

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
 Data File : VD075303.D
 Acq On : 09 Feb 2023 19:25
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

Quant Time: Feb 10 02:07:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	48408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	81103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	75759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	38877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	30012	52.873	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.740%			
35) Dibromofluoromethane	7.804	113	30107	52.941	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.880%			
50) Toluene-d8	10.269	98	109523	50.783	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.575	95	37206	52.319	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	18461	47.195	ug/l	95
3) Chloromethane	2.146	50	33059	49.226	ug/l	98
4) Vinyl Chloride	2.281	62	34746	43.144	ug/l	95
5) Bromomethane	2.693	94	22526	43.716	ug/l	99
6) Chloroethane	2.840	64	24543	44.176	ug/l	97
7) Trichlorofluoromethane	3.175	101	45987	45.925	ug/l	98
8) Diethyl Ether	3.593	74	13371	49.673	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	28236	49.691	ug/l	99
10) Methyl Iodide	4.169	142	32792	47.724	ug/l	95
11) Tert butyl alcohol	5.040	59	6353	185.476	ug/l #	93
12) 1,1-Dichloroethene	3.946	96	26463	48.843	ug/l	97
13) Acrolein	3.799	56	3817	212.136	ug/l	95
14) Allyl chloride	4.563	41	45310	50.264	ug/l	93
15) Acrylonitrile	5.257	53	31692	254.253	ug/l	99
16) Acetone	4.022	43	33366	222.305	ug/l	97
17) Carbon Disulfide	4.275	76	77772	46.528	ug/l	99
18) Methyl Acetate	4.569	43	20248	50.789	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	63016	50.659	ug/l	100
20) Methylene Chloride	4.805	84	35420	56.838	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	30468	49.694	ug/l	97
22) Diisopropyl ether	6.216	45	94889	52.921	ug/l	98
23) Vinyl Acetate	6.157	43	145135	241.114	ug/l	95
24) 1,1-Dichloroethane	6.116	63	58074	51.950	ug/l	98
25) 2-Butanone	7.087	43	42179	226.800	ug/l	98
26) 2,2-Dichloropropane	7.081	77	48634	49.151	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	35895	52.330	ug/l	99
28) Bromochloromethane	7.428	49	14727	53.037	ug/l	89
29) Tetrahydrofuran	7.446	42	24599	245.634	ug/l	99
30) Chloroform	7.599	83	60128	52.258	ug/l	94
31) Cyclohexane	7.881	56	47476	47.103	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	52196	50.715	ug/l	98
36) 1,1-Dichloropropene	8.010	75	43651	49.274	ug/l	99
37) Ethyl Acetate	7.169	43	18591	48.118	ug/l	96
38) Carbon Tetrachloride	7.993	117	40950	49.885	ug/l	96
39) Methylcyclohexane	9.275	83	50388	49.140	ug/l	97
40) Benzene	8.251	78	126496	50.806	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	11709	50.803	ug/l	87
42) 1,2-Dichloroethane	8.328	62	36878	51.160	ug/l	100
43) Isopropyl Acetate	8.363	43	35744	48.417	ug/l	100
44) Trichloroethene	9.028	130	34324	50.011	ug/l	99
45) 1,2-Dichloropropane	9.304	63	32306	51.091	ug/l	97
46) Dibromomethane	9.398	93	16954	48.383	ug/l	98
47) Bromodichloromethane	9.587	83	43704	50.113	ug/l	97
48) Methyl methacrylate	9.381	41	18064	51.523	ug/l	94
49) 1,4-Dioxane	9.387	88	2784	836.200	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	91013	243.855	ug/l	97
52) Toluene	10.334	92	80885	51.577	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	39316	52.045	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	47009	52.049	ug/l	92
55) 1,1,2-Trichloroethane	10.740	97	22416	50.112	ug/l	97
56) Ethyl methacrylate	10.598	69	27026	51.970	ug/l	94
57) 1,3-Dichloropropane	10.881	76	39777	52.200	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	37231	245.238	ug/l	98
59) 2-Hexanone	10.922	43	64209	235.480	ug/l	95
60) Dibromochloromethane	11.075	129	29565	53.347	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20456	47.426	ug/l	95
64) Tetrachloroethene	10.810	164	27303	46.793	ug/l	97
65) Chlorobenzene	11.610	112	84774	49.619	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	31164	50.101	ug/l	96
67) Ethyl Benzene	11.687	91	157403	49.902	ug/l	100
68) m/p-Xylenes	11.798	106	120040	100.048	ug/l	97
69) o-Xylene	12.122	106	56722	50.611	ug/l	97
70) Styrene	12.139	104	95604	50.358	ug/l	98
71) Bromoform	12.304	173	16762	50.168	ug/l #	96
73) Isopropylbenzene	12.422	105	153157	48.629	ug/l	99
74) N-amyl acetate	12.239	43	33555	47.412	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	26270	47.943	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	21032m	47.628	ug/l	
77) Bromobenzene	12.704	156	33751	47.325	ug/l	94
78) n-propylbenzene	12.769	91	189633	48.389	ug/l	99
79) 2-Chlorotoluene	12.851	91	102589	47.725	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	130142	49.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	6448	47.507	ug/l	95
82) 4-Chlorotoluene	12.951	91	107556	47.966	ug/l	99
83) tert-Butylbenzene	13.169	119	111835	49.467	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	127719	48.763	ug/l	99
85) sec-Butylbenzene	13.345	105	169196	48.784	ug/l	99
86) p-Isopropyltoluene	13.463	119	140557	49.543	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	69148	47.970	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	69054	47.875	ug/l	99
89) n-Butylbenzene	13.792	91	134708	48.635	ug/l	98
90) Hexachloroethane	14.057	117	26073	46.615	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	60863	48.662	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3994	46.995	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	36615	46.743	ug/l	97
94) Hexachlorobutadiene	15.210	225	19019	46.020	ug/l	96
95) Naphthalene	15.339	128	69688	47.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	32597	48.230	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 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

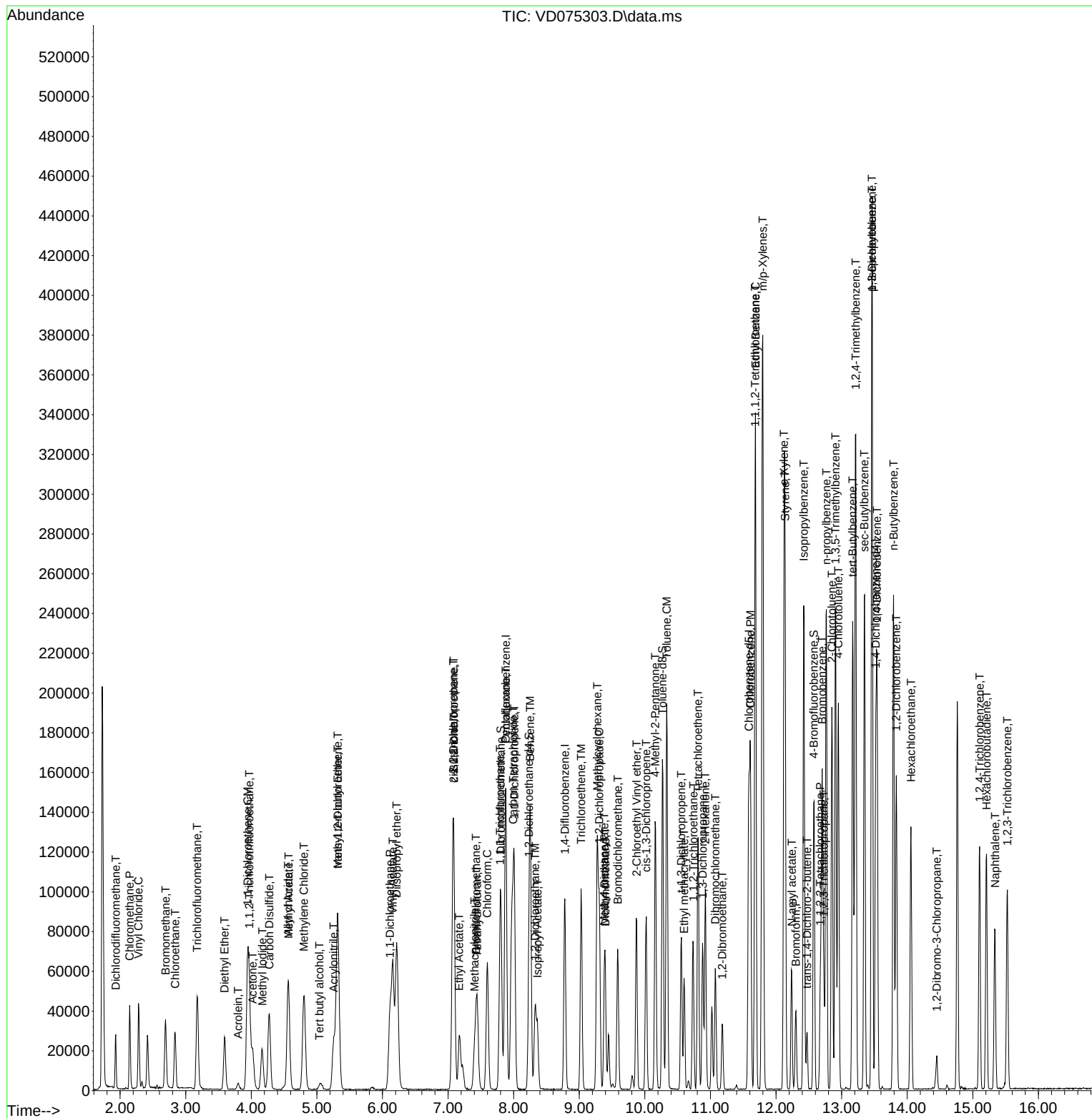
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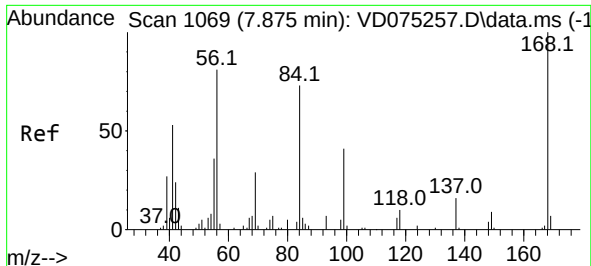
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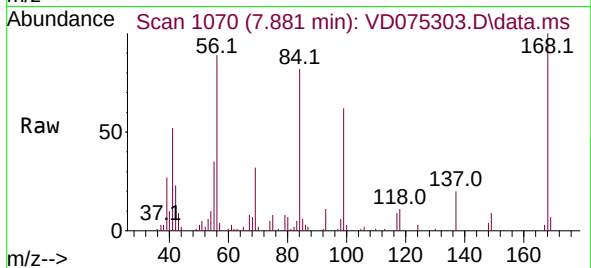
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

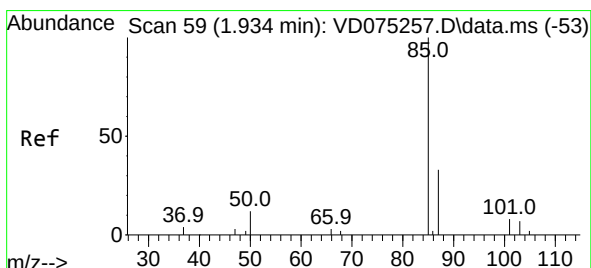
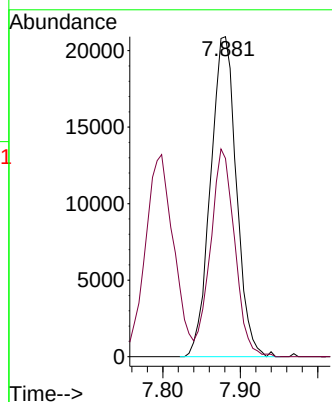
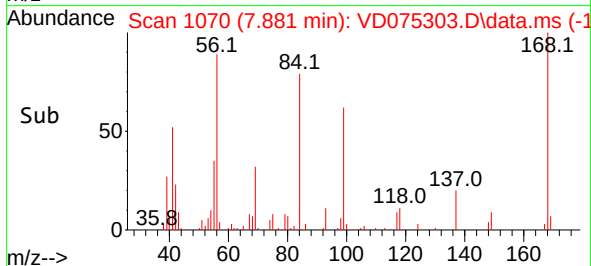
Instrument :
MSVOA_D
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VSTDCCC050EC



Tgt Ion:168 Resp: 48408
Ion Ratio Lower Upper
168 100
99 62.0 45.2 67.8

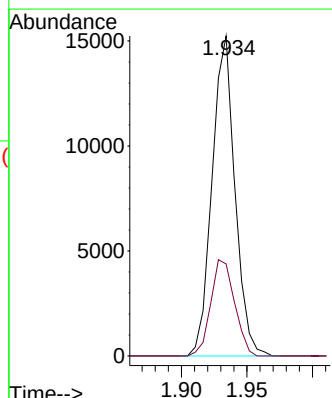
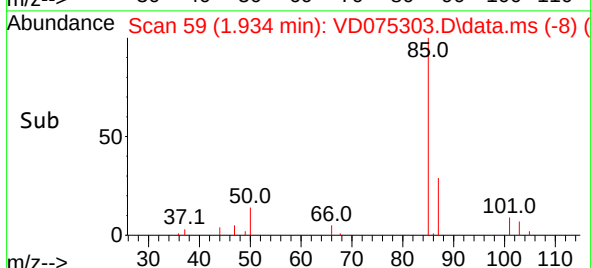
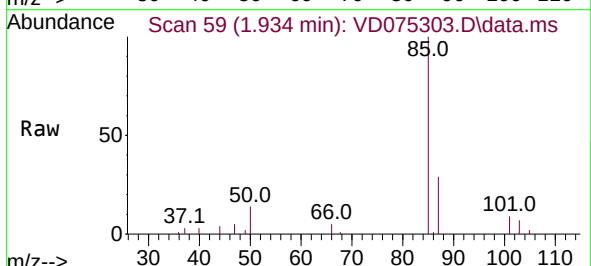
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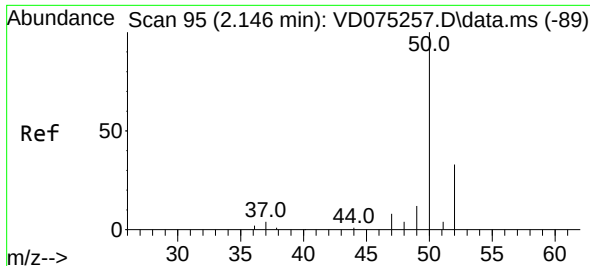
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#2
Dichlorodifluoromethane
Concen: 47.195 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

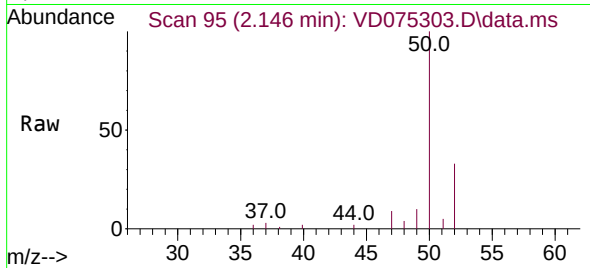
Tgt Ion: 85 Resp: 18461
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.0





#3
Chloromethane
Concen: 49.226 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

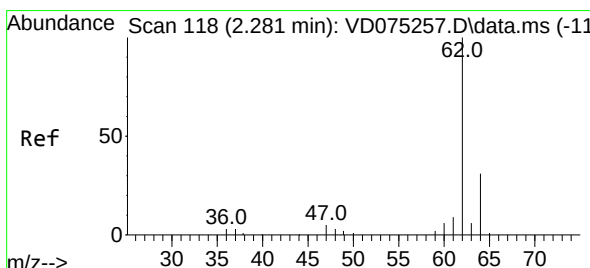
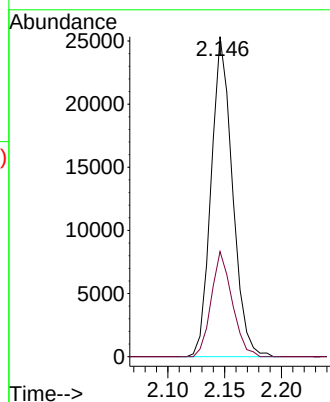
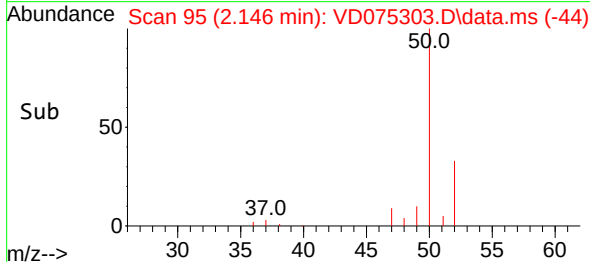
Instrument :
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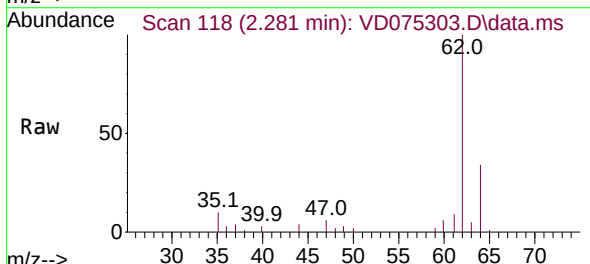
Tgt Ion: 50 Resp: 33059
Ion Ratio Lower Upper
50 100
52 32.9 27.0 40.6

Manual Integrations
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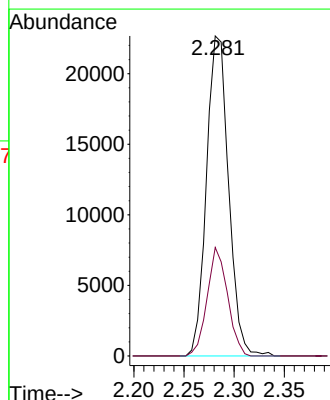
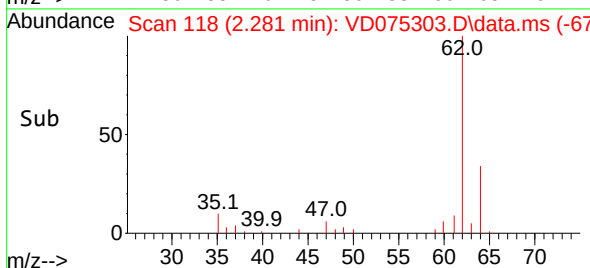
Reviewed By :Krupa Patel 02/10/2023
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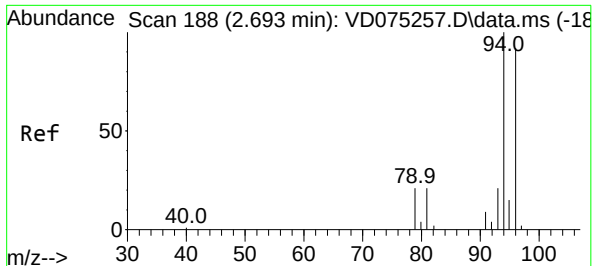


#4
Vinyl Chloride
Concen: 43.144 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion: 62 Resp: 34746
Ion Ratio Lower Upper
62 100
64 33.9 24.8 37.2





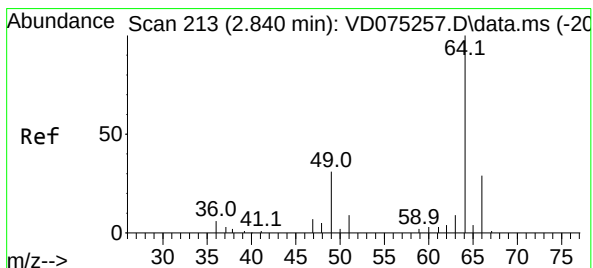
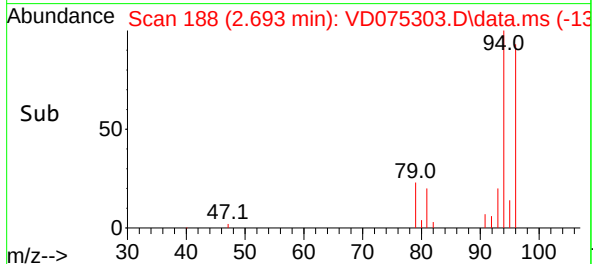
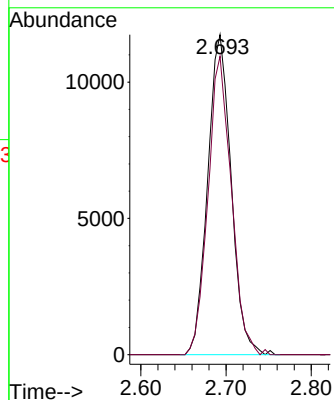
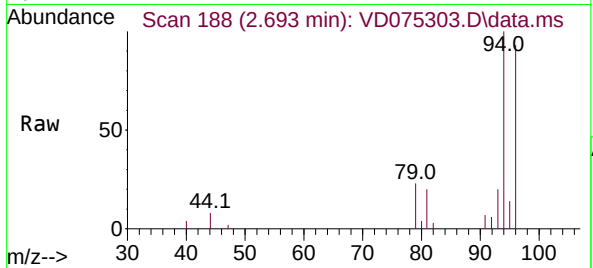
#5
Bromomethane
Concen: 43.716 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD075303.D
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Instrument :
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Tgt Ion: 94 Resp: 22520
Ion Ratio Lower Upper
94 100
96 92.8 74.8 112.2

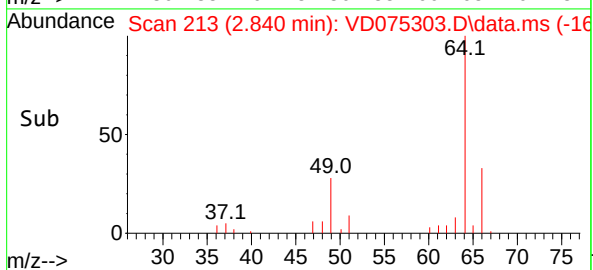
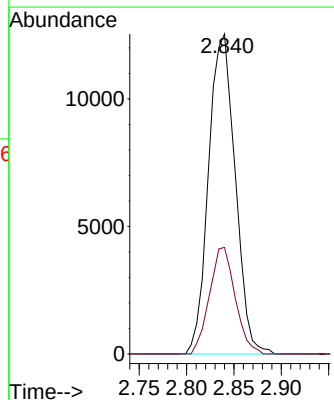
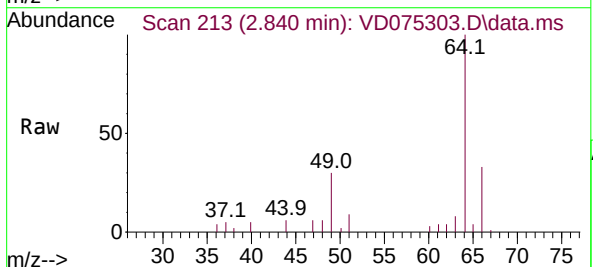
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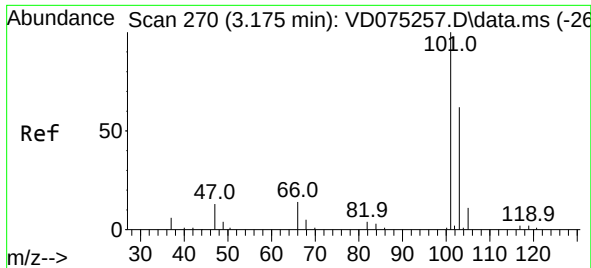
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#6
Chloroethane
Concen: 44.176 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

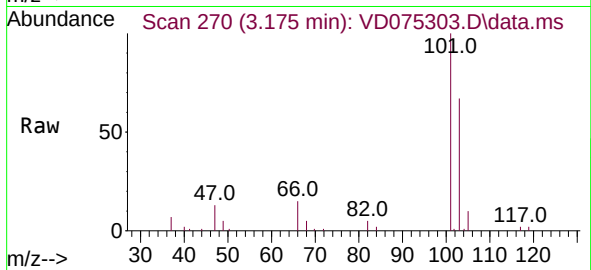
Tgt Ion: 64 Resp: 24543
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 45.925 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

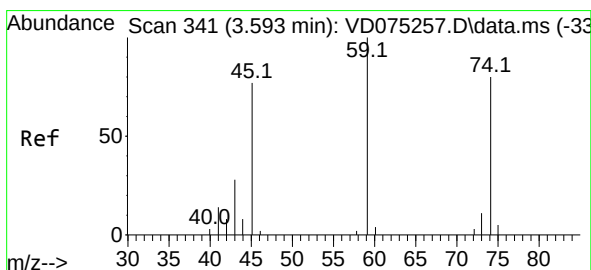
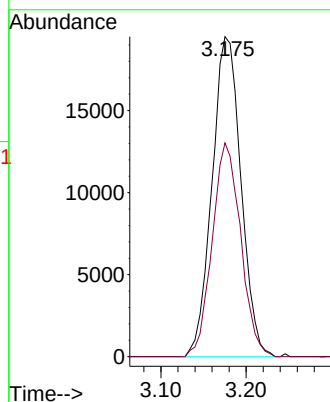
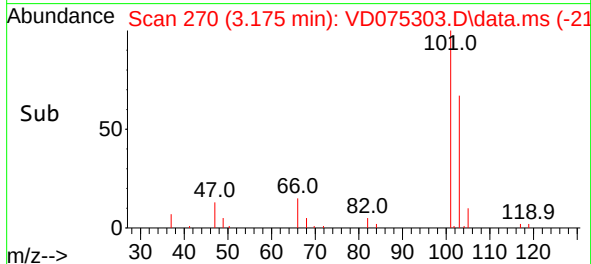
Instrument :
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Tgt Ion:101 Resp: 4598
Ion Ratio Lower Upper
101 100
103 66.8 52.2 78.4

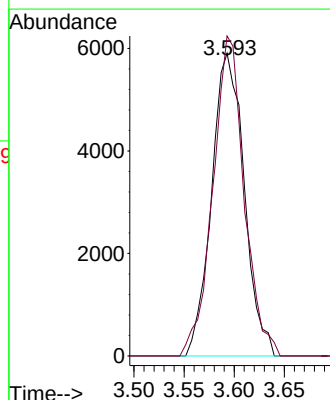
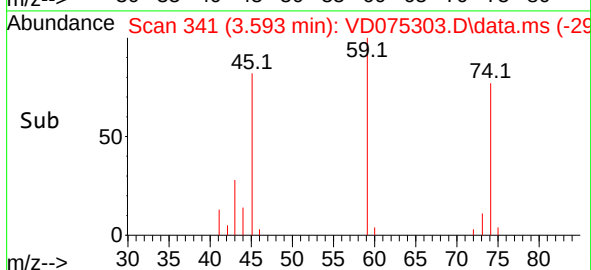
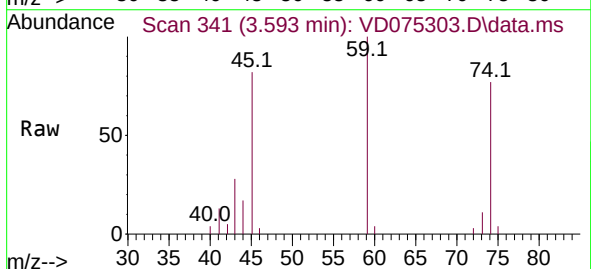
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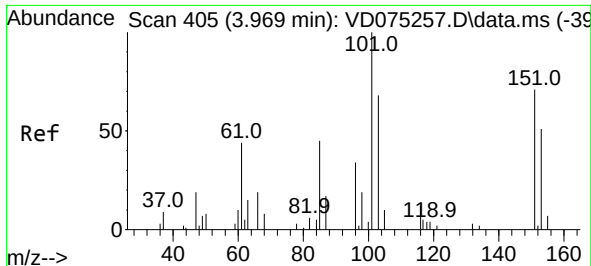
Reviewed By :Krupa Patel 02/10/2023
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#8
Diethyl Ether
Concen: 49.673 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 74 Resp: 13371
Ion Ratio Lower Upper
74 100
45 101.3 49.8 149.3





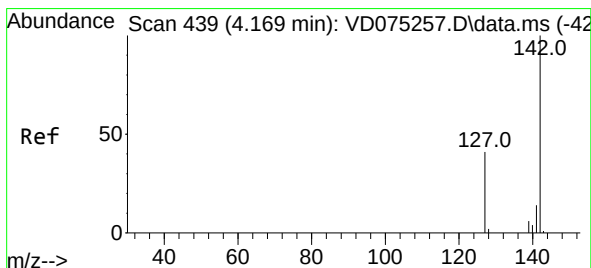
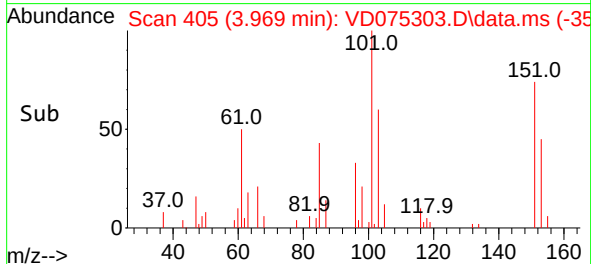
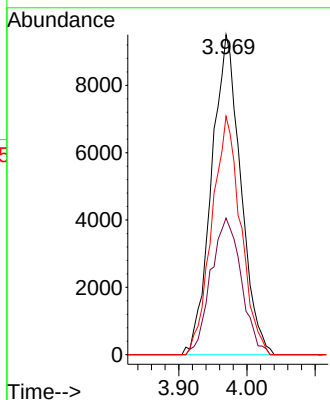
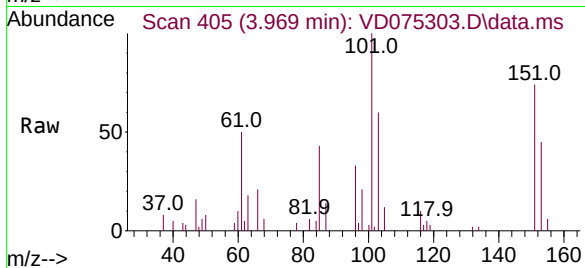
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.691 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 28230
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.9 55.3
 151 73.7 58.9 88.3

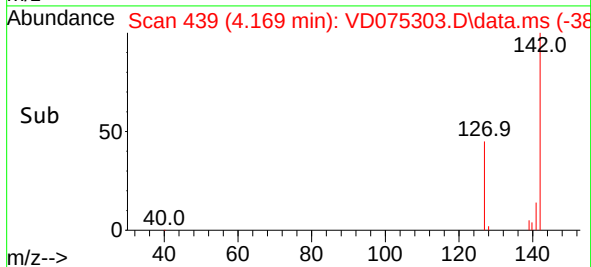
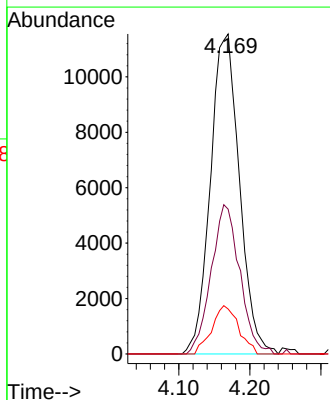
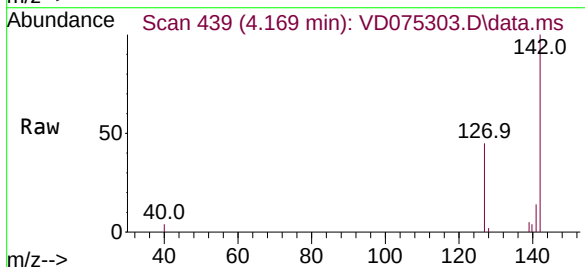
Manual Integrations
 APPROVED

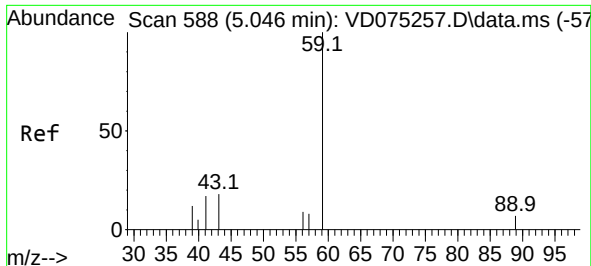
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#10
 Methyl Iodide
 Concen: 47.724 ug/l
 RT: 4.169 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

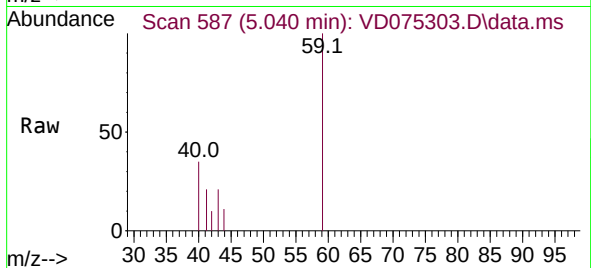
Tgt Ion:142 Resp: 32792
 Ion Ratio Lower Upper
 142 100
 127 45.9 33.6 50.4
 141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 185.476 ug/l
RT: 5.040 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

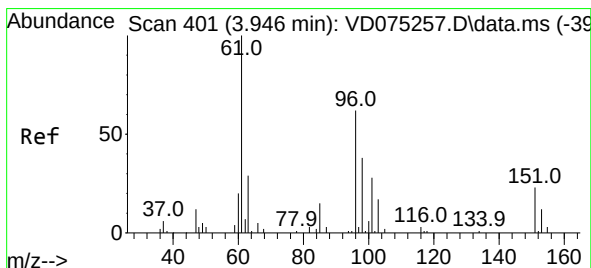
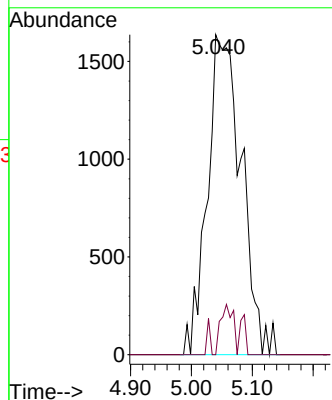
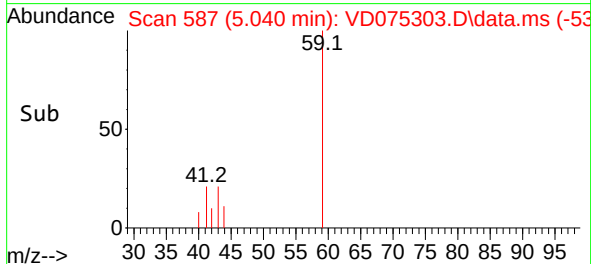
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



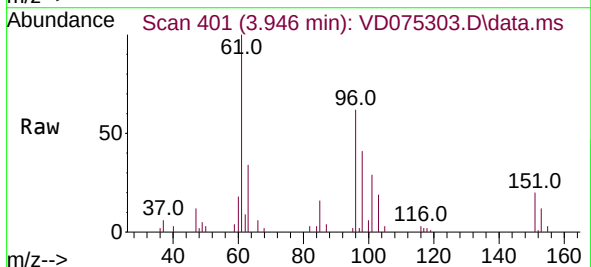
Tgt Ion: 59 Resp: 635
Ion Ratio Lower Upper
59 100
57 5.8 2.9 4.3

Manual Integrations
APPROVED

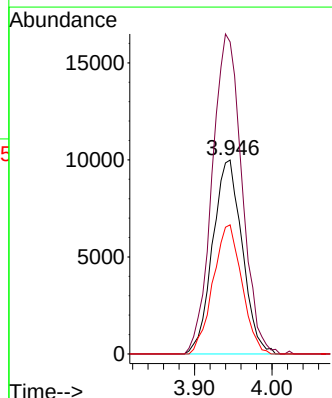
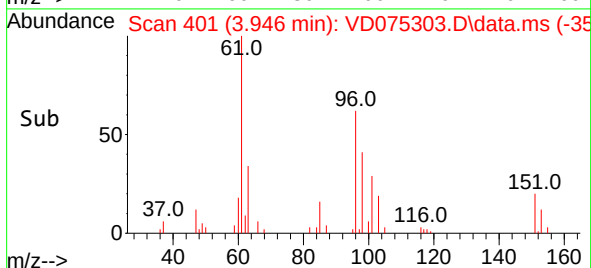
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

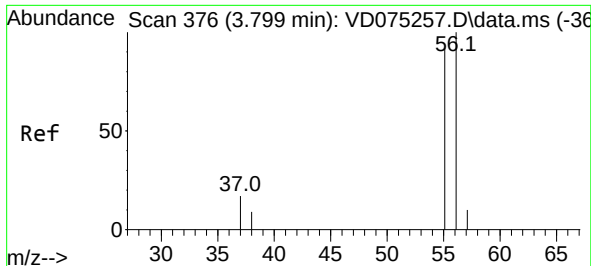


#12
1,1-Dichloroethene
Concen: 48.843 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



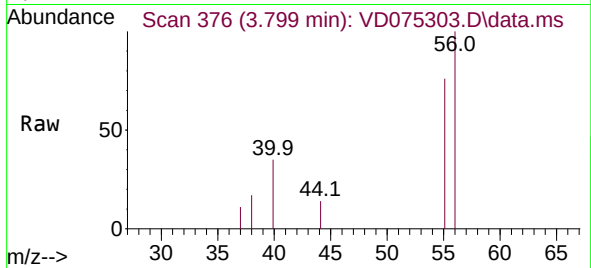
Tgt Ion: 96 Resp: 26463
Ion Ratio Lower Upper
96 100
61 161.0 126.8 190.2
98 66.6 50.4 75.6





#13
Acrolein
Concen: 212.136 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

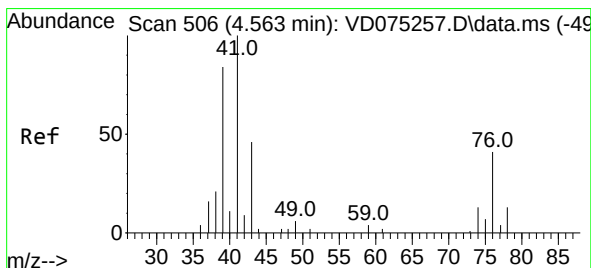
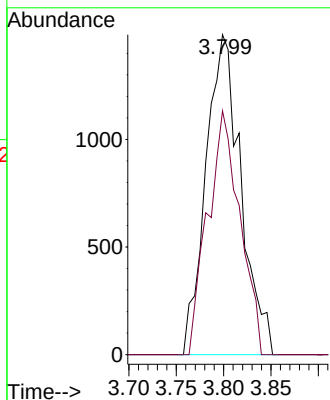
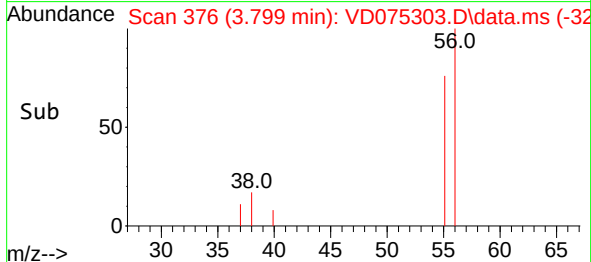
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



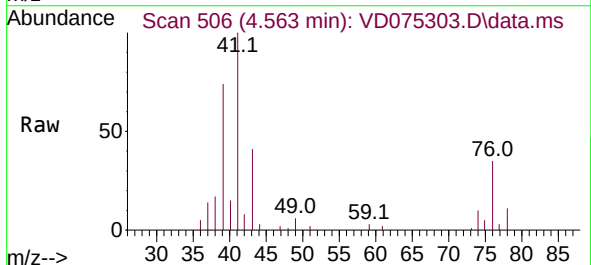
Tgt Ion: 56 Resp: 381
Ion Ratio Lower Upper
56 100
55 70.1 53.0 79.6

Manual Integrations
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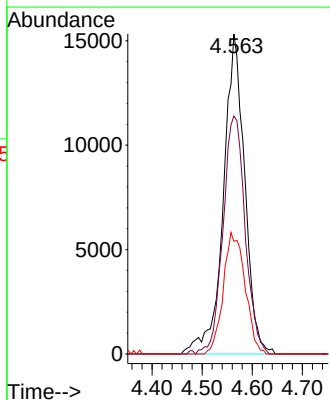
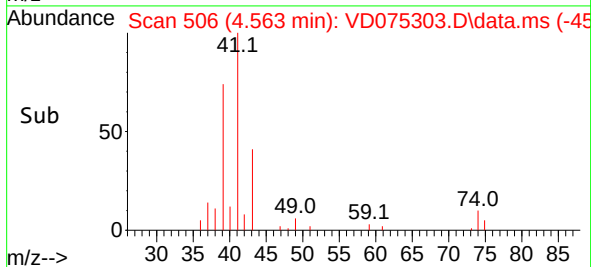
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

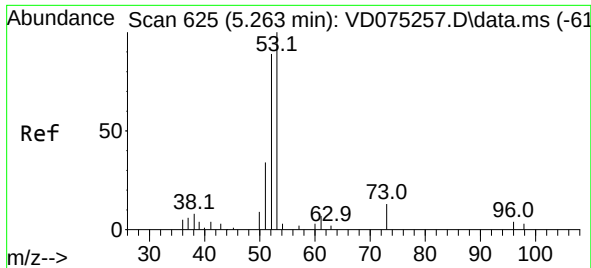


#14
Allyl chloride
Concen: 50.264 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



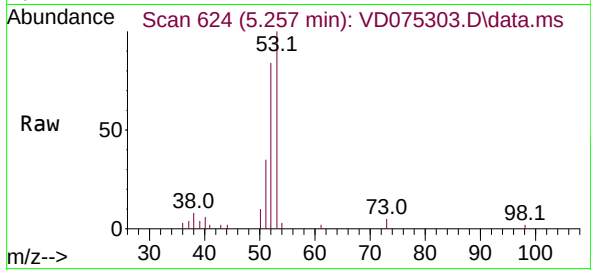
Tgt Ion: 41 Resp: 45310
Ion Ratio Lower Upper
41 100
39 77.1 55.4 83.0
76 38.7 30.2 45.2





#15
Acrylonitrile
Concen: 254.253 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

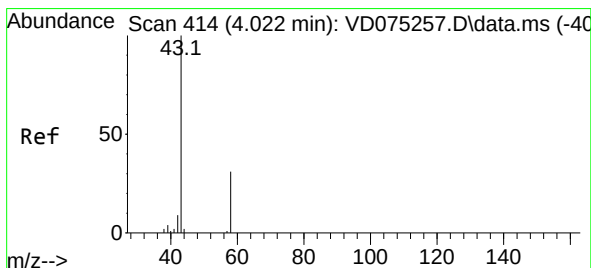
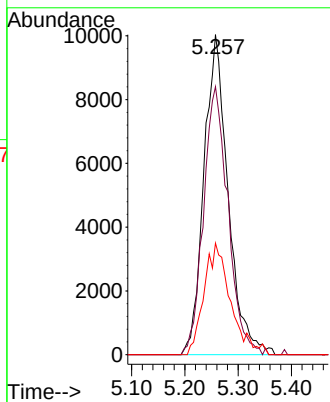
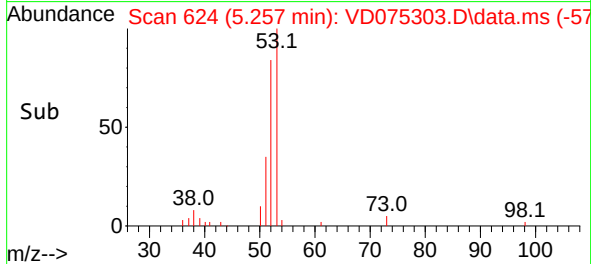
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 3169
Ion Ratio Lower Upper
53 100
52 85.0 67.0 100.6
51 37.6 30.1 45.1

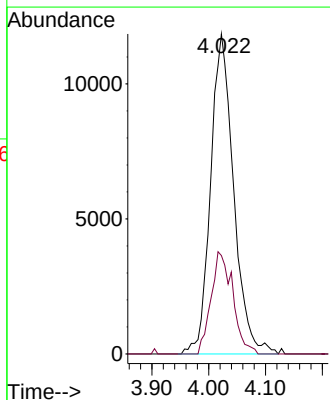
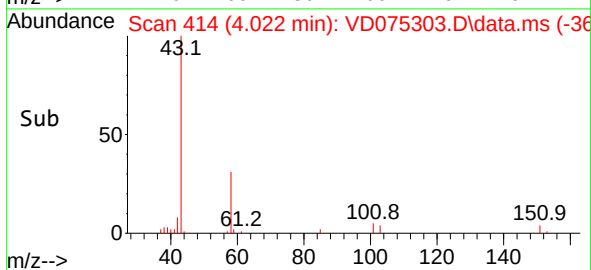
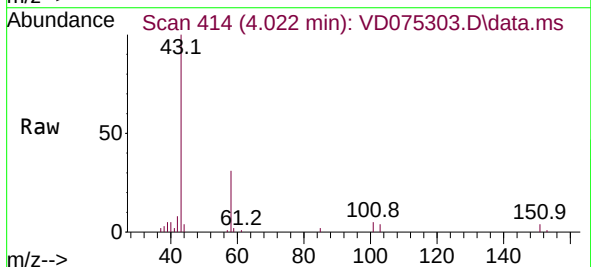
Manual Integrations
APPROVED

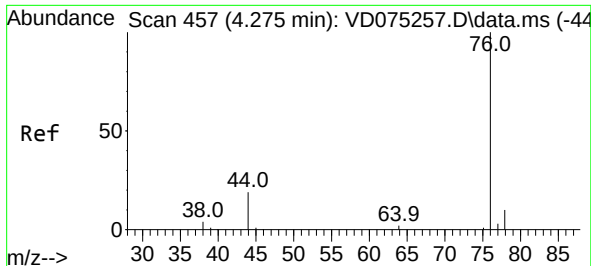
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#16
Acetone
Concen: 222.305 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

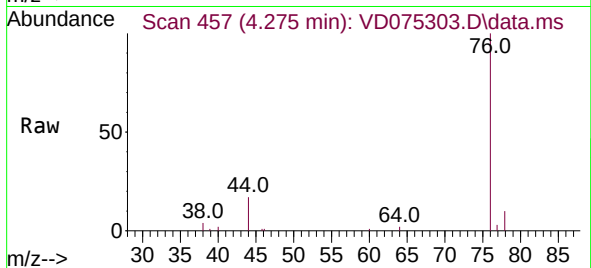
Tgt Ion: 43 Resp: 33366
Ion Ratio Lower Upper
43 100
58 30.7 26.0 39.0





#17
Carbon Disulfide
Concen: 46.528 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

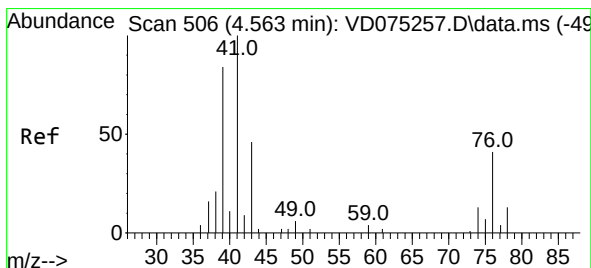
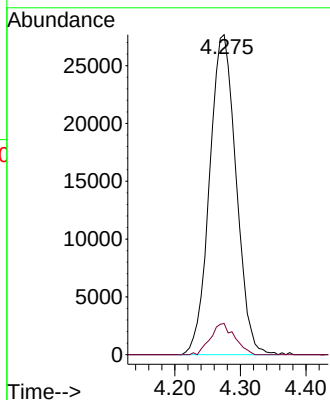
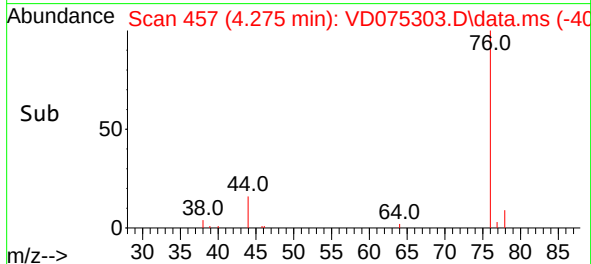
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



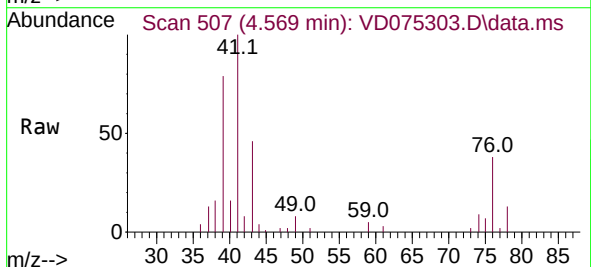
Tgt Ion: 76 Resp: 7777
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

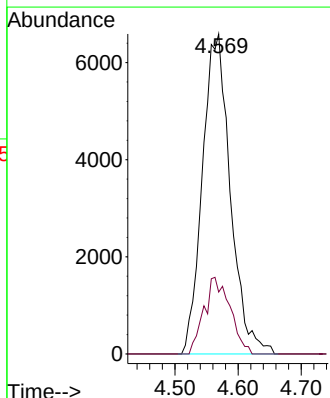
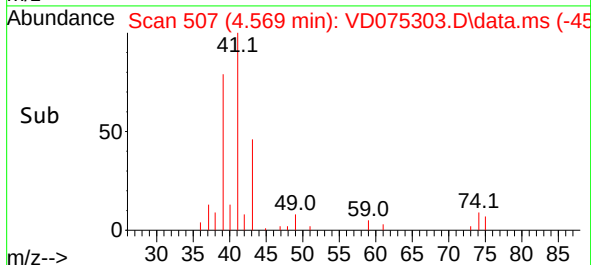
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

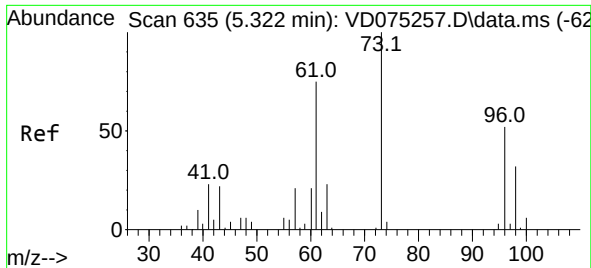


#18
Methyl Acetate
Concen: 50.789 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion: 43 Resp: 20248
Ion Ratio Lower Upper
43 100
74 22.4 18.5 27.7





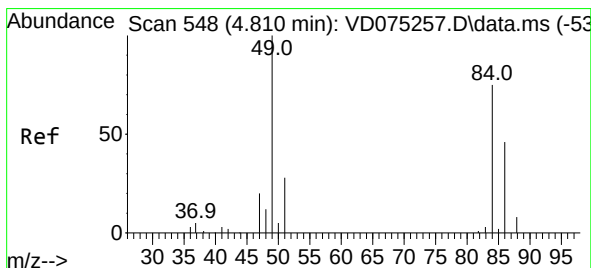
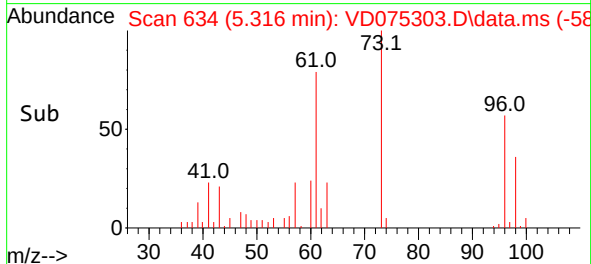
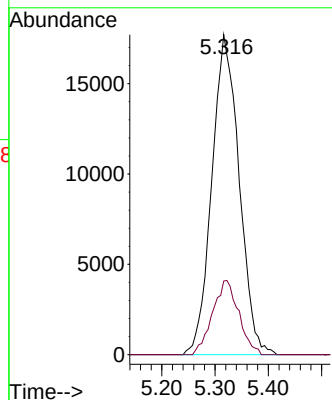
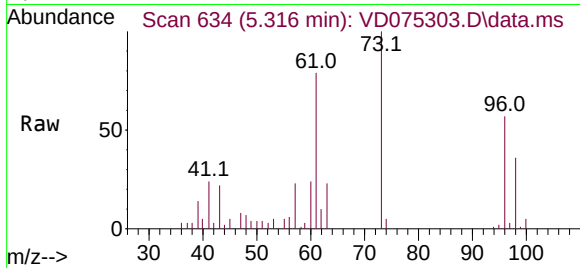
#19
Methyl tert-butyl Ether
Concen: 50.659 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 63010
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7

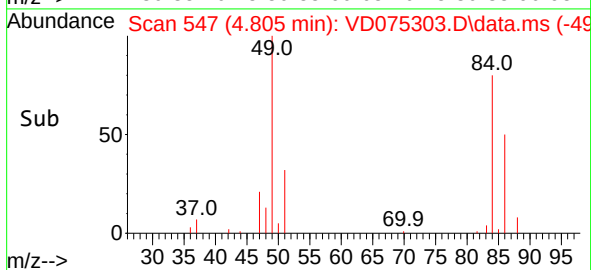
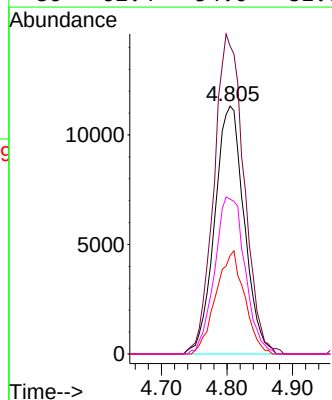
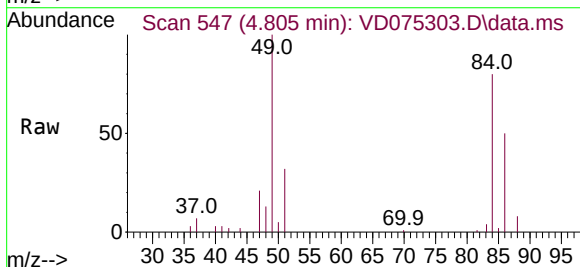
Manual Integrations
APPROVED

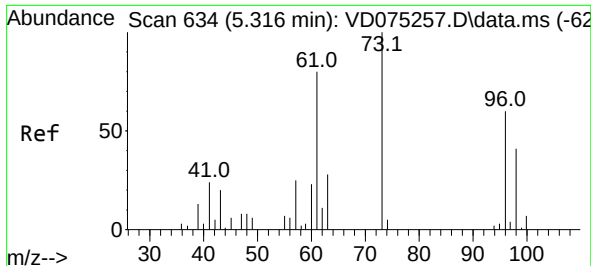
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#20
Methylene Chloride
Concen: 56.838 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 84 Resp: 35420
Ion Ratio Lower Upper
84 100
49 124.2 97.0 145.6
51 39.7 30.9 46.3
86 62.4 54.0 81.0





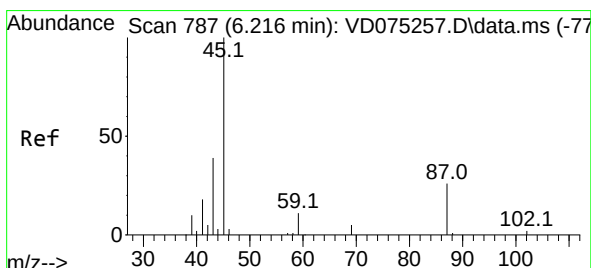
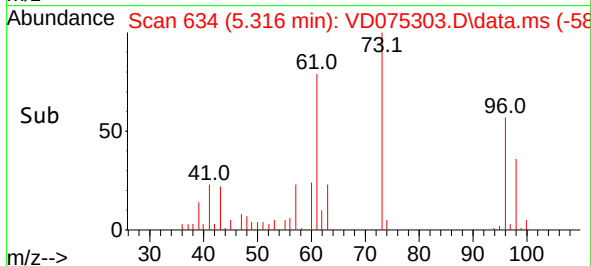
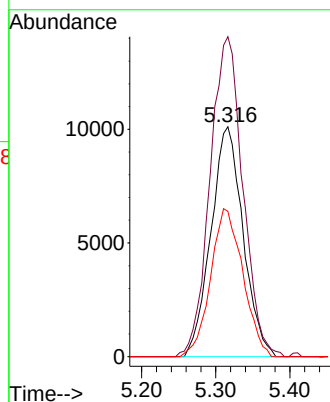
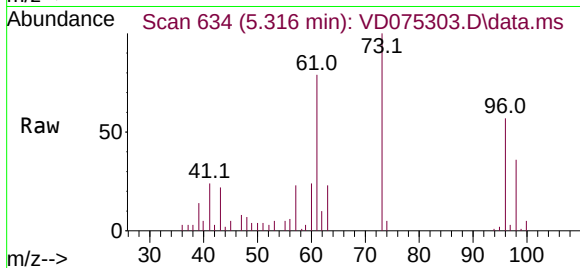
#21
trans-1,2-Dichloroethene
Concen: 49.694 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 3046
Ion Ratio Lower Upper
96 100
61 137.4 105.7 158.5
98 63.2 50.4 75.6

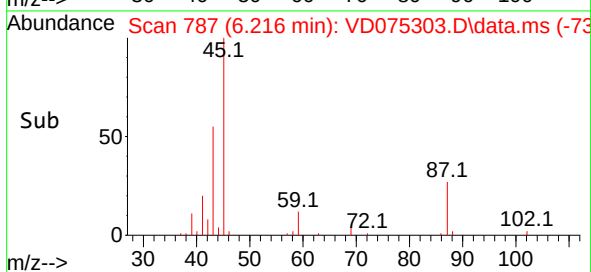
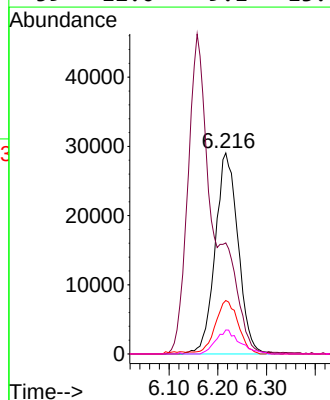
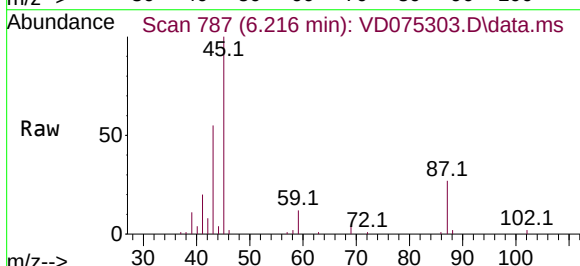
Manual Integrations
APPROVED

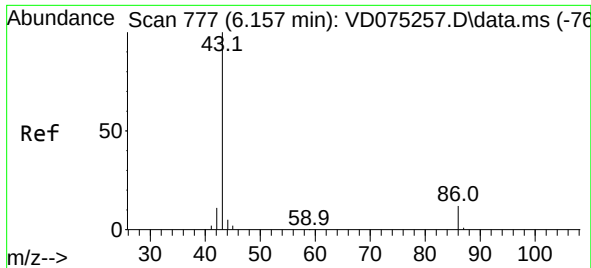
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#22
Diisopropyl ether
Concen: 52.921 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 45 Resp: 94889
Ion Ratio Lower Upper
45 100
43 54.6 45.3 67.9
87 26.6 22.1 33.1
59 12.0 9.1 13.7





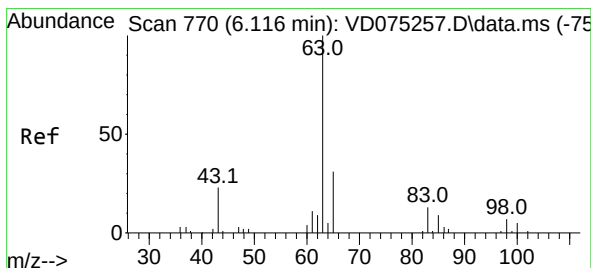
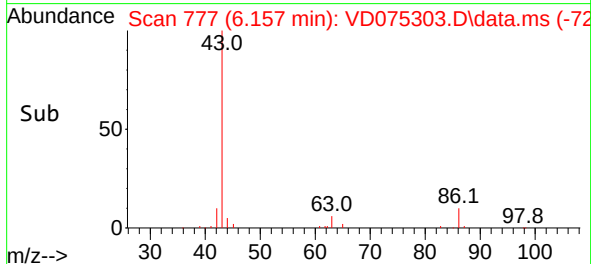
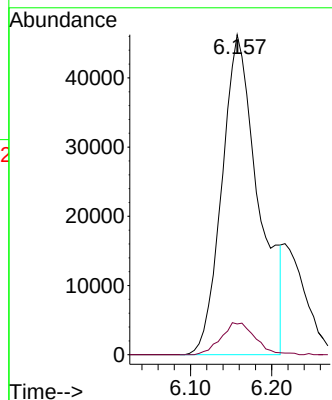
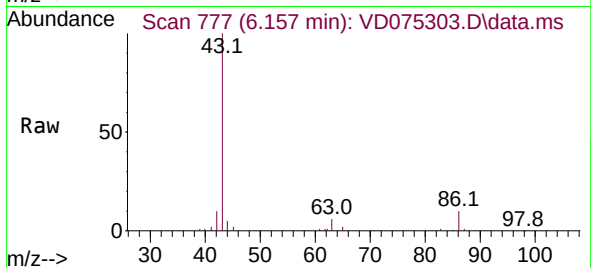
#23
 Vinyl Acetate
 Concen: 241.114 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 145135
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.3 13.9

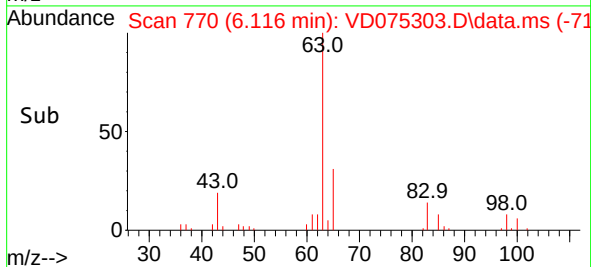
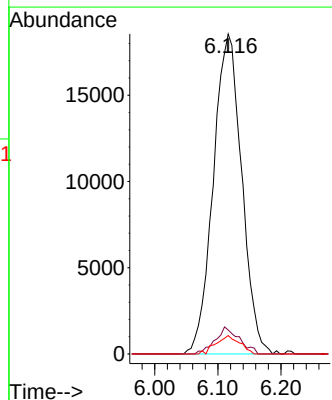
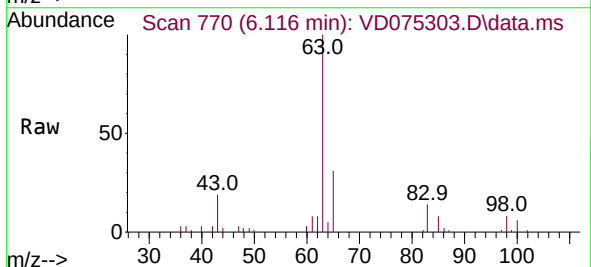
Manual Integrations
 APPROVED

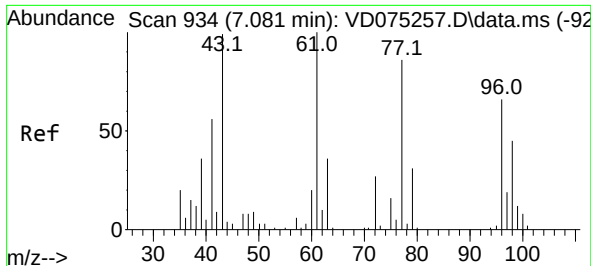
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#24
 1,1-Dichloroethane
 Concen: 51.950 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

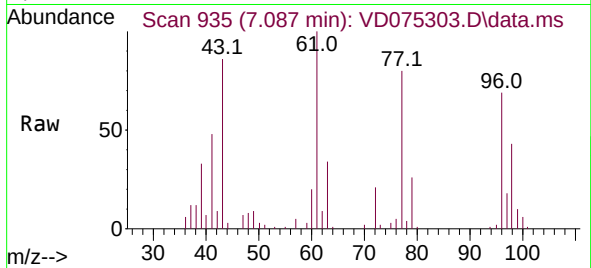
Tgt Ion: 63 Resp: 58074
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.8 2.5 7.4





#25
2-Butanone
Concen: 226.800 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

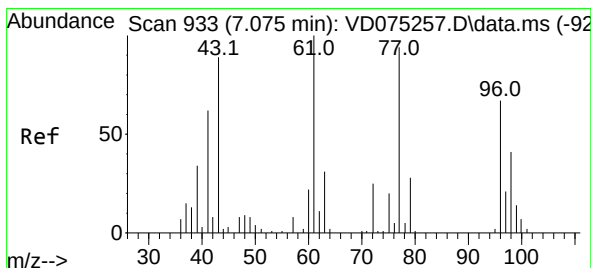
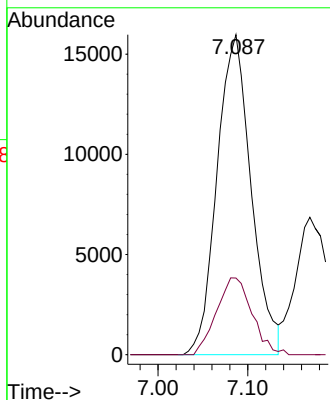
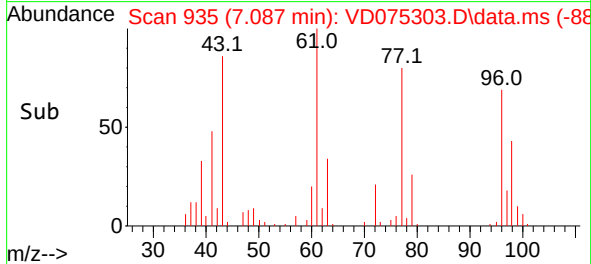
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



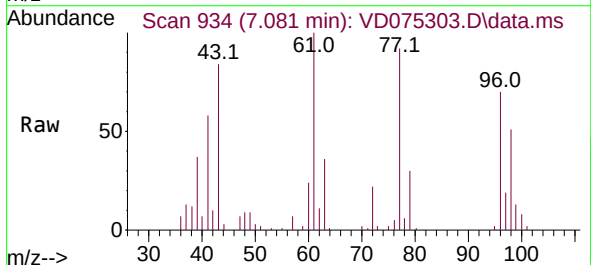
Tgt Ion: 43 Resp: 42179
Ion Ratio Lower Upper
43 100
72 23.9 19.8 29.8

Manual Integrations
APPROVED

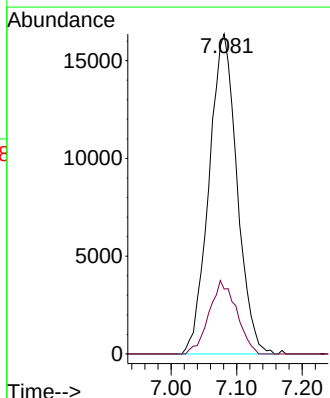
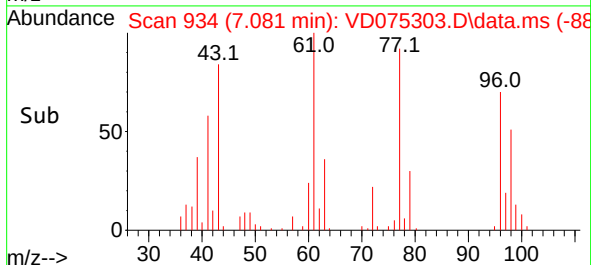
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

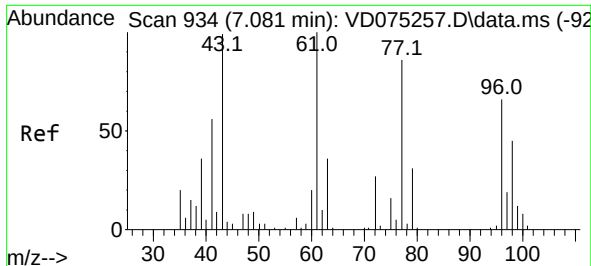


#26
2,2-Dichloropropane
Concen: 49.151 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion: 77 Resp: 48634
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 52.330 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 3589

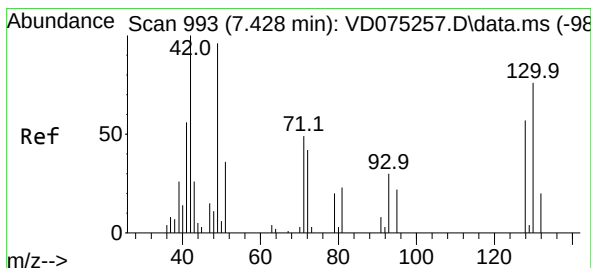
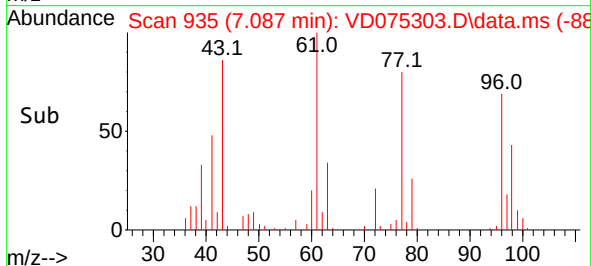
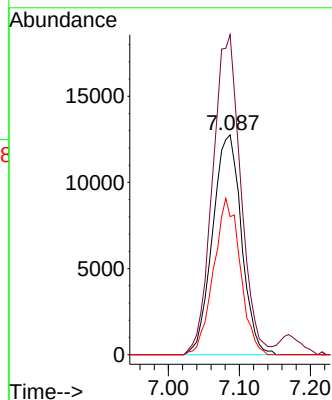
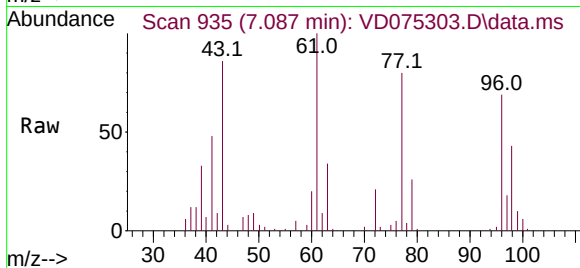
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	287.4
98	65.7	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#28

Bromochloromethane

Concen: 53.037 ug/l

RT: 7.428 min Scan# 993

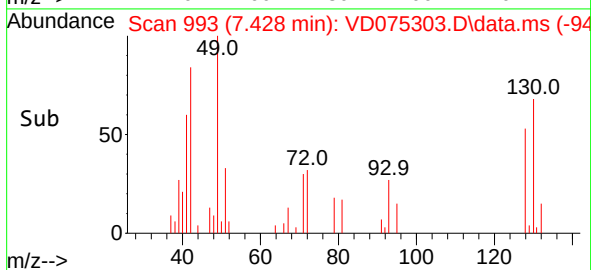
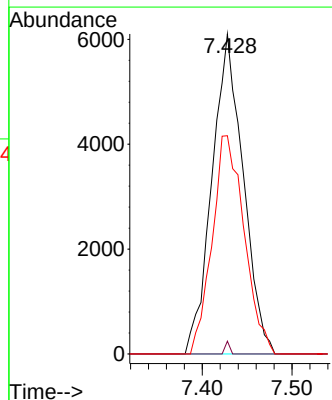
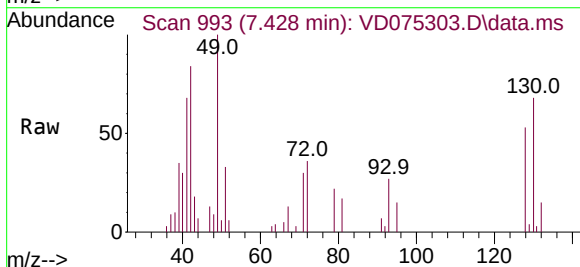
Delta R.T. -0.000 min

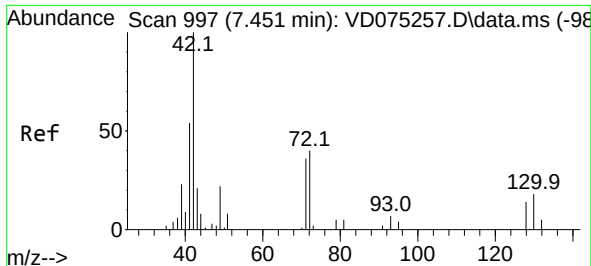
Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Tgt Ion: 49 Resp: 14727

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	2.6
130	70.0	63.6	95.4





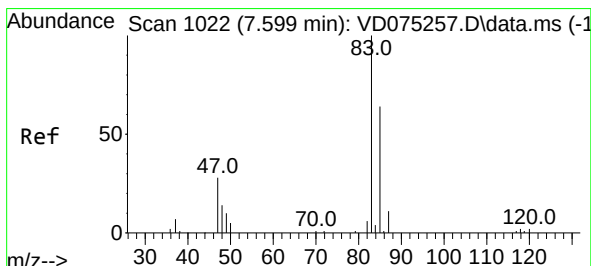
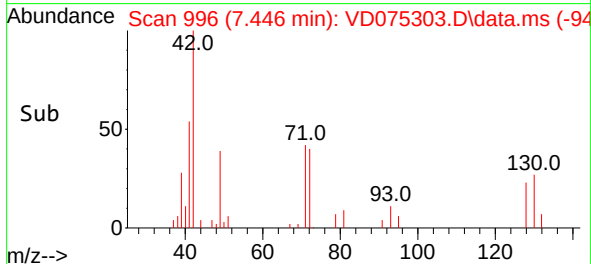
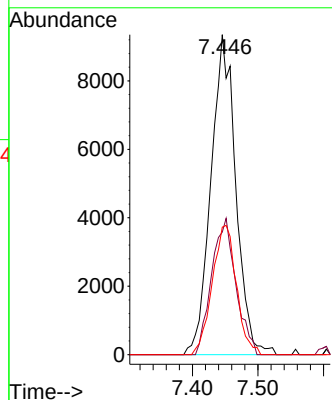
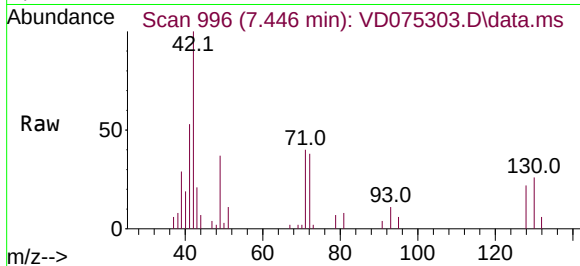
#29
Tetrahydrofuran
Concen: 245.634 ug/l
RT: 7.446 min Scan# 997
Delta R.T. -0.005 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 24599
Ion Ratio Lower Upper
42 100
72 41.5 33.8 50.8
71 39.3 31.6 47.4

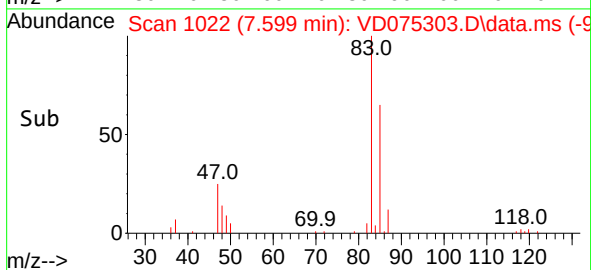
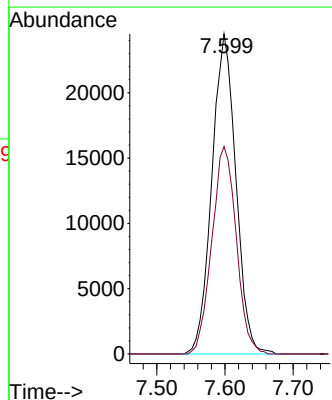
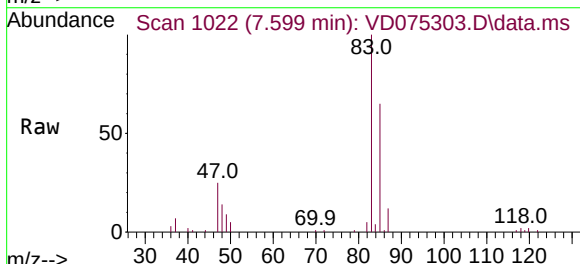
Manual Integrations
APPROVED

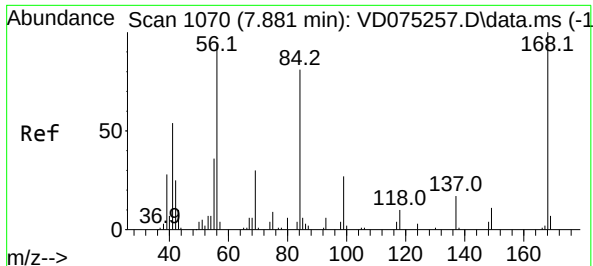
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#30
Chloroform
Concen: 52.258 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 83 Resp: 60128
Ion Ratio Lower Upper
83 100
85 64.8 48.5 72.7





#31

Cyclohexane

Concen: 47.103 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 47470

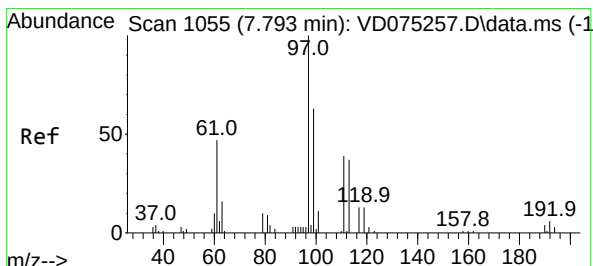
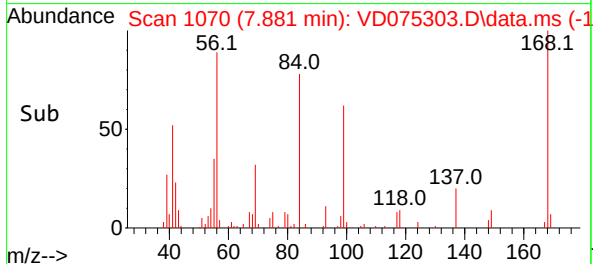
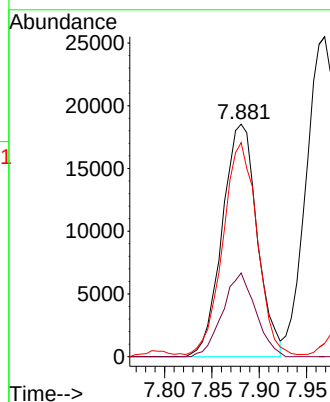
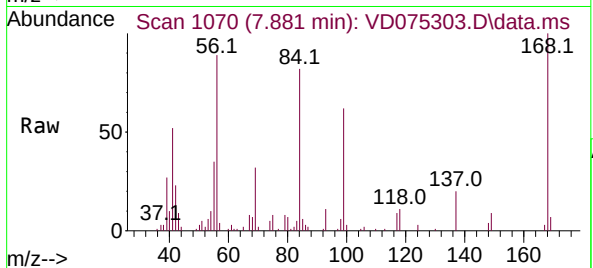
Ion	Ratio	Lower	Upper
56	100		
69	36.0	26.6	40.0
84	90.8	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#32

1,1,1-Trichloroethane

Concen: 50.715 ug/l

RT: 7.793 min Scan# 1055

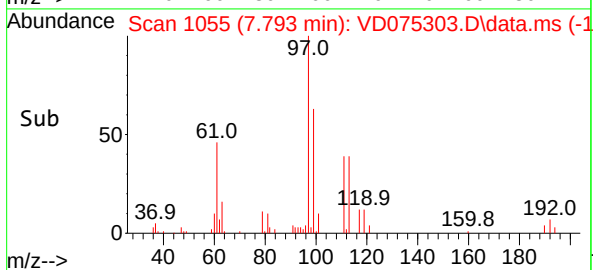
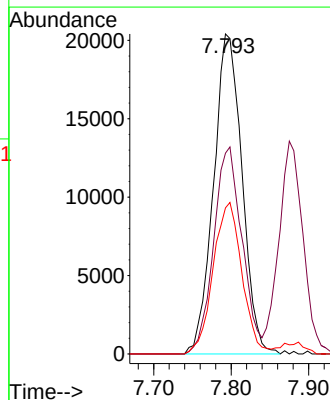
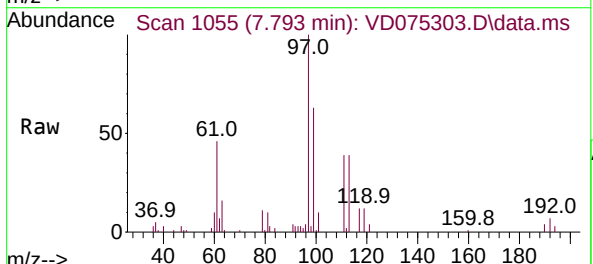
Delta R.T. -0.000 min

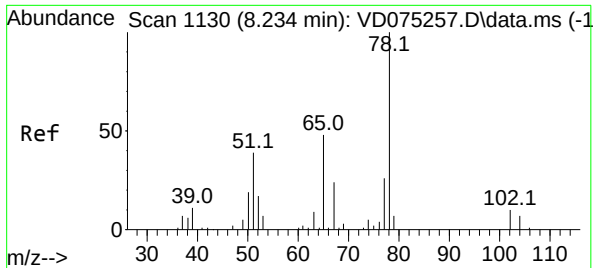
Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Tgt Ion: 97 Resp: 52196

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.7	77.5
61	47.9	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 52.873 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3001

Ion Ratio Lower Upper

65 100

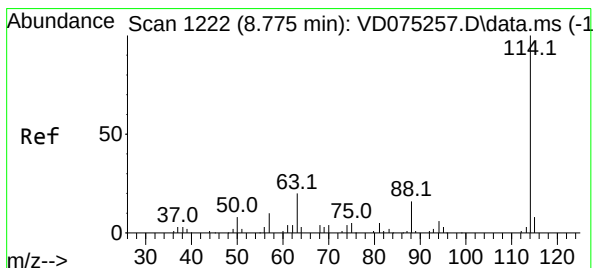
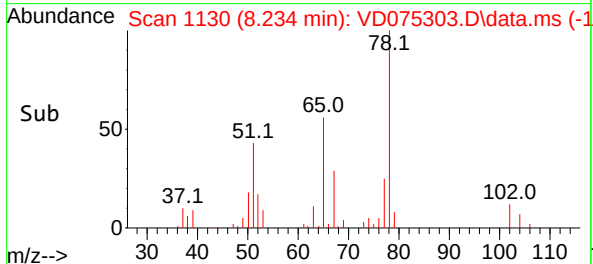
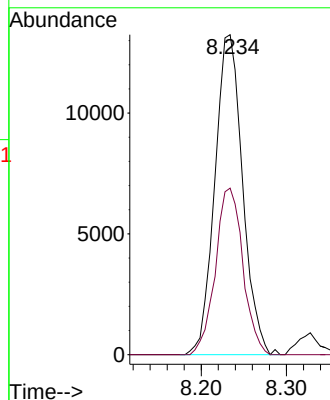
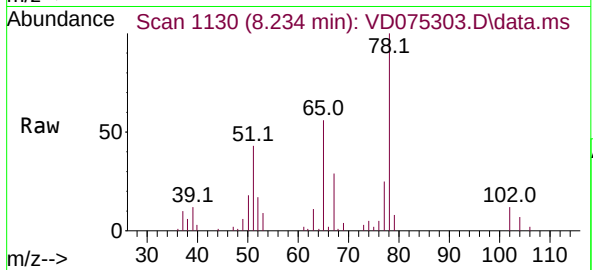
67 51.4 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

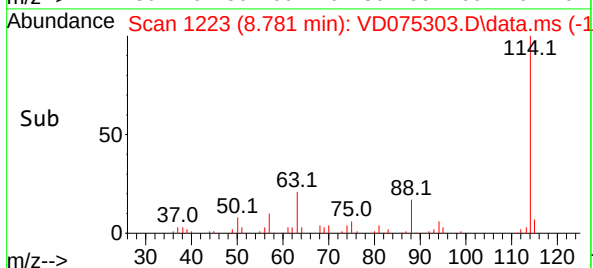
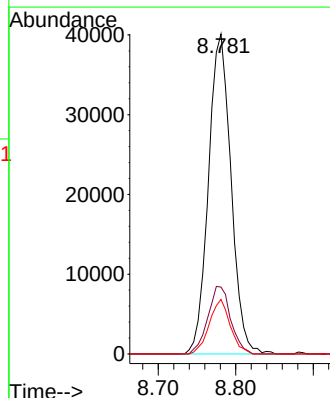
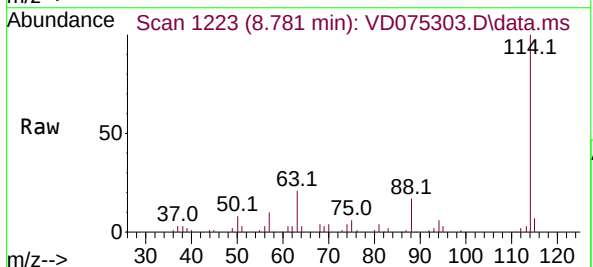
Tgt Ion:114 Resp: 81103

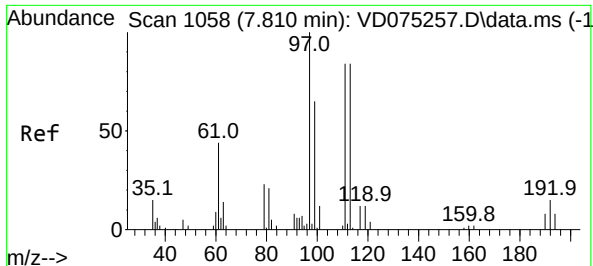
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.2

88 17.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.941 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 3010

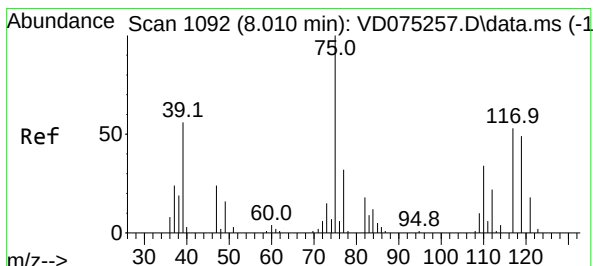
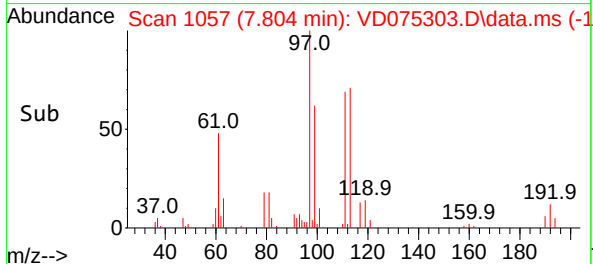
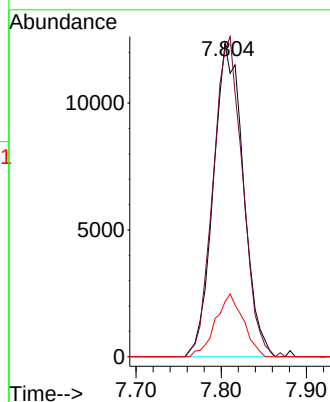
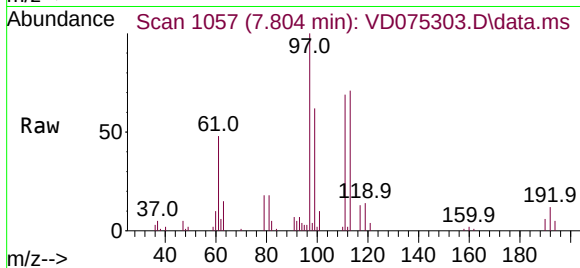
Ion	Ratio	Lower	Upper
113	100		
111	100.3	80.1	120.1
192	18.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#36

1,1-Dichloropropene

Concen: 49.274 ug/l

RT: 8.010 min Scan# 1092

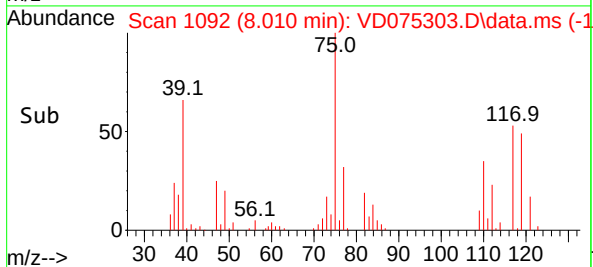
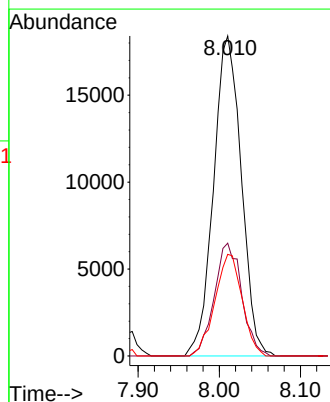
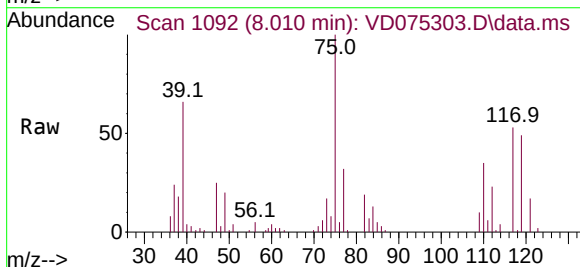
Delta R.T. 0.000 min

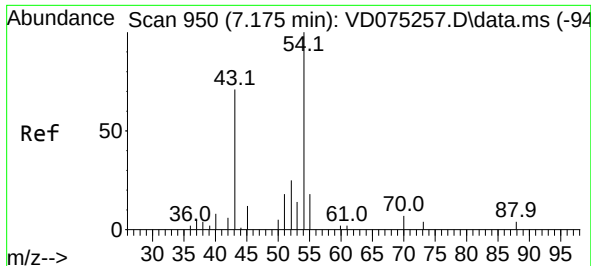
Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Tgt Ion: 75 Resp: 43651

Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.1	54.4
77	31.2	25.1	37.7





#37

Ethyl Acetate

Concen: 48.118 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1859

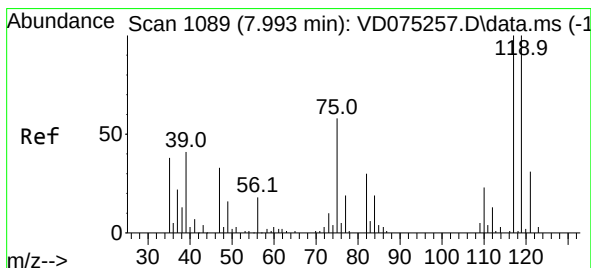
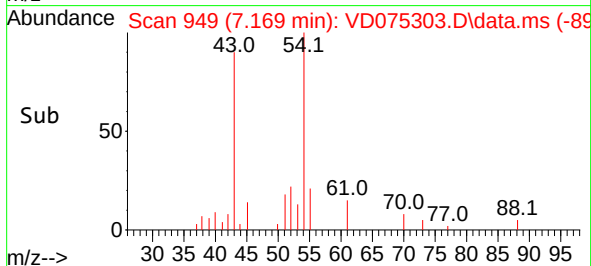
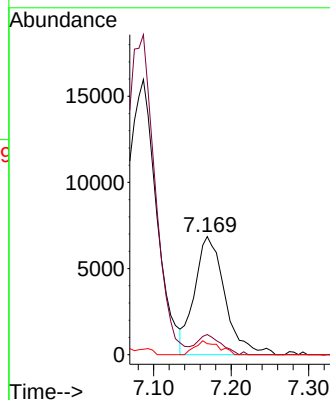
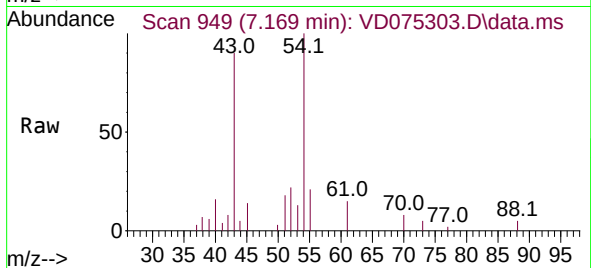
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.7	17.5
70	9.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#38

Carbon Tetrachloride

Concen: 49.885 ug/l

RT: 7.993 min Scan# 1089

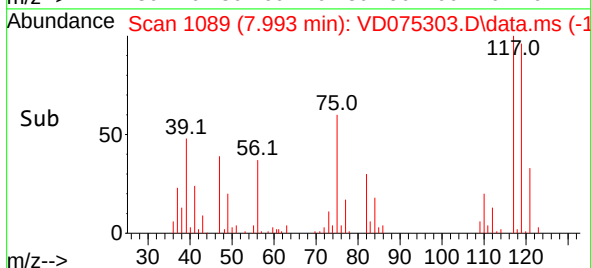
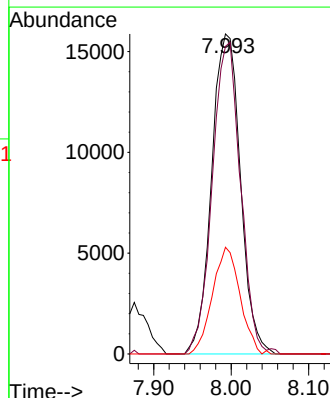
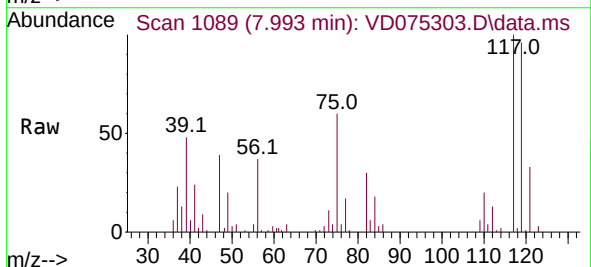
Delta R.T. -0.000 min

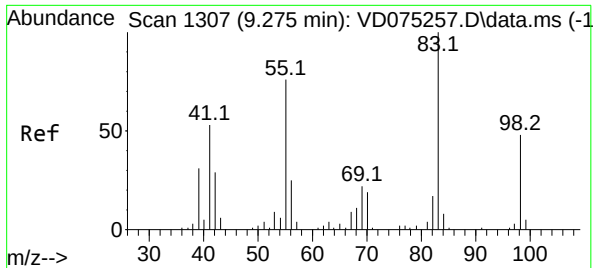
Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Tgt Ion:117 Resp: 40950

Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.6	110.4
121	33.3	25.4	38.0





#39

Methylcyclohexane

Concen: 49.140 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

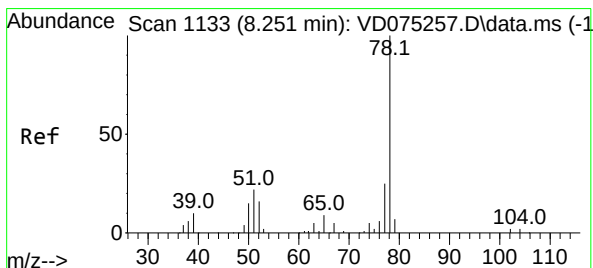
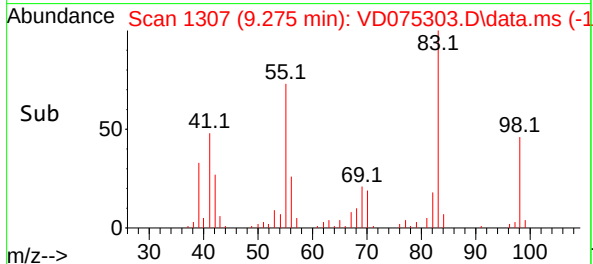
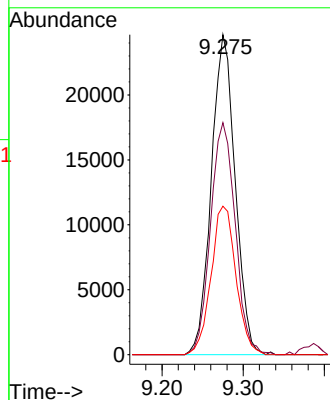
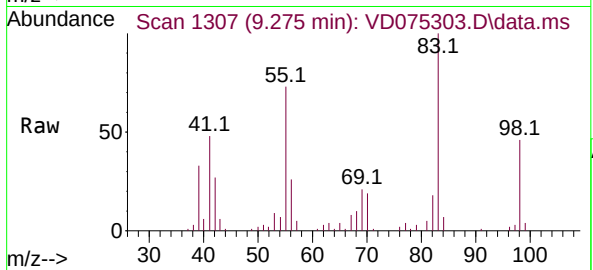
Tgt Ion: 83	Resp: 5038
Ion Ratio	Lower Upper
83 100	
55 72.5	60.0 90.0
98 46.4	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#40

Benzene

Concen: 50.806 ug/l

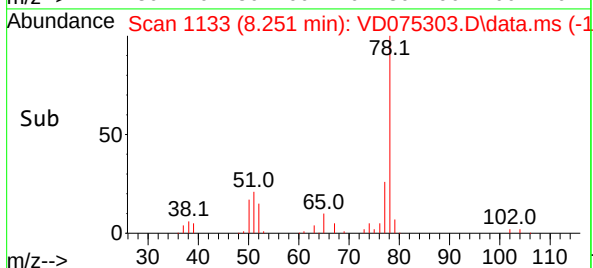
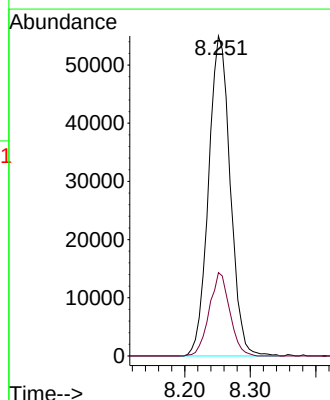
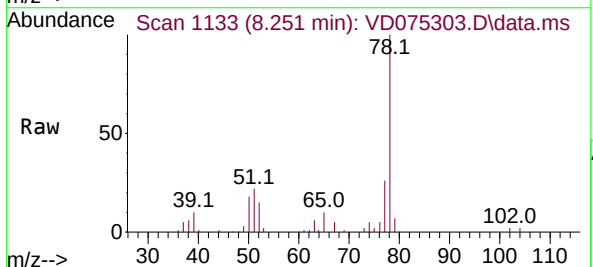
RT: 8.251 min Scan# 1133

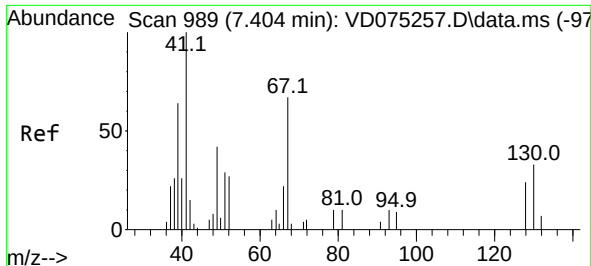
Delta R.T. 0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

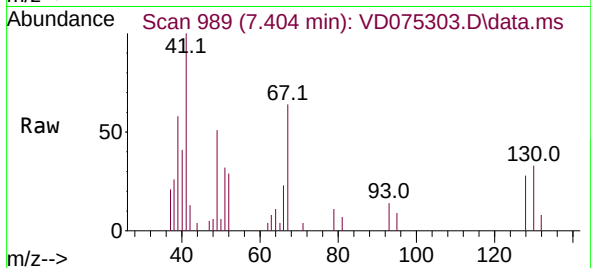
Tgt Ion: 78	Resp: 126496
Ion Ratio	Lower Upper
78 100	
77 26.1	19.8 29.6





#41
Methacrylonitrile
Concen: 50.803 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

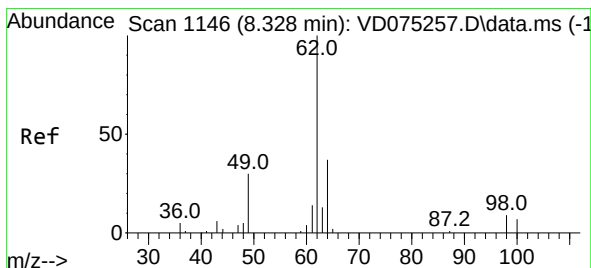
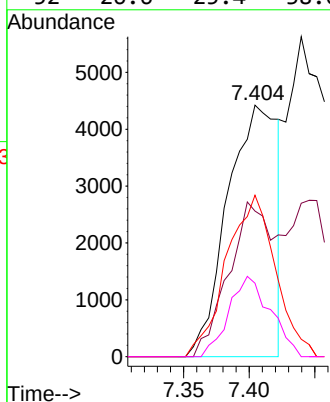
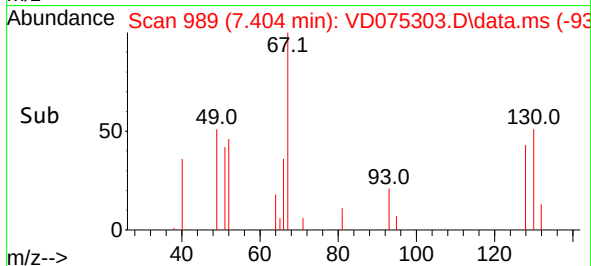
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	11709
Ion Ratio	100	Lower	Upper
39	62.1	57.8	86.6
67	63.0	60.5	90.7
52	26.6	25.4	38.0

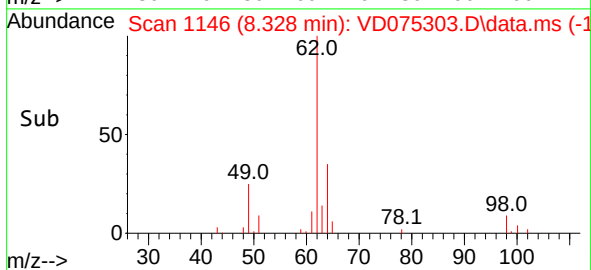
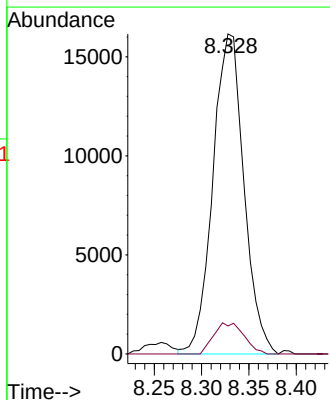
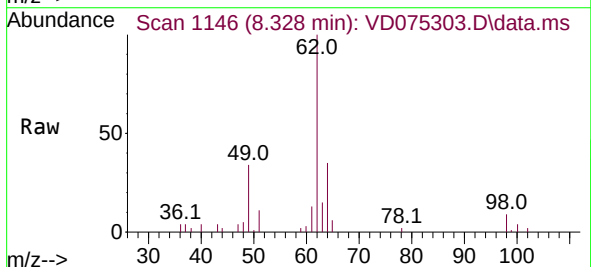
Manual Integrations
APPROVED

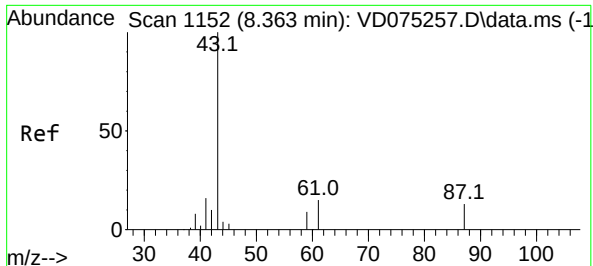
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#42
1,2-Dichloroethane
Concen: 51.160 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

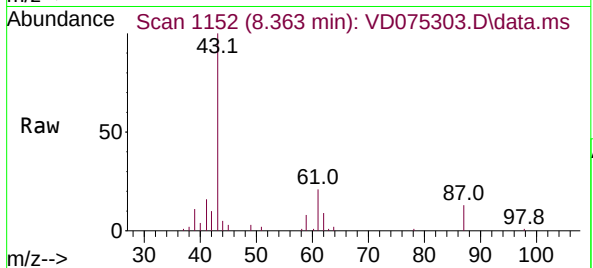
Tgt Ion:	62	Resp:	36878
Ion Ratio	100	Lower	Upper
98	9.4	0.0	19.2





#43
Isopropyl Acetate
Concen: 48.417 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

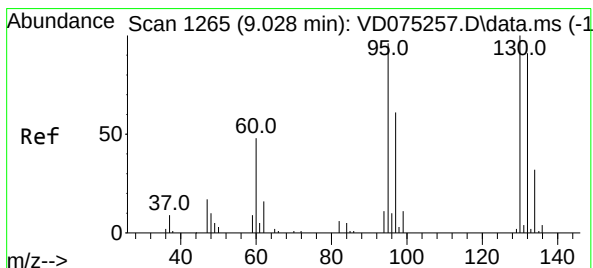
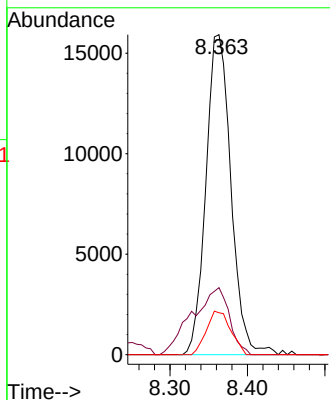
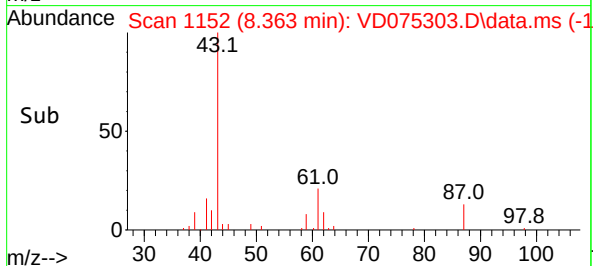
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



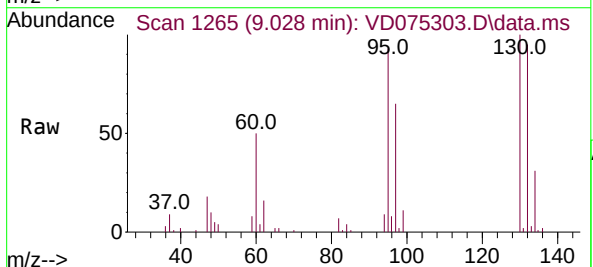
Tgt Ion: 43 Resp: 35744
Ion Ratio Lower Upper
43 100
61 31.1 25.0 37.6
87 13.2 10.6 16.0

Manual Integrations
APPROVED

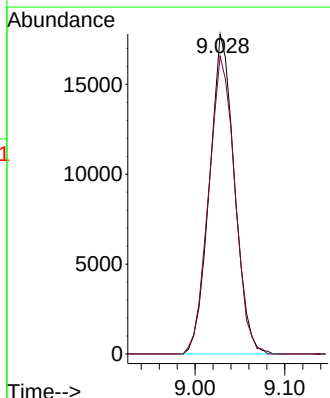
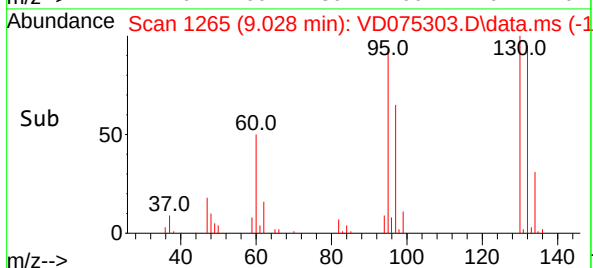
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

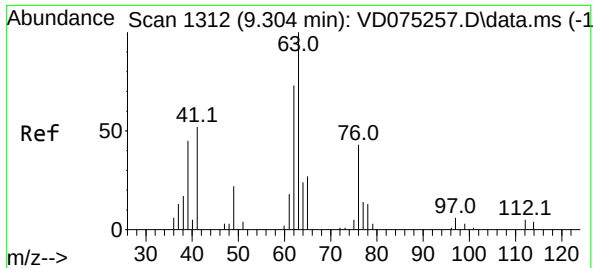


#44
Trichloroethene
Concen: 50.011 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion:130 Resp: 34324
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.6





#45

1,2-Dichloropropane

Concen: 51.091 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 32300

Ion Ratio Lower Upper

63 100

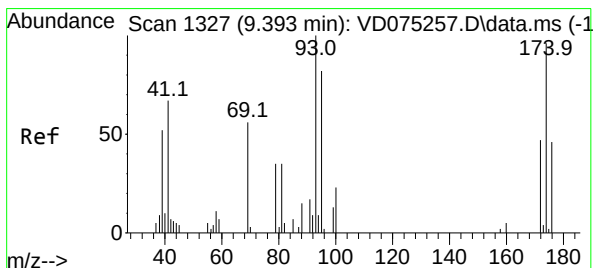
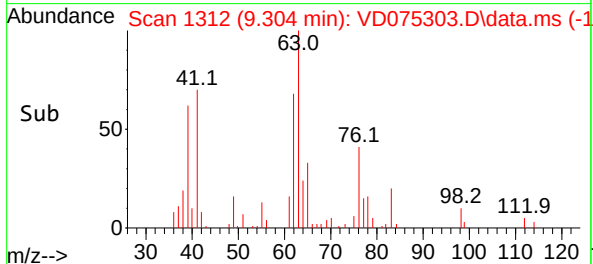
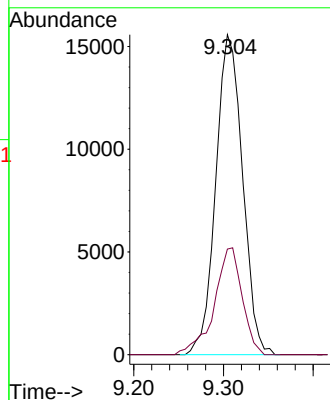
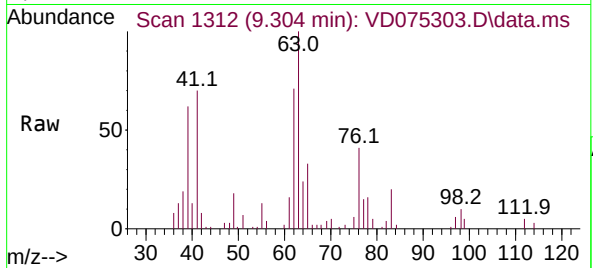
65 33.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#46

Dibromomethane

Concen: 48.383 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

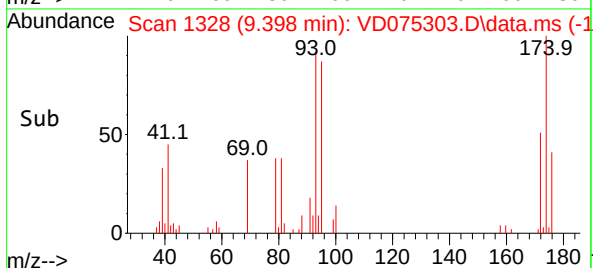
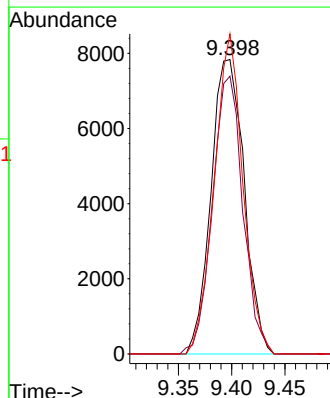
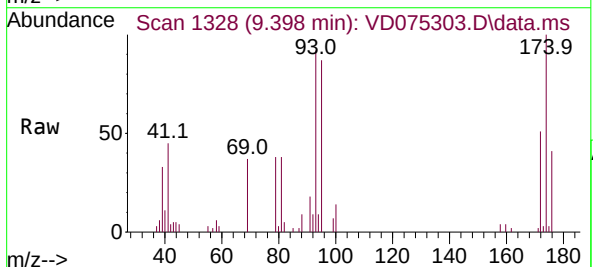
Tgt Ion: 93 Resp: 16954

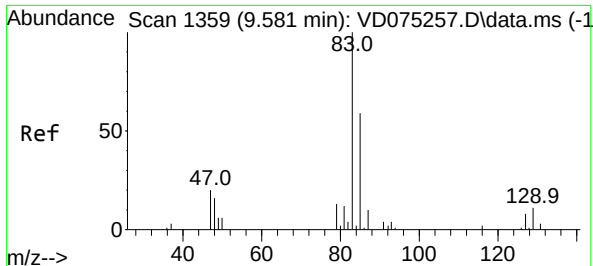
Ion Ratio Lower Upper

93 100

95 86.5 68.3 102.5

174 94.0 77.4 116.0





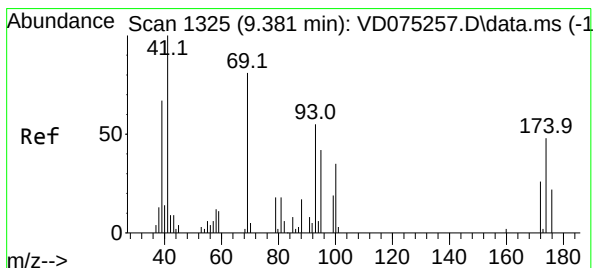
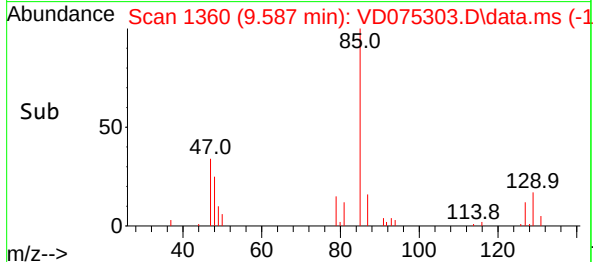
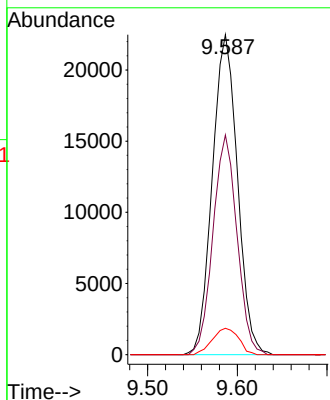
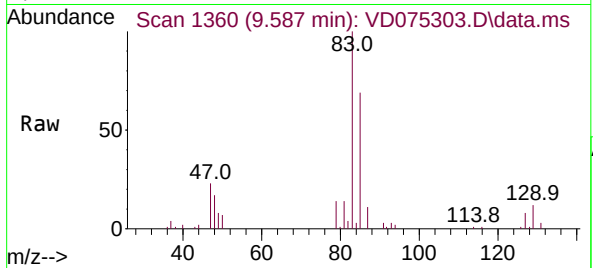
#47
Bromodichloromethane
Concen: 50.113 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 43704
Ion Ratio Lower Upper
83 100
85 68.6 53.0 79.4
127 8.2 7.0 10.4

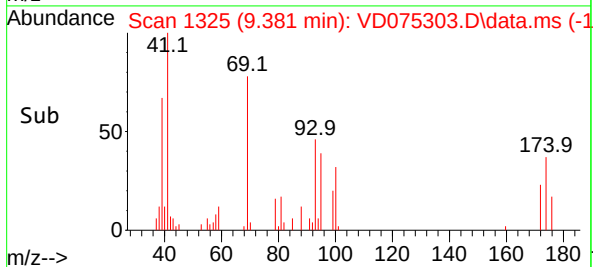
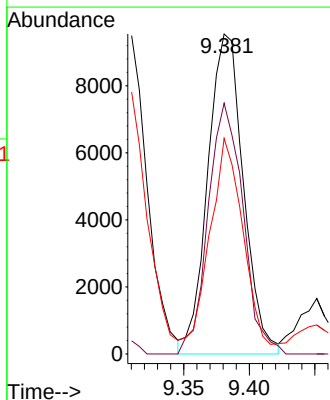
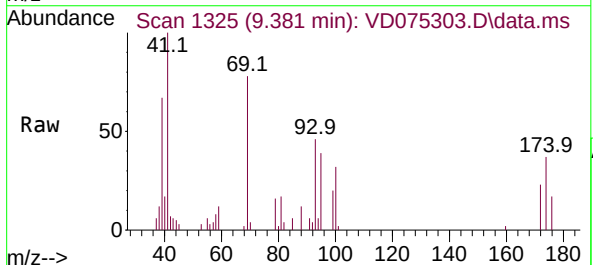
Manual Integrations
APPROVED

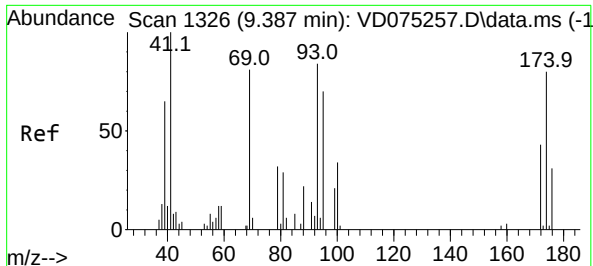
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#48
Methyl methacrylate
Concen: 51.523 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 41 Resp: 18064
Ion Ratio Lower Upper
41 100
69 76.5 67.8 101.6
39 58.0 46.0 69.0





#49

1,4-Dioxane

Concen: 836.200 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075303.D

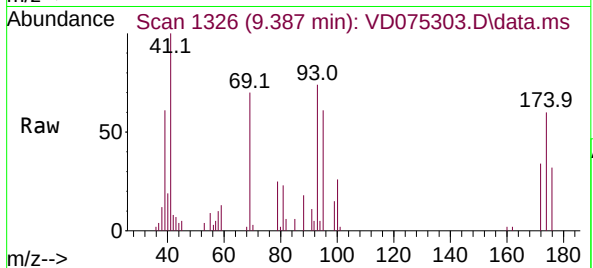
Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



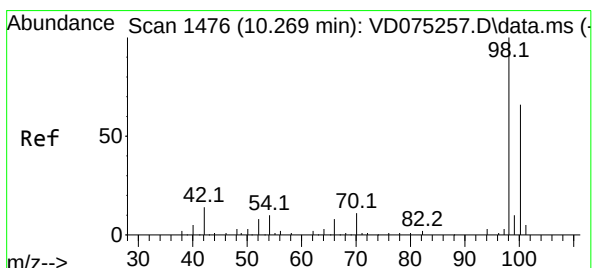
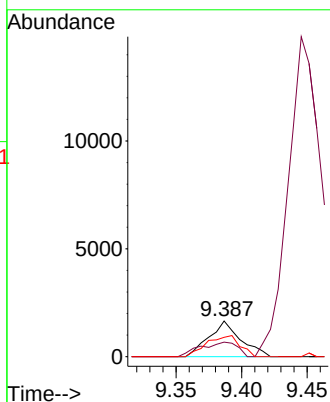
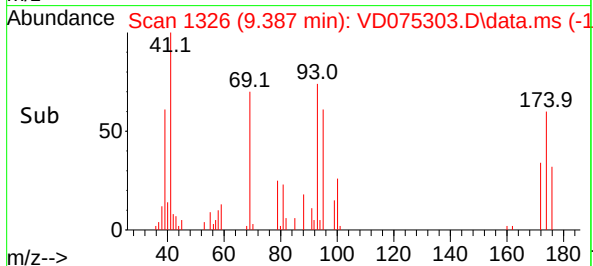
Tgt Ion:	88	Resp:	2784
Ion	Ratio	Lower	Upper
88	100		
43	47.7	35.6	53.4
58	61.7	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#50

Toluene-d8

Concen: 50.783 ug/l

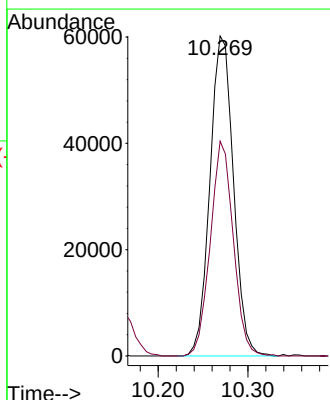
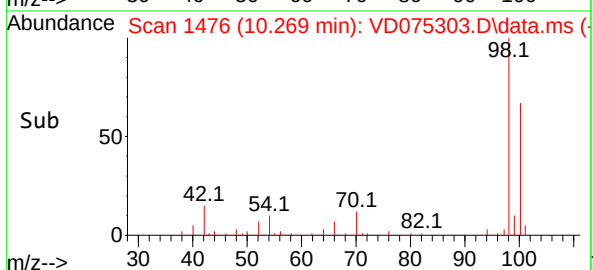
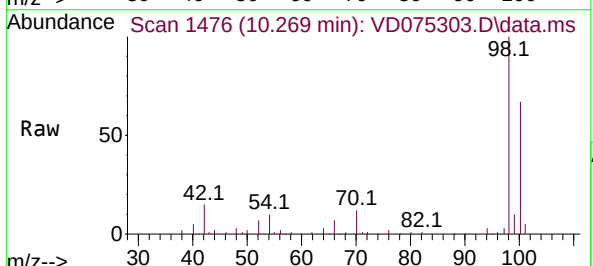
RT: 10.269 min Scan# 1476

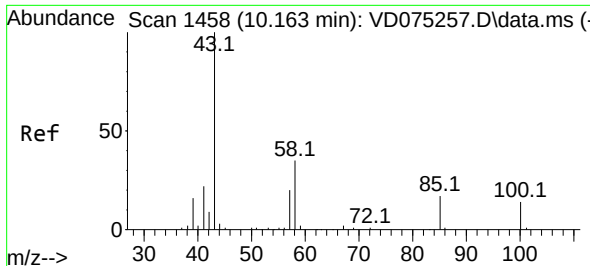
Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Tgt Ion:	98	Resp:	109523
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.7	79.1





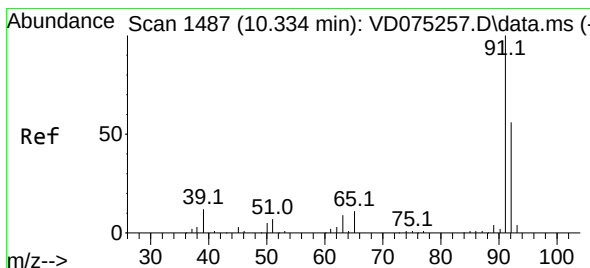
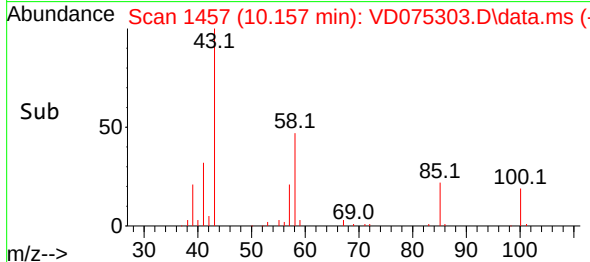
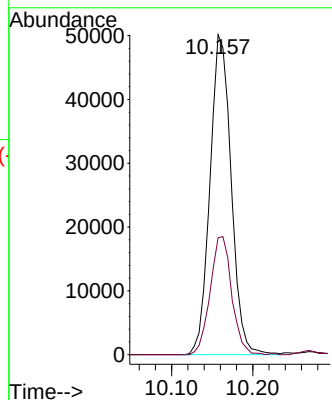
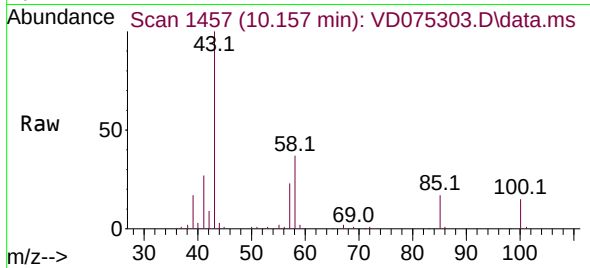
#51
4-Methyl-2-Pentanone
Concen: 243.855 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 9101
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.0

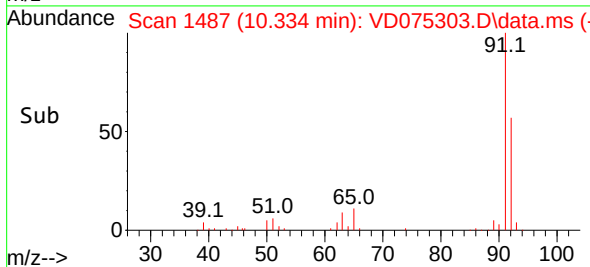
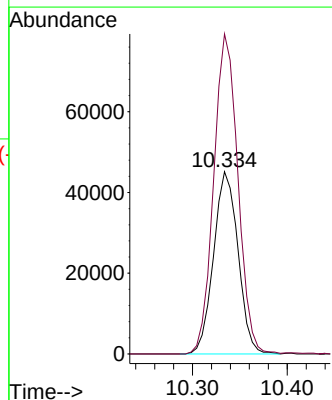
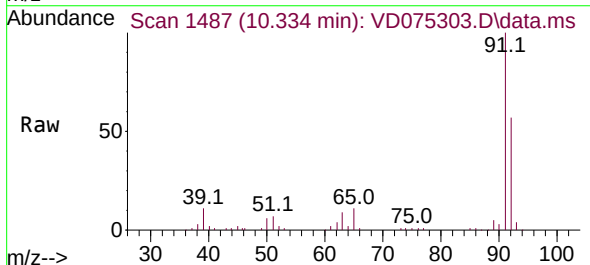
Manual Integrations
APPROVED

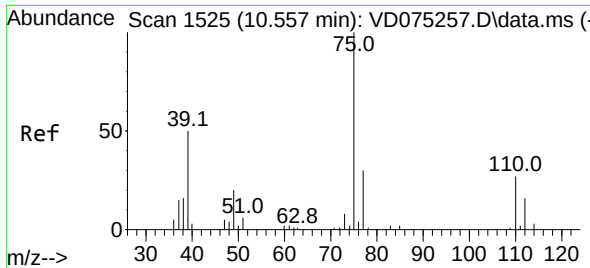
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#52
Toluene
Concen: 51.577 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

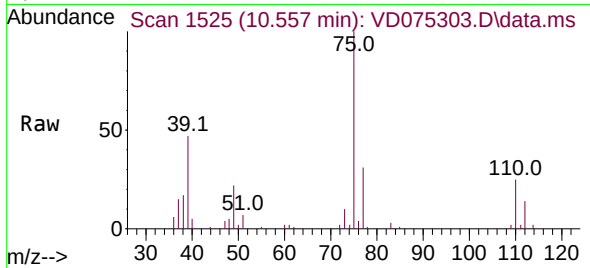
Tgt Ion: 92 Resp: 80885
Ion Ratio Lower Upper
92 100
91 173.9 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 52.045 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

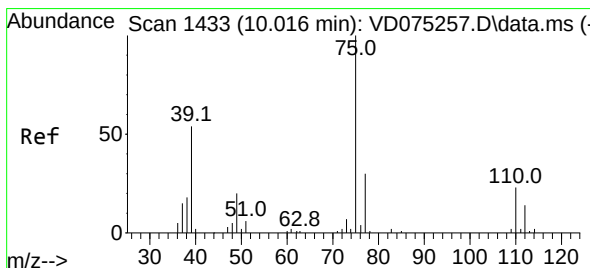
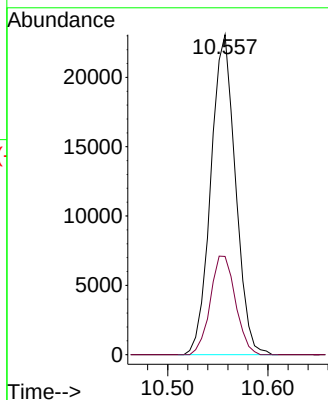
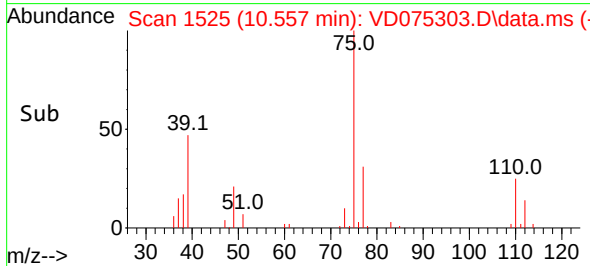
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



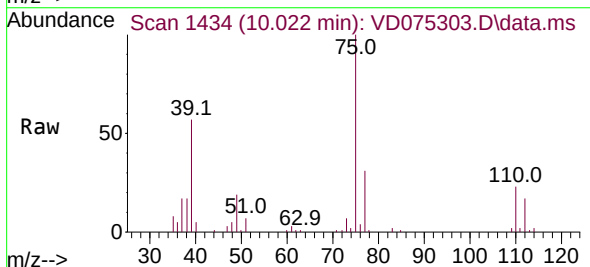
Tgt Ion: 75 Resp: 39310
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6

Manual Integrations
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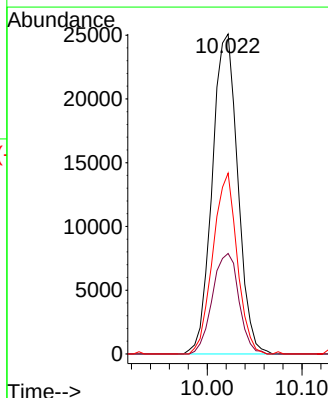
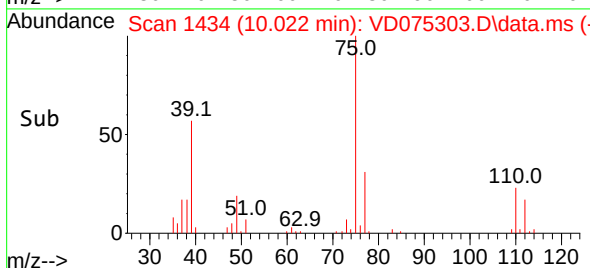
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

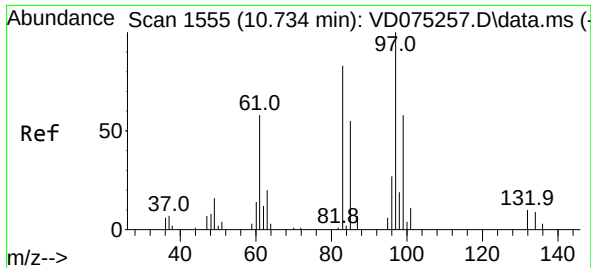


#54
cis-1,3-Dichloropropene
Concen: 52.049 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



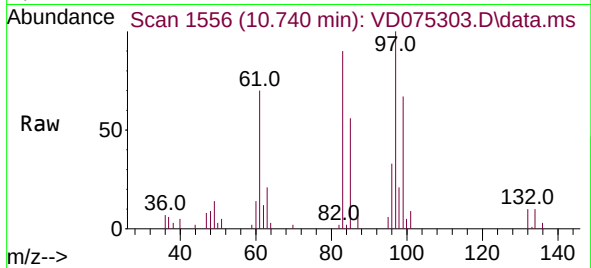
Tgt Ion: 75 Resp: 47009
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 56.5 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 50.112 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

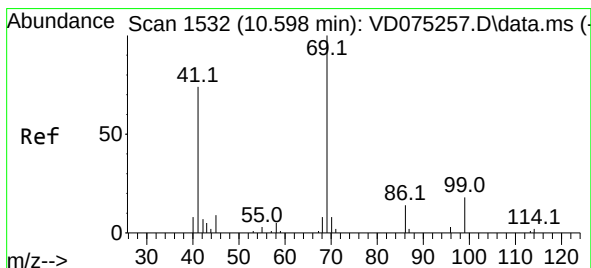
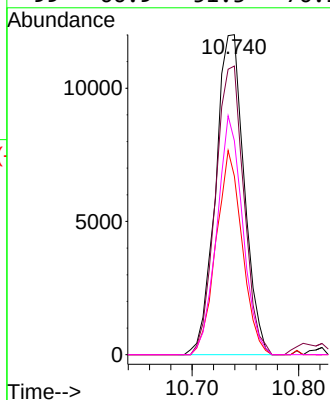
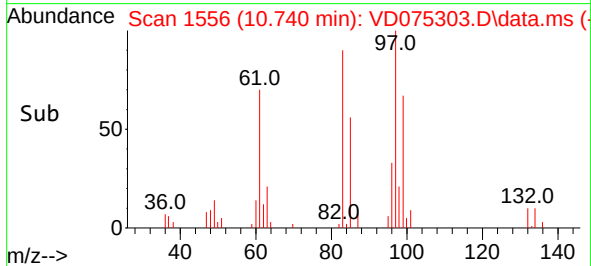


Tgt Ion: 97 Resp: 22410

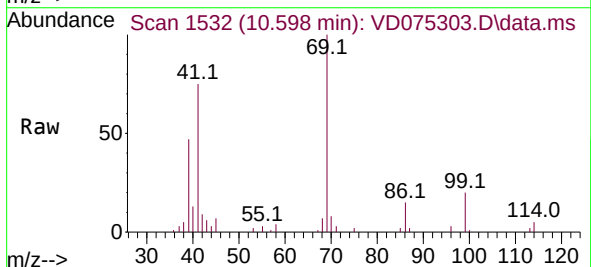
Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.4	104.0
85	55.8	46.0	69.0
99	66.9	51.3	76.9

Manual Integrations
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Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

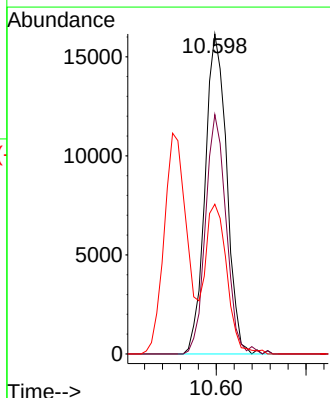
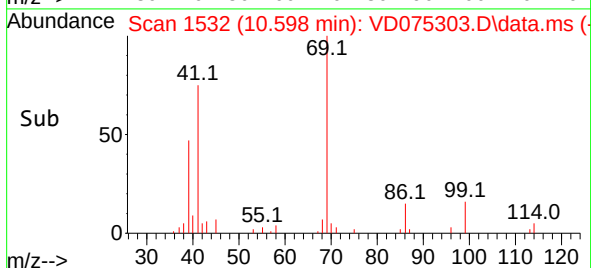


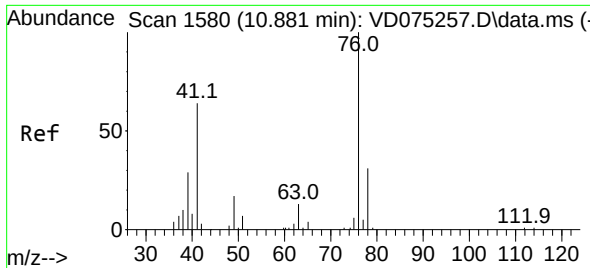
#56
Ethyl methacrylate
Concen: 51.970 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion: 69 Resp: 27026

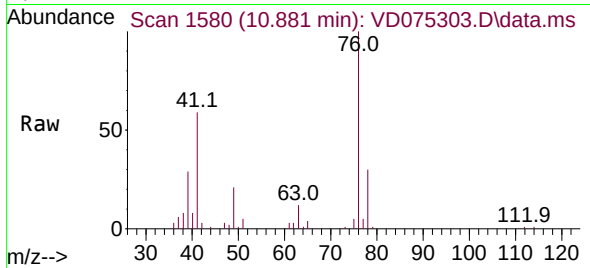
Ion	Ratio	Lower	Upper
69	100		
41	72.0	55.7	83.5
39	45.7	31.4	47.0





#57
1,3-Dichloropropane
Concen: 52.200 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

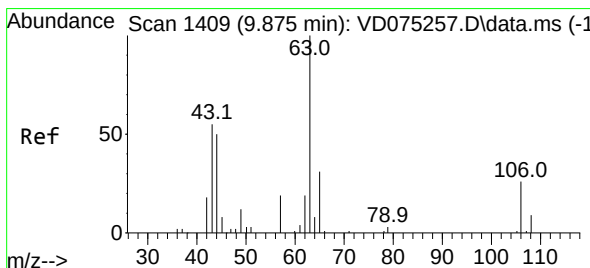
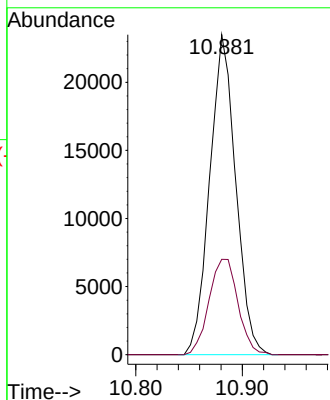
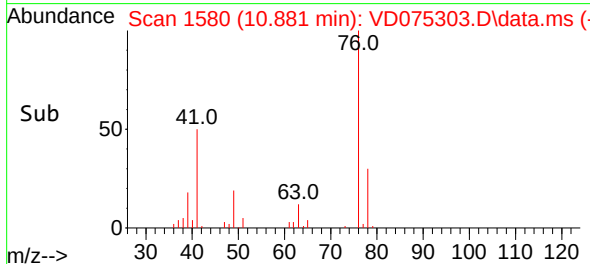
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



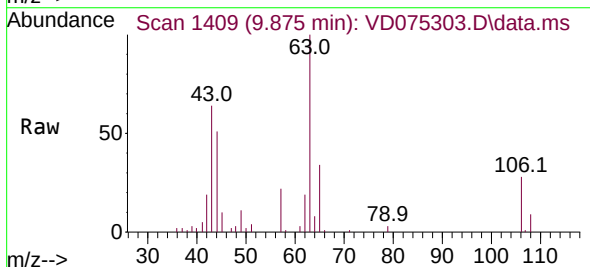
Tgt Ion: 76 Resp: 3977
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Manual Integrations
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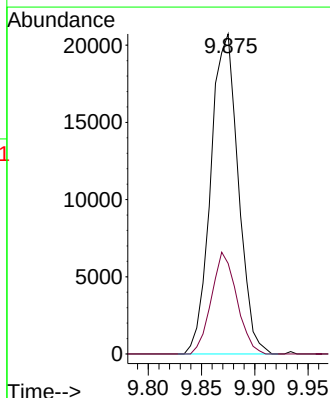
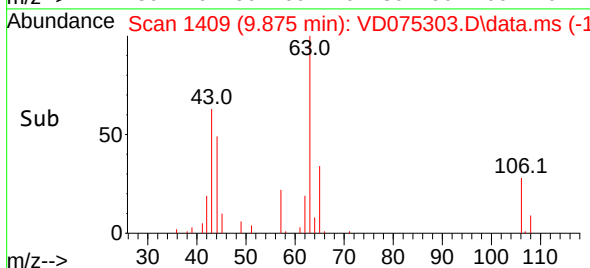
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

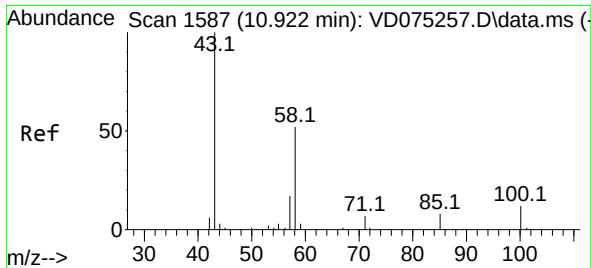


#58
2-Chloroethyl Vinyl ether
Concen: 245.238 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



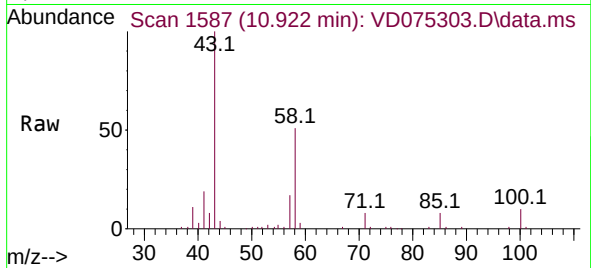
Tgt Ion: 63 Resp: 37231
Ion Ratio Lower Upper
63 100
106 29.4 22.6 33.8





#59
2-Hexanone
Concen: 235.480 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

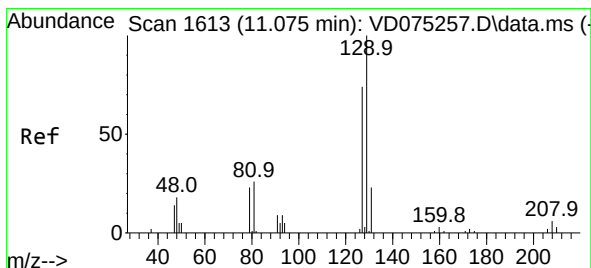
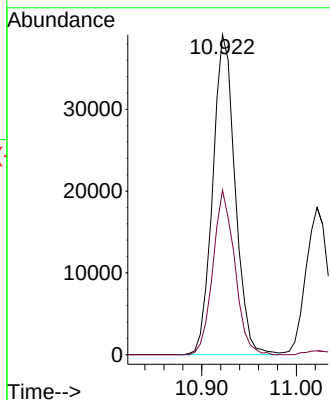
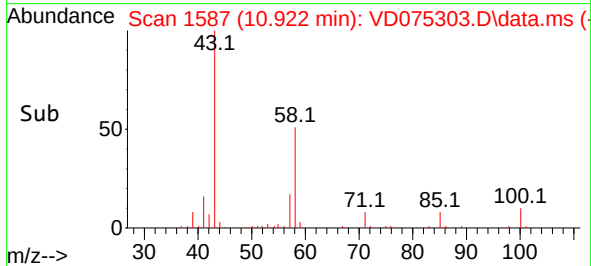
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



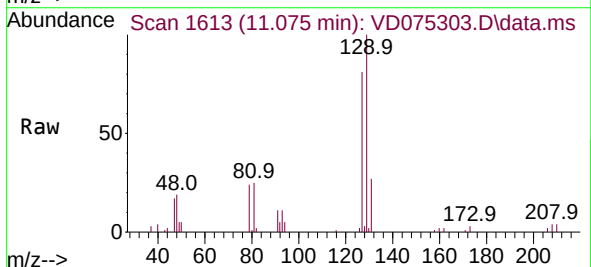
Tgt Ion: 43 Resp: 64209
Ion Ratio Lower Upper
43 100
58 50.1 26.8 80.4

Manual Integrations
APPROVED

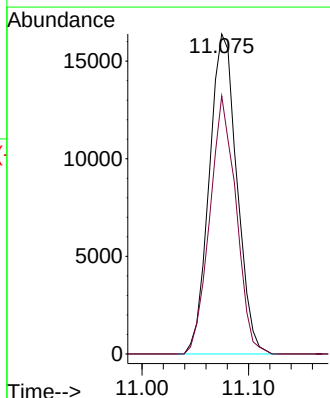
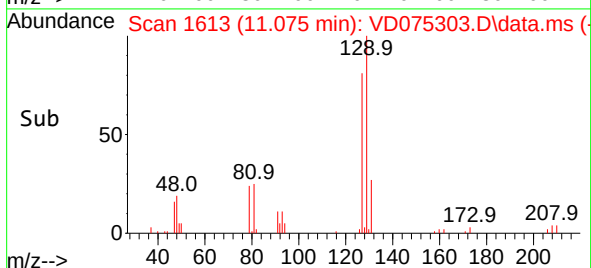
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

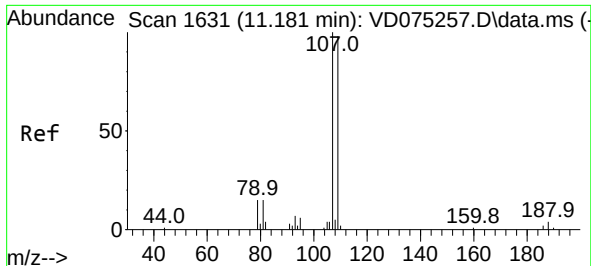


#60
Dibromochloromethane
Concen: 53.347 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion:129 Resp: 29565
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





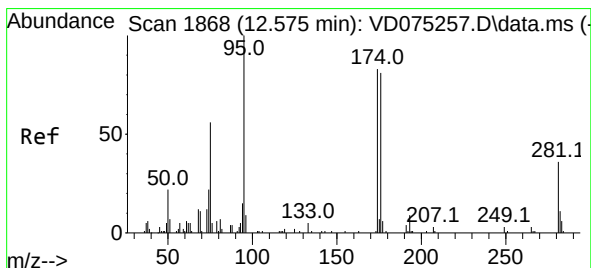
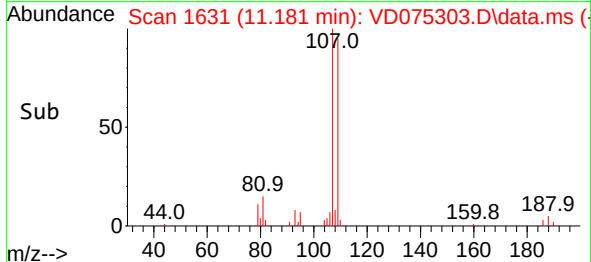
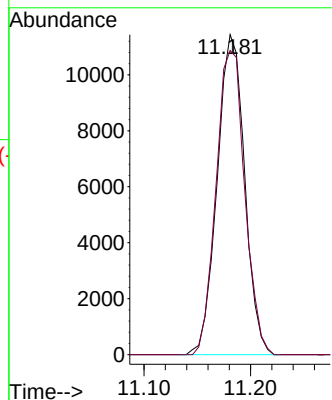
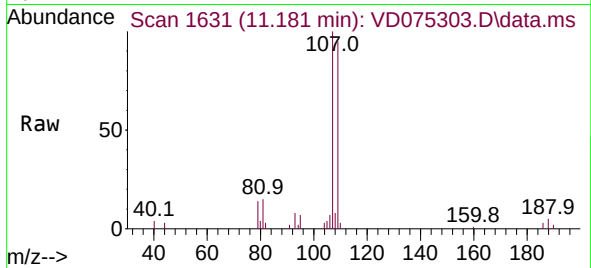
#61
1,2-Dibromoethane
Concen: 47.426 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 20450
Ion Ratio Lower Upper
107 100
109 99.3 75.2 112.8

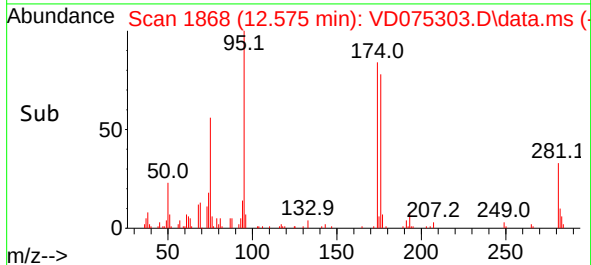
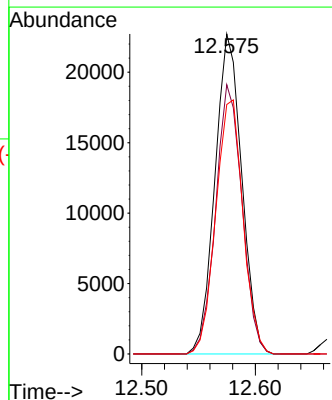
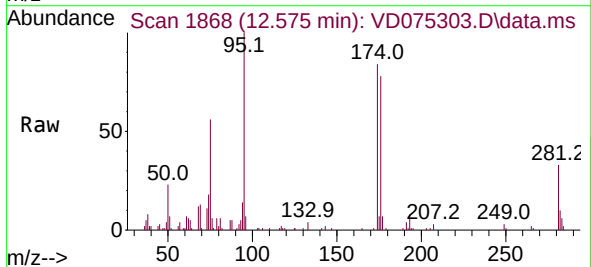
Manual Integrations
APPROVED

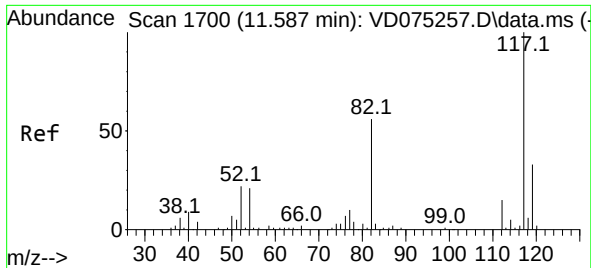
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#62
4-Bromofluorobenzene
Concen: 52.319 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

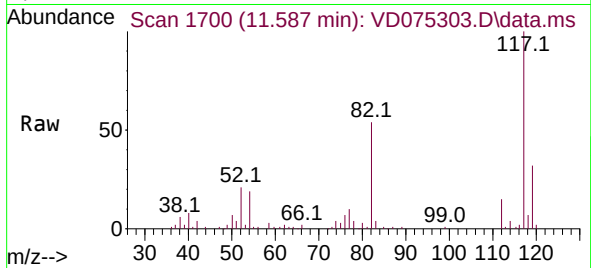
Tgt Ion: 95 Resp: 37206
Ion Ratio Lower Upper
95 100
174 82.8 0.0 161.2
176 80.9 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

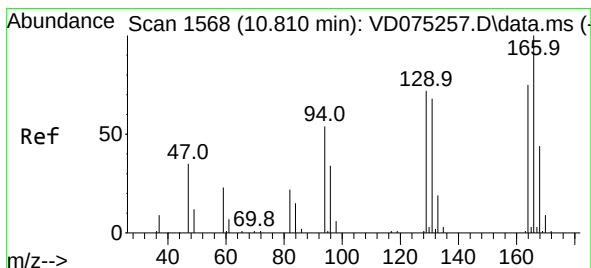
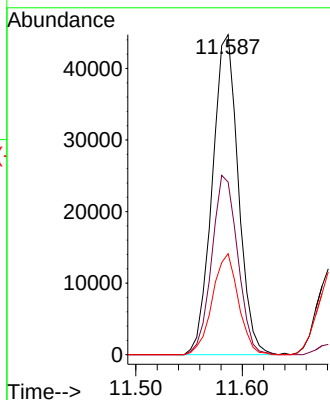
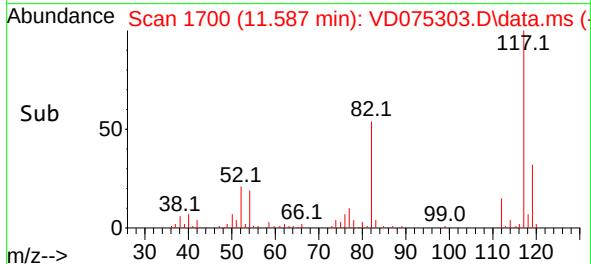
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 7575
Ion Ratio Lower Upper
117 100
82 54.0 39.6 59.4
119 31.6 24.6 37.0

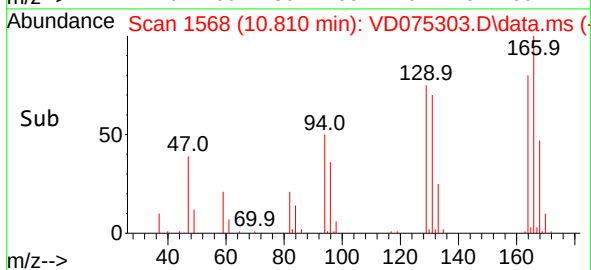
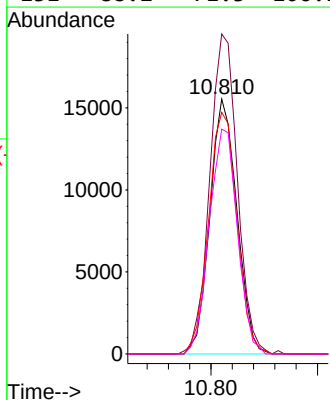
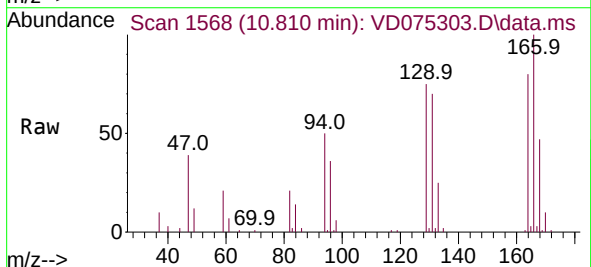
Manual Integrations
APPROVED

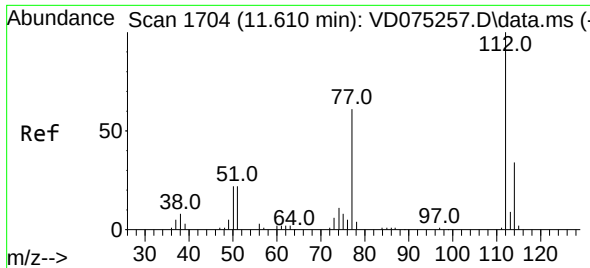
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#64
Tetrachloroethene
Concen: 46.793 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:164 Resp: 27303
Ion Ratio Lower Upper
164 100
166 125.5 105.3 157.9
129 94.8 76.2 114.4
131 88.2 71.3 106.9





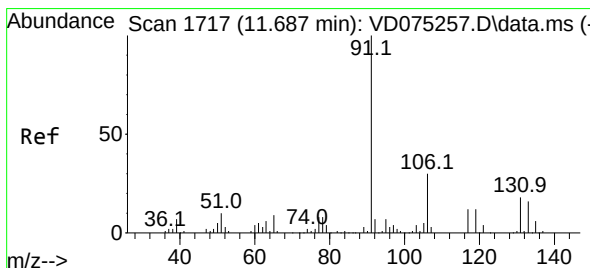
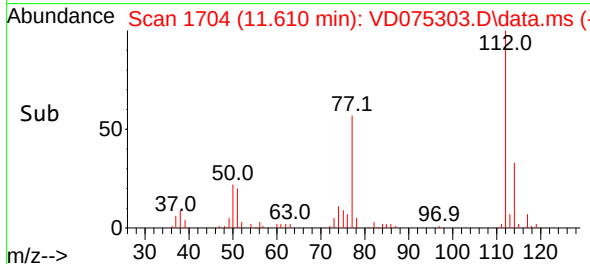
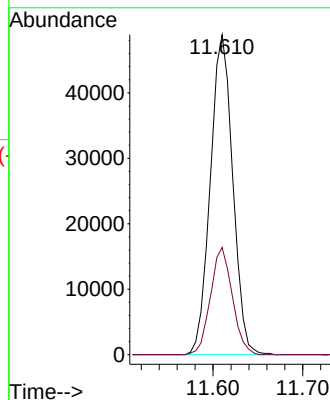
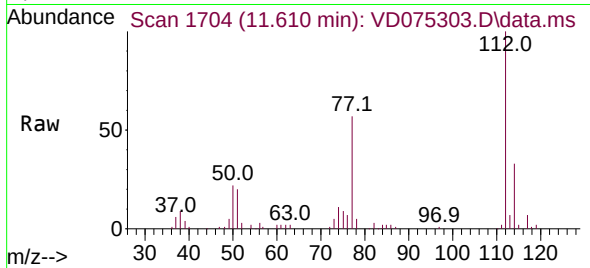
#65
Chlorobenzene
Concen: 49.619 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 84774
Ion Ratio Lower Upper
112 100
114 33.5 24.7 37.1

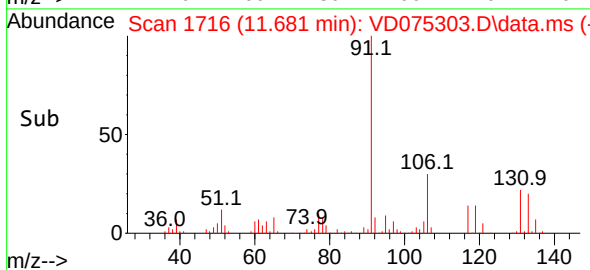
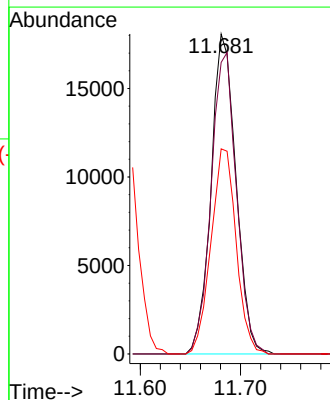
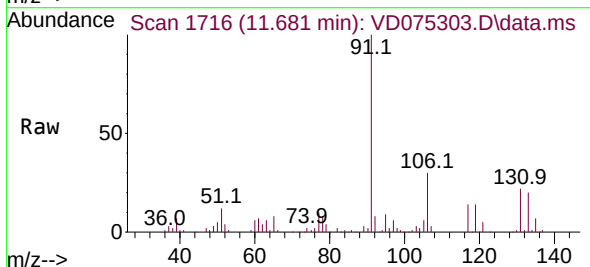
Manual Integrations
APPROVED

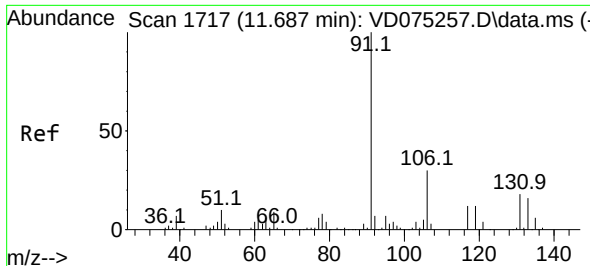
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.101 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:131 Resp: 31164
Ion Ratio Lower Upper
131 100
133 95.9 49.0 147.2
119 64.9 34.8 104.5





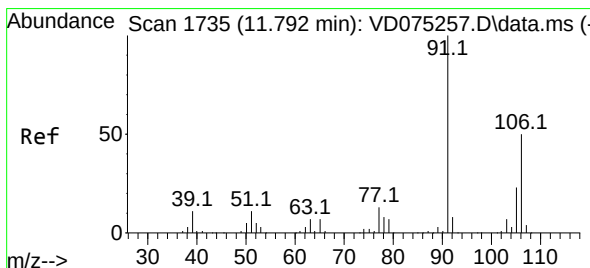
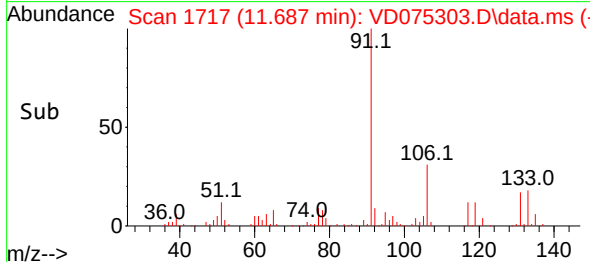
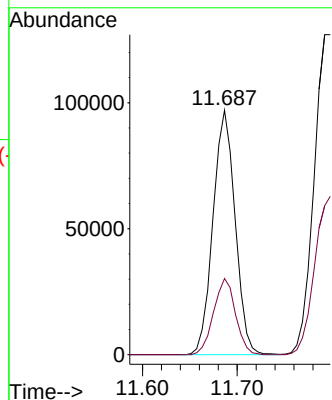
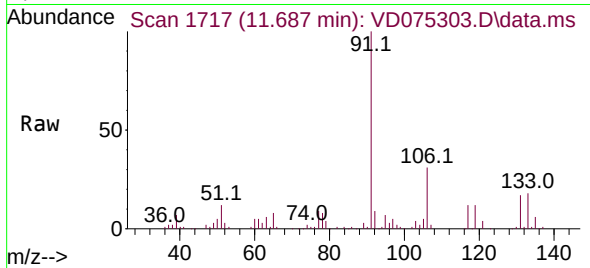
#67
Ethyl Benzene
Concen: 49.902 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 15740
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

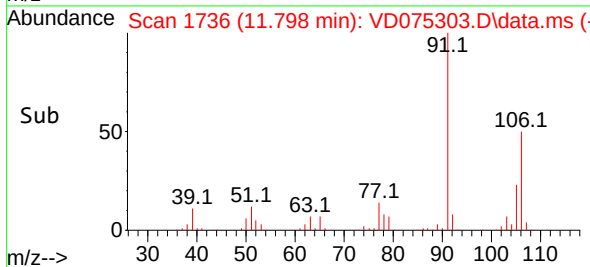
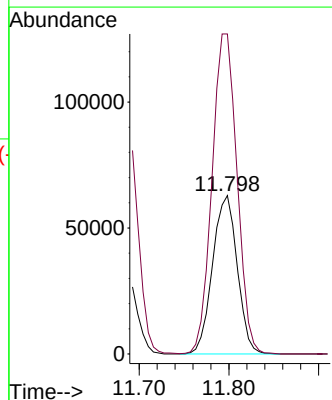
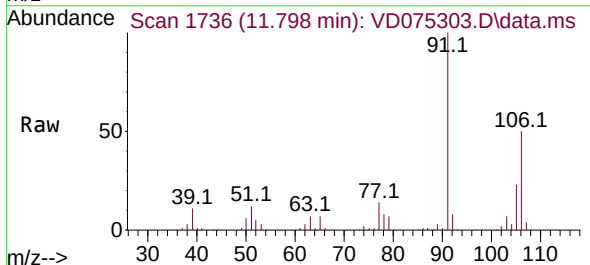
Manual Integrations
APPROVED

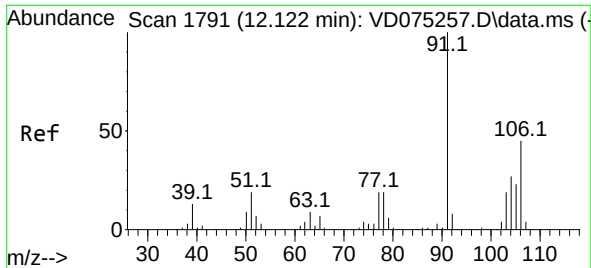
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#68
m/p-Xylenes
Concen: 100.048 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:106 Resp: 120040
Ion Ratio Lower Upper
106 100
91 204.9 160.3 240.5





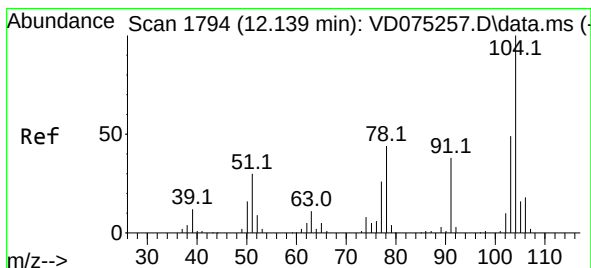
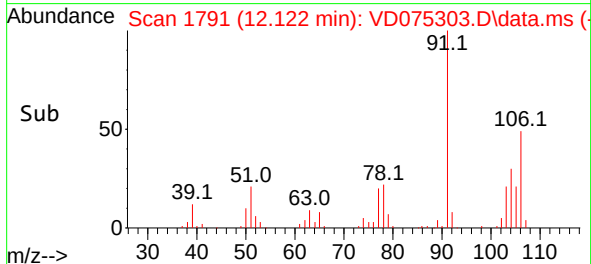
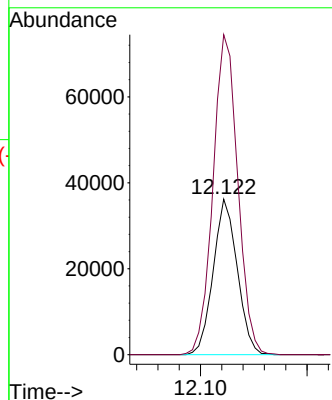
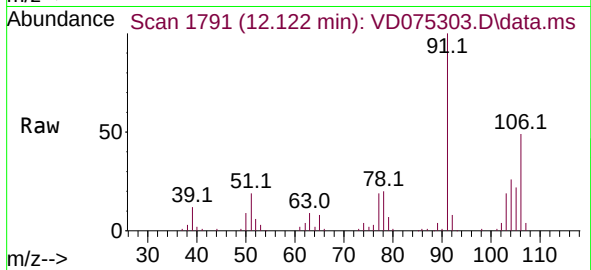
#69
o-Xylene
Concen: 50.611 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 5672
Ion Ratio Lower Upper
106 100
91 212.0 103.6 310.9

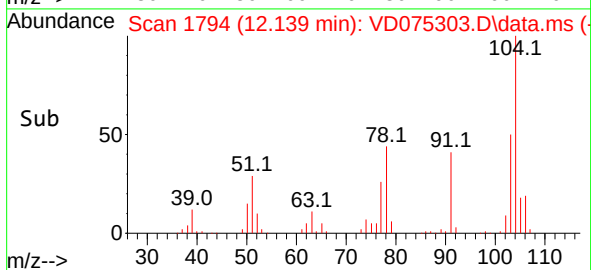
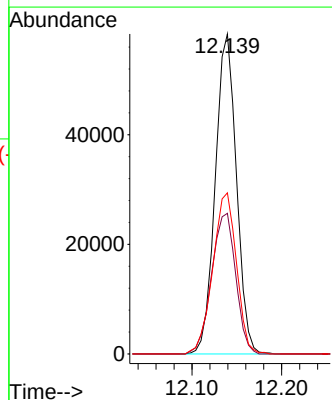
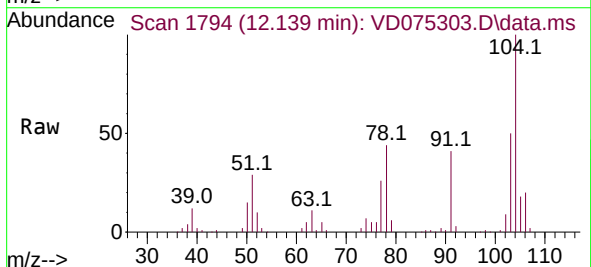
Manual Integrations
APPROVED

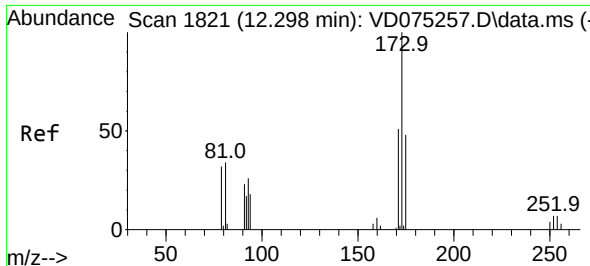
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#70
Styrene
Concen: 50.358 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

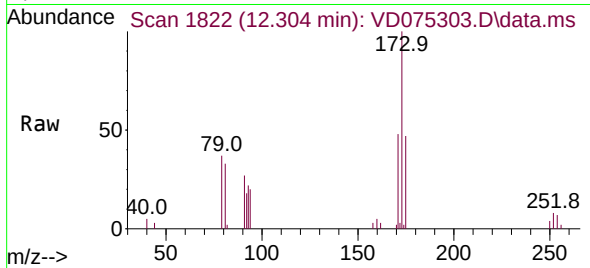
Tgt Ion:104 Resp: 95604
Ion Ratio Lower Upper
104 100
78 50.1 38.9 58.3
103 56.3 43.6 65.4





#71
Bromoform
Concen: 50.168 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

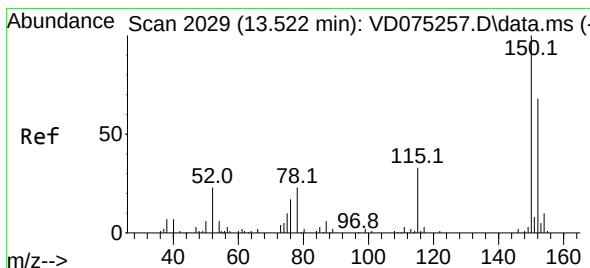
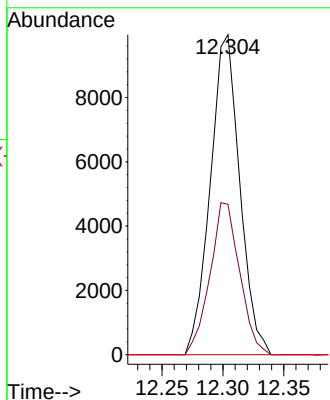
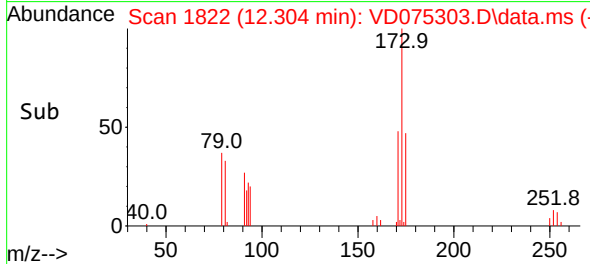
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 16762
Ion Ratio Lower Upper
173 100
175 47.9 25.4 76.0
254 0.0 0.0 0.0

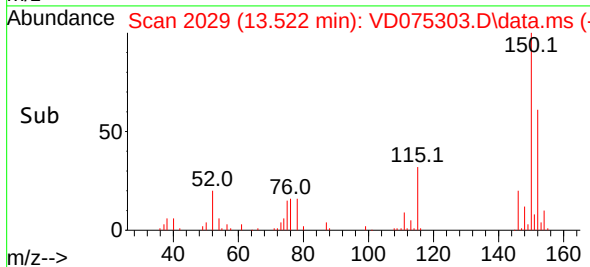
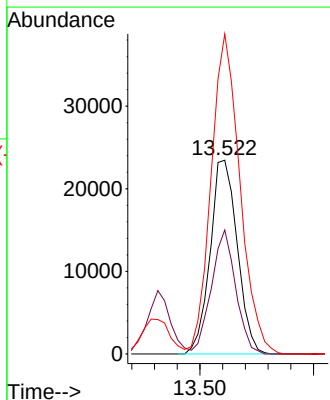
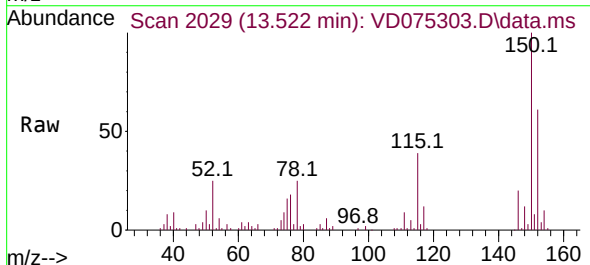
Manual Integrations
APPROVED

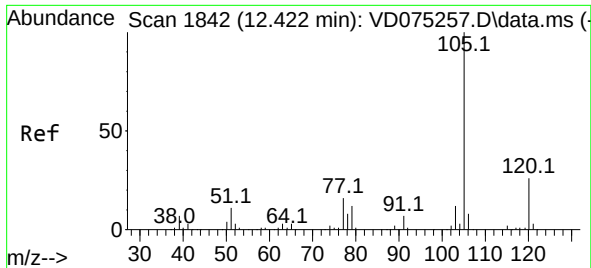
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

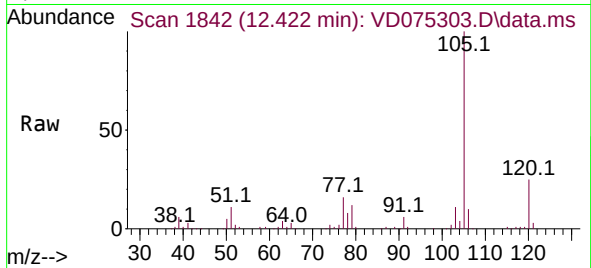
Tgt Ion:152 Resp: 38877
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 175.6 0.0 348.6





#73
Isopropylbenzene
Concen: 48.629 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

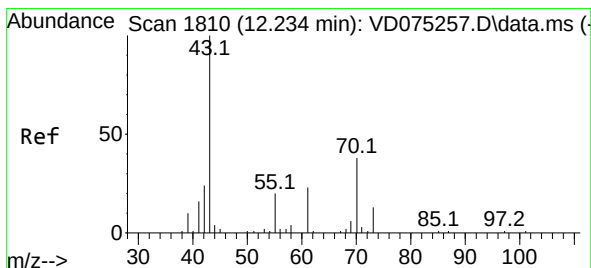
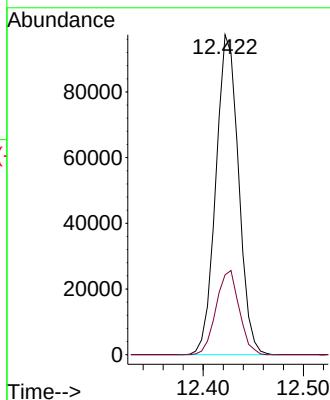
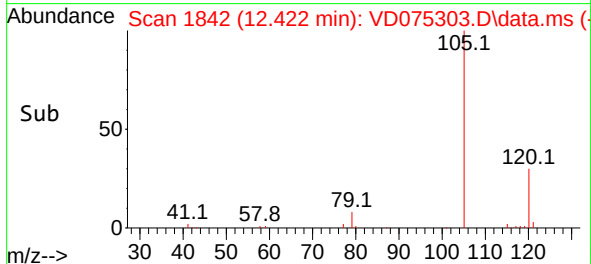
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



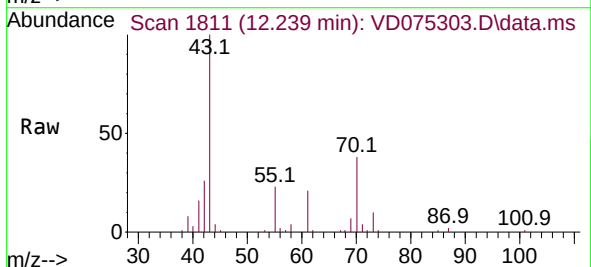
Tgt Ion:105 Resp: 15315
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1

Manual Integrations
APPROVED

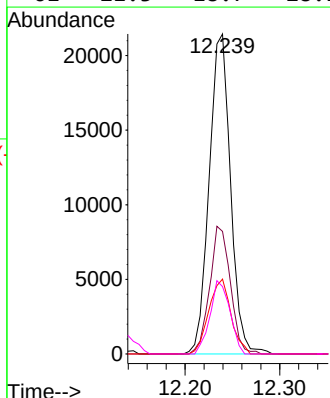
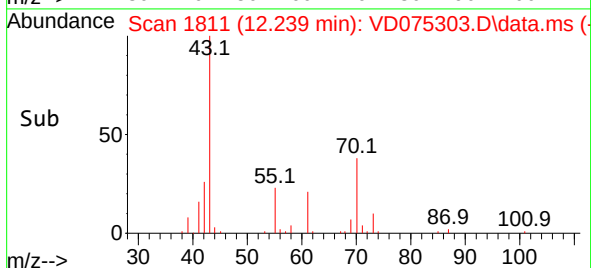
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

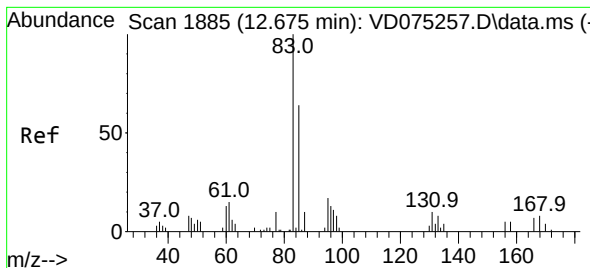


#74
N-ethyl acetate
Concen: 47.412 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.005 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



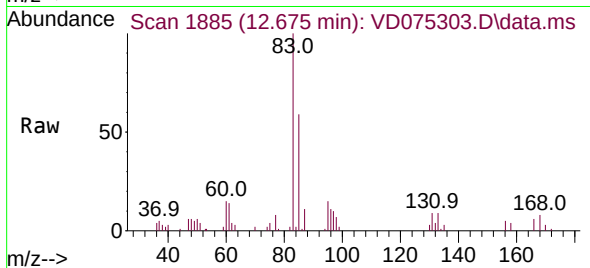
Tgt Ion: 43 Resp: 33555
Ion Ratio Lower Upper
43 100
70 38.7 32.6 49.0
55 24.3 17.8 26.8
61 21.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.943 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

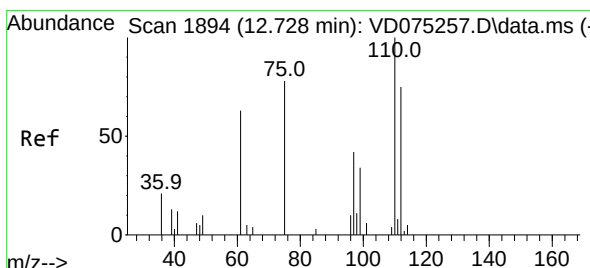
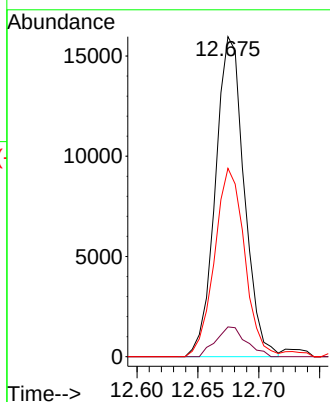
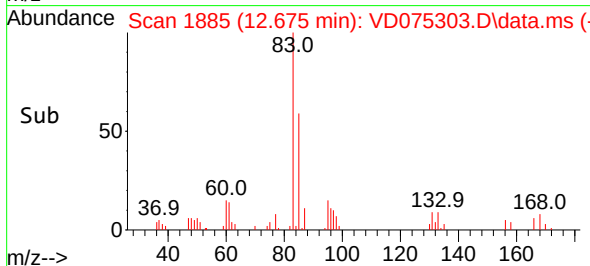
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 26270
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 61.3 31.9 95.7

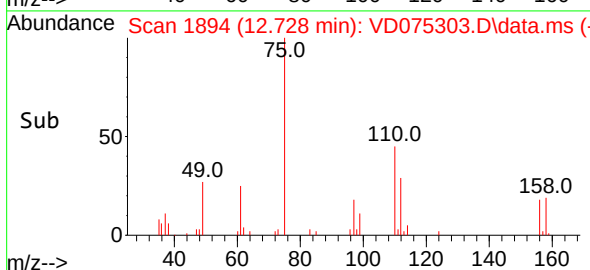
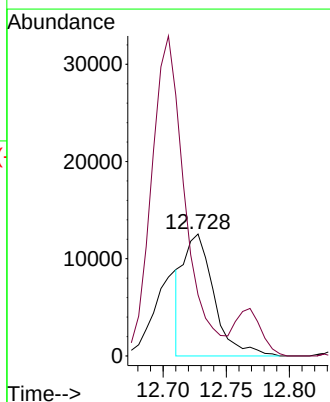
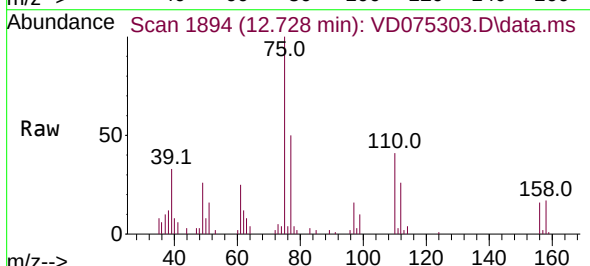
Manual Integrations
APPROVED

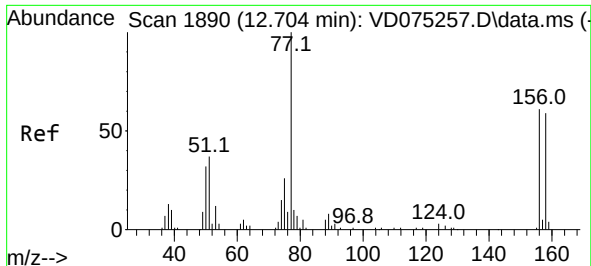
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#76
1,2,3-Trichloropropane
Concen: 47.628 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

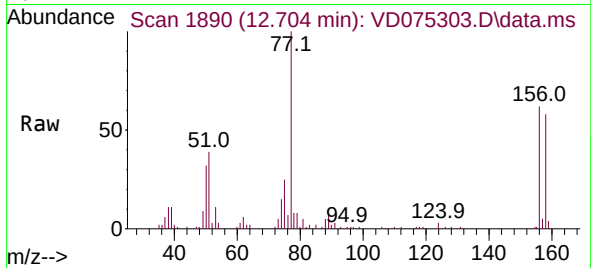
Tgt Ion: 75 Resp: 21032
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.325 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

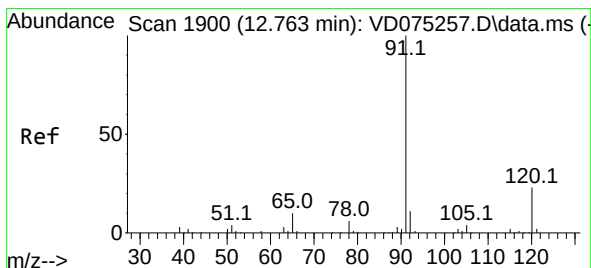
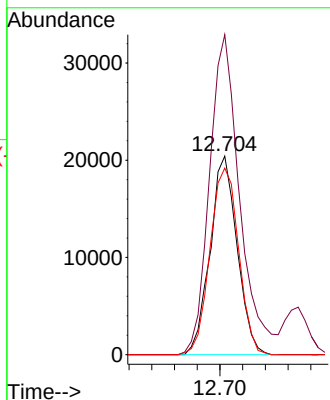
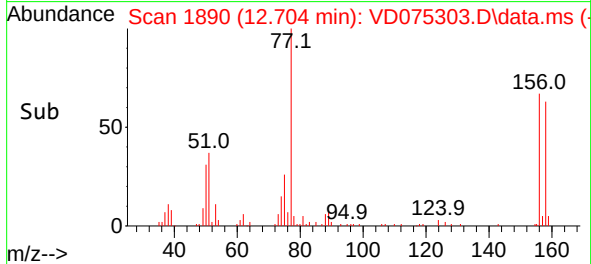
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



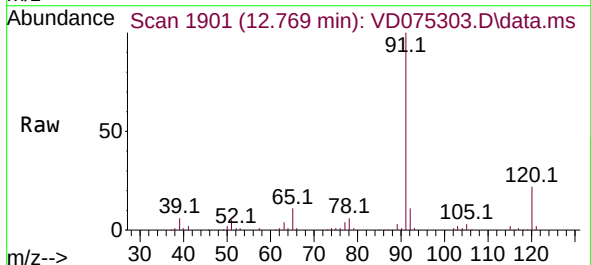
Tgt Ion:156 Resp: 3375
Ion Ratio Lower Upper
156 100
77 180.9 85.6 256.8
158 99.5 47.3 141.9

Manual Integrations
APPROVED

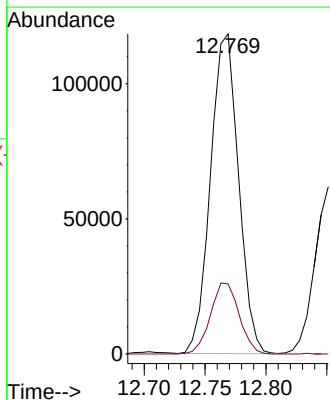
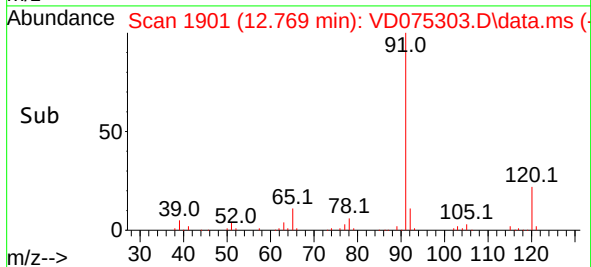
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

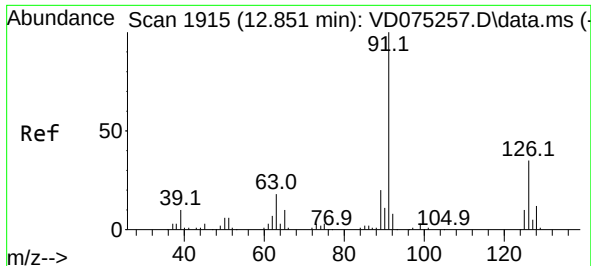


#78
n-propylbenzene
Concen: 48.389 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion: 91 Resp: 189633
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.0





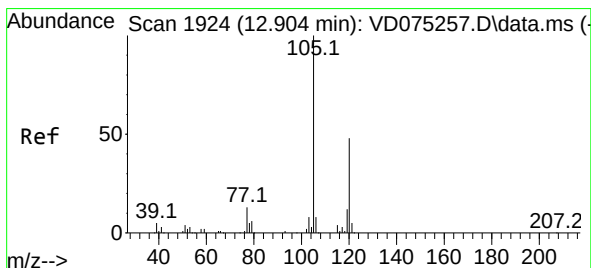
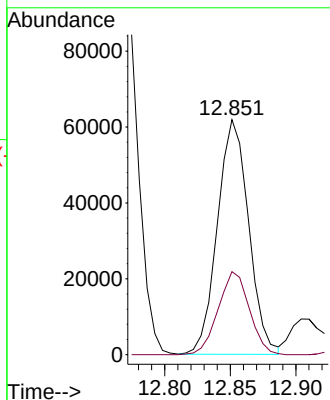
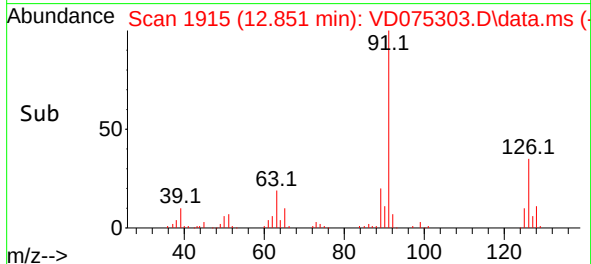
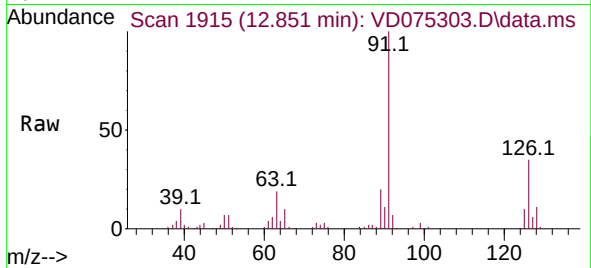
#79
2-Chlorotoluene
Concen: 47.725 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 102589
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

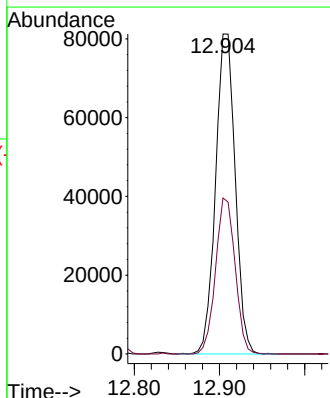
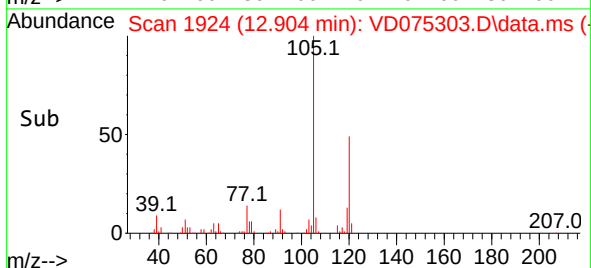
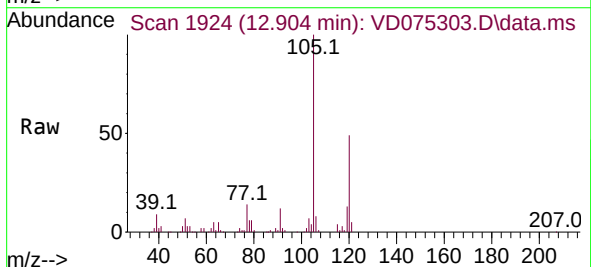
Manual Integrations
APPROVED

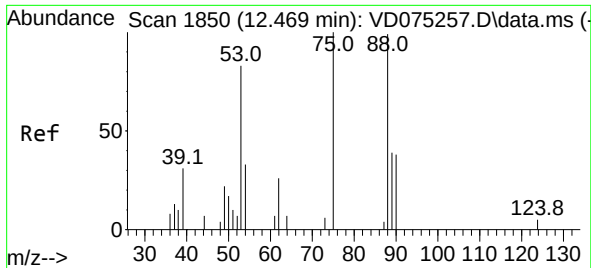
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.628 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:105 Resp: 130142
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.8





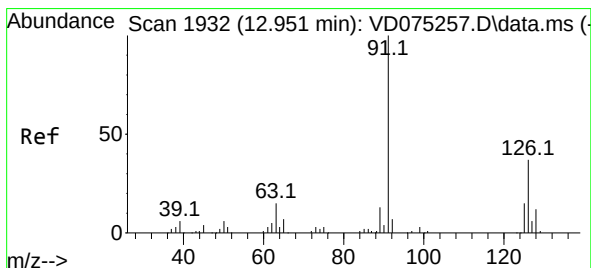
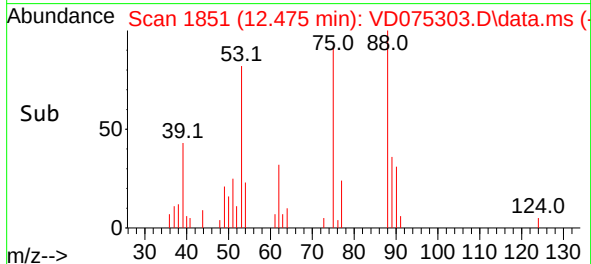
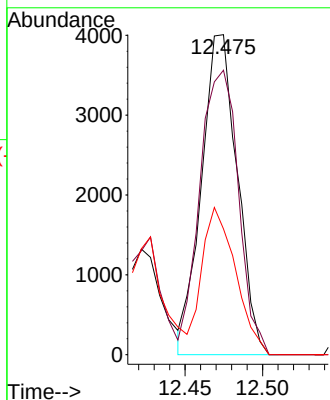
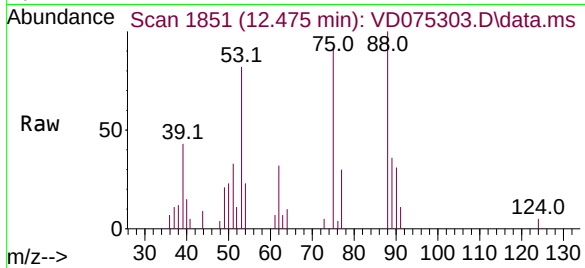
#81
trans-1,4-Dichloro-2-butene
Concen: 47.507 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6448
Ion Ratio Lower Upper
75 100
53 95.6 70.5 105.7
89 43.2 34.6 52.0

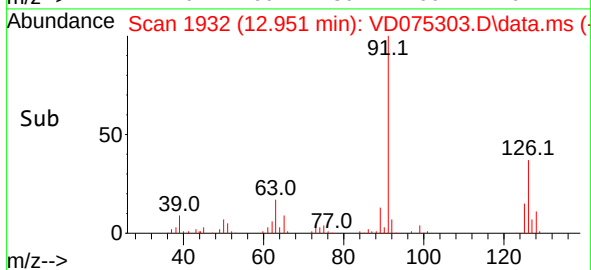
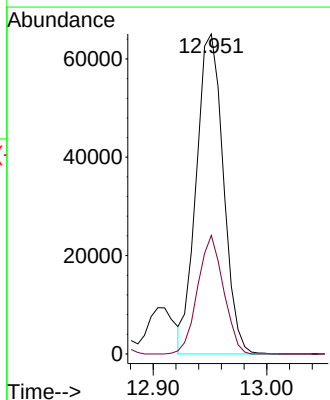
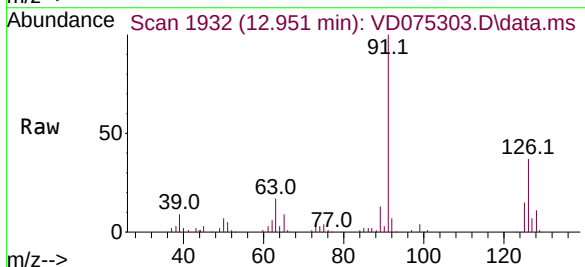
Manual Integrations
APPROVED

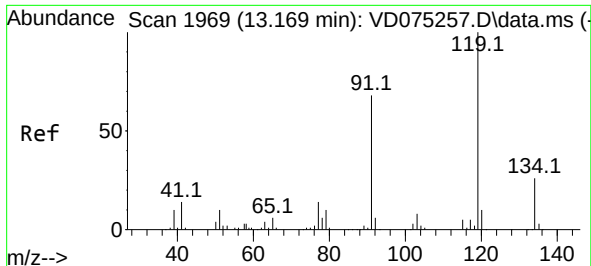
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#82
4-Chlorotoluene
Concen: 47.966 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 91 Resp: 107556
Ion Ratio Lower Upper
91 100
126 35.3 17.3 52.0





#83

tert-Butylbenzene

Concen: 49.467 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

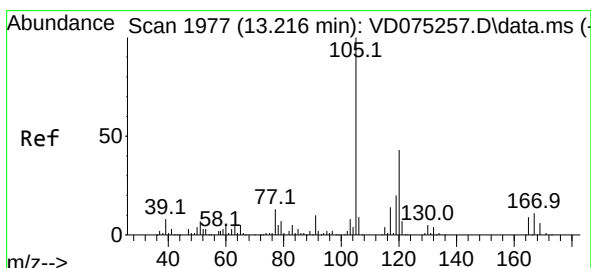
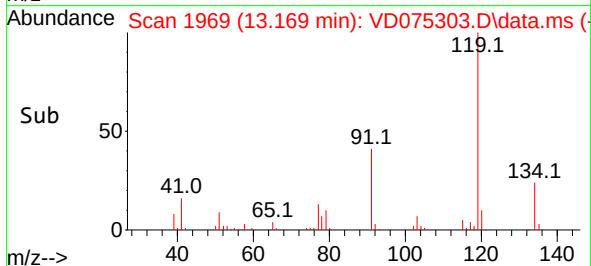
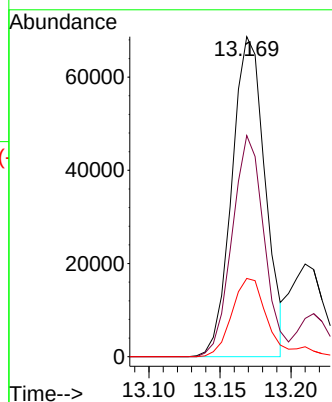
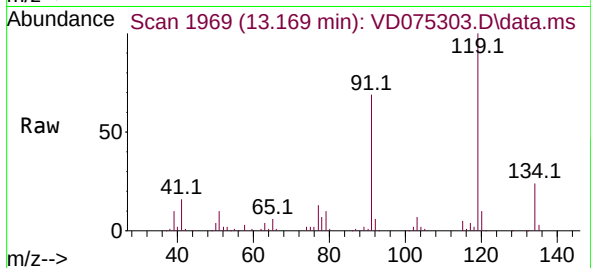
Tgt Ion:119 Resp: 111835
 Ion Ratio Lower Upper
 119 100
 91 66.7 32.9 98.6
 134 27.0 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 48.763 ug/l

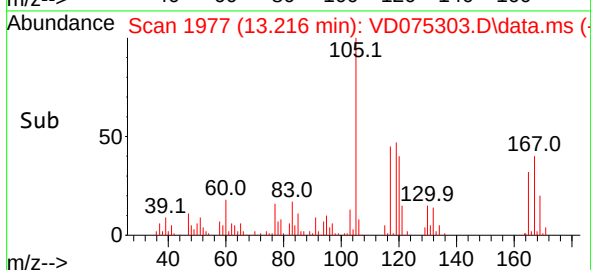
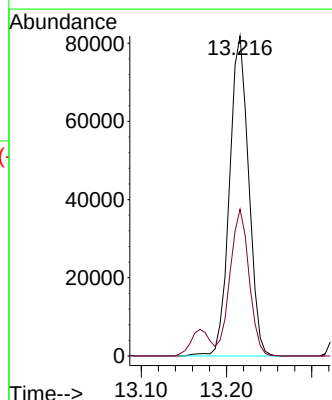
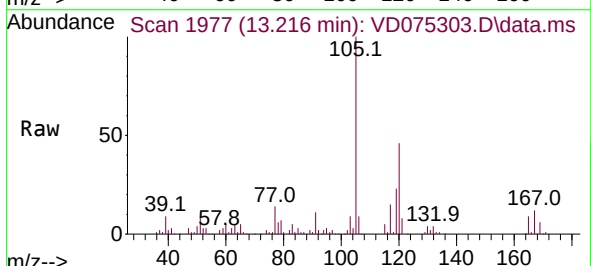
RT: 13.216 min Scan# 1977

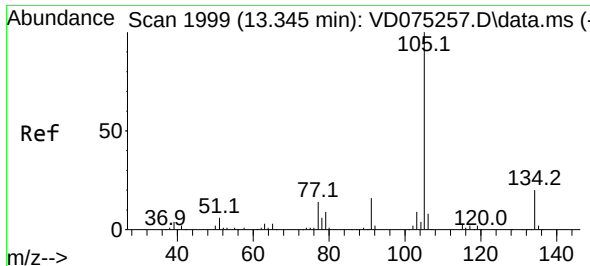
Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

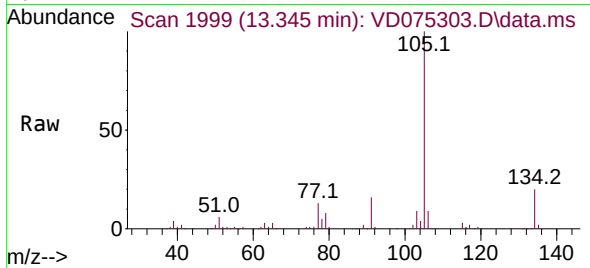
Tgt Ion:105 Resp: 127719
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 48.784 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

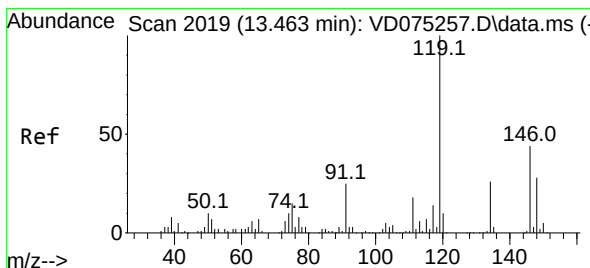
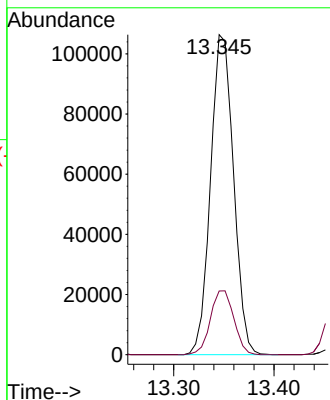
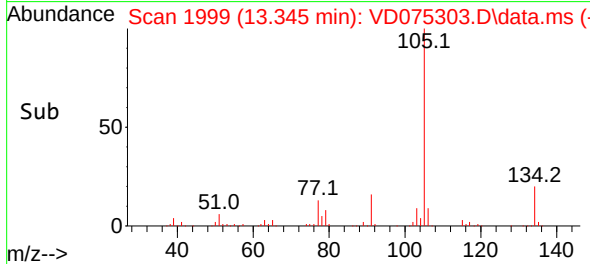
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



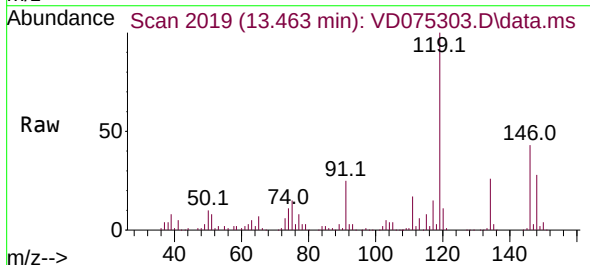
Tgt Ion:105 Resp: 169190
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

Manual Integrations
 APPROVED

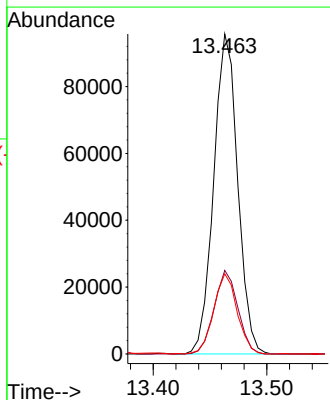
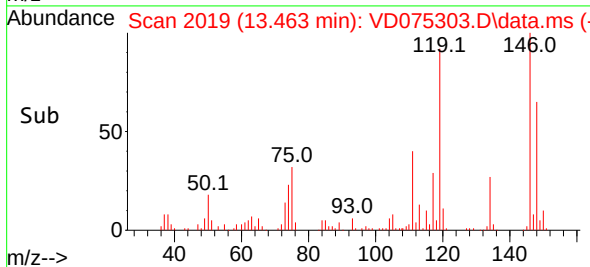
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

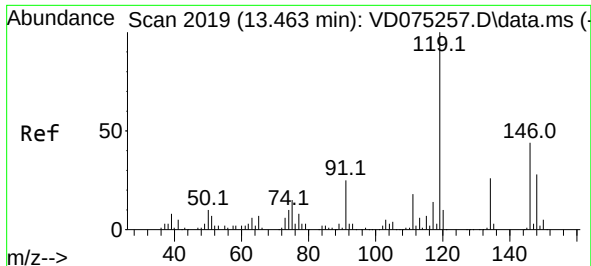


#86
 p-Isopropyltoluene
 Concen: 49.543 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25



Tgt Ion:119 Resp: 140557
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.5 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 47.970 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

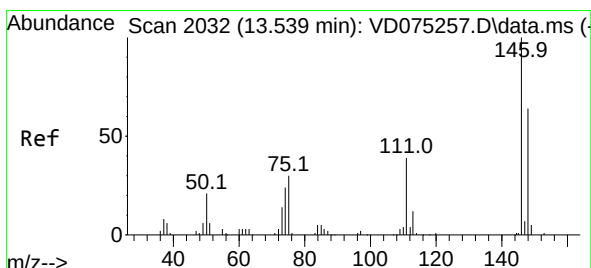
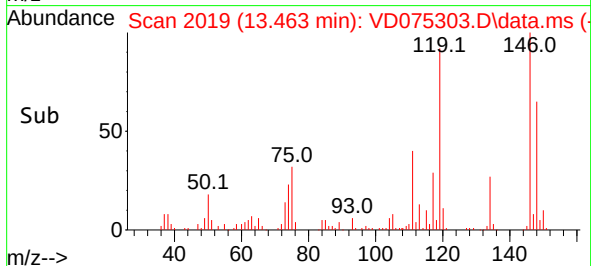
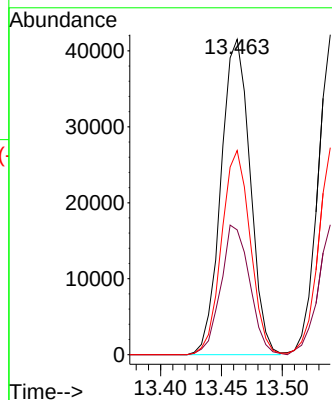
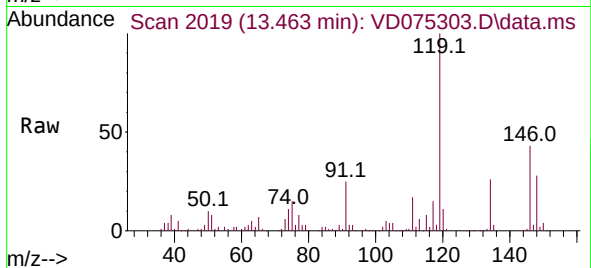
Tgt Ion:146 Resp: 69148
 Ion Ratio Lower Upper
 146 100
 111 40.7 18.9 56.9
 148 63.7 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#88

1,4-Dichlorobenzene

Concen: 47.875 ug/l

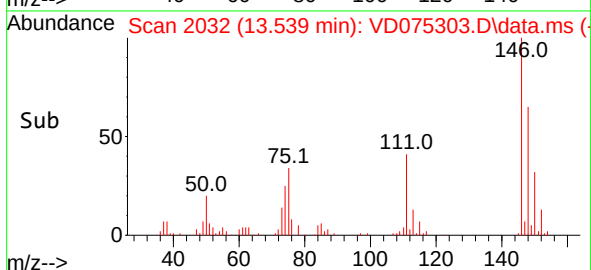
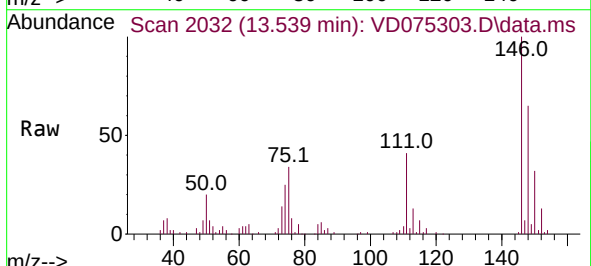
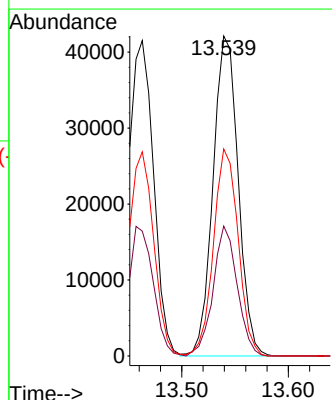
RT: 13.539 min Scan# 2032

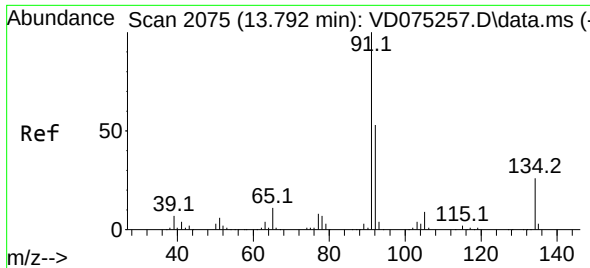
Delta R.T. 0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

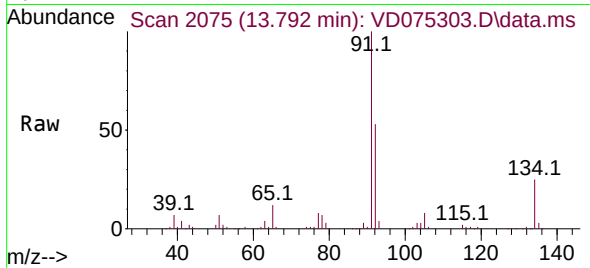
Tgt Ion:146 Resp: 69054
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.7 59.1
 148 63.4 31.9 95.5





#89
n-Butylbenzene
Concen: 48.635 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

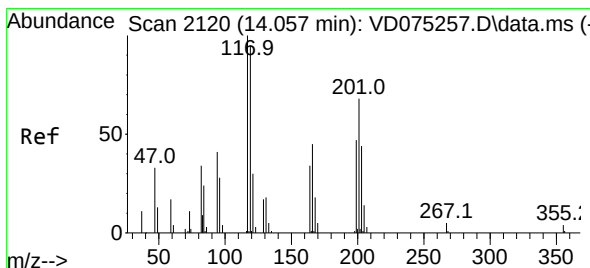
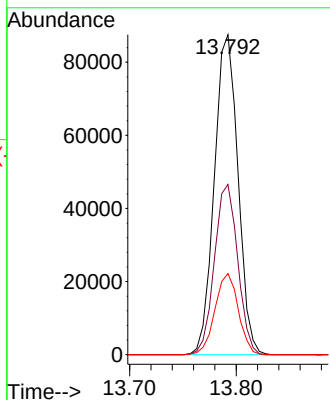
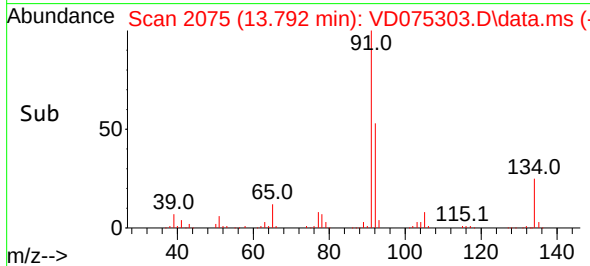
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 134708
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 25.1 13.3 39.8

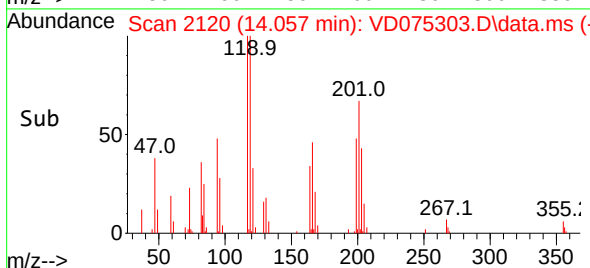
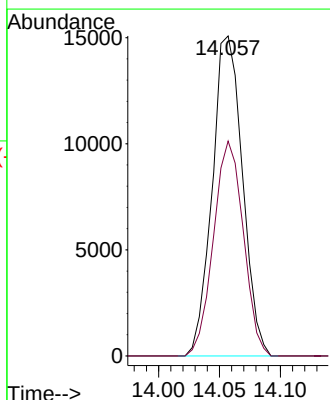
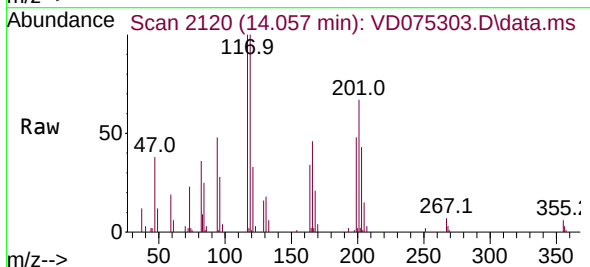
Manual Integrations
APPROVED

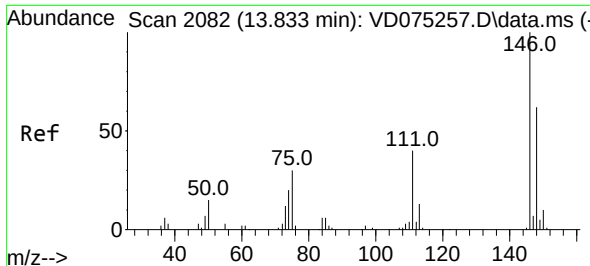
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#90
Hexachloroethane
Concen: 46.615 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

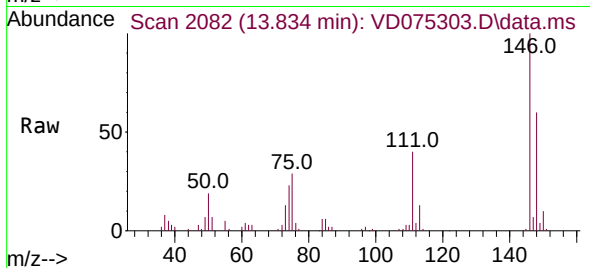
Tgt Ion:117 Resp: 26073
Ion Ratio Lower Upper
117 100
201 66.2 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 48.662 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

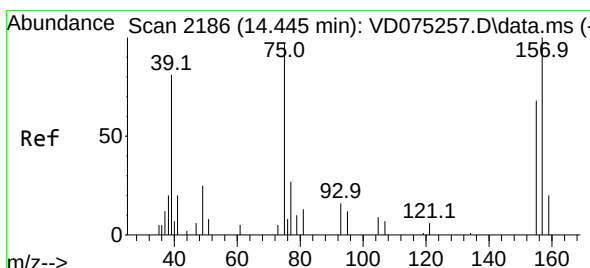
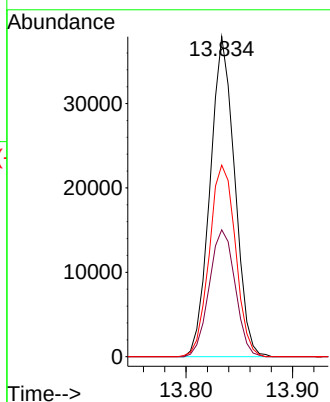
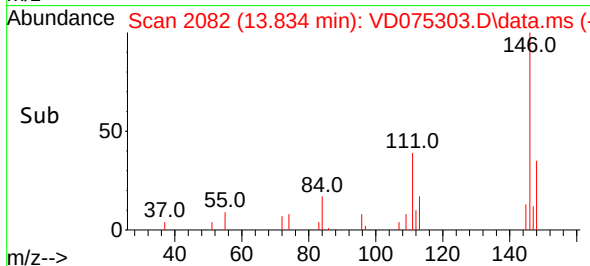
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



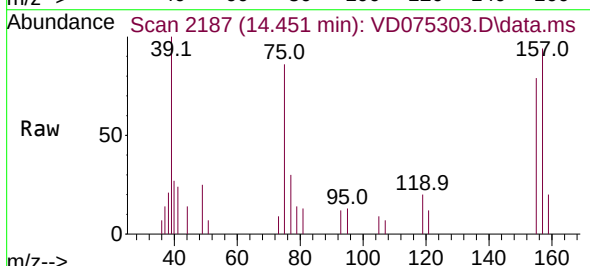
Tgt Ion:146 Resp: 6086
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.2
148 63.7 31.9 95.5

Manual Integrations
APPROVED

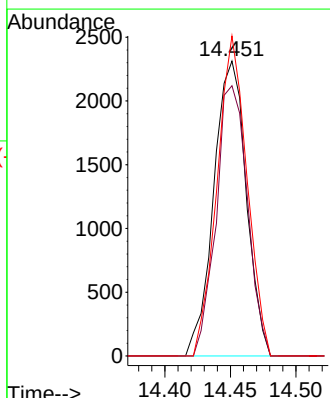
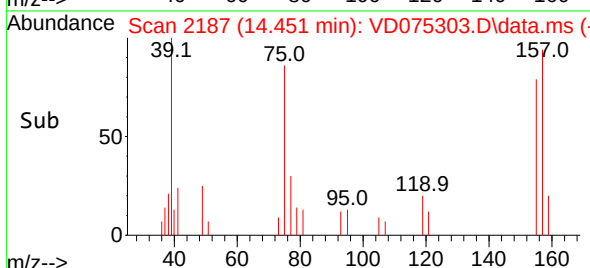
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

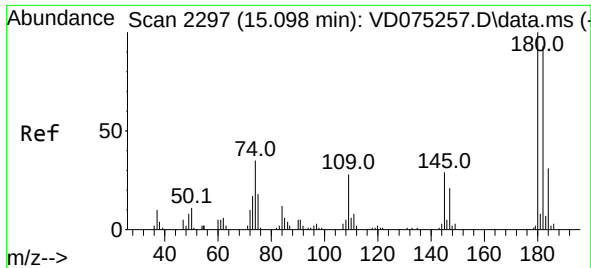


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.995 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion: 75 Resp: 3994
Ion Ratio Lower Upper
75 100
155 87.9 43.4 130.2
157 99.6 56.4 169.2





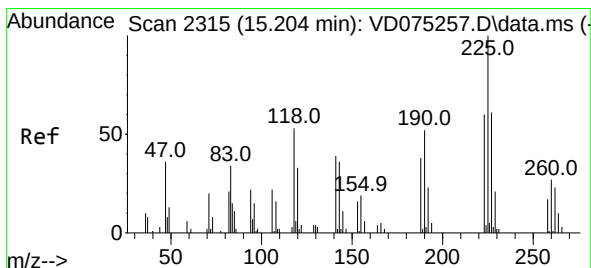
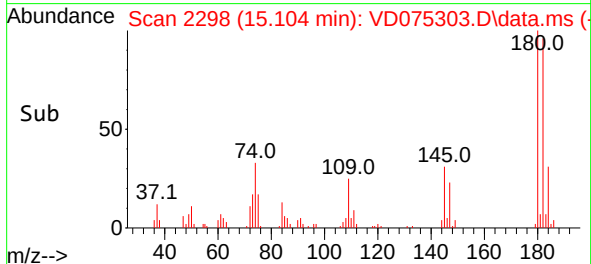
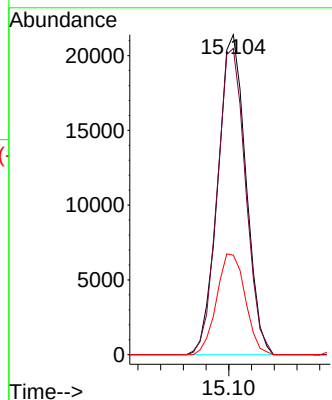
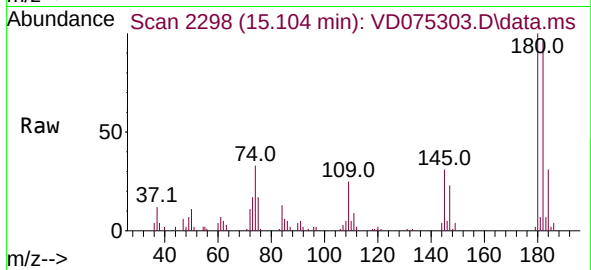
#93
1,2,4-Trichlorobenzene
Concen: 46.743 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 3661
Ion Ratio Lower Upper
180 100
182 96.4 46.2 138.6
145 32.1 15.8 47.4

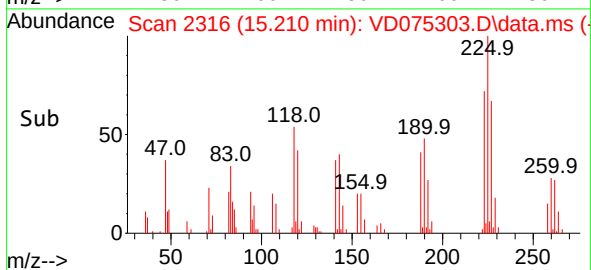
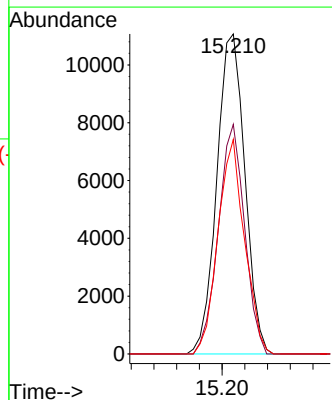
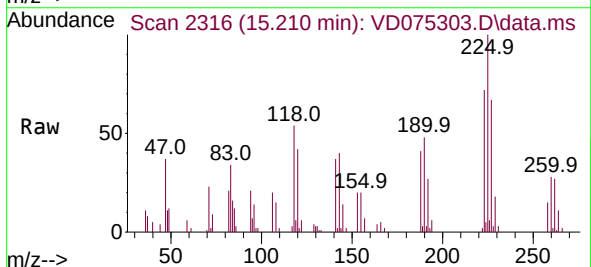
Manual Integrations
APPROVED

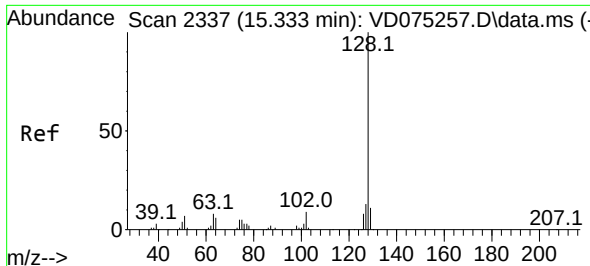
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#94
Hexachlorobutadiene
Concen: 46.020 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

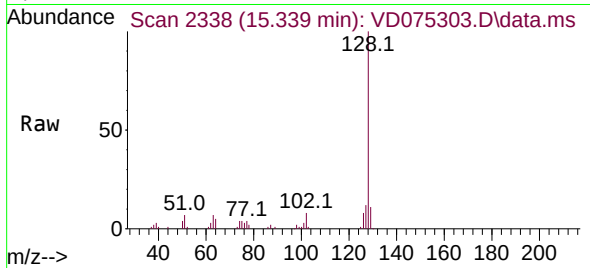
Tgt Ion:225 Resp: 19019
Ion Ratio Lower Upper
225 100
223 67.0 31.8 95.4
227 63.4 30.7 92.1





#95
Naphthalene
Concen: 47.798 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

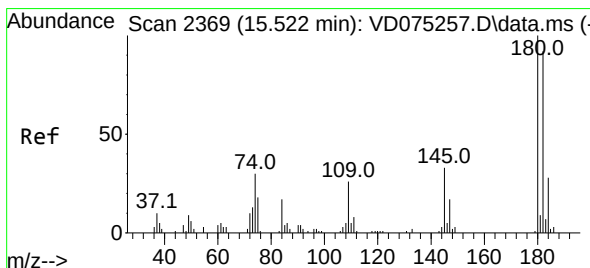
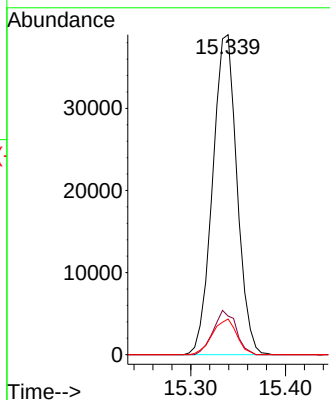
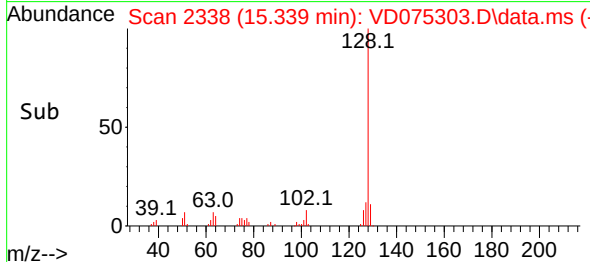
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



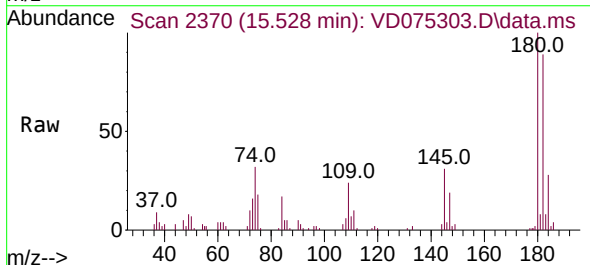
Tgt Ion:128 Resp: 6968
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.230 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion:180 Resp: 32597
Ion Ratio Lower Upper
180 100
182 92.3 47.0 141.0
145 31.3 16.1 48.3

