

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075138.D
 Acq On : 19 Jan 2023 13:42
 Operator : KP/SY
 Sample : VD0119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

Quant Time: Jan 20 00:36:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	83829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	153965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	136465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	62602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46613	54.492	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.980%	
35) Dibromofluoromethane	7.805	113	48186	51.793	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.580%	
50) Toluene-d8	10.269	98	191939	52.397	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.575	95	60561	52.092	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	15907	22.503	ug/l	97
3) Chloromethane	2.146	50	23546	21.744	ug/l	99
4) Vinyl Chloride	2.281	62	22818	19.637	ug/l	98
5) Bromomethane	2.681	94	16042	20.300	ug/l	99
6) Chloroethane	2.834	64	16120	20.008	ug/l	96
7) Trichlorofluoromethane	3.175	101	29804	20.180	ug/l	99
8) Diethyl Ether	3.587	74	9981	20.974	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.969	101	18677	20.484	ug/l	97
10) Methyl Iodide	4.164	142	22752	18.537	ug/l	99
11) Tert butyl alcohol	5.052	59	7557	126.634	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	20430	21.284	ug/l	98
13) Acrolein	3.805	56	7216	133.291	ug/l	90
14) Allyl chloride	4.569	41	32719	21.004	ug/l	98
15) Acrylonitrile	5.252	53	21960	109.133	ug/l	97
16) Acetone	4.022	43	22144	98.151	ug/l	91
17) Carbon Disulfide	4.269	76	66502	21.361	ug/l	100
18) Methyl Acetate	4.558	43	13403	21.856	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	42983	21.437	ug/l	95
20) Methylene Chloride	4.805	84	26866	17.794	ug/l	94
21) trans-1,2-Dichloroethene	5.322	96	22696	21.240	ug/l	92
22) Diisopropyl ether	6.216	45	63886	22.034	ug/l	96
23) Vinyl Acetate	6.158	43	101690	79.578	ug/l	95
24) 1,1-Dichloroethane	6.116	63	38177	20.953	ug/l	98
25) 2-Butanone	7.081	43	28912	106.030	ug/l	99
26) 2,2-Dichloropropane	7.069	77	32240	19.849	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	25198	21.633	ug/l	98
28) Bromochloromethane	7.428	49	11420	22.956	ug/l	97
29) Tetrahydrofuran	7.452	42	16473	105.920	ug/l	100
30) Chloroform	7.604	83	39791	21.900	ug/l	99
31) Cyclohexane	7.881	56	34576	20.154	ug/l #	96
32) 1,1,1-Trichloroethane	7.799	97	31863	20.355	ug/l	99
36) 1,1-Dichloropropene	8.010	75	29324	19.617	ug/l	98
37) Ethyl Acetate	7.169	43	12404	20.597	ug/l #	97
38) Carbon Tetrachloride	7.993	117	24225	19.248	ug/l	95
39) Methylcyclohexane	9.275	83	35500	19.271	ug/l	97
40) Benzene	8.252	78	89341	20.958	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	8495	23.443	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	23029	20.566	ug/l	99
43) Isopropyl Acetate	8.363	43	22687	19.359	ug/l	97
44) Trichloroethene	9.028	130	23099	19.269	ug/l	97
45) 1,2-Dichloropropane	9.304	63	21861	20.818	ug/l	99
46) Dibromomethane	9.393	93	11270	20.350	ug/l	97
47) Bromodichloromethane	9.587	83	28056	20.420	ug/l	99
48) Methyl methacrylate	9.387	41	11062	19.303	ug/l	98
49) 1,4-Dioxane	9.381	88	2126	402.125	ug/l	91
51) 4-Methyl-2-Pentanone	10.163	43	58474	103.903	ug/l	98
52) Toluene	10.334	92	54895	20.377	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	25559	19.663	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	32124	20.229	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	14960	20.412	ug/l	97
56) Ethyl methacrylate	10.598	69	18606	21.110	ug/l	94
57) 1,3-Dichloropropane	10.881	76	26421	20.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	31028	102.882	ug/l	100
59) 2-Hexanone	10.922	43	41547	102.101	ug/l	100
60) Dibromochloromethane	11.075	129	17471	19.778	ug/l	100
61) 1,2-Dibromoethane	11.181	107	14310	20.436	ug/l	99
64) Tetrachloroethene	10.810	164	18847	19.340	ug/l	95
65) Chlorobenzene	11.610	112	56897	20.347	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	18531	19.702	ug/l	97
67) Ethyl Benzene	11.687	91	102592	20.382	ug/l	98
68) m/p-Xylenes	11.793	106	79732	41.005	ug/l	97
69) o-Xylene	12.122	106	36843	20.200	ug/l	97
70) Styrene	12.140	104	63139	20.824	ug/l	98
71) Bromoform	12.304	173	9751	20.077	ug/l #	95
73) Isopropylbenzene	12.422	105	96410	19.497	ug/l	99
74) N-amyl acetate	12.240	43	20599	19.017	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	16138	20.483	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	19947	37.622	ug/l #	100
77) Bromobenzene	12.704	156	21413	18.958	ug/l	91
78) n-propylbenzene	12.763	91	120091	19.763	ug/l	99
79) 2-Chlorotoluene	12.851	91	67038	20.059	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	79755	19.686	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	4274	18.699	ug/l	95
82) 4-Chlorotoluene	12.951	91	68679	19.988	ug/l	99
83) tert-Butylbenzene	13.169	119	66304	18.915	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	79383	19.952	ug/l	98
85) sec-Butylbenzene	13.351	105	102670	19.280	ug/l	100
86) p-Isopropyltoluene	13.463	119	84557	19.395	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	43592	19.910	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	43371	20.134	ug/l	100
89) n-Butylbenzene	13.792	91	83791	19.724	ug/l	97
90) Hexachloroethane	14.057	117	14947	19.415	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	37785	20.172	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2280	18.927	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	22283	18.116	ug/l	99
94) Hexachlorobutadiene	15.204	225	10361	17.188	ug/l	96
95) Naphthalene	15.334	128	43712	17.852	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	18473	17.601	ug/l	98

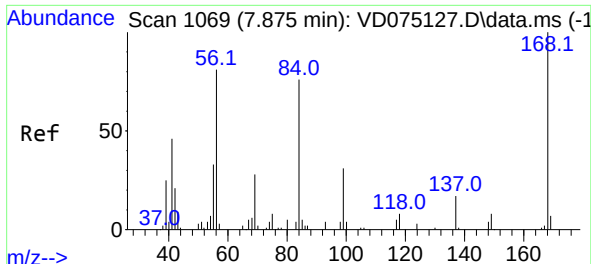
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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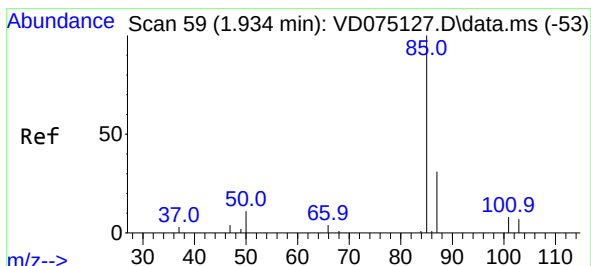
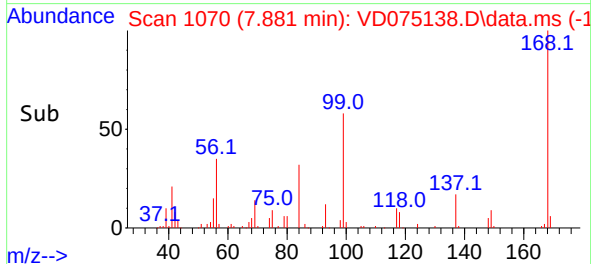
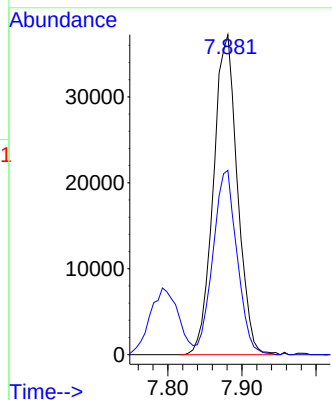
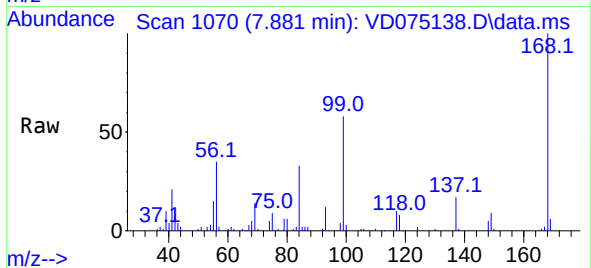
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

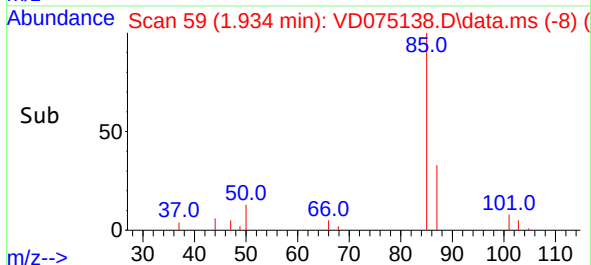
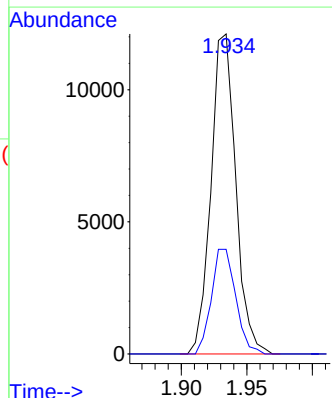
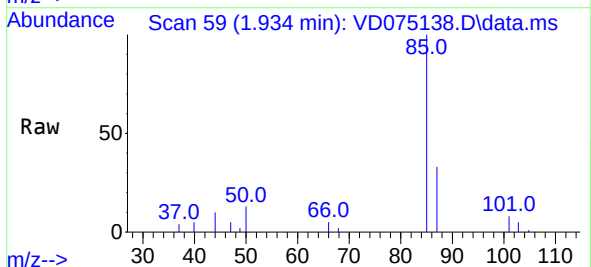
Instrument :
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ClientSampleId :
VD0119SBSD01

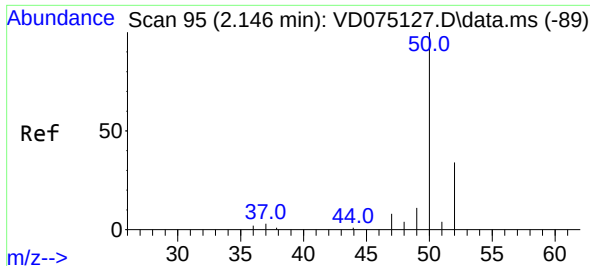
Tgt Ion:168 Resp: 83829
Ion Ratio Lower Upper
168 100
99 57.6 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 22.503 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 85 Resp: 15907
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

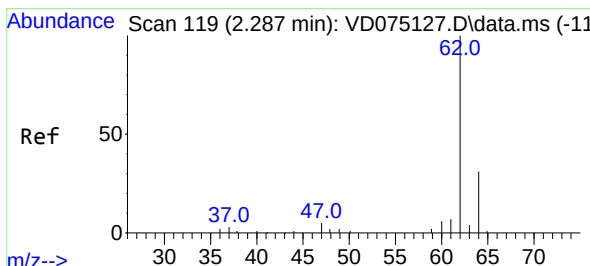
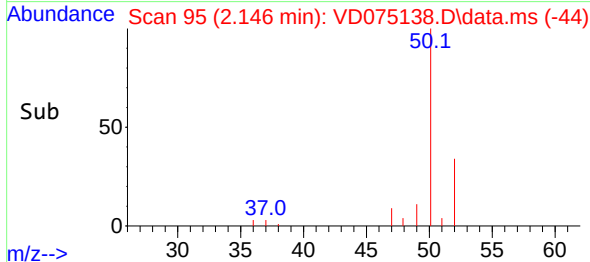
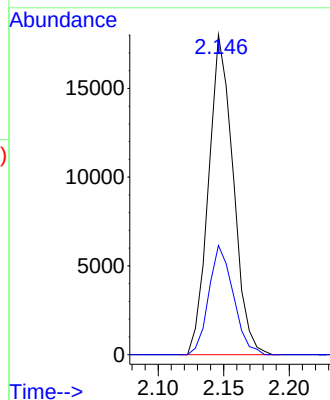
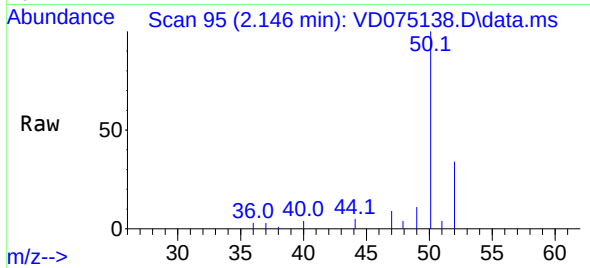




#3
Chloromethane
Concen: 21.744 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

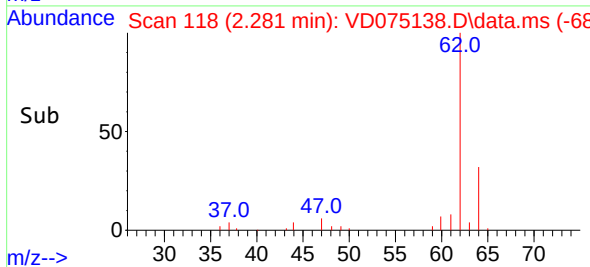
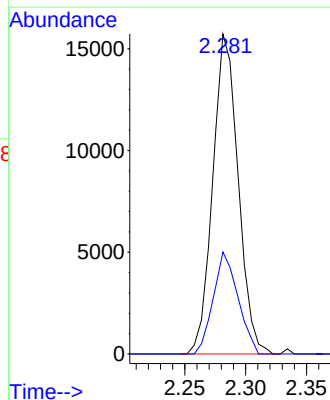
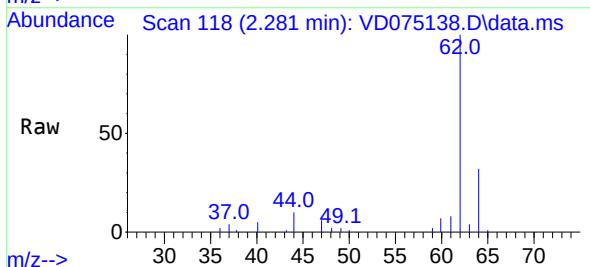
Instrument :
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ClientSampleId :
VD0119SBSD01

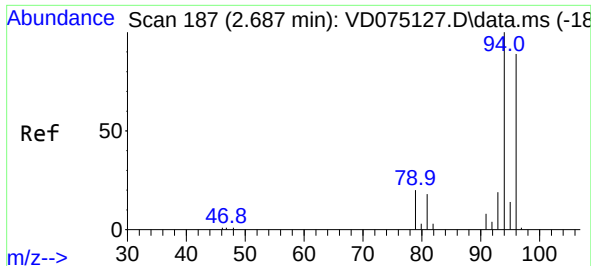
Tgt Ion: 50 Resp: 23546
Ion Ratio Lower Upper
50 100
52 34.1 27.0 40.6



#4
Vinyl Chloride
Concen: 19.637 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 62 Resp: 22818
Ion Ratio Lower Upper
62 100
64 31.9 24.8 37.2

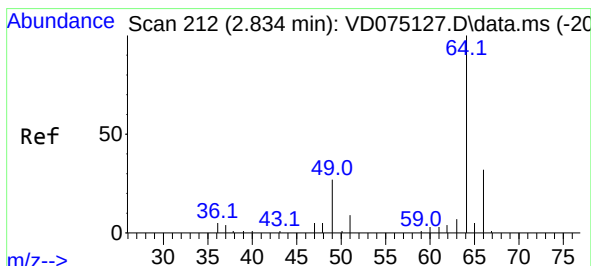
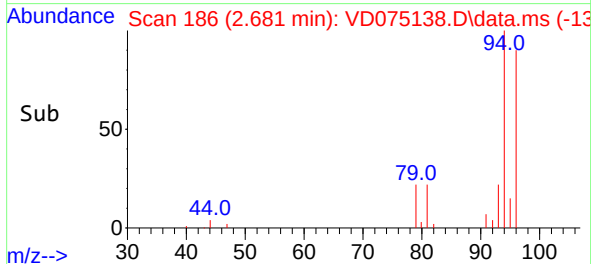
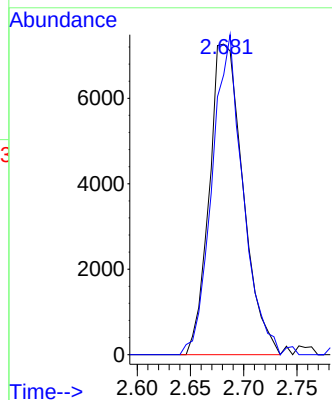
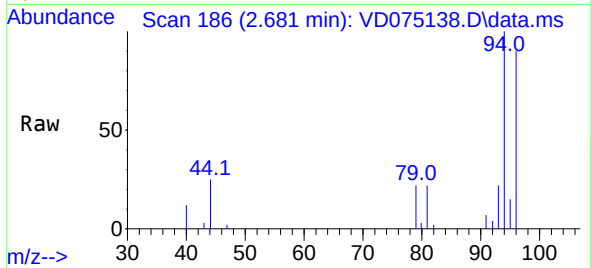




#5
Bromomethane
Concen: 20.300 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

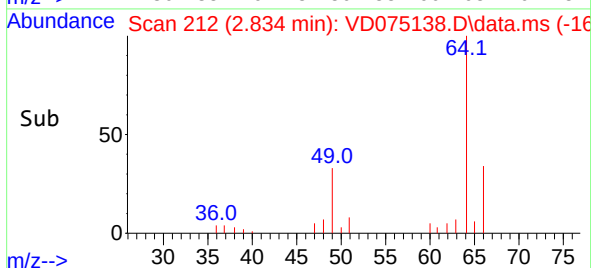
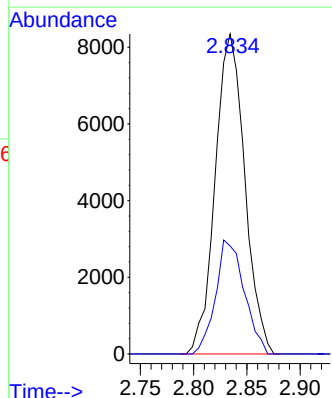
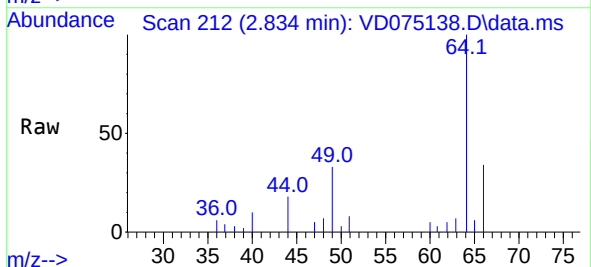
Instrument :
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ClientSampleId :
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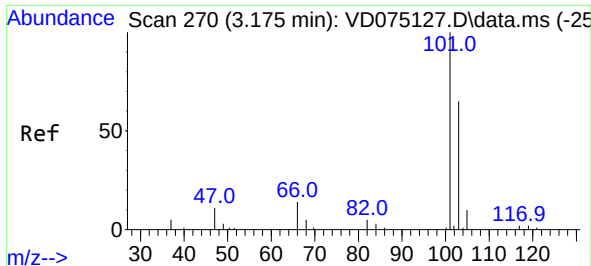
Tgt Ion: 94 Resp: 16042
Ion Ratio Lower Upper
94 100
96 94.9 74.8 112.2



#6
Chloroethane
Concen: 20.008 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 64 Resp: 16120
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.2

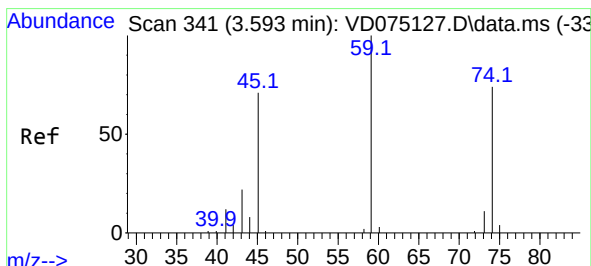
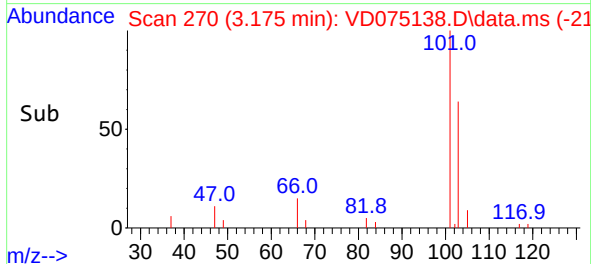
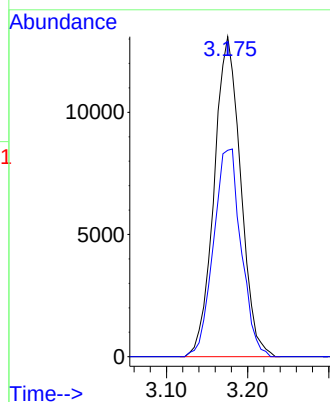
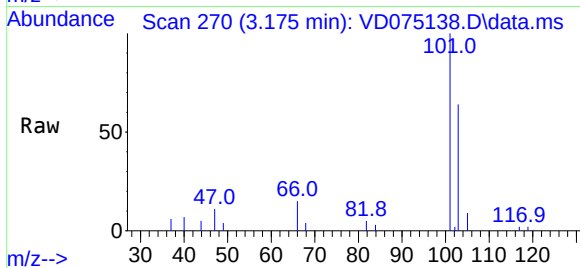




#7
Trichlorofluoromethane
Concen: 20.180 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

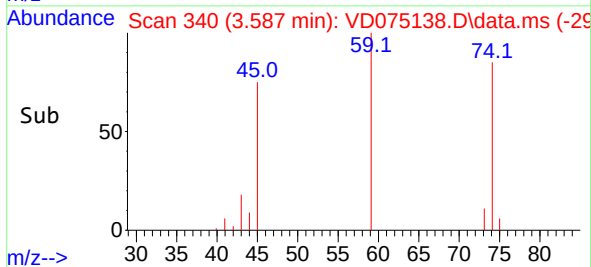
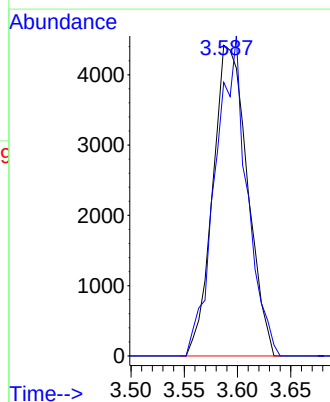
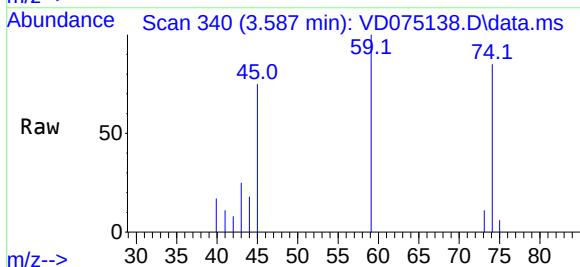
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

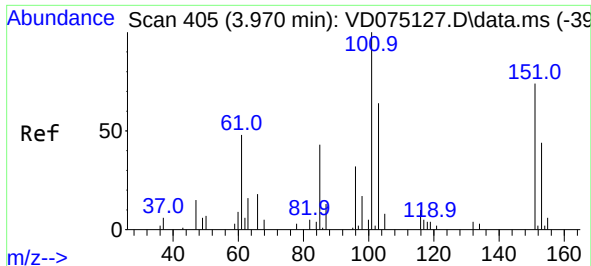
Tgt Ion:101 Resp: 29804
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.4



#8
Diethyl Ether
Concen: 20.974 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 74 Resp: 9981
Ion Ratio Lower Upper
74 100
45 94.2 49.8 149.3



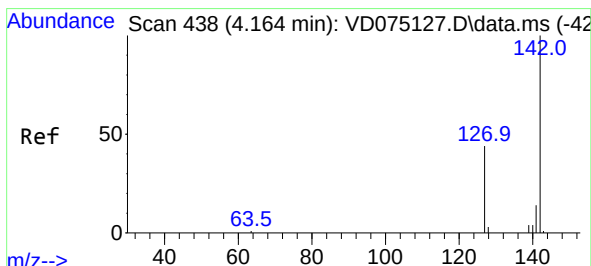
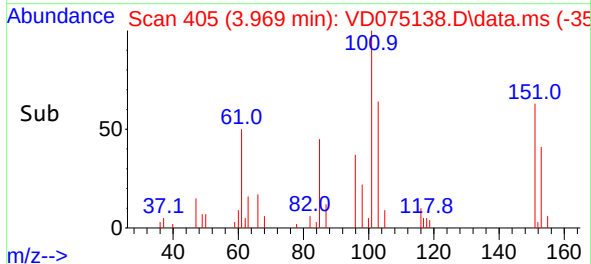
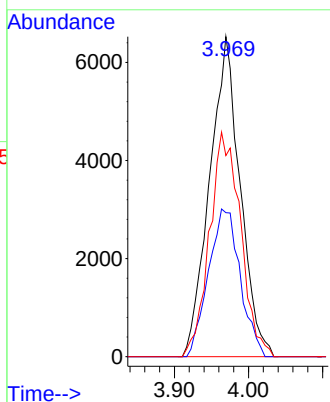
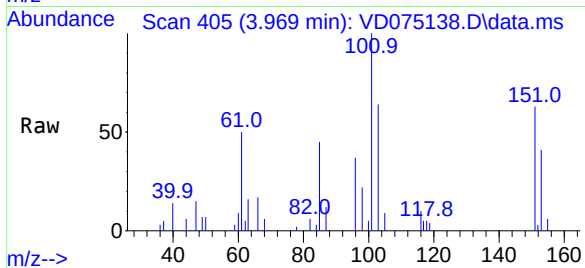


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.484 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Tgt Ion:101 Resp: 18677

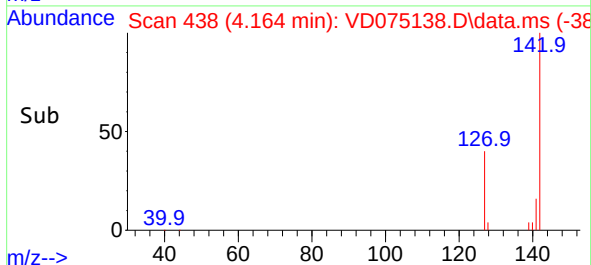
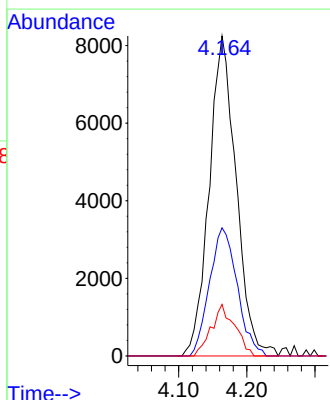
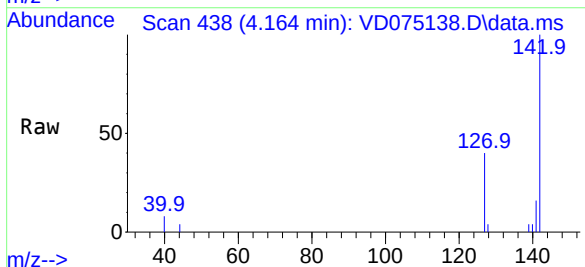
Ion	Ratio	Lower	Upper
101	100		
85	47.8	36.9	55.3
151	71.3	58.9	88.3

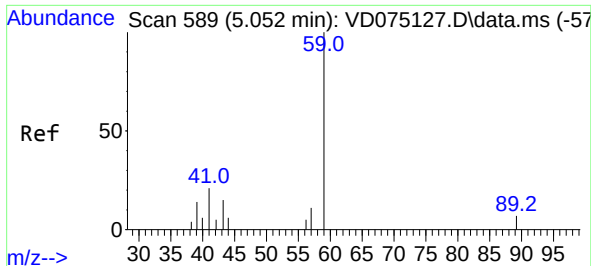


#10
Methyl Iodide
Concen: 18.537 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:142 Resp: 22752

Ion	Ratio	Lower	Upper
142	100		
127	41.1	33.6	50.4
141	14.0	11.1	16.7

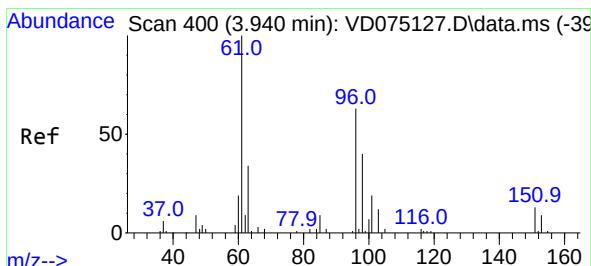
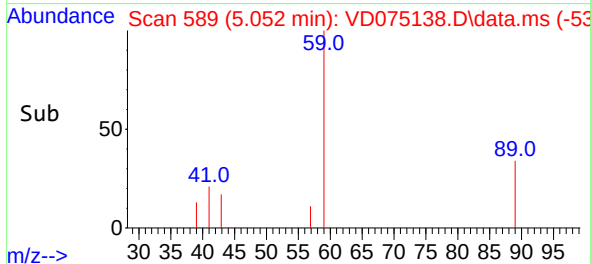
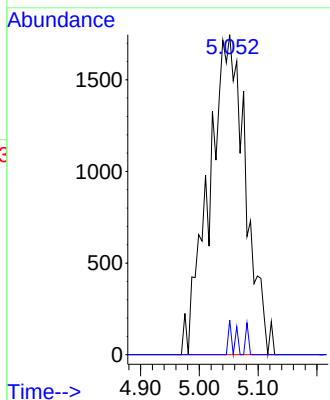
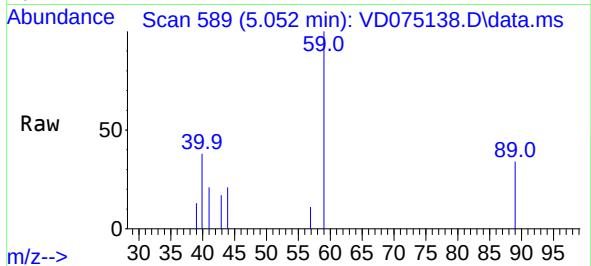




#11
Tert butyl alcohol
Concen: 126.634 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

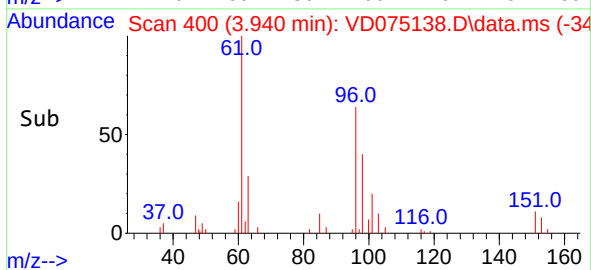
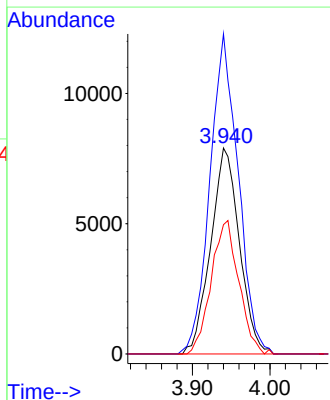
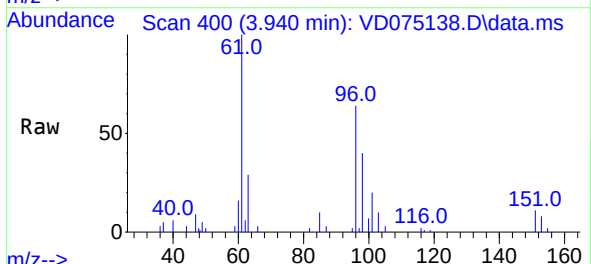
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

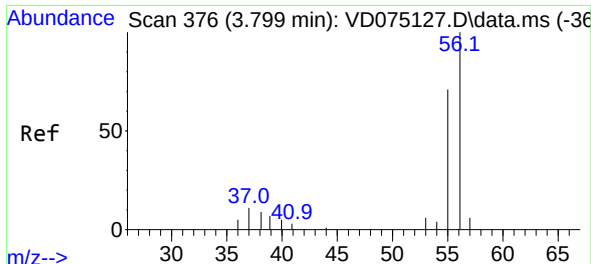
Tgt Ion: 59 Resp: 7557
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 21.284 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 96 Resp: 20430
Ion Ratio Lower Upper
96 100
61 155.4 126.8 190.2
98 62.8 50.4 75.6

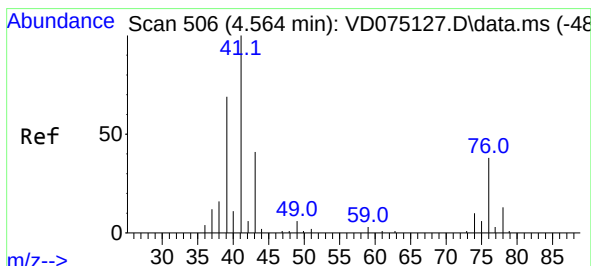
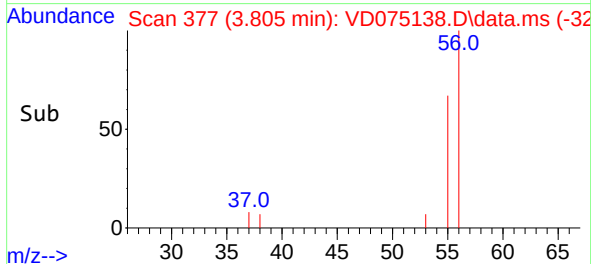
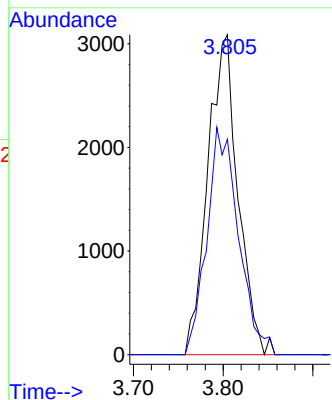
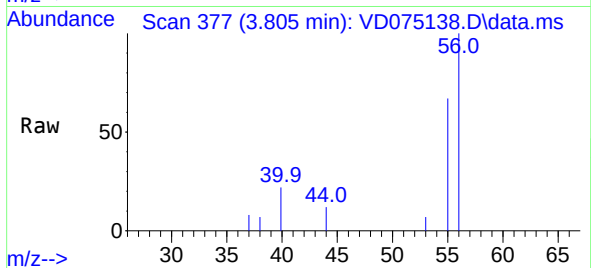




#13
Acrolein
Concen: 133.291 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

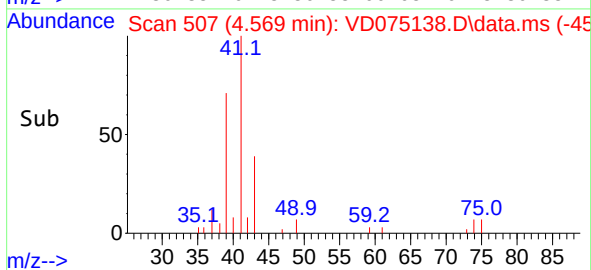
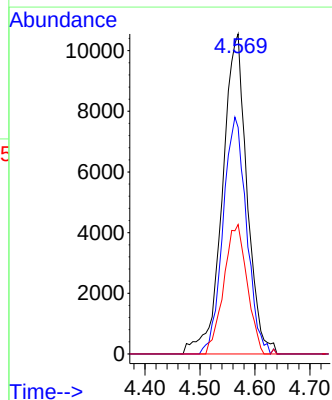
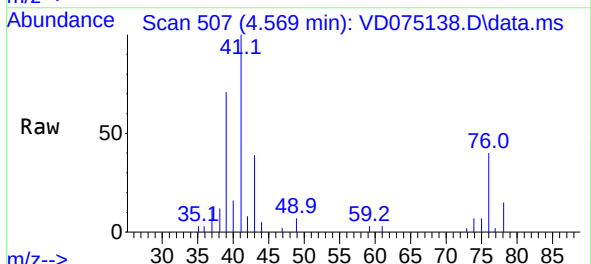
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

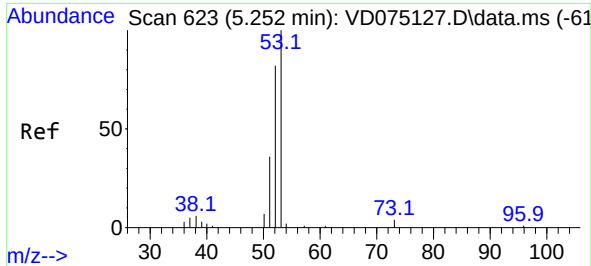
Tgt Ion: 56 Resp: 7216
Ion Ratio Lower Upper
56 100
55 74.4 53.0 79.6



#14
Allyl chloride
Concen: 21.004 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 41 Resp: 32719
Ion Ratio Lower Upper
41 100
39 71.1 55.4 83.0
76 38.4 30.2 45.2





#15

Acrylonitrile

Concen: 109.133 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

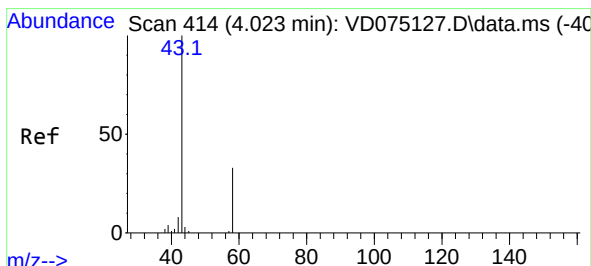
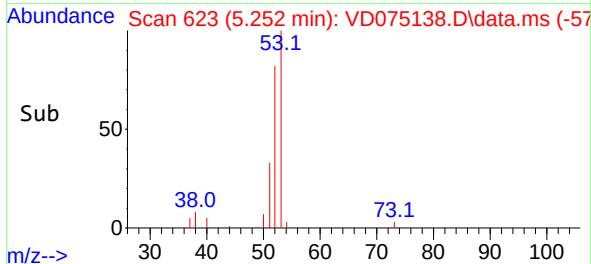
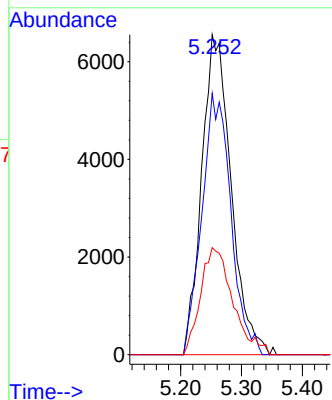
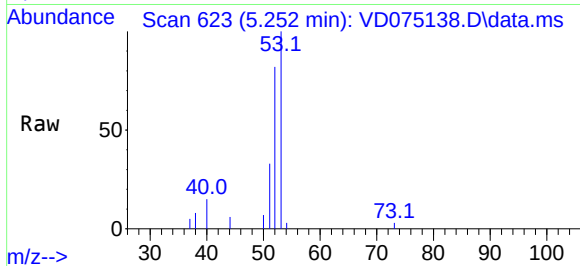
MSVOA_D

ClientSampleId :

VD0119SBS01

Tgt Ion: 53 Resp: 21960

Ion	Ratio	Lower	Upper
53	100		
52	80.5	67.0	100.6
51	36.7	30.1	45.1



#16

Acetone

Concen: 98.151 ug/l

RT: 4.022 min Scan# 414

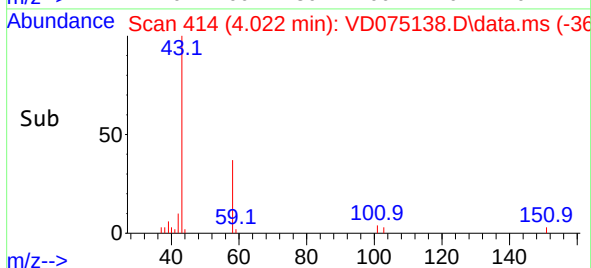
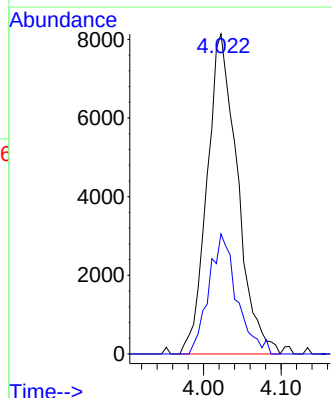
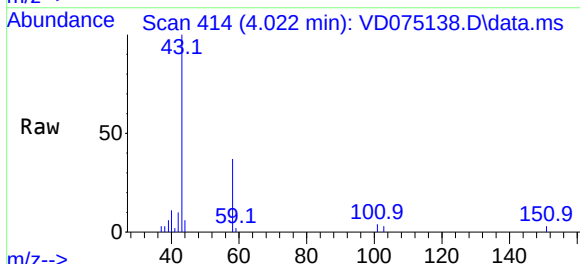
Delta R.T. -0.000 min

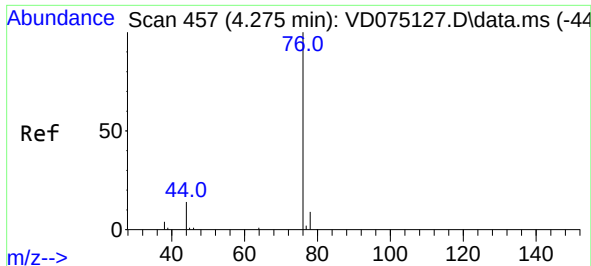
Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Tgt Ion: 43 Resp: 22144

Ion	Ratio	Lower	Upper
43	100		
58	37.5	26.0	39.0

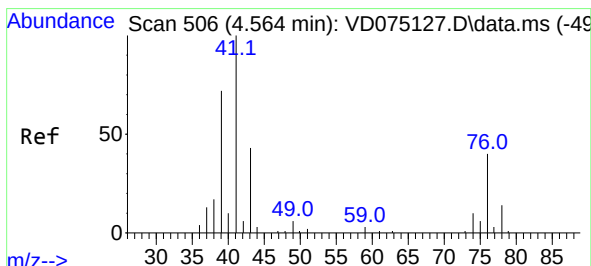
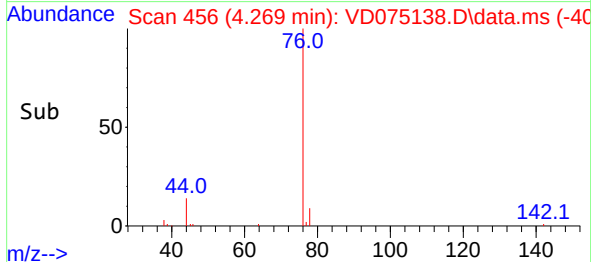
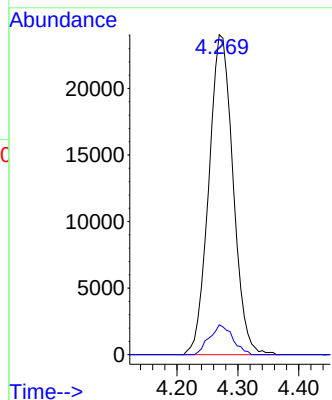
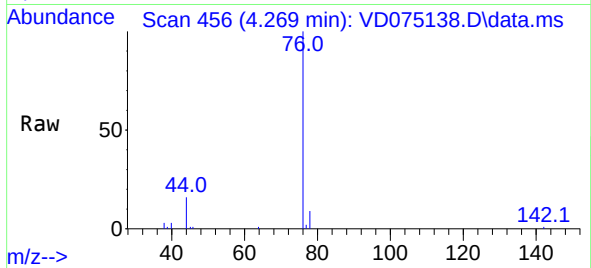




#17
Carbon Disulfide
Concen: 21.361 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

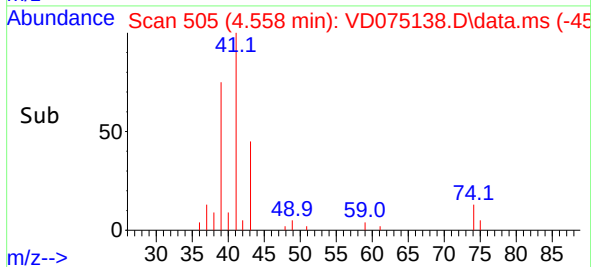
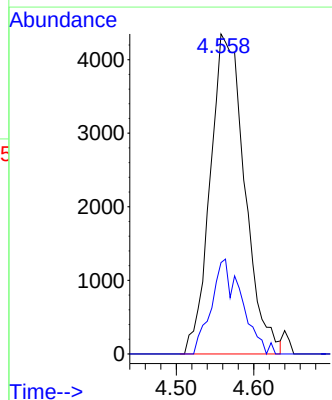
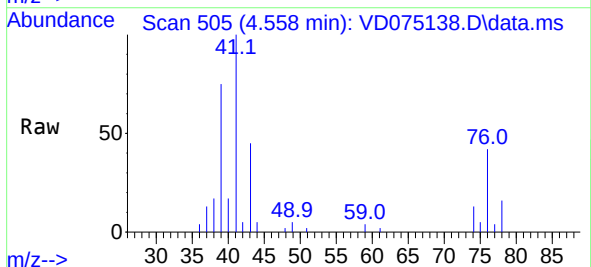
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

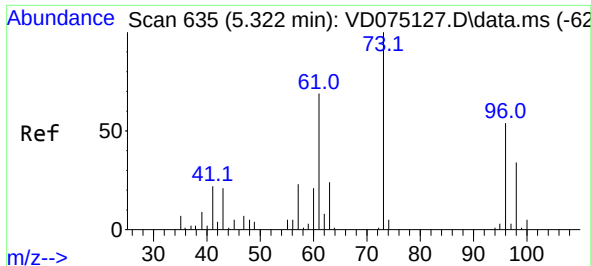
Tgt Ion: 76 Resp: 66502
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.856 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 43 Resp: 13403
Ion Ratio Lower Upper
43 100
74 26.2 18.5 27.7

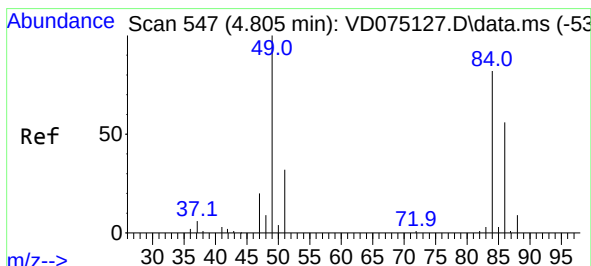
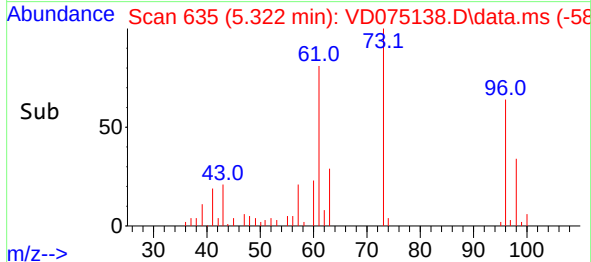
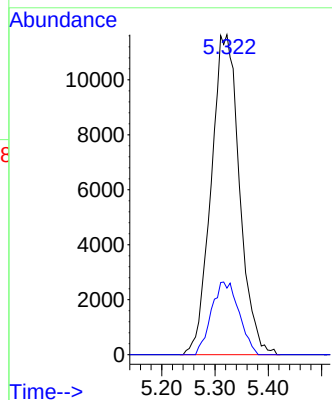
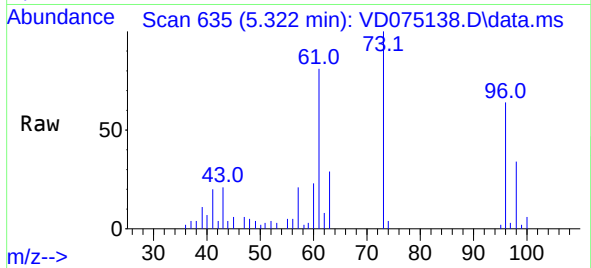




#19
Methyl tert-butyl Ether
Concen: 21.437 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

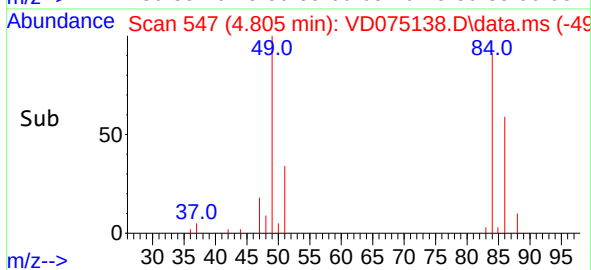
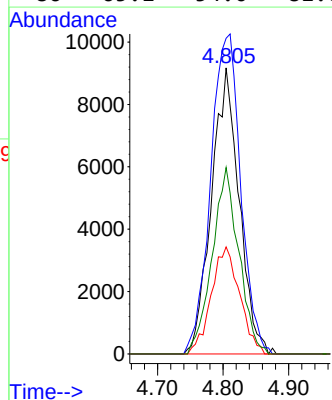
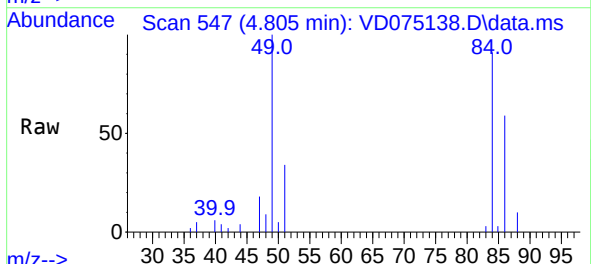
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

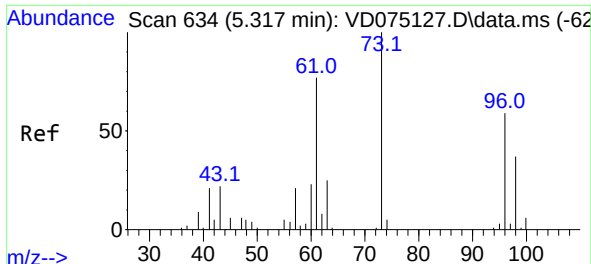
Tgt Ion: 73 Resp: 42983
Ion Ratio Lower Upper
73 100
57 20.8 18.5 27.7



#20
Methylene Chloride
Concen: 17.794 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 84 Resp: 26866
Ion Ratio Lower Upper
84 100
49 110.3 97.0 145.6
51 37.4 30.9 46.3
86 65.1 54.0 81.0

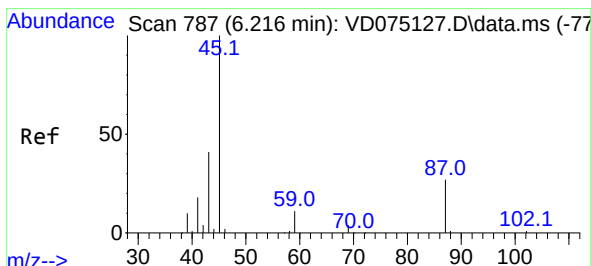
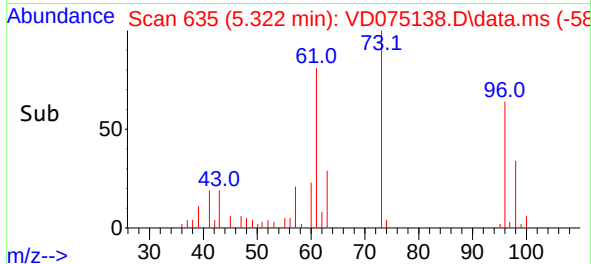
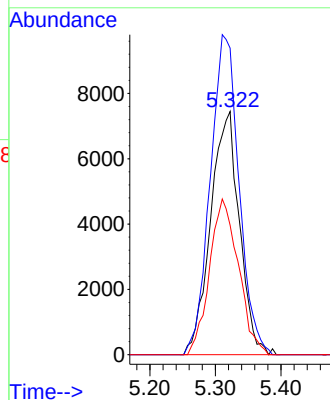
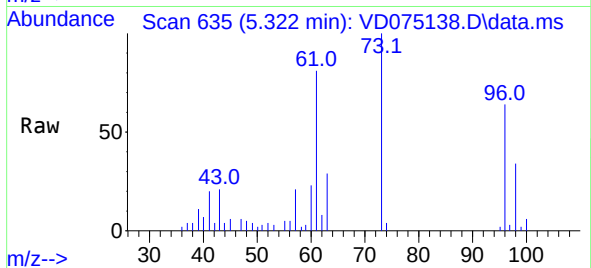




#21
trans-1,2-Dichloroethene
Concen: 21.240 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

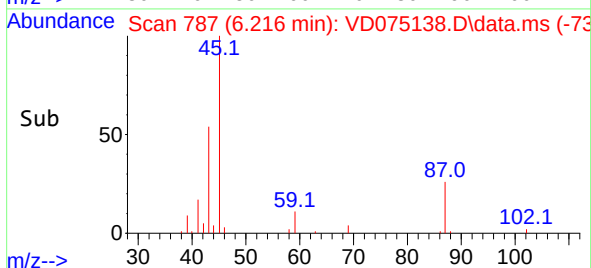
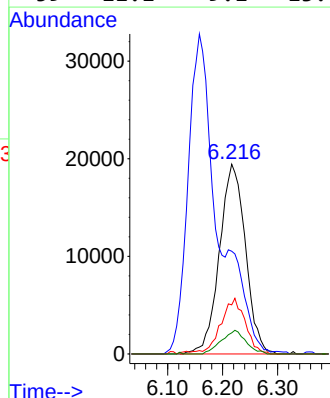
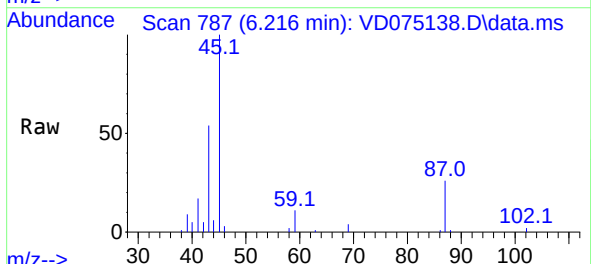
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

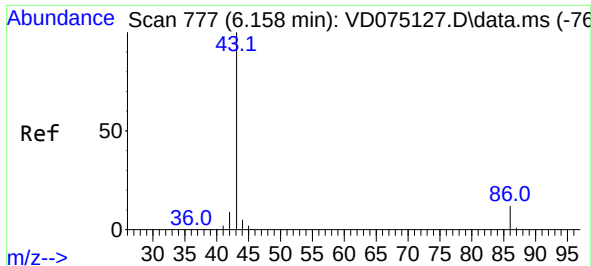
Tgt Ion: 96 Resp: 22696
Ion Ratio Lower Upper
96 100
61 126.1 105.7 158.5
98 53.2 50.4 75.6



#22
Diisopropyl ether
Concen: 22.034 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 45 Resp: 63886
Ion Ratio Lower Upper
45 100
43 52.9 45.3 67.9
87 25.9 22.1 33.1
59 11.1 9.1 13.7

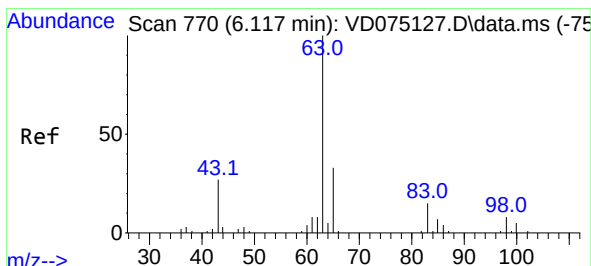
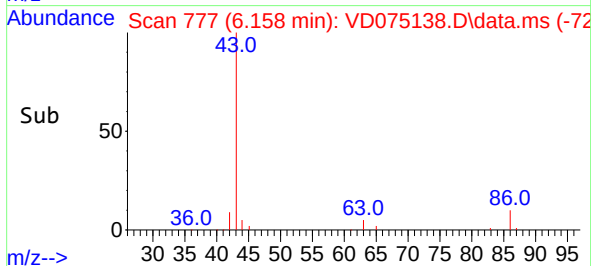
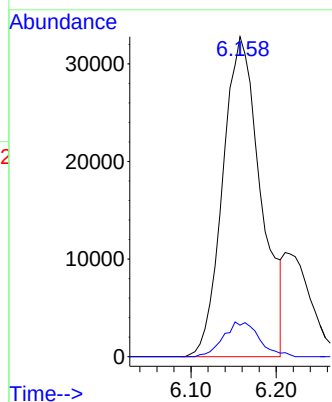
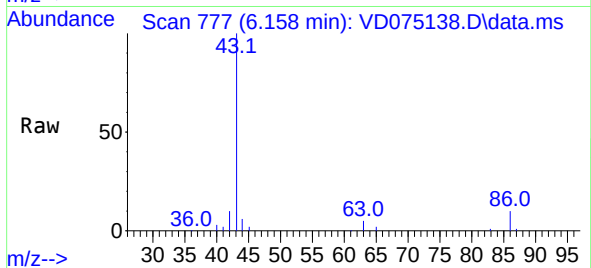




#23
 Vinyl Acetate
 Concen: 79.578 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075138.D
 Acq: 19 Jan 2023 13:42

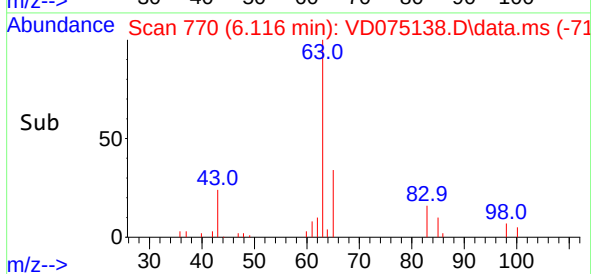
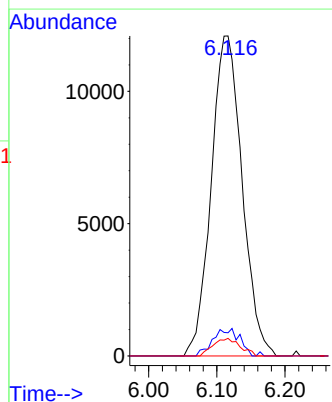
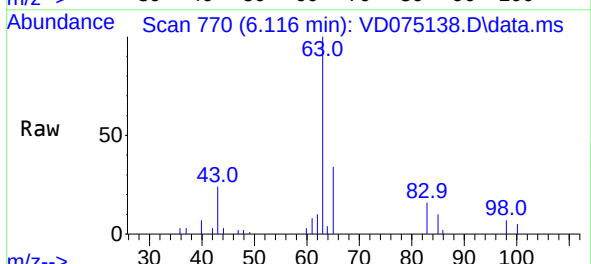
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBSD01

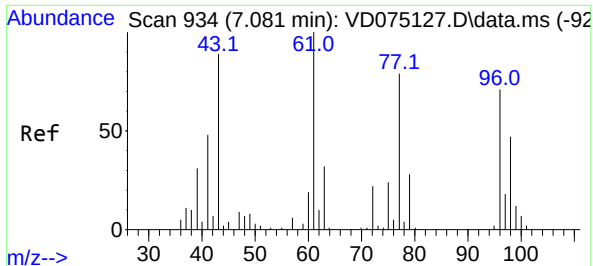
Tgt Ion: 43 Resp: 101690
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 20.953 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075138.D
 Acq: 19 Jan 2023 13:42

Tgt Ion: 63 Resp: 38177
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.5 2.5 7.4

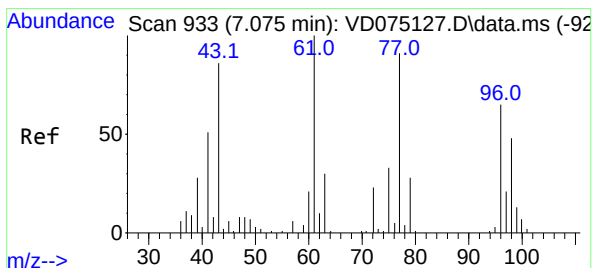
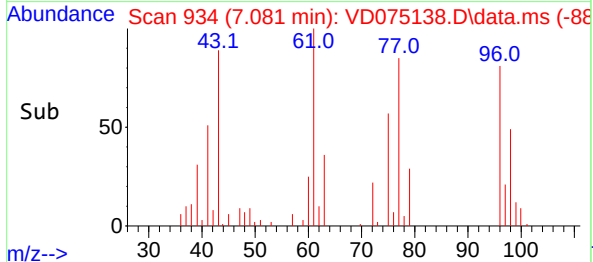
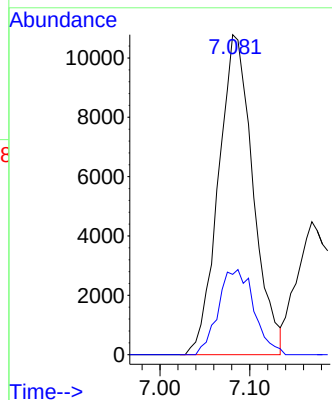
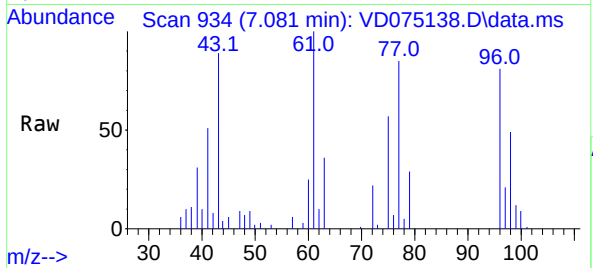




#25
2-Butanone
Concen: 106.030 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

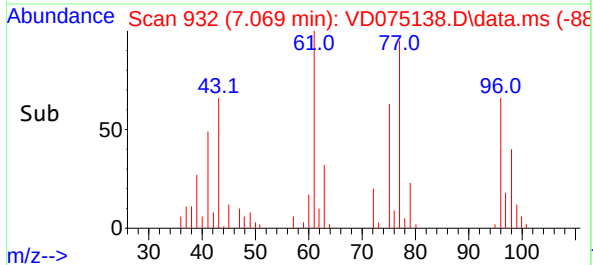
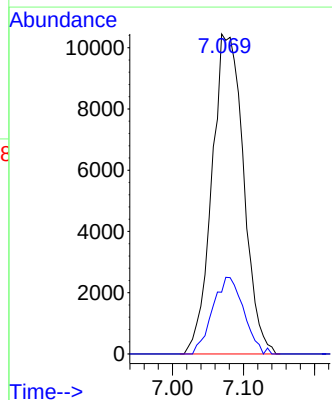
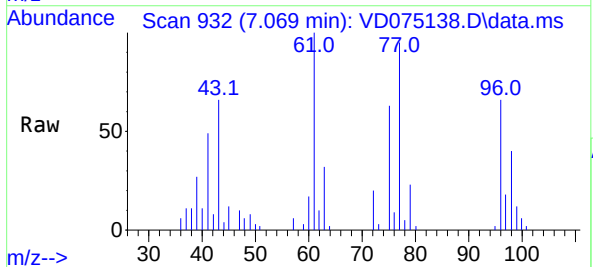
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

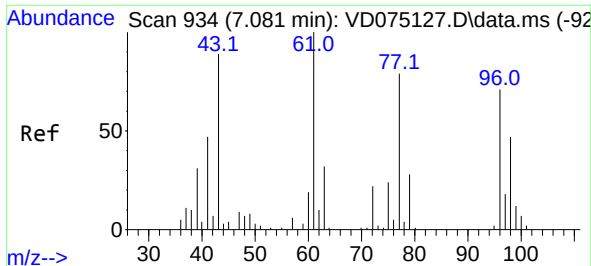
Tgt Ion: 43 Resp: 28912
Ion Ratio Lower Upper
43 100
72 25.1 19.8 29.8



#26
2,2-Dichloropropane
Concen: 19.849 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 77 Resp: 32240
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0

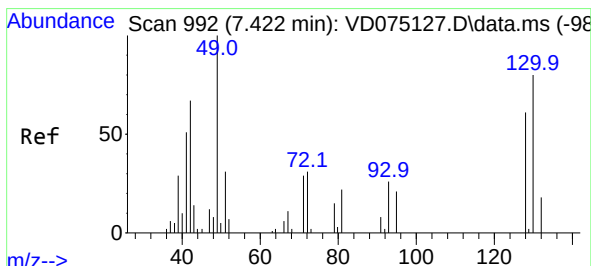
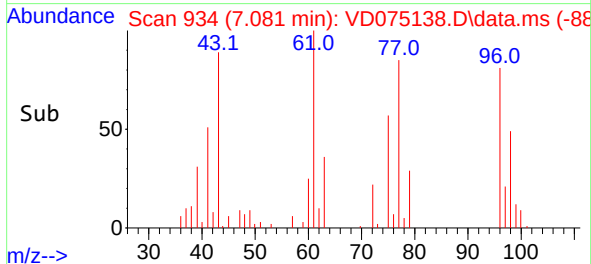
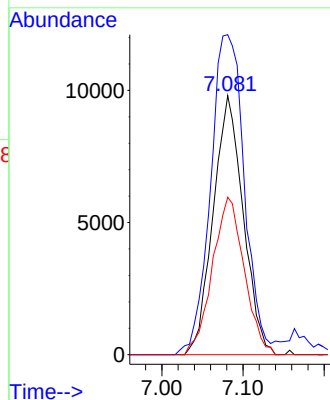
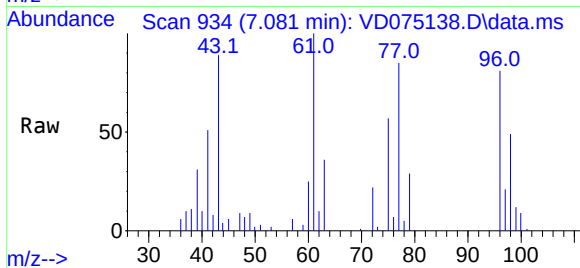




#27
 cis-1,2-Dichloroethene
 Concen: 21.633 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075138.D
 Acq: 19 Jan 2023 13:42

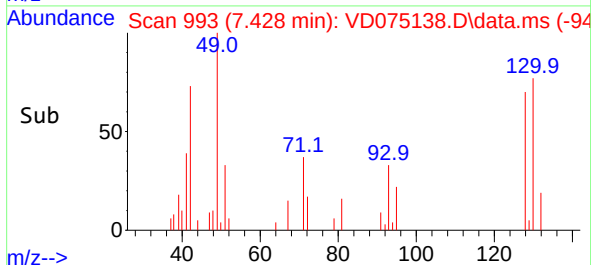
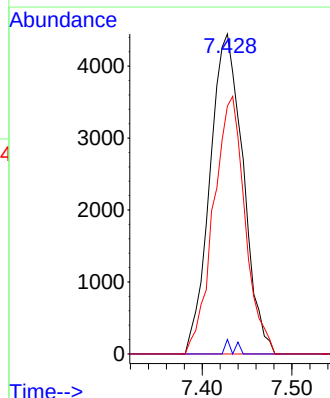
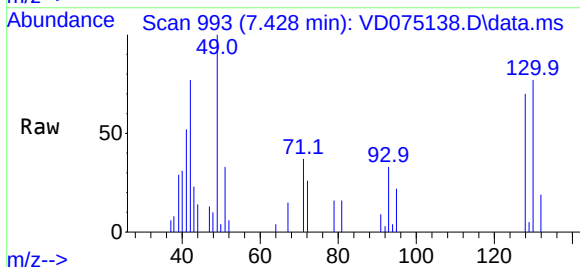
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBSD01

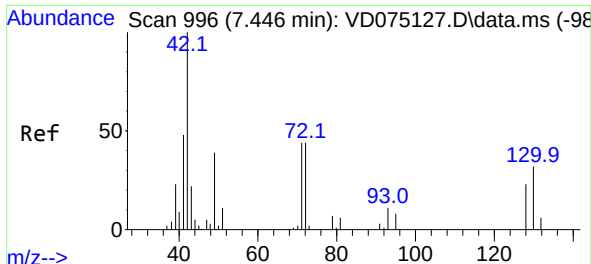
Tgt Ion: 96	Resp: 25198
Ion Ratio	Lower Upper
96 100	
61 140.4	0.0 287.4
98 64.4	0.0 129.8



#28
 Bromochloromethane
 Concen: 22.956 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075138.D
 Acq: 19 Jan 2023 13:42

Tgt Ion: 49	Resp: 11420
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 2.6
130 76.5	63.6 95.4

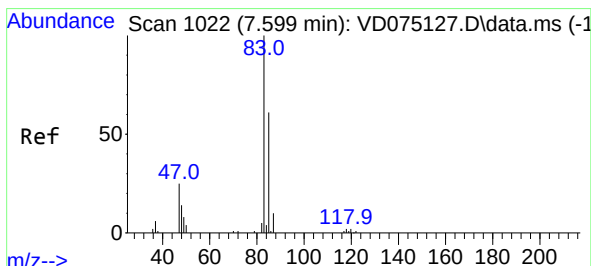
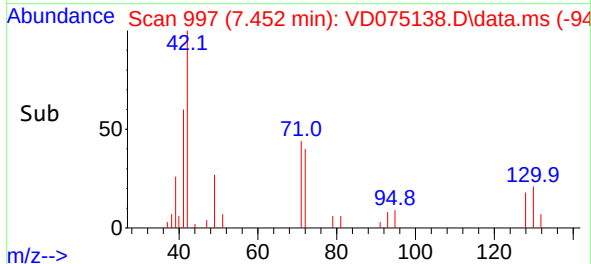
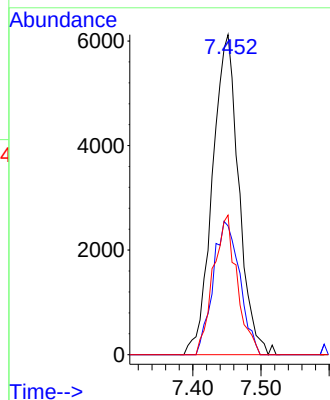
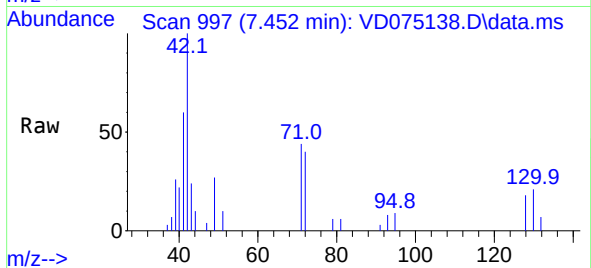




#29
Tetrahydrofuran
Concen: 105.920 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

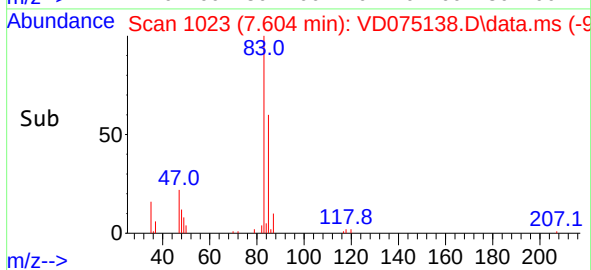
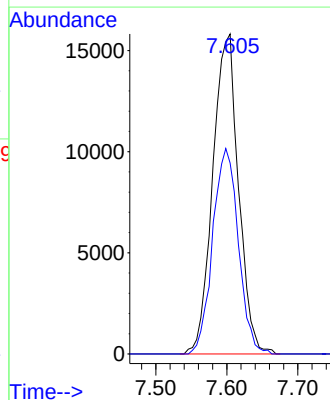
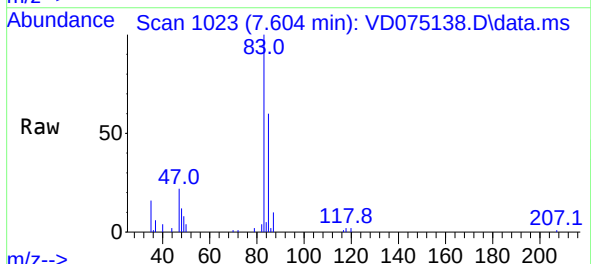
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

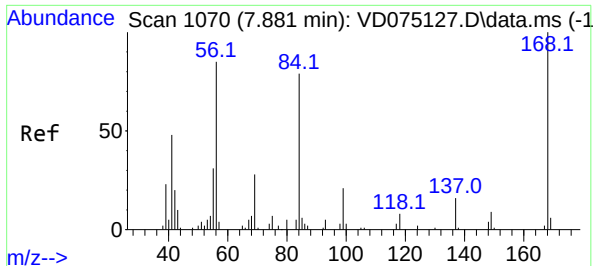
Tgt Ion: 42 Resp: 16473
Ion Ratio Lower Upper
42 100
72 42.2 33.8 50.8
71 39.3 31.6 47.4



#30
Chloroform
Concen: 21.900 ug/l
RT: 7.604 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 83 Resp: 39791
Ion Ratio Lower Upper
83 100
85 59.6 48.5 72.7

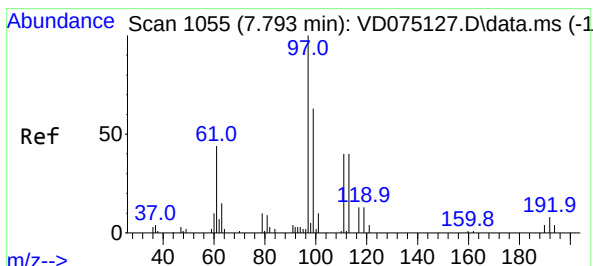
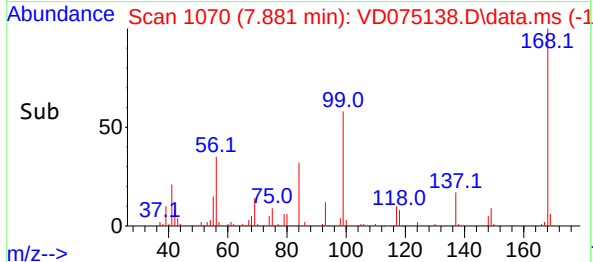
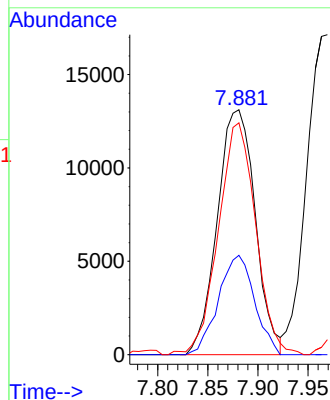
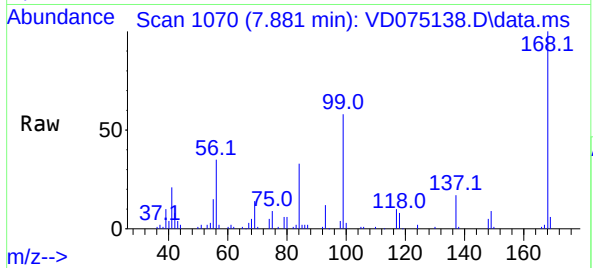




#31
Cyclohexane
Concen: 20.154 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

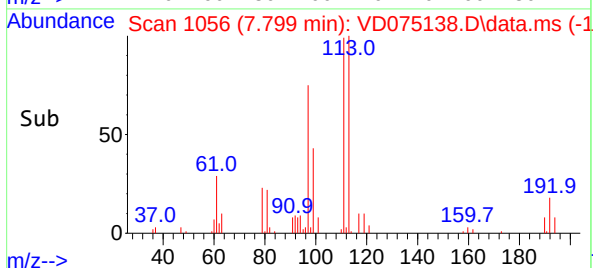
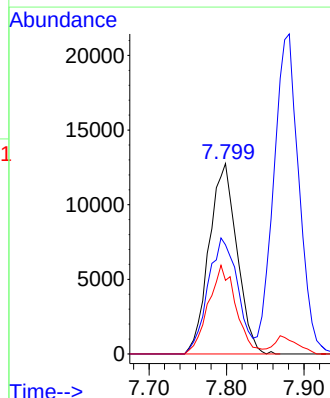
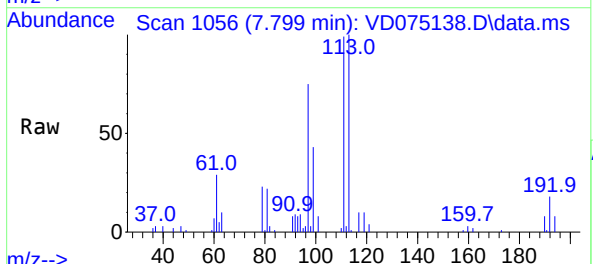
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

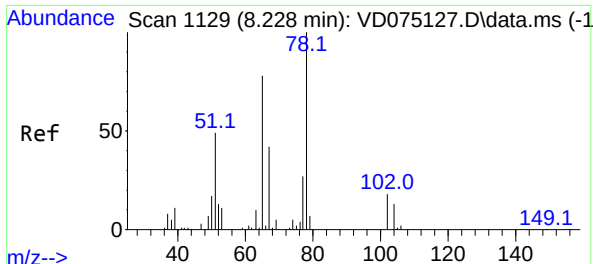
Tgt Ion: 56 Resp: 34576
Ion Ratio Lower Upper
56 100
69 40.6 26.6 40.0#
84 93.3 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 20.355 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 97 Resp: 31863
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 46.1 36.3 54.5

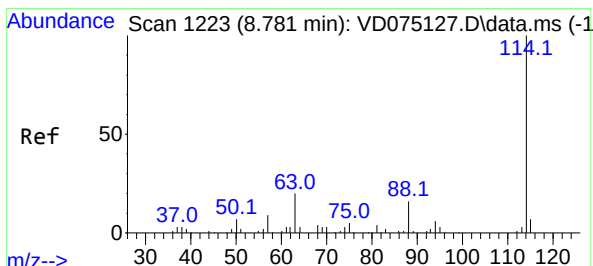
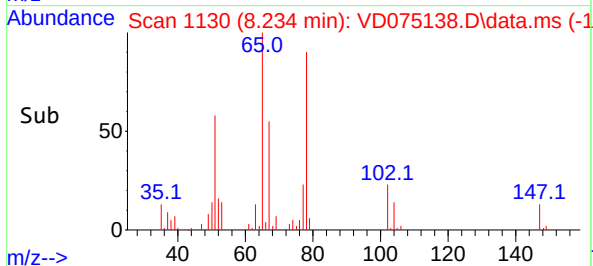
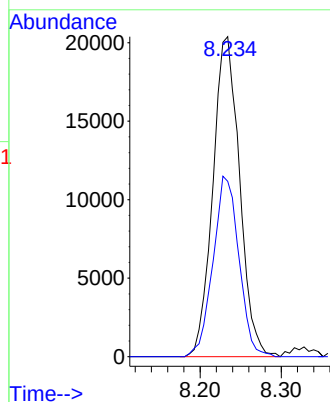
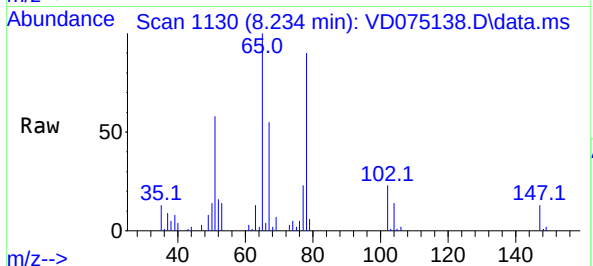




#33
1,2-Dichloroethane-d4
Concen: 54.492 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

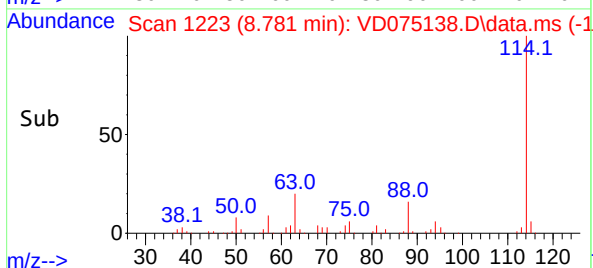
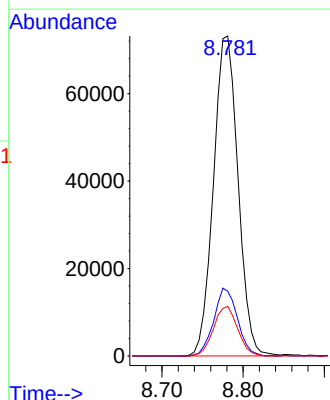
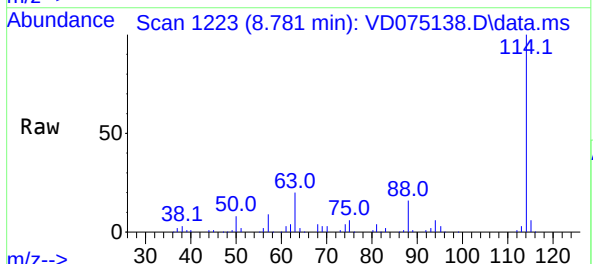
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

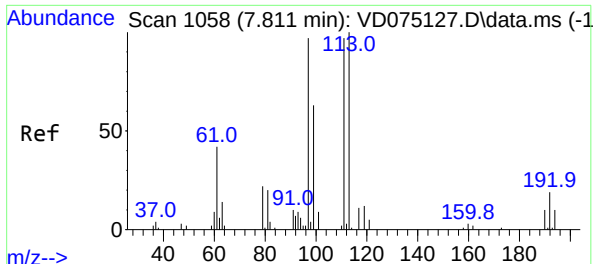
Tgt Ion: 65 Resp: 46613
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 114 Resp: 153965
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.2
88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.793 ug/l

RT: 7.805 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

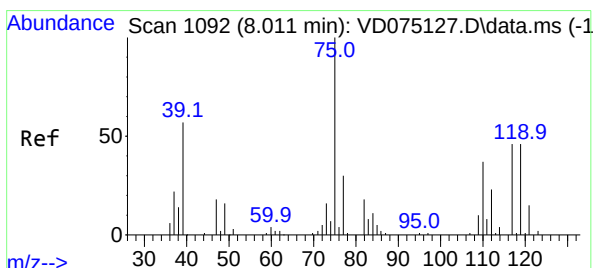
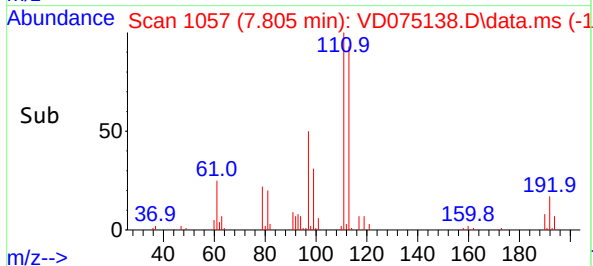
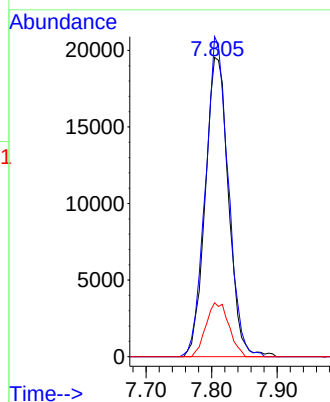
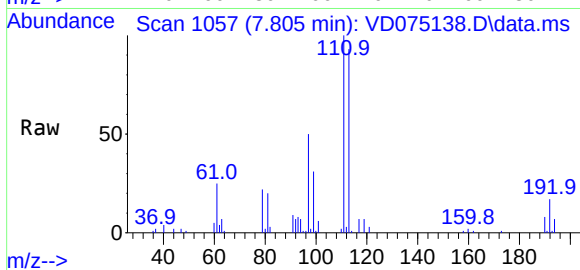
Tgt Ion:113 Resp: 48186

Ion Ratio Lower Upper

113 100

111 104.5 80.1 120.1

192 17.8 15.4 23.0



#36

1,1-Dichloropropene

Concen: 19.617 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

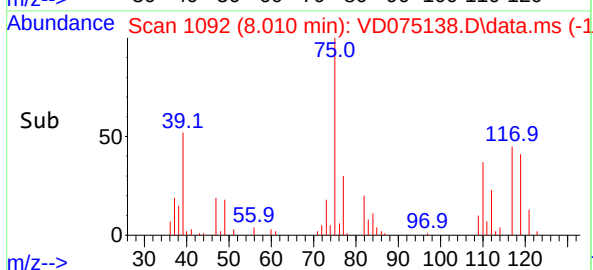
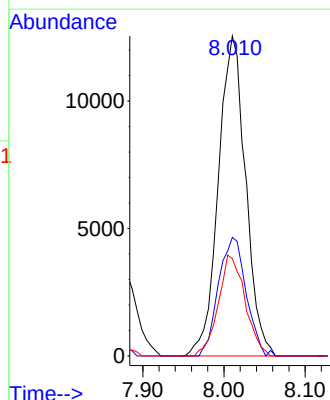
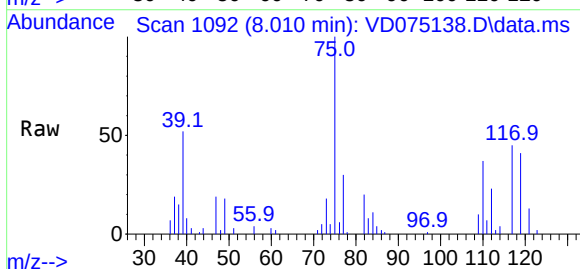
Tgt Ion: 75 Resp: 29324

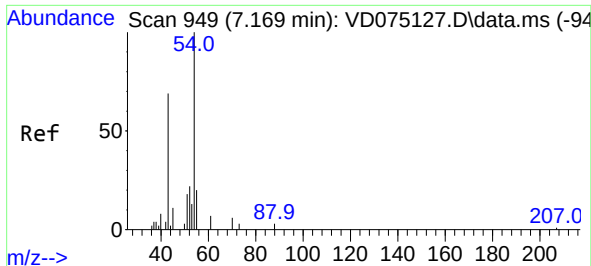
Ion Ratio Lower Upper

75 100

110 37.6 18.1 54.4

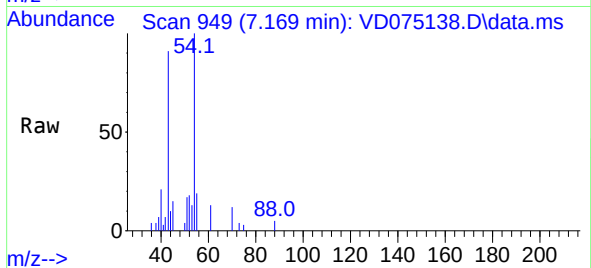
77 30.8 25.1 37.7



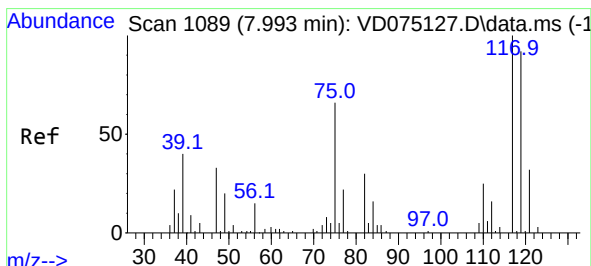
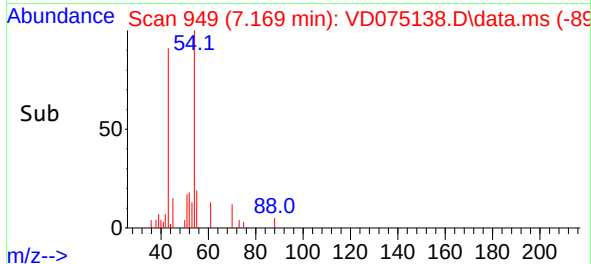
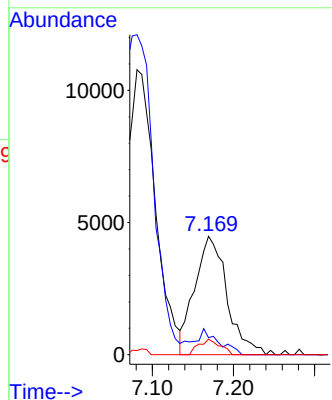


#37
Ethyl Acetate
Concen: 20.597 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

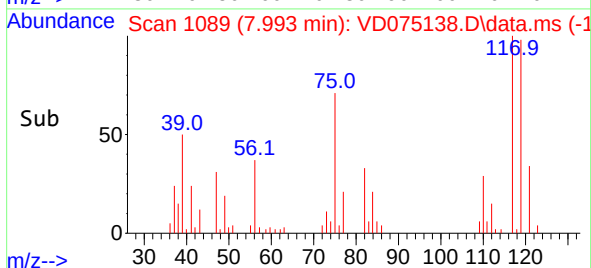
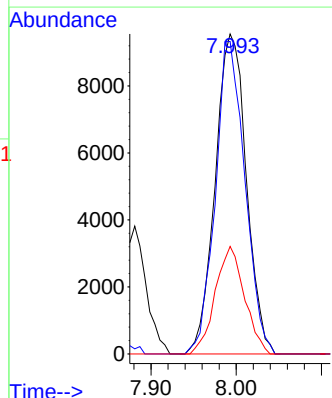
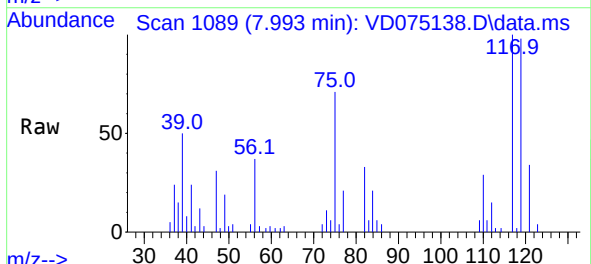


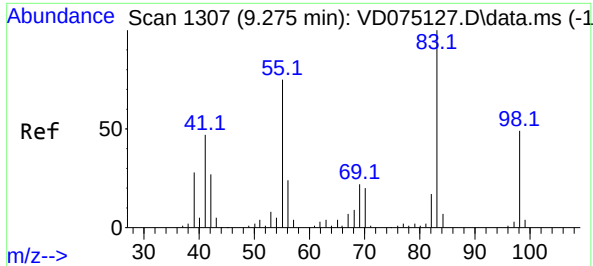
Tgt Ion: 43 Resp: 12404
Ion Ratio Lower Upper
43 100
61 14.3 11.7 17.5
70 8.6 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 19.248 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 117 Resp: 24225
Ion Ratio Lower Upper
117 100
119 97.7 73.6 110.4
121 33.6 25.4 38.0





#39

Methylcyclohexane

Concen: 19.271 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBSD01

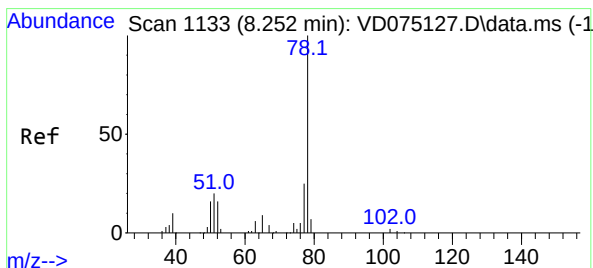
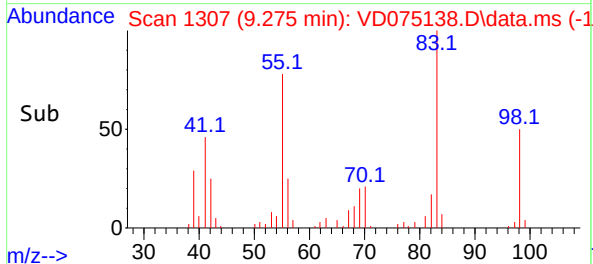
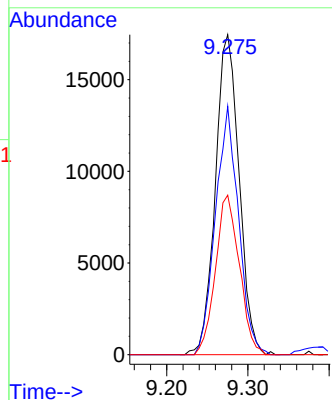
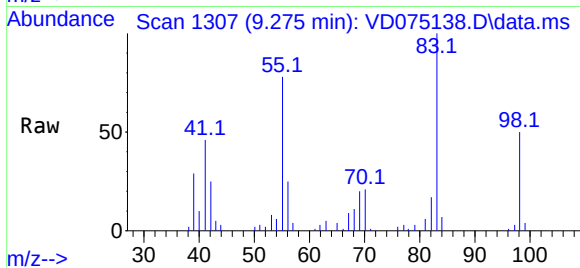
Tgt Ion: 83 Resp: 35500

Ion Ratio Lower Upper

83 100

55 77.6 60.0 90.0

98 49.8 39.0 58.4



#40

Benzene

Concen: 20.958 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075138.D

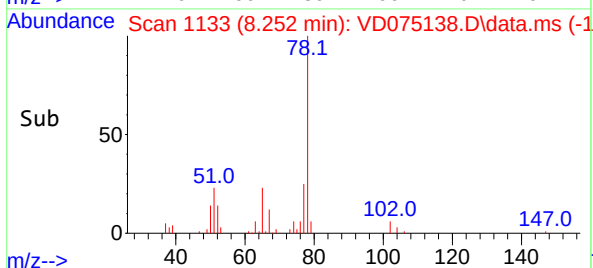
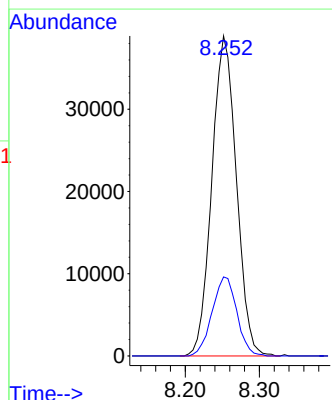
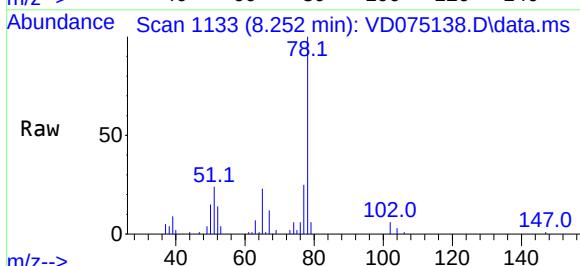
Acq: 19 Jan 2023 13:42

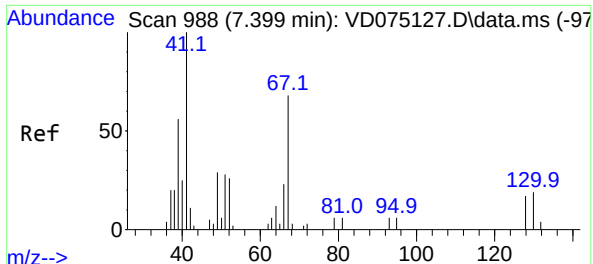
Tgt Ion: 78 Resp: 89341

Ion Ratio Lower Upper

78 100

77 24.7 19.8 29.6



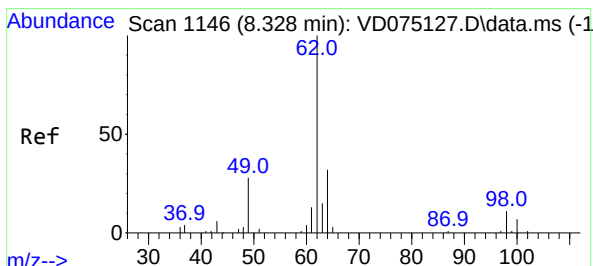
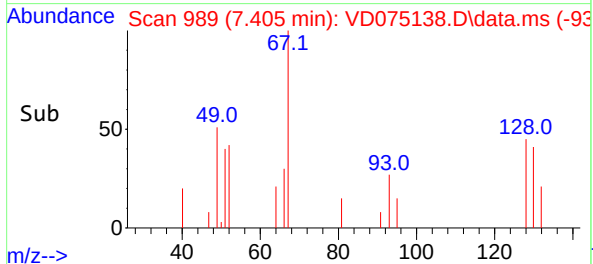
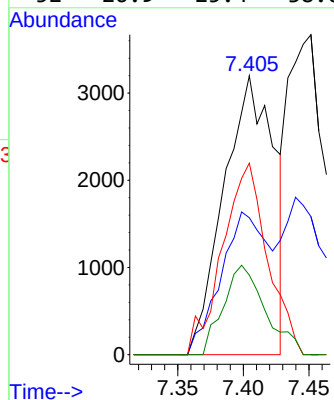
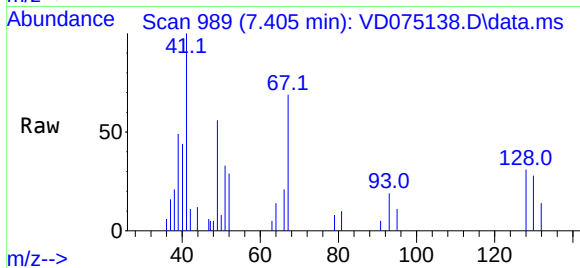


#41
Methacrylonitrile
Concen: 23.443 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

Tgt Ion: 41 Resp: 8495

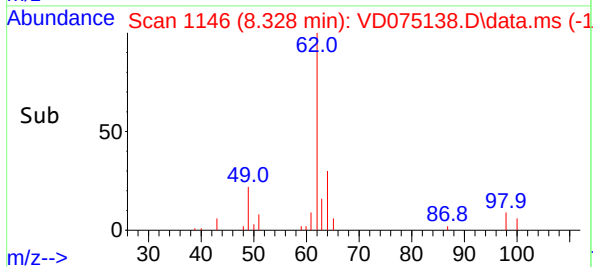
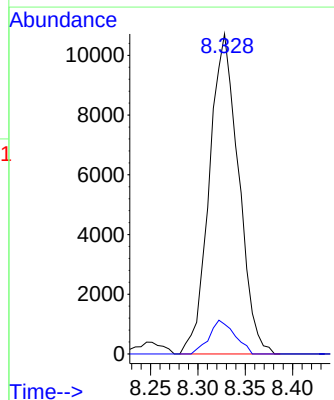
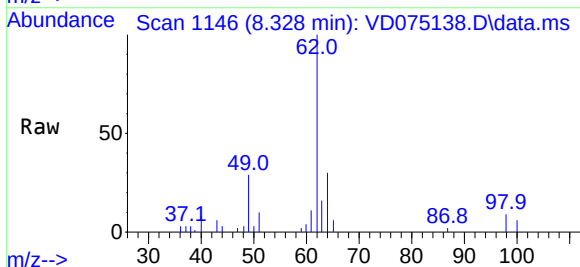
Ion	Ratio	Lower	Upper
41	100		
39	48.0	57.8	86.6#
67	61.7	60.5	90.7
52	26.9	25.4	38.0

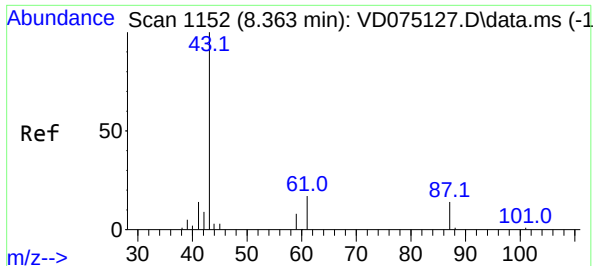


#42
1,2-Dichloroethane
Concen: 20.566 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 62 Resp: 23029

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2





#43

Isopropyl Acetate

Concen: 19.359 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

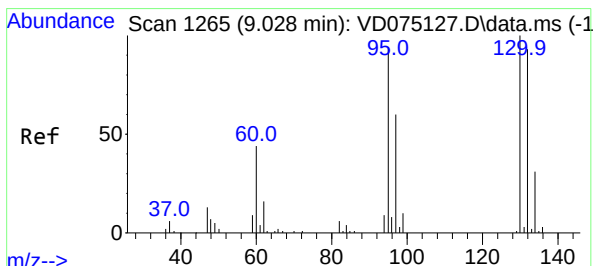
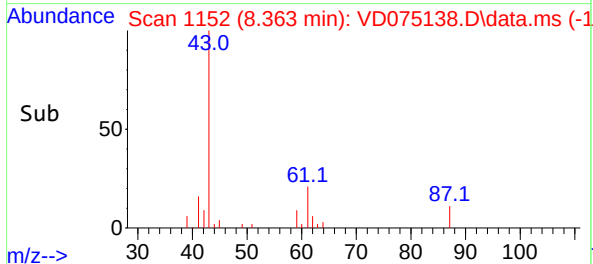
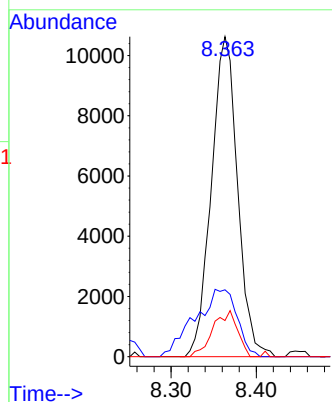
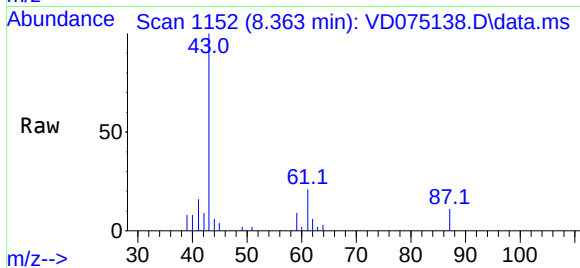
Tgt Ion: 43 Resp: 22687

Ion Ratio Lower Upper

43 100

61 33.7 25.0 37.6

87 13.5 10.6 16.0



#44

Trichloroethene

Concen: 19.269 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075138.D

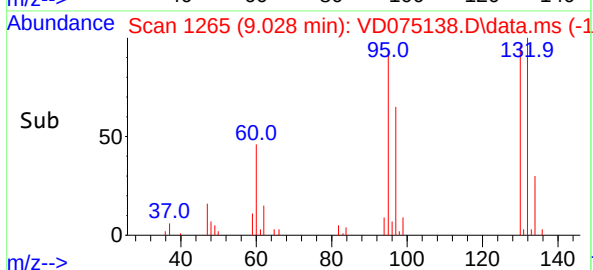
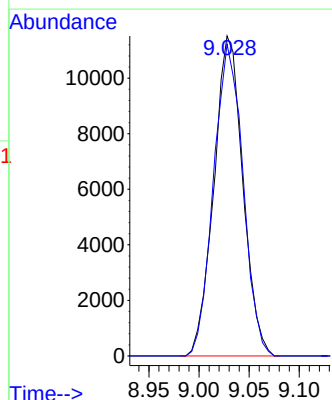
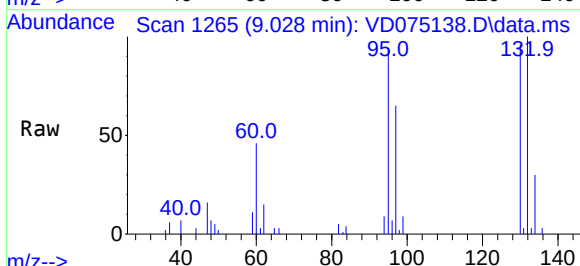
Acq: 19 Jan 2023 13:42

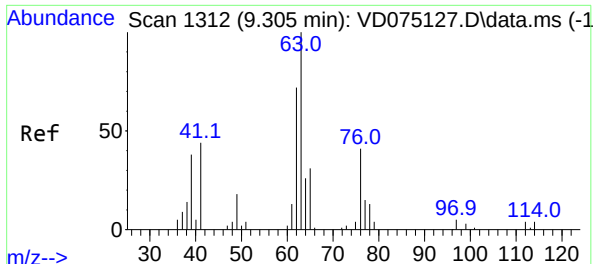
Tgt Ion:130 Resp: 23099

Ion Ratio Lower Upper

130 100

95 97.5 0.0 188.6

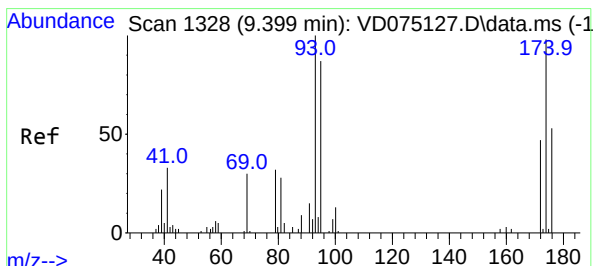
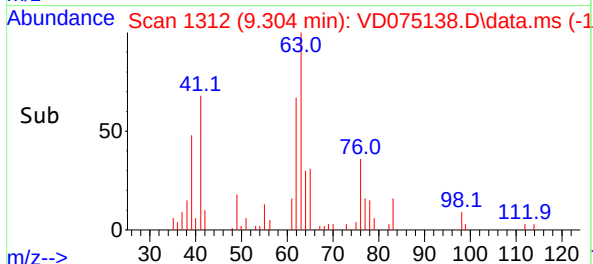
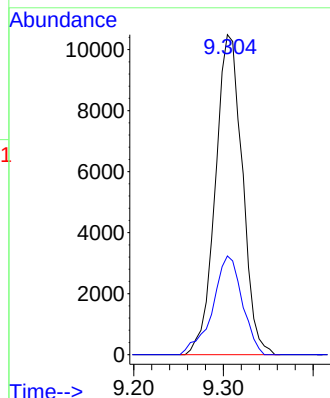
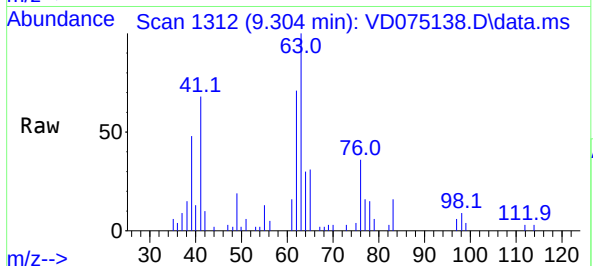




#45
1,2-Dichloropropane
Concen: 20.818 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

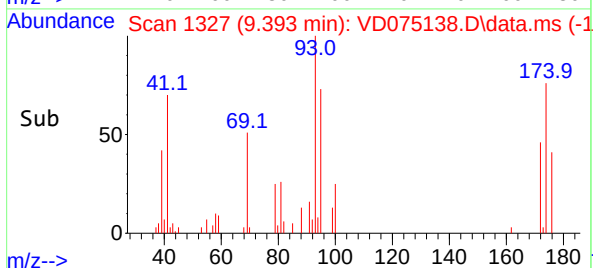
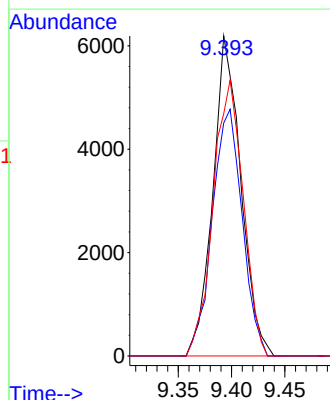
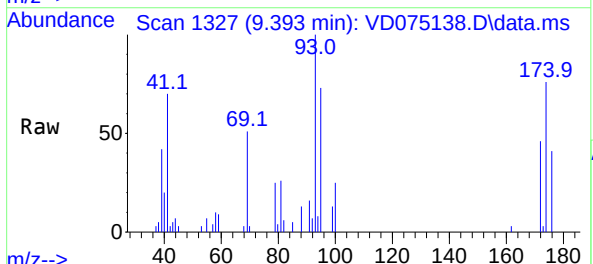
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

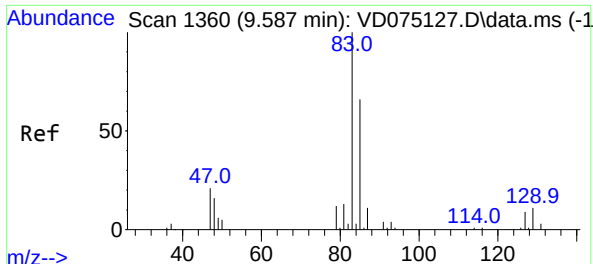
Tgt Ion: 63 Resp: 21861
Ion Ratio Lower Upper
63 100
65 30.8 25.1 37.7



#46
Dibromomethane
Concen: 20.350 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 93 Resp: 11270
Ion Ratio Lower Upper
93 100
95 82.9 68.3 102.5
174 92.8 77.4 116.0



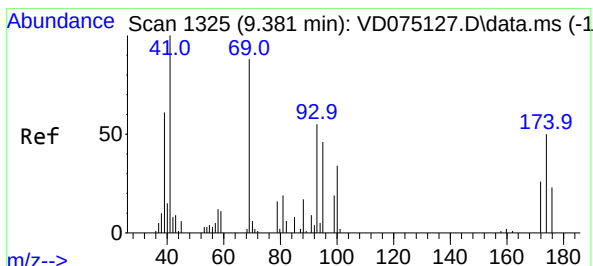
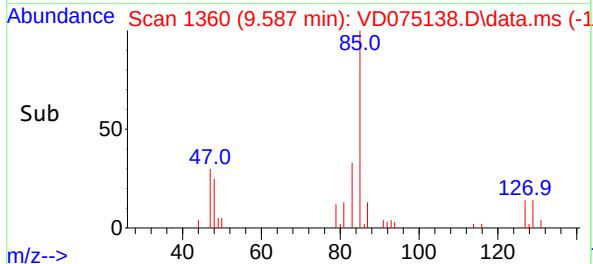
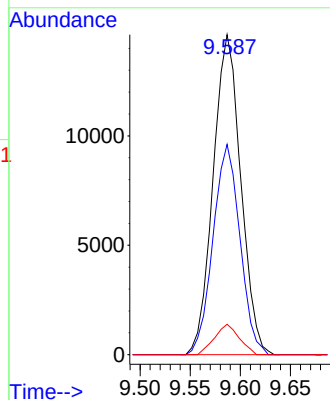
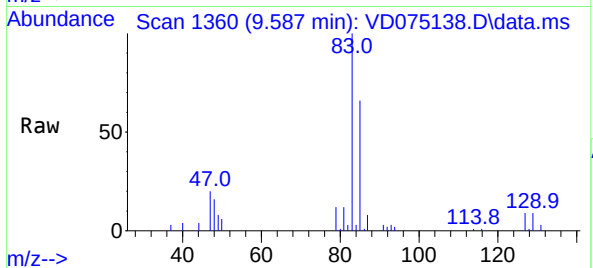


#47
Bromodichloromethane
Concen: 20.420 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Tgt Ion: 83 Resp: 28056

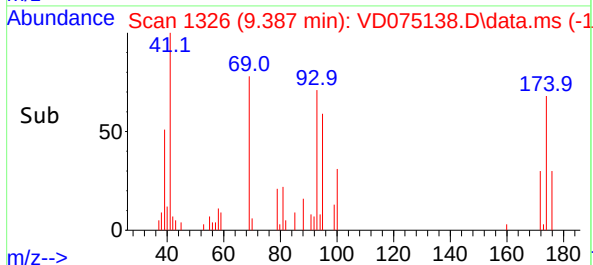
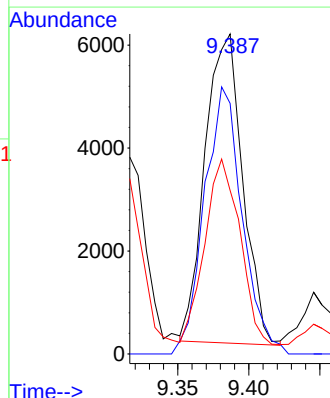
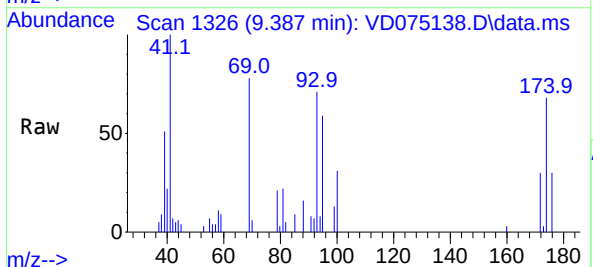
Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.0	79.4
127	9.5	7.0	10.4

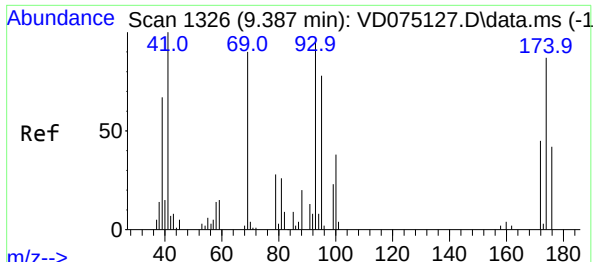


#48
Methyl methacrylate
Concen: 19.303 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 41 Resp: 11062

Ion	Ratio	Lower	Upper
41	100		
69	86.8	67.8	101.6
39	57.8	46.0	69.0

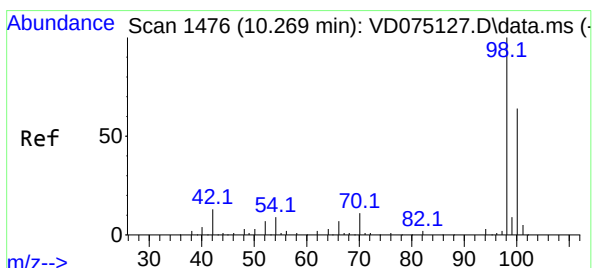
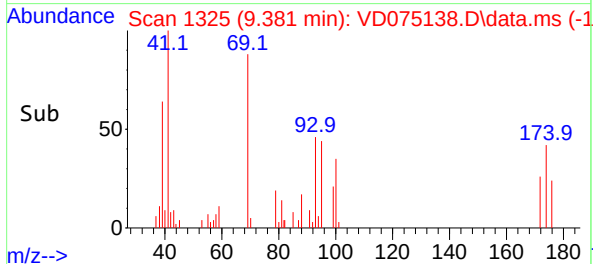
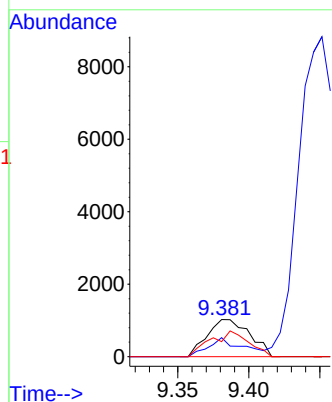
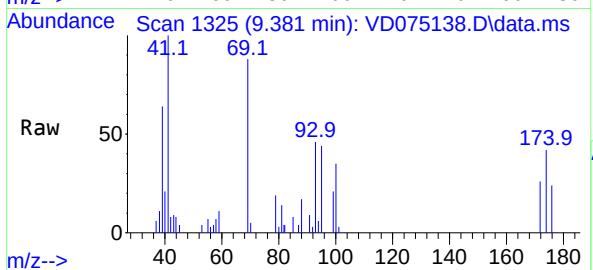




#49
1,4-Dioxane
Concen: 402.125 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

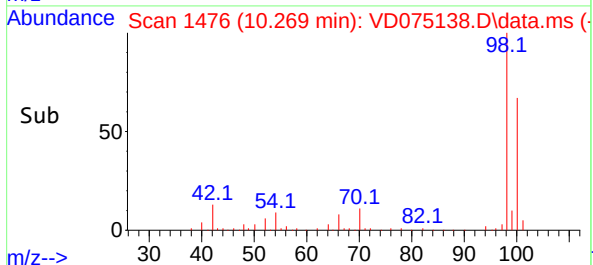
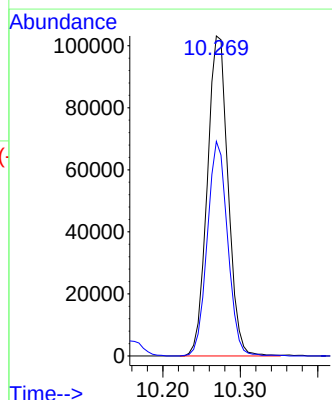
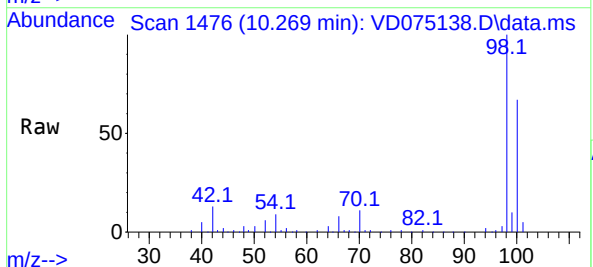
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

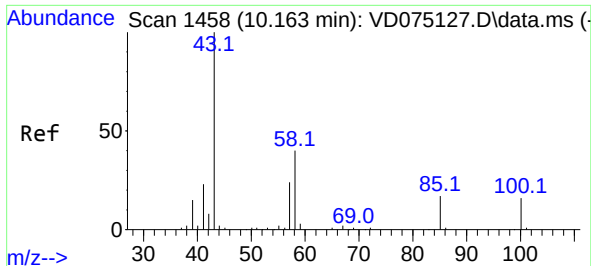
Tgt Ion: 88 Resp: 2126
Ion Ratio Lower Upper
88 100
43 41.1 35.6 53.4
58 62.5 57.4 86.2



#50
Toluene-d8
Concen: 52.397 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 98 Resp: 191939
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 103.903 ug/l

RT: 10.163 min Scan# 1458

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

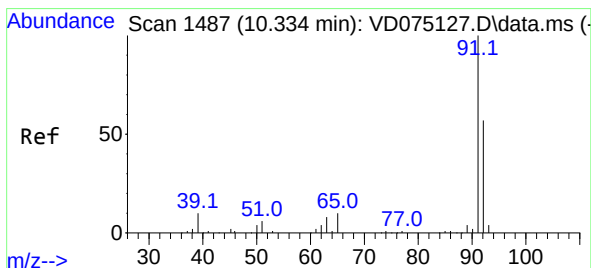
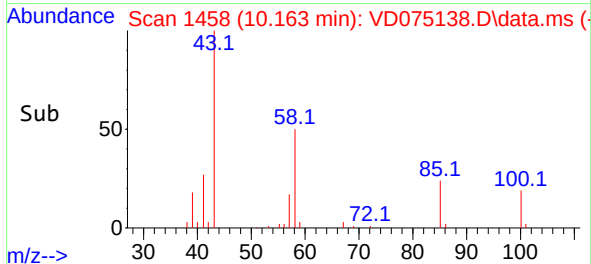
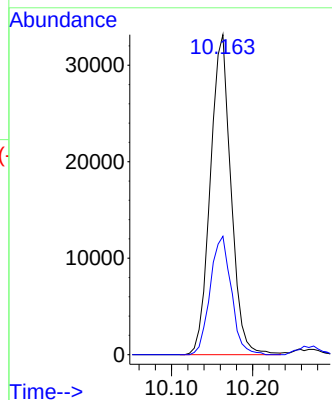
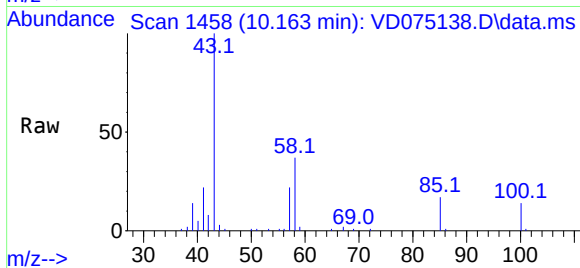
VD0119SBSD01

Tgt Ion: 43 Resp: 58474

Ion Ratio Lower Upper

43 100

58 37.9 31.4 47.0



#52

Toluene

Concen: 20.377 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075138.D

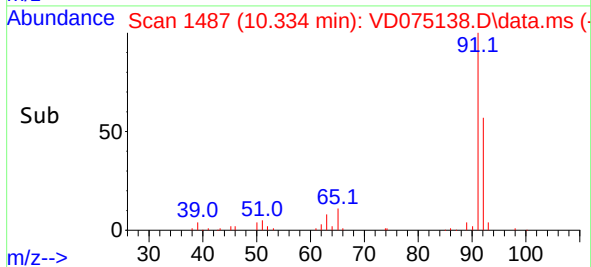
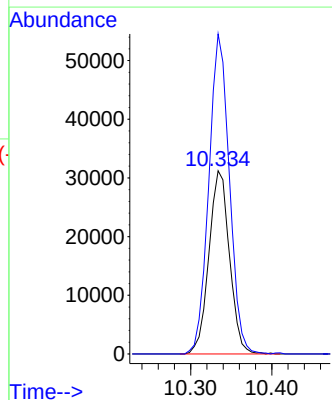
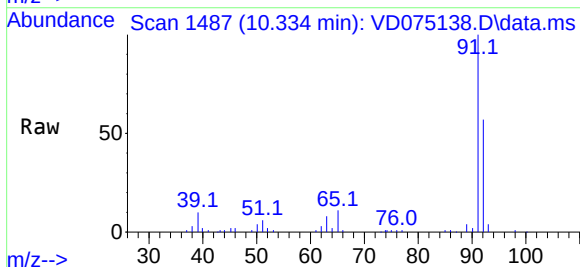
Acq: 19 Jan 2023 13:42

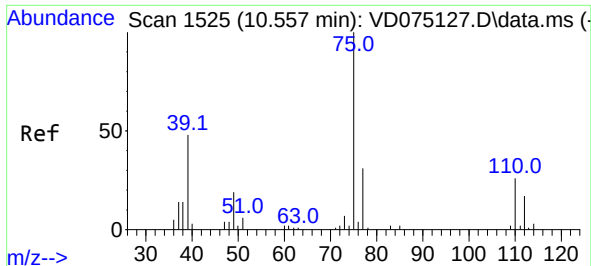
Tgt Ion: 92 Resp: 54895

Ion Ratio Lower Upper

92 100

91 174.5 137.0 205.4

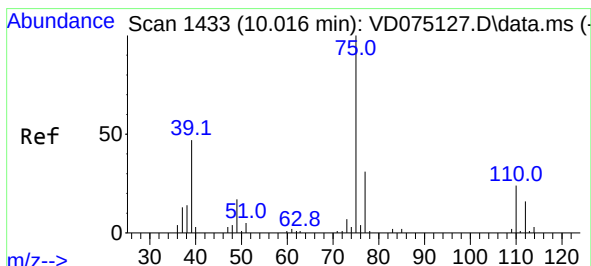
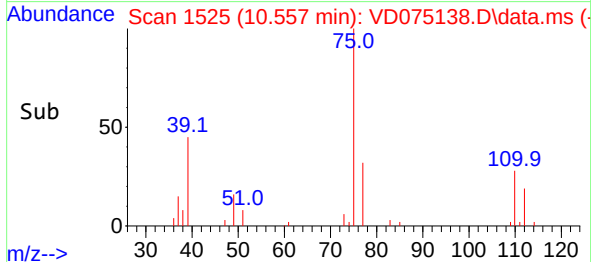
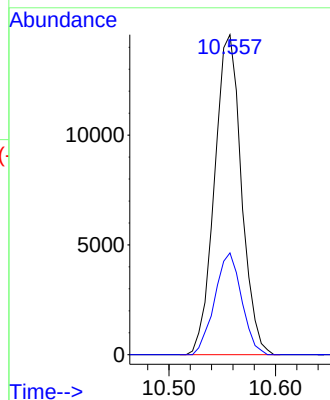
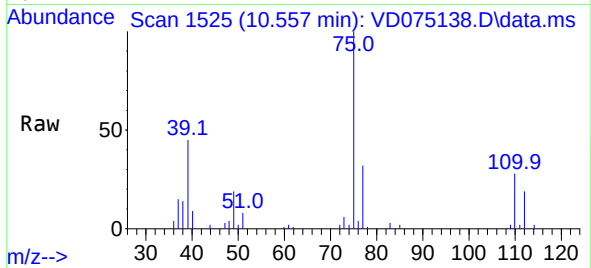




#53
t-1,3-Dichloropropene
Concen: 19.663 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

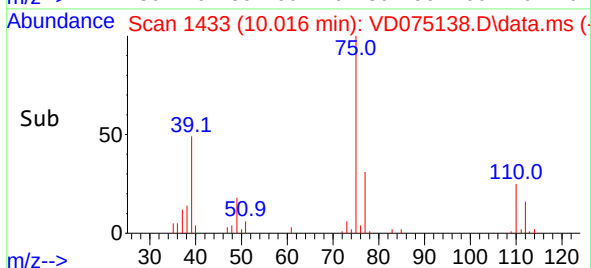
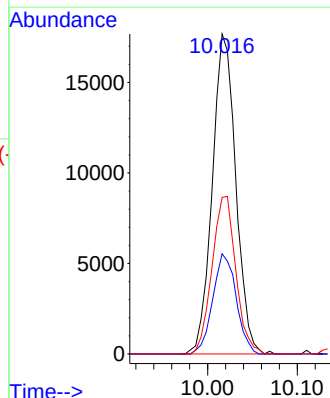
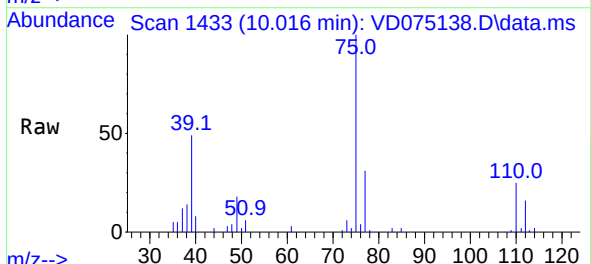
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

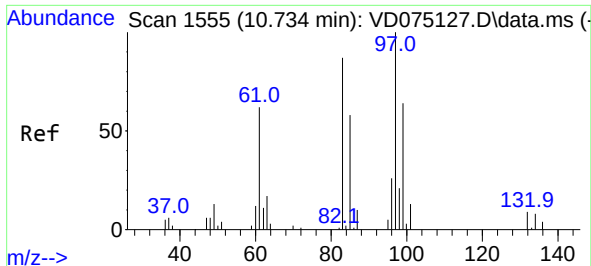
Tgt Ion: 75 Resp: 25559
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.229 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 75 Resp: 32124
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 48.9 37.9 56.9



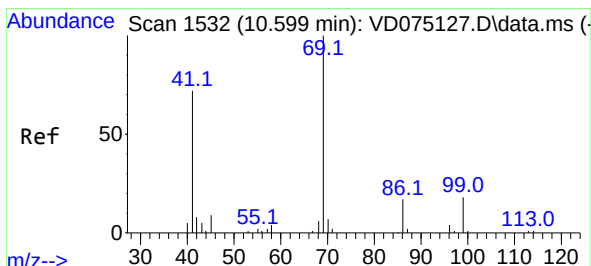
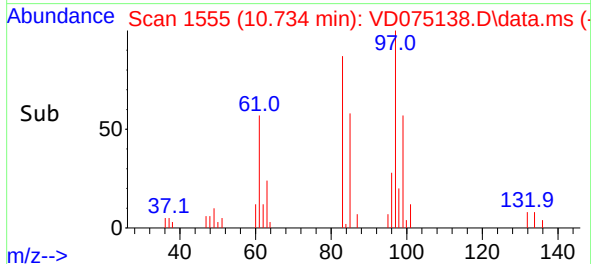
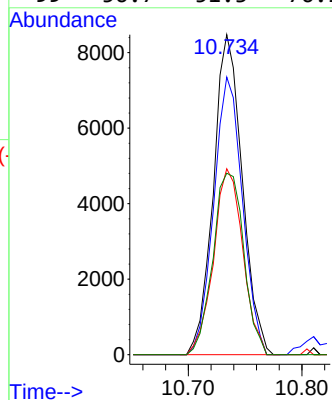
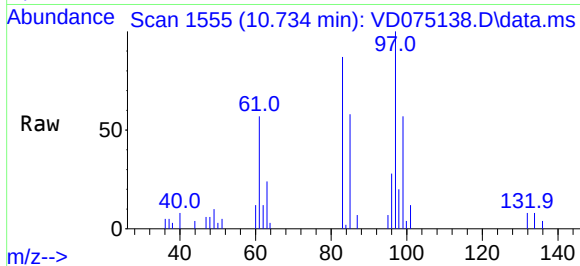


#55
1,1,2-Trichloroethane
Concen: 20.412 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

Tgt Ion: 97 Resp: 14960

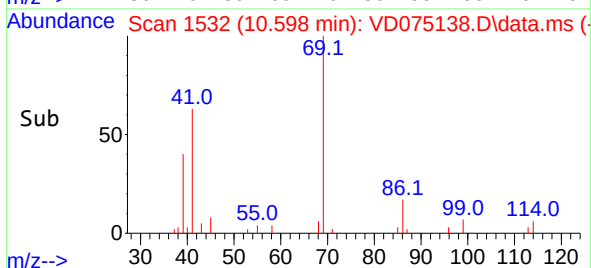
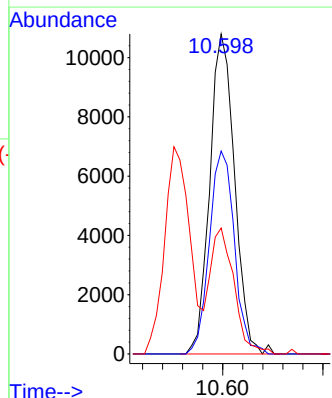
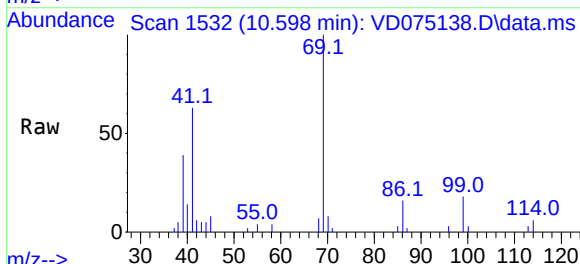
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.4	104.0
85	58.1	46.0	69.0
99	56.7	51.3	76.9

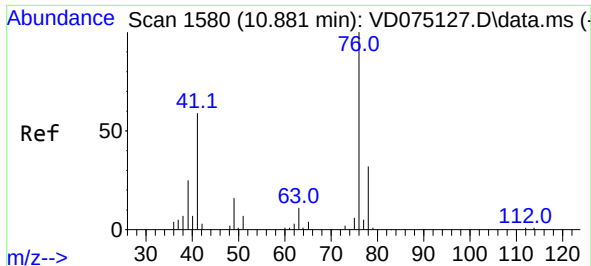


#56
Ethyl methacrylate
Concen: 21.110 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 69 Resp: 18606

Ion	Ratio	Lower	Upper
69	100		
41	64.0	55.7	83.5
39	37.2	31.4	47.0





#57

1,3-Dichloropropane

Concen: 20.980 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

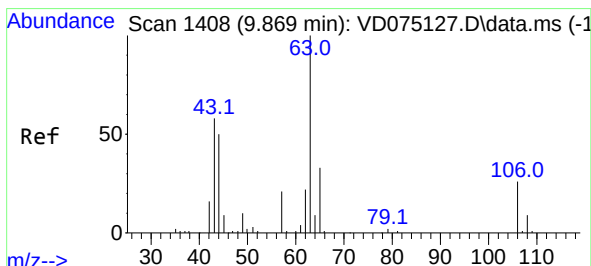
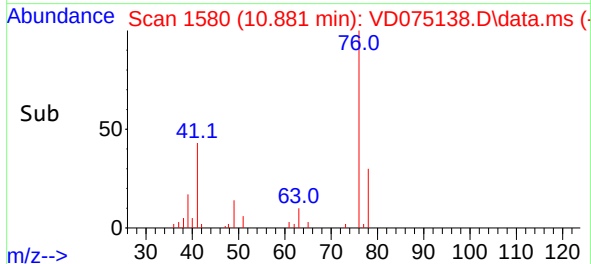
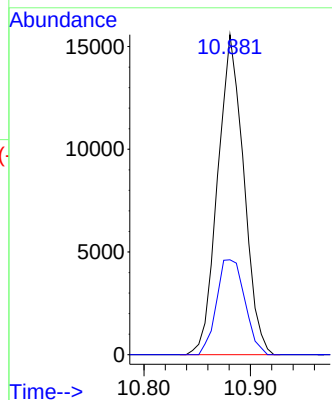
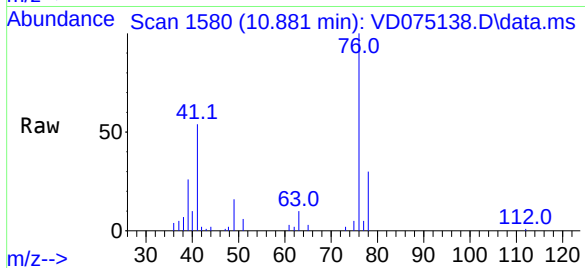
VD0119SBSD01

Tgt Ion: 76 Resp: 26421

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 102.882 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075138.D

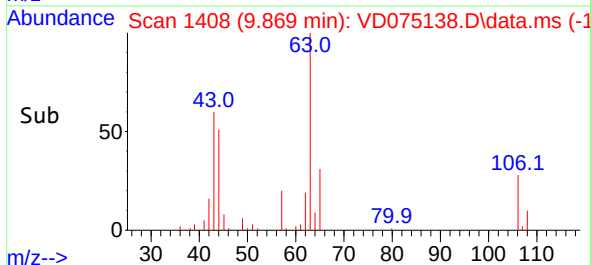
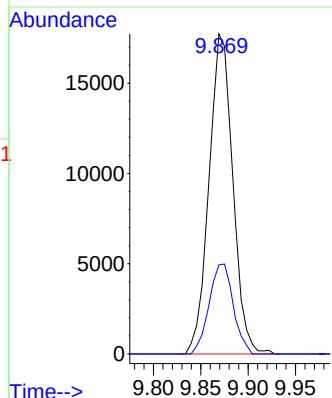
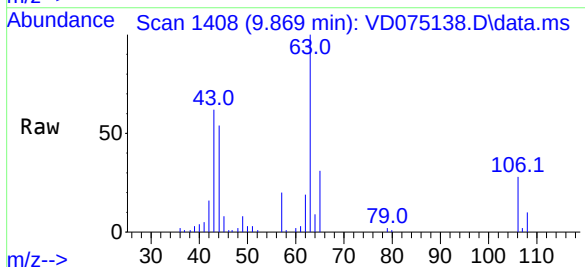
Acq: 19 Jan 2023 13:42

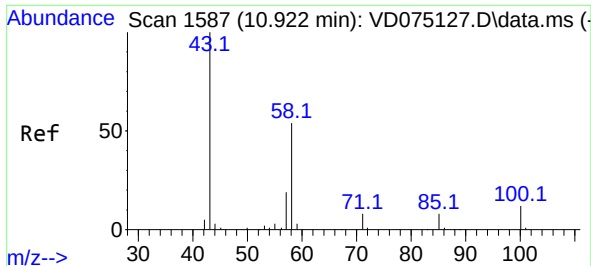
Tgt Ion: 63 Resp: 31028

Ion Ratio Lower Upper

63 100

106 28.4 22.6 33.8

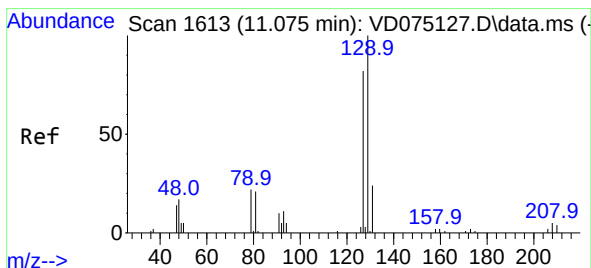
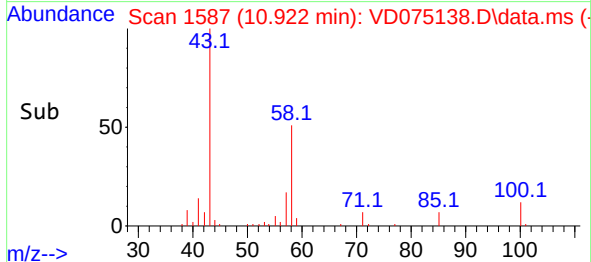
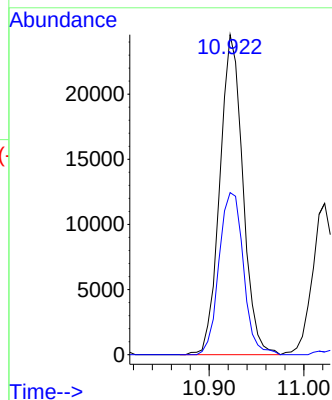
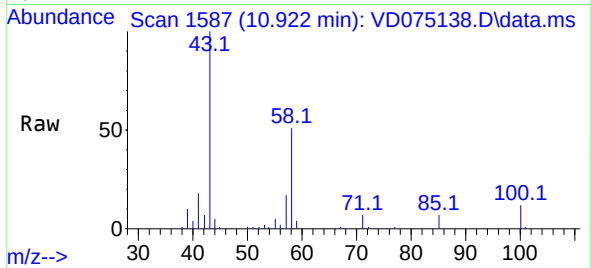




#59
2-Hexanone
Concen: 102.101 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

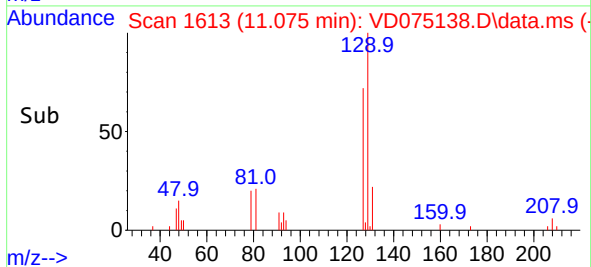
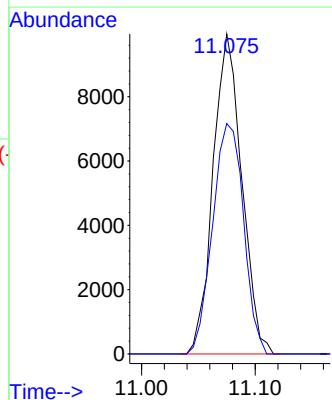
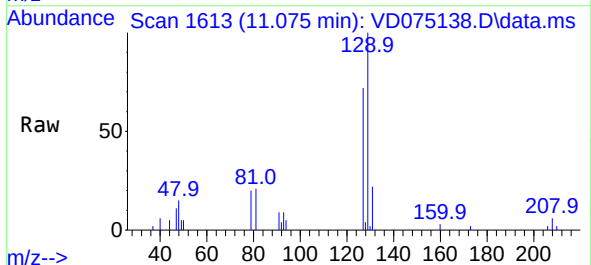
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

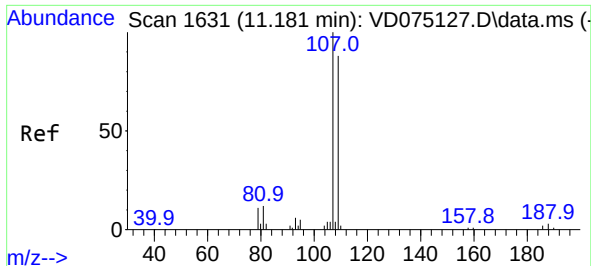
Tgt Ion: 43 Resp: 41547
Ion Ratio Lower Upper
43 100
58 53.6 26.8 80.4



#60
Dibromochloromethane
Concen: 19.778 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 129 Resp: 17471
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

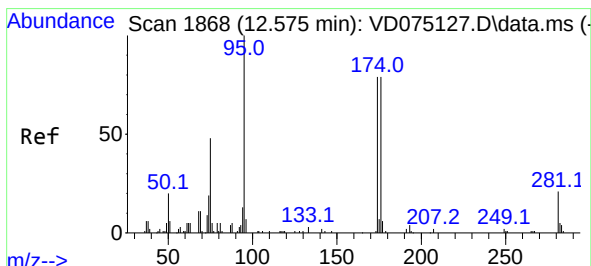
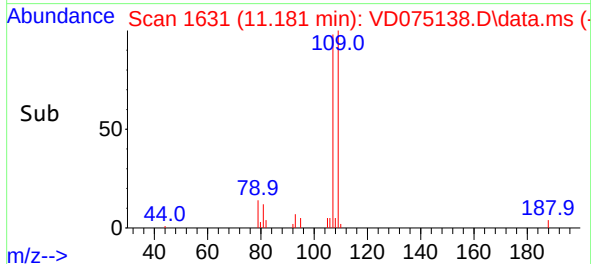
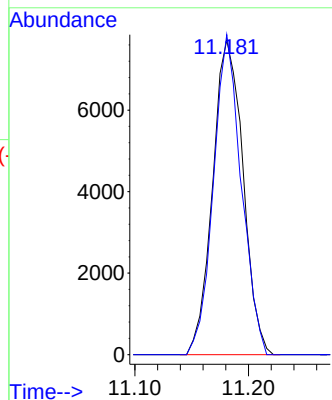
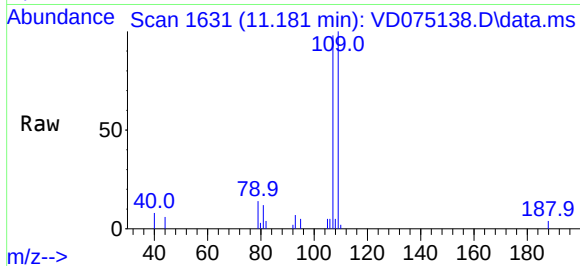




#61
1,2-Dibromoethane
Concen: 20.436 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

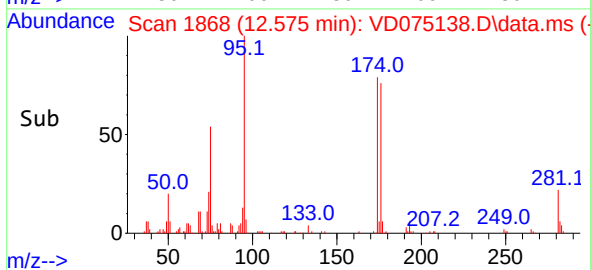
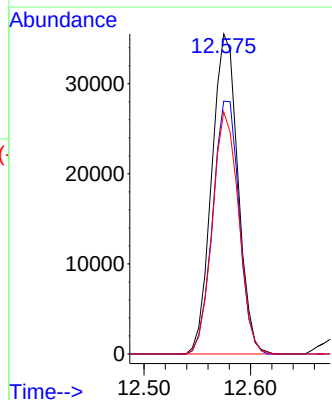
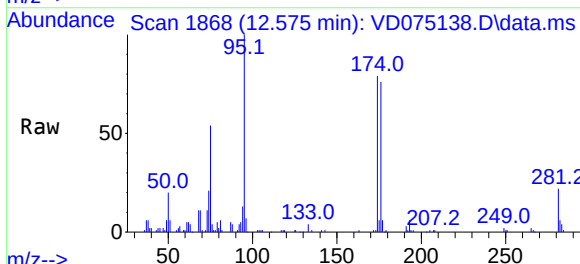
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

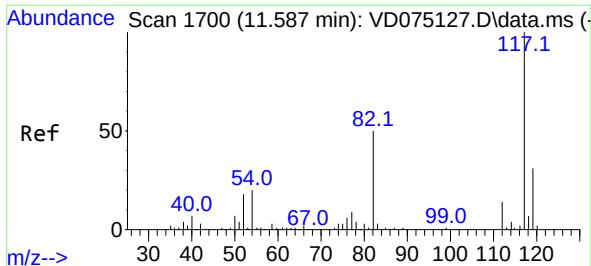
Tgt Ion:107 Resp: 14310
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.092 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 95 Resp: 60561
Ion Ratio Lower Upper
95 100
174 79.7 0.0 161.2
176 75.7 0.0 160.2

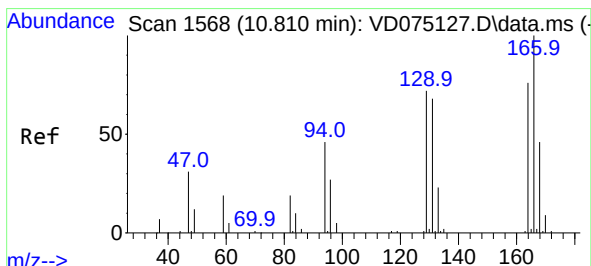
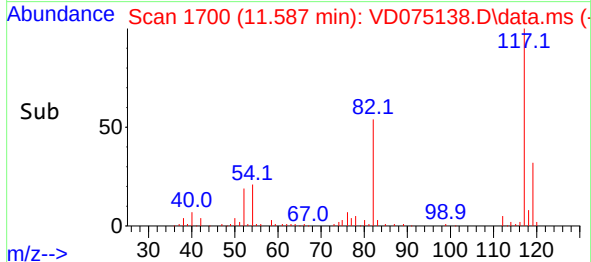
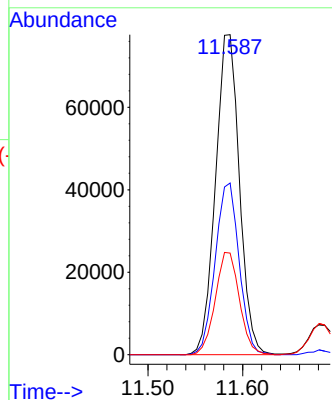
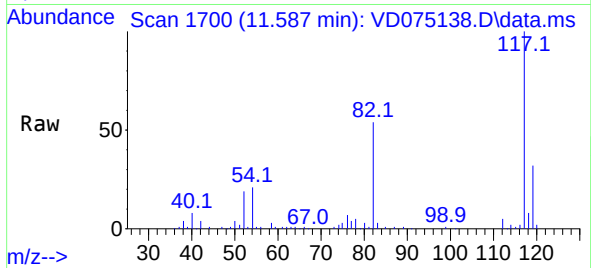




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

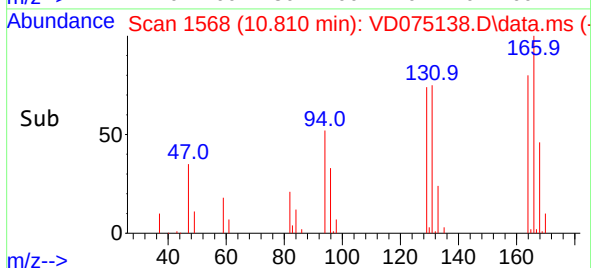
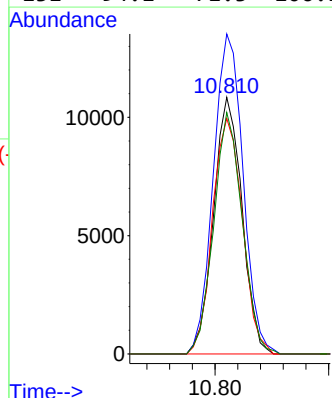
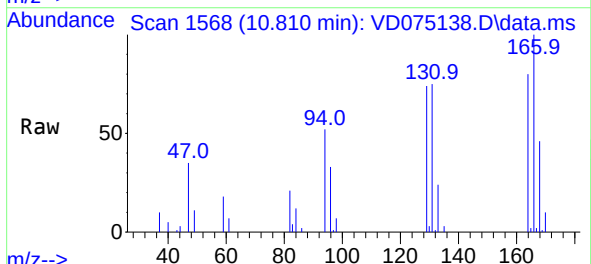
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

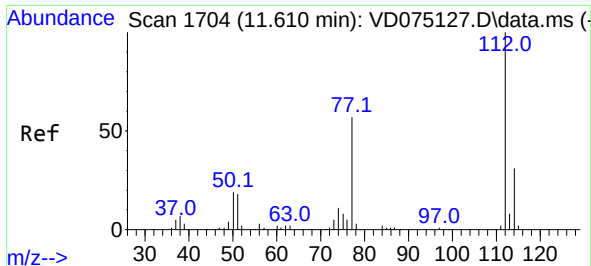
Tgt Ion:117 Resp: 136465
Ion Ratio Lower Upper
117 100
82 53.6 39.6 59.4
119 31.7 24.6 37.0



#64
Tetrachloroethene
Concen: 19.340 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:164 Resp: 18847
Ion Ratio Lower Upper
164 100
166 124.7 105.3 157.9
129 91.8 76.2 114.4
131 94.1 71.3 106.9

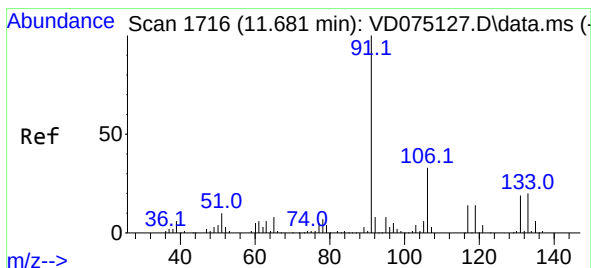
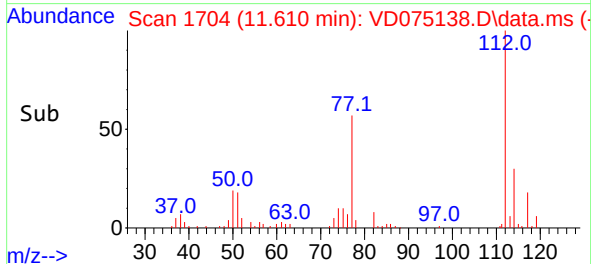
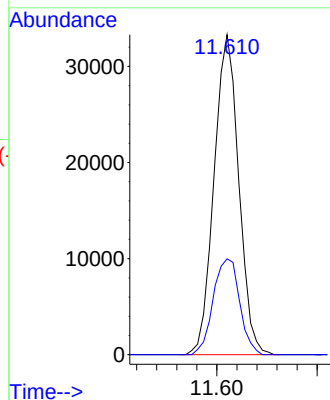
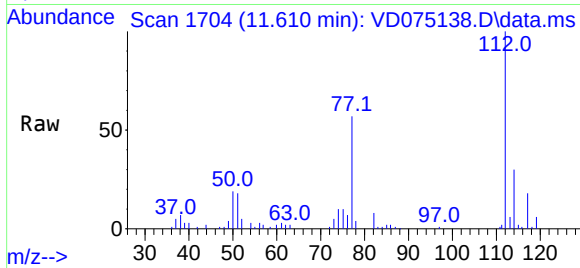




#65
Chlorobenzene
Concen: 20.347 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

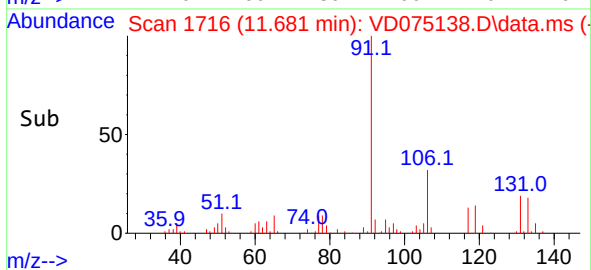
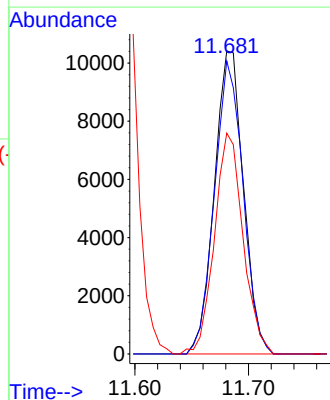
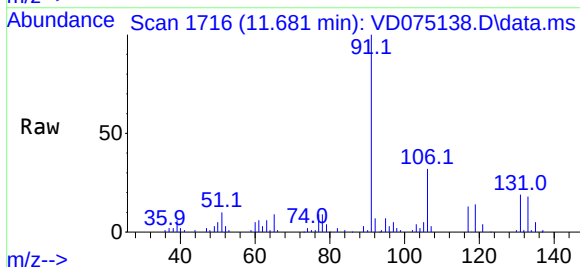
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

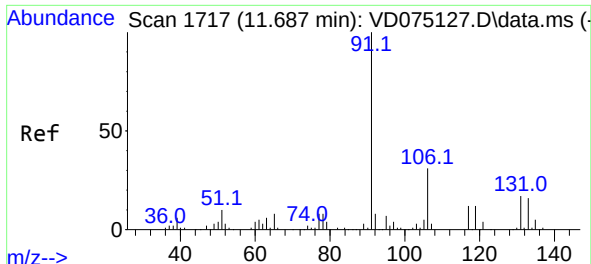
Tgt Ion:112 Resp: 56897
Ion Ratio Lower Upper
112 100
114 30.0 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.702 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:131 Resp: 18531
Ion Ratio Lower Upper
131 100
133 95.2 49.0 147.2
119 71.6 34.8 104.5

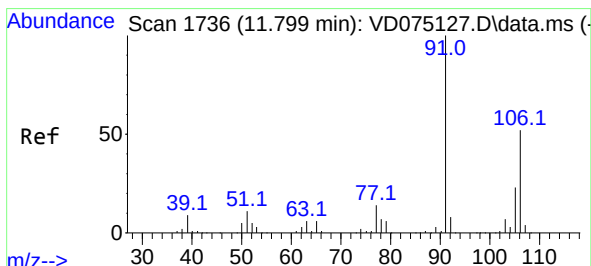
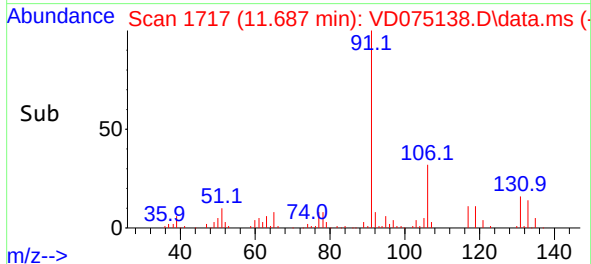
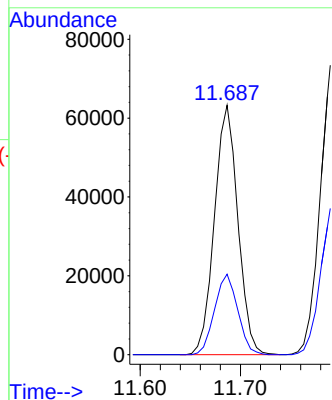
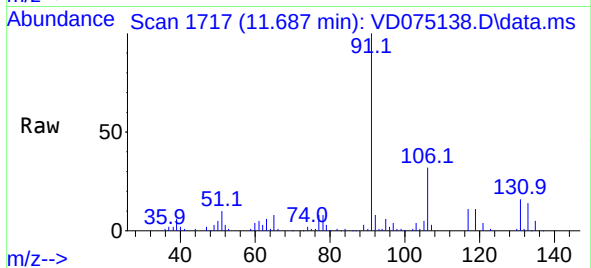




#67
Ethyl Benzene
Concen: 20.382 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

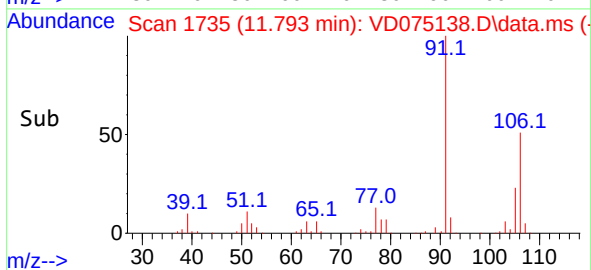
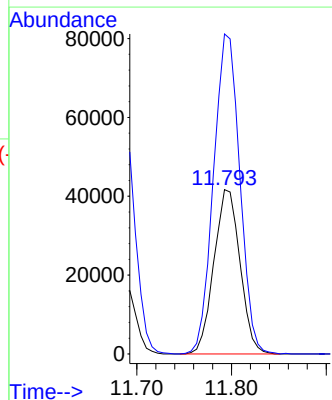
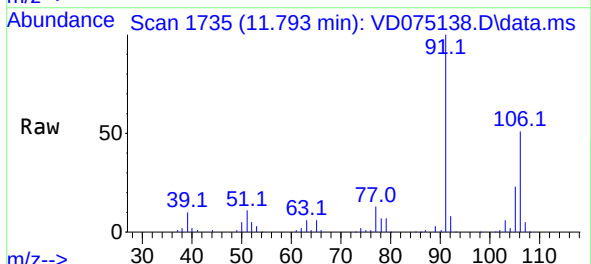
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

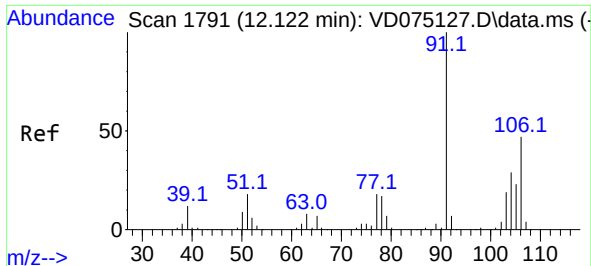
Tgt Ion: 91 Resp: 102592
Ion Ratio Lower Upper
91 100
106 32.3 25.0 37.6



#68
m/p-Xylenes
Concen: 41.005 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:106 Resp: 79732
Ion Ratio Lower Upper
106 100
91 196.3 160.3 240.5





#69

o-Xylene

Concen: 20.200 ug/l

RT: 12.122 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

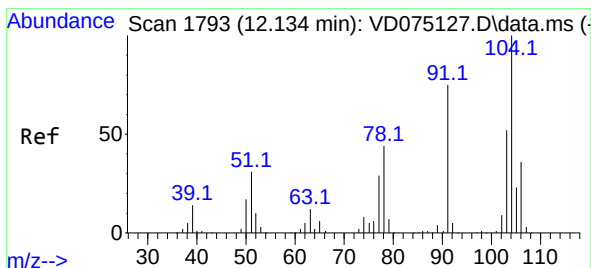
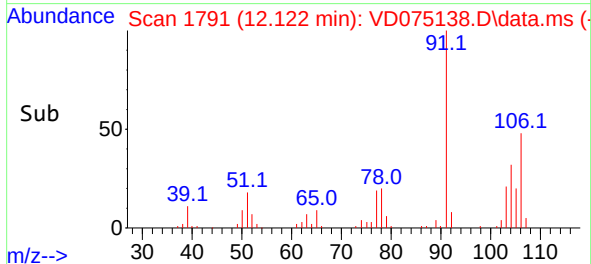
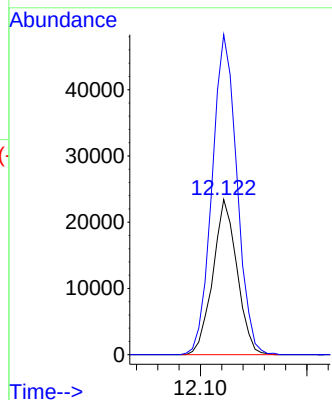
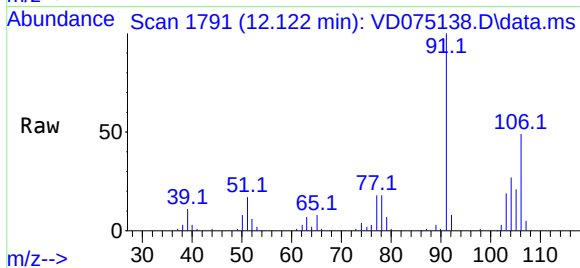
VD0119SBSD01

Tgt Ion:106 Resp: 36843

Ion Ratio Lower Upper

106 100

91 212.3 103.6 310.9



#70

Styrene

Concen: 20.824 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

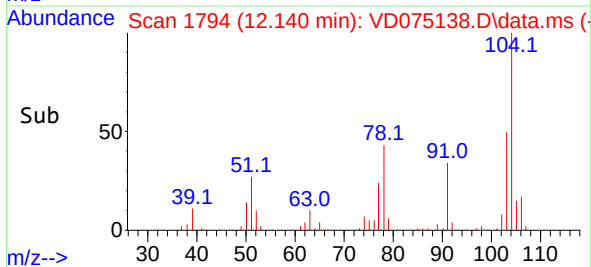
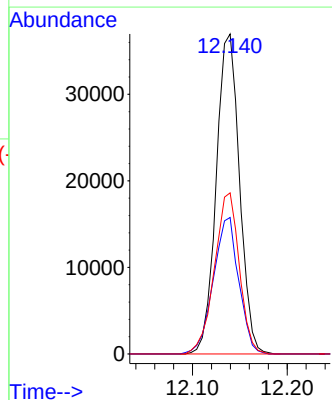
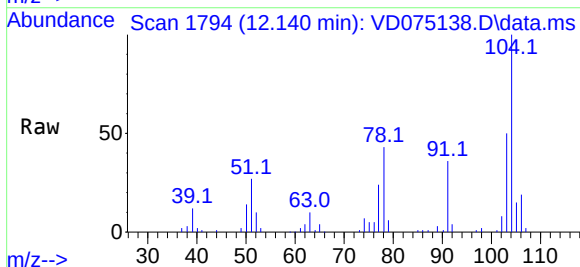
Tgt Ion:104 Resp: 63139

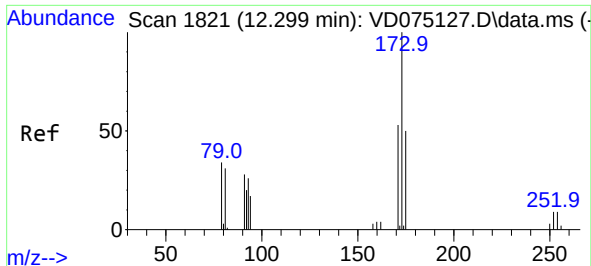
Ion Ratio Lower Upper

104 100

78 46.6 38.9 58.3

103 53.7 43.6 65.4

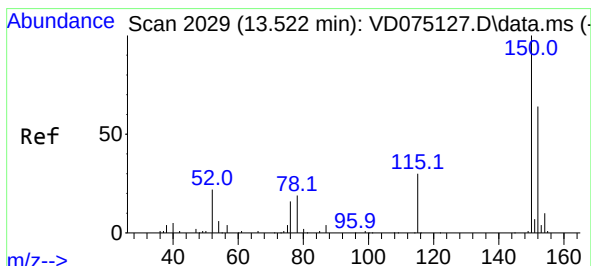
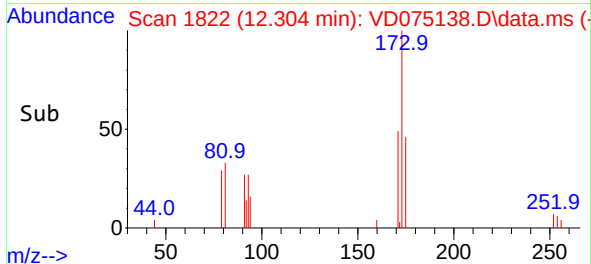
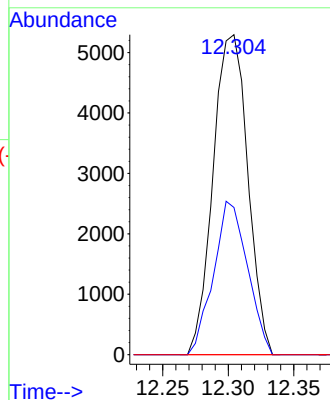
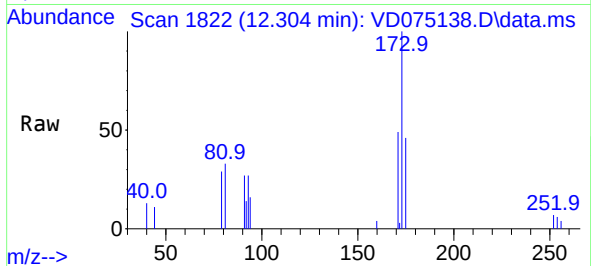




#71
Bromoform
Concen: 20.077 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

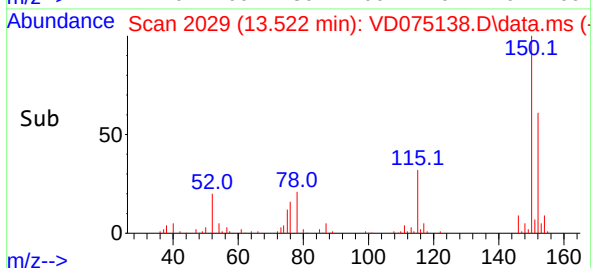
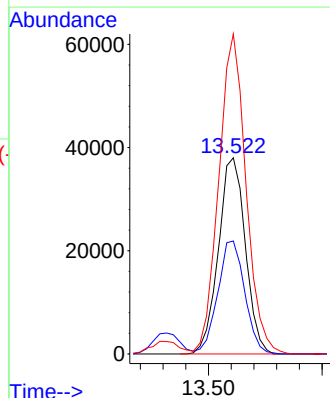
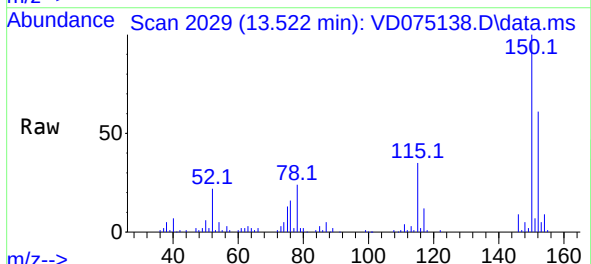
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

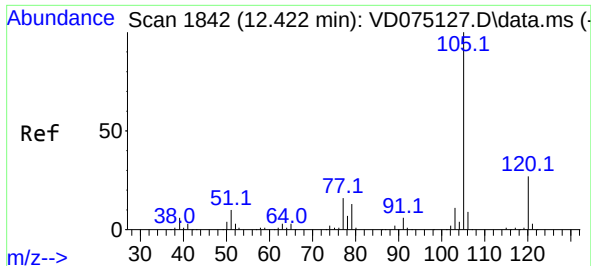
Tgt Ion:173 Resp: 9751
Ion Ratio Lower Upper
173 100
175 46.9 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:152 Resp: 62602
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.4
150 164.8 0.0 348.6

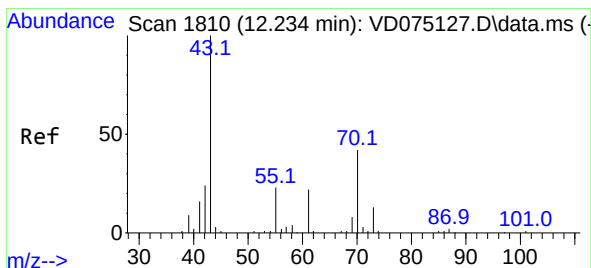
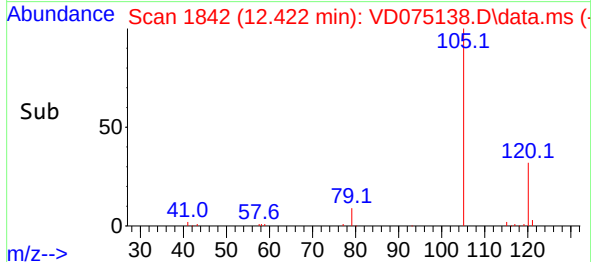
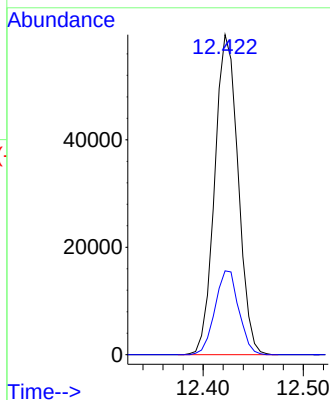
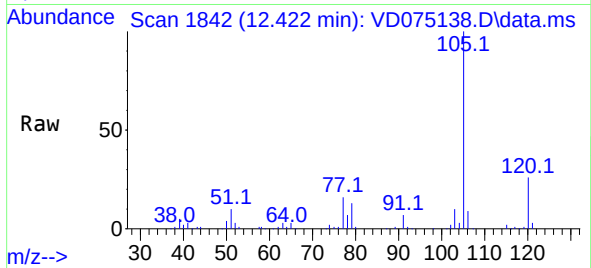




#73
Isopropylbenzene
Concen: 19.497 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

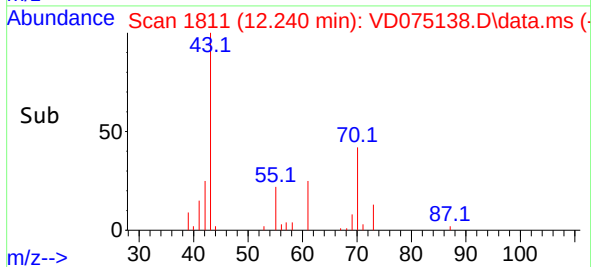
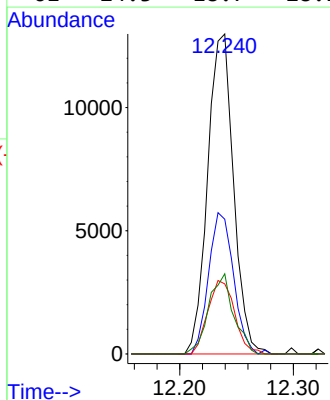
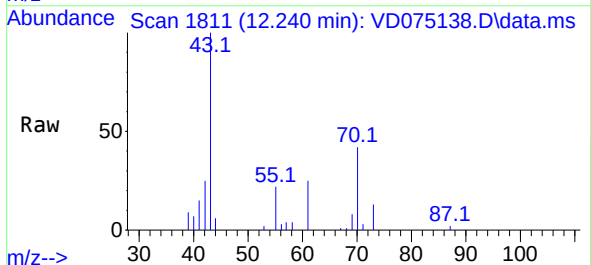
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

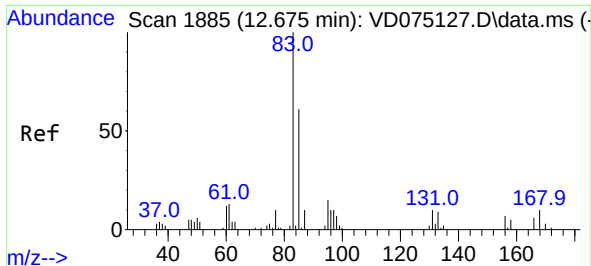
Tgt Ion:105 Resp: 96410
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1



#74
N-ethyl acetate
Concen: 19.017 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 43 Resp: 20599
Ion Ratio Lower Upper
43 100
70 42.5 32.6 49.0
55 23.7 17.8 26.8
61 24.3 18.7 28.1

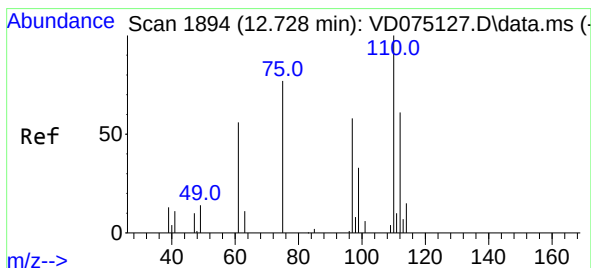
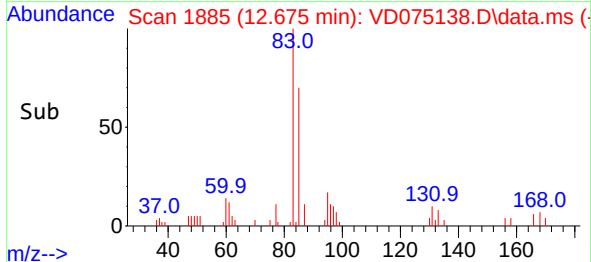
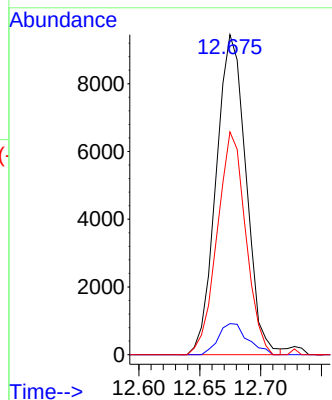
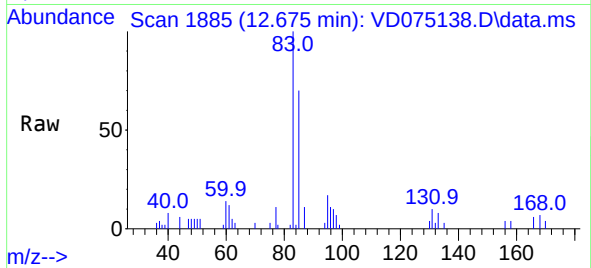




#75
1,1,2,2-Tetrachloroethane
Concen: 20.483 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

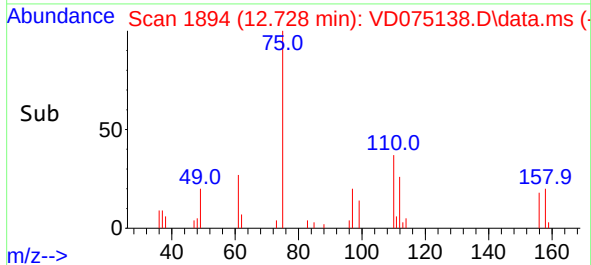
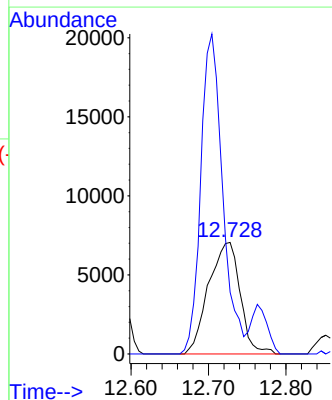
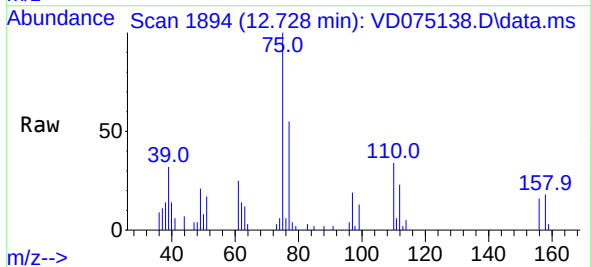
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

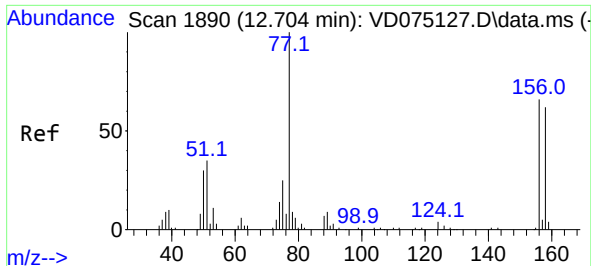
Tgt Ion: 83 Resp: 16138
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 66.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 37.622 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 75 Resp: 19947
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

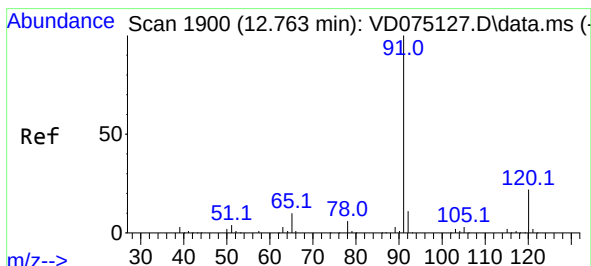
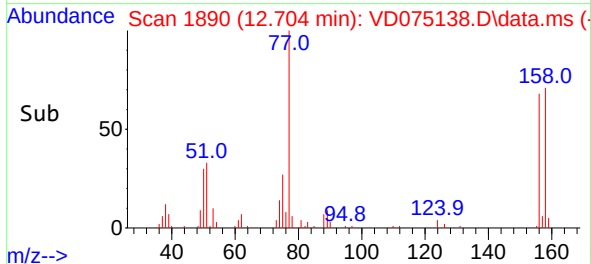
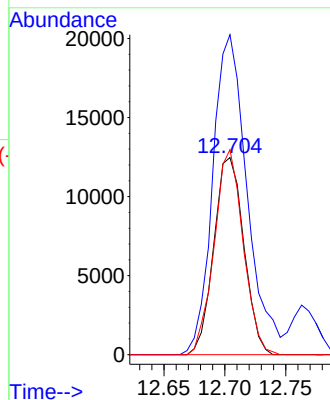
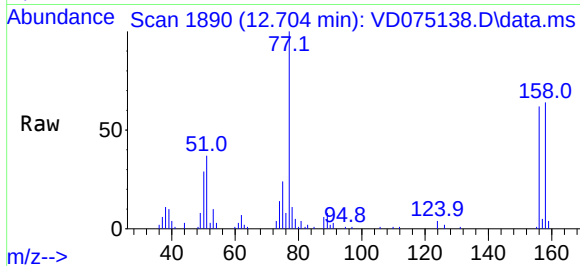




#77
Bromobenzene
Concen: 18.958 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

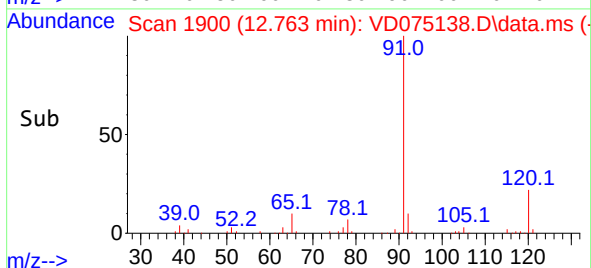
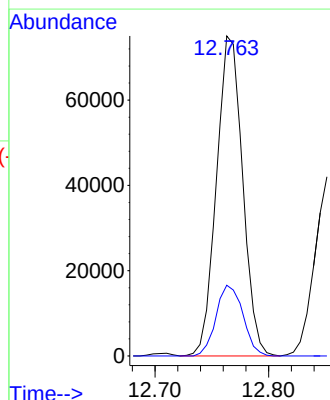
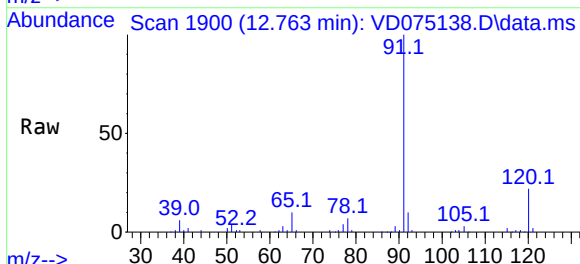
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

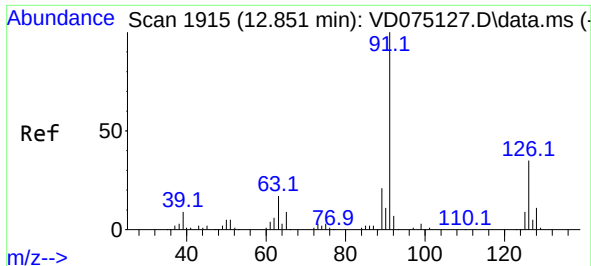
Tgt Ion:156 Resp: 21413
Ion Ratio Lower Upper
156 100
77 185.1 85.6 256.8
158 100.3 47.3 141.9



#78
n-propylbenzene
Concen: 19.763 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 91 Resp: 120091
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0

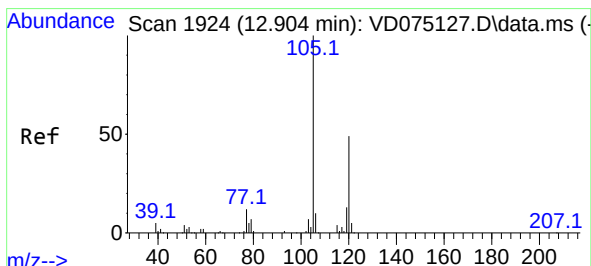
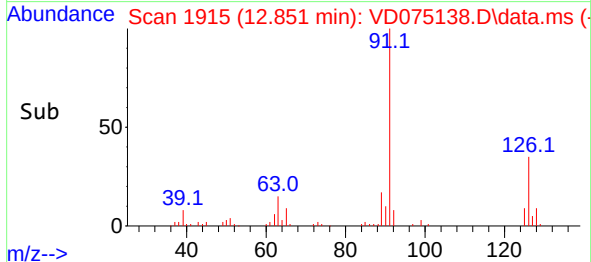
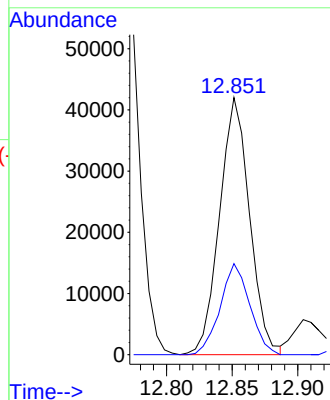
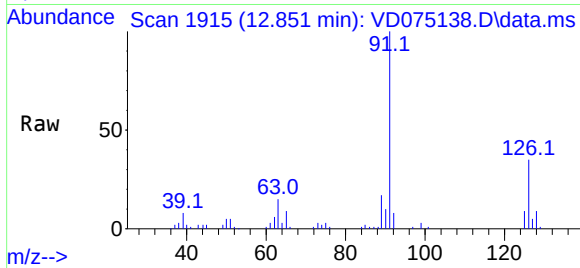




#79
2-Chlorotoluene
Concen: 20.059 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

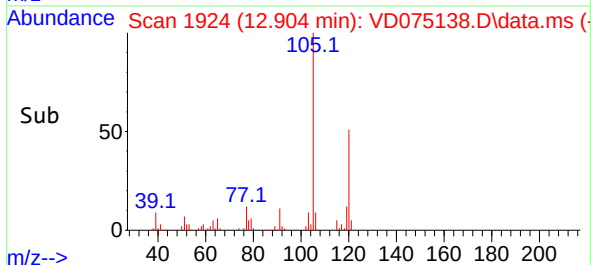
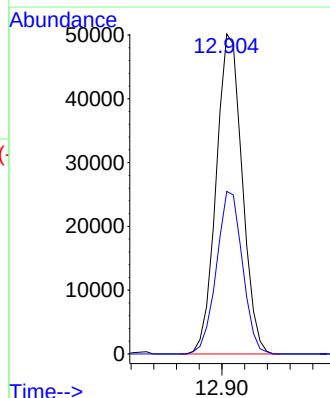
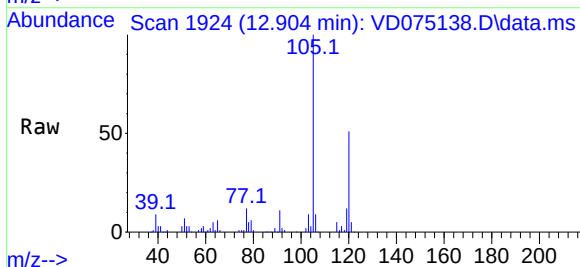
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

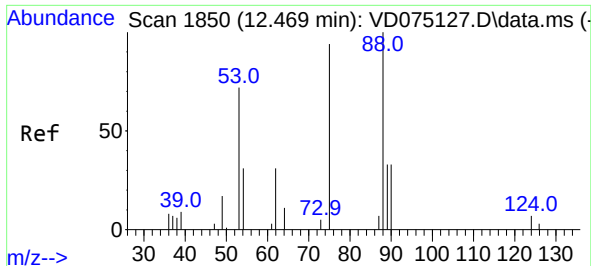
Tgt Ion: 91 Resp: 67038
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.686 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 105 Resp: 79755
Ion Ratio Lower Upper
105 100
120 50.8 24.6 73.8

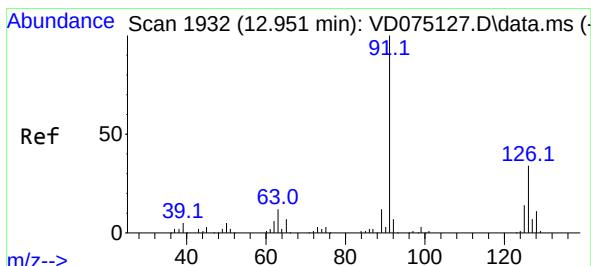
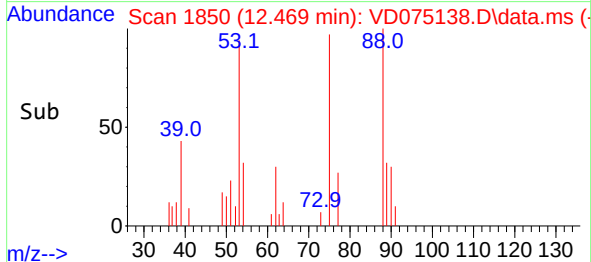
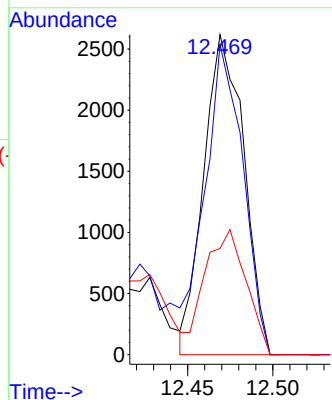
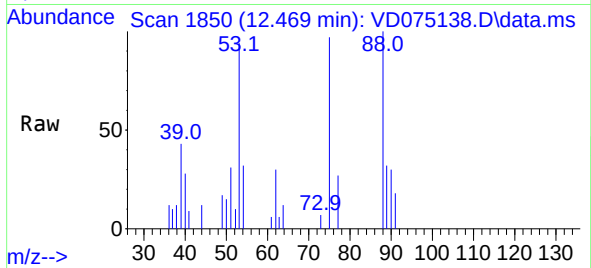




#81
trans-1,4-Dichloro-2-butene
Concen: 18.699 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

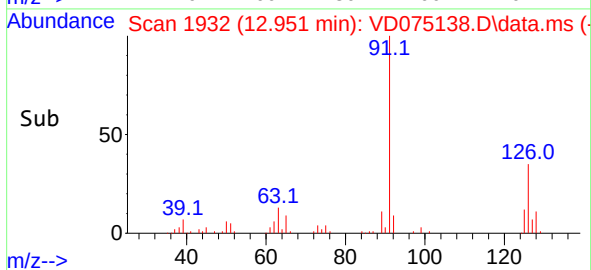
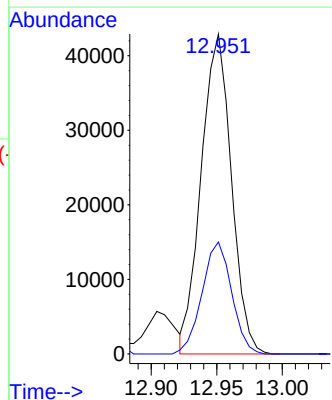
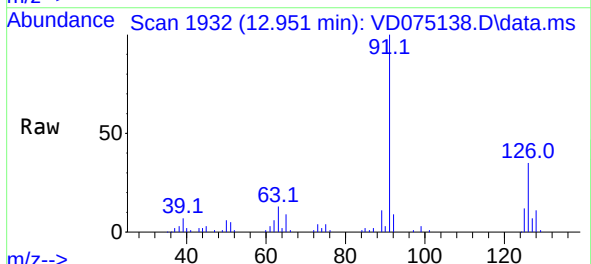
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

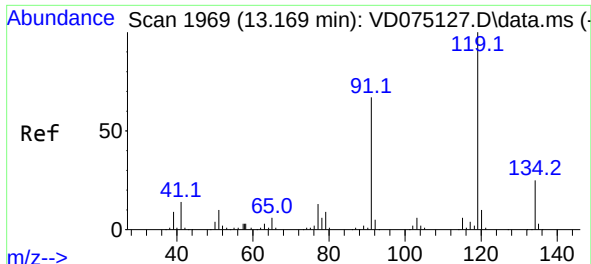
Tgt Ion: 75 Resp: 4274
Ion Ratio Lower Upper
75 100
53 91.8 70.5 105.7
89 39.2 34.6 52.0



#82
4-Chlorotoluene
Concen: 19.988 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 91 Resp: 68679
Ion Ratio Lower Upper
91 100
126 34.4 17.3 52.0

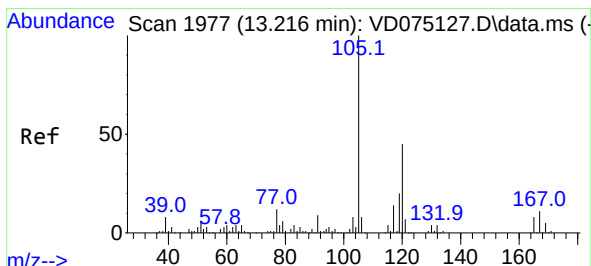
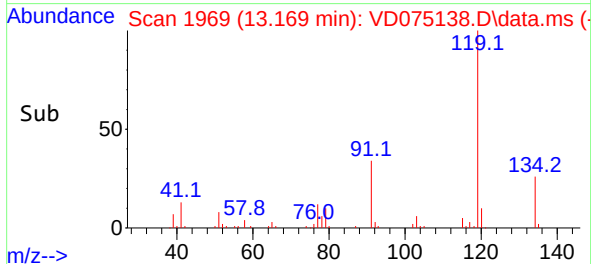
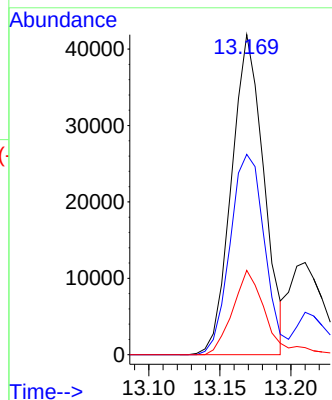
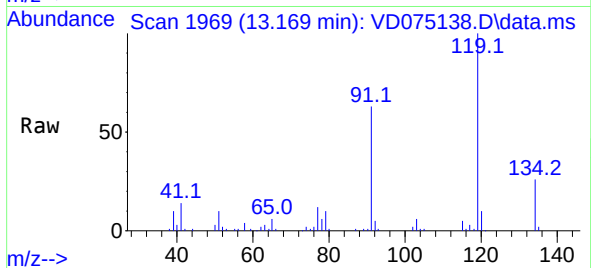




#83
tert-Butylbenzene
Concen: 18.915 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

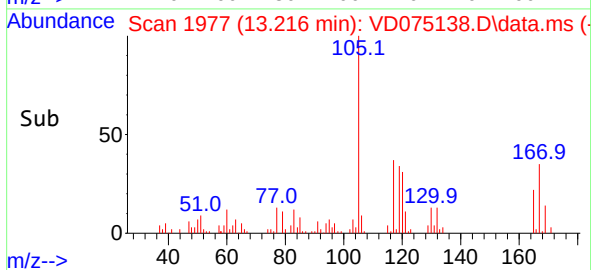
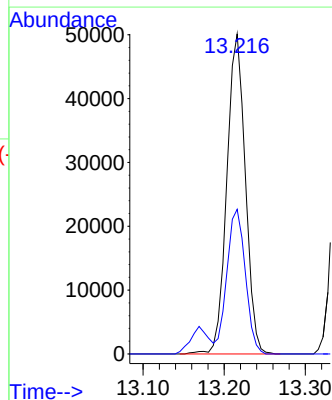
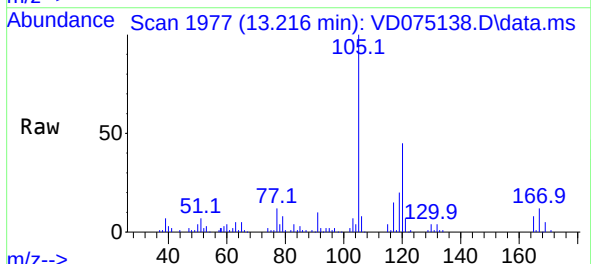
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

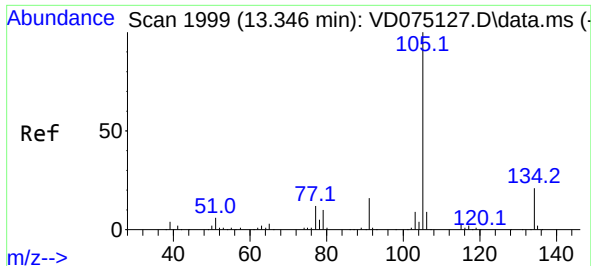
Tgt Ion:119 Resp: 66304
Ion Ratio Lower Upper
119 100
91 67.1 32.9 98.6
134 27.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.952 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:105 Resp: 79383
Ion Ratio Lower Upper
105 100
120 45.2 23.2 69.5

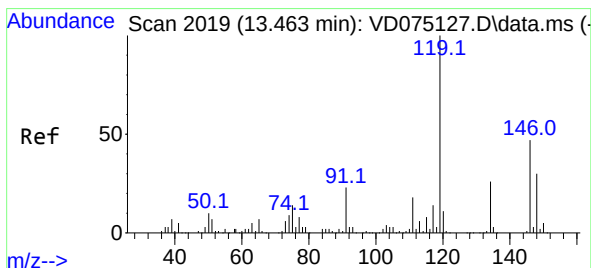
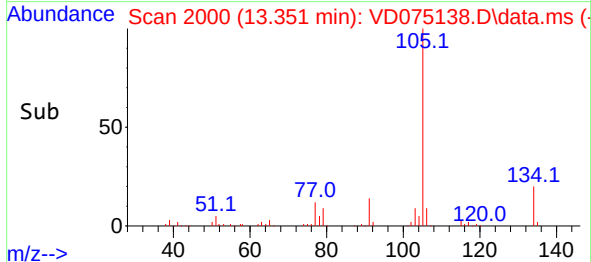
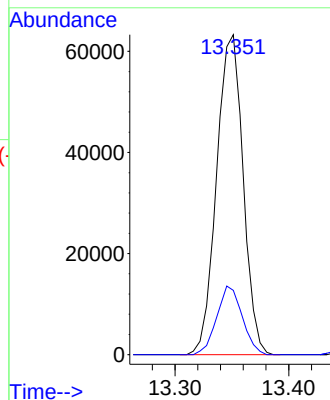
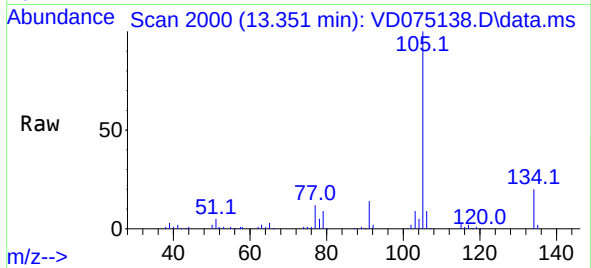




#85
 sec-Butylbenzene
 Concen: 19.280 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD075138.D
 Acq: 19 Jan 2023 13:42

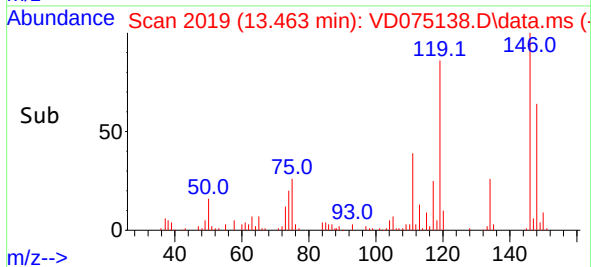
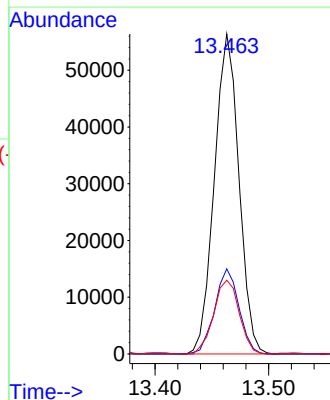
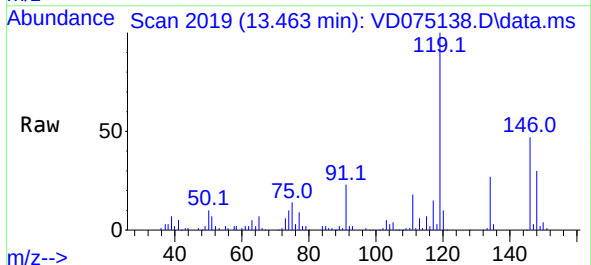
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBSD01

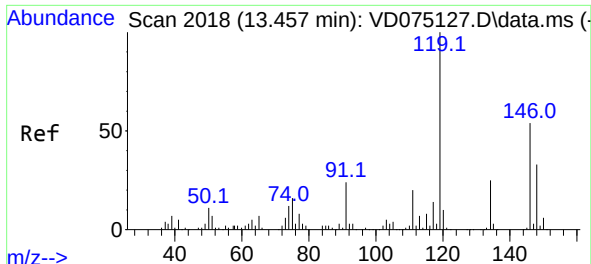
Tgt Ion:105 Resp: 102670
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.395 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075138.D
 Acq: 19 Jan 2023 13:42

Tgt Ion:119 Resp: 84557
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.910 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

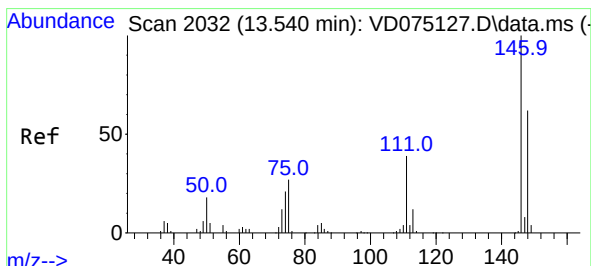
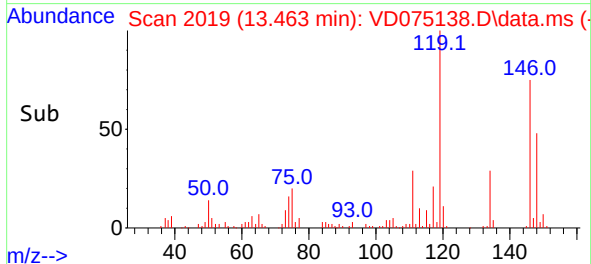
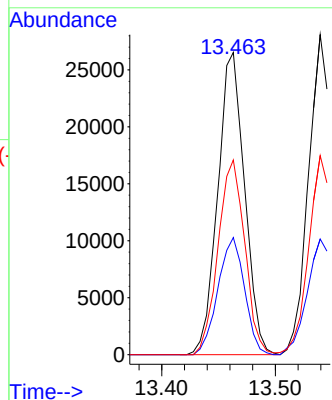
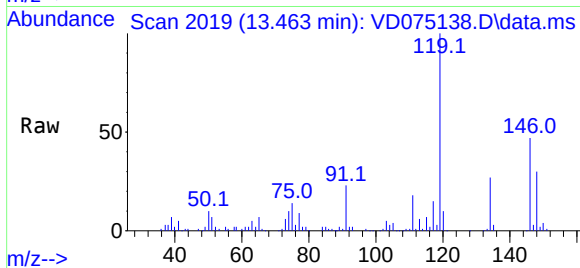
Tgt Ion:146 Resp: 43592

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.9

148 64.1 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 20.134 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

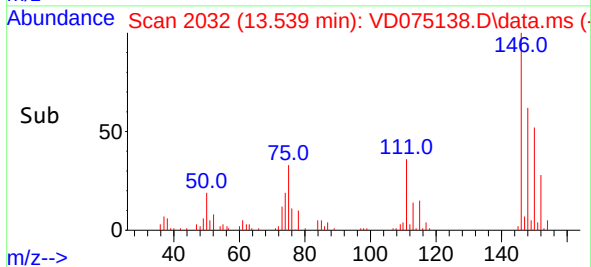
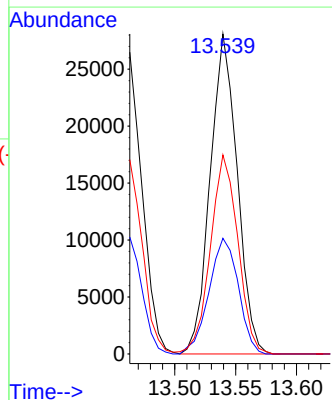
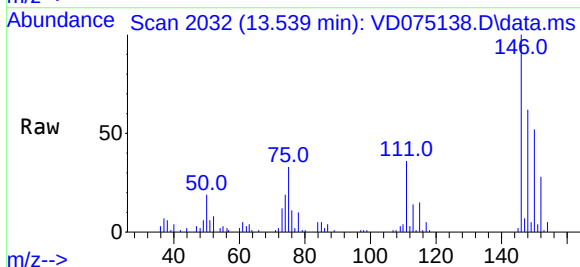
Tgt Ion:146 Resp: 43371

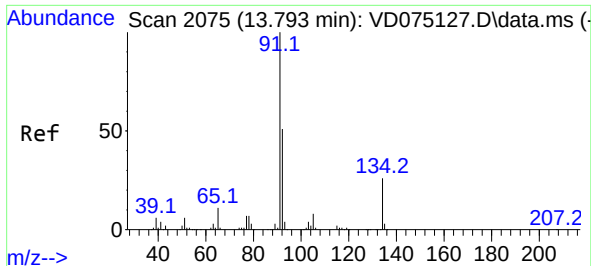
Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.1

148 63.3 31.9 95.5





#89

n-Butylbenzene

Concen: 19.724 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075138.D

Acq: 19 Jan 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0119SBS01

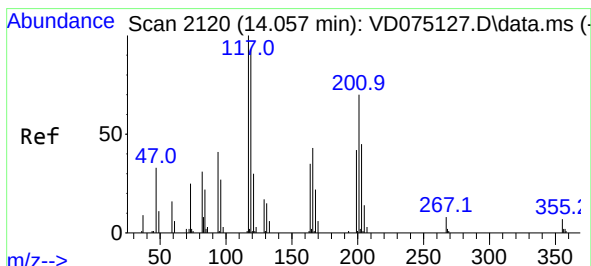
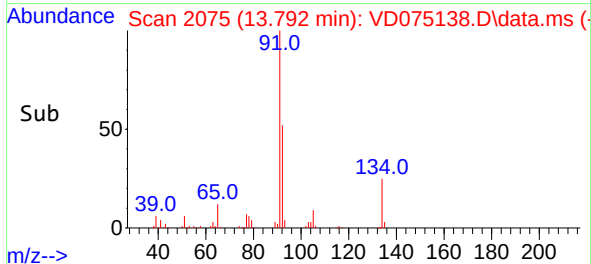
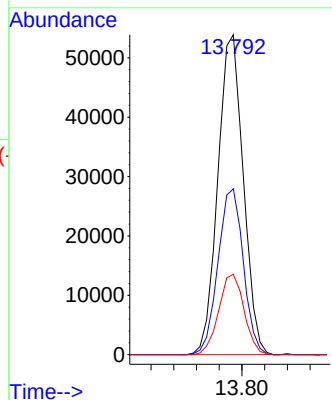
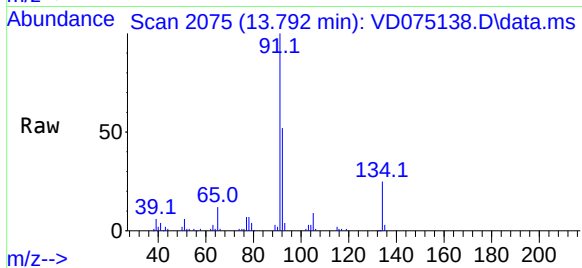
Tgt Ion: 91 Resp: 83791

Ion Ratio Lower Upper

91 100

92 51.6 26.8 80.3

134 25.1 13.3 39.8



#90

Hexachloroethane

Concen: 19.415 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. -0.000 min

Lab File: VD075138.D

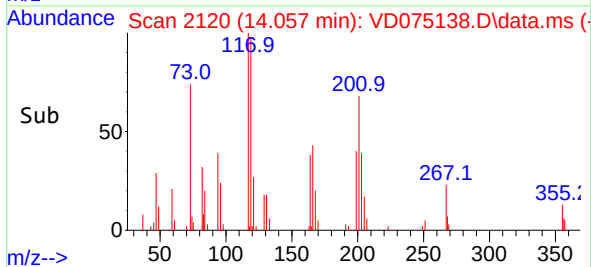
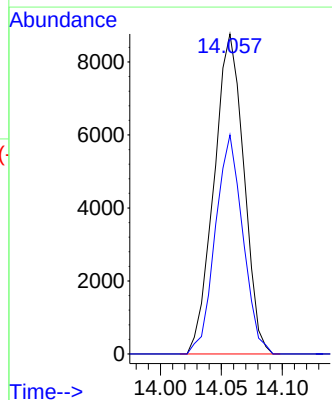
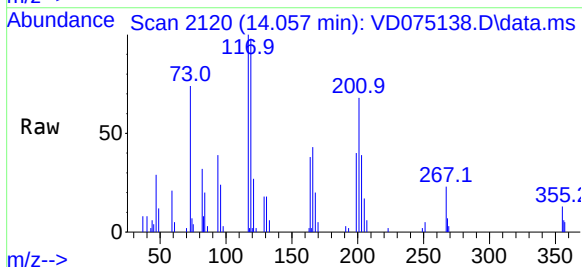
Acq: 19 Jan 2023 13:42

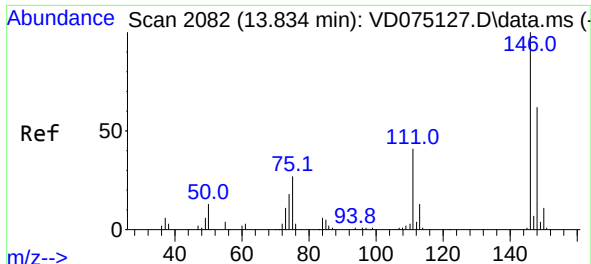
Tgt Ion: 117 Resp: 14947

Ion Ratio Lower Upper

117 100

201 63.1 35.1 105.5

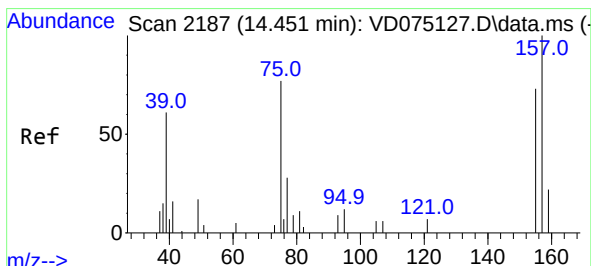
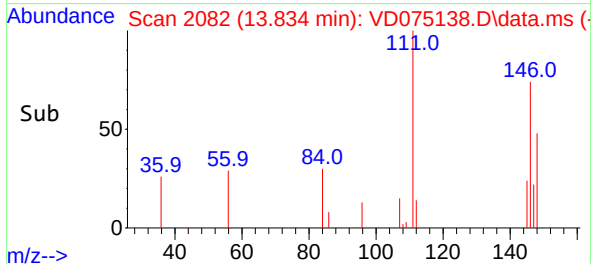
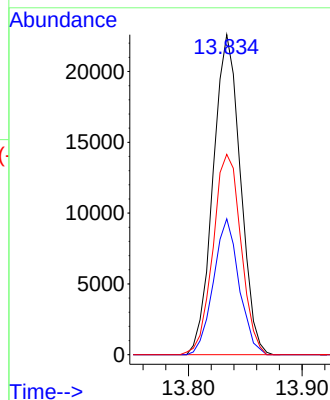
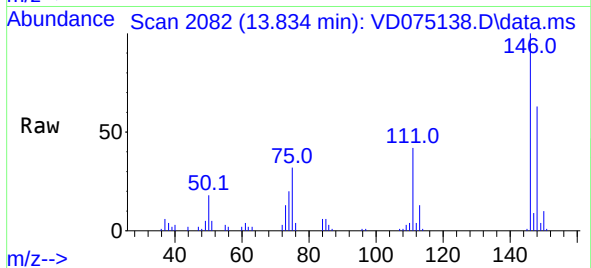




#91
1,2-Dichlorobenzene
Concen: 20.172 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

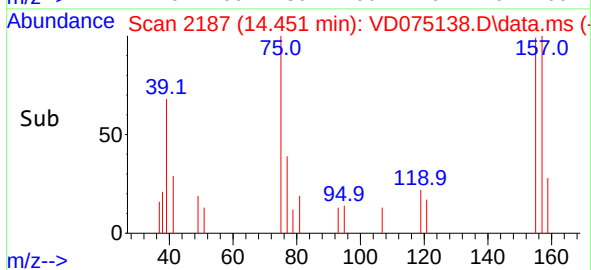
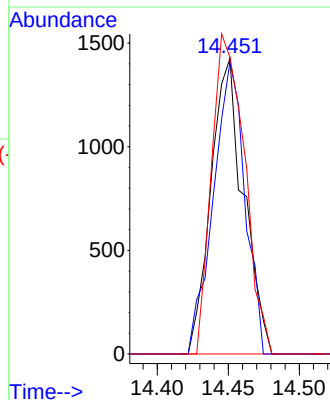
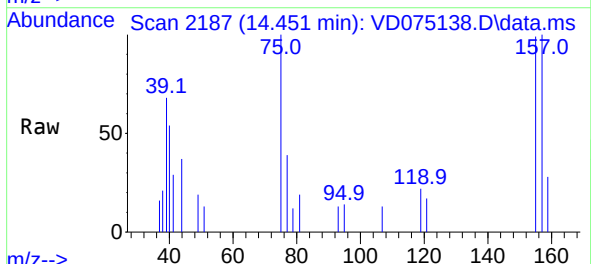
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

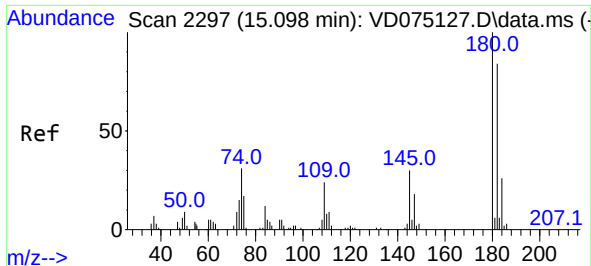
Tgt Ion:146 Resp: 37785
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.927 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion: 75 Resp: 2280
Ion Ratio Lower Upper
75 100
155 95.3 43.4 130.2
157 108.9 56.4 169.2

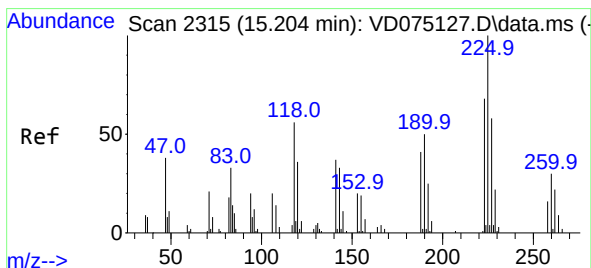
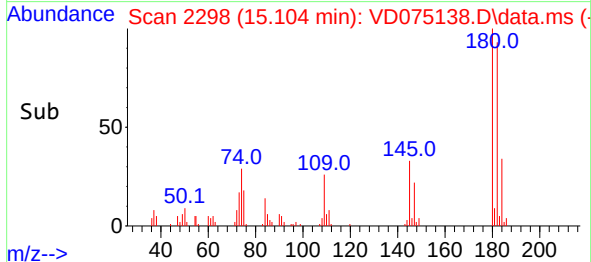
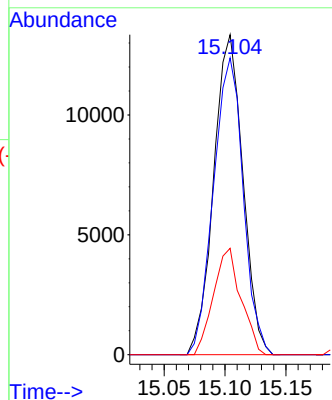
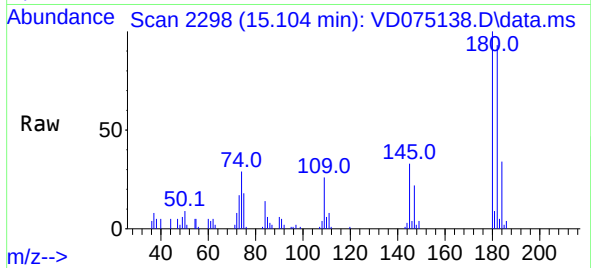




#93
1,2,4-Trichlorobenzene
Concen: 18.116 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

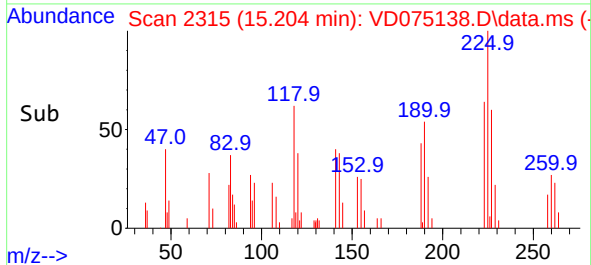
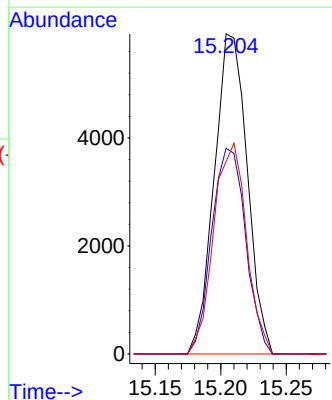
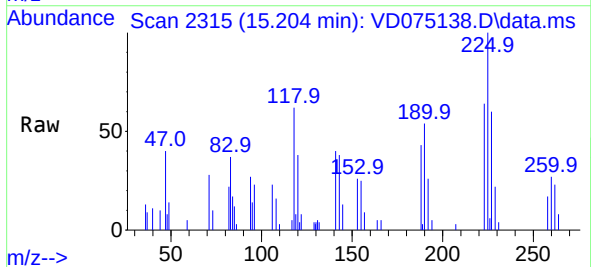
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

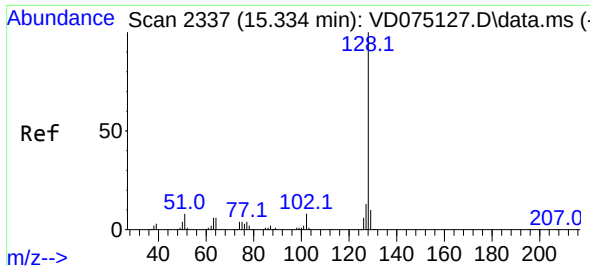
Tgt Ion:180 Resp: 22283
Ion Ratio Lower Upper
180 100
182 94.2 46.2 138.6
145 31.4 15.8 47.4



#94
Hexachlorobutadiene
Concen: 17.188 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:225 Resp: 10361
Ion Ratio Lower Upper
225 100
223 66.0 31.8 95.4
227 65.5 30.7 92.1

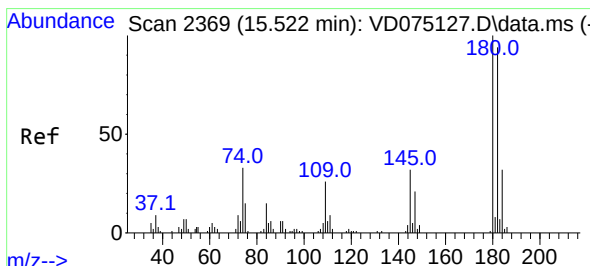
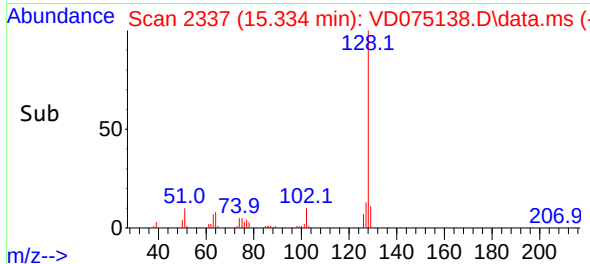
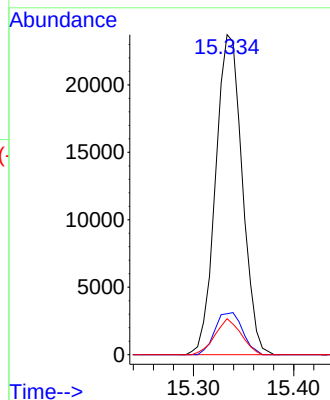
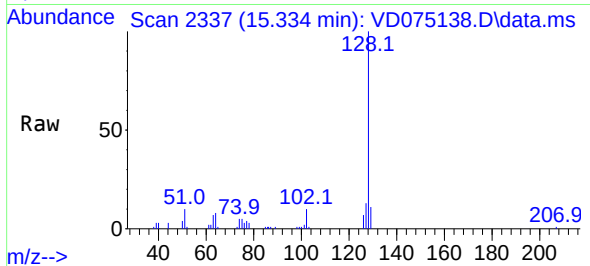




#95
Naphthalene
Concen: 17.852 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBSD01

Tgt Ion:	128	Resp:	43712
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.601 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075138.D
Acq: 19 Jan 2023 13:42

Tgt Ion:	180	Resp:	18473
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.0	141.0
145	35.1	16.1	48.3

