

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075205.D
 Acq On : 25 Jan 2023 17:54
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 26 03:51:03 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	65566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	114251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	103941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	49545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	36334	54.307	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.620%			
35) Dibromofluoromethane	7.805	113	36464	52.817	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.640%			
50) Toluene-d8	10.269	98	145245	53.432	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.860%			
62) 4-Bromofluorobenzene	12.575	95	45117	52.297	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24877	48.633	ug/l	99
3) Chloromethane	2.146	50	39973	47.196	ug/l	99
4) Vinyl Chloride	2.281	62	43088	47.411	ug/l	97
5) Bromomethane	2.693	94	27891	45.126	ug/l	98
6) Chloroethane	2.834	64	29347	46.572	ug/l	97
7) Trichlorofluoromethane	3.175	101	58554	50.688	ug/l	99
8) Diethyl Ether	3.593	74	18497	49.696	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.970	101	37785	52.985	ug/l	98
10) Methyl Iodide	4.164	142	45218	47.104	ug/l	99
11) Tert butyl alcohol	5.046	59	8643	185.174	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	37922	50.512	ug/l	98
13) Acrolein	3.799	56	11431	303.080	ug/l	97
14) Allyl chloride	4.564	41	61589	50.549	ug/l	97
15) Acrylonitrile	5.258	53	42036	267.093	ug/l	99
16) Acetone	4.017	43	44366	251.424	ug/l	100
17) Carbon Disulfide	4.269	76	120613	49.533	ug/l	100
18) Methyl Acetate	4.564	43	24440	50.955	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	80308	51.208	ug/l	98
20) Methylene Chloride	4.799	84	45194	49.013	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	42363	50.688	ug/l	95
22) Diisopropyl ether	6.216	45	120346	53.069	ug/l	97
23) Vinyl Acetate	6.158	43	249108	249.241	ug/l	99
24) 1,1-Dichloroethane	6.111	63	76118	53.412	ug/l	97
25) 2-Butanone	7.081	43	53835	252.425	ug/l	99
26) 2,2-Dichloropropane	7.075	77	62201	48.962	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	47424	52.055	ug/l	99
28) Bromochloromethane	7.428	49	19453	49.996	ug/l	94
29) Tetrahydrofuran	7.446	42	30470	250.491	ug/l	98
30) Chloroform	7.599	83	74105	52.145	ug/l	89
31) Cyclohexane	7.881	56	66456	49.526	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	64324	52.537	ug/l	98
36) 1,1-Dichloropropene	8.010	75	58708	52.927	ug/l	99
37) Ethyl Acetate	7.169	43	23550	52.698	ug/l	96
38) Carbon Tetrachloride	7.993	117	50822	54.417	ug/l	99
39) Methylcyclohexane	9.275	83	70903	51.869	ug/l	97
40) Benzene	8.252	78	171075	54.081	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15136	56.288	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	44436	53.478	ug/l	100
43) Isopropyl Acetate	8.363	43	43650	50.193	ug/l	100
44) Trichloroethene	9.028	130	44536	50.066	ug/l	99
45) 1,2-Dichloropropane	9.305	63	40854	52.429	ug/l	89
46) Dibromomethane	9.393	93	22054	53.666	ug/l	95
47) Bromodichloromethane	9.587	83	54224	53.185	ug/l	99
48) Methyl methacrylate	9.381	41	21399	50.320	ug/l	96
49) 1,4-Dioxane	9.393	88	3534	900.796	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	111388	266.727	ug/l	97
52) Toluene	10.334	92	104573	52.312	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	50348	52.198	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	63074	53.524	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	29110	53.526	ug/l	93
56) Ethyl methacrylate	10.599	69	35170	53.775	ug/l	99
57) 1,3-Dichloropropane	10.881	76	50500	54.038	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	53834	240.549	ug/l	99
59) 2-Hexanone	10.922	43	78205	258.994	ug/l	100
60) Dibromochloromethane	11.075	129	34781	53.059	ug/l	98
61) 1,2-Dibromoethane	11.181	107	26936	51.838	ug/l	100
64) Tetrachloroethene	10.810	164	35631	48.004	ug/l	92
65) Chlorobenzene	11.610	112	108480	50.933	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	37752	52.697	ug/l	95
67) Ethyl Benzene	11.687	91	201006	52.429	ug/l	99
68) m/p-Xylenes	11.793	106	155365	104.904	ug/l	98
69) o-Xylene	12.122	106	72289	52.035	ug/l	97
70) Styrene	12.140	104	123770	53.594	ug/l	100
71) Bromoform	12.298	173	19183	51.857	ug/l #	96
73) Isopropylbenzene	12.422	105	190775	48.748	ug/l	99
74) N-amyl acetate	12.234	43	39215	45.743	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	31488	50.499	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	23379m	55.716	ug/l	
77) Bromobenzene	12.704	156	41192	46.081	ug/l	93
78) n-propylbenzene	12.763	91	240510	50.012	ug/l	99
79) 2-Chlorotoluene	12.851	91	128320	48.515	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	161165	50.265	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	8523	47.115	ug/l	99
82) 4-Chlorotoluene	12.951	91	132587	48.756	ug/l	99
83) tert-Butylbenzene	13.169	119	136511	49.206	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	158014	50.181	ug/l	99
85) sec-Butylbenzene	13.345	105	211278	50.132	ug/l	98
86) p-Isopropyltoluene	13.463	119	172038	49.861	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	86027	49.648	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	83365	48.900	ug/l	99
89) n-Butylbenzene	13.793	91	168205	50.028	ug/l	99
90) Hexachloroethane	14.057	117	30318	49.759	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	73423	49.528	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4852	50.893	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	44780	46.001	ug/l	98
94) Hexachlorobutadiene	15.204	225	22239	46.615	ug/l	99
95) Naphthalene	15.339	128	86011	44.384	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	38465	46.308	ug/l	100

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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

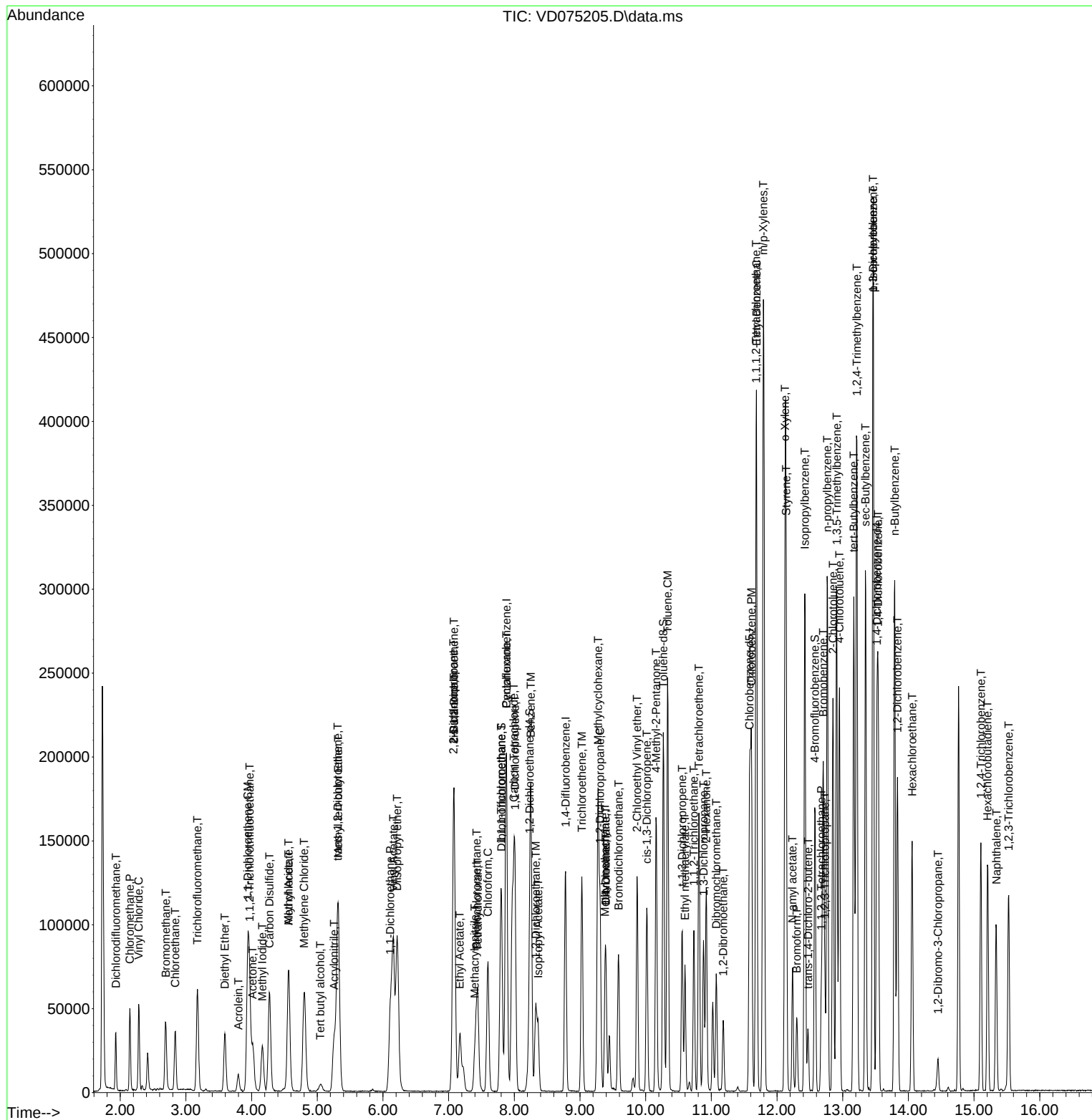
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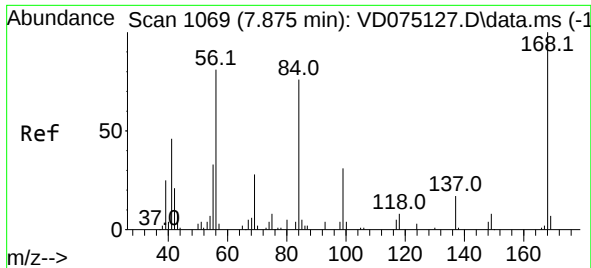
Instrument :
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Manual Integrations APPROVED

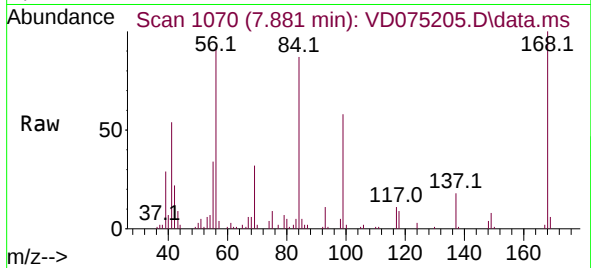
Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

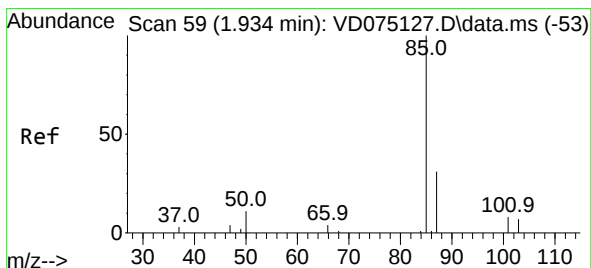
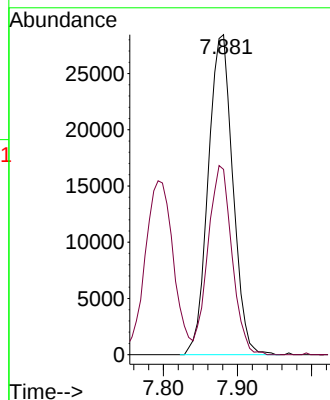
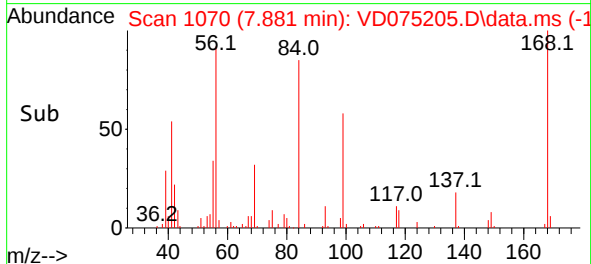
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 65560
Ion Ratio Lower Upper
168 100
99 57.9 45.2 67.8

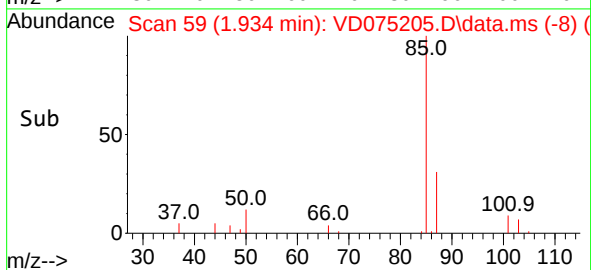
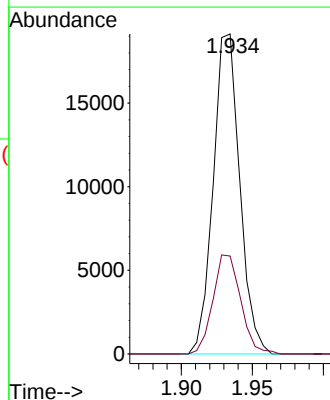
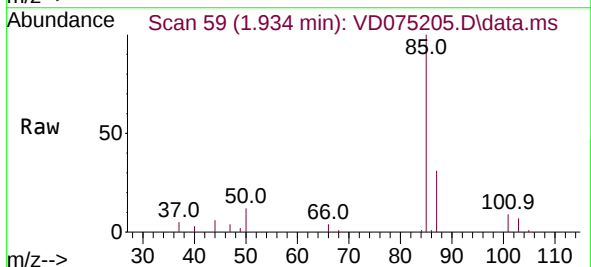
Manual Integrations
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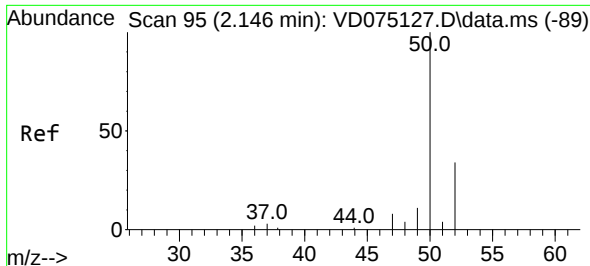
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#2
Dichlorodifluoromethane
Concen: 48.633 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

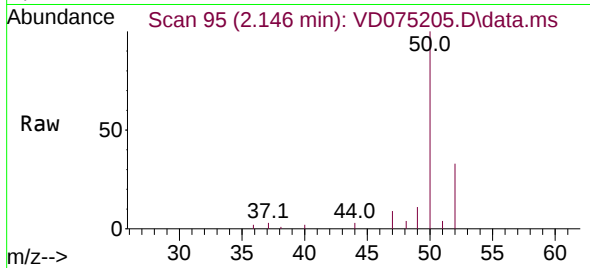
Tgt Ion: 85 Resp: 24877
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 47.196 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

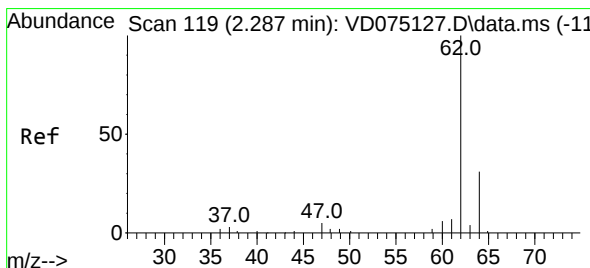
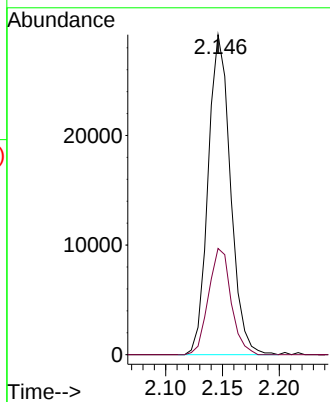
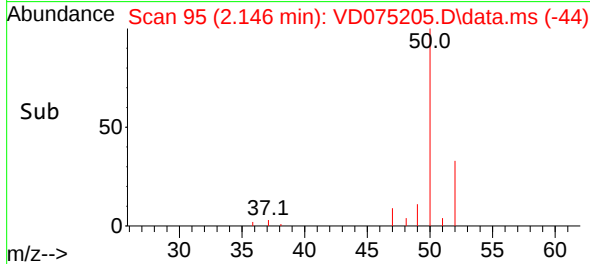
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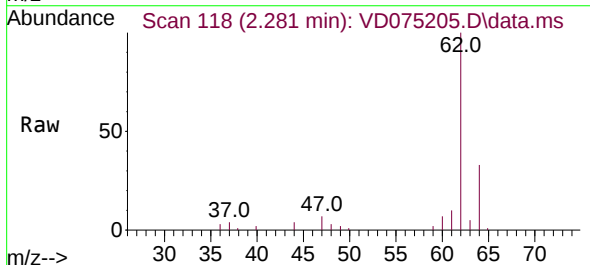
Tgt Ion: 50 Resp: 3997
Ion Ratio Lower Upper
50 100
52 33.2 27.0 40.6

Manual Integrations
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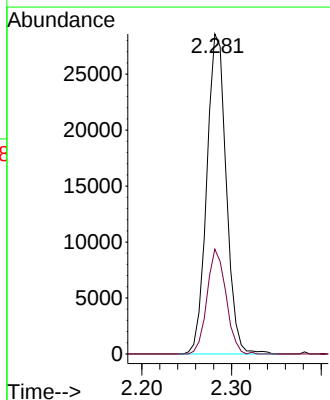
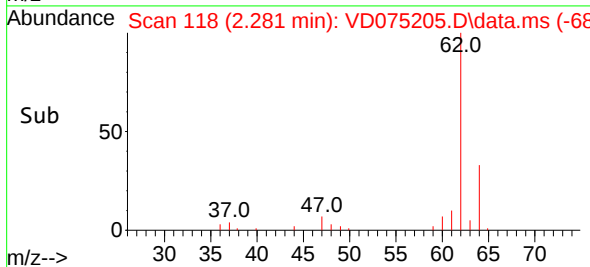
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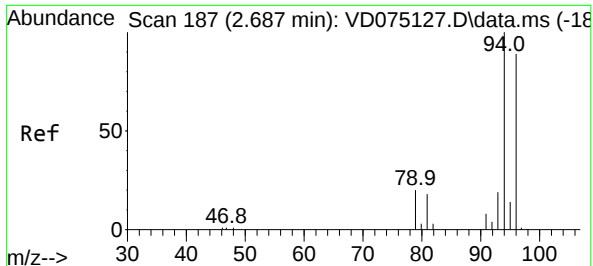


#4
Vinyl Chloride
Concen: 47.411 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



Tgt Ion: 62 Resp: 43088
Ion Ratio Lower Upper
62 100
64 32.7 24.8 37.2





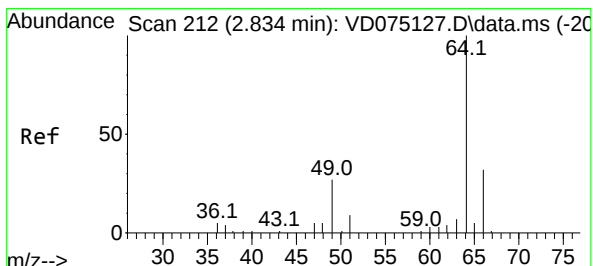
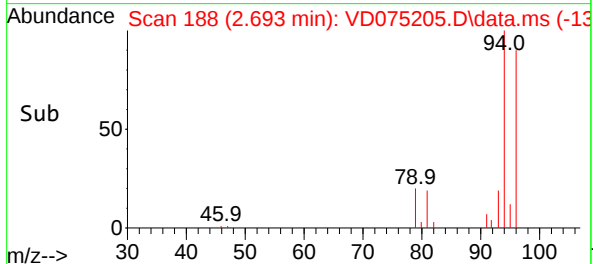
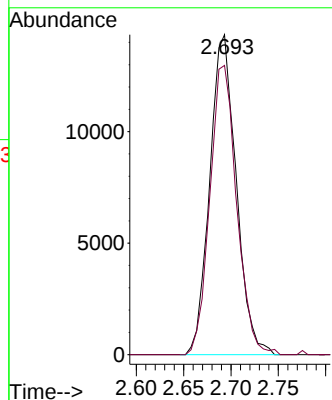
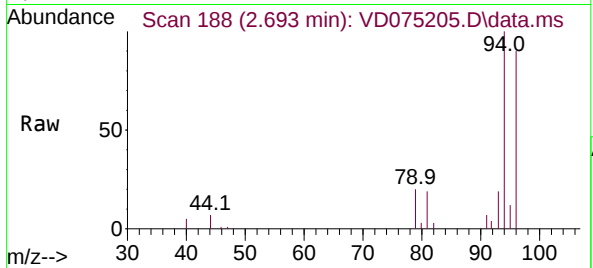
#5
Bromomethane
Concen: 45.126 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
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Tgt Ion: 94 Resp: 2789
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2

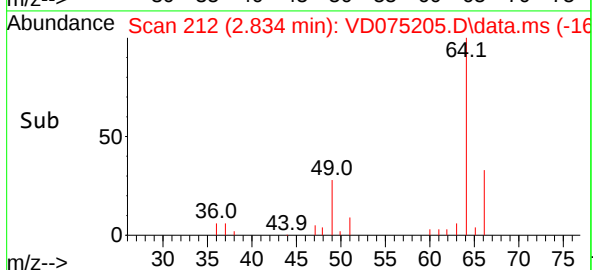
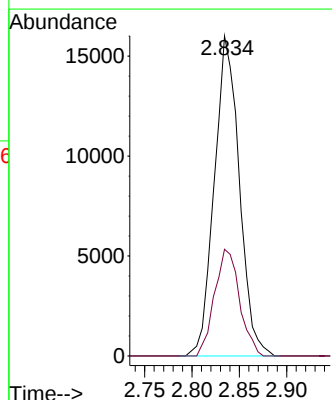
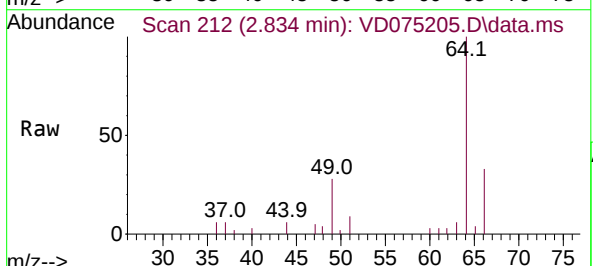
Manual Integrations
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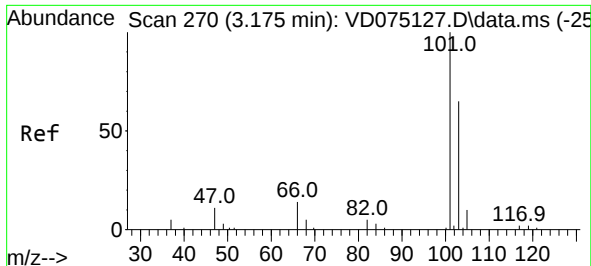
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#6
Chloroethane
Concen: 46.572 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075205.D
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Tgt Ion: 64 Resp: 29347
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





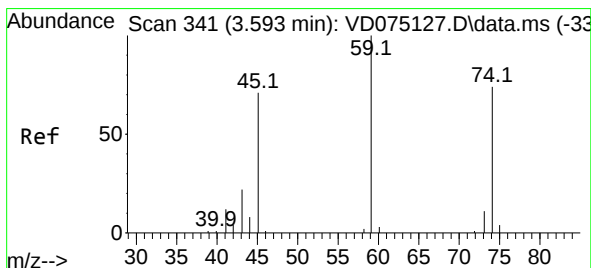
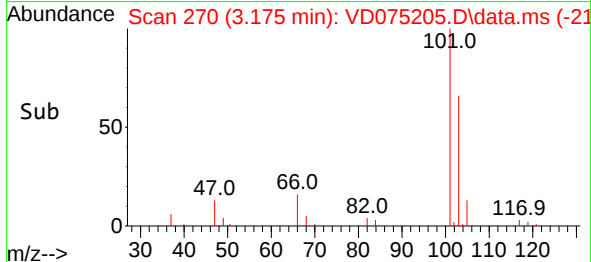
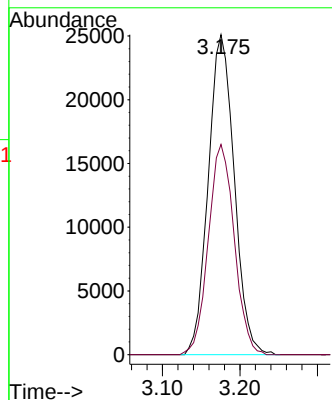
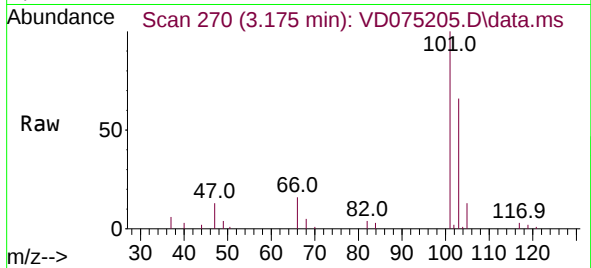
#7
Trichlorofluoromethane
Concen: 50.688 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
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Tgt Ion:101 Resp: 58554
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.4

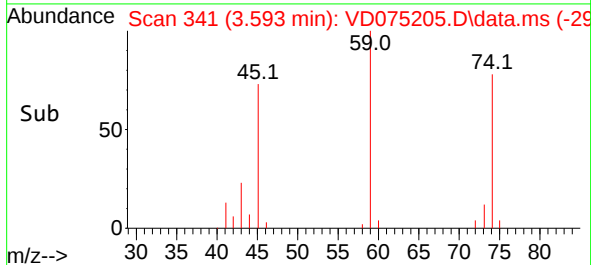
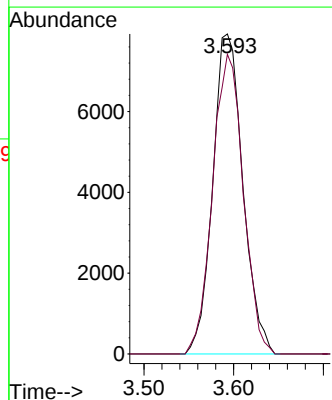
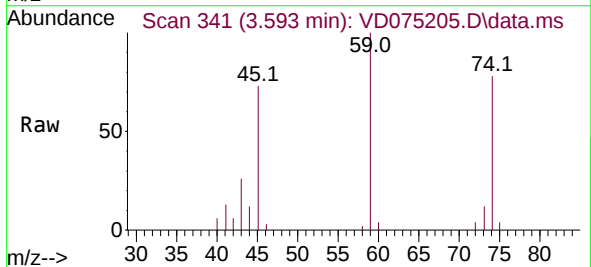
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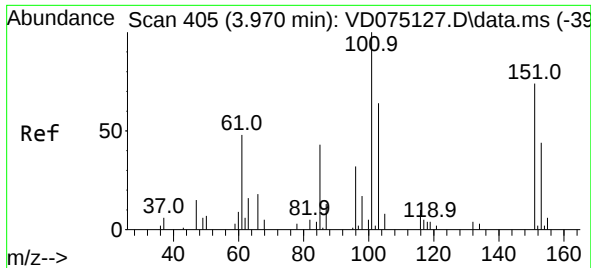
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#8
Diethyl Ether
Concen: 49.696 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

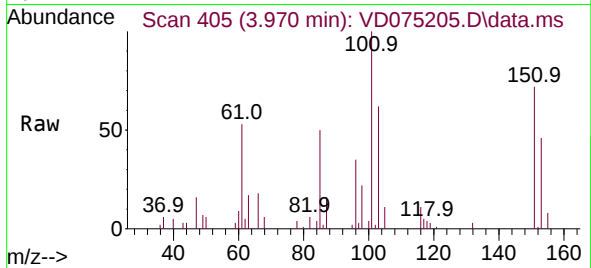
Tgt Ion: 74 Resp: 18497
Ion Ratio Lower Upper
74 100
45 95.2 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.985 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

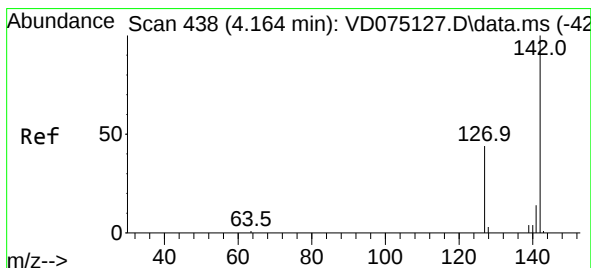
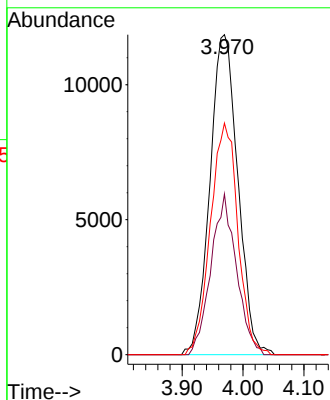
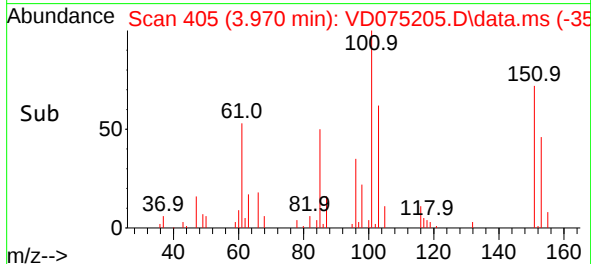
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 3778
Ion Ratio Lower Upper
101 100
85 45.7 36.9 55.3
151 70.9 58.9 88.3

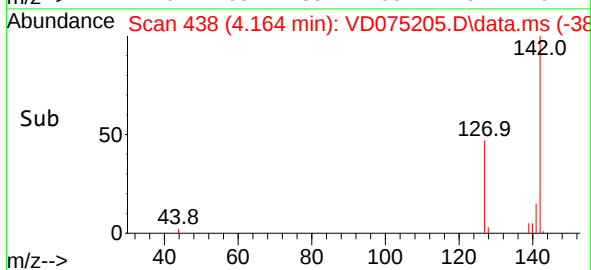
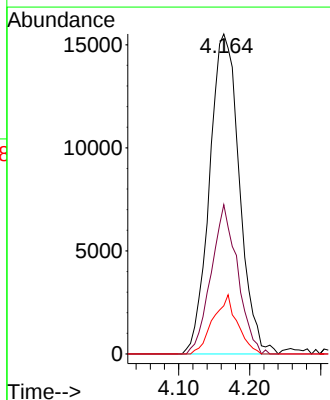
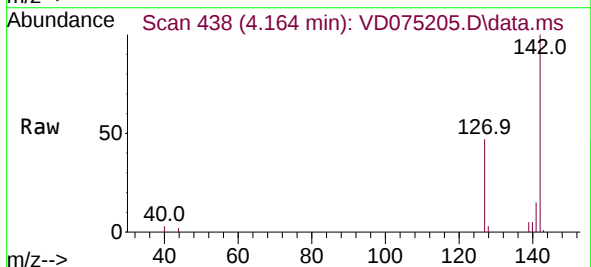
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#10
Methyl Iodide
Concen: 47.104 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

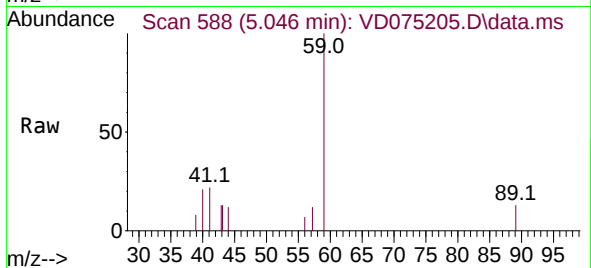
Tgt Ion:142 Resp: 45218
Ion Ratio Lower Upper
142 100
127 41.5 33.6 50.4
141 15.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 185.174 ug/l
RT: 5.046 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

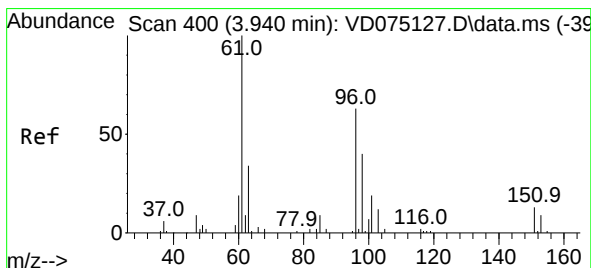
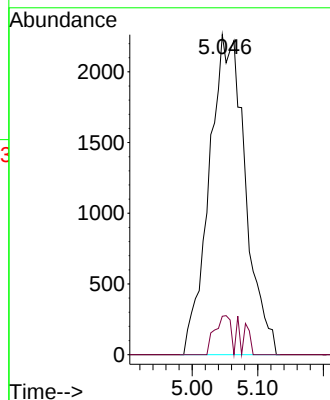
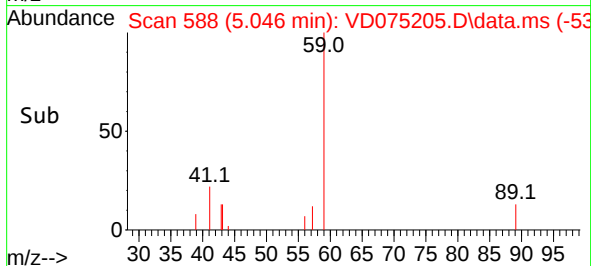
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



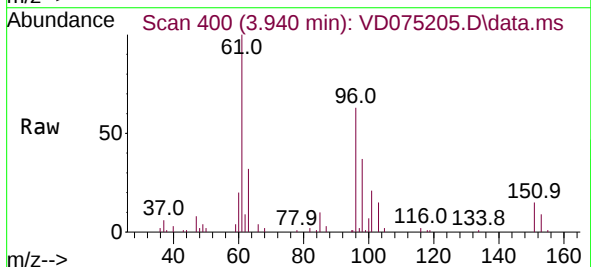
Tgt Ion: 59 Resp: 864
Ion Ratio Lower Upper
59 100
57 5.3 2.9 4.3

Manual Integrations
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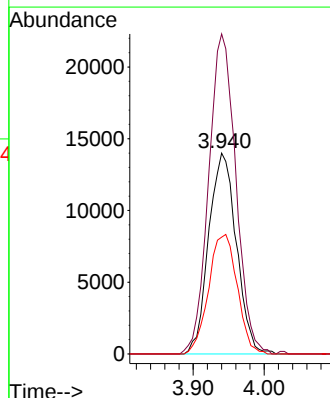
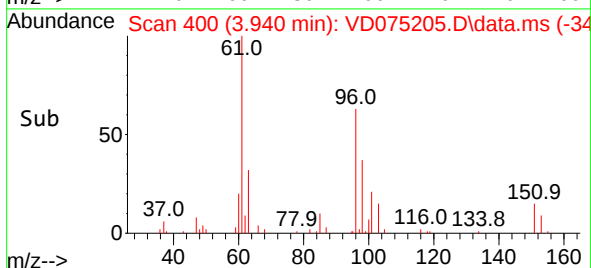
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

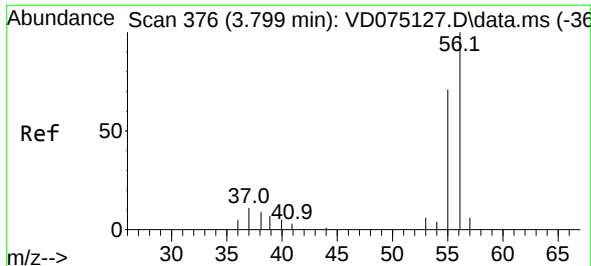


#12
1,1-Dichloroethene
Concen: 50.512 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



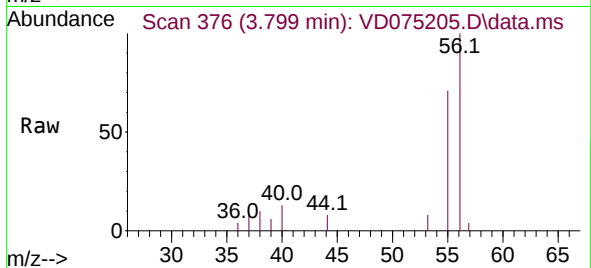
Tgt Ion: 96 Resp: 37922
Ion Ratio Lower Upper
96 100
61 159.3 126.8 190.2
98 58.2 50.4 75.6





#13
Acrolein
Concen: 303.080 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

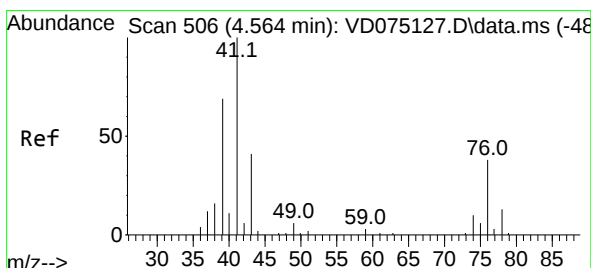
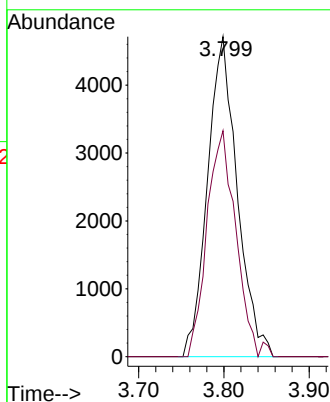
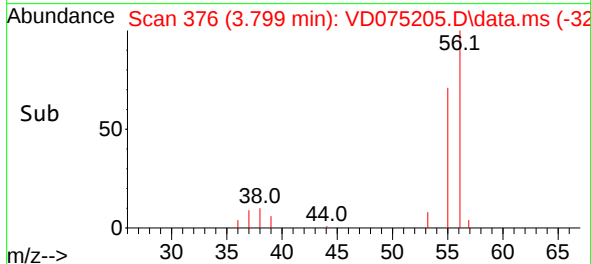
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1143
Ion Ratio Lower Upper
56 100
55 68.7 53.0 79.6

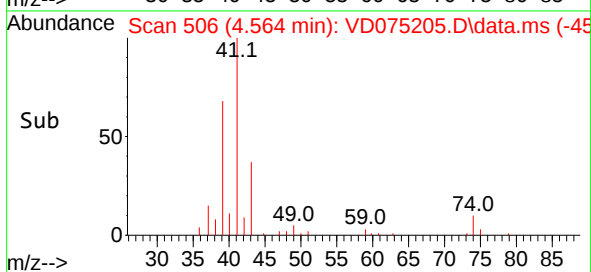
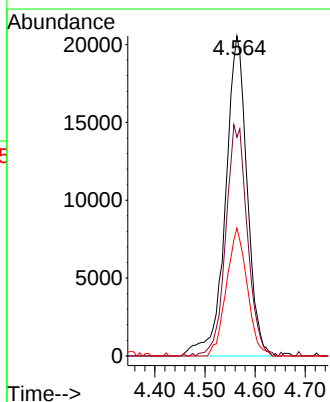
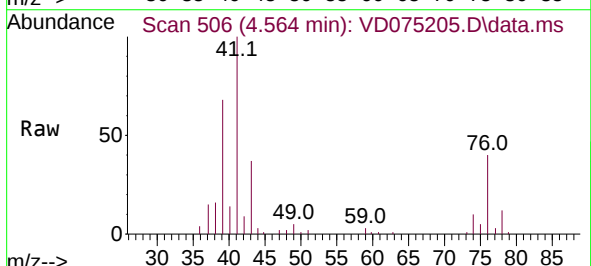
Manual Integrations
APPROVED

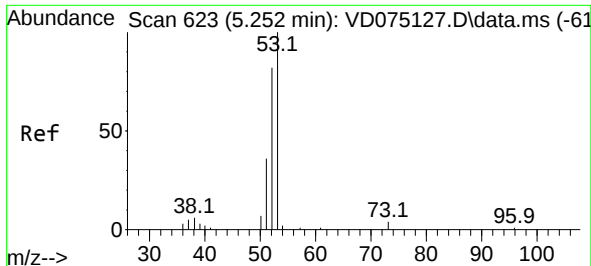
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#14
Allyl chloride
Concen: 50.549 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

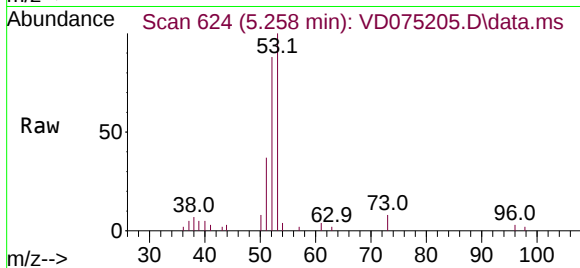
Tgt Ion: 41 Resp: 61589
Ion Ratio Lower Upper
41 100
39 72.1 55.4 83.0
76 38.5 30.2 45.2





#15
Acrylonitrile
Concen: 267.093 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

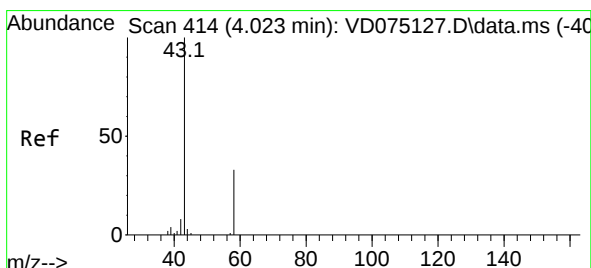
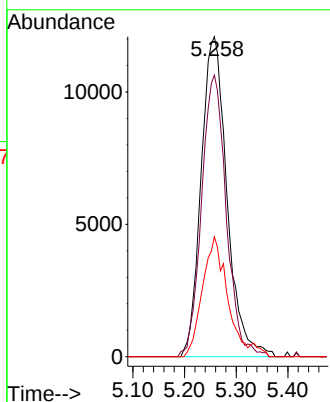
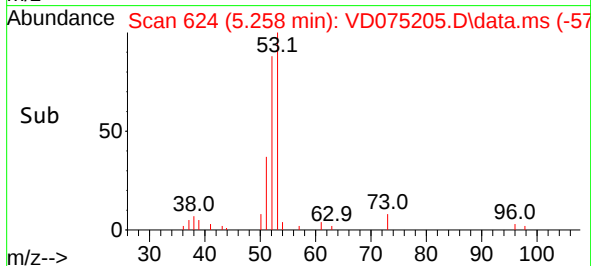
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 42036
Ion Ratio Lower Upper
53 100
52 83.9 67.0 100.6
51 35.4 30.1 45.1

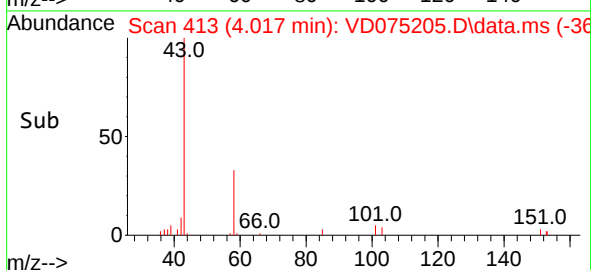
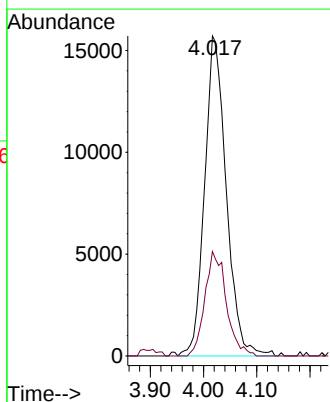
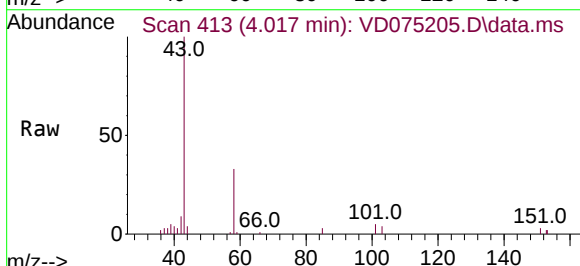
Manual Integrations
APPROVED

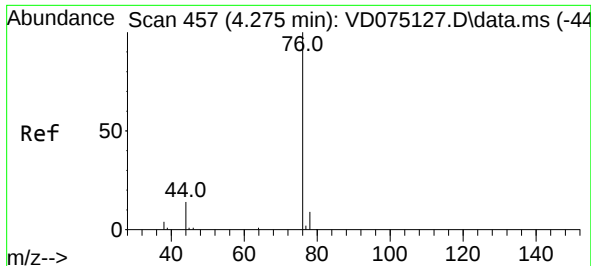
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#16
Acetone
Concen: 251.424 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion: 43 Resp: 44366
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





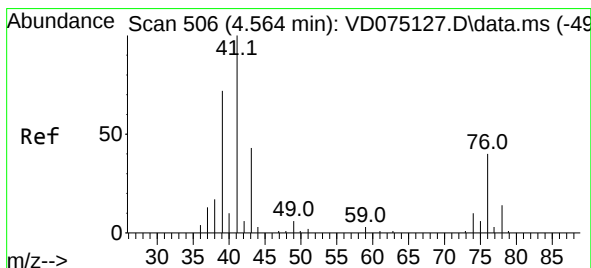
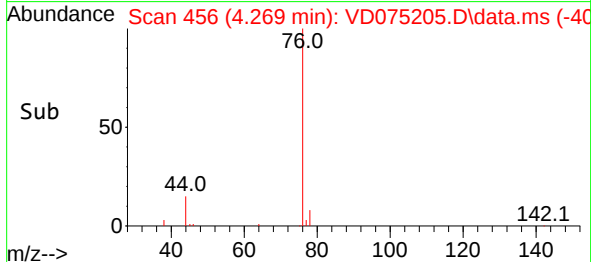
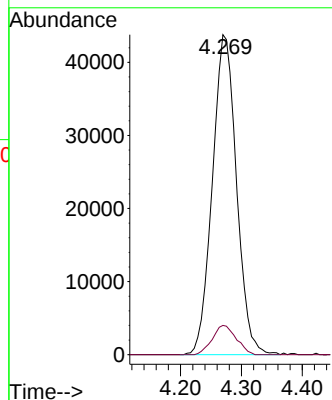
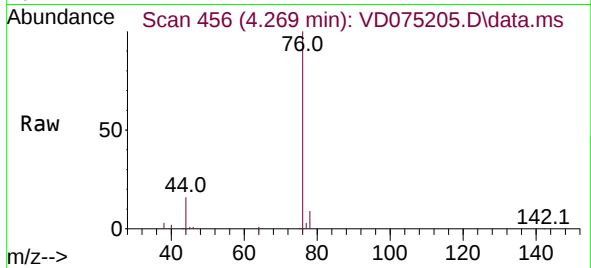
#17
Carbon Disulfide
Concen: 49.533 ug/l
RT: 4.269 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 12061
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

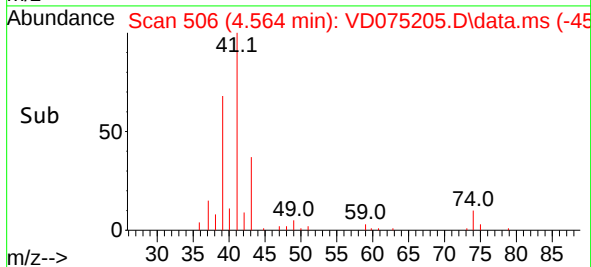
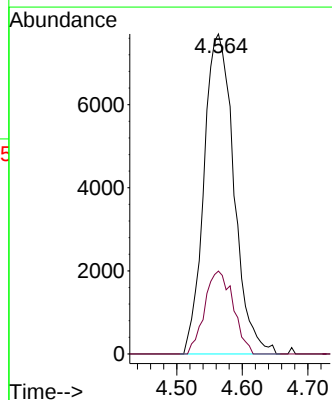
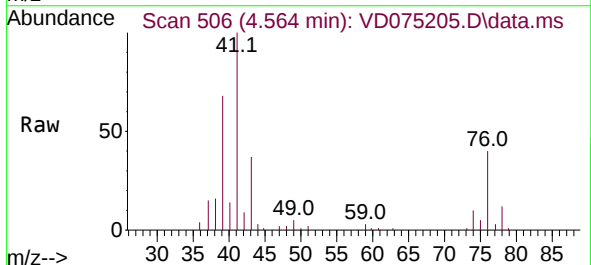
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#18
Methyl Acetate
Concen: 50.955 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion: 43 Resp: 24440
Ion Ratio Lower Upper
43 100
74 24.6 18.5 27.7





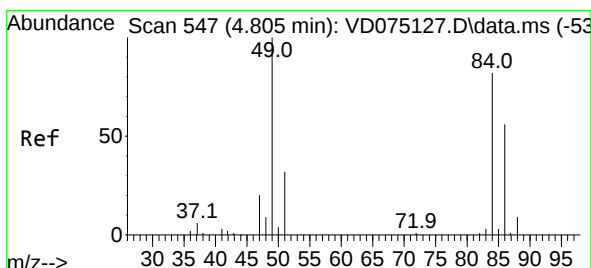
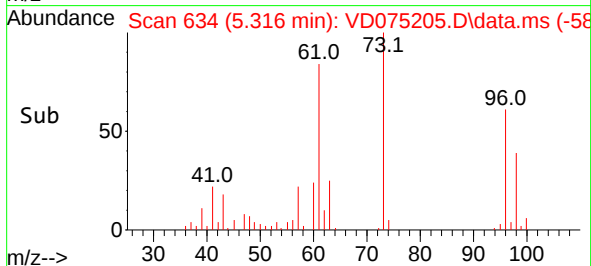
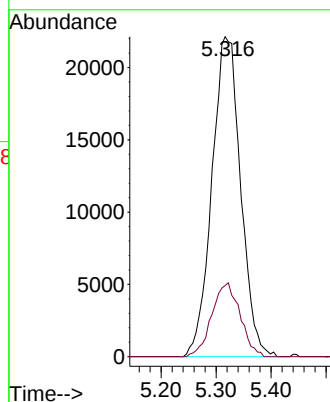
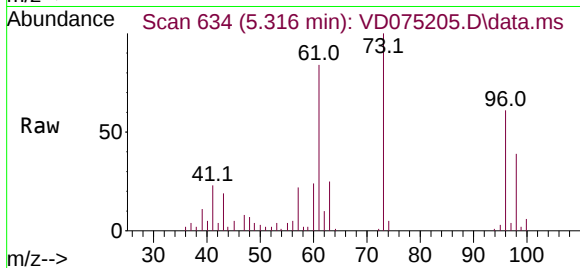
#19
Methyl tert-butyl Ether
Concen: 51.208 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 80308
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

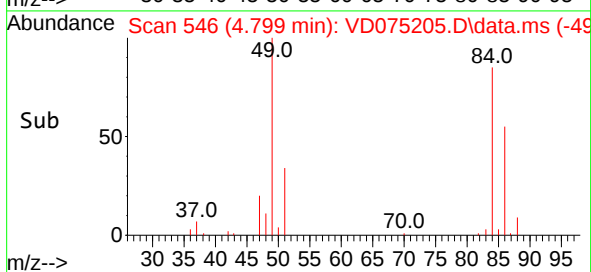
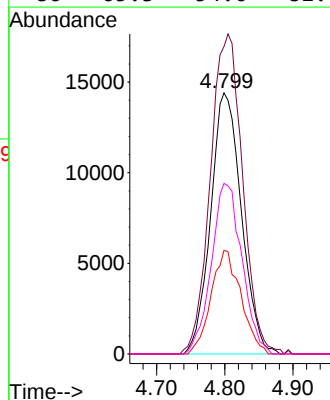
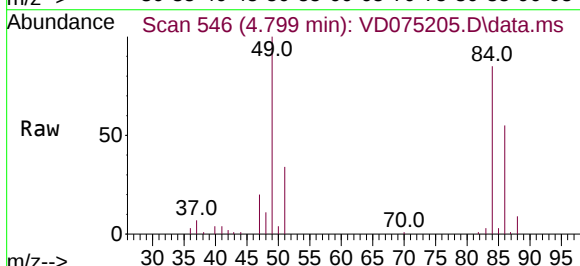
Manual Integrations
APPROVED

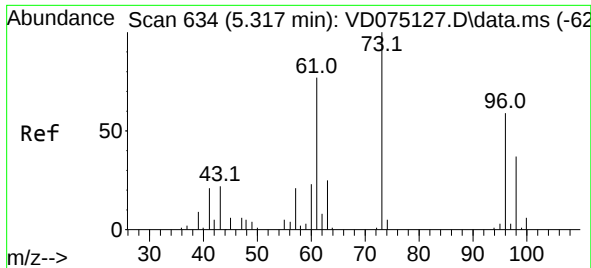
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#20
Methylene Chloride
Concen: 49.013 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion: 84 Resp: 45194
Ion Ratio Lower Upper
84 100
49 117.8 97.0 145.6
51 39.7 30.9 46.3
86 65.3 54.0 81.0





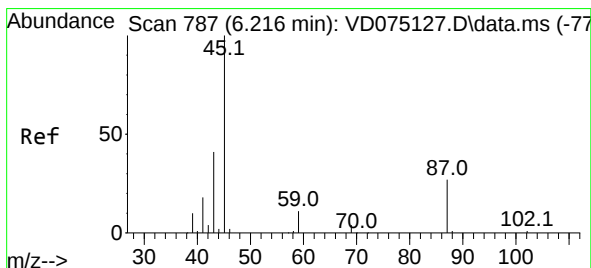
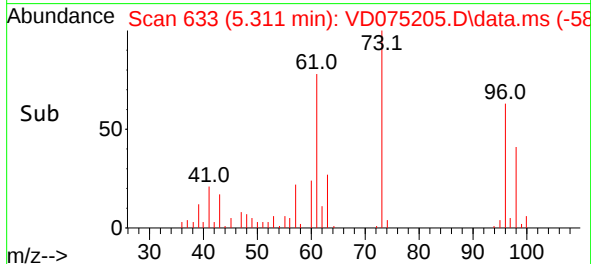
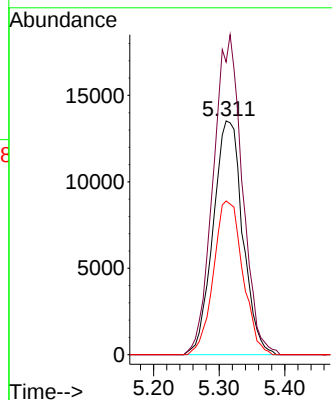
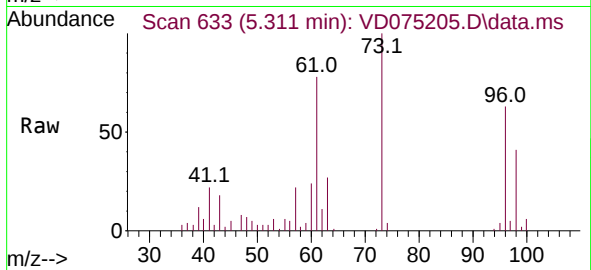
#21
trans-1,2-Dichloroethene
Concen: 50.688 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 4236
Ion Ratio Lower Upper
96 100
61 125.2 105.7 158.5
98 65.8 50.4 75.6

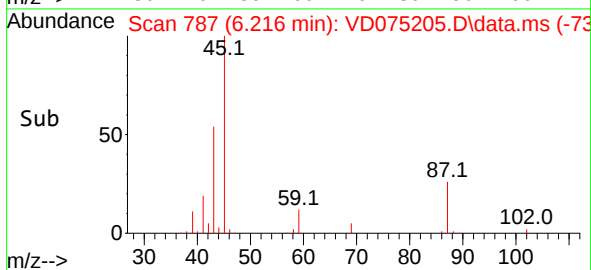
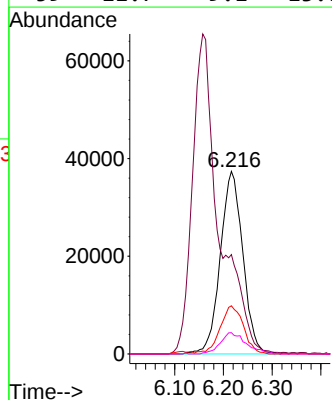
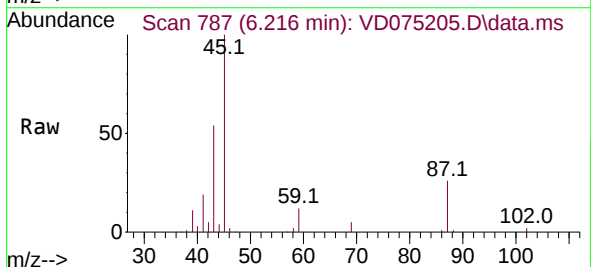
Manual Integrations
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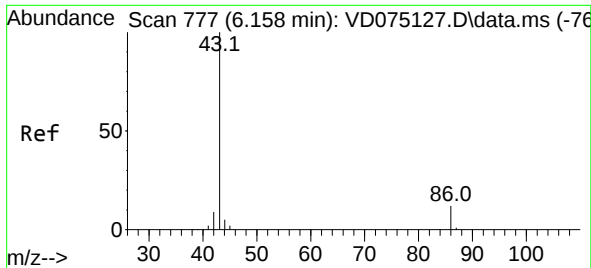
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#22
Diisopropyl ether
Concen: 53.069 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion: 45 Resp: 120346
Ion Ratio Lower Upper
45 100
43 53.7 45.3 67.9
87 26.4 22.1 33.1
59 11.7 9.1 13.7





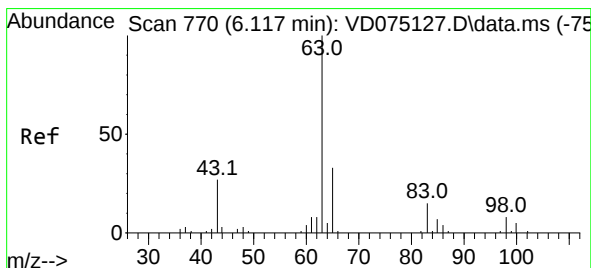
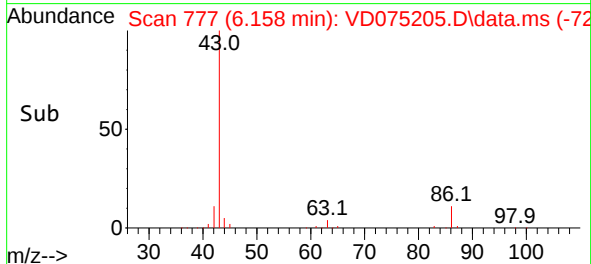
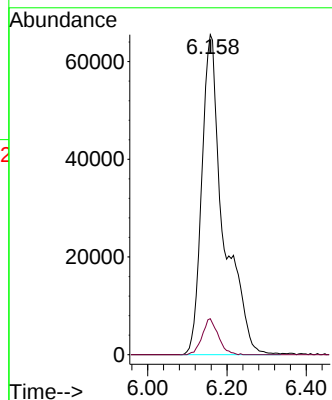
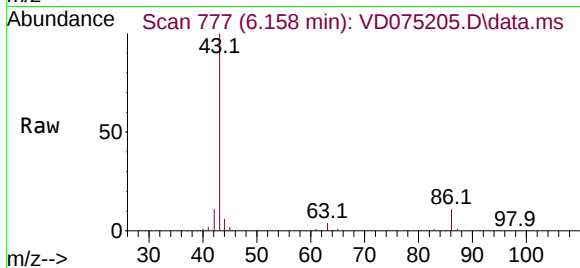
#23
 Vinyl Acetate
 Concen: 249.241 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075205.D
 Acq: 25 Jan 2023 17:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 249108
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.3 13.9

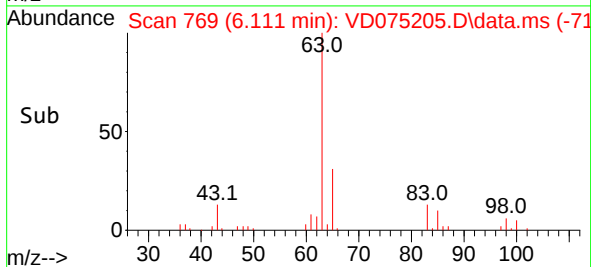
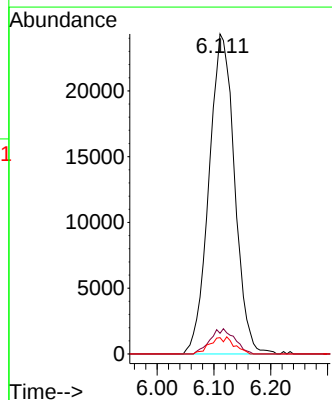
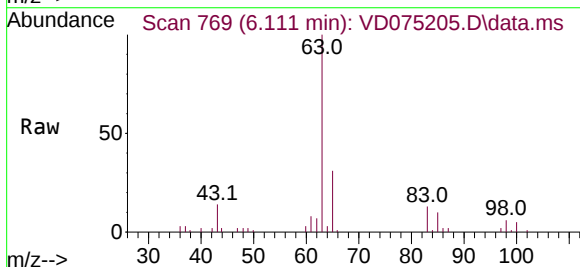
Manual Integrations
 APPROVED

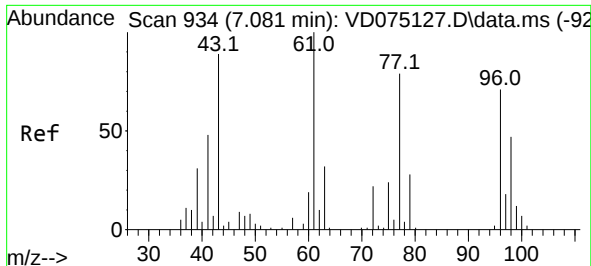
Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#24
 1,1-Dichloroethane
 Concen: 53.412 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075205.D
 Acq: 25 Jan 2023 17:54

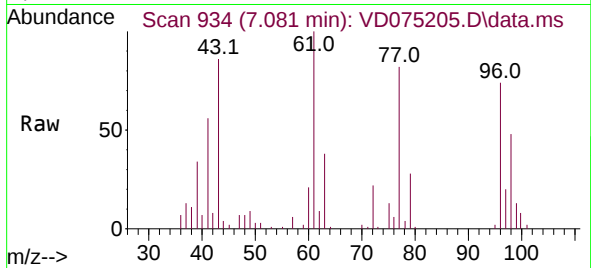
Tgt Ion: 63 Resp: 76118
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 5.1 2.5 7.4





#25
2-Butanone
Concen: 252.425 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

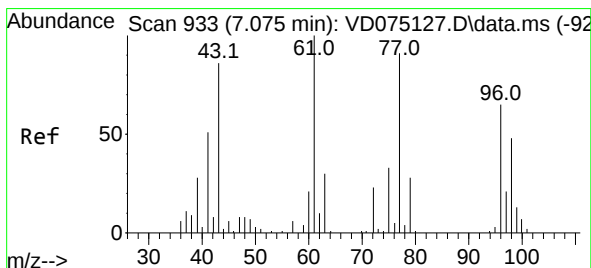
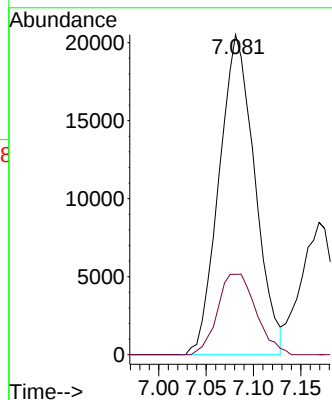
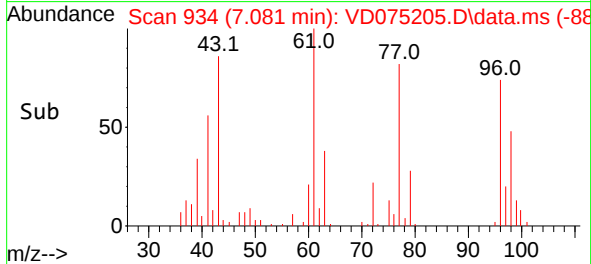
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



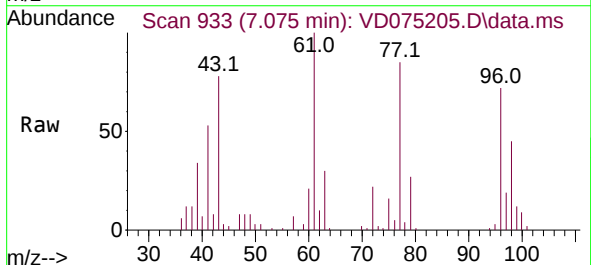
Tgt Ion: 43 Resp: 5383
Ion Ratio Lower Upper
43 100
72 25.1 19.8 29.8

Manual Integrations
APPROVED

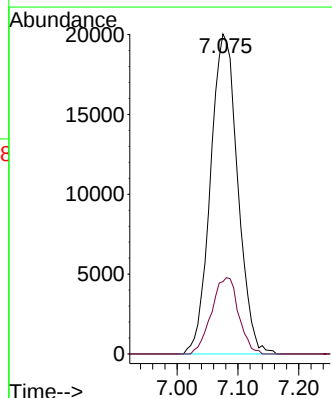
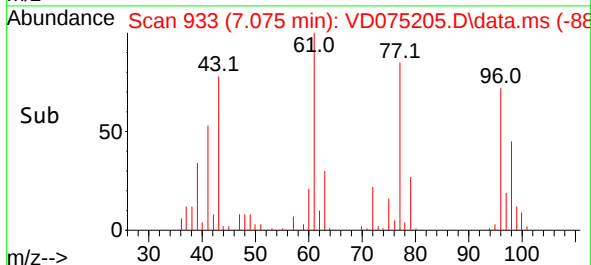
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

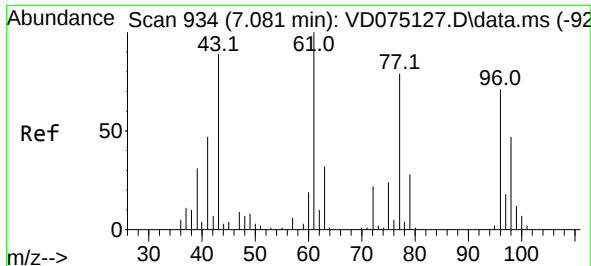


#26
2,2-Dichloropropane
Concen: 48.962 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



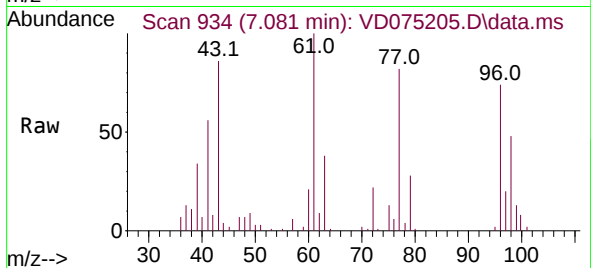
Tgt Ion: 77 Resp: 62201
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 52.055 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

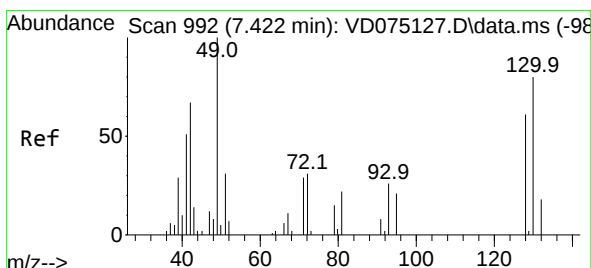
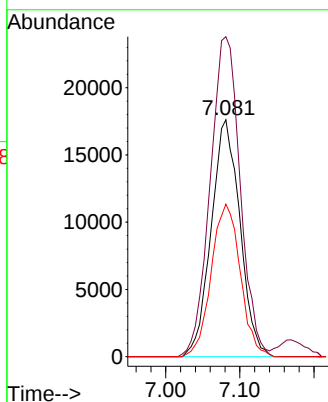
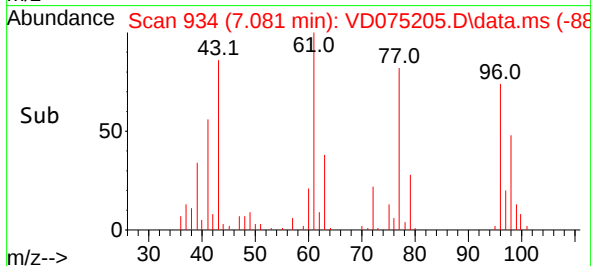
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 47424
Ion Ratio Lower Upper
96 100
61 141.1 0.0 287.4
98 65.0 0.0 129.8

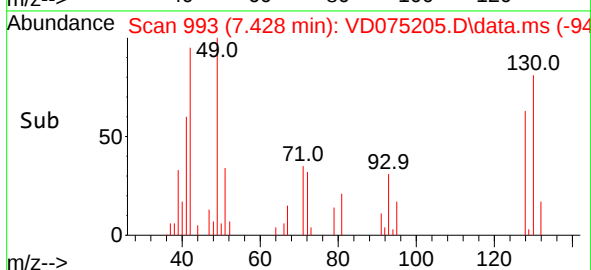
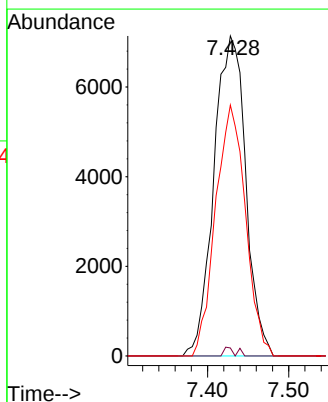
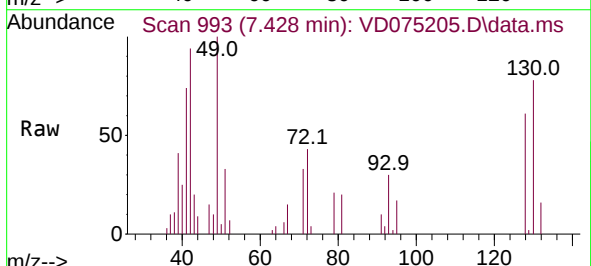
Manual Integrations
APPROVED

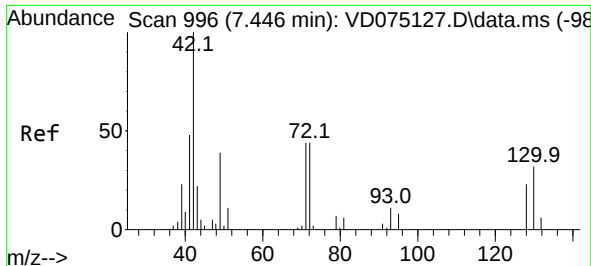
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#28
Bromochloromethane
Concen: 49.996 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion: 49 Resp: 19453
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.6
130 73.8 63.6 95.4





#29

Tetrahydrofuran

Concen: 250.491 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075205.D

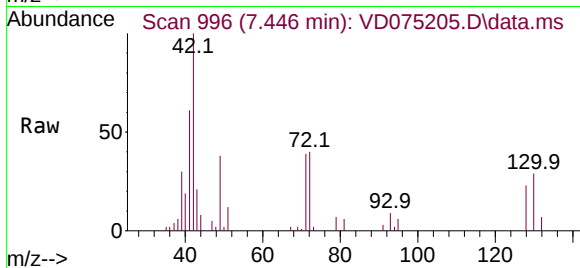
Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



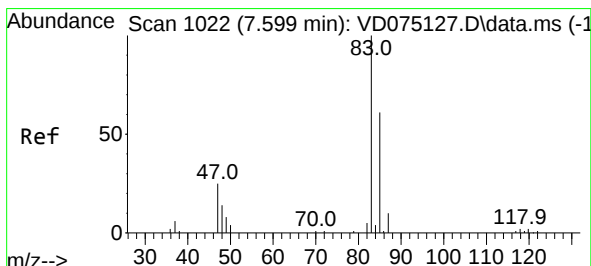
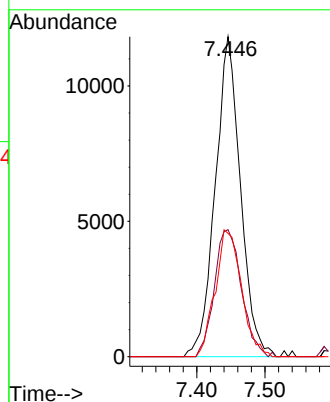
Tgt Ion:	42	Resp:	30470
Ion Ratio	Lower	Upper	
42	100		
72	42.7	33.8	50.8
71	41.4	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#30

Chloroform

Concen: 52.145 ug/l

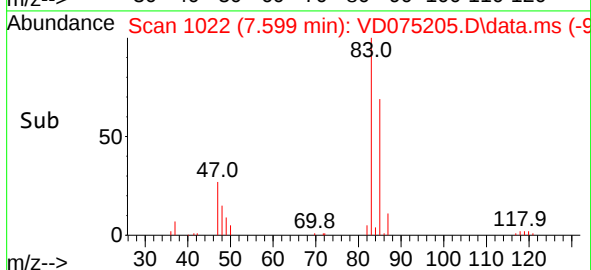
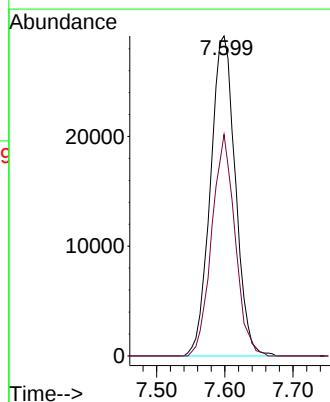
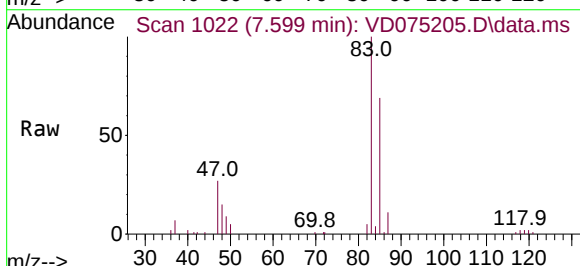
RT: 7.599 min Scan# 1022

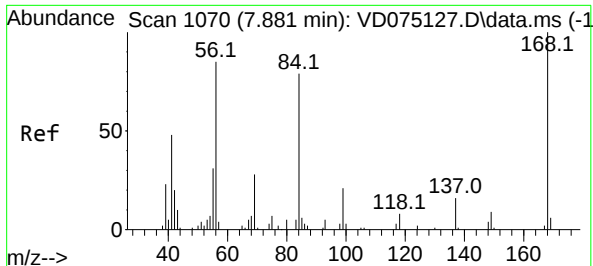
Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion:	83	Resp:	74105
Ion Ratio	Lower	Upper	
83	100		
85	69.2	48.5	72.7





#31

Cyclohexane

Concen: 49.526 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 66450

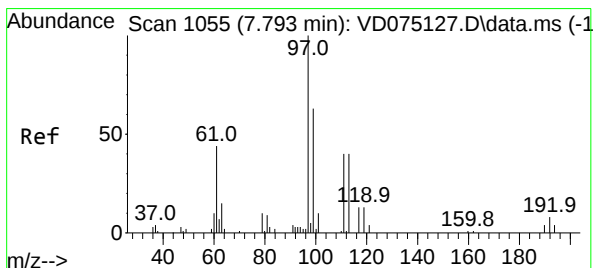
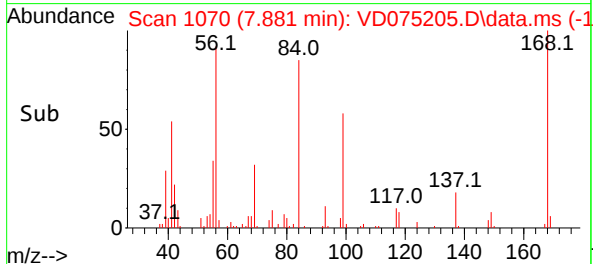
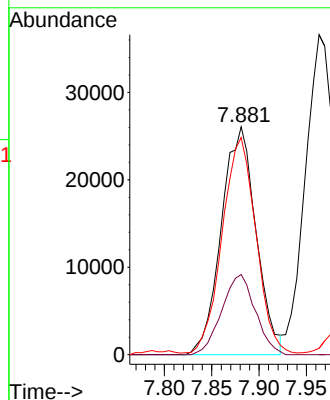
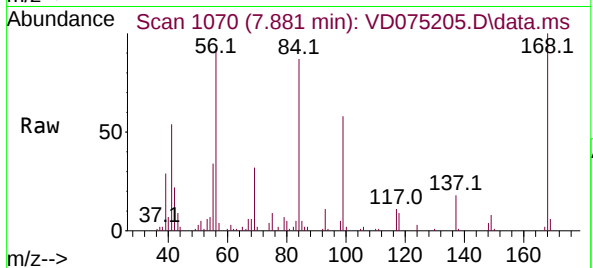
Ion	Ratio	Lower	Upper
56	100		
69	35.2	26.6	40.0
84	94.6	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#32

1,1,1-Trichloroethane

Concen: 52.537 ug/l

RT: 7.799 min Scan# 1056

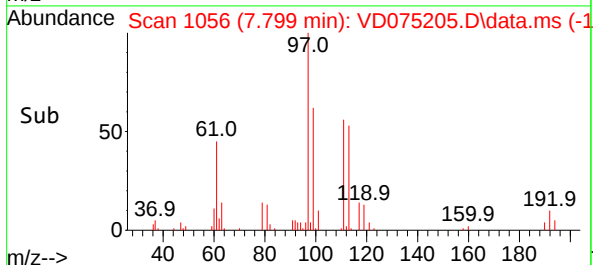
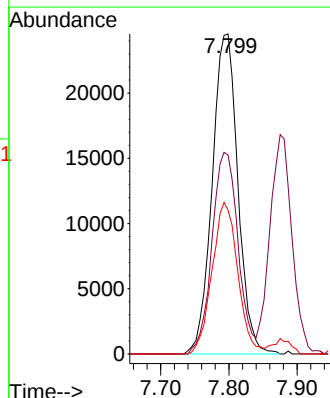
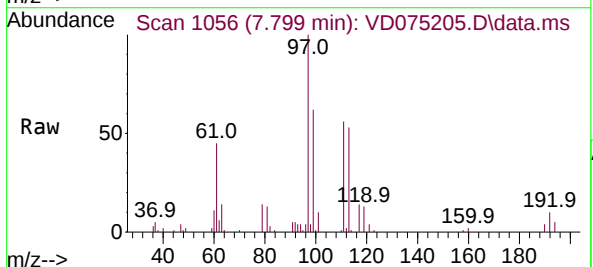
Delta R.T. 0.006 min

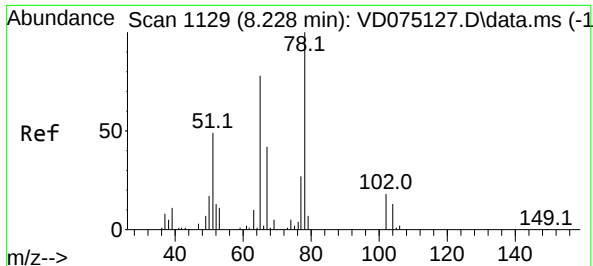
Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion: 97 Resp: 64324

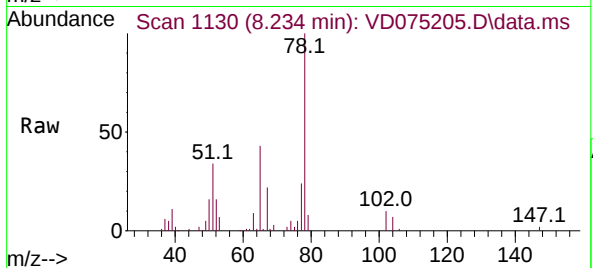
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.7	77.5
61	47.5	36.3	54.5





#33
1,2-Dichloroethane-d4
Concen: 54.307 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

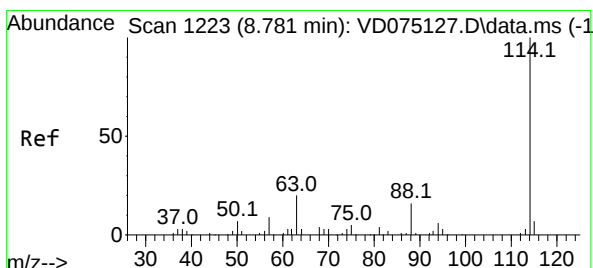
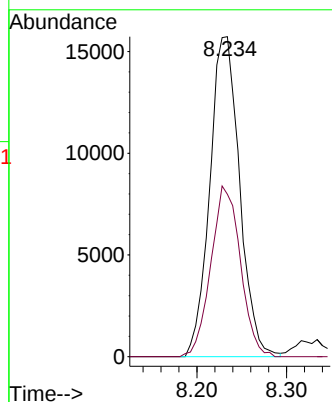
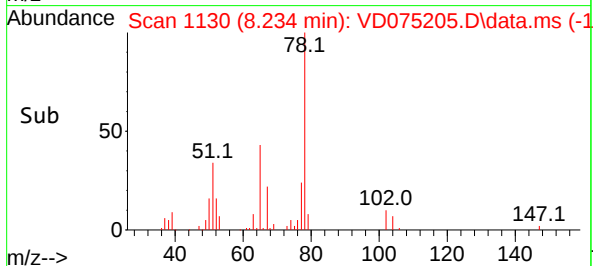
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



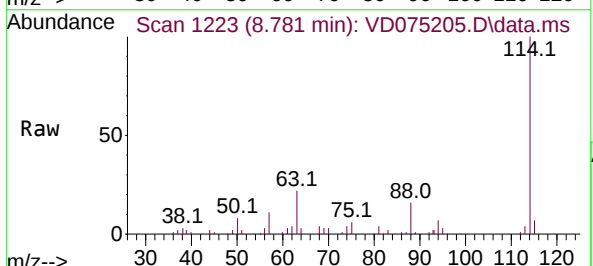
Tgt Ion: 65 Resp: 36334
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.2

Manual Integrations
APPROVED

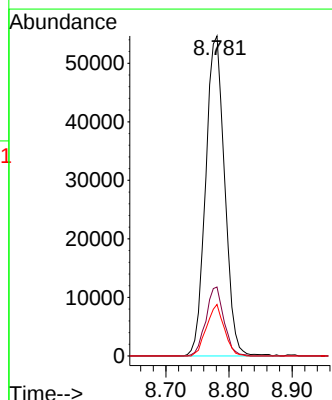
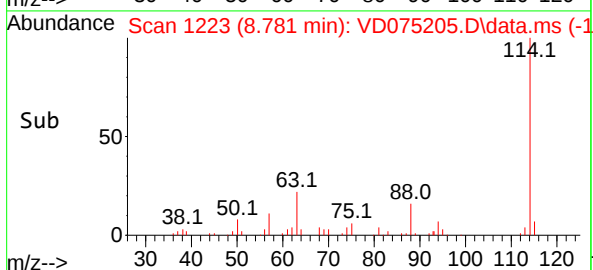
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



Tgt Ion:114 Resp: 114251
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.2
88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.817 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 3646

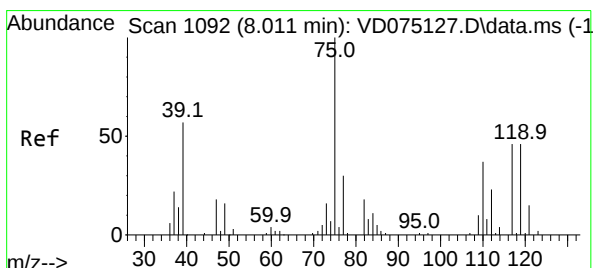
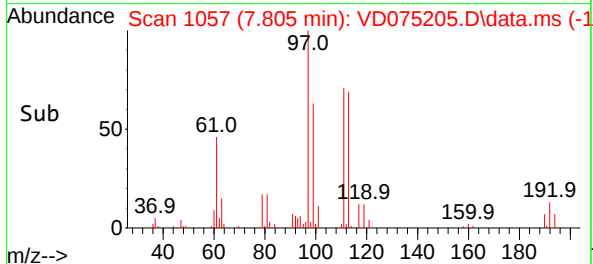
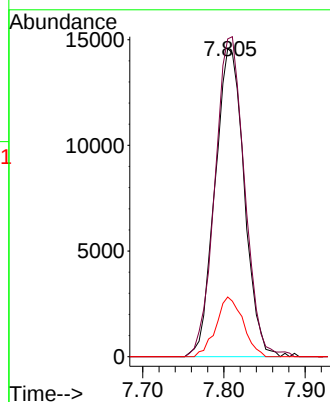
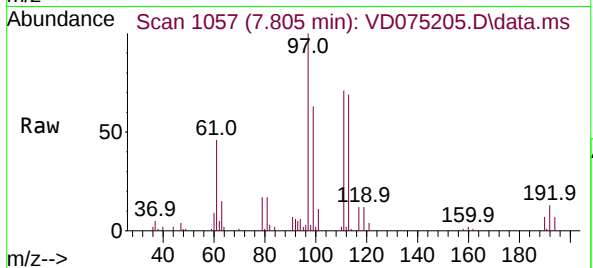
Ion	Ratio	Lower	Upper
113	100		
111	105.1	80.1	120.1
192	17.9	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#36

1,1-Dichloropropene

Concen: 52.927 ug/l

RT: 8.010 min Scan# 1092

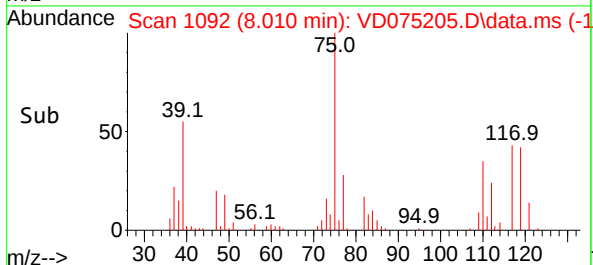
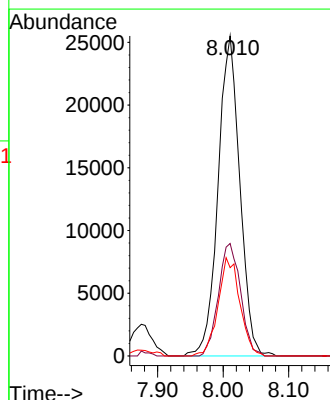
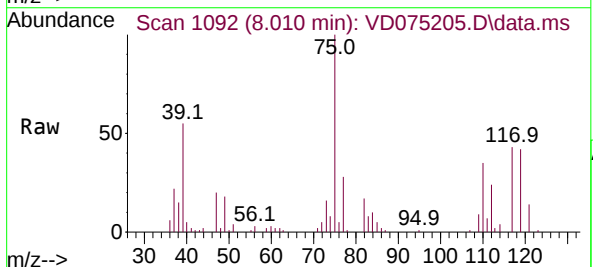
Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion: 75 Resp: 58708

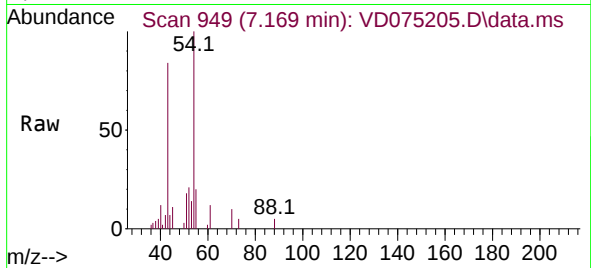
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.4
77	30.7	25.1	37.7





#37
Ethyl Acetate
Concen: 52.698 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

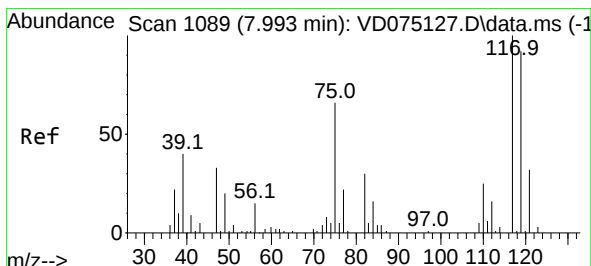
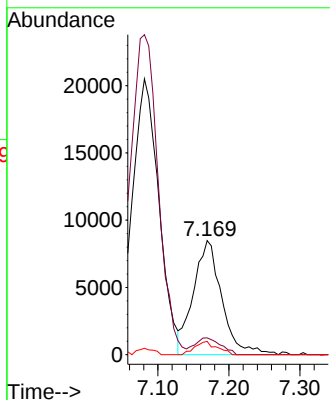
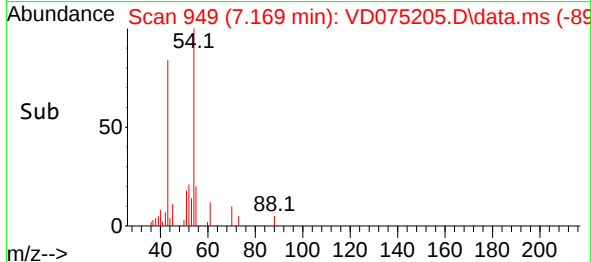
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23550
Ion Ratio Lower Upper
43 100
61 13.4 11.7 17.5
70 9.0 8.8 13.2

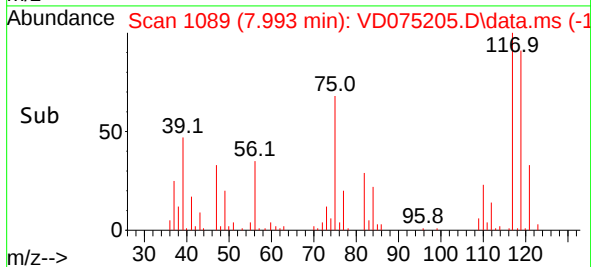
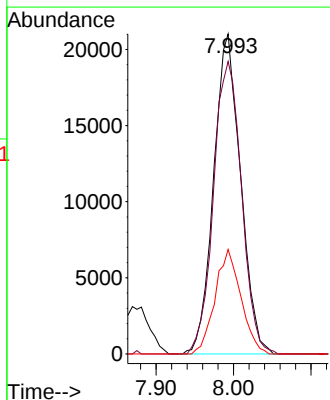
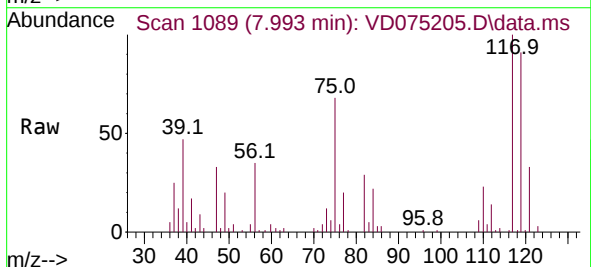
Manual Integrations
APPROVED

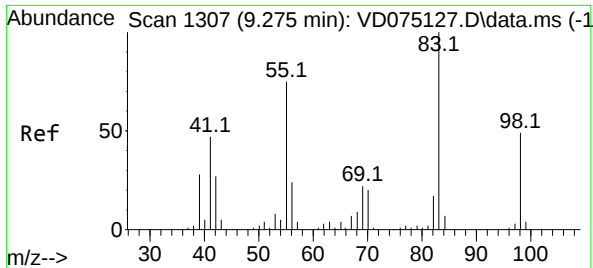
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#38
Carbon Tetrachloride
Concen: 54.417 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion:117 Resp: 50822
Ion Ratio Lower Upper
117 100
119 91.4 73.6 110.4
121 32.6 25.4 38.0





#39

Methylcyclohexane

Concen: 51.869 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

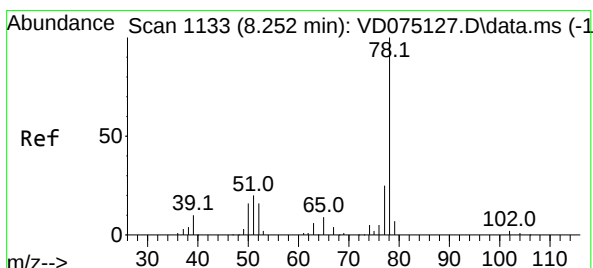
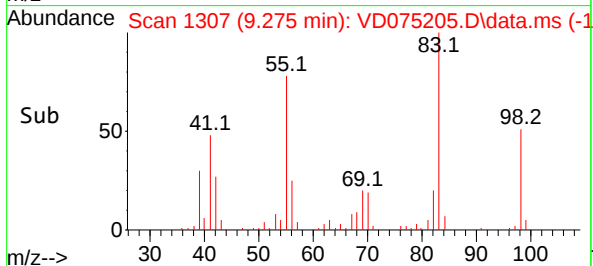
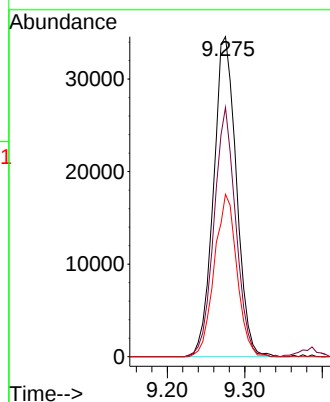
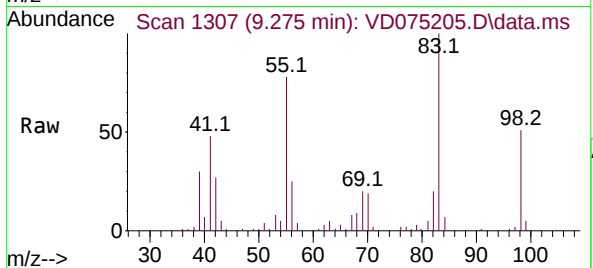
Tgt Ion: 83	Resp: 7090
Ion Ratio	Lower Upper
83	100
55	77.9 60.0 90.0
98	50.7 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#40

Benzene

Concen: 54.081 ug/l

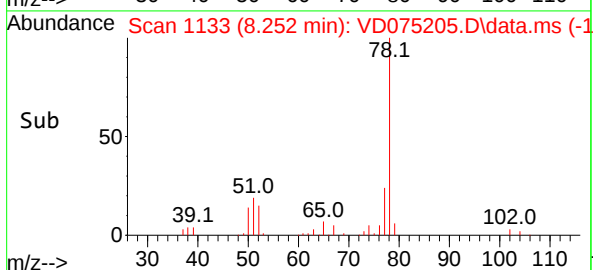
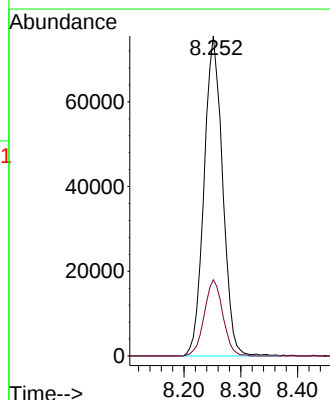
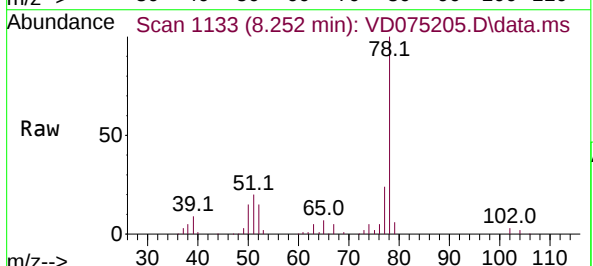
RT: 8.252 min Scan# 1133

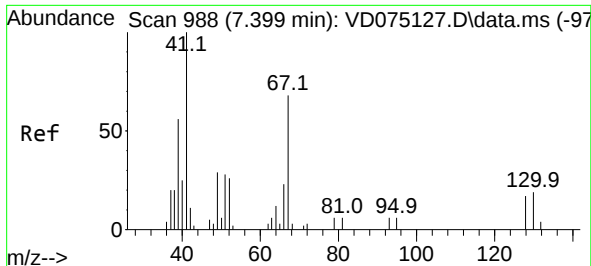
Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion: 78	Resp: 171075
Ion Ratio	Lower Upper
78	100
77	23.8 19.8 29.6





#41
Methacrylonitrile
Concen: 56.288 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

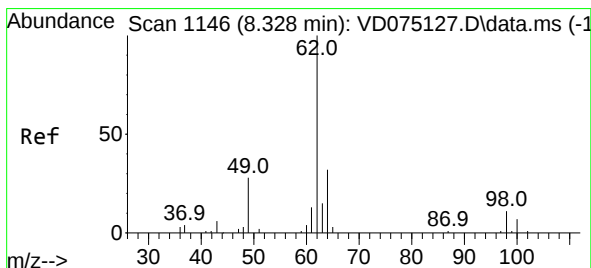
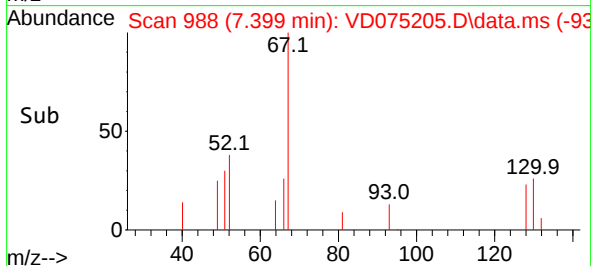
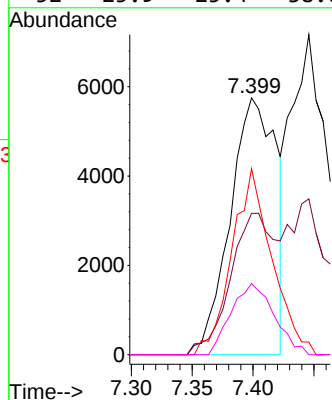
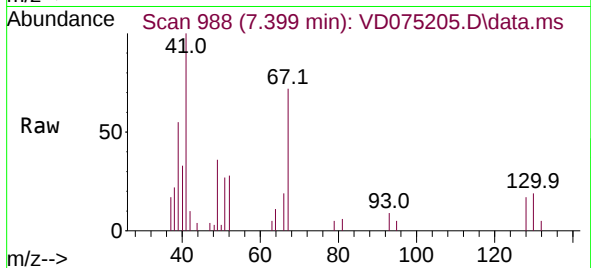
Tgt Ion: 41 Resp: 15130
Ion Ratio Lower Upper
41 100
39 55.0 57.8 86.6
67 63.0 60.5 90.7
52 25.9 25.4 38.0

Manual Integrations

APPROVED

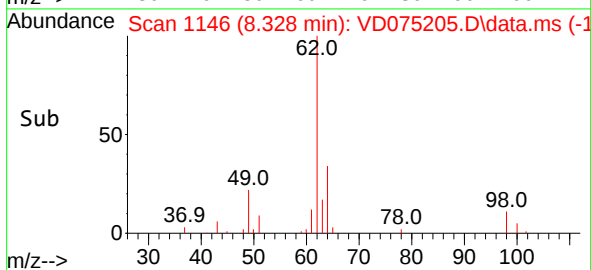
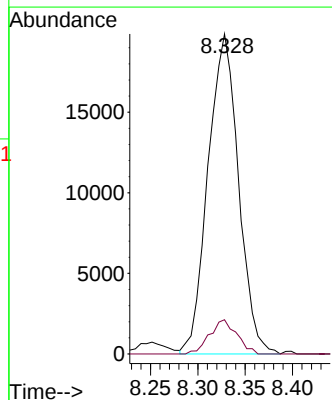
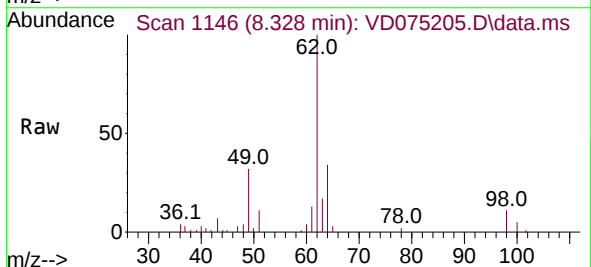
Reviewed By :Krupa Patel 01/26/2023

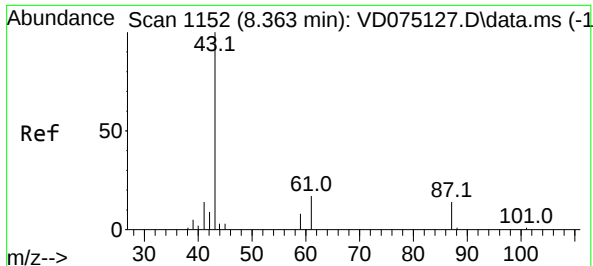
Supervised By :Mahesh Dadoda 01/26/2023



#42
1,2-Dichloroethane
Concen: 53.478 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion: 62 Resp: 44436
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43

Isopropyl Acetate

Concen: 50.193 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 43650

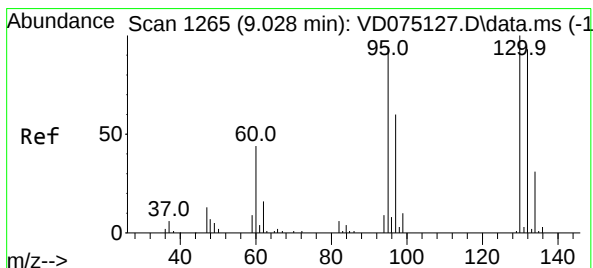
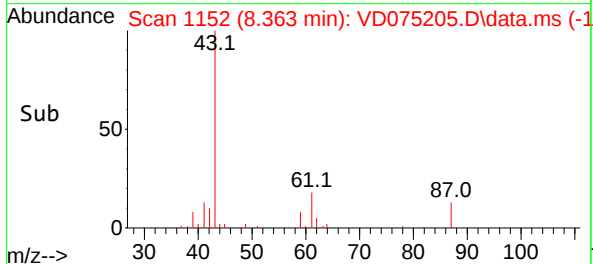
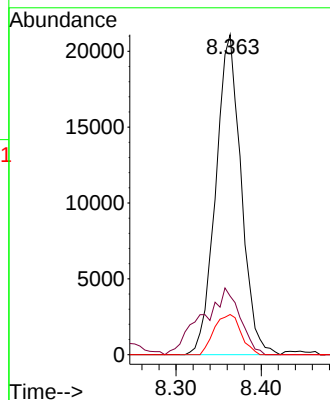
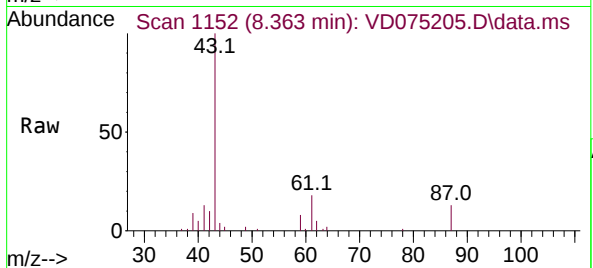
Ion	Ratio	Lower	Upper
43	100		
61	31.2	25.0	37.6
87	13.2	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#44

Trichloroethene

Concen: 50.066 ug/l

RT: 9.028 min Scan# 1265

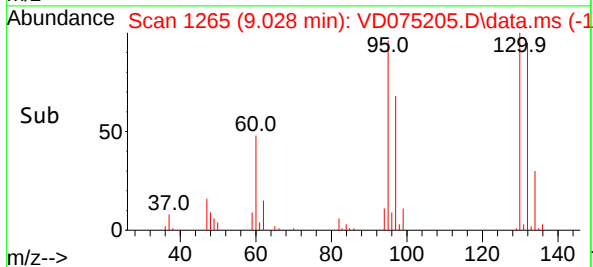
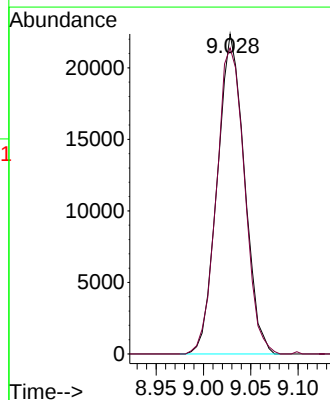
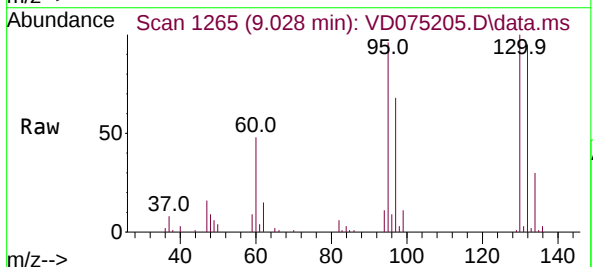
Delta R.T. -0.000 min

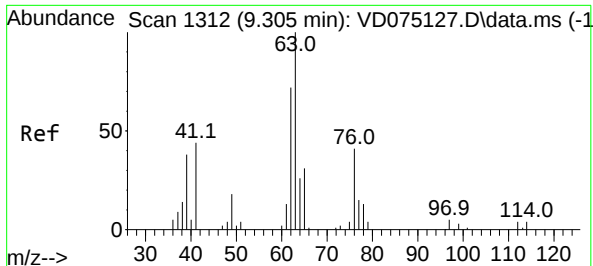
Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion:130 Resp: 44536

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	188.6





#45

1,2-Dichloropropane

Concen: 52.429 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 40854

Ion Ratio Lower Upper

63 100

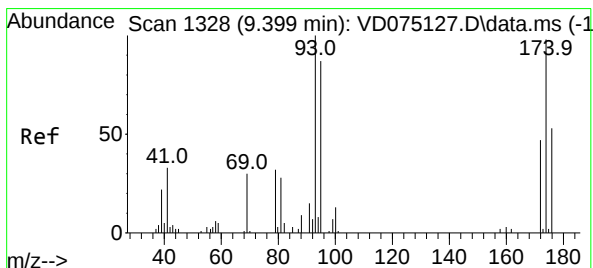
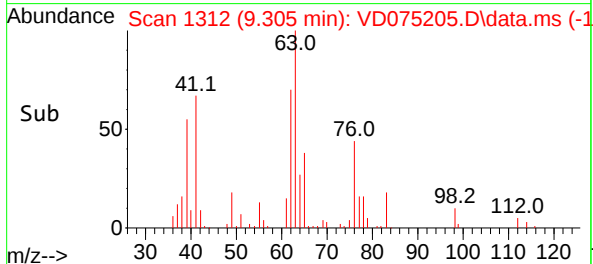
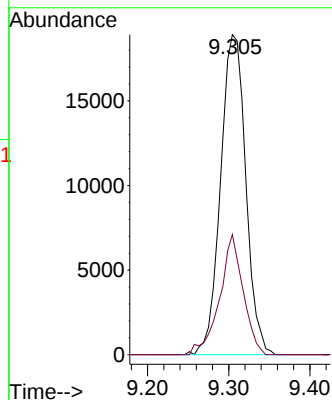
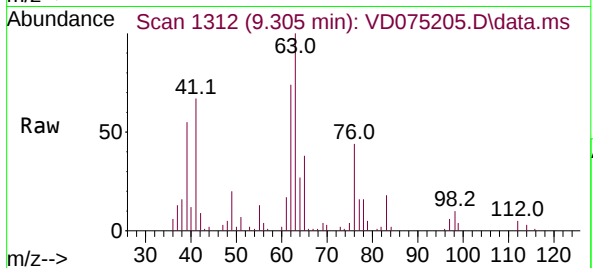
65 37.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#46

Dibromomethane

Concen: 53.666 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

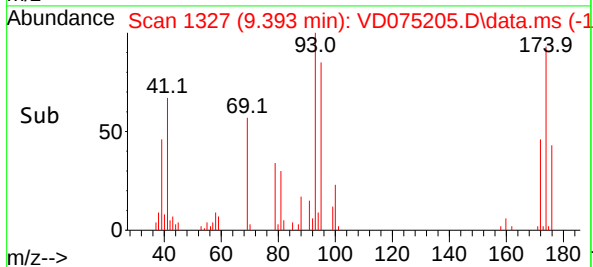
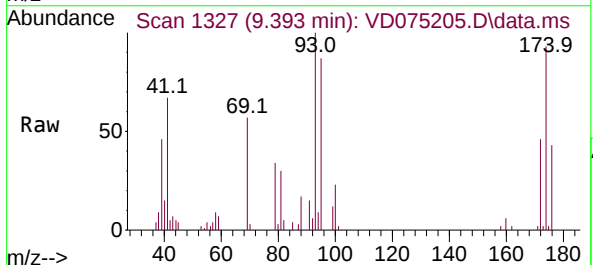
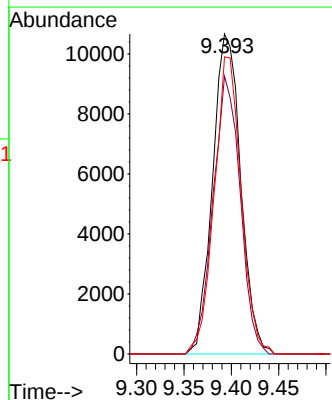
Tgt Ion: 93 Resp: 22054

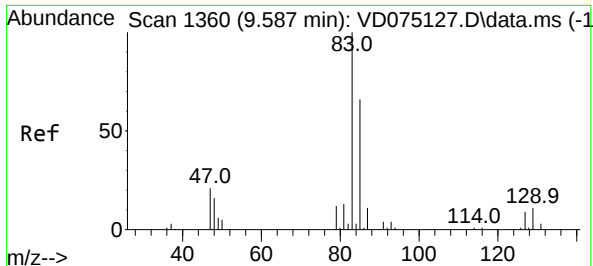
Ion Ratio Lower Upper

93 100

95 83.6 68.3 102.5

174 88.6 77.4 116.0





#47

Bromodichloromethane

Concen: 53.185 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 54224

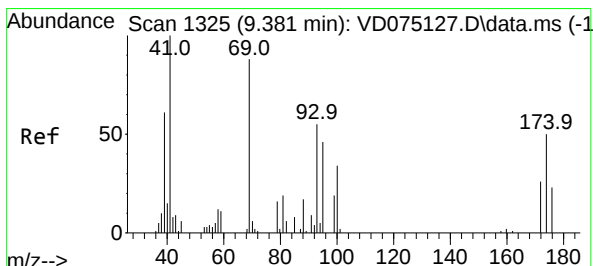
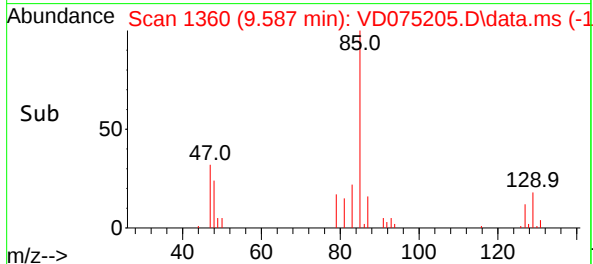
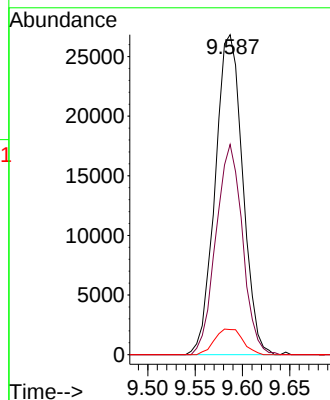
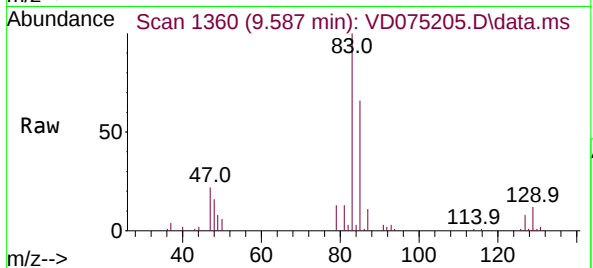
Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.0	79.4
127	7.9	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#48

Methyl methacrylate

Concen: 50.320 ug/l

RT: 9.381 min Scan# 1325

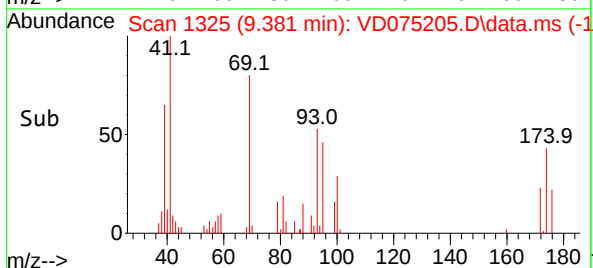
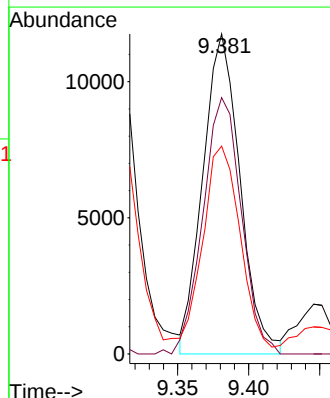
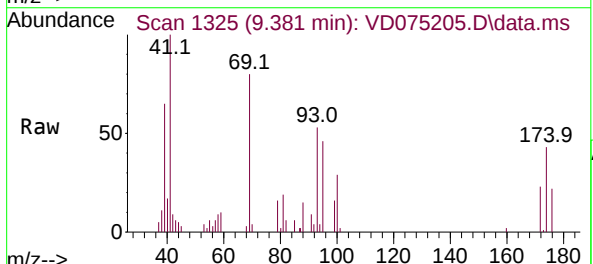
Delta R.T. -0.000 min

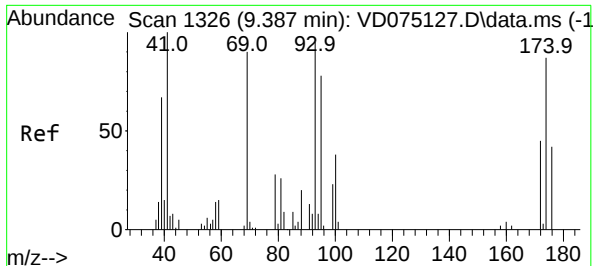
Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion: 41 Resp: 21399

Ion	Ratio	Lower	Upper
41	100		
69	82.8	67.8	101.6
39	61.9	46.0	69.0





#49

1,4-Dioxane

Concen: 900.796 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3534

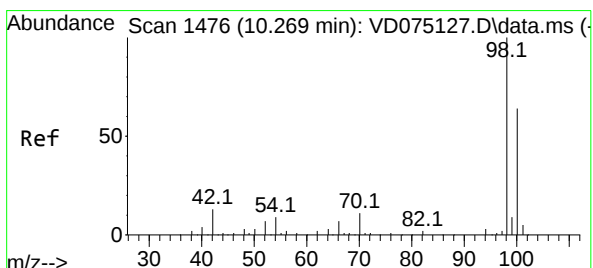
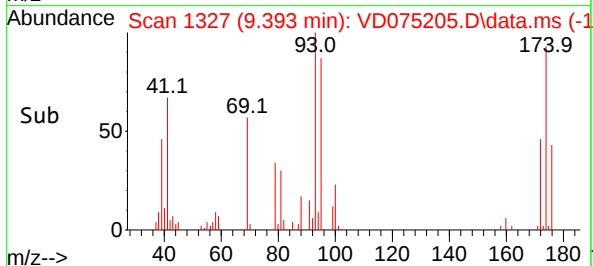
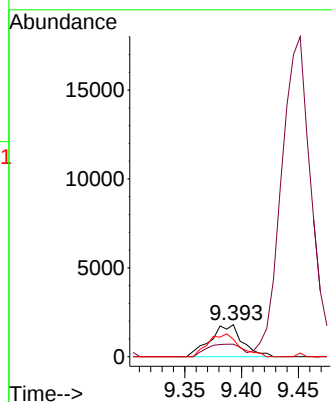
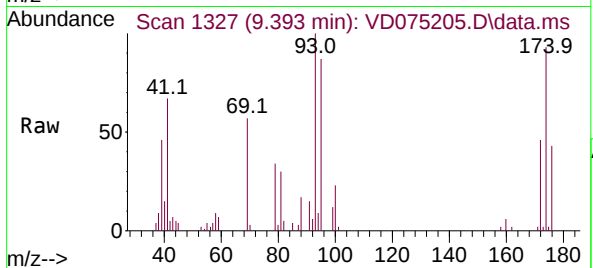
Ion	Ratio	Lower	Upper
88	100		
43	42.2	35.6	53.4
58	68.3	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#50

Toluene-d8

Concen: 53.432 ug/l

RT: 10.269 min Scan# 1476

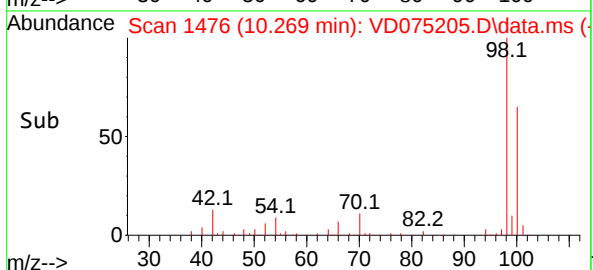
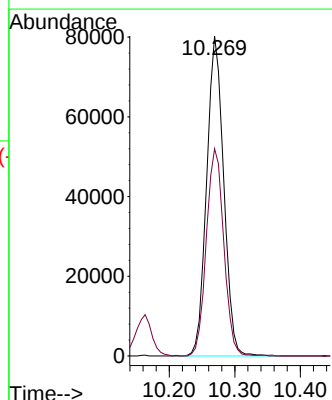
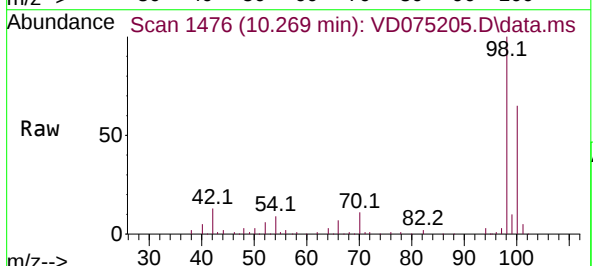
Delta R.T. -0.000 min

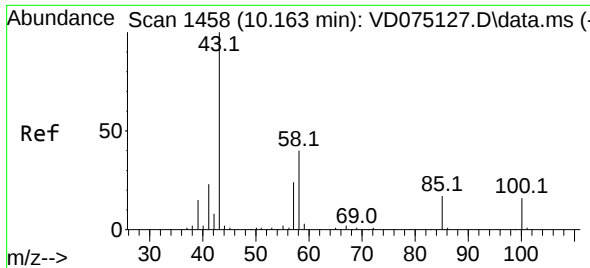
Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion: 98 Resp: 145245

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.7	79.1





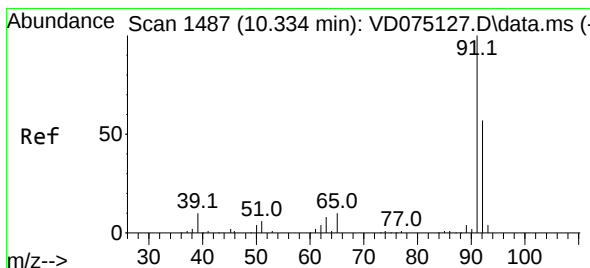
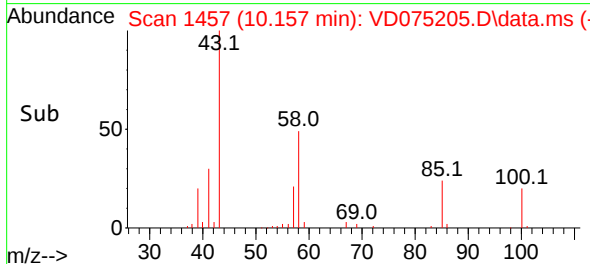
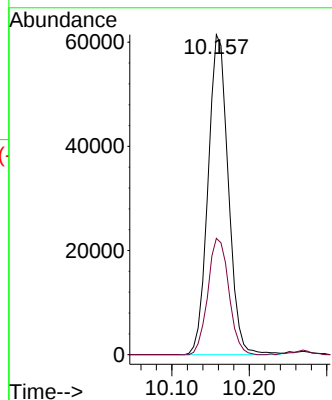
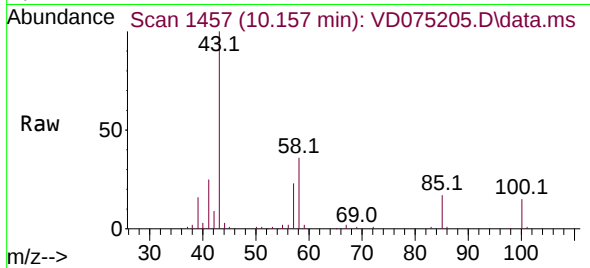
#51
4-Methyl-2-Pentanone
Concen: 266.727 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 111388
Ion Ratio Lower Upper
43 100
58 37.6 31.4 47.0

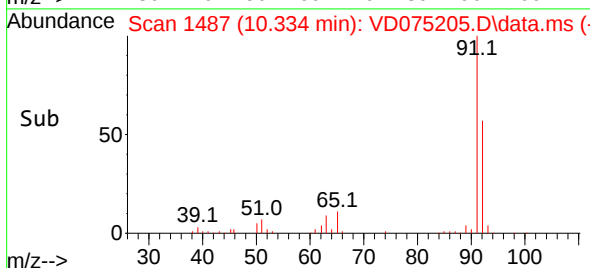
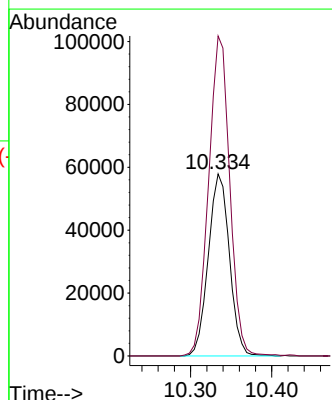
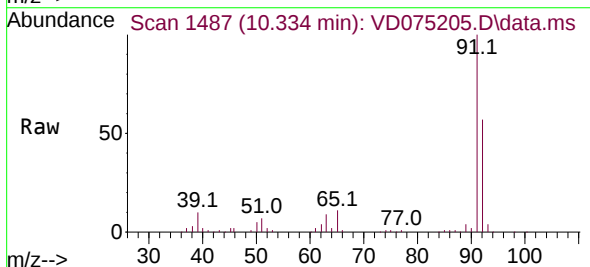
Manual Integrations
APPROVED

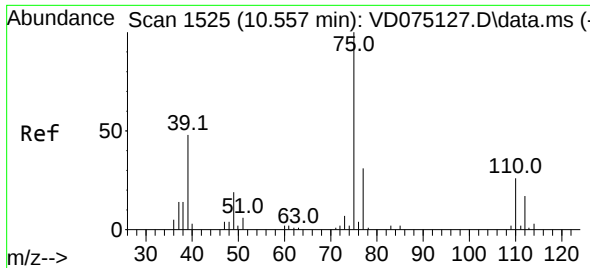
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#52
Toluene
Concen: 52.312 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

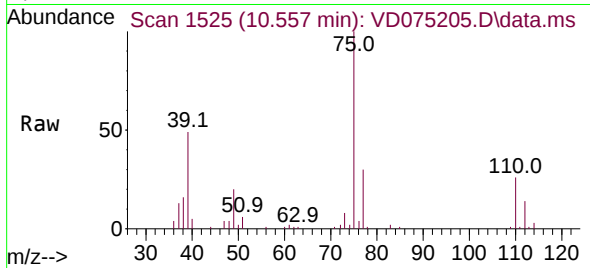
Tgt Ion: 92 Resp: 104573
Ion Ratio Lower Upper
92 100
91 176.2 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 52.198 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

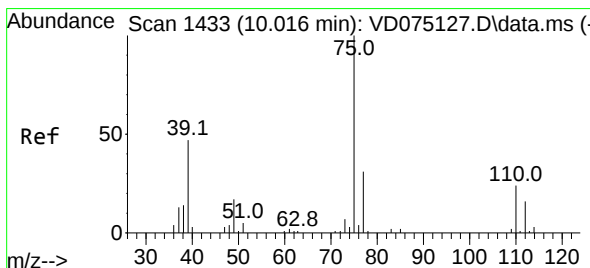
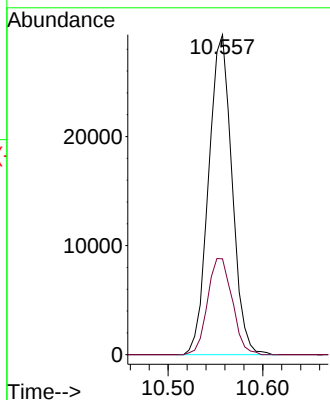
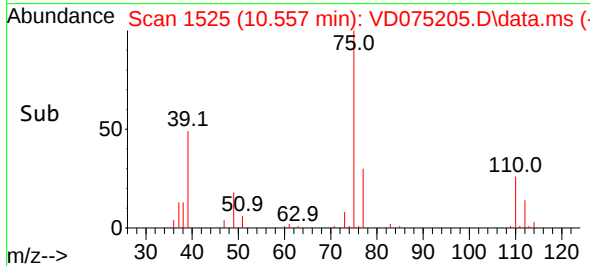
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 50348
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6

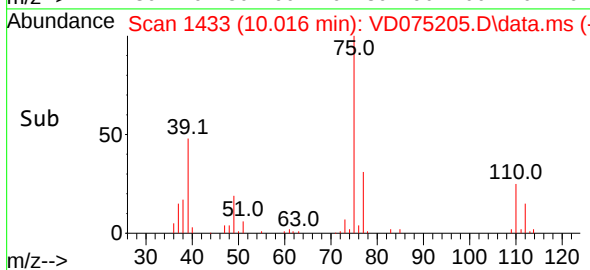
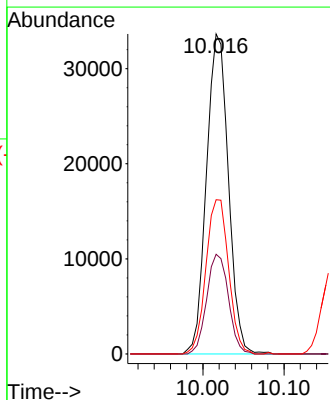
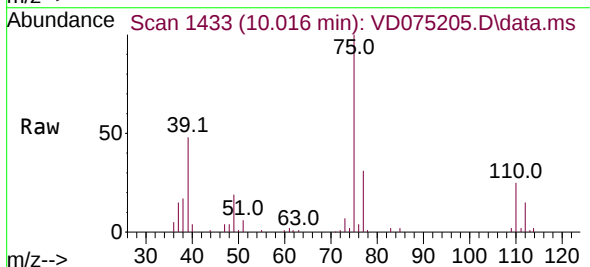
Manual Integrations
APPROVED

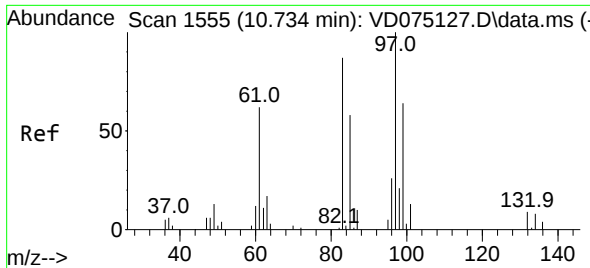
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#54
cis-1,3-Dichloropropene
Concen: 53.524 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

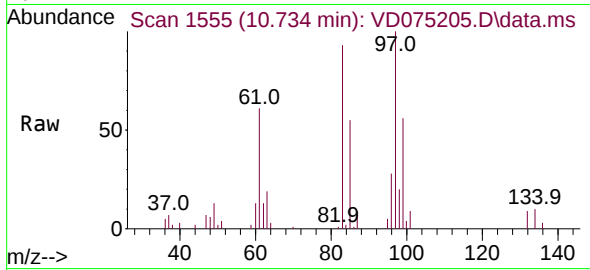
Tgt Ion: 75 Resp: 63074
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7
39 48.2 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 53.526 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

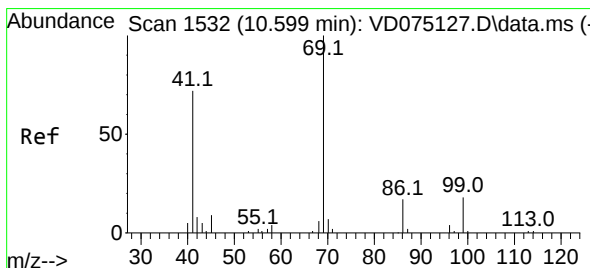
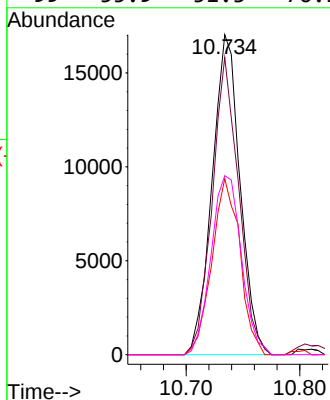
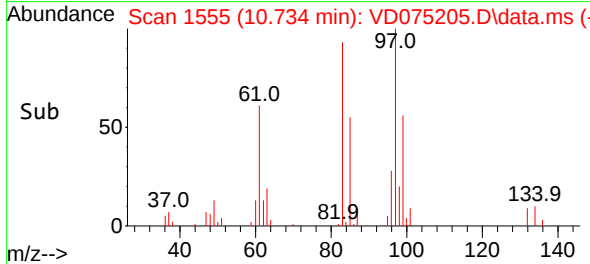


Tgt Ion: 97 Resp: 29110

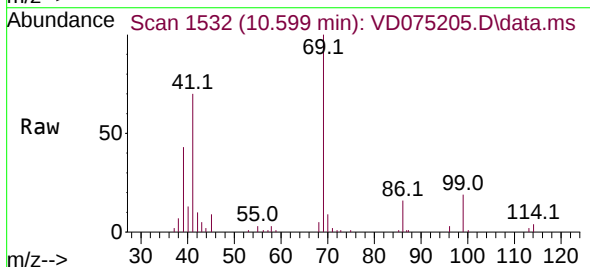
Ion	Ratio	Lower	Upper
97	100		
83	92.9	69.4	104.0
85	55.0	46.0	69.0
99	55.9	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

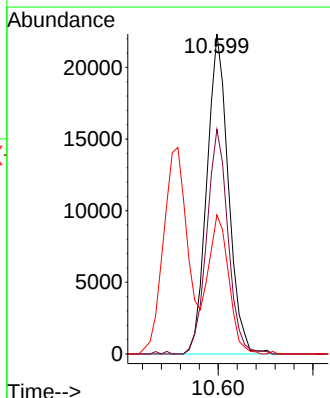
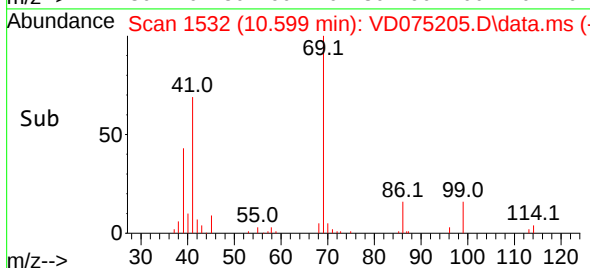


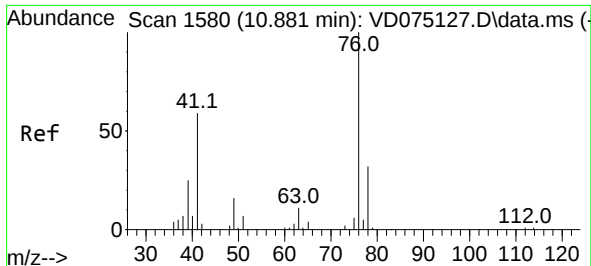
#56
Ethyl methacrylate
Concen: 53.775 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



Tgt Ion: 69 Resp: 35170

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.7	83.5
39	40.9	31.4	47.0





#57

1,3-Dichloropropane

Concen: 54.038 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 50500

Ion Ratio Lower Upper

76 100

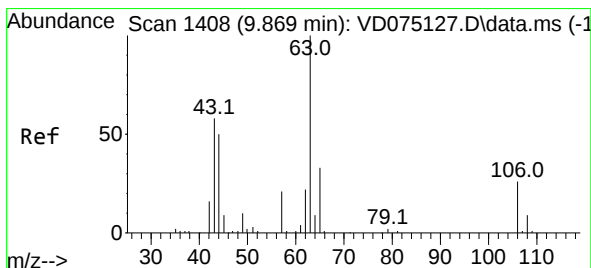
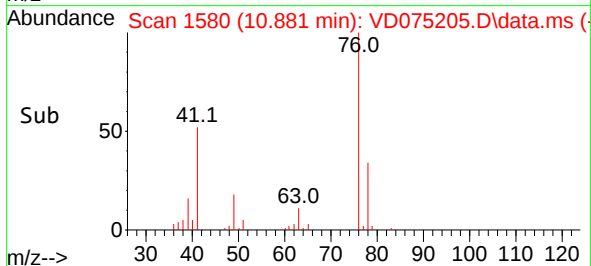
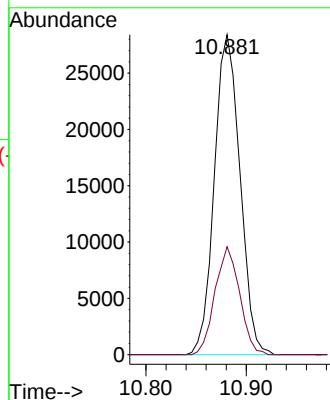
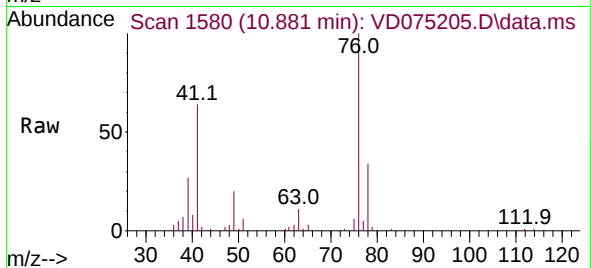
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 240.549 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075205.D

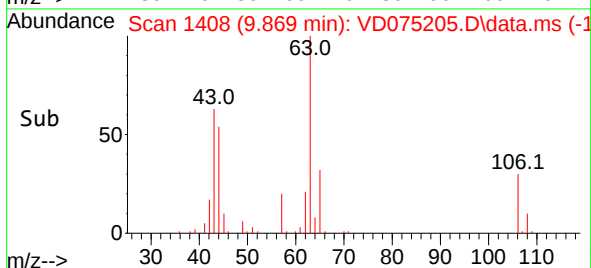
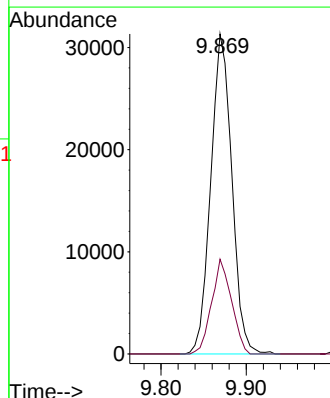
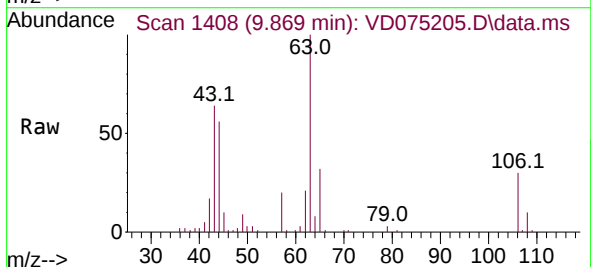
Acq: 25 Jan 2023 17:54

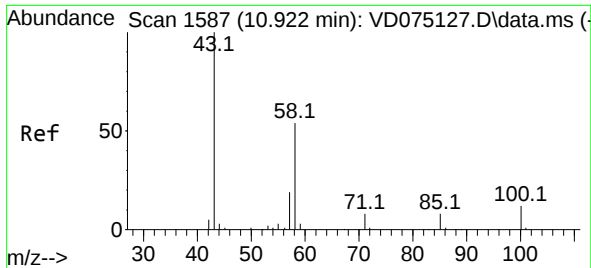
Tgt Ion: 63 Resp: 53834

Ion Ratio Lower Upper

63 100

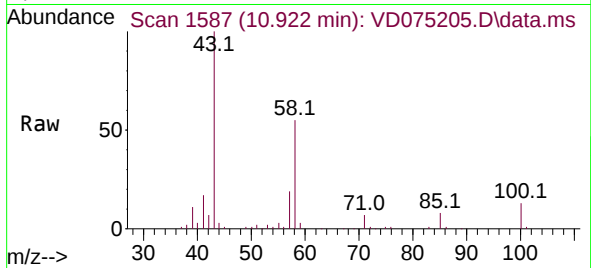
106 27.9 22.6 33.8





#59
2-Hexanone
Concen: 258.994 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

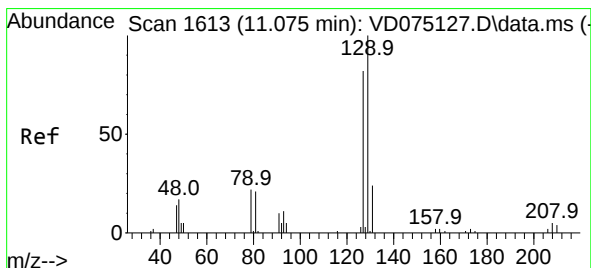
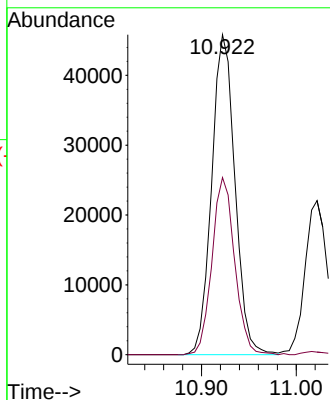
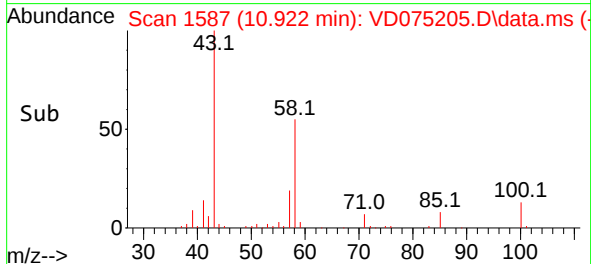
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



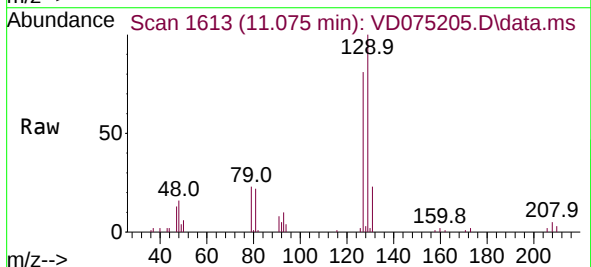
Tgt Ion: 43 Resp: 7820
Ion Ratio Lower Upper
43 100
58 53.9 26.8 80.4

Manual Integrations
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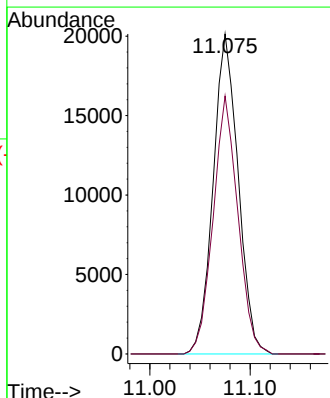
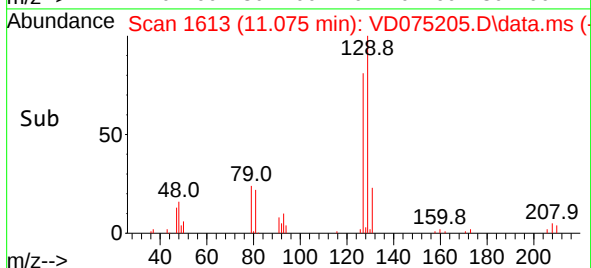
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

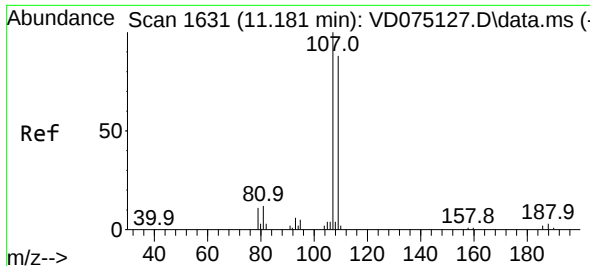


#60
Dibromochloromethane
Concen: 53.059 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



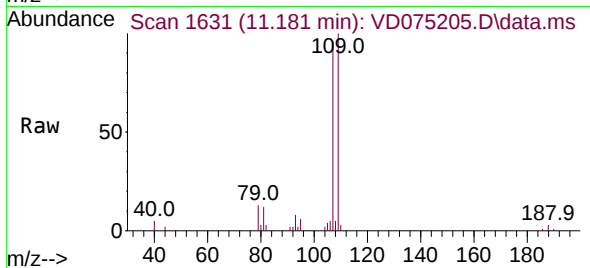
Tgt Ion:129 Resp: 34781
Ion Ratio Lower Upper
129 100
127 79.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 51.838 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

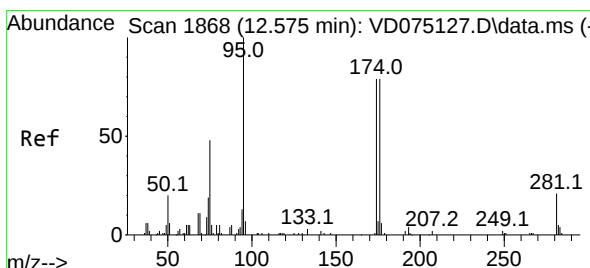
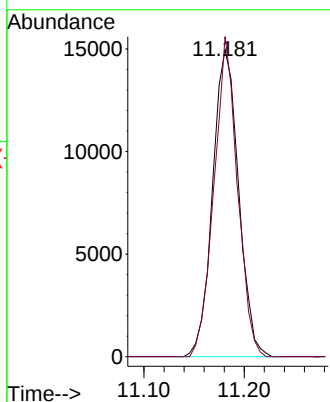
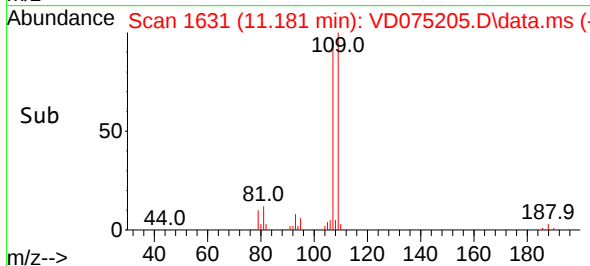
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 26930
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

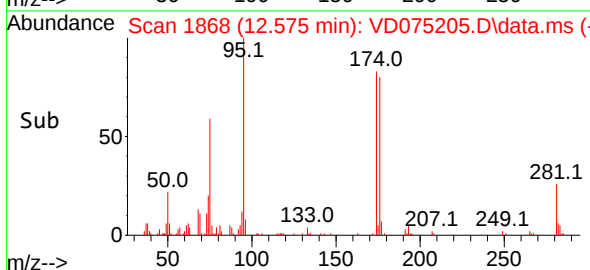
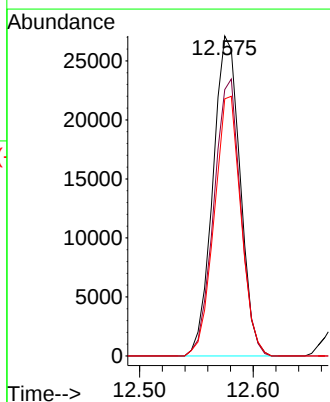
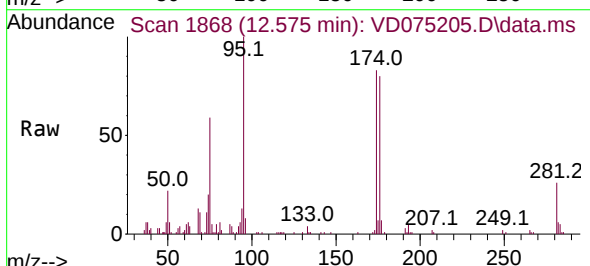
Manual Integrations
APPROVED

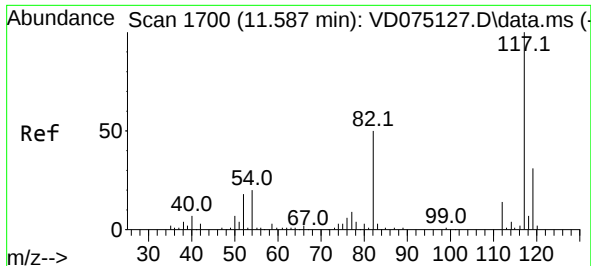
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#62
4-Bromofluorobenzene
Concen: 52.297 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

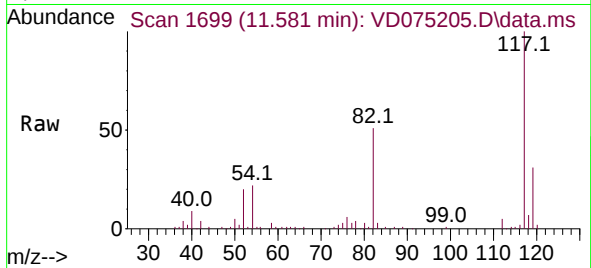
Tgt Ion: 95 Resp: 45117
Ion Ratio Lower Upper
95 100
174 85.1 0.0 161.2
176 79.7 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

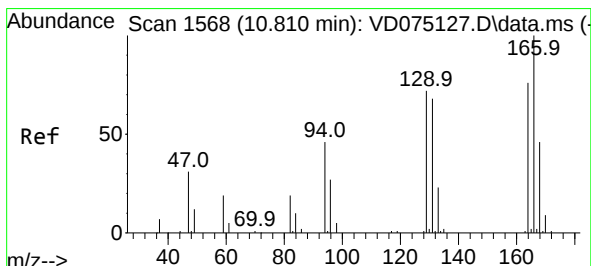
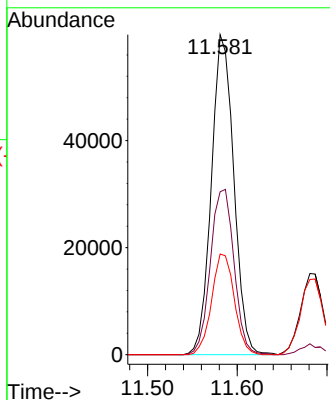
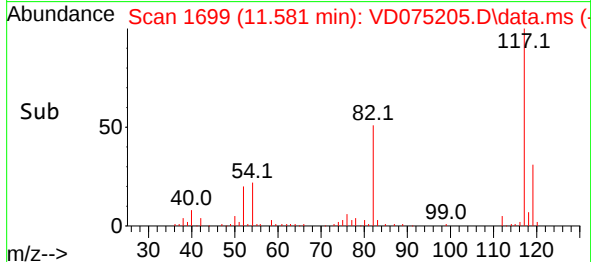
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



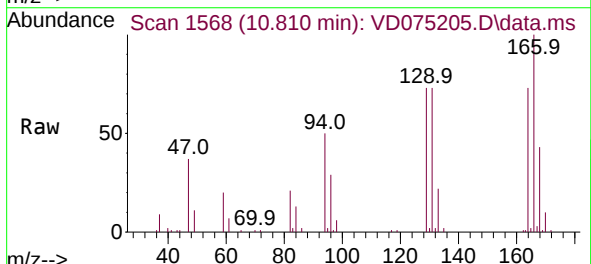
Tgt Ion:117 Resp: 10394
Ion Ratio Lower Upper
117 100
82 50.9 39.6 59.4
119 31.5 24.6 37.0

Manual Integrations
APPROVED

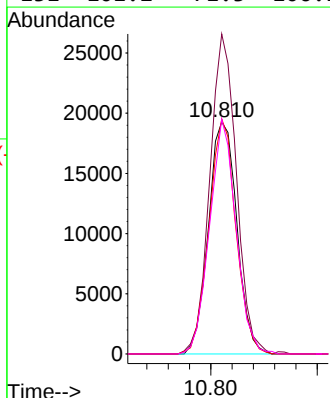
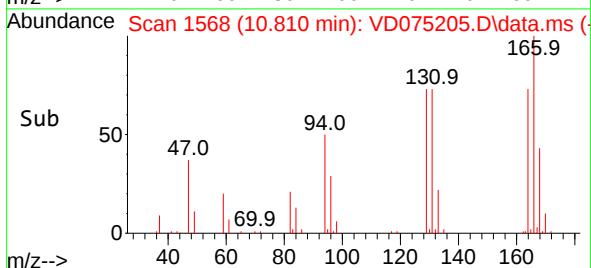
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

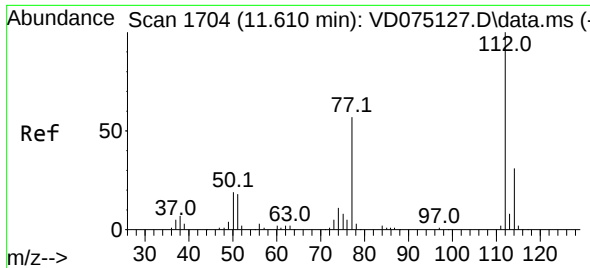


#64
Tetrachloroethene
Concen: 48.004 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



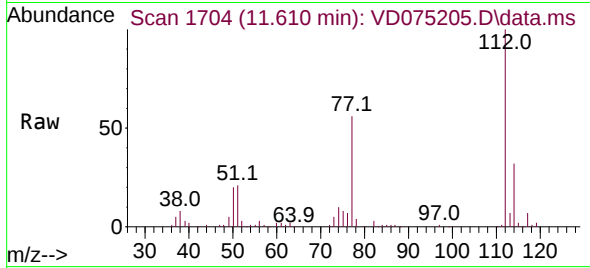
Tgt Ion:164 Resp: 35631
Ion Ratio Lower Upper
164 100
166 137.9 105.3 157.9
129 101.3 76.2 114.4
131 101.2 71.3 106.9





#65
Chlorobenzene
Concen: 50.933 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

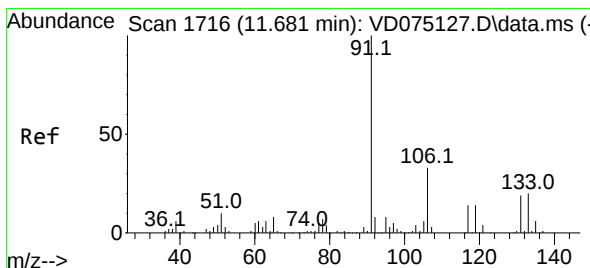
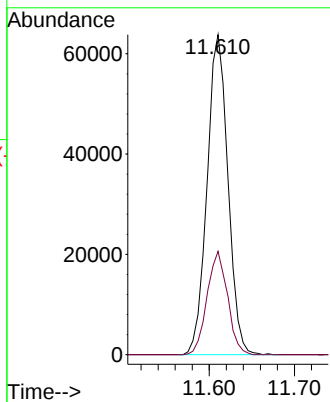
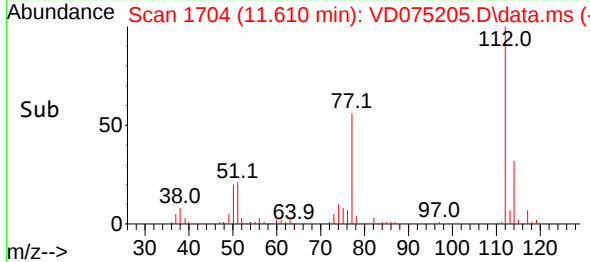
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



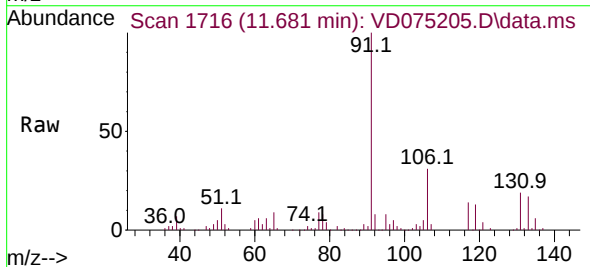
Tgt Ion:112 Resp: 108480
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1

Manual Integrations
APPROVED

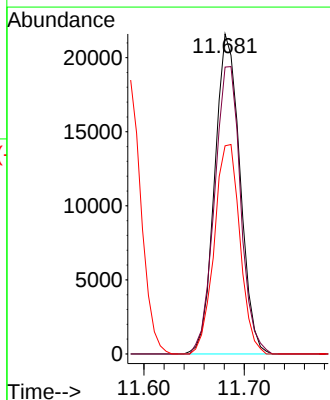
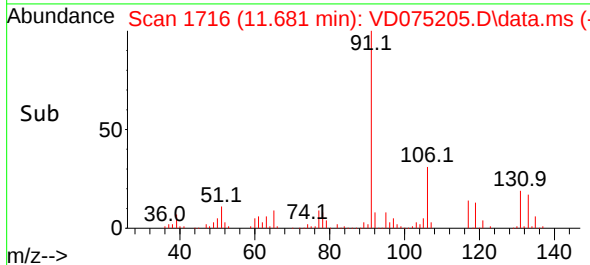
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

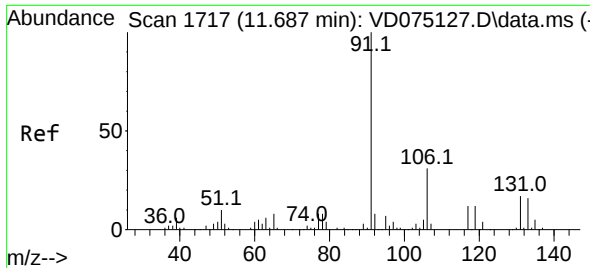


#66
1,1,1,2-Tetrachloroethane
Concen: 52.697 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



Tgt Ion:131 Resp: 37752
Ion Ratio Lower Upper
131 100
133 92.6 49.0 147.2
119 66.5 34.8 104.5





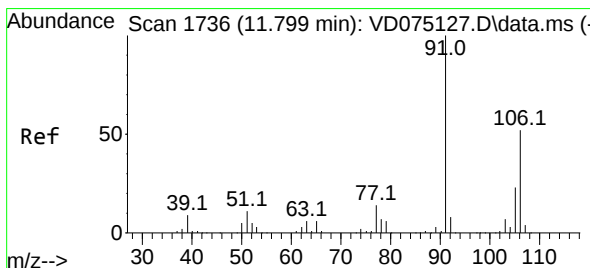
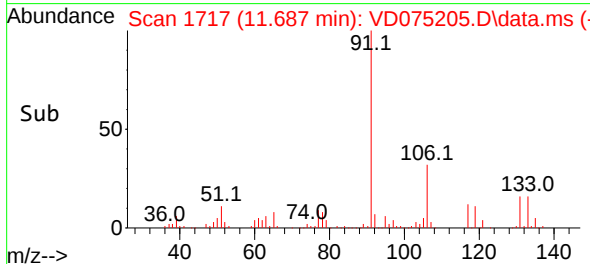
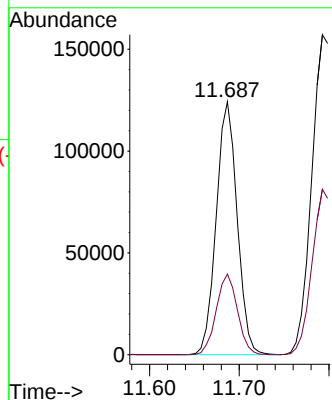
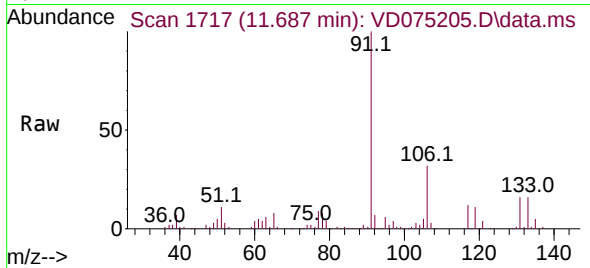
#67
Ethyl Benzene
Concen: 52.429 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 201000
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

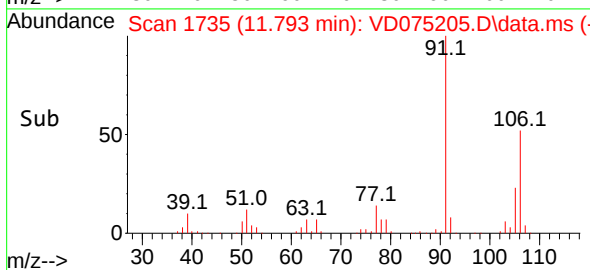
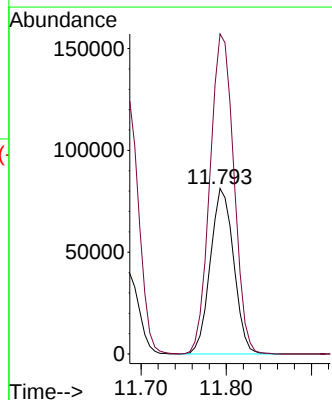
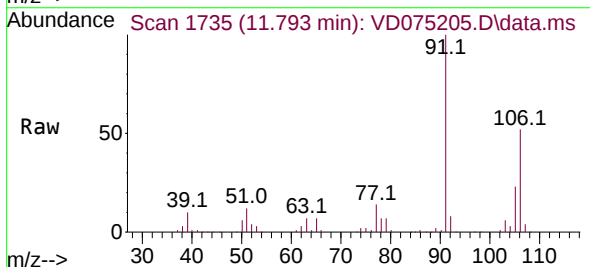
Manual Integrations
APPROVED

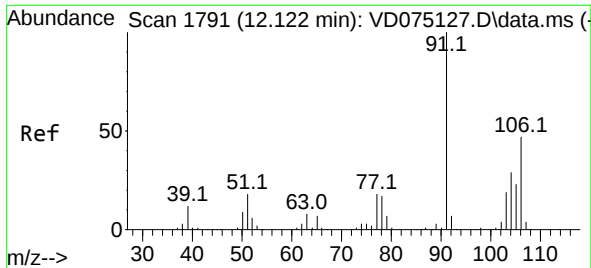
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#68
m/p-Xylenes
Concen: 104.904 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion:106 Resp: 155365
Ion Ratio Lower Upper
106 100
91 197.5 160.3 240.5





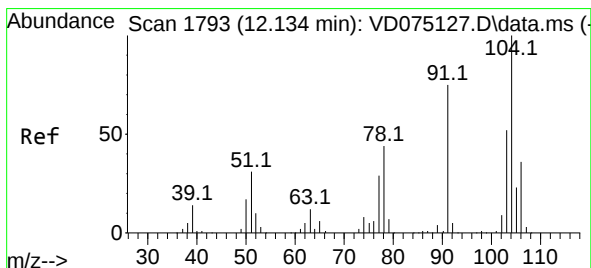
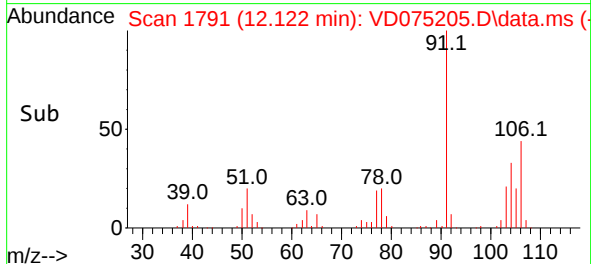
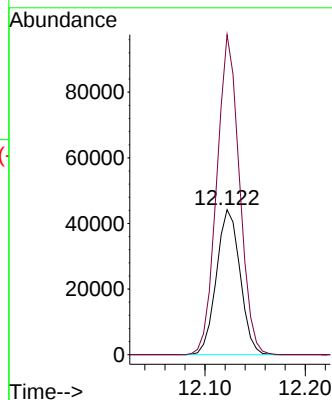
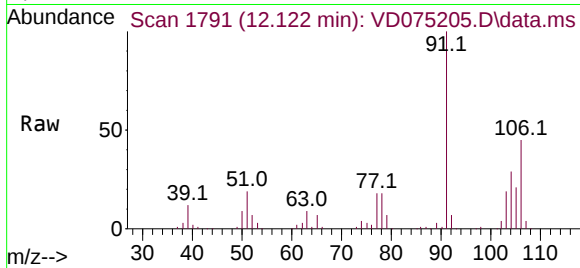
#69
o-Xylene
Concen: 52.035 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 72289
Ion Ratio Lower Upper
106 100
91 211.9 103.6 310.9

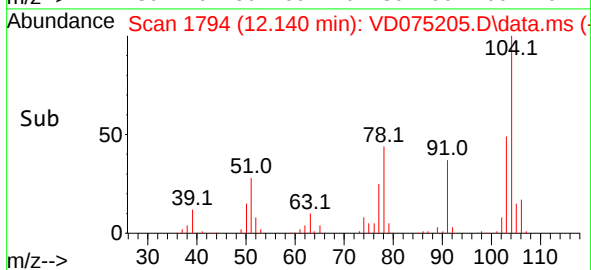
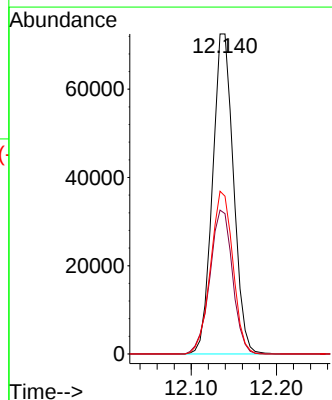
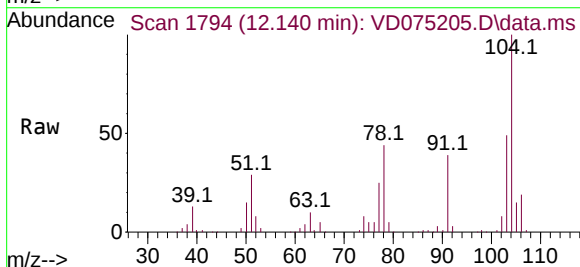
Manual Integrations
APPROVED

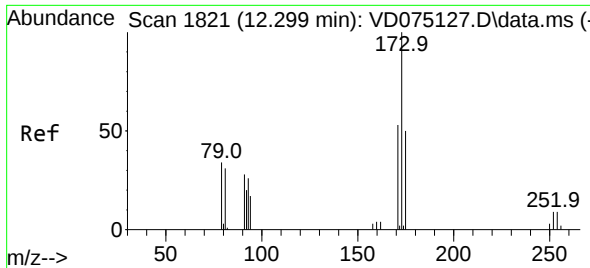
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#70
Styrene
Concen: 53.594 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

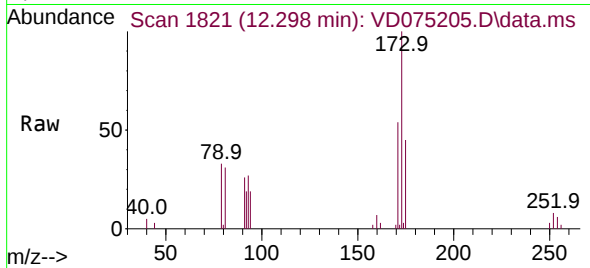
Tgt Ion:104 Resp: 123770
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 54.1 43.6 65.4





#71
Bromoform
Concen: 51.857 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

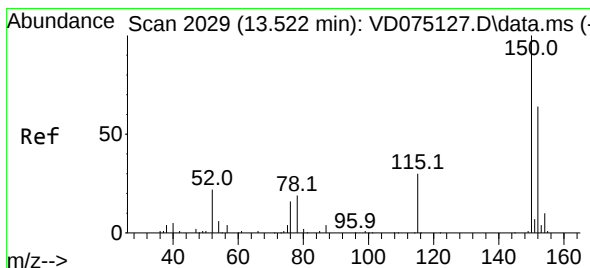
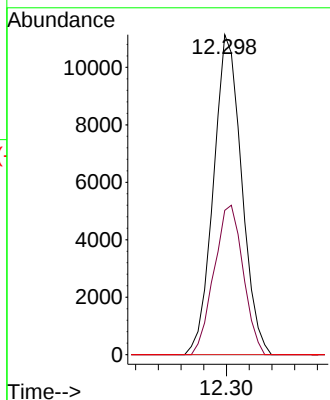
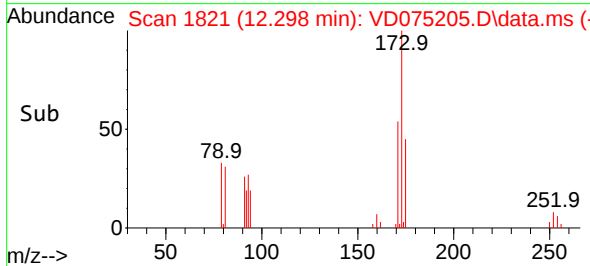
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 1918
Ion Ratio Lower Upper
173 100
175 48.1 25.4 76.0
254 0.0 0.0 0.0

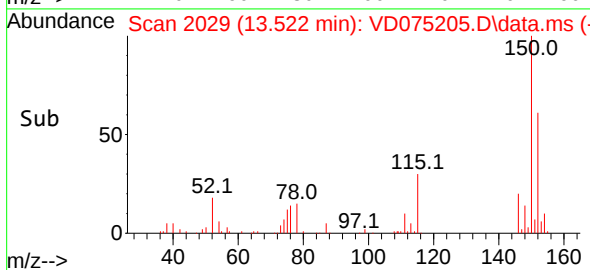
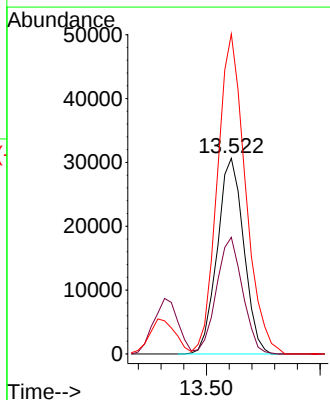
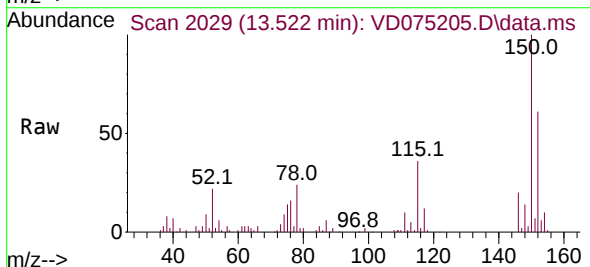
Manual Integrations
APPROVED

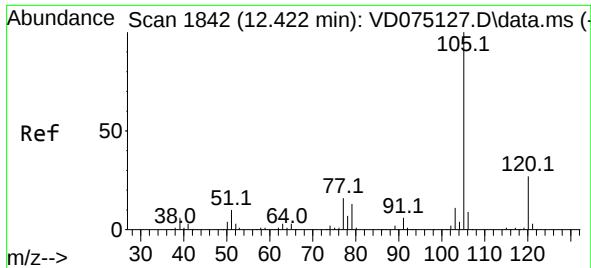
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

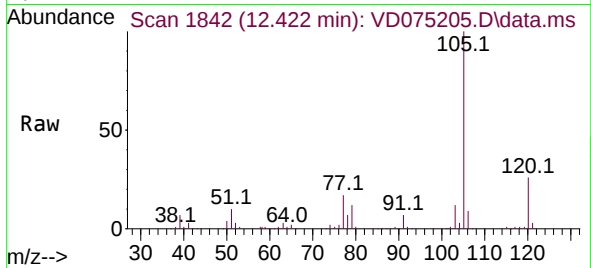
Tgt Ion:152 Resp: 49545
Ion Ratio Lower Upper
152 100
115 59.0 28.8 86.4
150 173.6 0.0 348.6





#73
Isopropylbenzene
Concen: 48.748 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

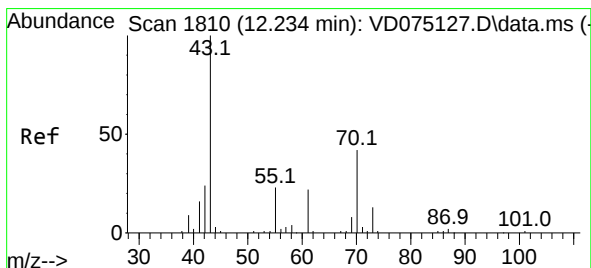
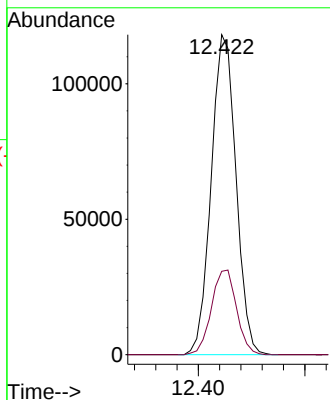
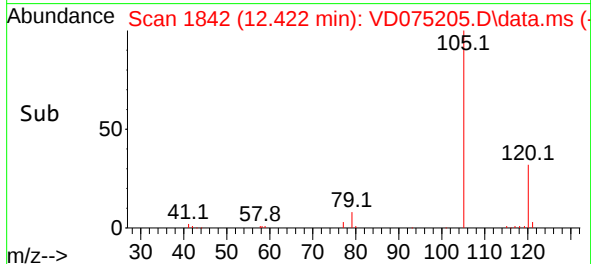
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



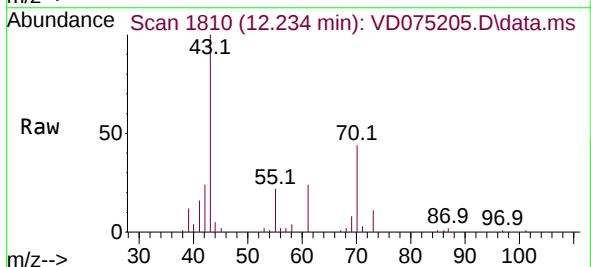
Tgt Ion:105 Resp: 190775
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

Manual Integrations
APPROVED

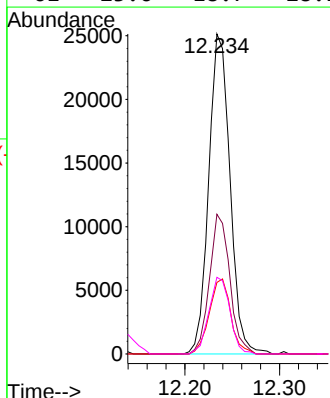
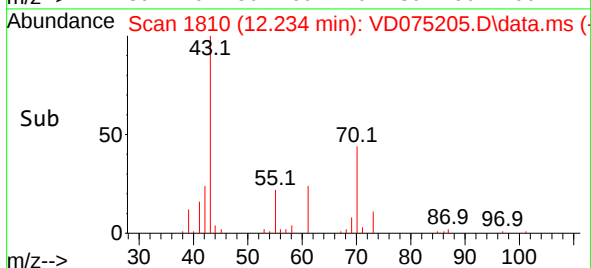
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

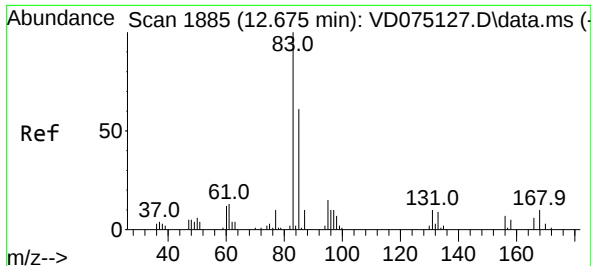


#74
N-ethyl acetate
Concen: 45.743 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



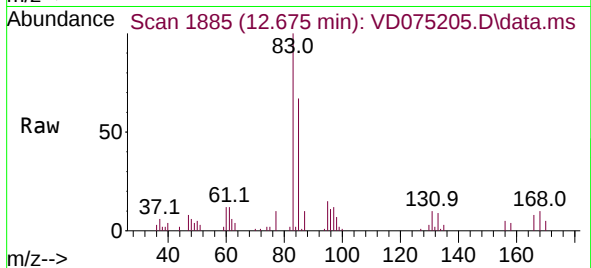
Tgt Ion: 43 Resp: 39215
Ion Ratio Lower Upper
43 100
70 41.7 32.6 49.0
55 23.6 17.8 26.8
61 23.6 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.499 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

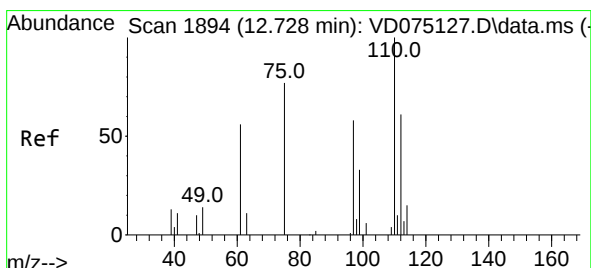
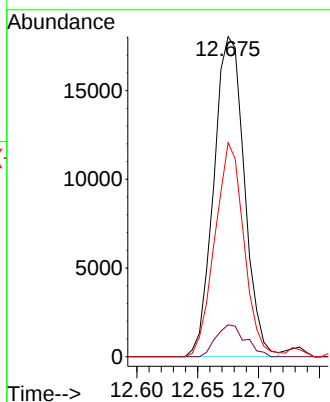
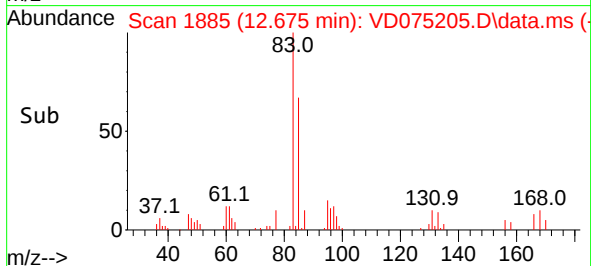
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



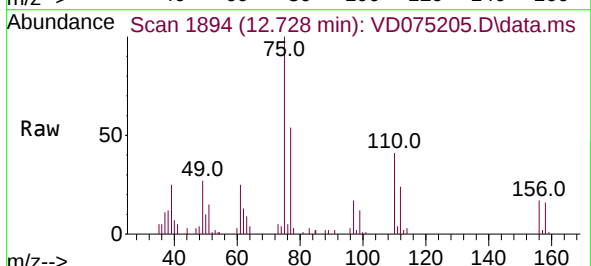
Tgt Ion: 83 Resp: 31488
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.8 31.9 95.7

Manual Integrations
APPROVED

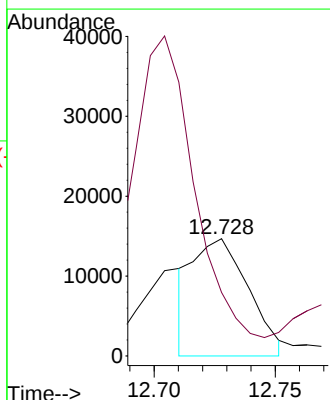
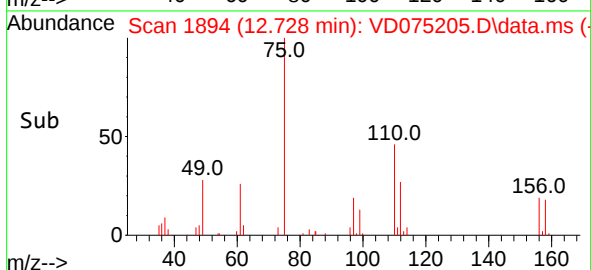
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

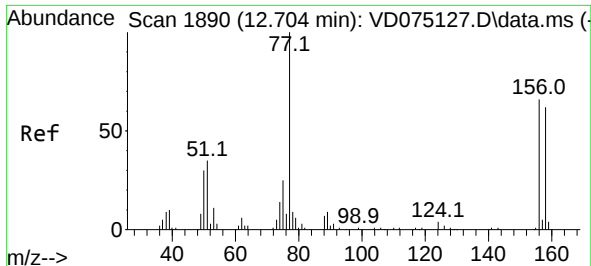


#76
1,2,3-Trichloropropane
Concen: 55.716 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



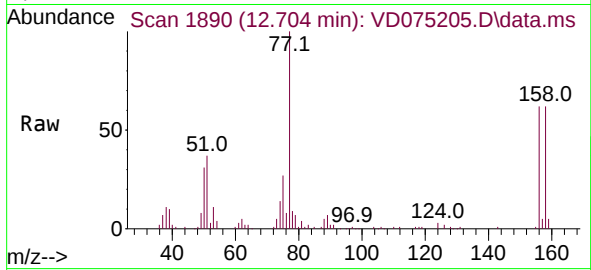
Tgt Ion: 75 Resp: 23379
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.081 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

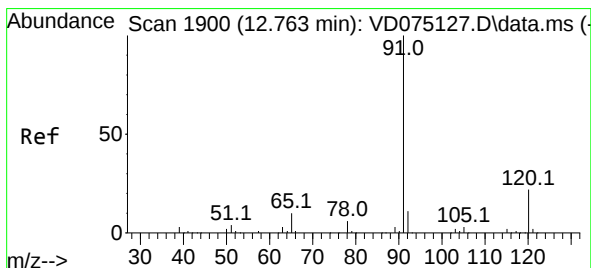
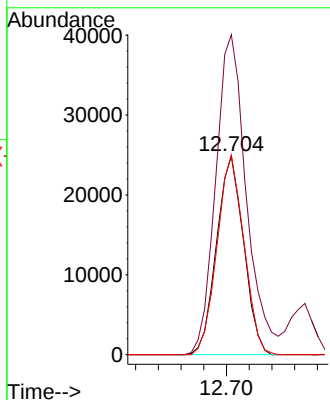
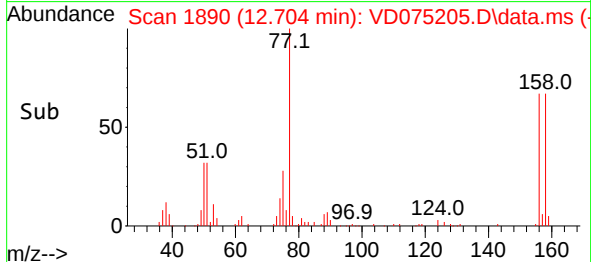
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



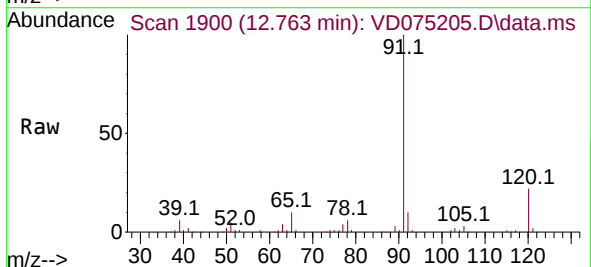
Tgt Ion:156 Resp: 41192
Ion Ratio Lower Upper
156 100
77 182.4 85.6 256.8
158 99.8 47.3 141.9

Manual Integrations
APPROVED

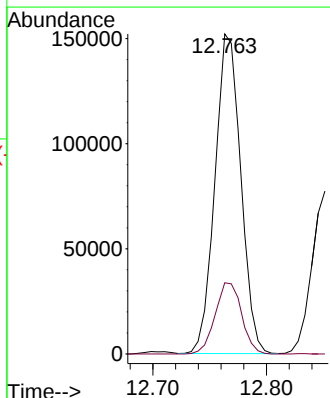
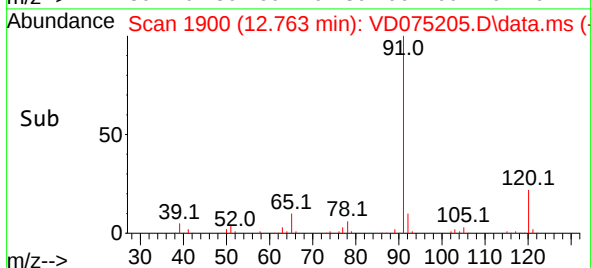
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

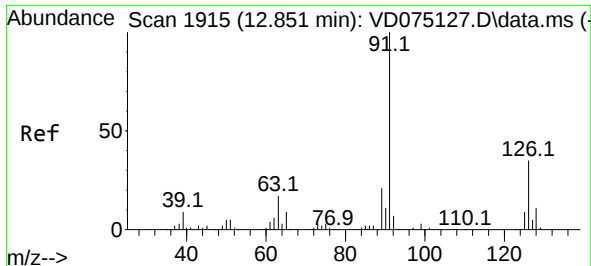


#78
n-propylbenzene
Concen: 50.012 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



Tgt Ion: 91 Resp: 240510
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0





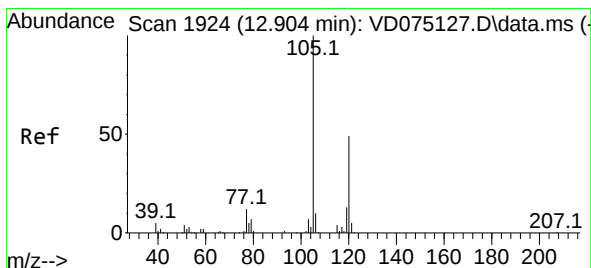
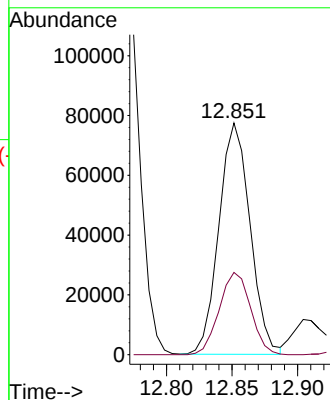
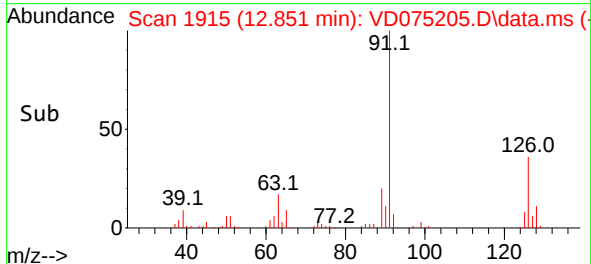
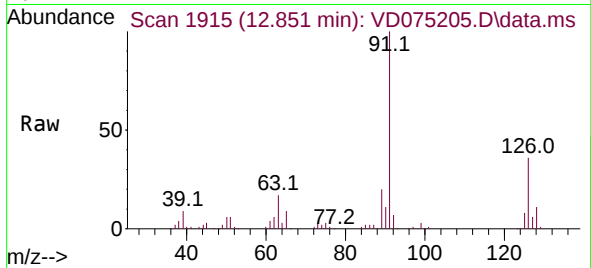
#79
2-Chlorotoluene
Concen: 48.515 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 128320
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

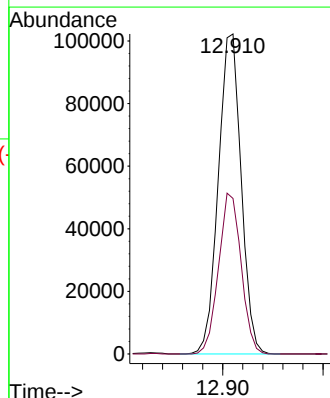
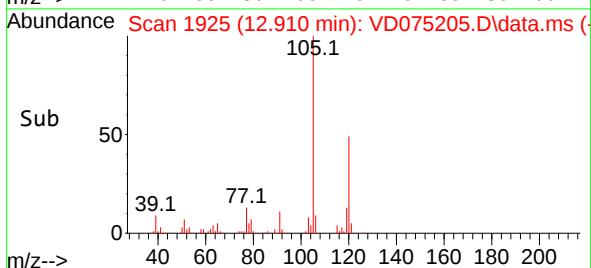
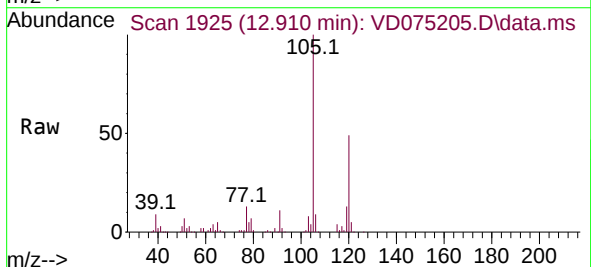
Manual Integrations
APPROVED

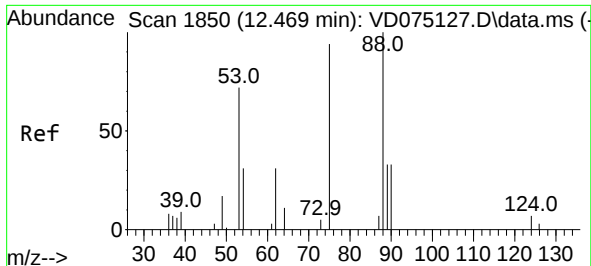
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.265 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

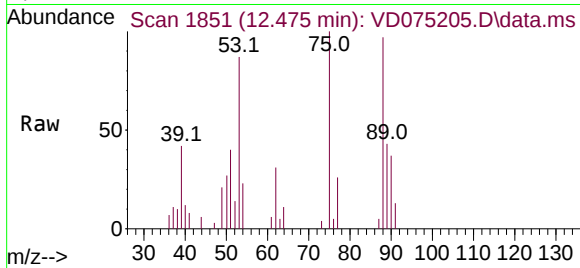
Tgt Ion:105 Resp: 161165
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.115 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

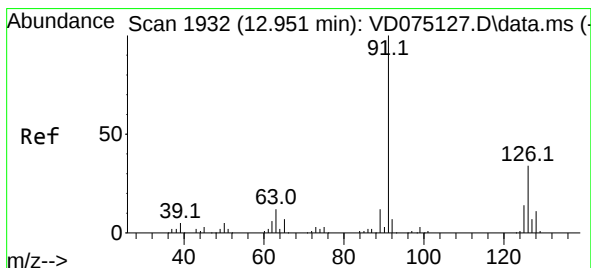
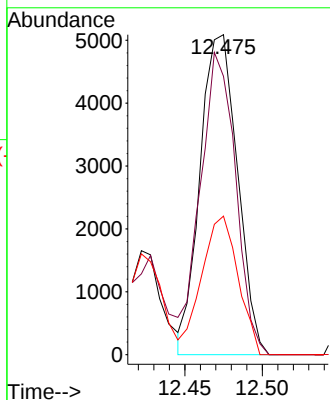
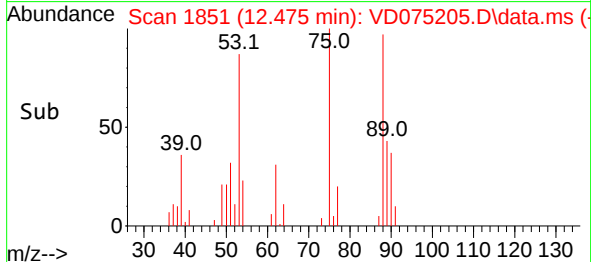
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 852
Ion Ratio Lower Upper
75 100
53 88.9 70.5 105.7
89 42.4 34.6 52.0

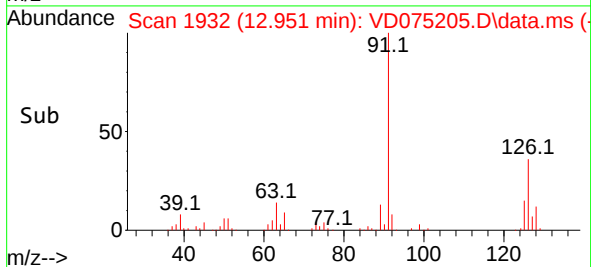
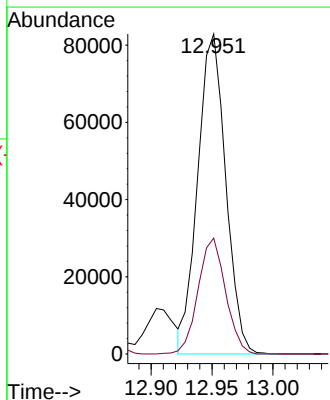
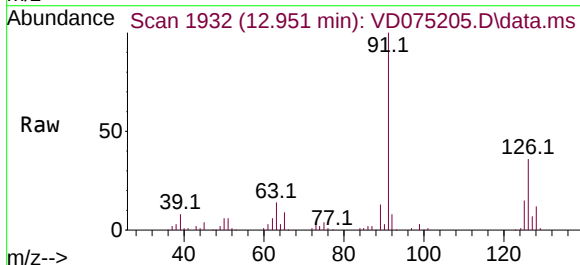
Manual Integrations
APPROVED

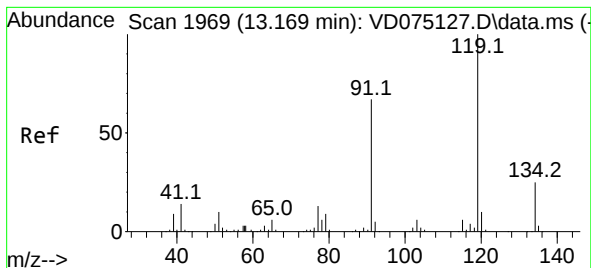
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#82
4-Chlorotoluene
Concen: 48.756 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

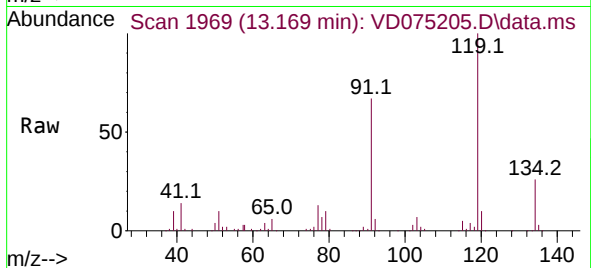
Tgt Ion: 91 Resp: 132587
Ion Ratio Lower Upper
91 100
126 35.5 17.3 52.0





#83
tert-Butylbenzene
Concen: 49.206 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

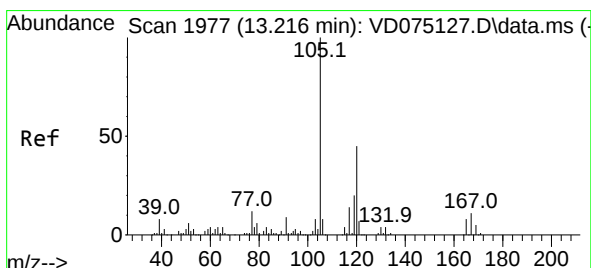
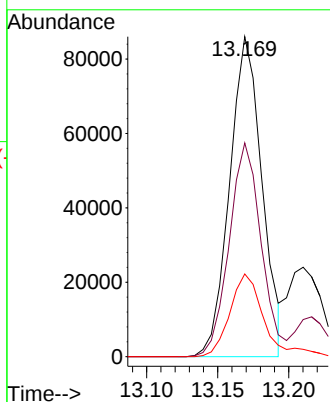
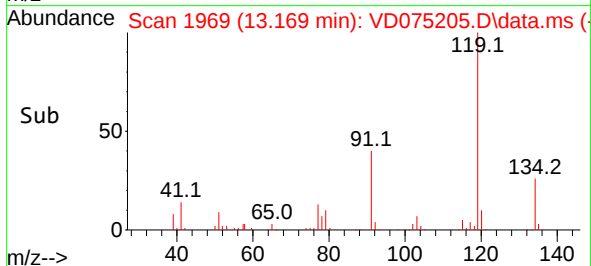
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 13651
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.6
134 27.4 13.3 39.8

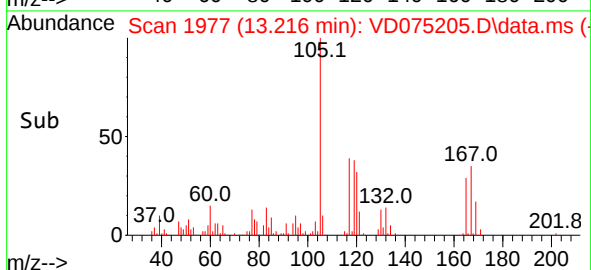
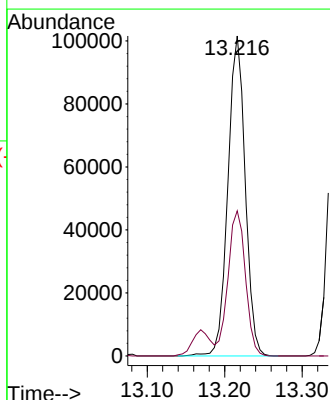
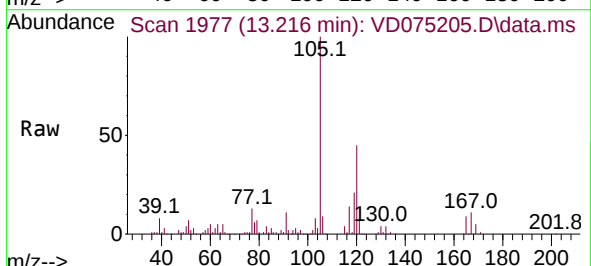
Manual Integrations
APPROVED

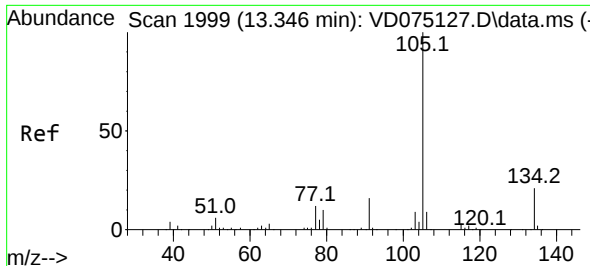
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.181 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

Tgt Ion:105 Resp: 158014
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.5





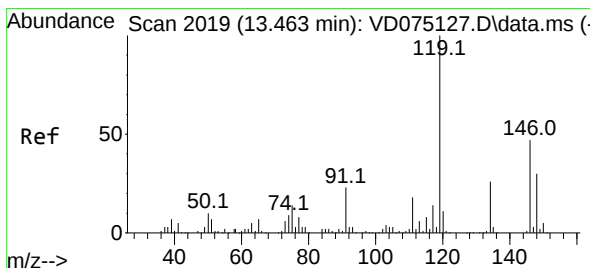
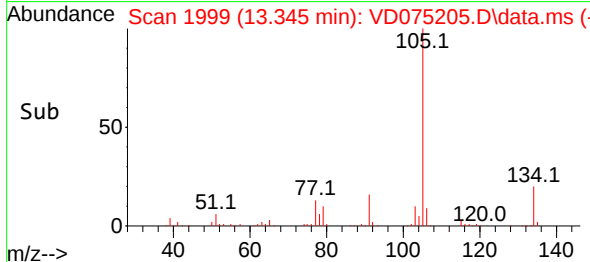
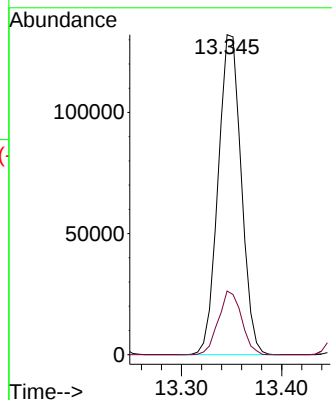
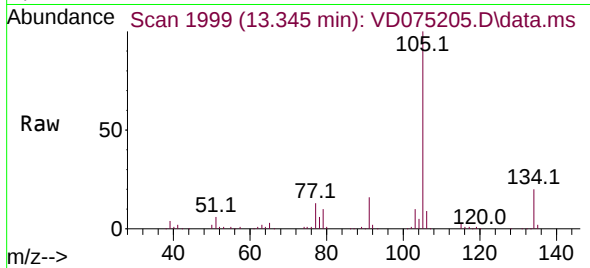
#85
 sec-Butylbenzene
 Concen: 50.132 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075205.D
 Acq: 25 Jan 2023 17:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 211278
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.2

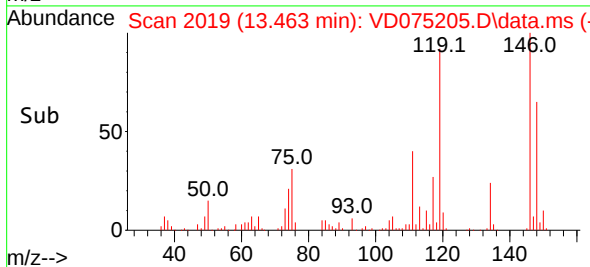
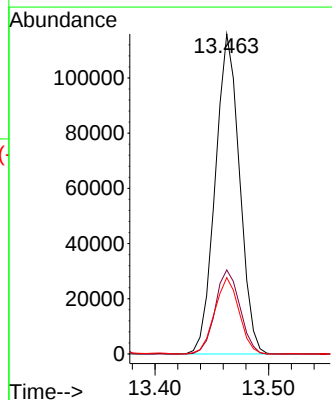
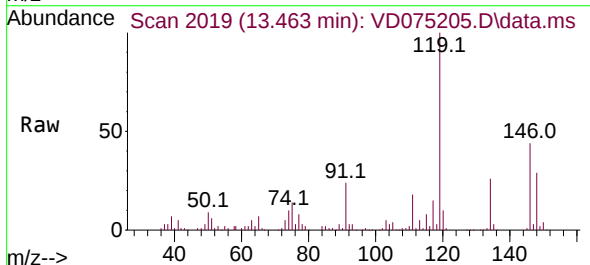
Manual Integrations
 APPROVED

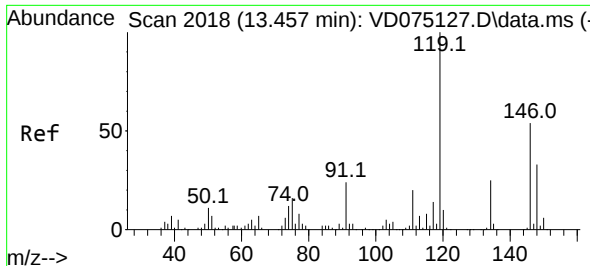
Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 49.861 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075205.D
 Acq: 25 Jan 2023 17:54

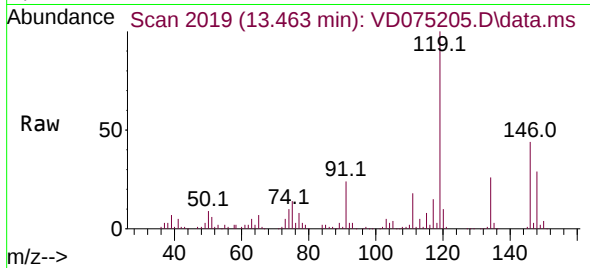
Tgt Ion:119 Resp: 172038
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.9 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 49.648 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD075205.D
 Acq: 25 Jan 2023 17:54

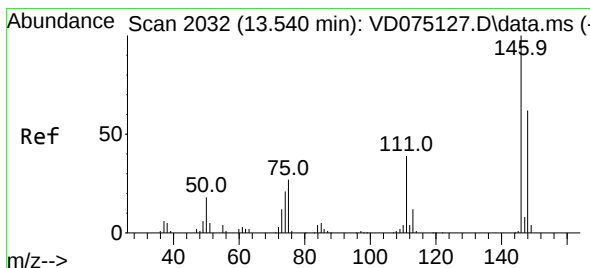
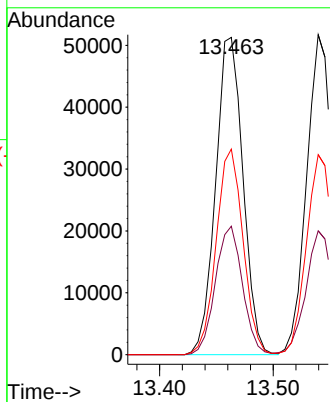
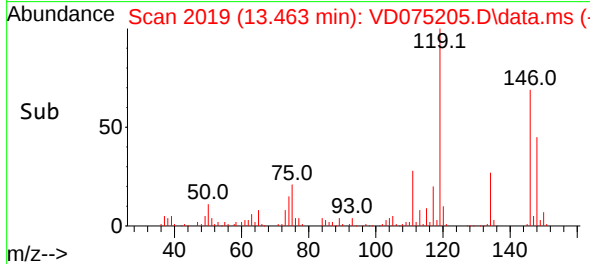
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



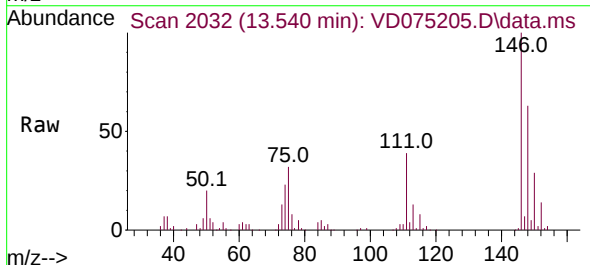
Tgt Ion:146 Resp: 8602
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.9 56.9
 148 63.6 31.1 93.3

Manual Integrations
 APPROVED

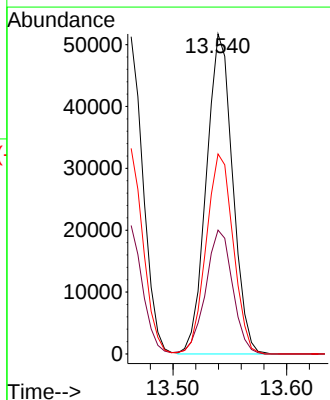
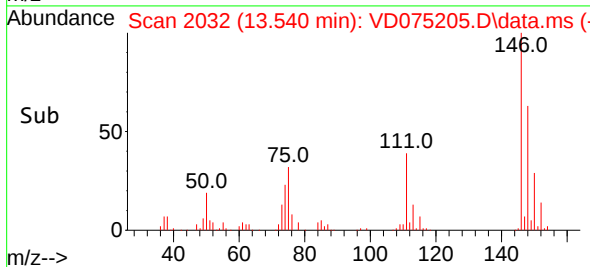
Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023

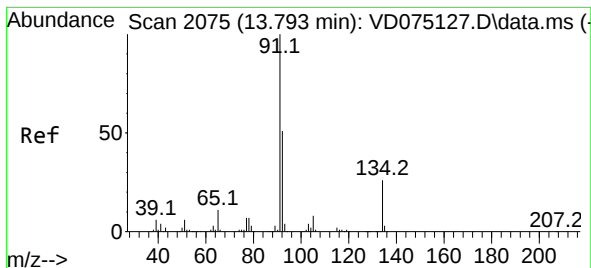


#88
 1,4-Dichlorobenzene
 Concen: 48.900 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075205.D
 Acq: 25 Jan 2023 17:54



Tgt Ion:146 Resp: 83365
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.7 59.1
 148 64.3 31.9 95.5





#89

n-Butylbenzene

Concen: 50.028 ug/l

RT: 13.793 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 16820

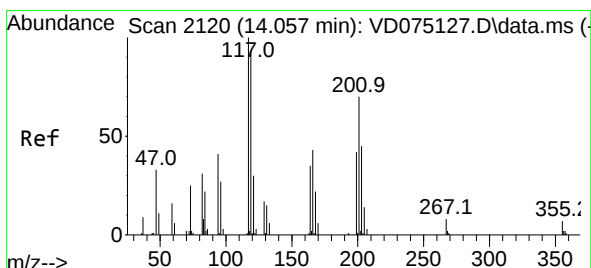
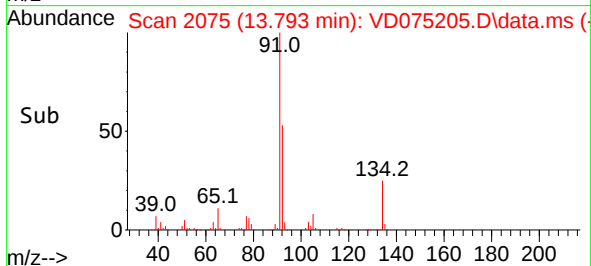
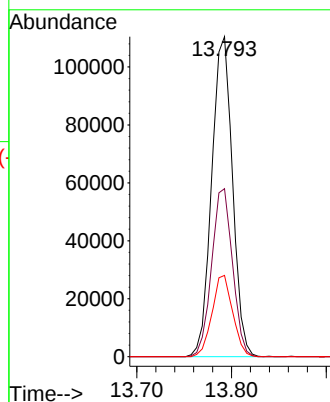
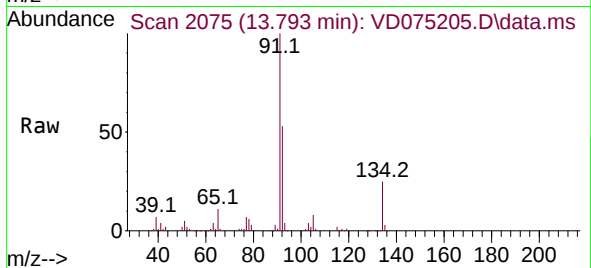
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.8	80.3
134	25.3	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#90

Hexachloroethane

Concen: 49.759 ug/l

RT: 14.057 min Scan# 2120

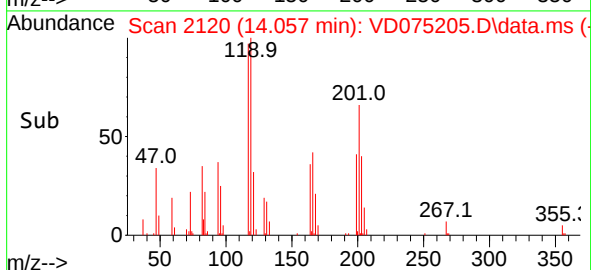
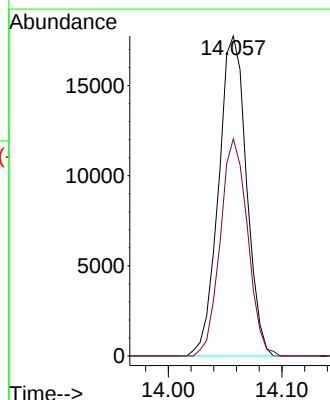
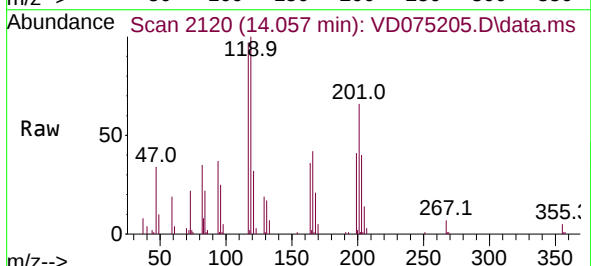
Delta R.T. -0.000 min

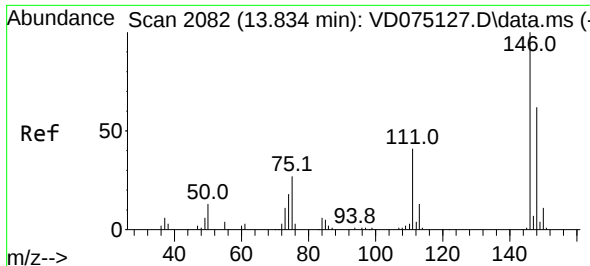
Lab File: VD075205.D

Acq: 25 Jan 2023 17:54

Tgt Ion:117 Resp: 30318

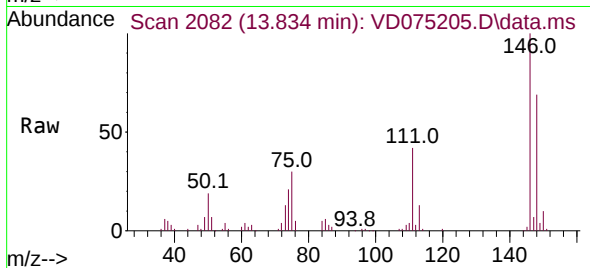
Ion	Ratio	Lower	Upper
117	100		
201	66.3	35.1	105.5





#91
1,2-Dichlorobenzene
Concen: 49.528 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

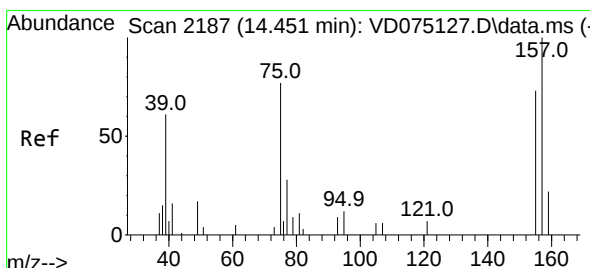
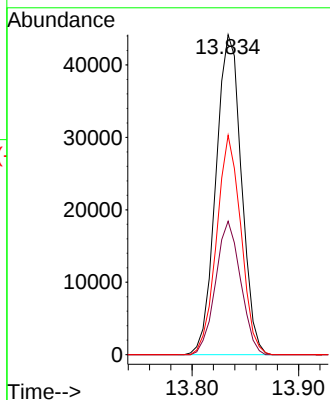
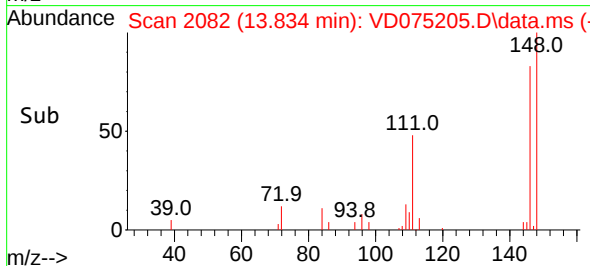
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



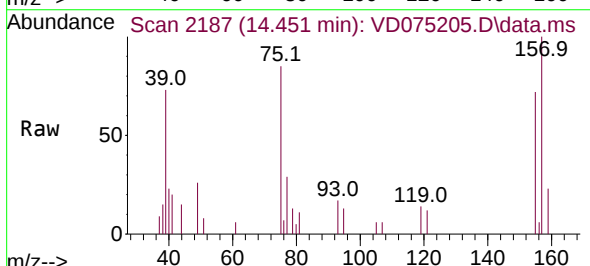
Tgt Ion:146 Resp: 7342
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 65.4 31.9 95.5

Manual Integrations
APPROVED

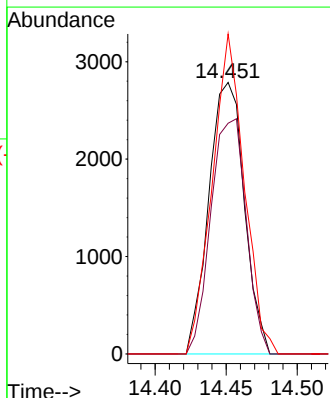
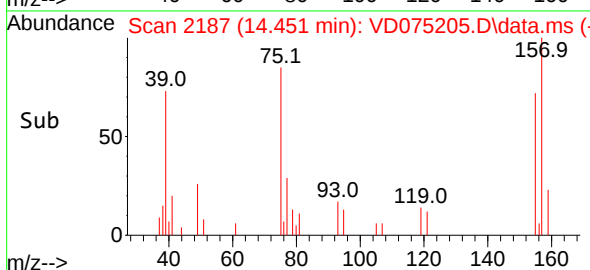
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

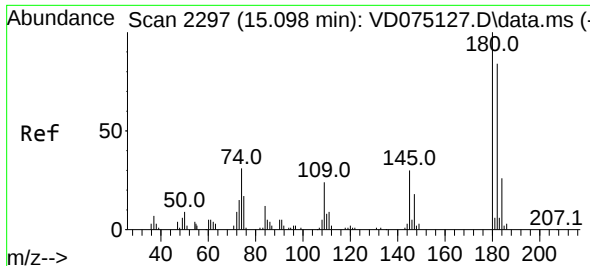


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.893 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



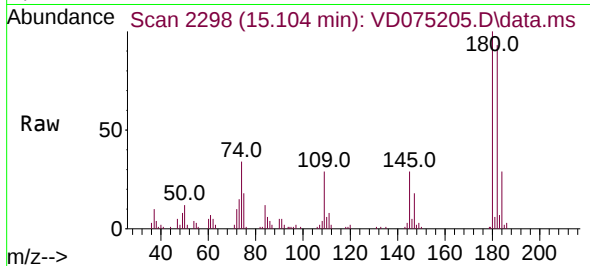
Tgt Ion: 75 Resp: 4852
Ion Ratio Lower Upper
75 100
155 86.0 43.4 130.2
157 106.0 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 46.001 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

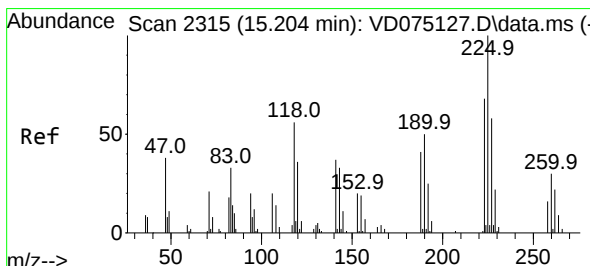
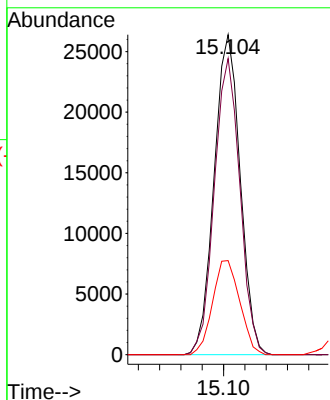
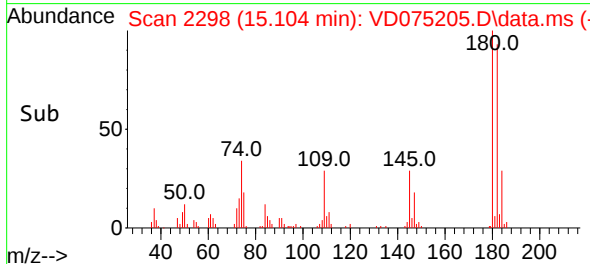
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 44780
Ion Ratio Lower Upper
180 100
182 90.8 46.2 138.6
145 30.7 15.8 47.4

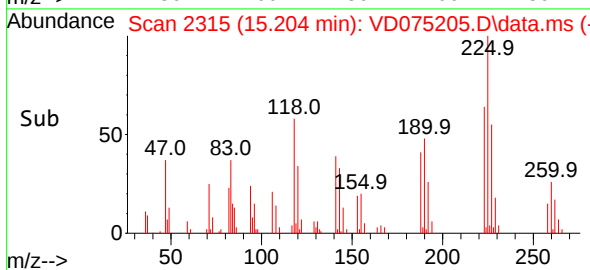
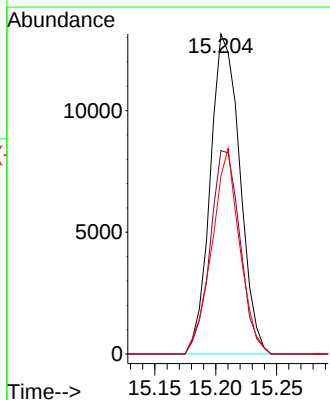
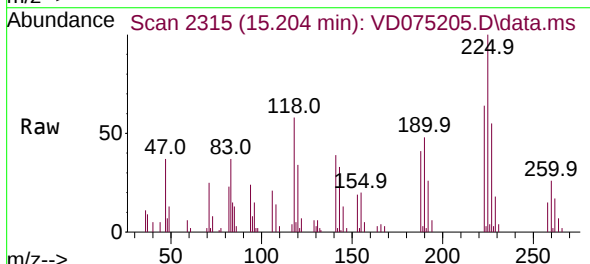
Manual Integrations
APPROVED

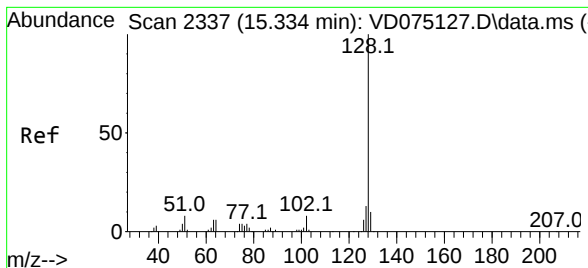
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#94
Hexachlorobutadiene
Concen: 46.615 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

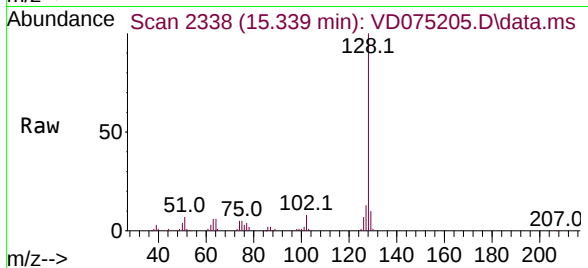
Tgt Ion:225 Resp: 22239
Ion Ratio Lower Upper
225 100
223 64.1 31.8 95.4
227 60.3 30.7 92.1





#95
Naphthalene
Concen: 44.384 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54

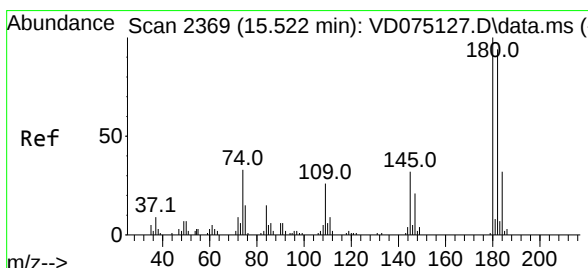
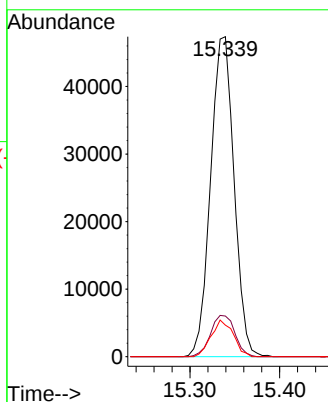
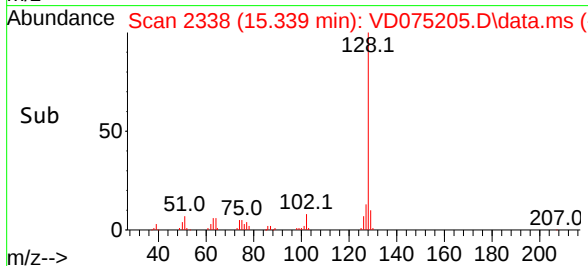
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



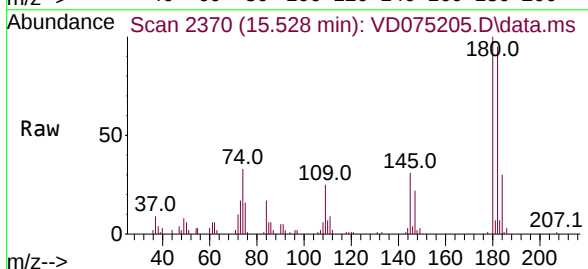
Tgt Ion:128 Resp: 8601
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.308 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075205.D
Acq: 25 Jan 2023 17:54



Tgt Ion:180 Resp: 38465
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 32.3 16.1 48.3

