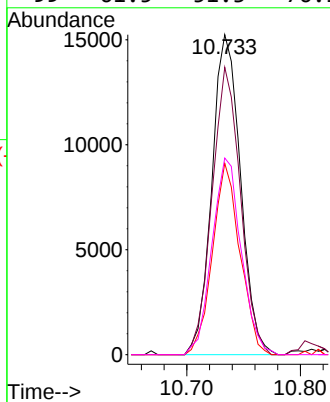
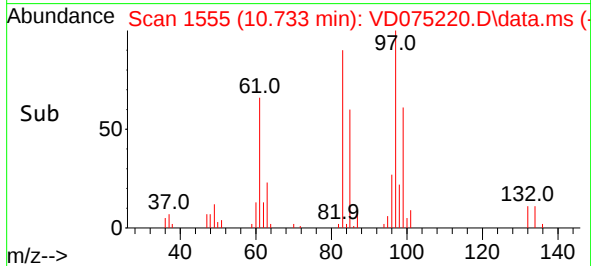
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



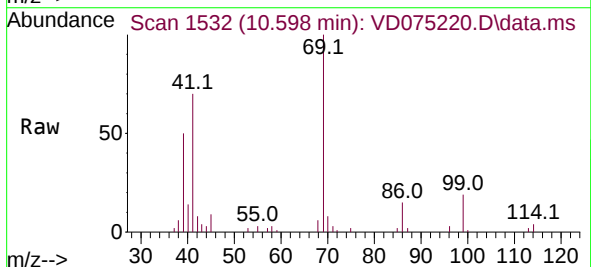
Tgt Ion:	97	Resp:	26649
Ion Ratio	100	Lower	Upper
97	100		
83	89.8	69.4	104.0
85	59.8	46.0	69.0
99	61.5	51.3	76.9

Manual Integrations
APPROVED

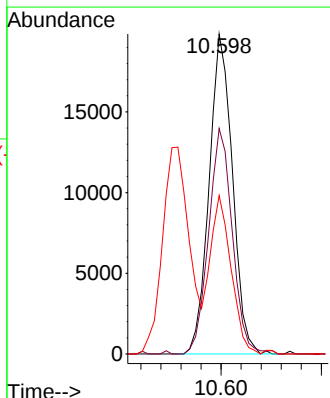
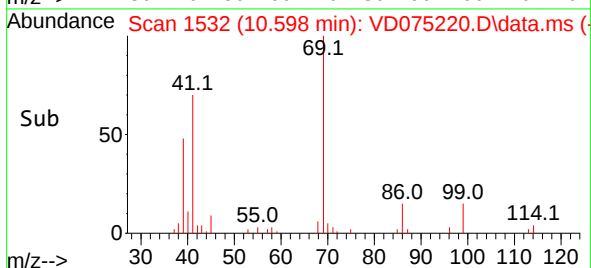
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

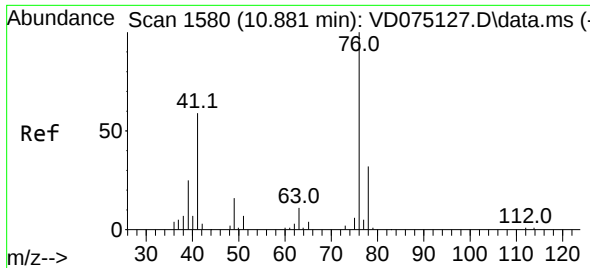


#56
Ethyl methacrylate
Concen: 52.338 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



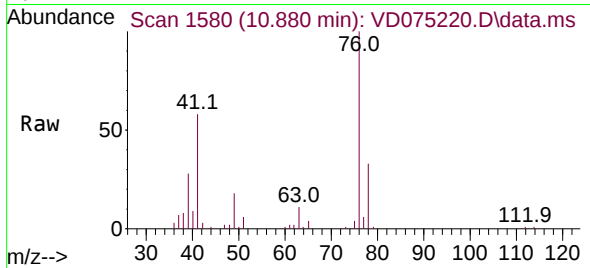
Tgt Ion:	69	Resp:	31960
Ion Ratio	100	Lower	Upper
69	100		
41	71.8	55.7	83.5
39	44.6	31.4	47.0





#57
1,3-Dichloropropane
Concen: 53.605 ug/l
RT: 10.880 min Scan# 1580
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

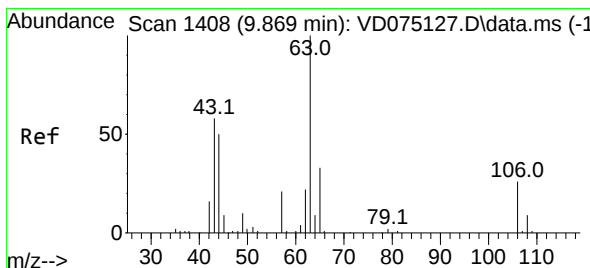
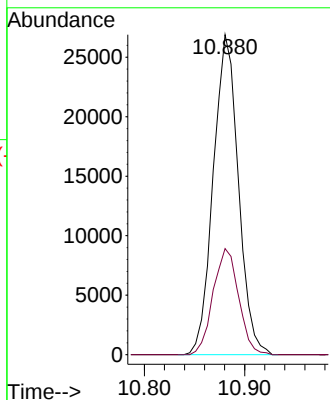
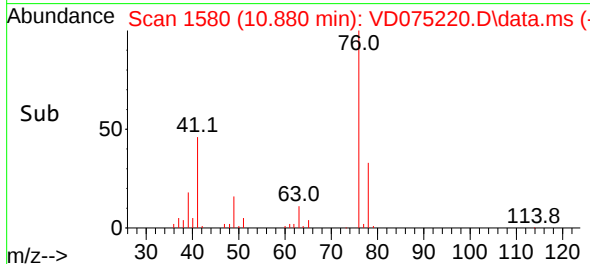
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 46772
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.2

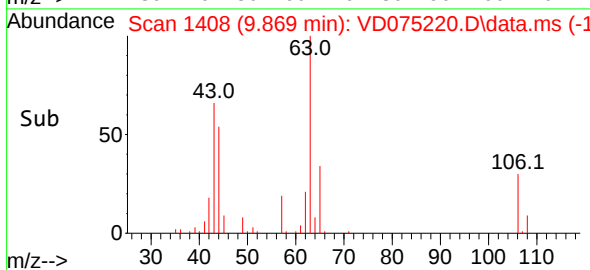
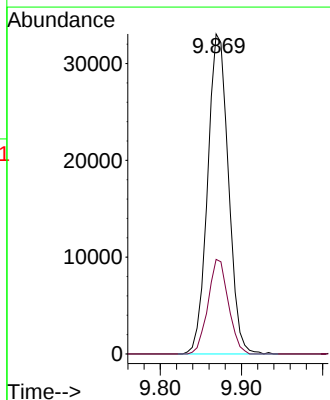
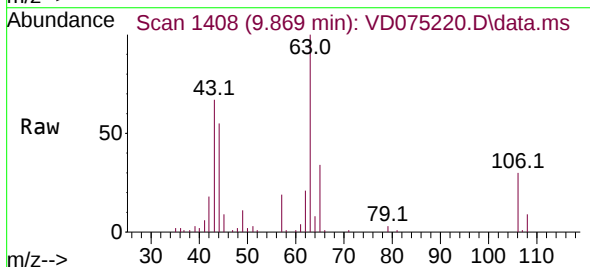
Manual Integrations
APPROVED

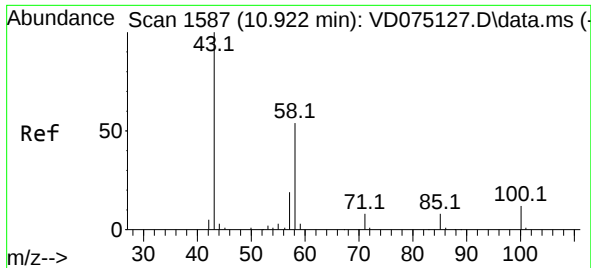
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 281.205 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

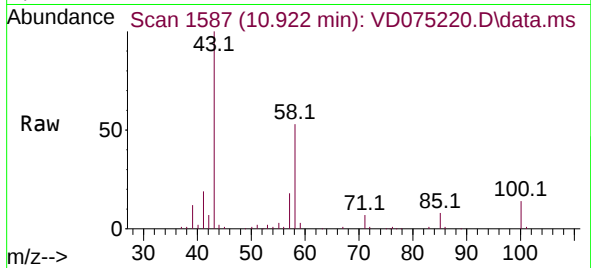
Tgt Ion: 63 Resp: 58758
Ion Ratio Lower Upper
63 100
106 28.9 22.6 33.8





#59
2-Hexanone
Concen: 276.104 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

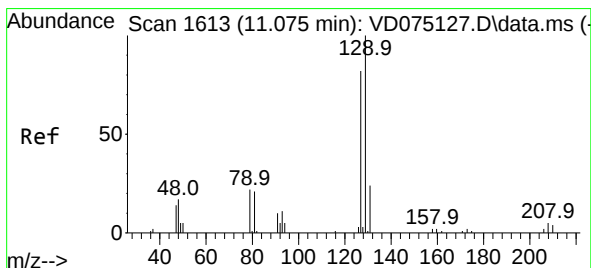
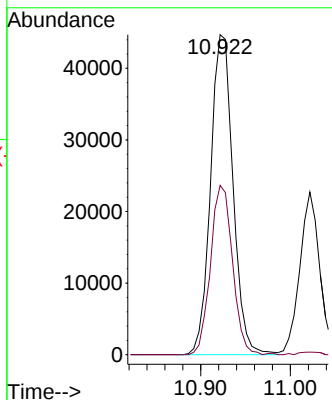
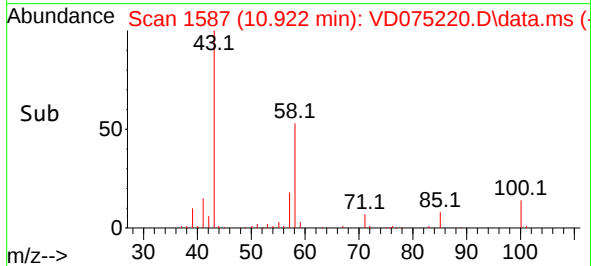
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 7784
Ion Ratio Lower Upper
43 100
58 51.8 26.8 80.4

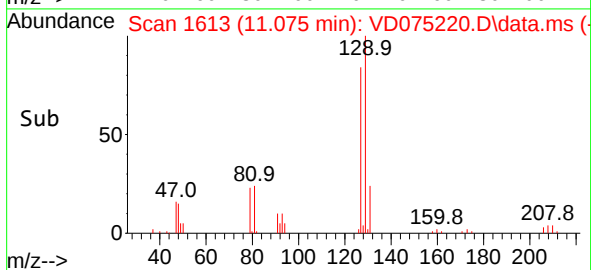
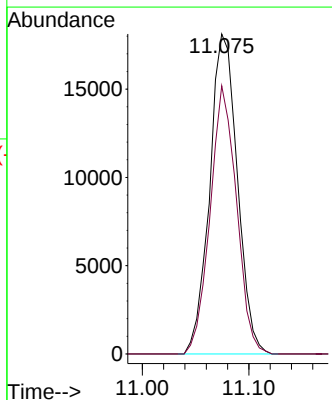
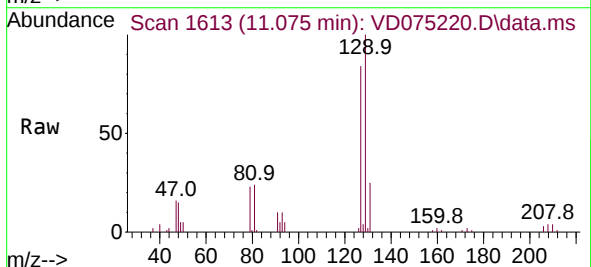
Manual Integrations
APPROVED

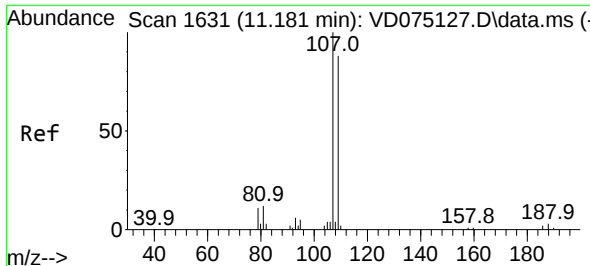
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#60
Dibromochloromethane
Concen: 53.457 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:129 Resp: 32717
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





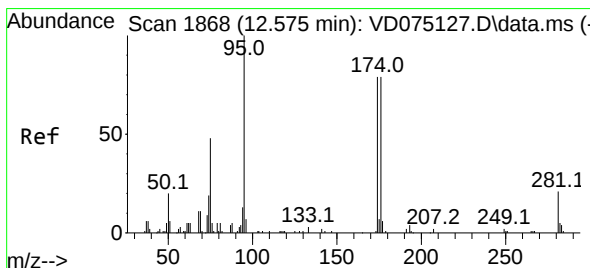
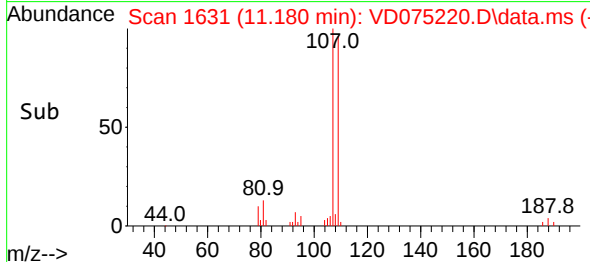
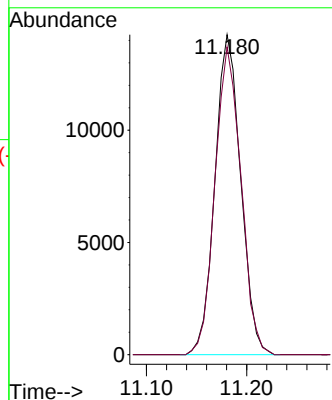
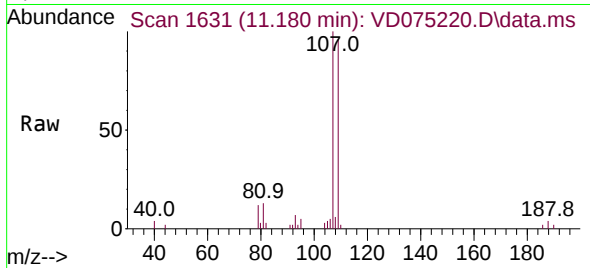
#61
1,2-Dibromoethane
Concen: 52.421 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 2543
Ion Ratio Lower Upper
107 100
109 97.2 75.2 112.8

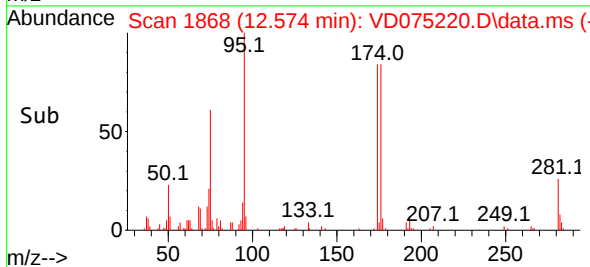
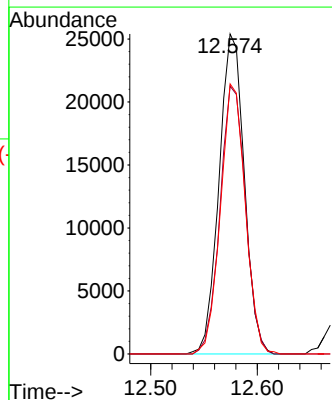
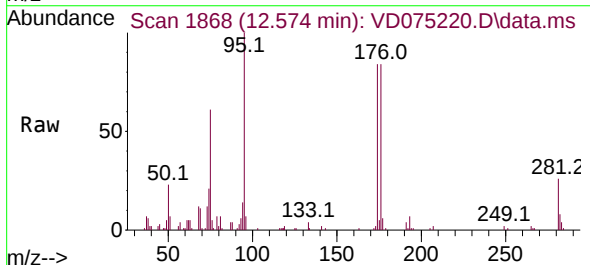
Manual Integrations
APPROVED

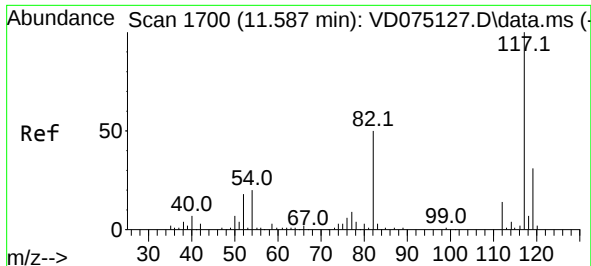
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#62
4-Bromofluorobenzene
Concen: 51.881 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

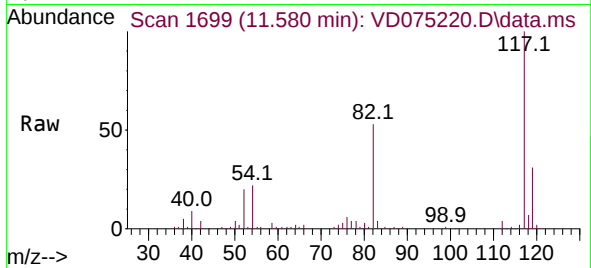
Tgt Ion: 95 Resp: 41789
Ion Ratio Lower Upper
95 100
174 84.2 0.0 161.2
176 82.9 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

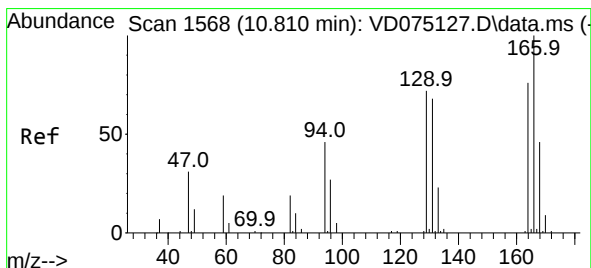
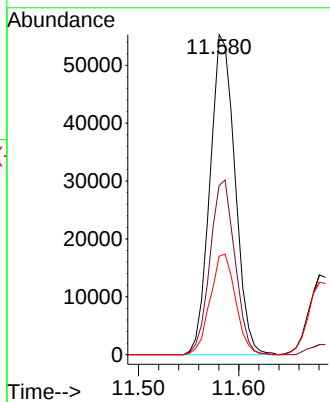
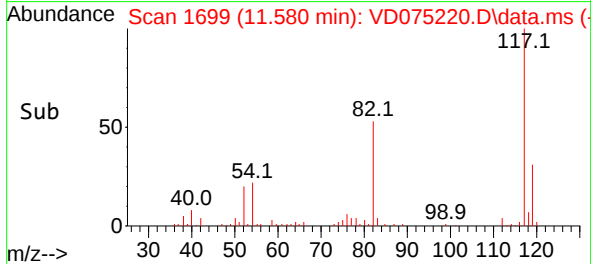
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 95612
Ion Ratio Lower Upper
117 100
82 52.9 39.6 59.4
119 30.7 24.6 37.0

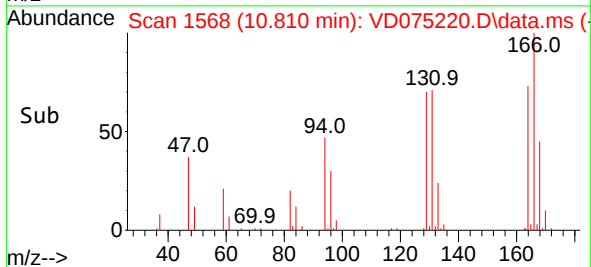
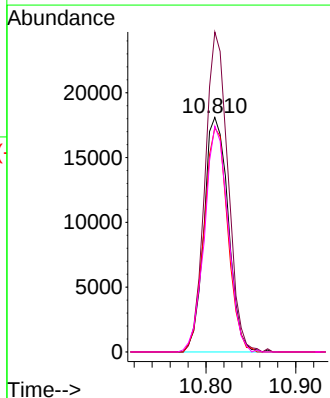
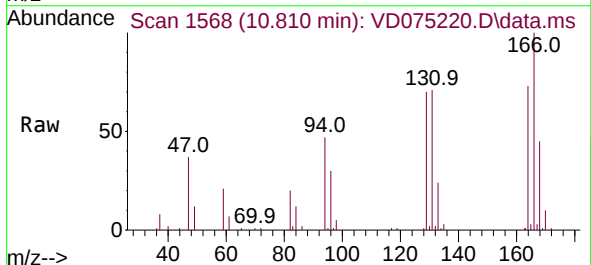
Manual Integrations
APPROVED

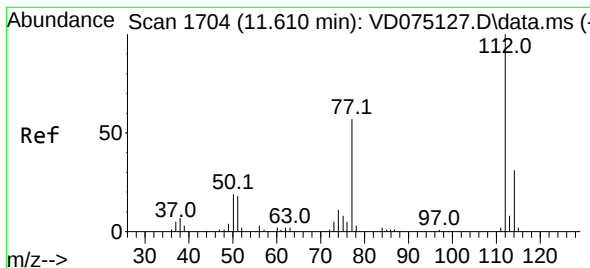
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#64
Tetrachloroethene
Concen: 49.677 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:164 Resp: 33918
Ion Ratio Lower Upper
164 100
166 136.4 105.3 157.9
129 95.5 76.2 114.4
131 96.3 71.3 106.9





#65

Chlorobenzene

Concen: 50.889 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 9970

Ion Ratio Lower Upper

112 100

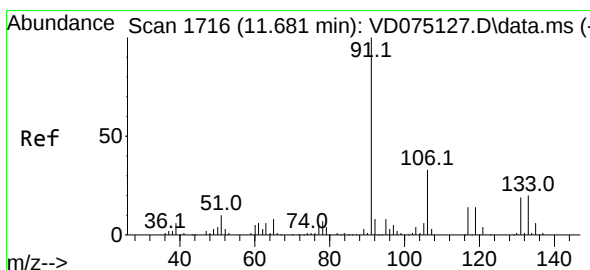
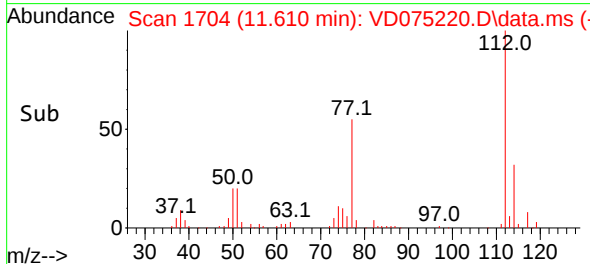
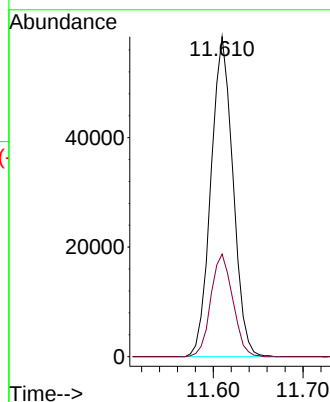
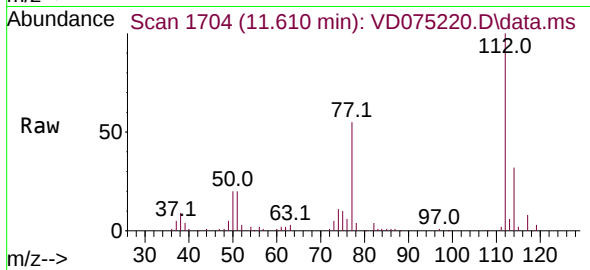
114 32.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 54.364 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

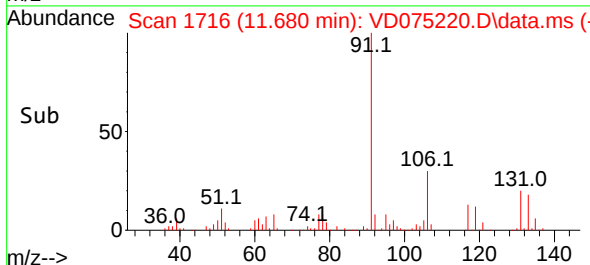
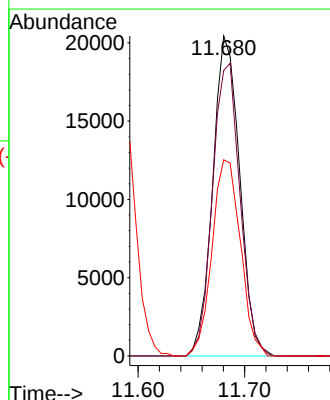
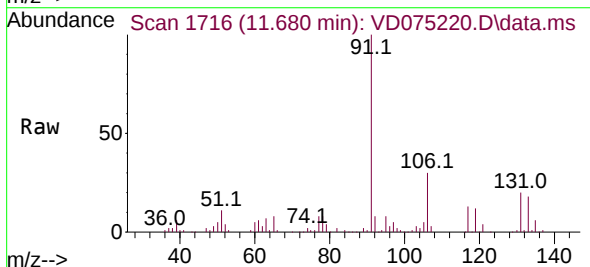
Tgt Ion:131 Resp: 35825

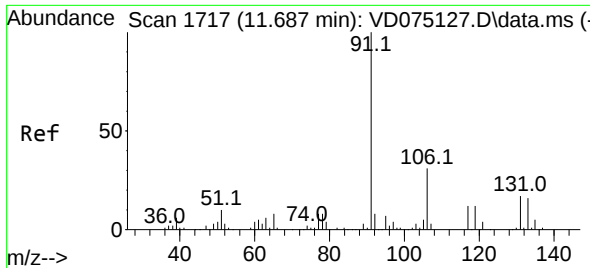
Ion Ratio Lower Upper

131 100

133 93.5 49.0 147.2

119 64.8 34.8 104.5





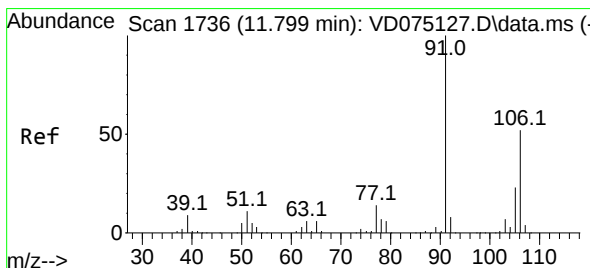
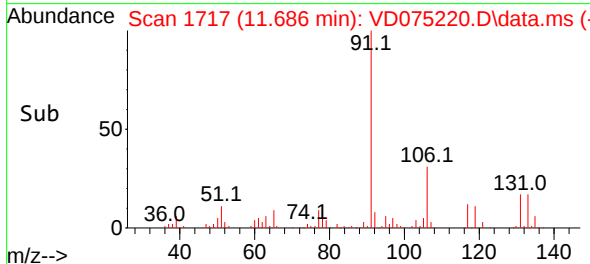
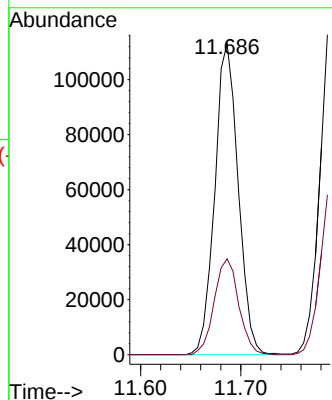
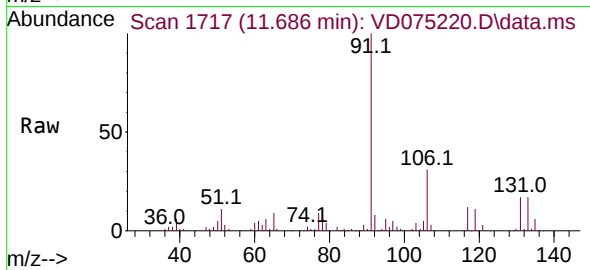
#67
Ethyl Benzene
Concen: 51.960 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 18324
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

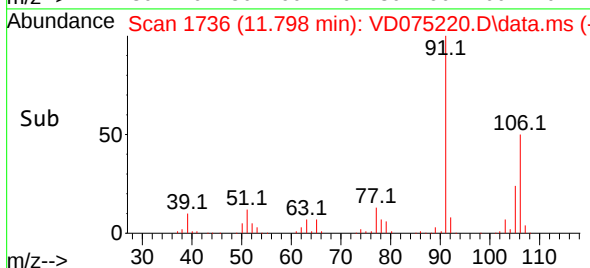
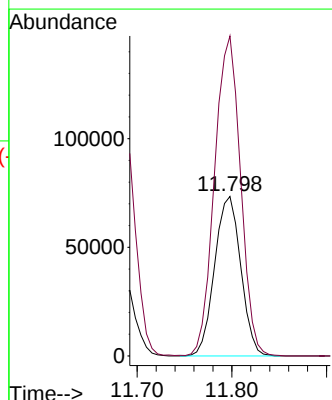
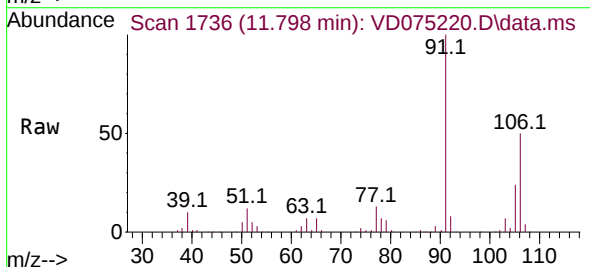
Manual Integrations
APPROVED

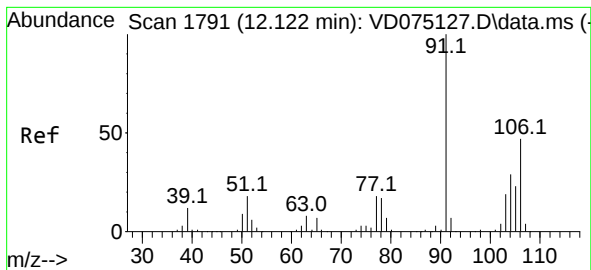
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#68
m/p-Xylenes
Concen: 103.357 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:106 Resp: 140808
Ion Ratio Lower Upper
106 100
91 199.7 160.3 240.5





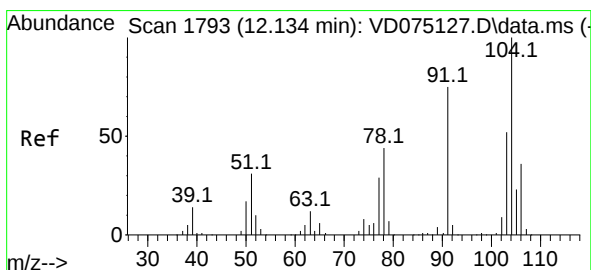
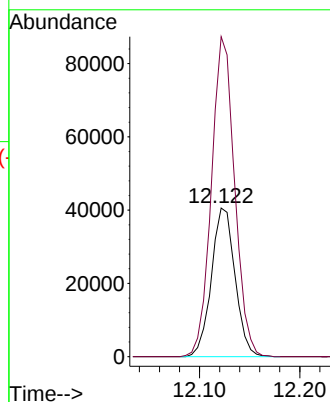
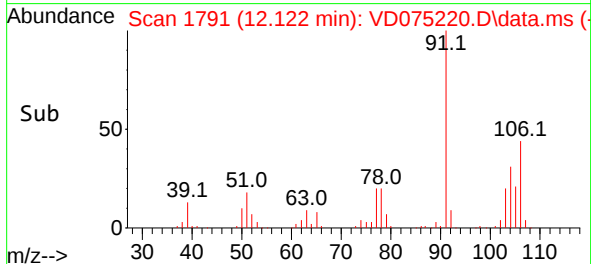
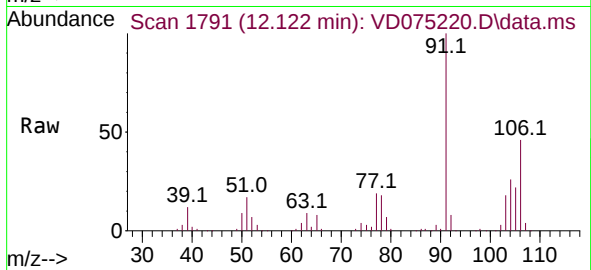
#69
o-Xylene
Concen: 52.023 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 6648
Ion Ratio Lower Upper
106 100
91 211.3 103.6 310.9

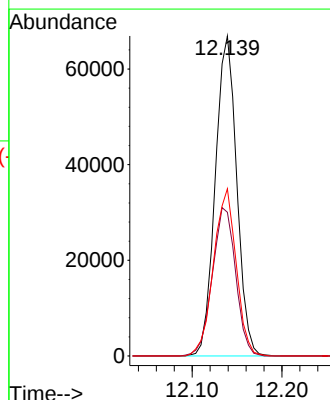
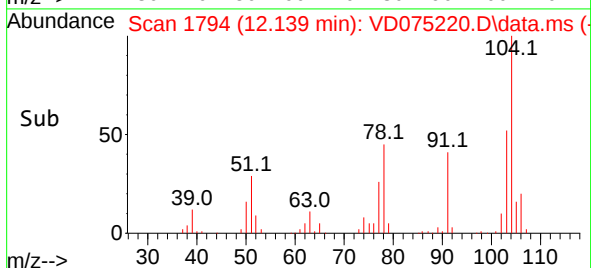
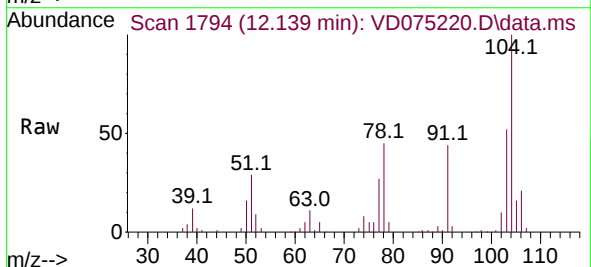
Manual Integrations
APPROVED

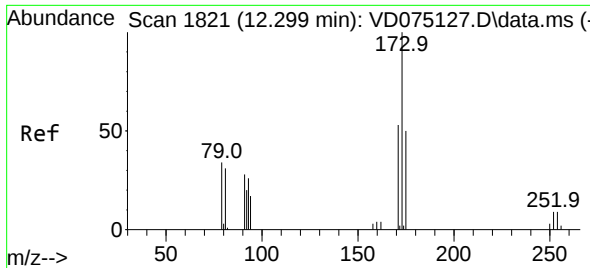
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#70
Styrene
Concen: 52.284 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

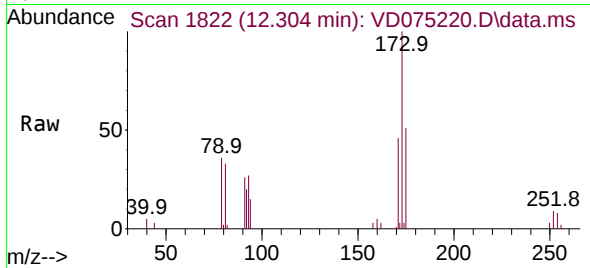
Tgt Ion:104 Resp: 111069
Ion Ratio Lower Upper
104 100
78 50.3 38.9 58.3
103 55.2 43.6 65.4





#71
Bromoform
Concen: 54.899 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

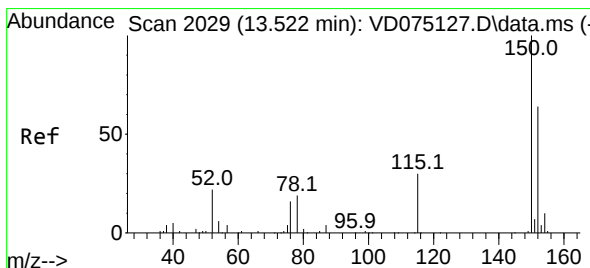
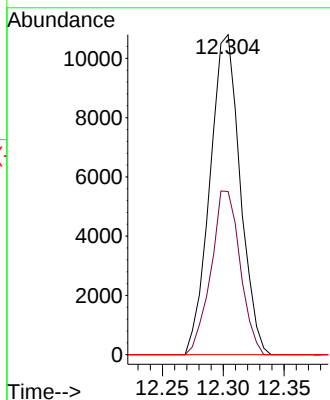
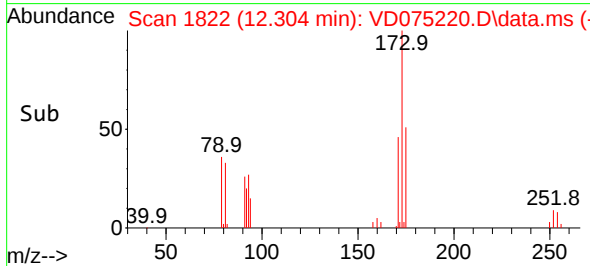
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 1868
Ion Ratio Lower Upper
173 100
175 49.3 25.4 76.0
254 0.0 0.0 0.0

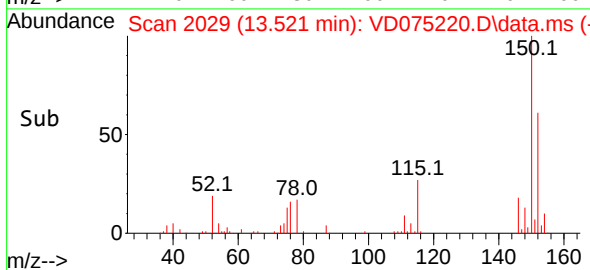
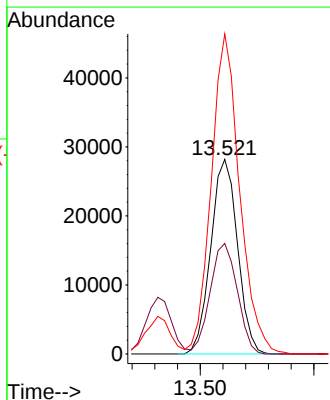
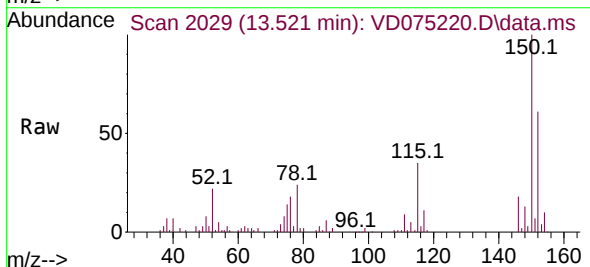
Manual Integrations
APPROVED

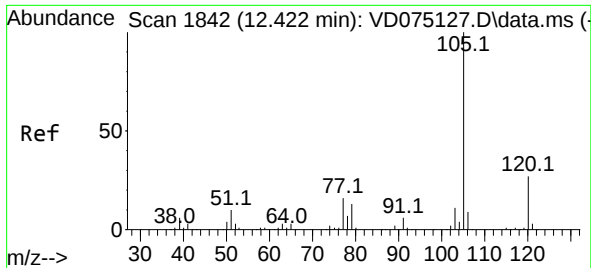
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.521 min Scan# 2029
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

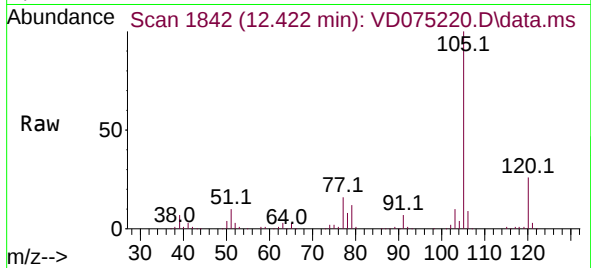
Tgt Ion:152 Resp: 46145
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.4
150 174.5 0.0 348.6





#73
Isopropylbenzene
Concen: 49.205 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

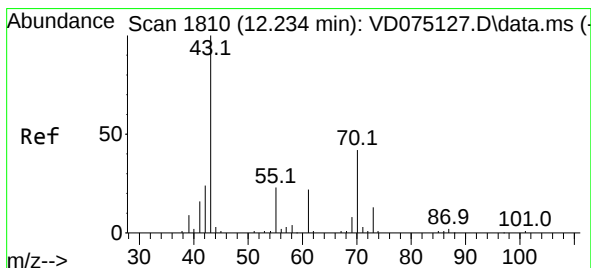
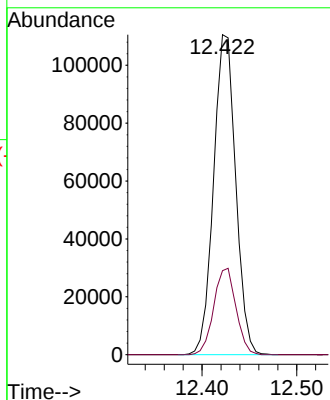
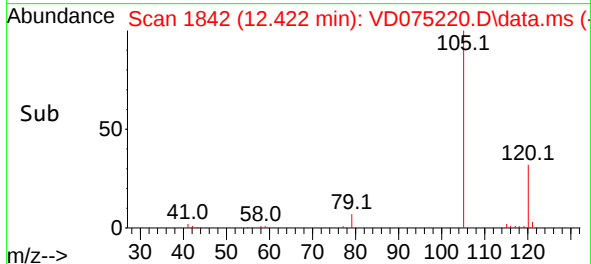
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



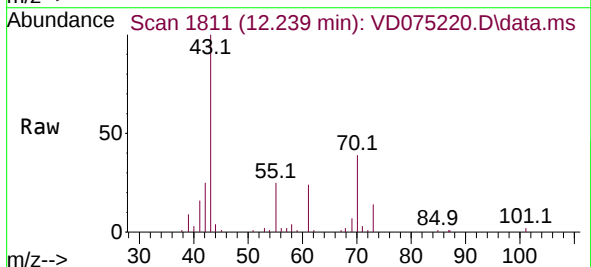
Tgt Ion:105 Resp: 179349
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

Manual Integrations
APPROVED

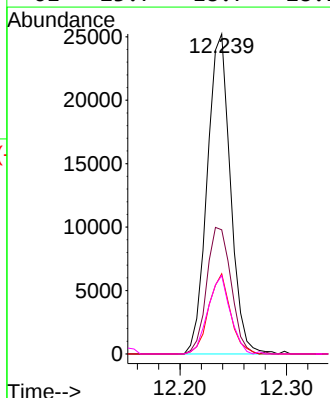
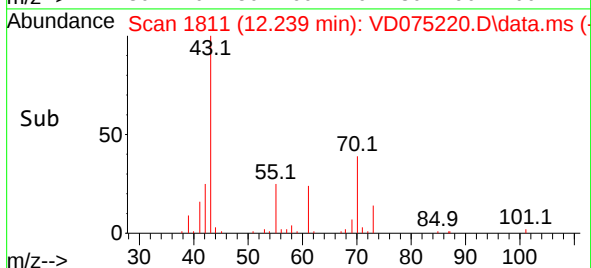
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

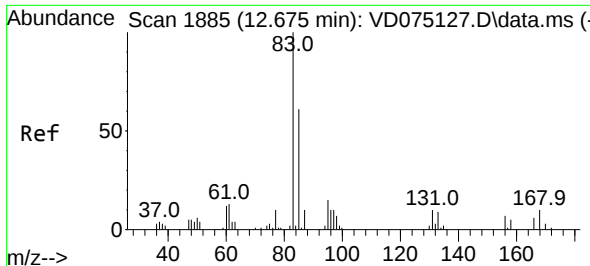


#74
N-ethyl acetate
Concen: 47.858 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



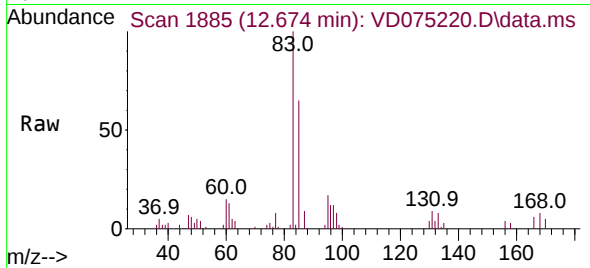
Tgt Ion: 43 Resp: 38212
Ion Ratio Lower Upper
43 100
70 41.7 32.6 49.0
55 23.7 17.8 26.8
61 23.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.832 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

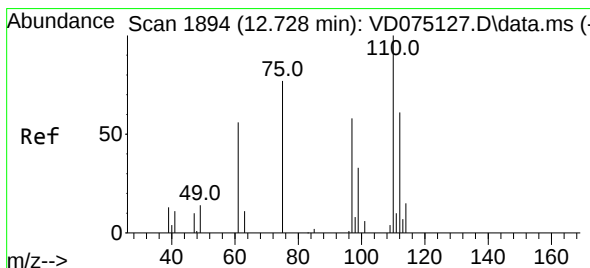
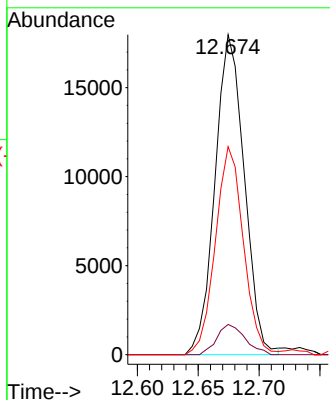
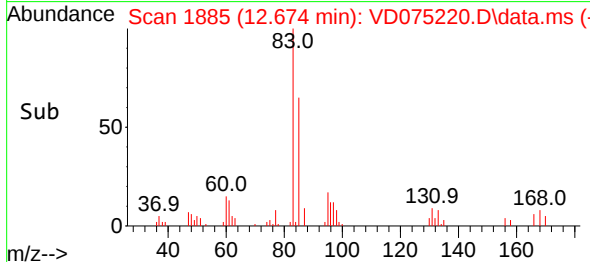
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



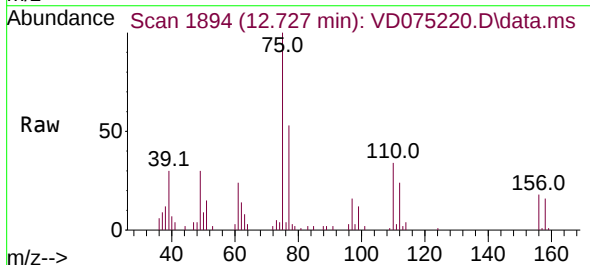
Tgt Ion: 83 Resp: 3010
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.6
85 62.3 31.9 95.7

Manual Integrations
APPROVED

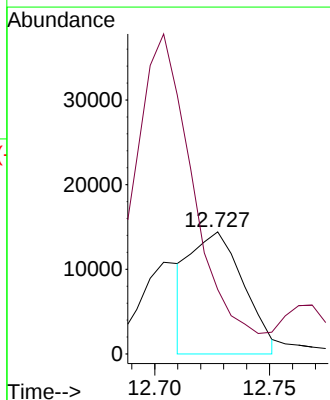
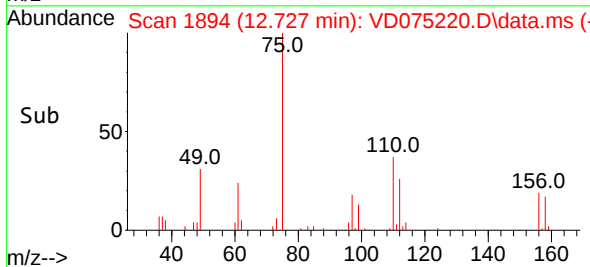
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

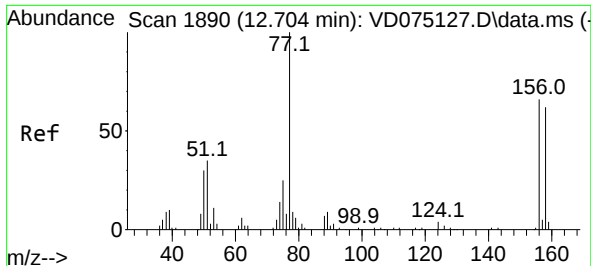


#76
1,2,3-Trichloropropane
Concen: 59.284 ug/l m
RT: 12.727 min Scan# 1894
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



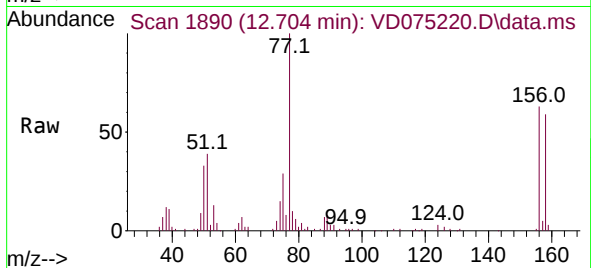
Tgt Ion: 75 Resp: 23169
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.580 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

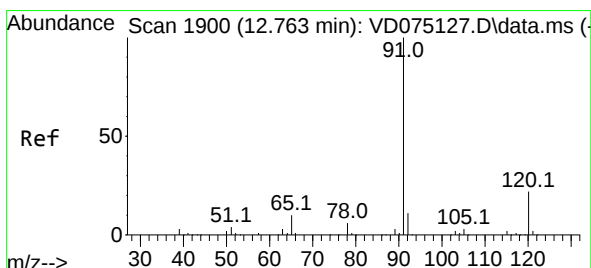
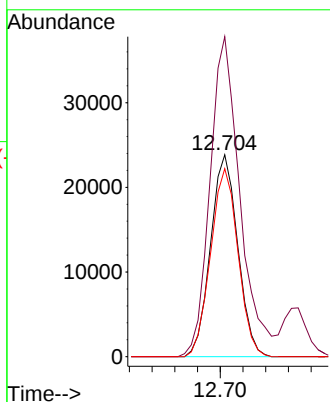
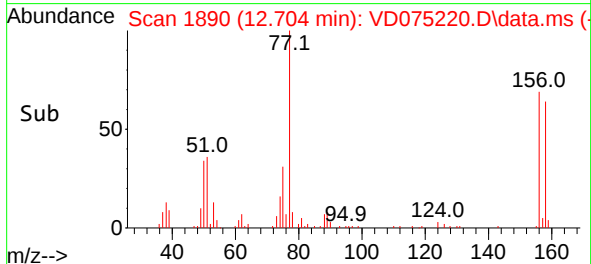
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



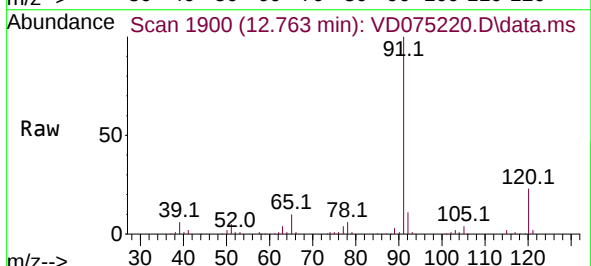
Tgt Ion:156 Resp: 3961
Ion Ratio Lower Upper
156 100
77 174.1 85.6 256.8
158 93.8 47.3 141.9

Manual Integrations
APPROVED

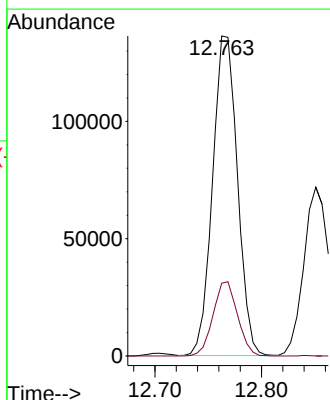
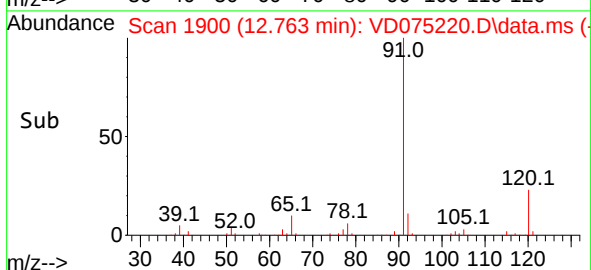
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

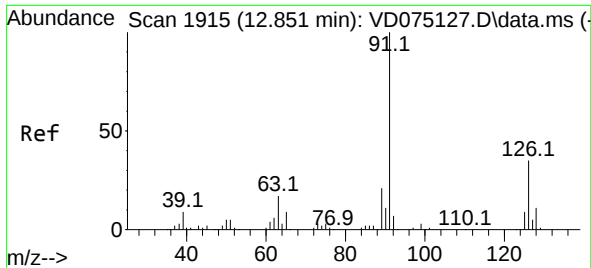


#78
n-propylbenzene
Concen: 49.332 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



Tgt Ion: 91 Resp: 220962
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.0





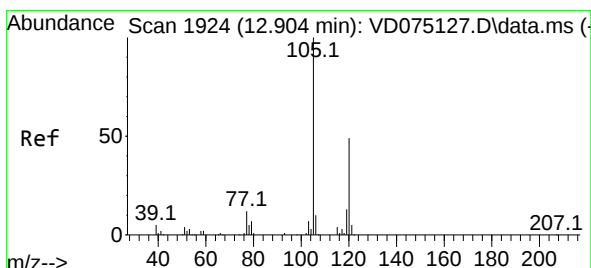
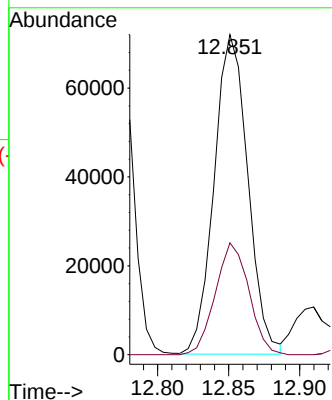
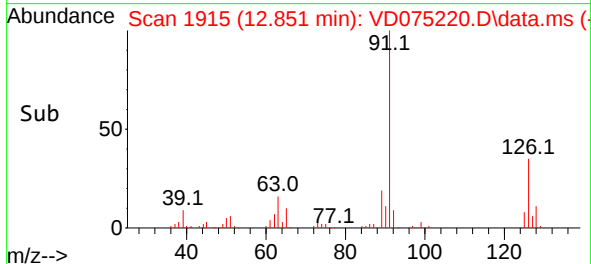
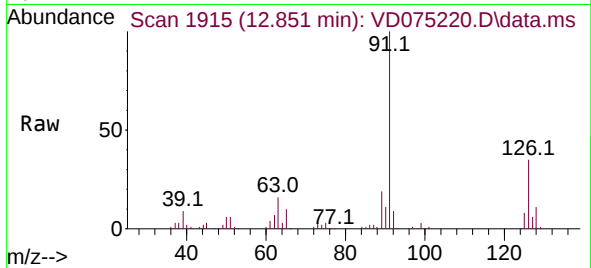
#79
2-Chlorotoluene
Concen: 48.188 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 11870
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

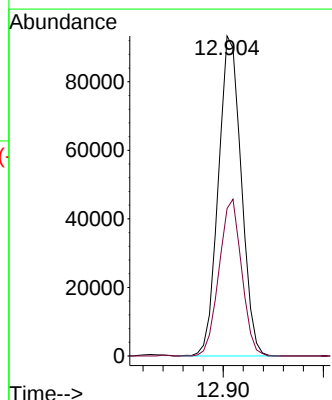
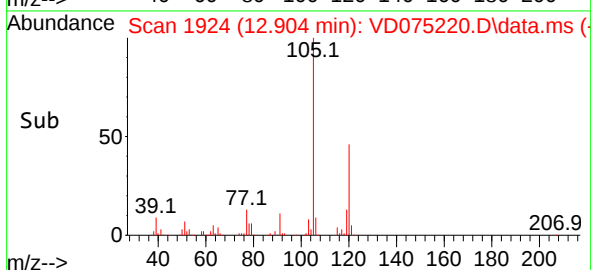
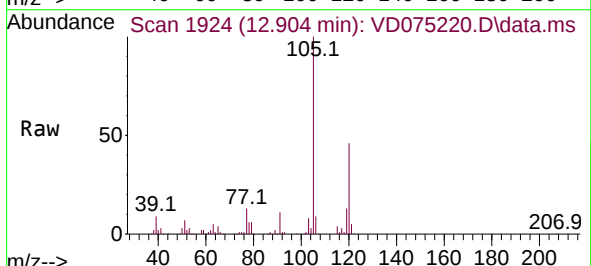
Manual Integrations
APPROVED

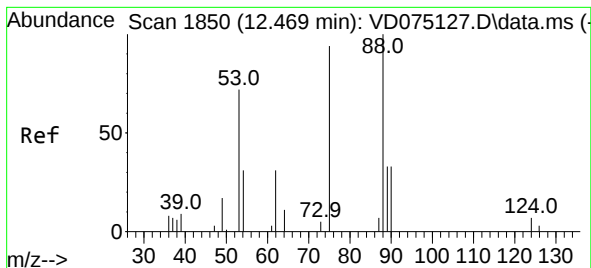
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.449 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

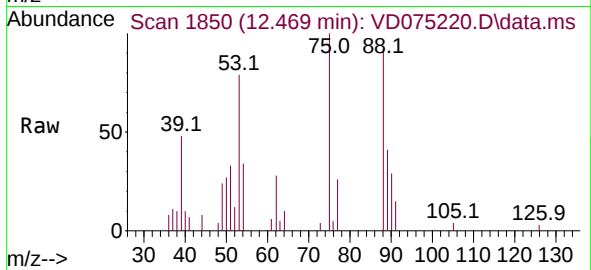
Tgt Ion:105 Resp: 147670
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.939 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

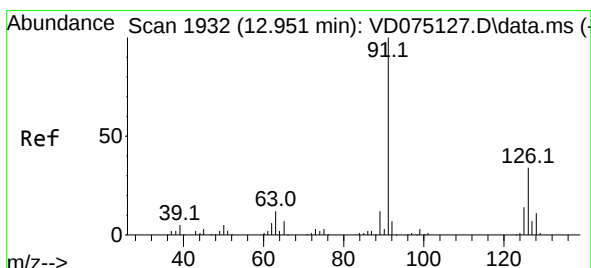
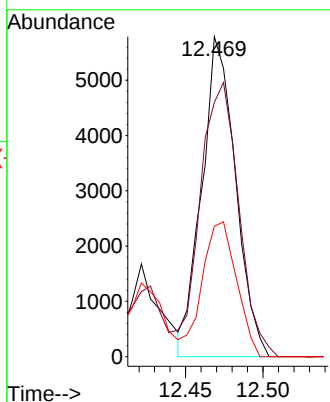
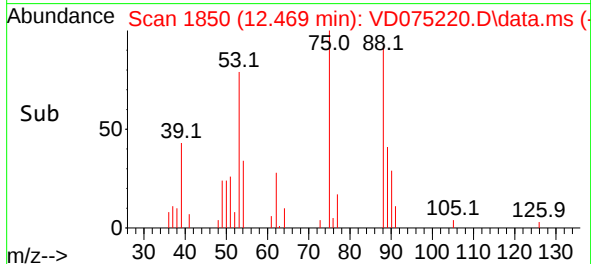
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



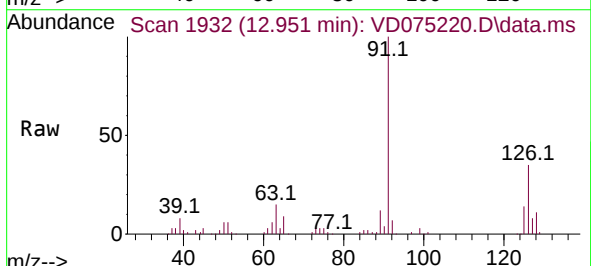
Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
53 98.8 70.5 105.7
89 43.2 34.6 52.0

Manual Integrations
APPROVED

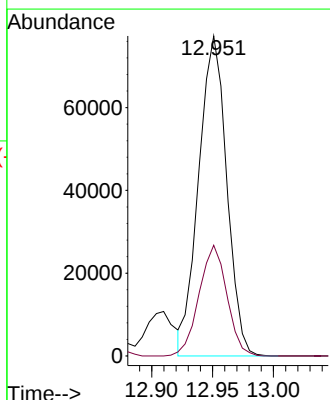
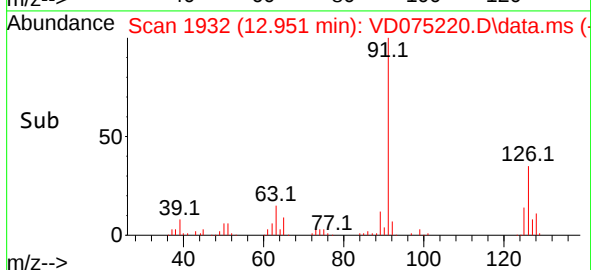
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

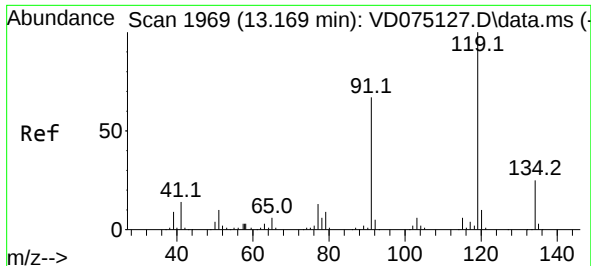


#82
4-Chlorotoluene
Concen: 48.910 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05



Tgt Ion: 91 Resp: 123878
Ion Ratio Lower Upper
91 100
126 34.3 17.3 52.0





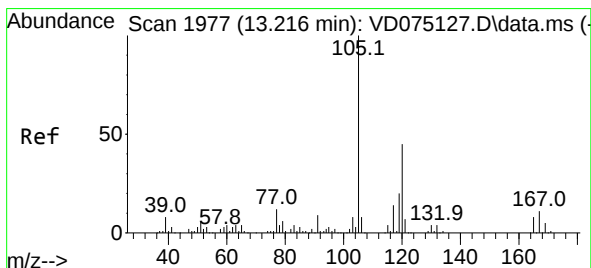
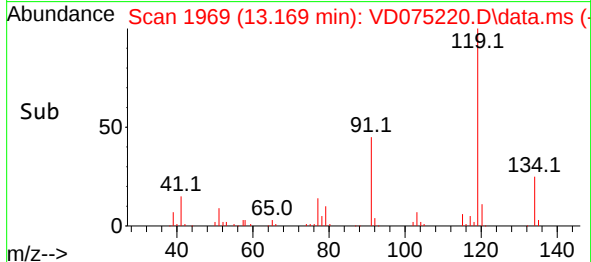
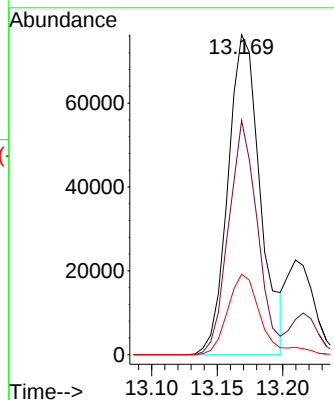
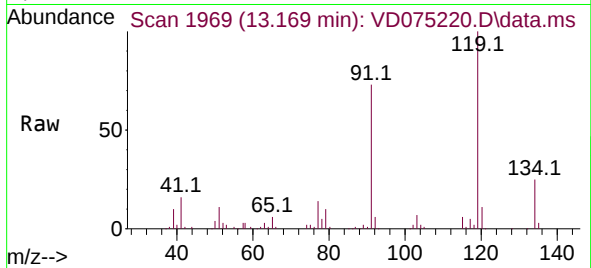
#83
tert-Butylbenzene
Concen: 50.538 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 130580
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 26.0 13.3 39.8

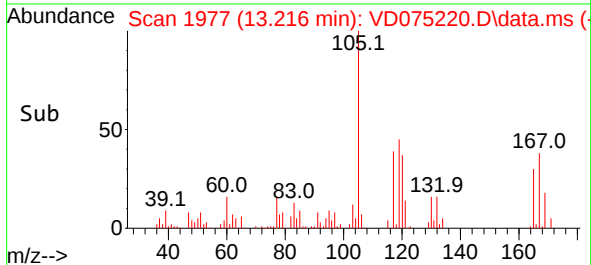
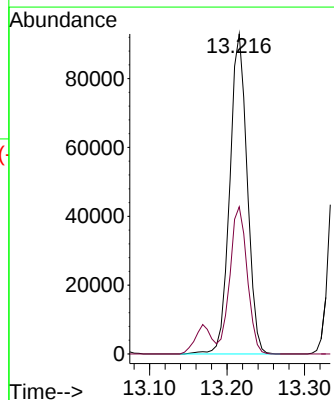
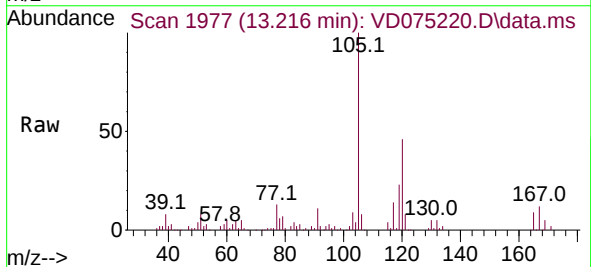
Manual Integrations
APPROVED

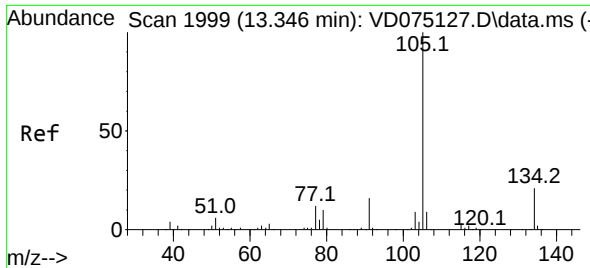
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.532 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:105 Resp: 145267
Ion Ratio Lower Upper
105 100
120 45.8 23.2 69.5





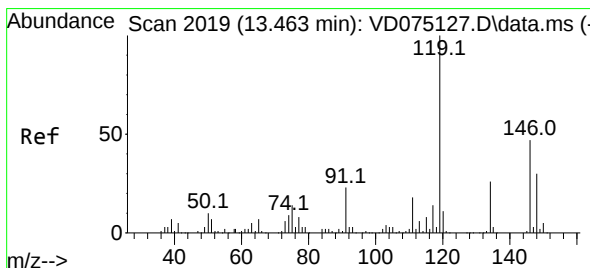
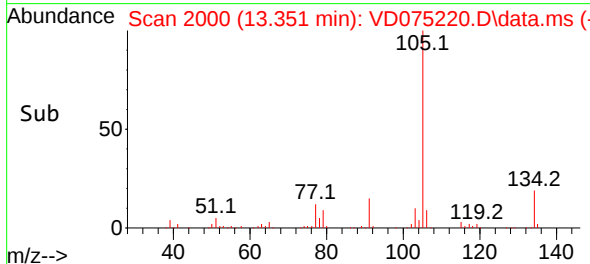
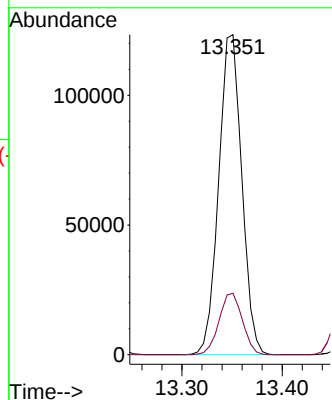
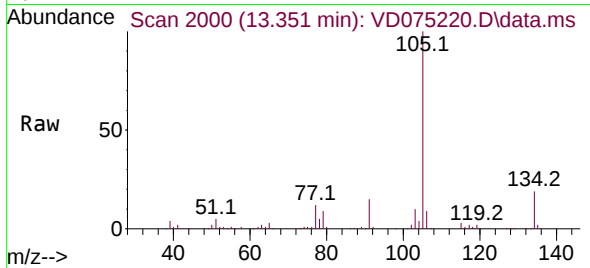
#85
 sec-Butylbenzene
 Concen: 50.196 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 19703
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2

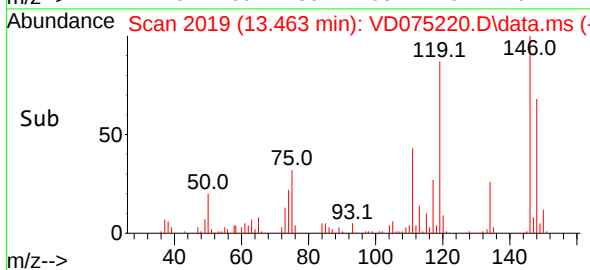
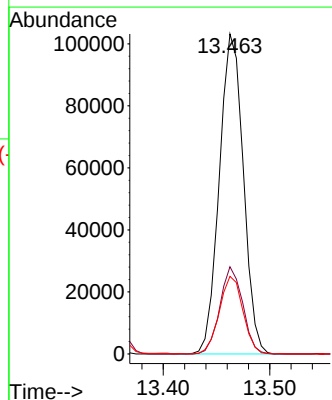
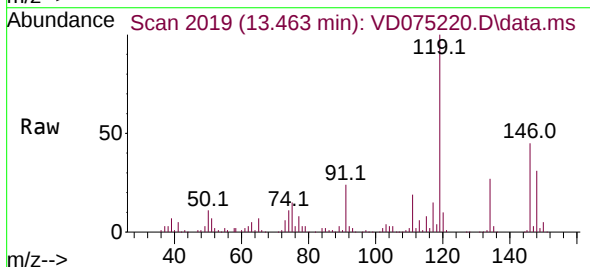
Manual Integrations
 APPROVED

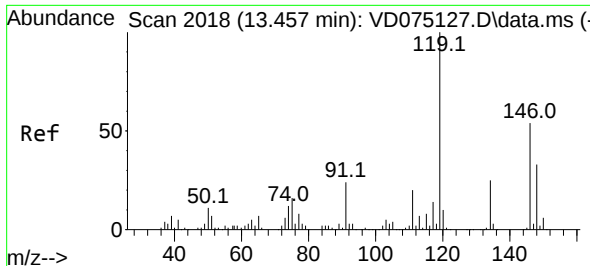
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023



#86
 p-Isopropyltoluene
 Concen: 50.227 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion:119 Resp: 161408
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.8 11.9 35.5





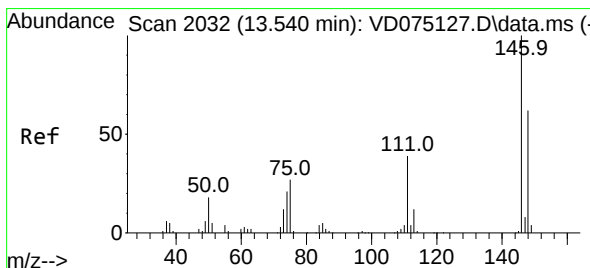
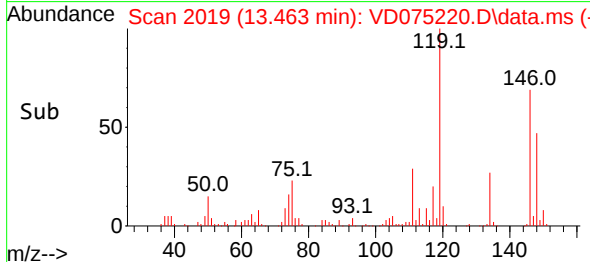
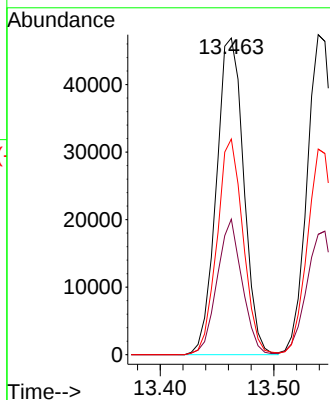
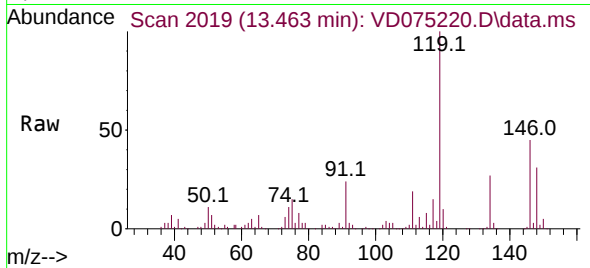
#87
1,3-Dichlorobenzene
Concen: 48.655 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 7852
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.9
148 64.9 31.1 93.3

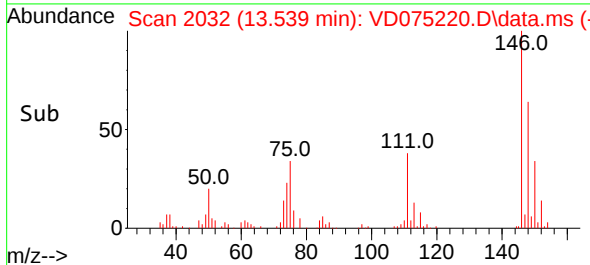
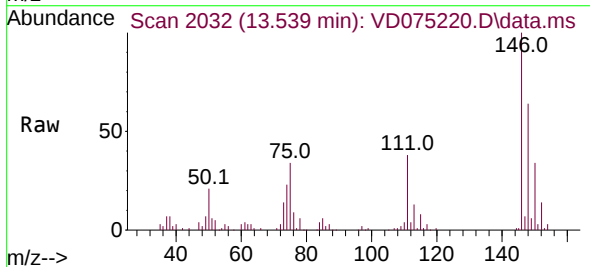
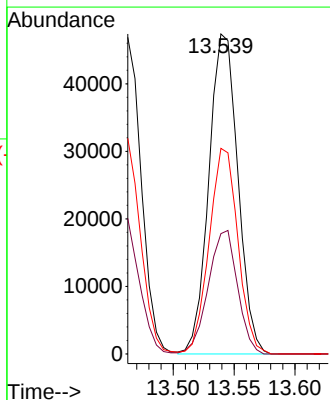
Manual Integrations
APPROVED

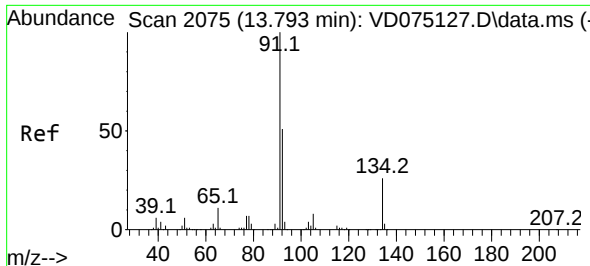
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#88
1,4-Dichlorobenzene
Concen: 49.583 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

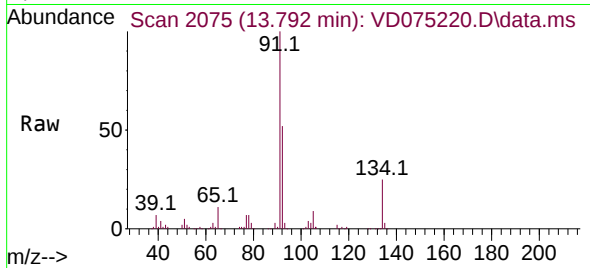
Tgt Ion:146 Resp: 78729
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.6 31.9 95.5





#89
n-Butylbenzene
Concen: 49.656 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

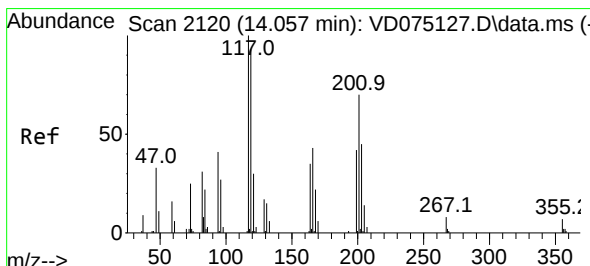
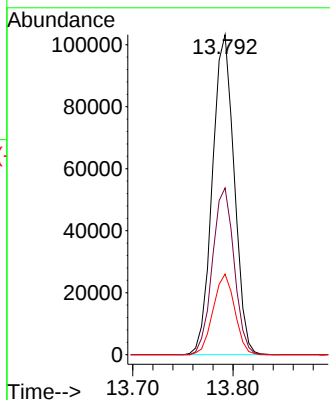
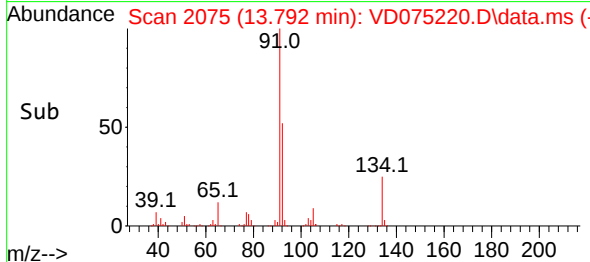
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 15549
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.3
134 25.0 13.3 39.8

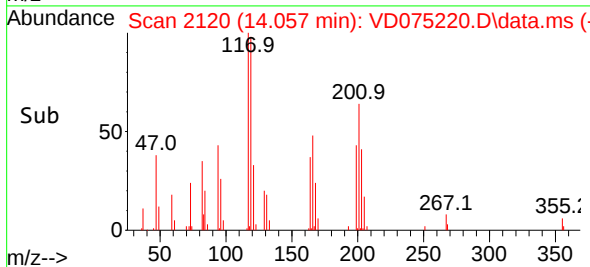
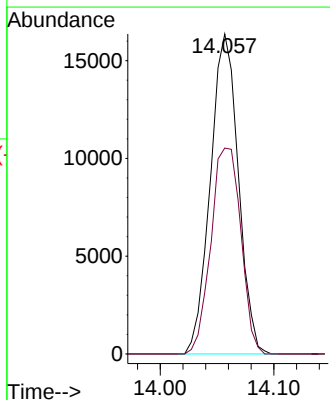
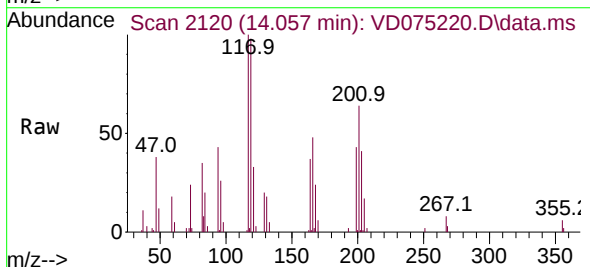
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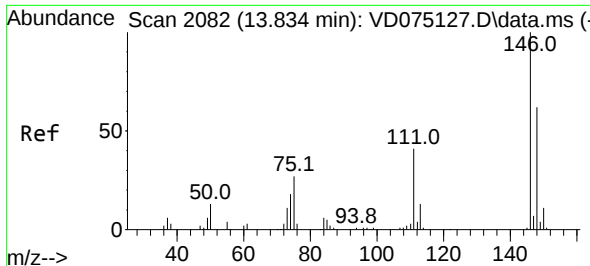
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#90
Hexachloroethane
Concen: 49.334 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:117 Resp: 27996
Ion Ratio Lower Upper
117 100
201 68.9 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 50.596 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 6985

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.2

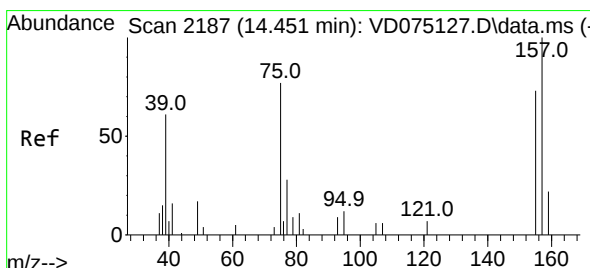
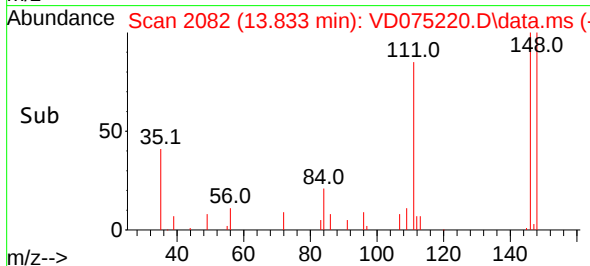
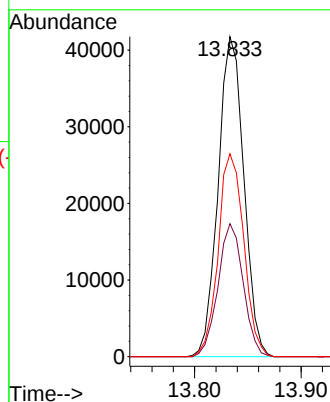
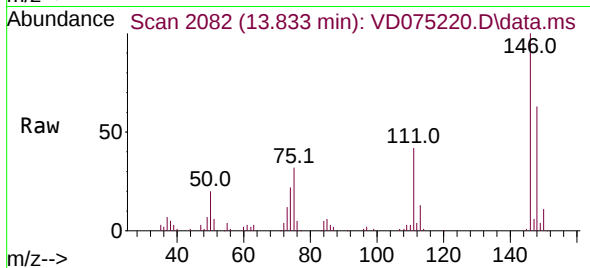
148 63.1 31.9 95.5

Manual Integrations

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Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.228 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

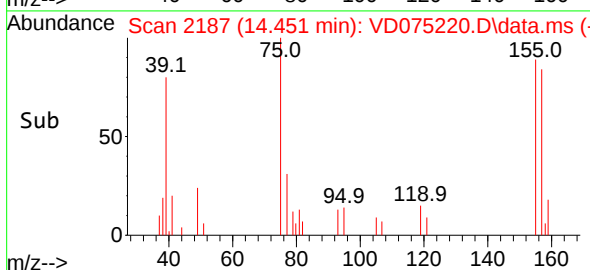
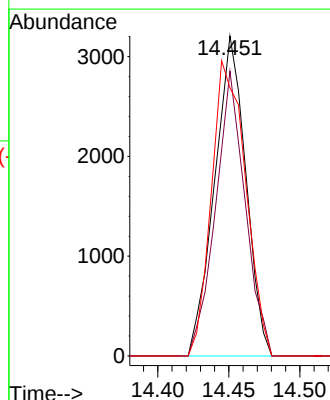
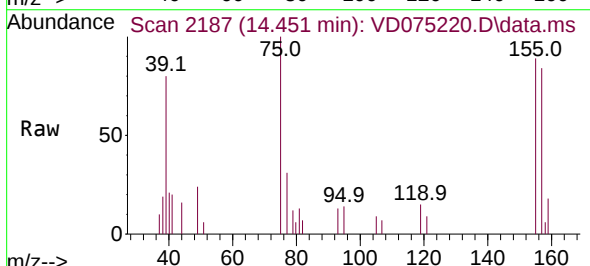
Tgt Ion: 75 Resp: 4904

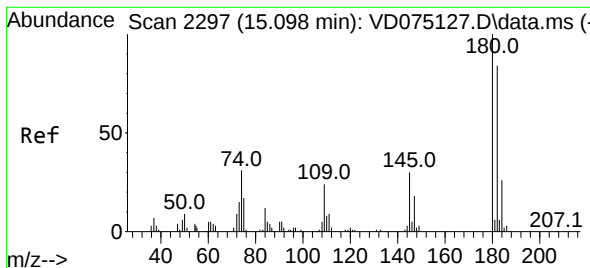
Ion Ratio Lower Upper

75 100

155 84.3 43.4 130.2

157 100.4 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 47.307 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

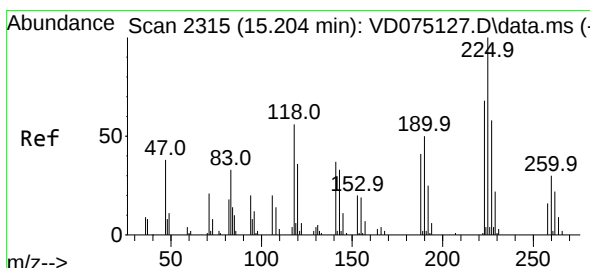
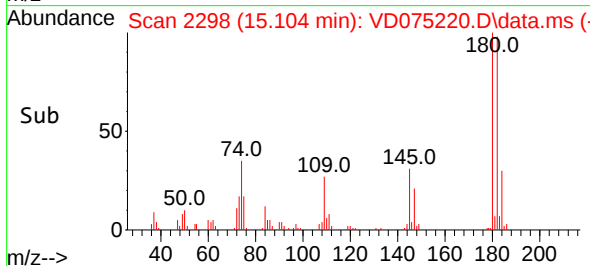
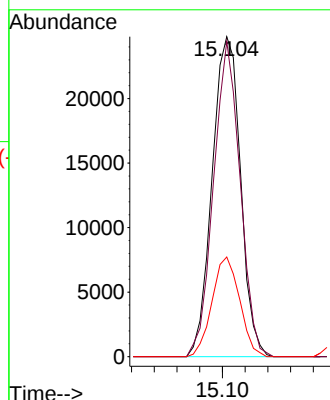
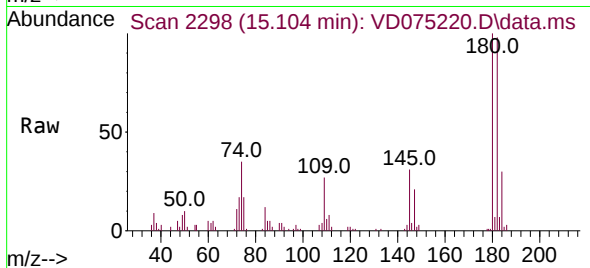
Tgt Ion:180	Resp: 4289
Ion Ratio	Lower Upper
180 100	
182 92.2	46.2 138.6
145 30.3	15.8 47.4

Manual Integrations

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Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#94

Hexachlorobutadiene

Concen: 48.121 ug/l

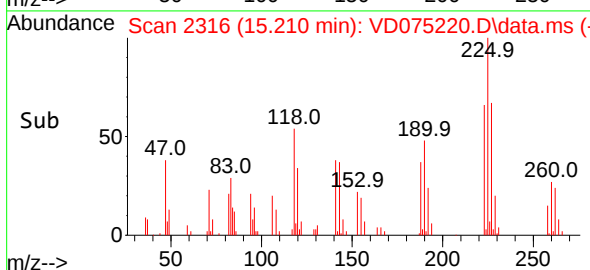
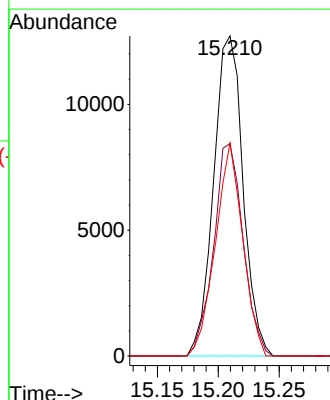
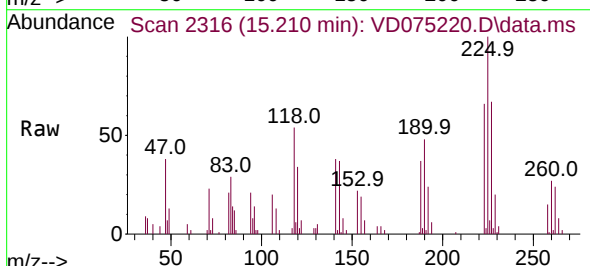
RT: 15.210 min Scan# 2316

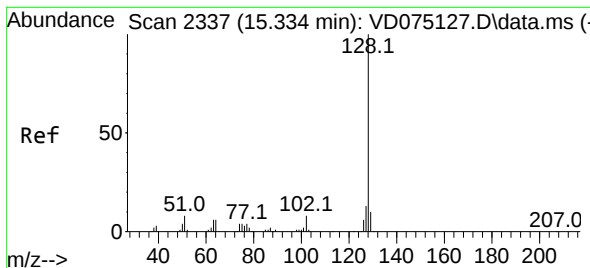
Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Tgt Ion:225	Resp: 21382
Ion Ratio	Lower Upper
225 100	
223 66.4	31.8 95.4
227 61.8	30.7 92.1





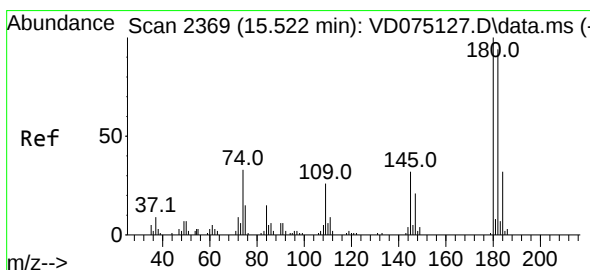
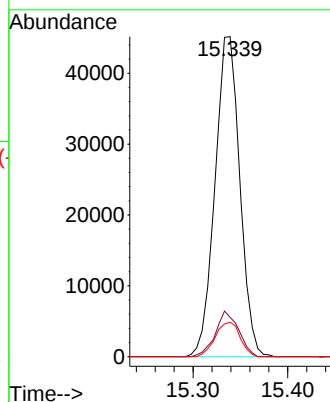
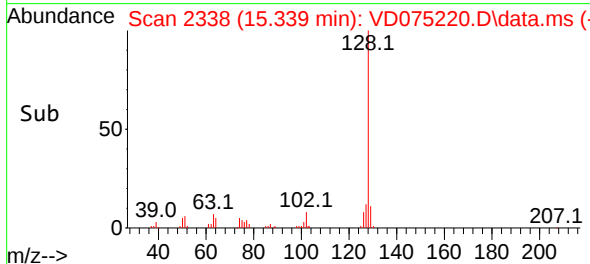
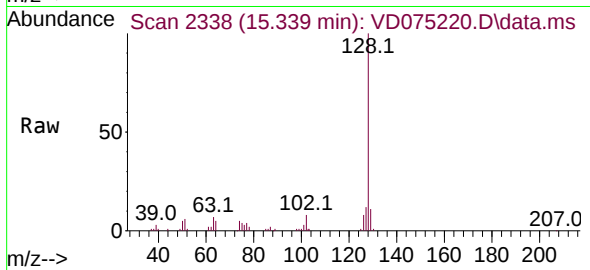
#95
Naphthalene
Concen: 45.633 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 82364
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.7 13.1

Manual Integrations
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Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.498 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:180 Resp: 35972
Ion Ratio Lower Upper
180 100
182 97.9 47.0 141.0
145 33.6 16.1 48.3

