

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075140.D
 Acq On : 19 Jan 2023 14:37
 Operator : KP/SY
 Sample : MDL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Quant Time: Jan 20 00:37:40 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	83343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	154760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	138389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	58737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	45295	53.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.520%	
35) Dibromofluoromethane	7.810	113	48431	51.789	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.580%	
50) Toluene-d8	10.269	98	193852	52.647	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	12.575	95	59380	50.813	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.620%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.146	50	3228	2.998	ug/l #	84
4) Vinyl Chloride	2.281	62	2844	2.462	ug/l	92
5) Bromomethane	2.699	94	2625	3.341	ug/l	98
6) Chloroethane	2.840	64	2104	2.627	ug/l	93
7) Trichlorofluoromethane	3.181	101	4149	2.826	ug/l	84
8) Diethyl Ether	3.599	74	1217	2.572	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	2742	3.025	ug/l #	77
10) Methyl Iodide	4.169	142	2388	1.957	ug/l #	88
11) Tert butyl alcohol	5.040	59	2117	35.682	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	2380	2.494	ug/l #	84
13) Acrolein	3.793	56	375	Below Cal	#	1
14) Allyl chloride	4.564	41	4199	2.711	ug/l	97
15) Acrylonitrile	5.258	53	3031	15.151	ug/l #	82
16) Acetone	4.022	43	2809	12.523	ug/l #	80
17) Carbon Disulfide	4.275	76	8837	2.855	ug/l	99
18) Methyl Acetate	4.569	43	1917	3.144	ug/l #	60
19) Methyl tert-butyl Ether	5.316	73	5611	2.815	ug/l	99
20) Methylene Chloride	4.811	84	7002	Below Cal	#	90
21) trans-1,2-Dichloroethene	5.316	96	3060	2.880	ug/l #	79
22) Diisopropyl ether	6.222	45	7519	2.608	ug/l #	97
23) Vinyl Acetate	6.163	43	14021	11.036	ug/l	95
24) 1,1-Dichloroethane	6.116	63	5198	2.869	ug/l #	89
25) 2-Butanone	7.081	43	4354	16.061	ug/l	94
26) 2,2-Dichloropropane	7.069	77	4759	2.947	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	3097	2.674	ug/l	91
28) Bromochloromethane	7.434	49	1345	2.719	ug/l #	92
29) Tetrahydrofuran	7.446	42	2072	13.400	ug/l	92
30) Chloroform	7.593	83	6896	3.817	ug/l	91
31) Cyclohexane	7.875	56	6614	3.878	ug/l #	78
32) 1,1,1-Trichloroethane	7.799	97	4361	2.802	ug/l	96
36) 1,1-Dichloropropene	8.010	75	3866	2.573	ug/l	93
37) Ethyl Acetate	7.169	43	1678	2.772	ug/l #	67
38) Carbon Tetrachloride	7.993	117	2585	2.043	ug/l	91
39) Methylcyclohexane	9.281	83	4797	2.591	ug/l	89
40) Benzene	8.252	78	11765	2.746	ug/l	94
41) Methacrylonitrile	7.399	41	693	1.903	ug/l #	67

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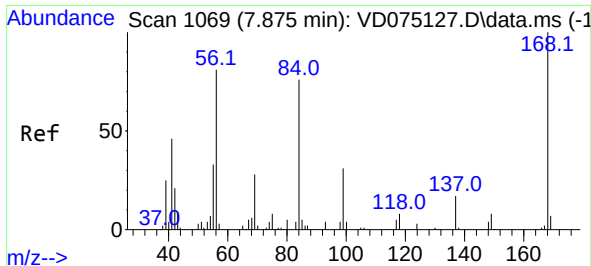
Instrument :
 MSVOA_D
 ClientSampleId :
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Quant Time: Jan 20 00:37:40 2023
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	2920	2.594	ug/l	79
43) Isopropyl Acetate	8.369	43	2909	2.469	ug/l #	71
44) Trichloroethene	9.028	130	3274	2.717	ug/l	97
45) 1,2-Dichloropropane	9.304	63	2909	2.756	ug/l #	84
46) Dibromomethane	9.393	93	1155	2.075	ug/l #	86
47) Bromodichloromethane	9.587	83	3740	2.708	ug/l	98
48) Methyl methacrylate	9.387	41	1515	2.630	ug/l	95
49) 1,4-Dioxane	9.393	88	77	14.489	ug/l #	21
51) 4-Methyl-2-Pentanone	10.163	43	6741	11.917	ug/l	97
52) Toluene	10.340	92	7379	2.725	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	3236	2.477	ug/l #	88
54) cis-1,3-Dichloropropene	10.016	75	3760	2.356	ug/l #	92
55) 1,1,2-Trichloroethane	10.740	97	1777	2.412	ug/l	95
56) Ethyl methacrylate	10.604	69	1924	2.172	ug/l #	88
57) 1,3-Dichloropropane	10.881	76	3317	2.620	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.869	63	3528	11.638	ug/l	89
59) 2-Hexanone	10.922	43	4834	11.819	ug/l	97
60) Dibromochloromethane	11.081	129	2091	2.355	ug/l	98
61) 1,2-Dibromoethane	11.175	107	1805	2.564	ug/l	86
64) Tetrachloroethene	10.810	164	2849	2.883	ug/l #	85
65) Chlorobenzene	11.610	112	7356	2.594	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.687	131	2403	2.519	ug/l	97
67) Ethyl Benzene	11.681	91	13401	2.625	ug/l	98
68) m/p-Xylenes	11.798	106	10201	5.173	ug/l	97
69) o-Xylene	12.122	106	4803	2.597	ug/l	98
70) Styrene	12.140	104	7173	2.333	ug/l	96
71) Bromoform	12.304	173	1042	2.116	ug/l #	87
73) Isopropylbenzene	12.422	105	12149	2.619	ug/l	96
74) N-amyl acetate	12.234	43	2485	2.445	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.681	83	2054	2.779	ug/l #	90
76) 1,2,3-Trichloropropane	12.728	75	2624	5.275	ug/l #	100
77) Bromobenzene	12.704	156	3100	2.925	ug/l	92
78) n-propylbenzene	12.763	91	15270	2.678	ug/l	97
79) 2-Chlorotoluene	12.851	91	8376	2.671	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	9824	2.584	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.575	75	30996	144.530	ug/l #	14
82) 4-Chlorotoluene	12.951	91	9221	2.860	ug/l	97
83) tert-Butylbenzene	13.169	119	9130	2.776	ug/l	90
84) 1,2,4-Trimethylbenzene	13.216	105	9549	2.558	ug/l	98
85) sec-Butylbenzene	13.345	105	13489	2.700	ug/l	98
86) p-Isopropyltoluene	13.463	119	10446	2.554	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	6021	2.931	ug/l	94
88) 1,4-Dichlorobenzene	13.545	146	5555	2.748	ug/l	85
89) n-Butylbenzene	13.787	91	10861	2.725	ug/l	95
90) Hexachloroethane	14.051	117	1881	2.604	ug/l	75
91) 1,2-Dichlorobenzene	13.834	146	4729	2.691	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	2830	2.452	ug/l	95
94) Hexachlorobutadiene	15.204	225	1549	2.739	ug/l	90
95) Naphthalene	15.334	128	6165	2.683	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.528	180	2166	2.200	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

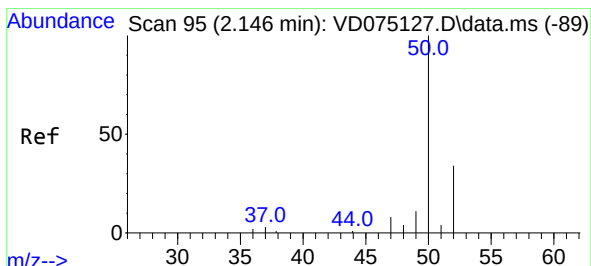
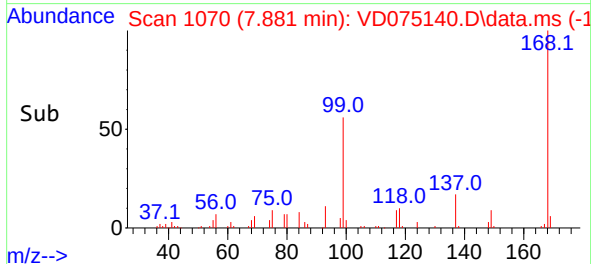
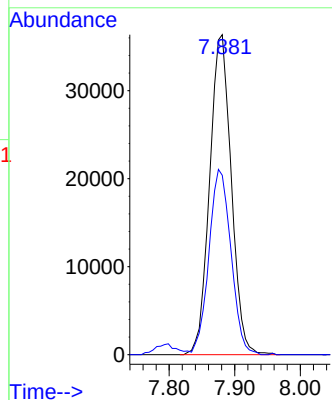
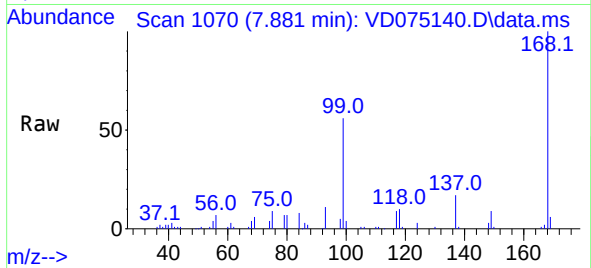
Instrument :
MSVOA_D
ClientSampleId :
MDL02



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

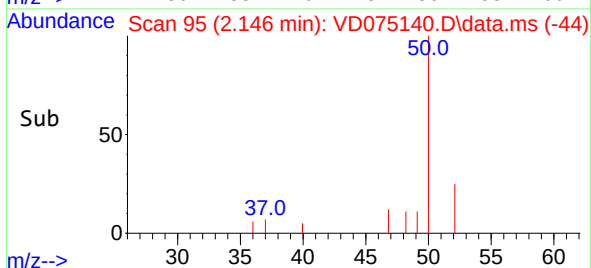
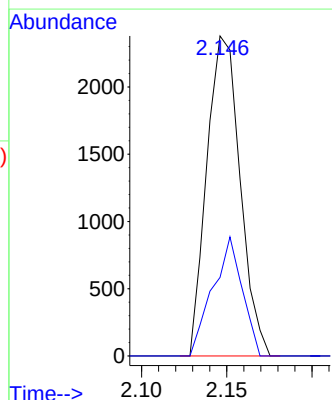
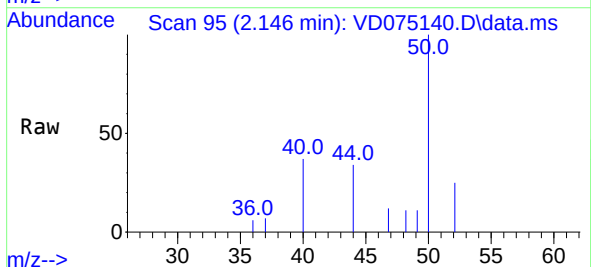
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MSVOA_D
ClientSampleId :
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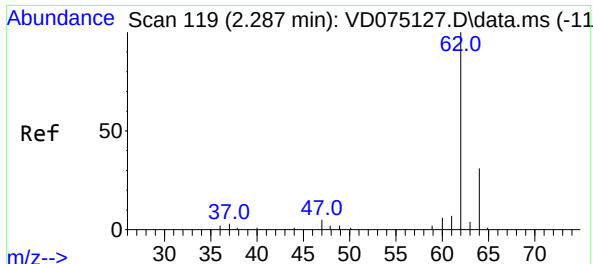
Tgt Ion:168 Resp: 83343
Ion Ratio Lower Upper
168 100
99 56.0 45.2 67.8



#3
Chloromethane
Concen: 2.998 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 50 Resp: 3228
Ion Ratio Lower Upper
50 100
52 24.5 27.0 40.6#

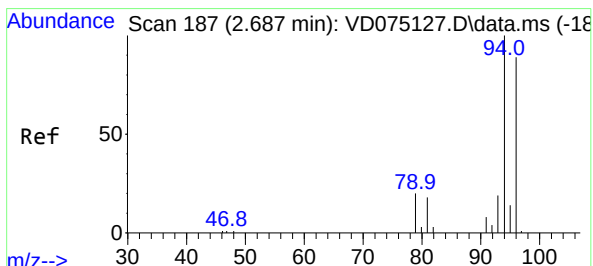
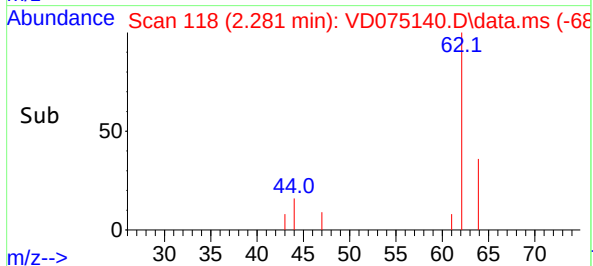
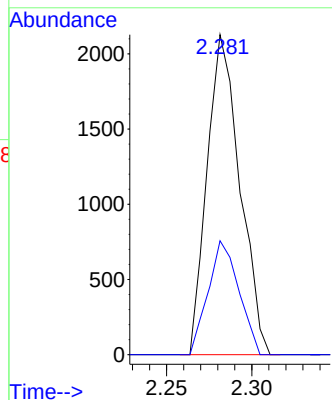
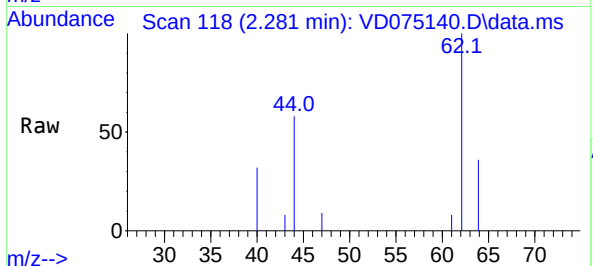




#4
Vinyl Chloride
Concen: 2.462 ug/l
RT: 2.281 min Scan# 119
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

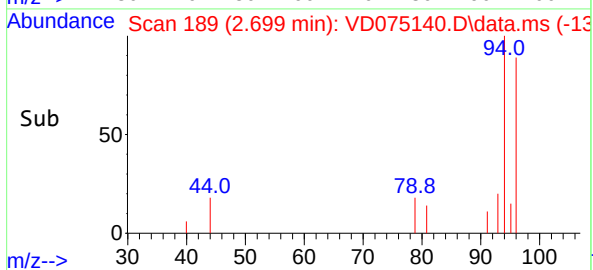
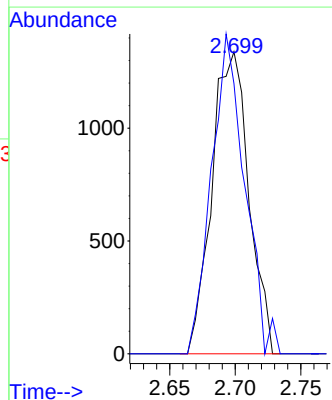
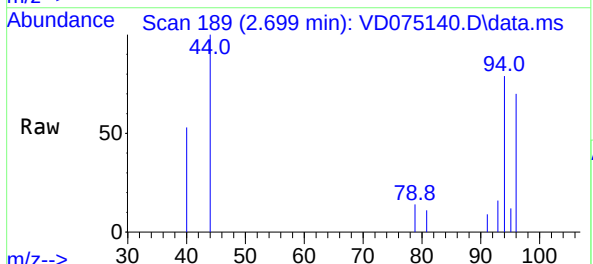
Instrument :
MSVOA_D
ClientSampleId :
MDL02

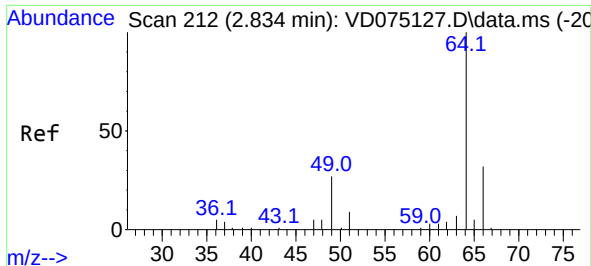
Tgt Ion: 62 Resp: 2844
Ion Ratio Lower Upper
62 100
64 35.6 24.8 37.2



#5
Bromomethane
Concen: 3.341 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.012 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 94 Resp: 2625
Ion Ratio Lower Upper
94 100
96 95.5 74.8 112.2

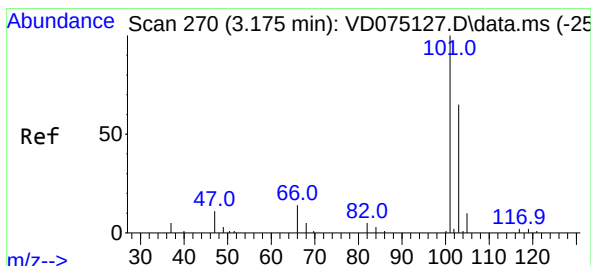
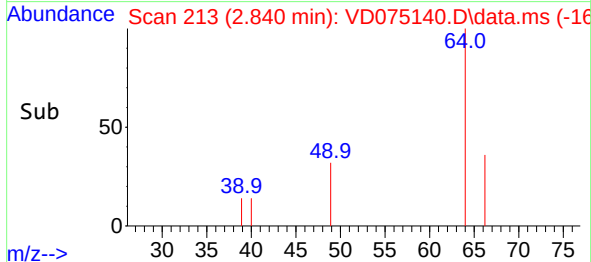
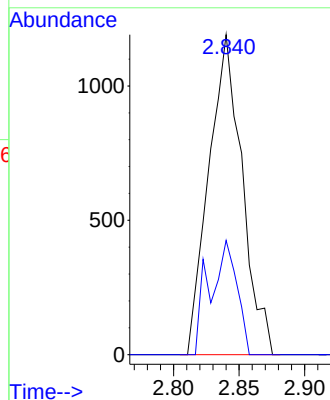
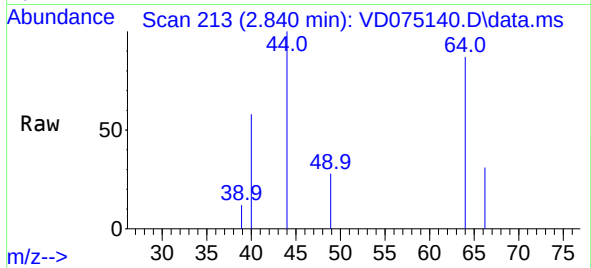




#6
Chloroethane
Concen: 2.627 ug/l
RT: 2.840 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

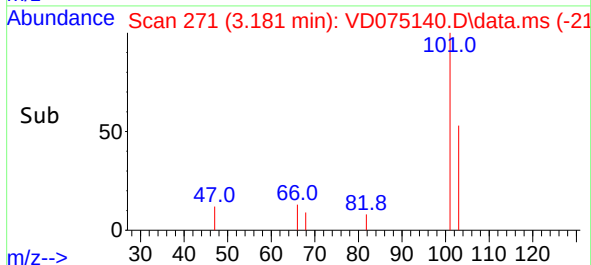
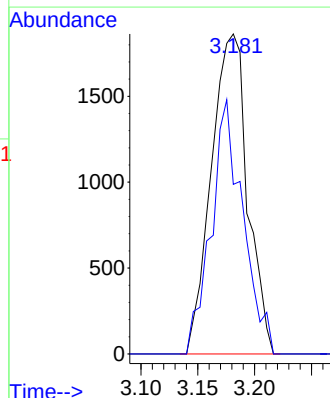
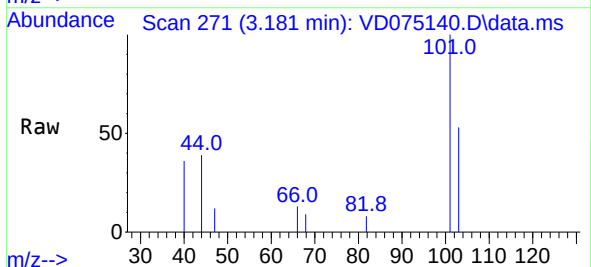
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ClientSampleId :
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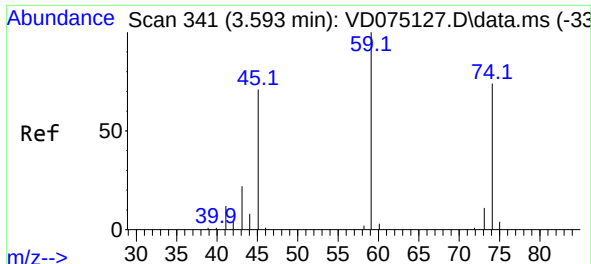
Tgt Ion: 64 Resp: 2104
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.2



#7
Trichlorofluoromethane
Concen: 2.826 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:101 Resp: 4149
Ion Ratio Lower Upper
101 100
103 53.0 52.2 78.4

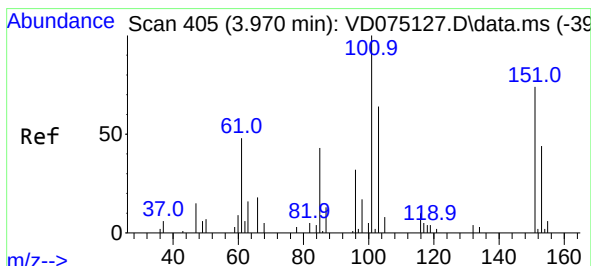
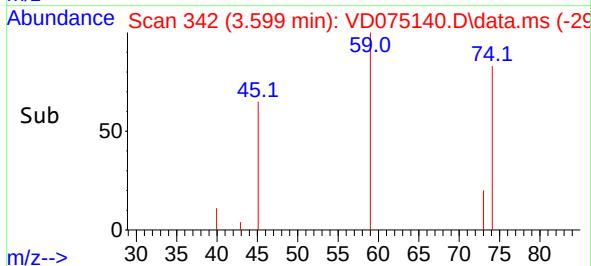
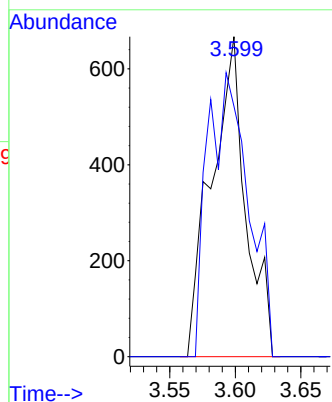
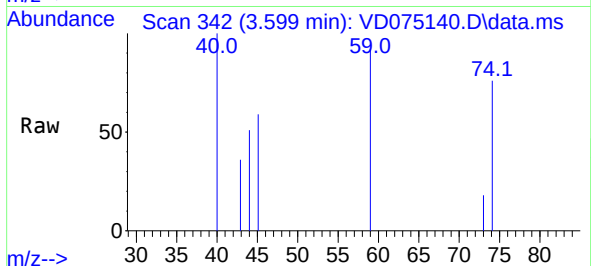




#8
Diethyl Ether
Concen: 2.572 ug/l
RT: 3.599 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

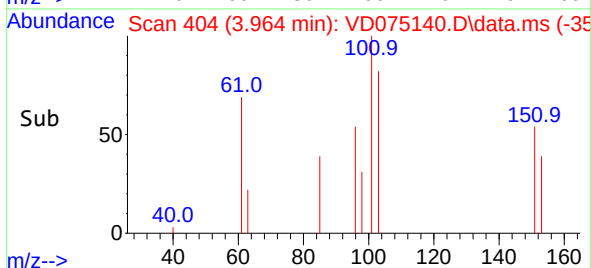
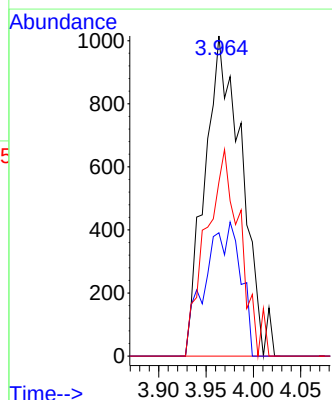
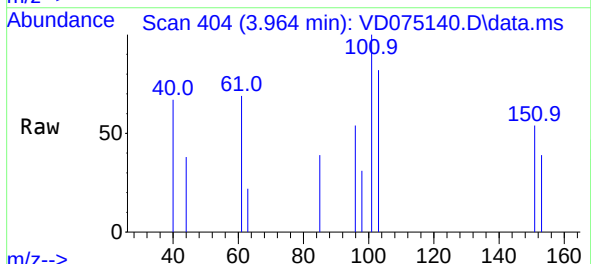
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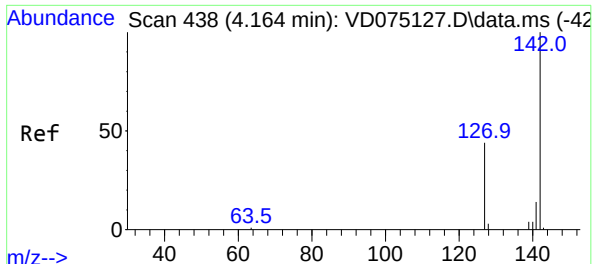
Tgt Ion: 74 Resp: 1217
Ion Ratio Lower Upper
74 100
45 105.9 49.8 149.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.025 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 101 Resp: 2742
Ion Ratio Lower Upper
101 100
85 24.3 36.9 55.3#
151 60.1 58.9 88.3

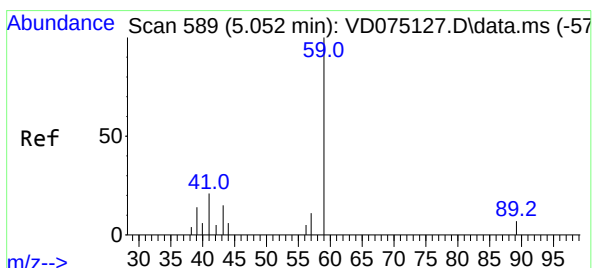
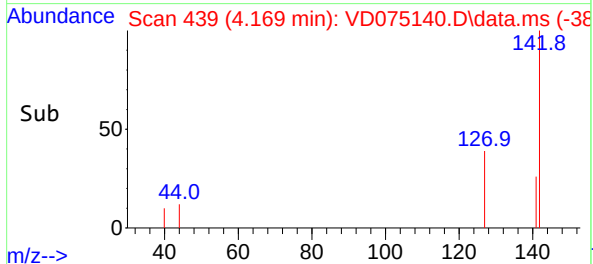
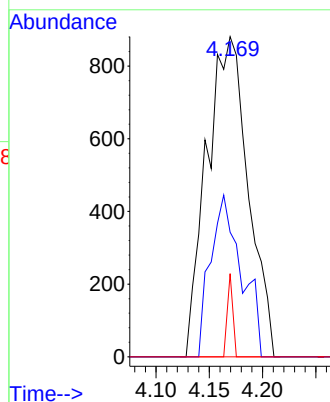
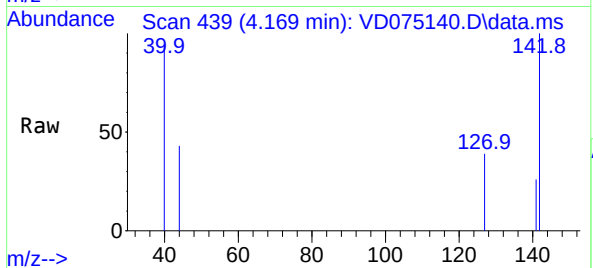




#10
Methyl Iodide
Concen: 1.957 ug/l
RT: 4.169 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

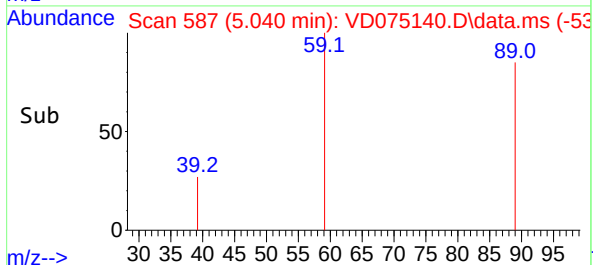
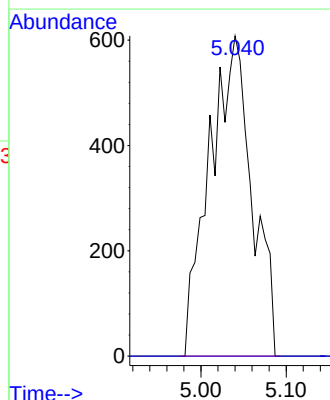
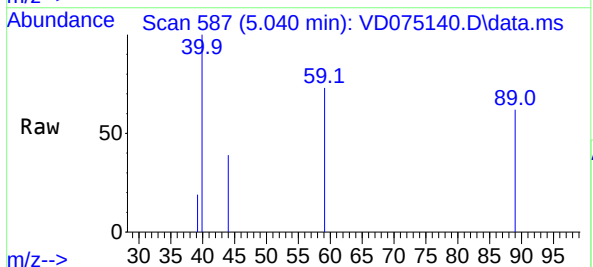
Instrument :
MSVOA_D
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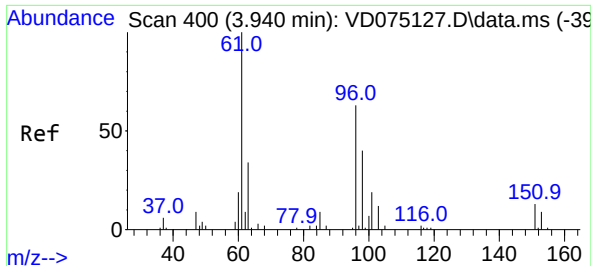
Tgt Ion:142 Resp: 2388
Ion Ratio Lower Upper
142 100
127 37.7 33.6 50.4
141 3.4 11.1 16.7#



#11
Tert butyl alcohol
Concen: 35.682 ug/l
RT: 5.040 min Scan# 587
Delta R.T. -0.012 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 59 Resp: 2117
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#

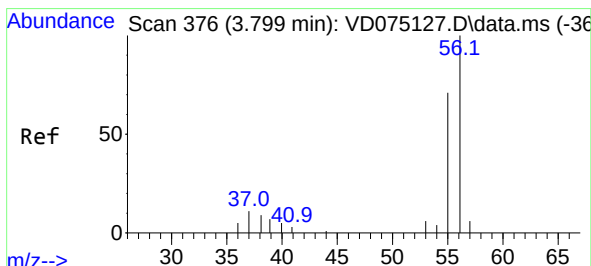
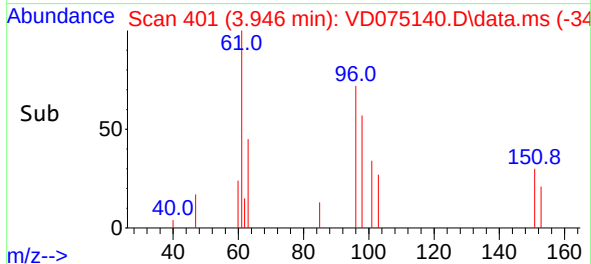
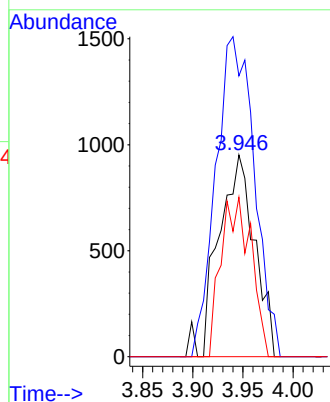
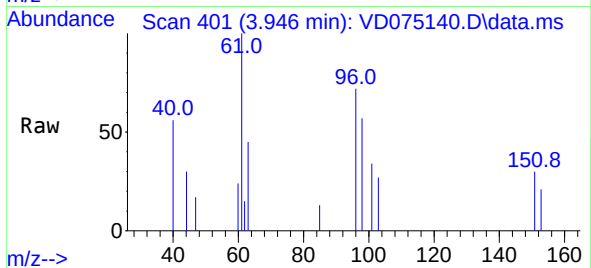




#12
1,1-Dichloroethene
Concen: 2.494 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

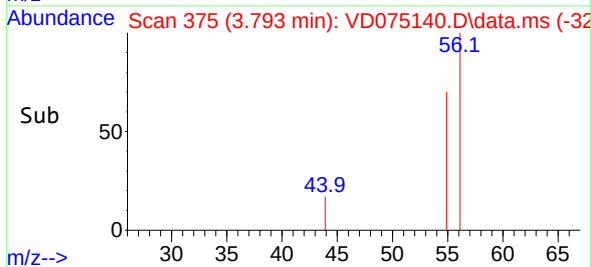
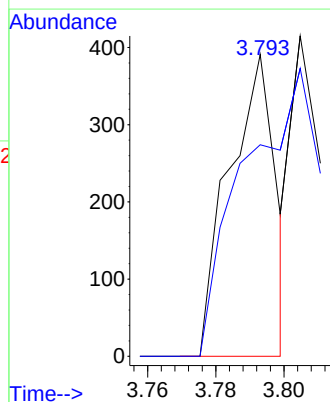
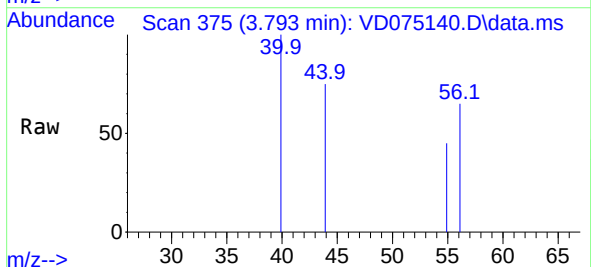
Instrument :
MSVOA_D
ClientSampleId :
MDL02

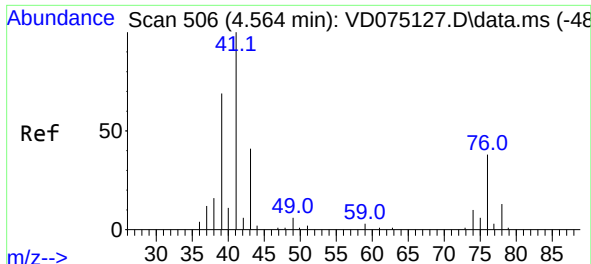
Tgt Ion: 96 Resp: 2380
Ion Ratio Lower Upper
96 100
61 139.2 126.8 190.2
98 79.0 50.4 75.6#



#13
Acrolein
Concen: Below Cal
RT: 3.793 min Scan# 375
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 56 Resp: 375
Ion Ratio Lower Upper
56 100
55 161.9 53.0 79.6#

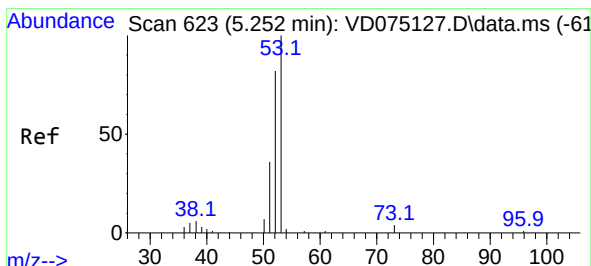
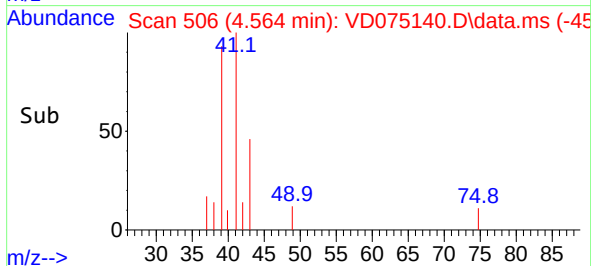
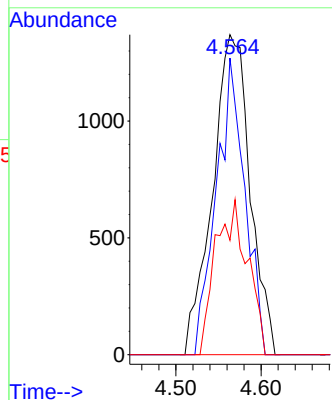
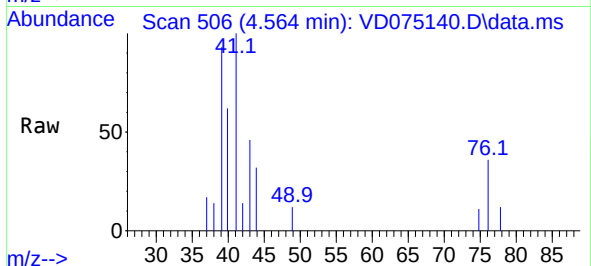




#14
 Allyl chloride
 Concen: 2.711 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

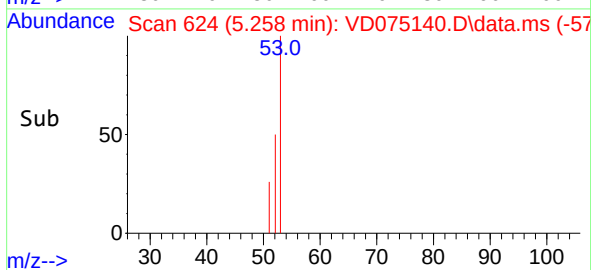
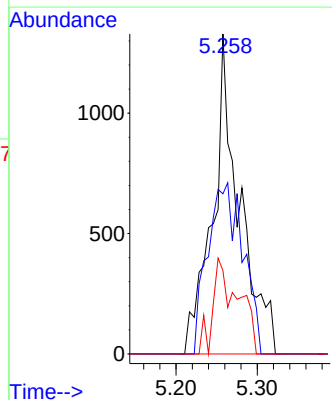
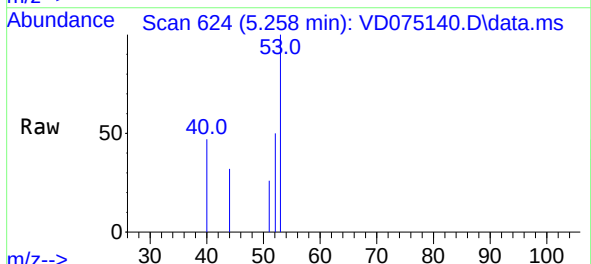
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

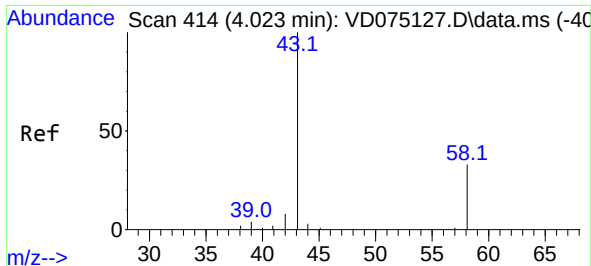
Tgt Ion:	41	Resp:	4199
Ion	Ratio	Lower	Upper
41	100		
39	70.5	55.4	83.0
76	41.1	30.2	45.2



#15
 Acrylonitrile
 Concen: 15.151 ug/l
 RT: 5.258 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

Tgt Ion:	53	Resp:	3031
Ion	Ratio	Lower	Upper
53	100		
52	71.2	67.0	100.6
51	20.9	30.1	45.1

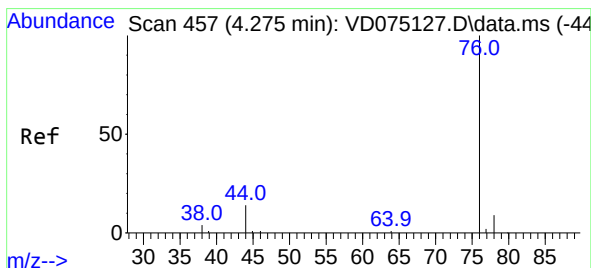
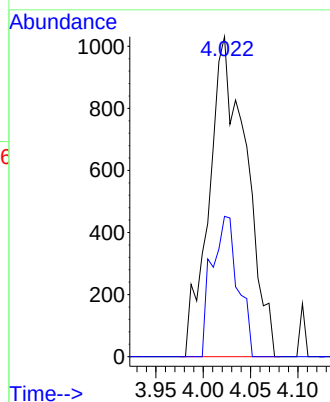




#16
Acetone
Concen: 12.523 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

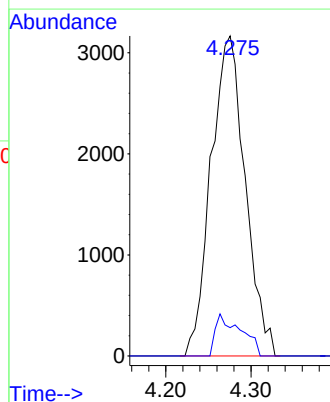
Instrument :
MSVOA_D
ClientSampleId :
MDL02

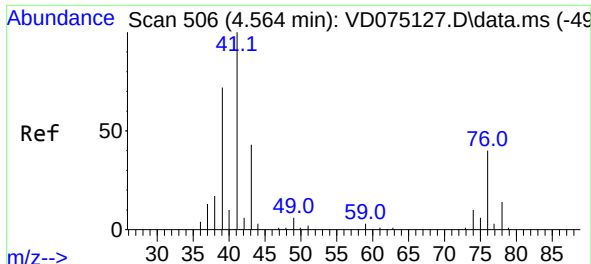
Tgt Ion: 43 Resp: 2809
Ion Ratio Lower Upper
43 100
58 43.8 26.0 39.0#



#17
Carbon Disulfide
Concen: 2.855 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 76 Resp: 8837
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

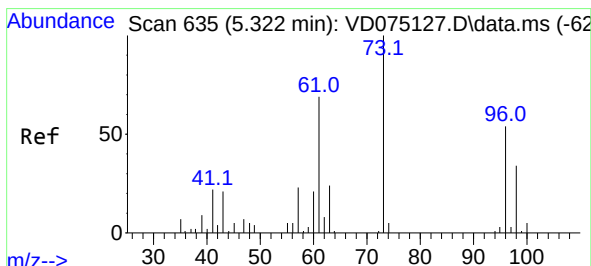
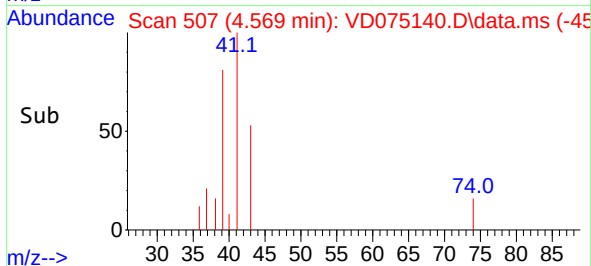
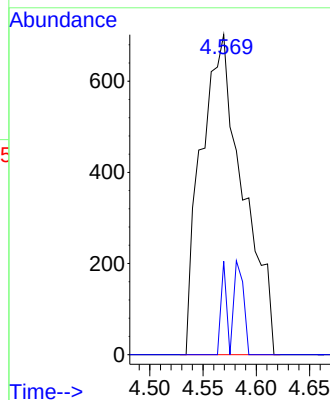
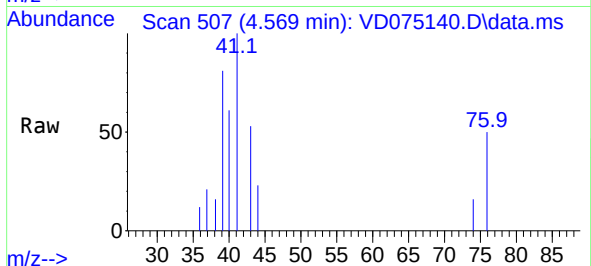




#18
Methyl Acetate
Concen: 3.144 ug/l
RT: 4.569 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

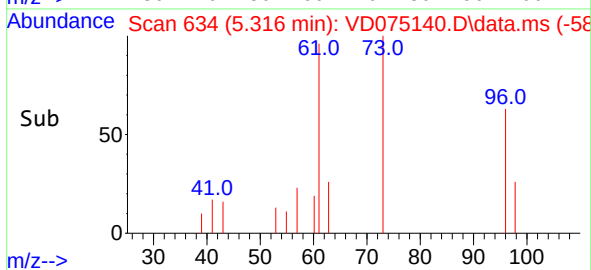
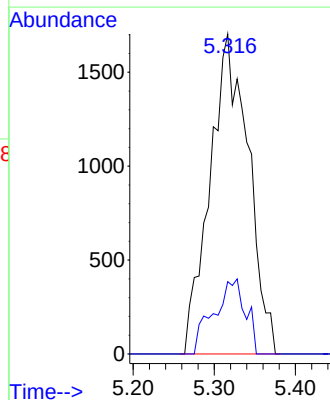
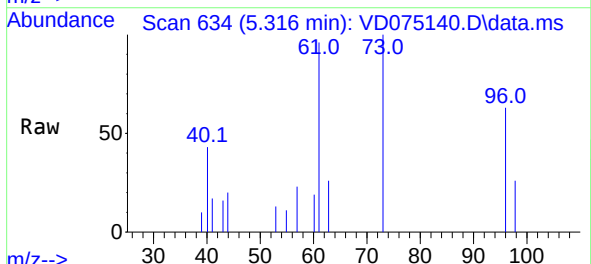
Instrument :
MSVOA_D
ClientSampleId :
MDL02

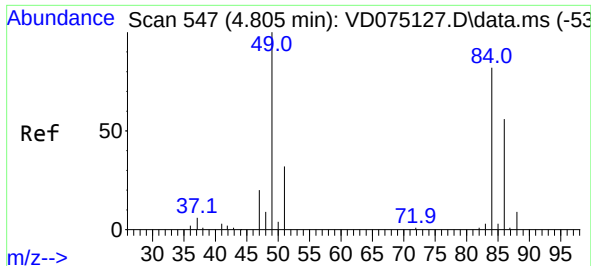
Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
74 3.8 18.5 27.7#



#19
Methyl tert-butyl Ether
Concen: 2.815 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 73 Resp: 5611
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



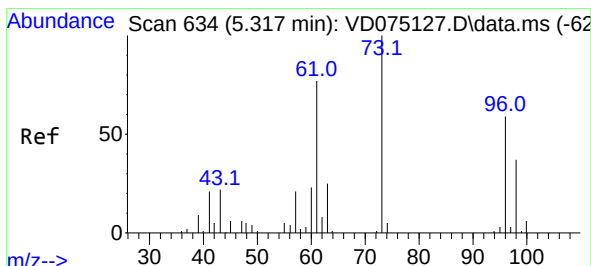
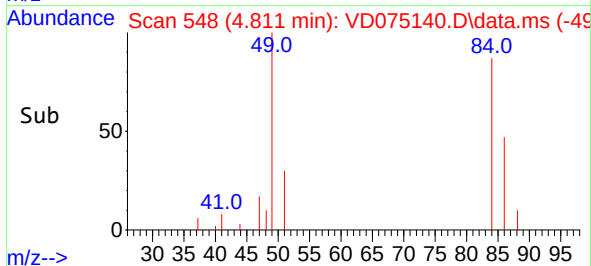
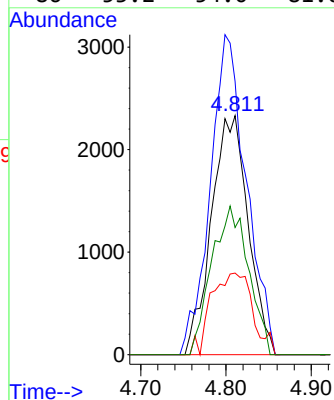
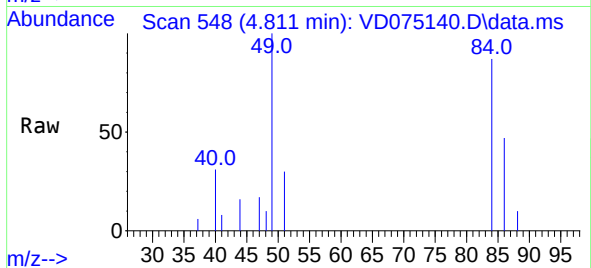


#20
Methylene Chloride
Concen: Below Cal
RT: 4.811 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 84 Resp: 7002

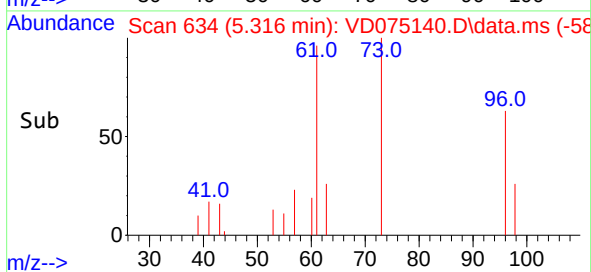
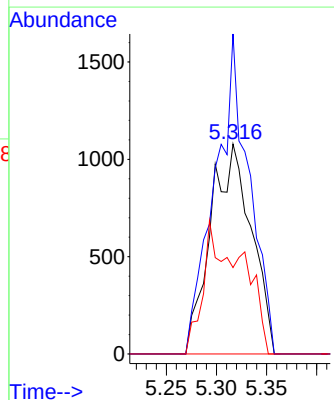
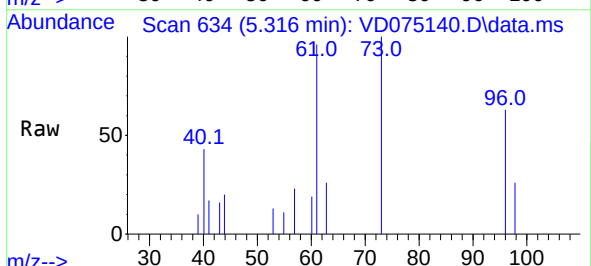
Ion	Ratio	Lower	Upper
84	100		
49	114.3	97.0	145.6
51	34.1	30.9	46.3
86	53.2	54.0	81.0#

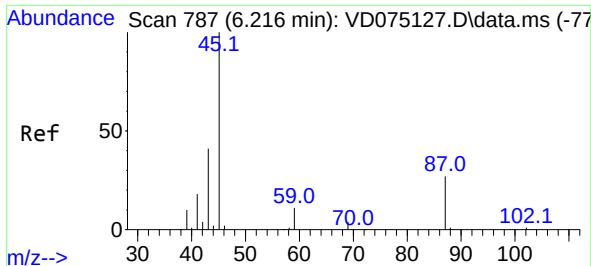


#21
trans-1,2-Dichloroethene
Concen: 2.880 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 96 Resp: 3060

Ion	Ratio	Lower	Upper
96	100		
61	152.4	105.7	158.5
98	41.1	50.4	75.6#





#22

Diisopropyl ether

Concen: 2.608 ug/l

RT: 6.222 min Scan# 719

Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 45 Resp: 7519

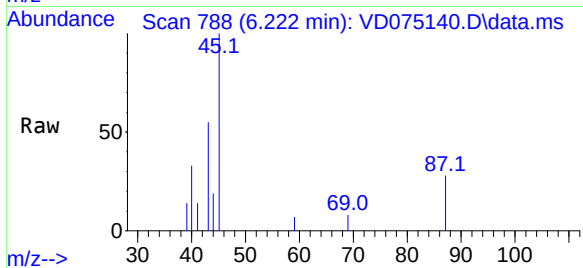
Ion Ratio Lower Upper

45 100

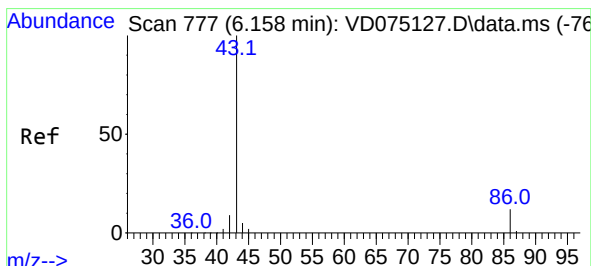
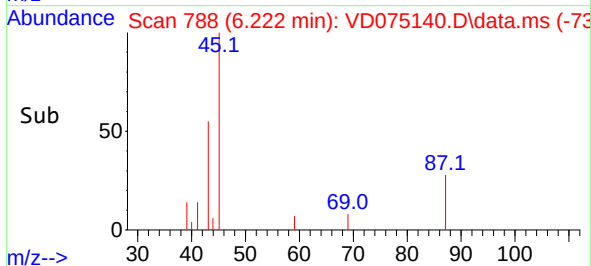
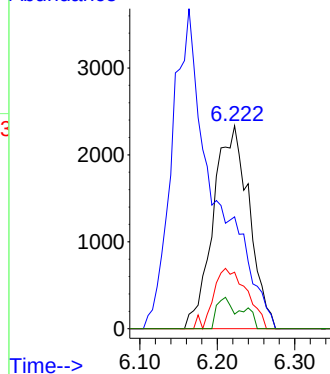
43 55.1 45.3 67.9

87 27.9 22.1 33.1

59 7.2 9.1 13.7#



Abundance



#23

Vinyl Acetate

Concen: 11.036 ug/l

RT: 6.163 min Scan# 778

Delta R.T. 0.006 min

Lab File: VD075140.D

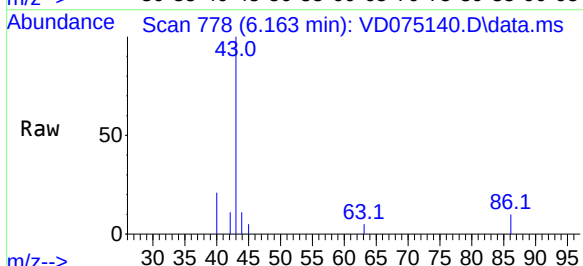
Acq: 19 Jan 2023 14:37

Tgt Ion: 43 Resp: 14021

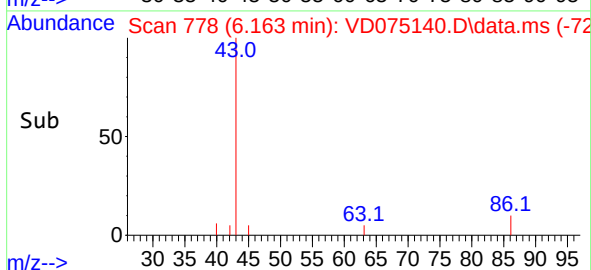
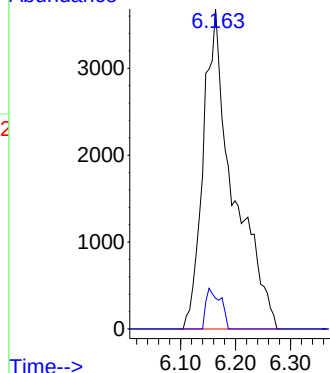
Ion Ratio Lower Upper

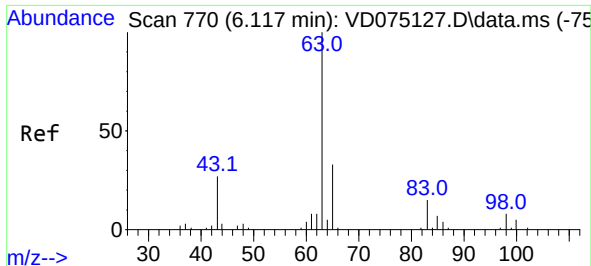
43 100

86 9.6 9.3 13.9



Abundance





#24

1,1-Dichloroethane

Concen: 2.869 ug/l

RT: 6.116 min Scan# 71

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

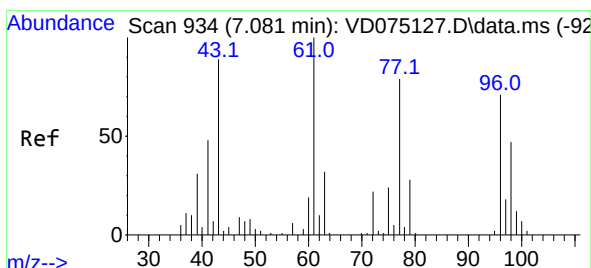
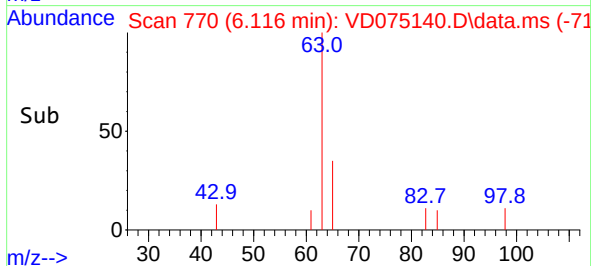
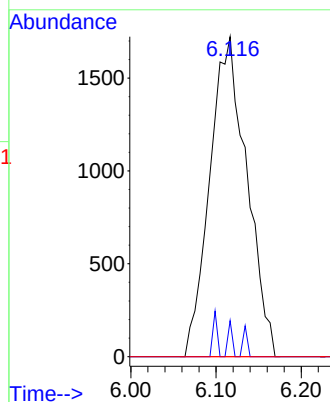
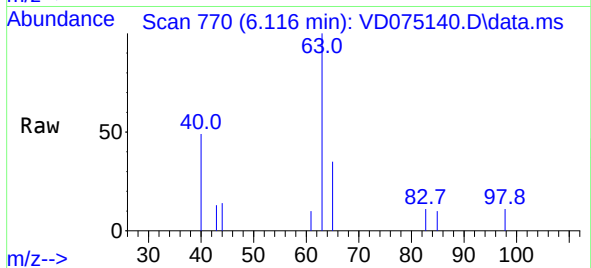
Tgt Ion: 63 Resp: 5198

Ion Ratio Lower Upper

63 100

98 11.3 4.0 12.2

100 0.0 2.5 7.4#



#25

2-Butanone

Concen: 16.061 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD075140.D

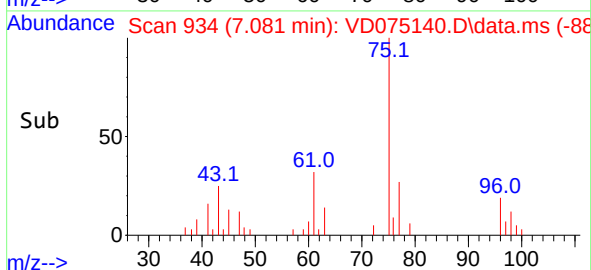
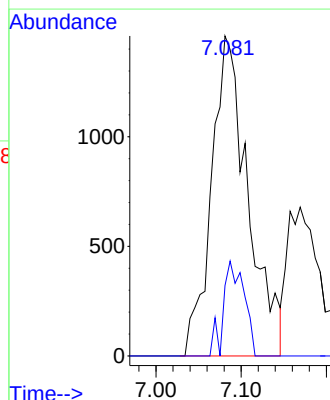
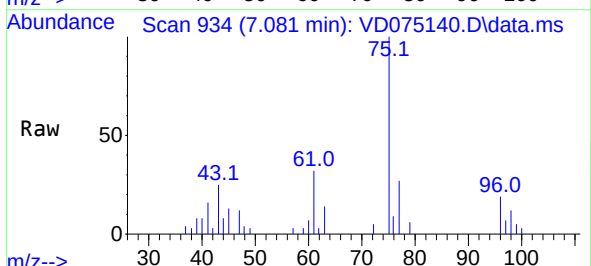
Acq: 19 Jan 2023 14:37

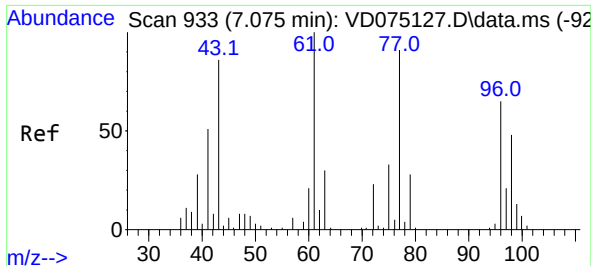
Tgt Ion: 43 Resp: 4354

Ion Ratio Lower Upper

43 100

72 22.0 19.8 29.8

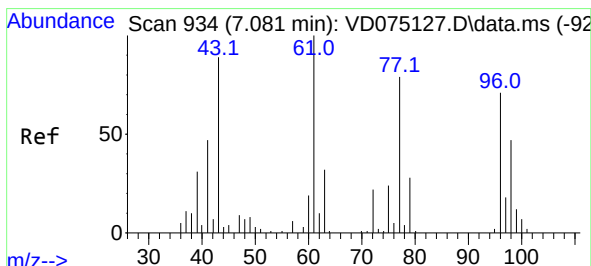
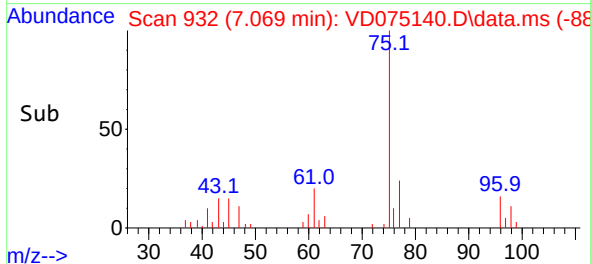
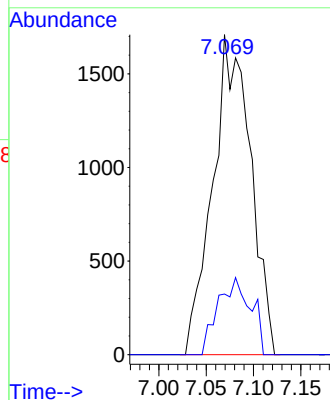
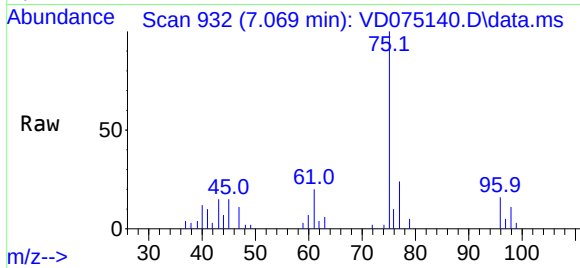




#26
2,2-Dichloropropane
Concen: 2.947 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

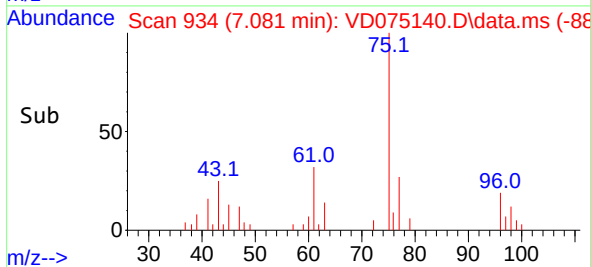
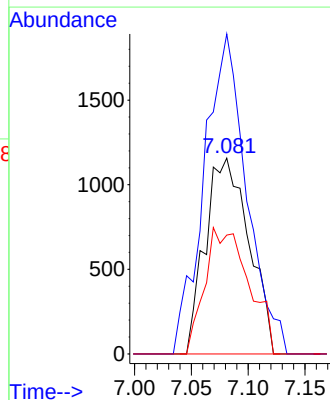
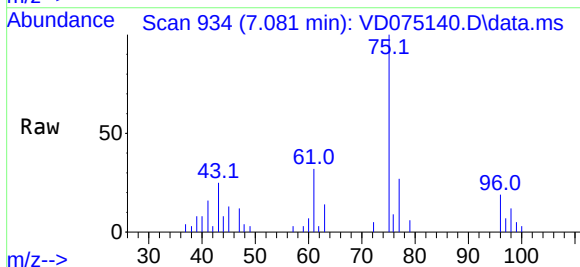
Instrument :
MSVOA_D
ClientSampleId :
MDL02

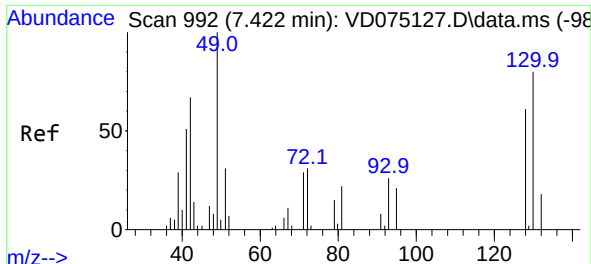
Tgt Ion: 77 Resp: 4759
Ion Ratio Lower Upper
77 100
97 20.7 12.0 36.0



#27
cis-1,2-Dichloroethene
Concen: 2.674 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 96 Resp: 3097
Ion Ratio Lower Upper
96 100
61 159.4 0.0 287.4
98 64.5 0.0 129.8

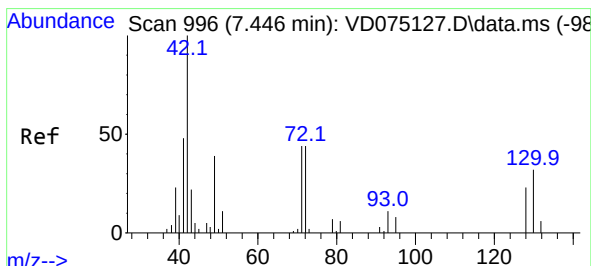
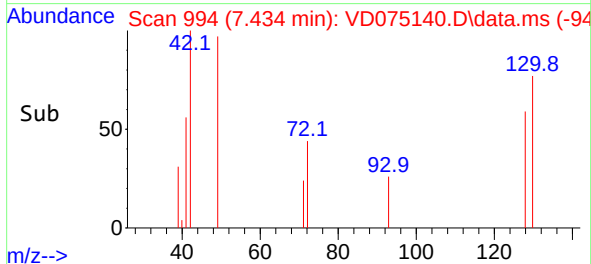
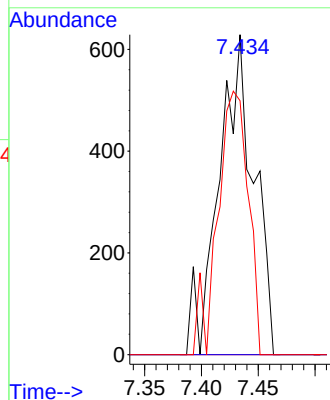
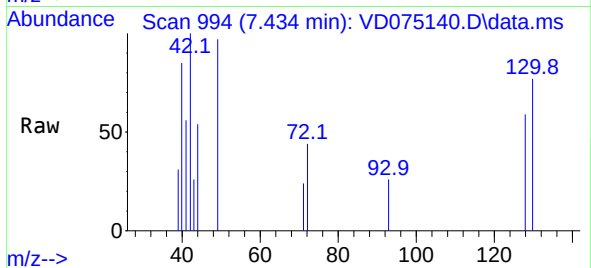




#28
Bromochloromethane
Concen: 2.719 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

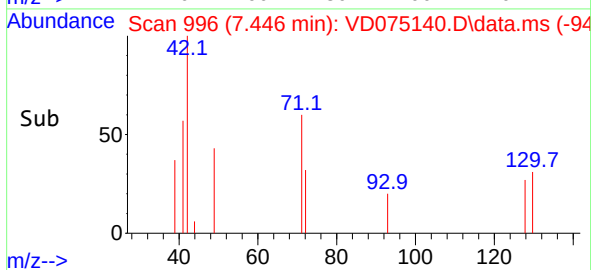
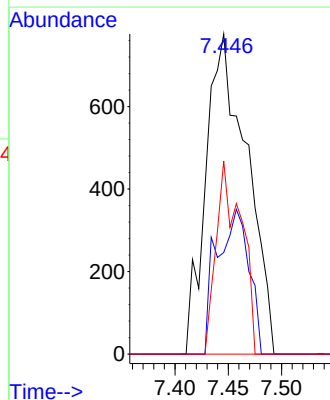
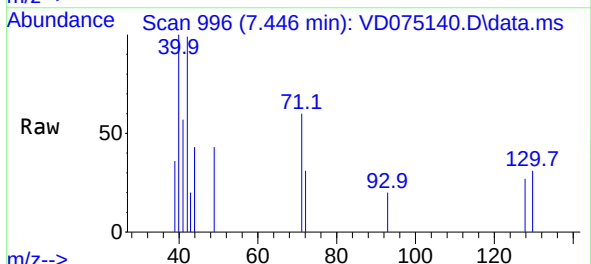
Instrument :
MSVOA_D
ClientSampleId :
MDL02

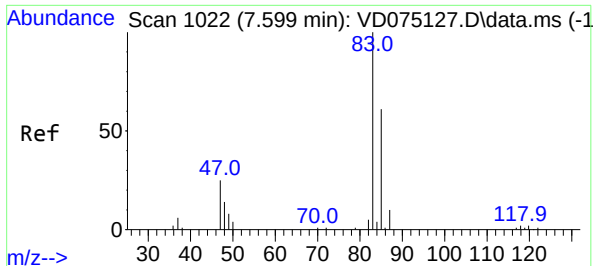
Tgt Ion: 49 Resp: 1345
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 72.2 63.6 95.4



#29
Tetrahydrofuran
Concen: 13.400 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 42 Resp: 2072
Ion Ratio Lower Upper
42 100
72 35.4 33.8 50.8
71 37.0 31.6 47.4

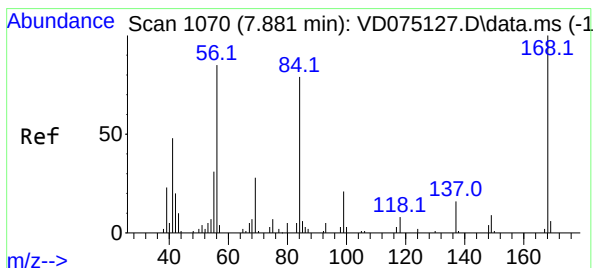
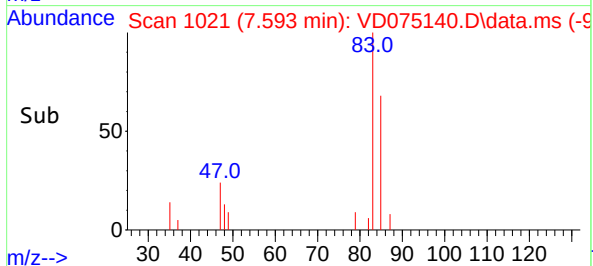
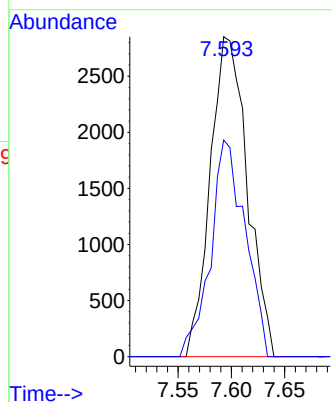
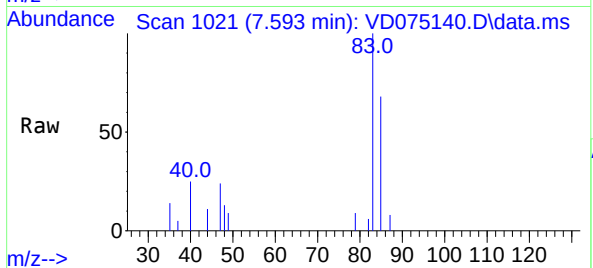




#30
Chloroform
Concen: 3.817 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

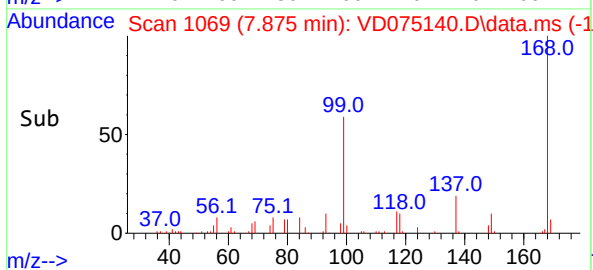
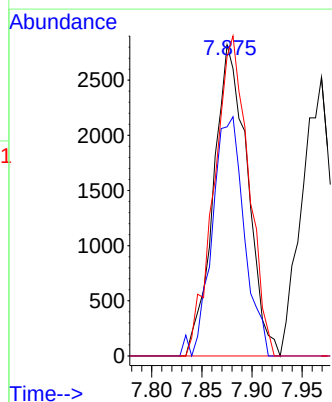
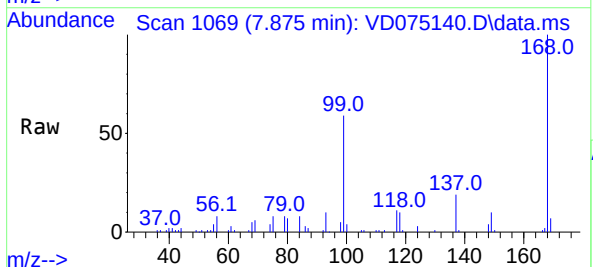
Instrument :
MSVOA_D
ClientSampleId :
MDL02

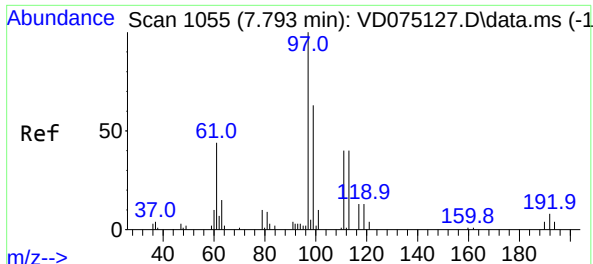
Tgt Ion: 83 Resp: 6896
Ion Ratio Lower Upper
83 100
85 67.7 48.5 72.7



#31
Cyclohexane
Concen: 3.878 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 56 Resp: 6614
Ion Ratio Lower Upper
56 100
69 73.7 26.6 40.0#
84 96.3 74.1 111.1



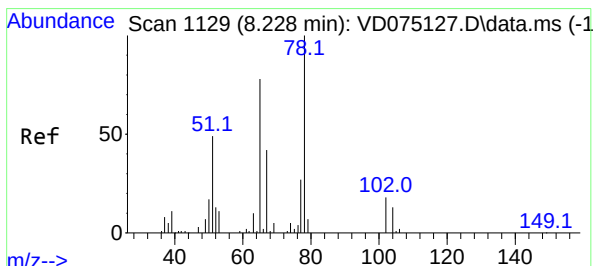
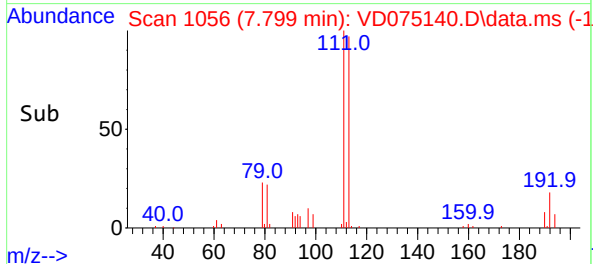
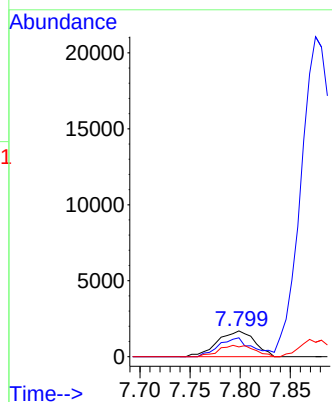
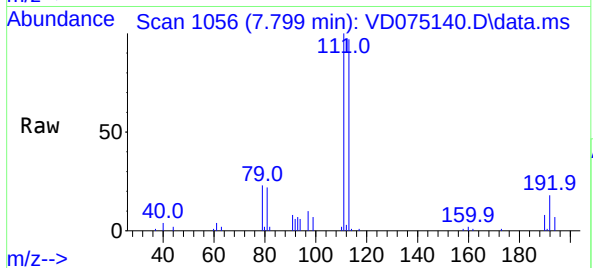


#32
1,1,1-Trichloroethane
Concen: 2.802 ug/l
RT: 7.799 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 4361

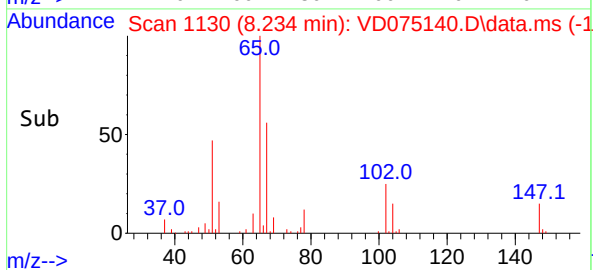
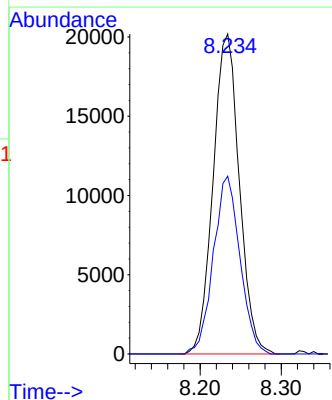
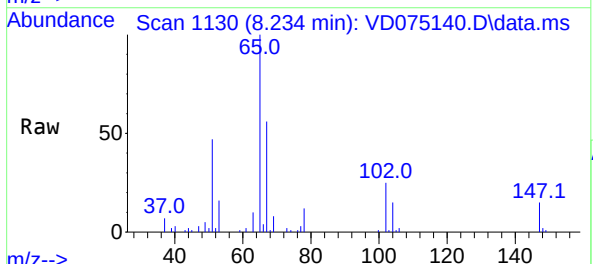
Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.7	77.5
61	41.9	36.3	54.5

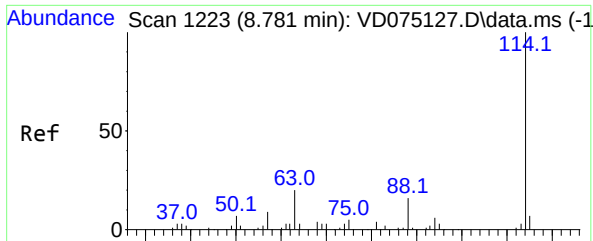


#33
1,2-Dichloroethane-d4
Concen: 53.260 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 65 Resp: 45295

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	105.2

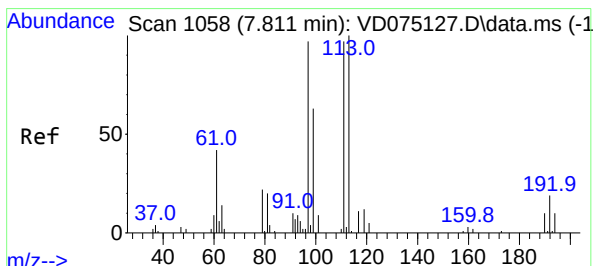
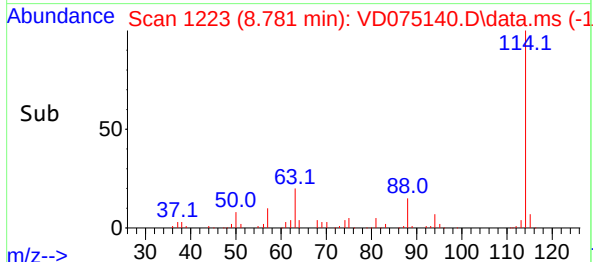
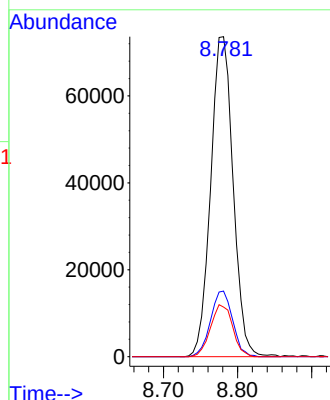
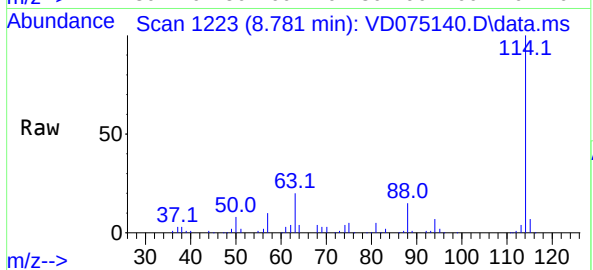




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

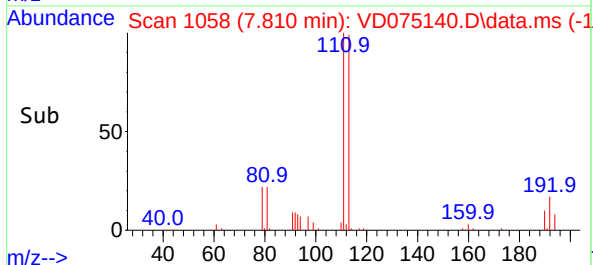
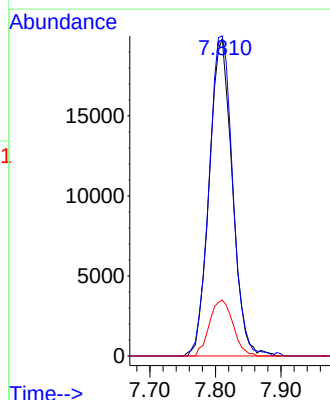
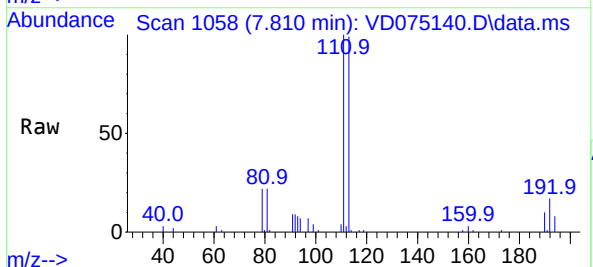
Instrument :
MSVOA_D
ClientSampleId :
MDL02

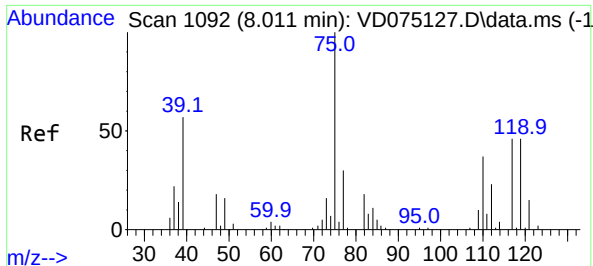
Tgt Ion:114 Resp: 154760
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.2
88 15.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 51.789 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:113 Resp: 48431
Ion Ratio Lower Upper
113 100
111 102.6 80.1 120.1
192 18.0 15.4 23.0

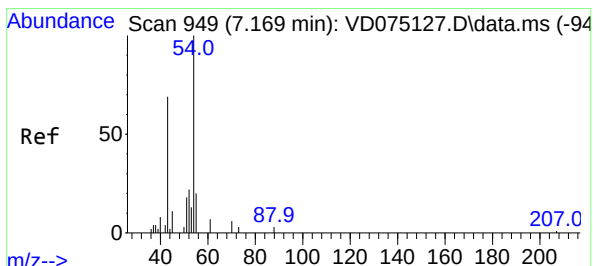
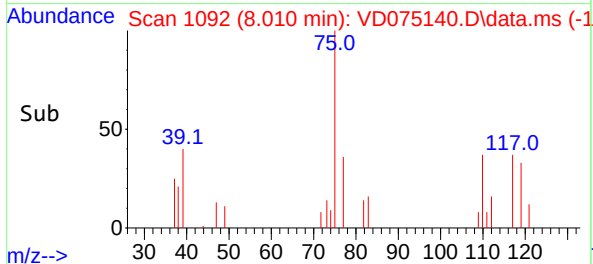
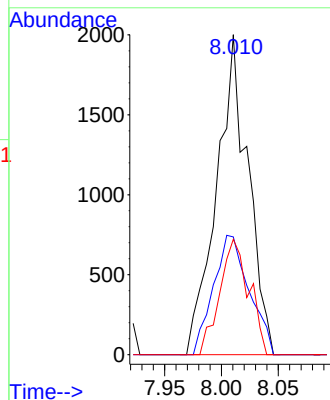
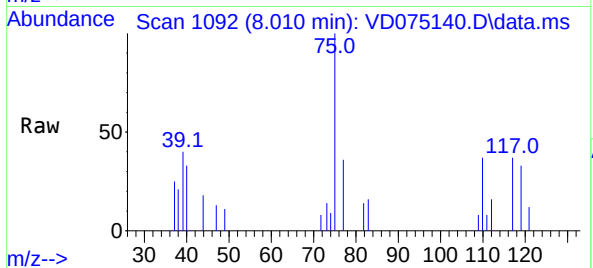




#36
1,1-Dichloropropene
Concen: 2.573 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

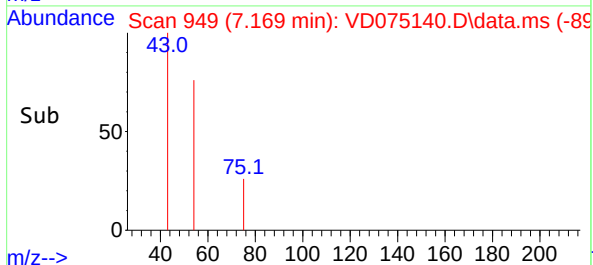
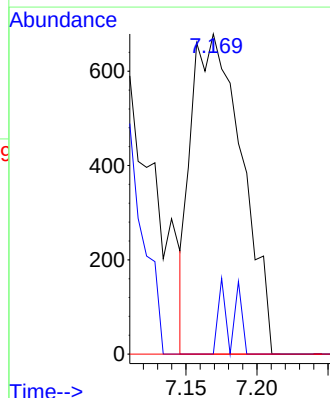
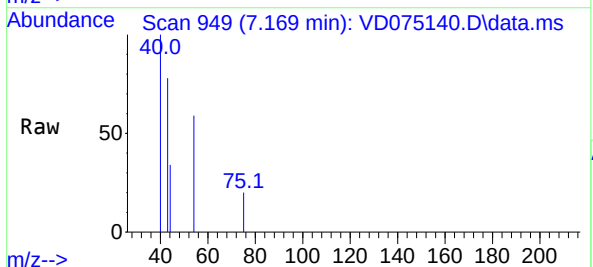
Instrument :
MSVOA_D
ClientSampleId :
MDL02

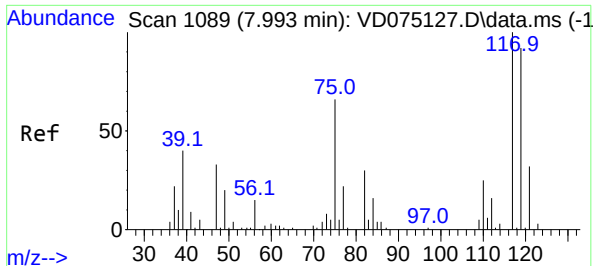
Tgt Ion: 75 Resp: 3866
Ion Ratio Lower Upper
75 100
110 42.3 18.1 54.4
77 33.4 25.1 37.7



#37
Ethyl Acetate
Concen: 2.772 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 43 Resp: 1678
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.0 8.8 13.2#



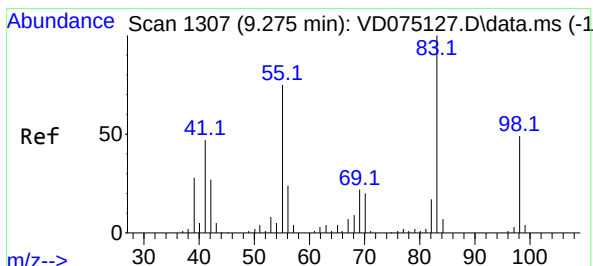
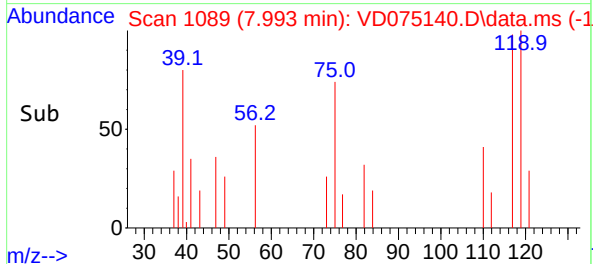
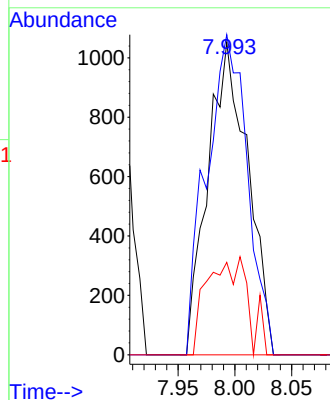
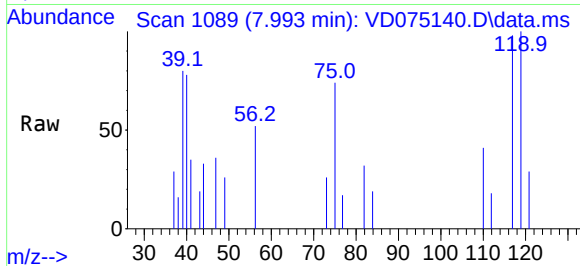


#38
Carbon Tetrachloride
Concen: 2.043 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 2585

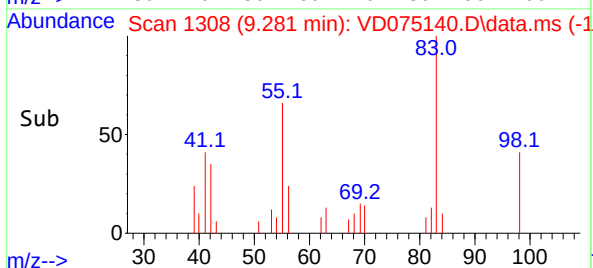
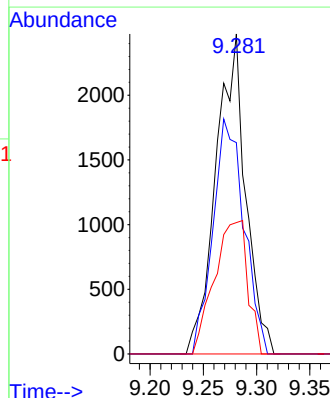
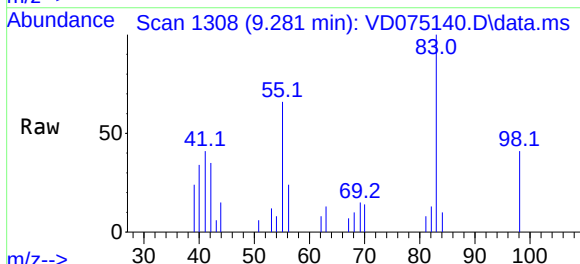
Ion	Ratio	Lower	Upper
117	100		
119	102.4	73.6	110.4
121	29.5	25.4	38.0

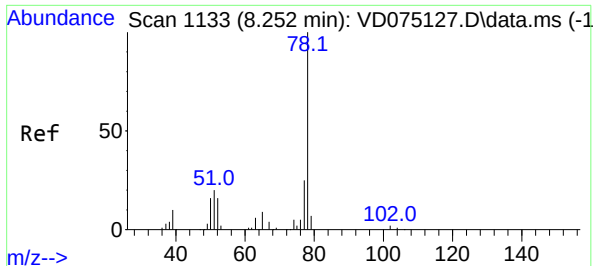


#39
Methylcyclohexane
Concen: 2.591 ug/l
RT: 9.281 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 83 Resp: 4797

Ion	Ratio	Lower	Upper
83	100		
55	66.0	60.0	90.0
98	41.1	39.0	58.4

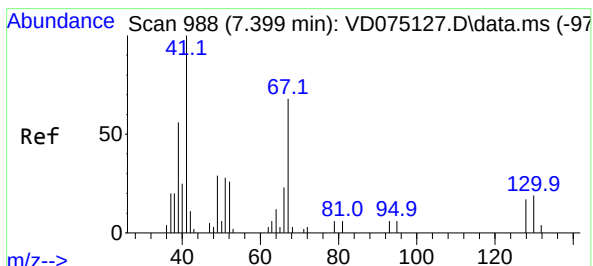
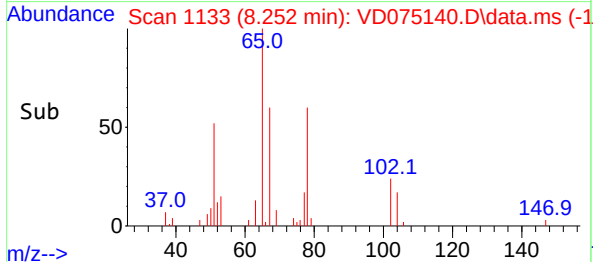
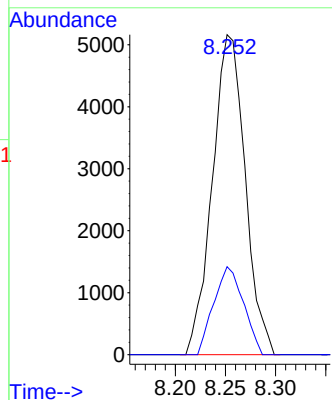
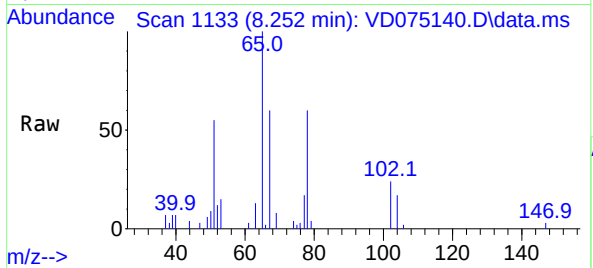




#40
Benzene
Concen: 2.746 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

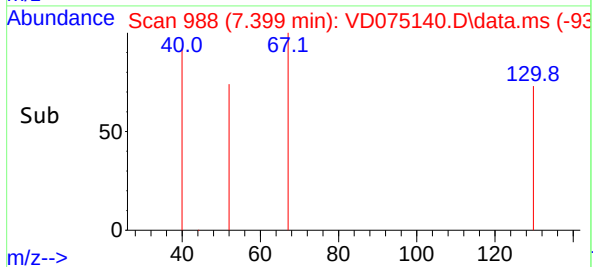
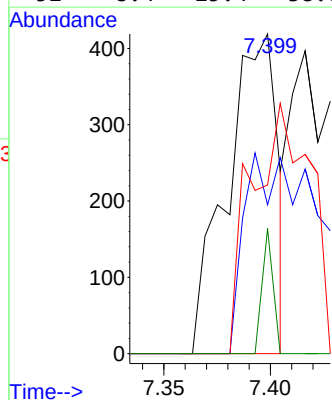
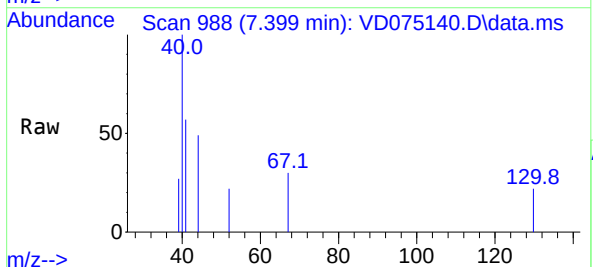
Instrument :
MSVOA_D
ClientSampleId :
MDL02

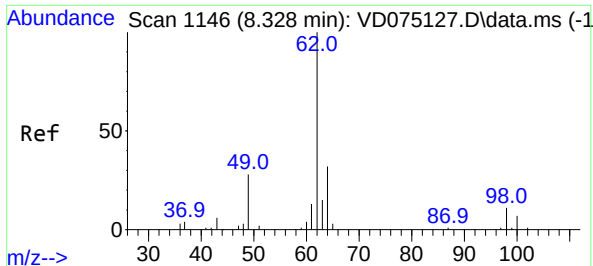
Tgt Ion: 78 Resp: 11765
Ion Ratio Lower Upper
78 100
77 27.5 19.8 29.6



#41
Methacrylonitrile
Concen: 1.903 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 41 Resp: 693
Ion Ratio Lower Upper
41 100
39 32.5 57.8 86.6#
67 89.6 60.5 90.7
52 8.4 25.4 38.0#

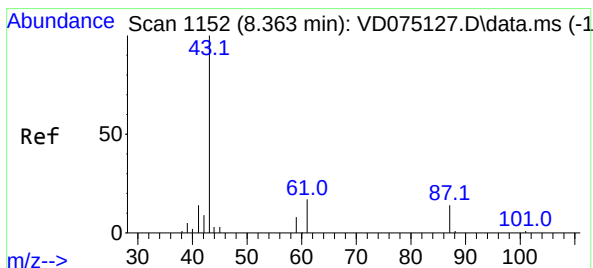
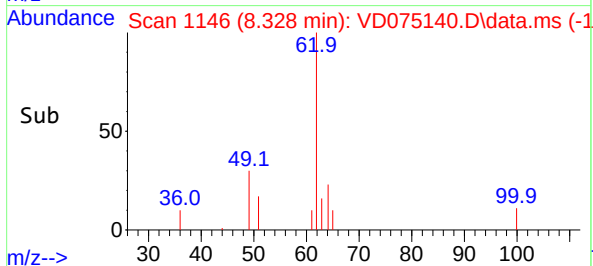
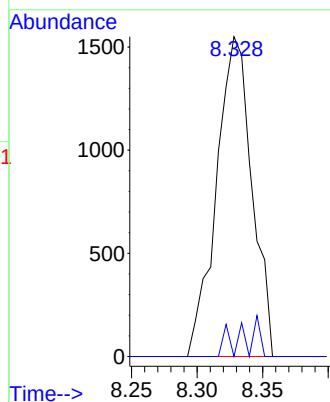
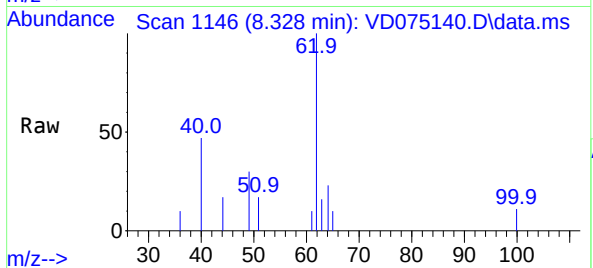




#42
1,2-Dichloroethane
Concen: 2.594 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

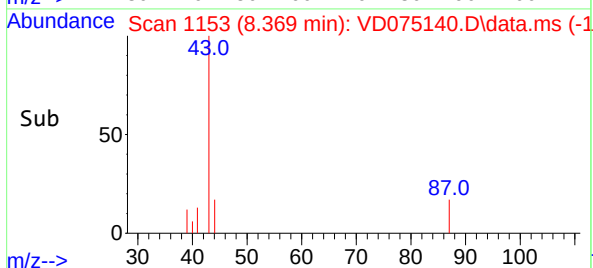
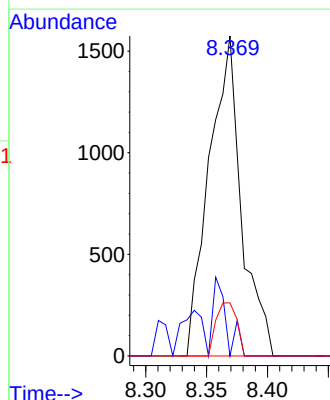
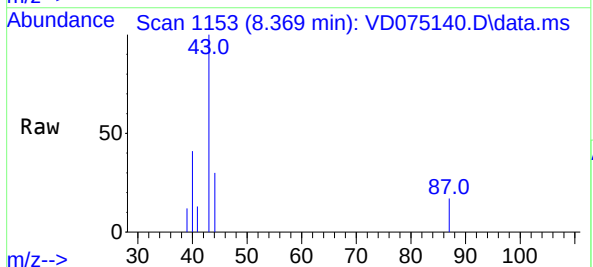
Instrument :
MSVOA_D
ClientSampleId :
MDL02

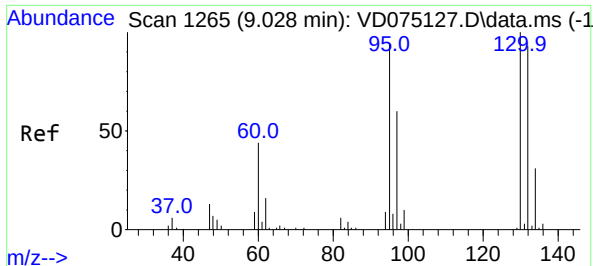
Tgt Ion: 62 Resp: 2920
Ion Ratio Lower Upper
62 100
98 2.0 0.0 19.2



#43
Isopropyl Acetate
Concen: 2.469 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 43 Resp: 2909
Ion Ratio Lower Upper
43 100
61 10.3 25.0 37.6#
87 10.7 10.6 16.0

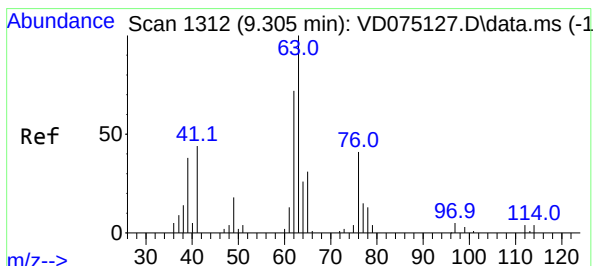
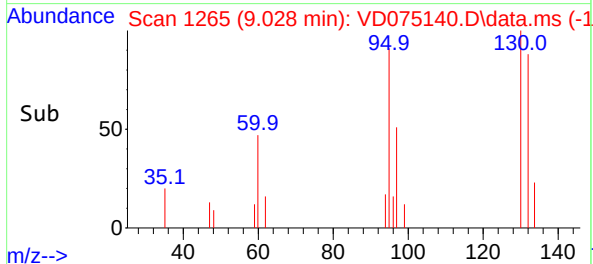
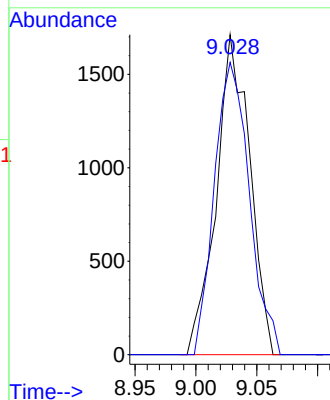
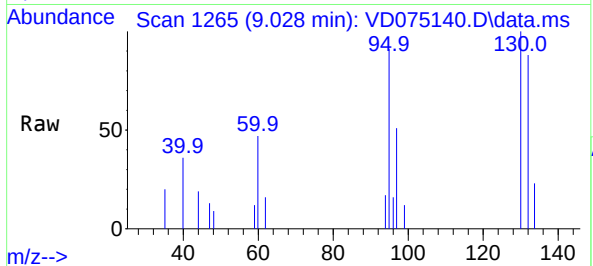




#44
Trichloroethene
Concen: 2.717 ug/l
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

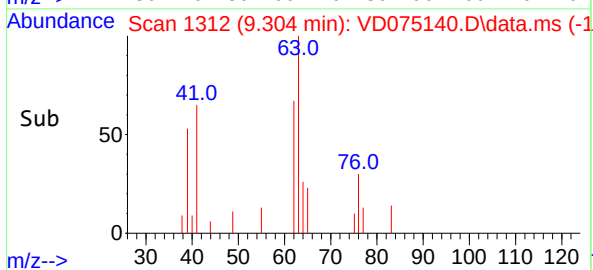
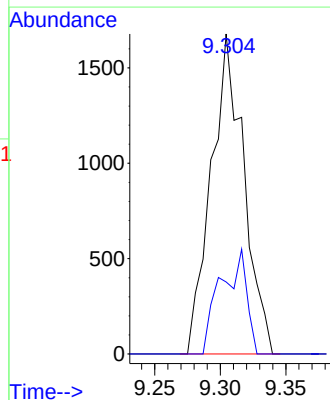
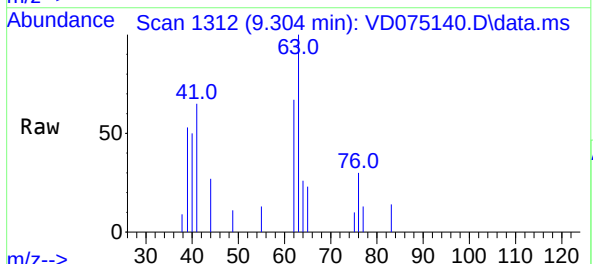
Instrument :
MSVOA_D
ClientSampleId :
MDL02

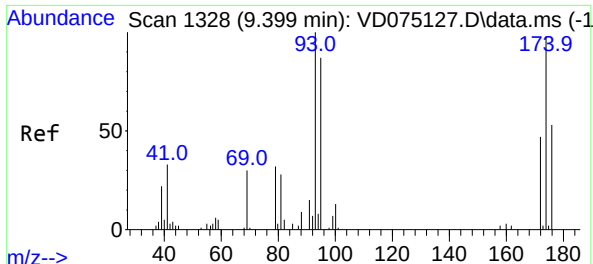
Tgt Ion:130 Resp: 3274
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.6



#45
1,2-Dichloropropane
Concen: 2.756 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 63 Resp: 2909
Ion Ratio Lower Upper
63 100
65 22.5 25.1 37.7#

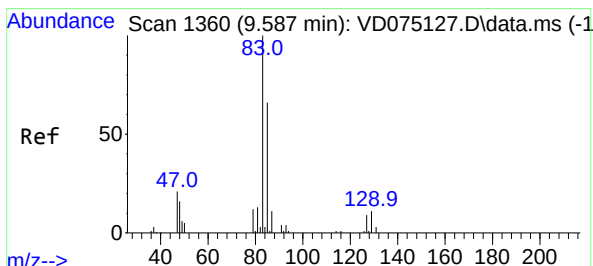
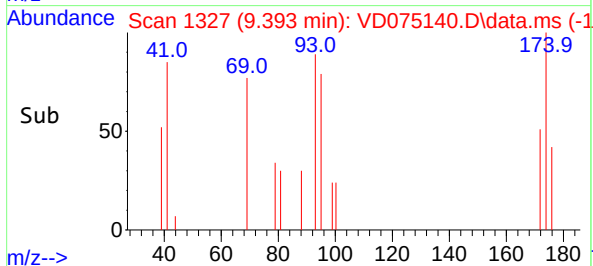
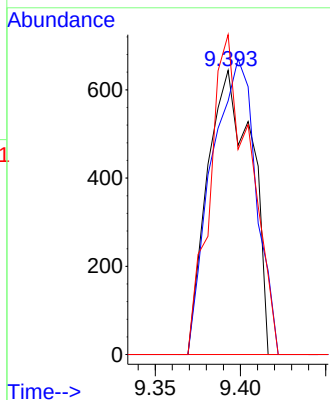
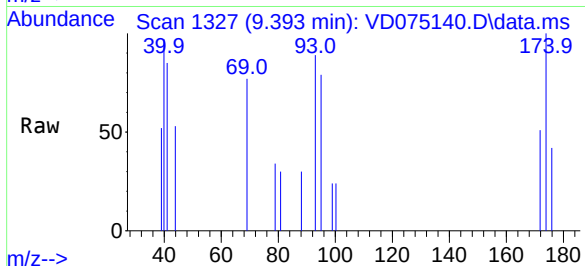




#46
Dibromomethane
Concen: 2.075 ug/l
RT: 9.393 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

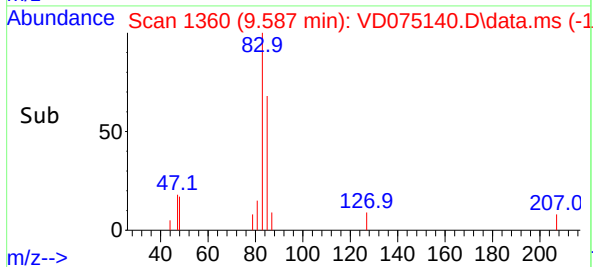
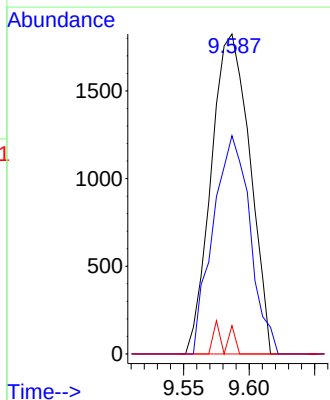
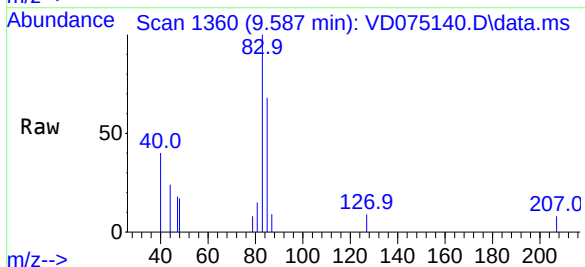
Instrument :
MSVOA_D
ClientSampleId :
MDL02

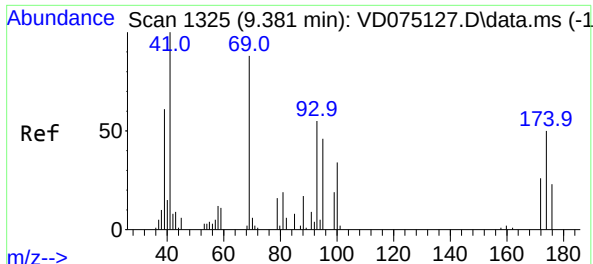
Tgt Ion: 93 Resp: 1155
Ion Ratio Lower Upper
93 100
95 105.3 68.3 102.5#
174 102.9 77.4 116.0



#47
Bromodichloromethane
Concen: 2.708 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 83 Resp: 3740
Ion Ratio Lower Upper
83 100
85 68.2 53.0 79.4
127 8.8 7.0 10.4





#48

Methyl methacrylate

Concen: 2.630 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

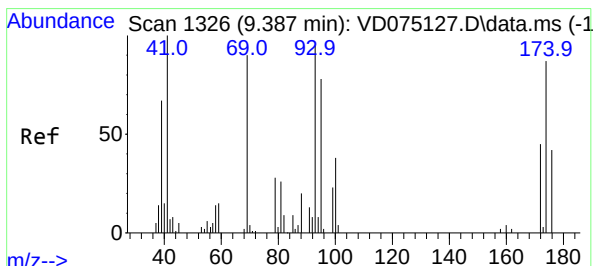
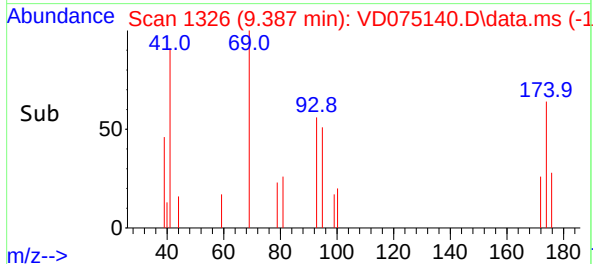
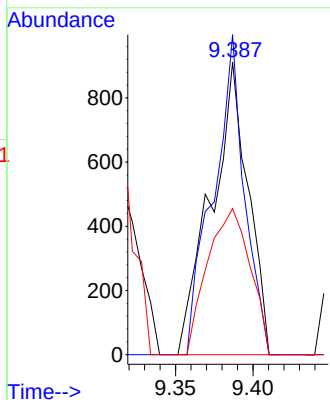
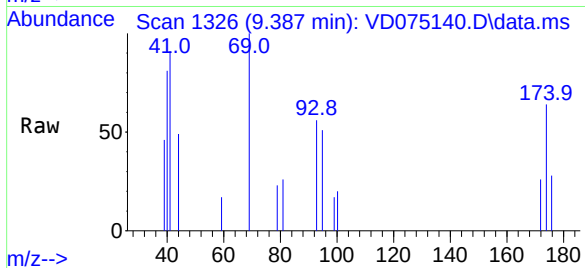
Tgt Ion: 41 Resp: 1515

Ion Ratio Lower Upper

41 100

69 92.3 67.8 101.6

39 57.3 46.0 69.0



#49

1,4-Dioxane

Concen: 14.489 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

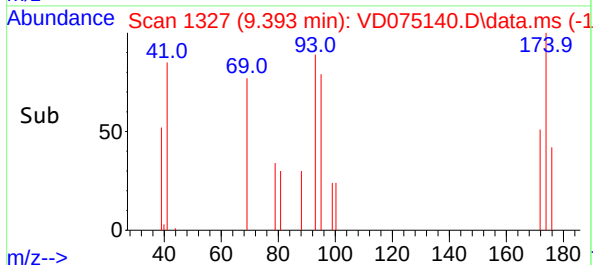
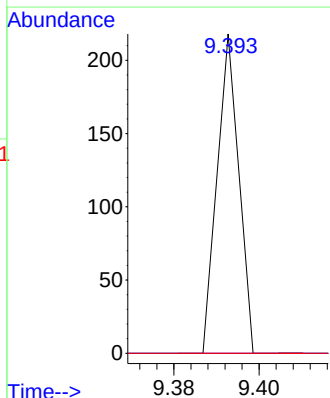
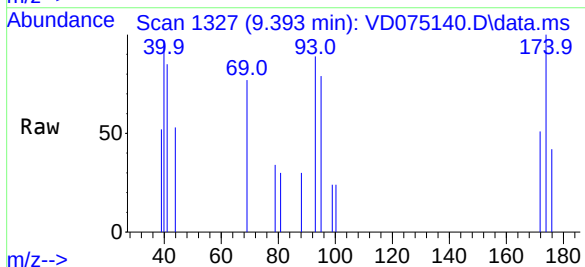
Tgt Ion: 88 Resp: 77

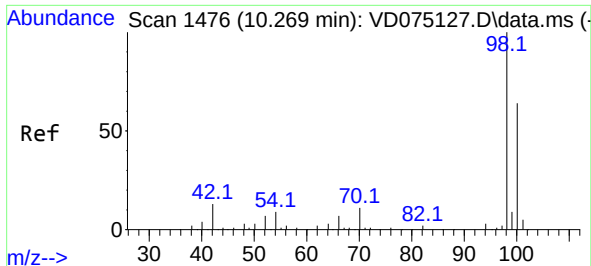
Ion Ratio Lower Upper

88 100

43 0.0 35.6 53.4#

58 0.0 57.4 86.2#

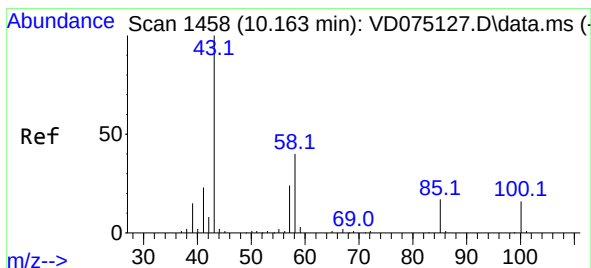
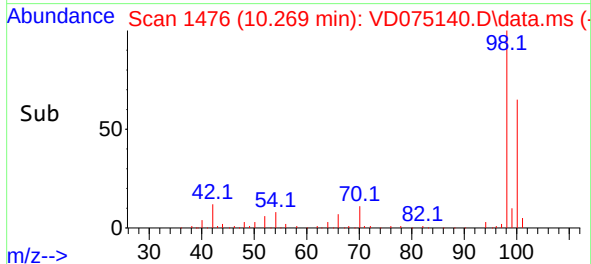
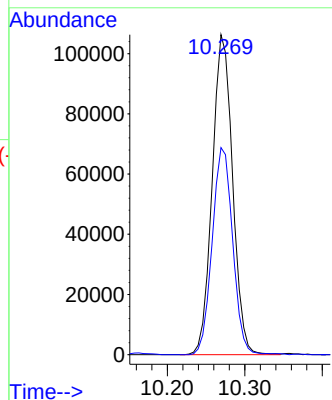
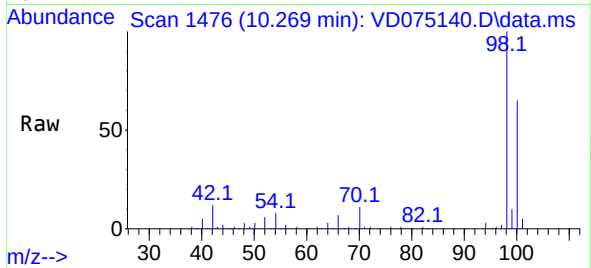




#50
Toluene-d8
Concen: 52.647 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

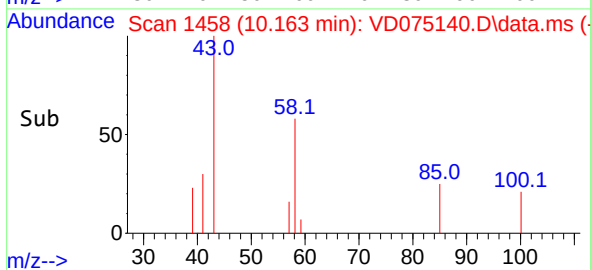
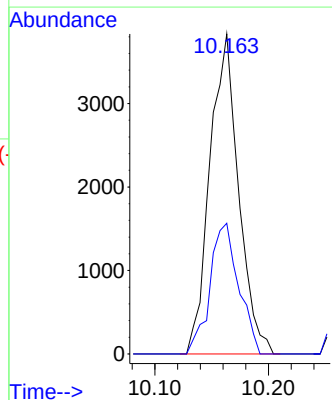
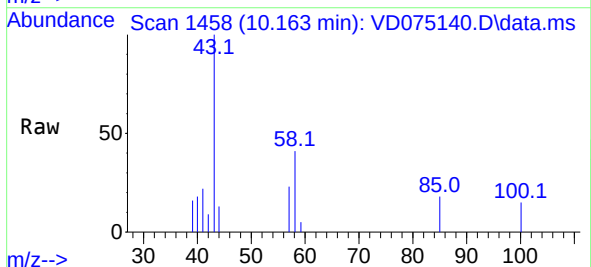
Instrument :
MSVOA_D
ClientSampleId :
MDL02

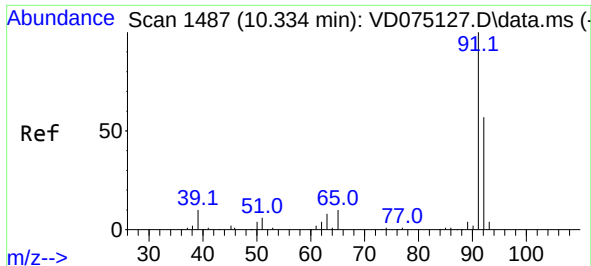
Tgt Ion: 98 Resp: 193852
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 11.917 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 43 Resp: 6741
Ion Ratio Lower Upper
43 100
58 40.9 31.4 47.0

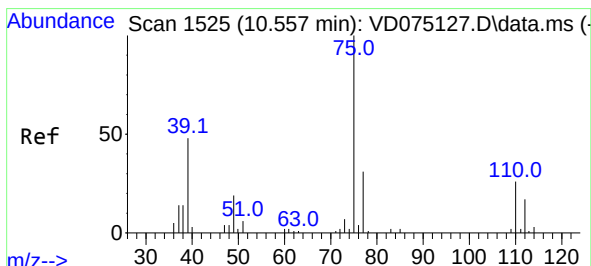
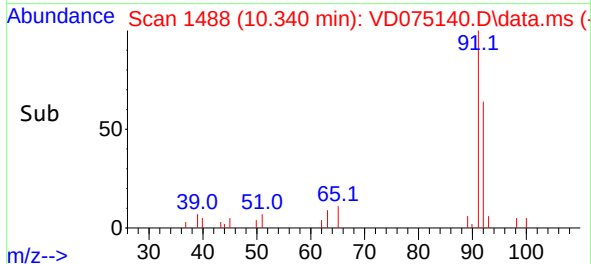
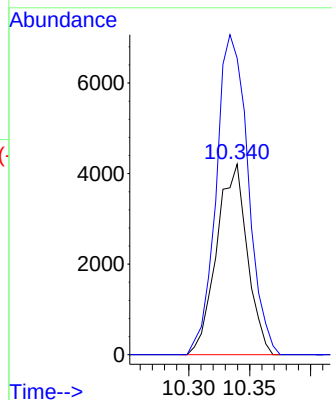
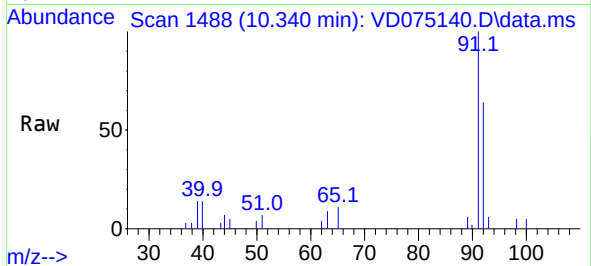




#52
Toluene
Concen: 2.725 ug/l
RT: 10.340 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

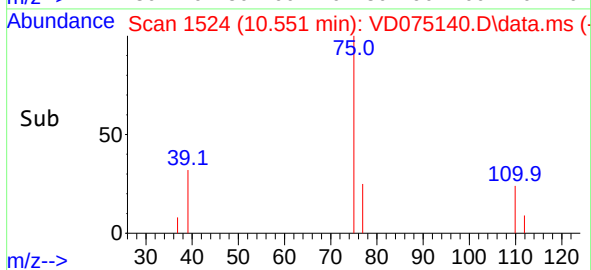
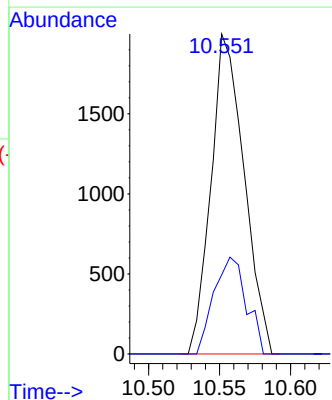
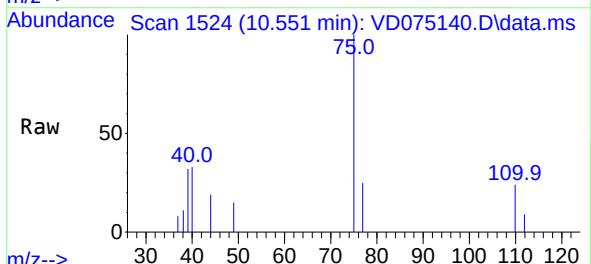
Instrument :
MSVOA_D
ClientSampleId :
MDL02

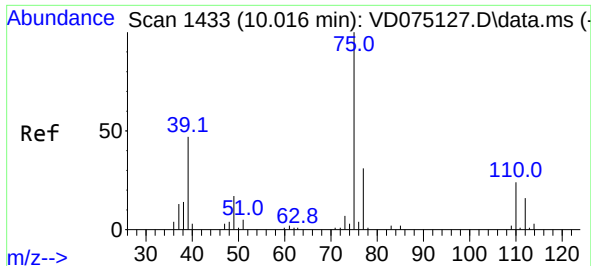
Tgt Ion: 92 Resp: 7379
Ion Ratio Lower Upper
92 100
91 174.4 137.0 205.4



#53
t-1,3-Dichloropropene
Concen: 2.477 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 75 Resp: 3236
Ion Ratio Lower Upper
75 100
77 24.7 25.0 37.6#

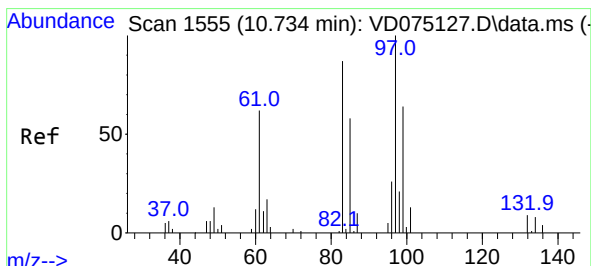
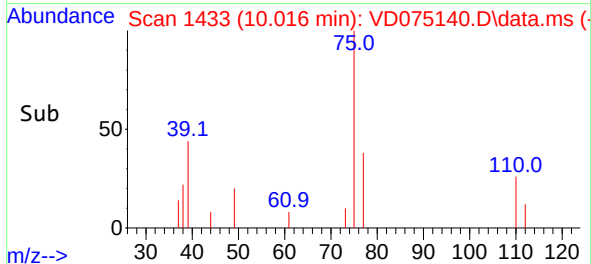
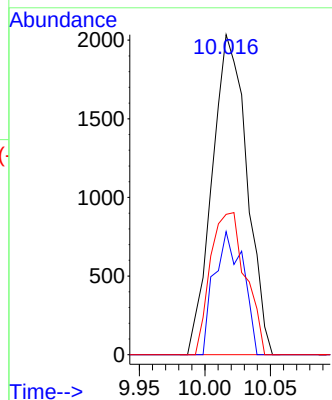
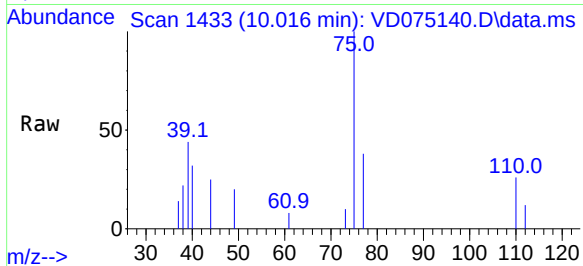




#54
cis-1,3-Dichloropropene
Concen: 2.356 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

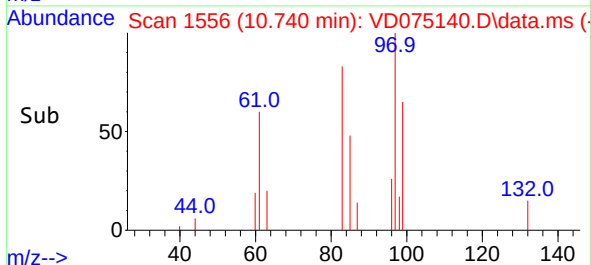
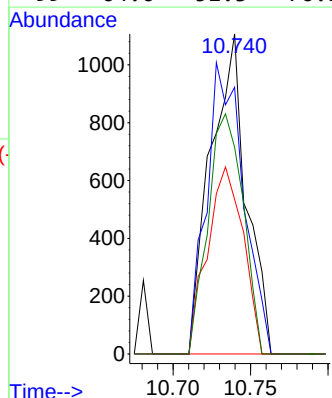
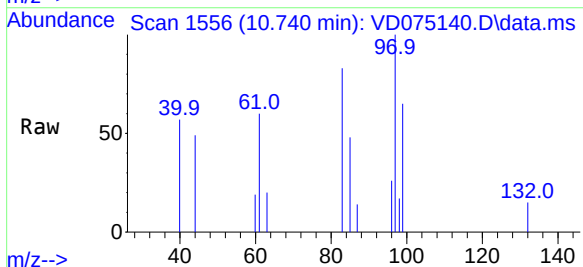
Instrument :
MSVOA_D
ClientSampleId :
MDL02

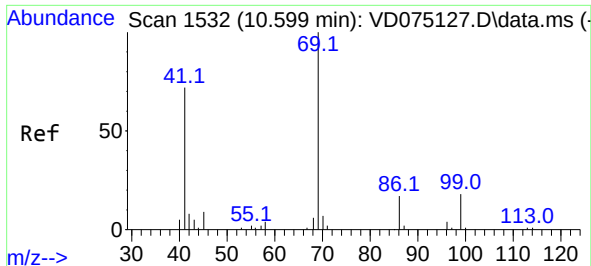
Tgt Ion: 75 Resp: 3760
Ion Ratio Lower Upper
75 100
77 38.5 25.1 37.7#
39 43.8 37.9 56.9



#55
1,1,2-Trichloroethane
Concen: 2.412 ug/l
RT: 10.740 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 97 Resp: 1777
Ion Ratio Lower Upper
97 100
83 83.4 69.4 104.0
85 48.3 46.0 69.0
99 64.6 51.3 76.9

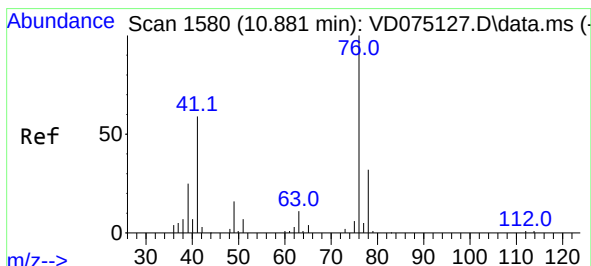
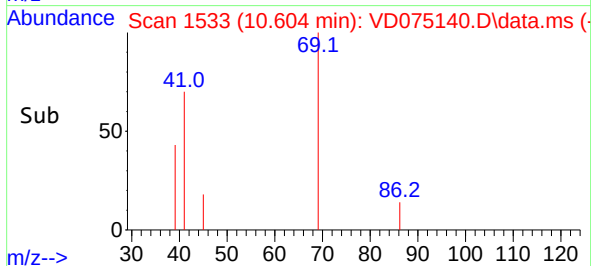
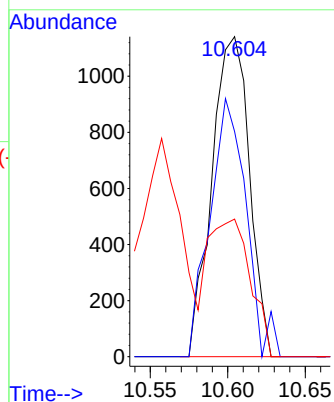
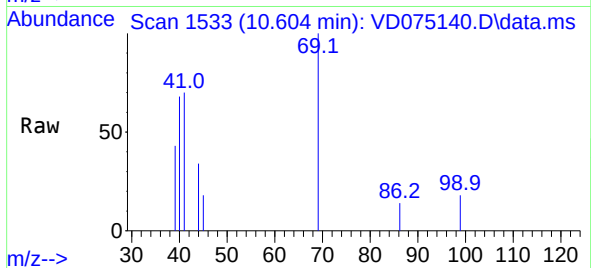




#56
Ethyl methacrylate
Concen: 2.172 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

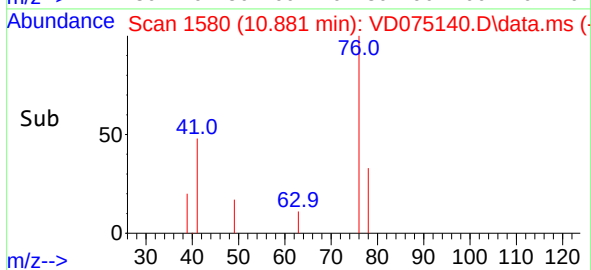
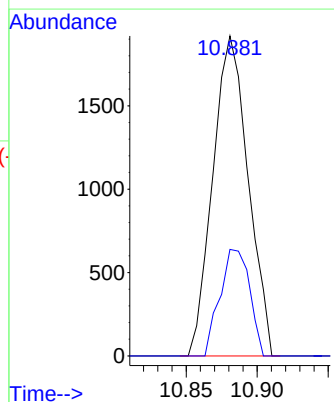
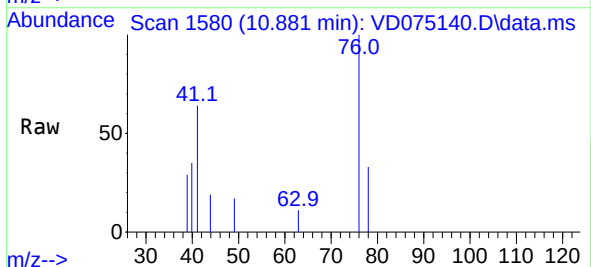
Instrument :
MSVOA_D
ClientSampleId :
MDL02

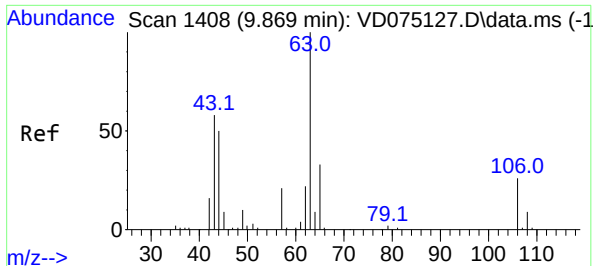
Tgt Ion: 69 Resp: 1924
Ion Ratio Lower Upper
69 100
41 77.6 55.7 83.5
39 48.7 31.4 47.0#



#57
1,3-Dichloropropane
Concen: 2.620 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 76 Resp: 3317
Ion Ratio Lower Upper
76 100
78 27.9 26.2 39.2

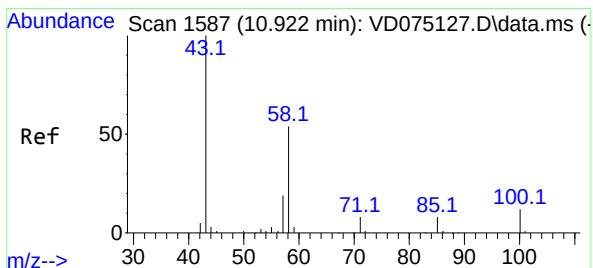
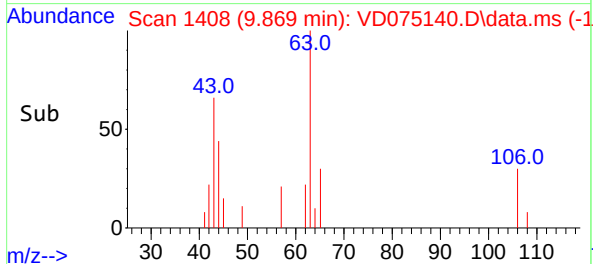
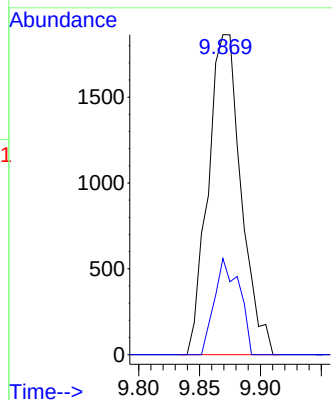
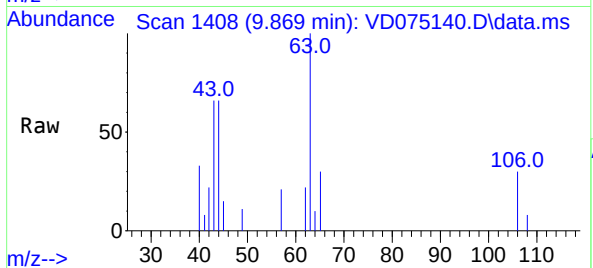




#58
2-Chloroethyl Vinyl ether
Concen: 11.638 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

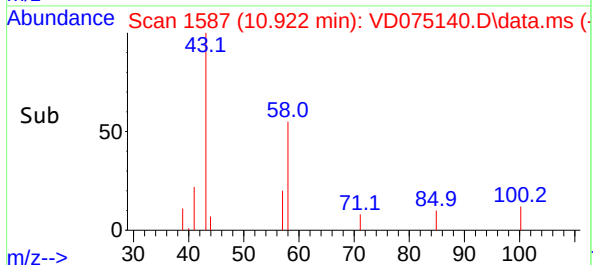
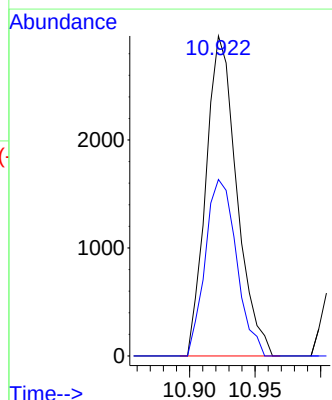
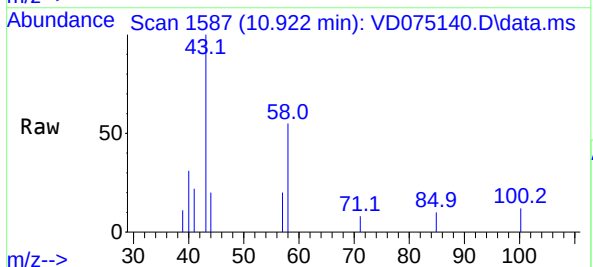
Instrument :
MSVOA_D
ClientSampleId :
MDL02

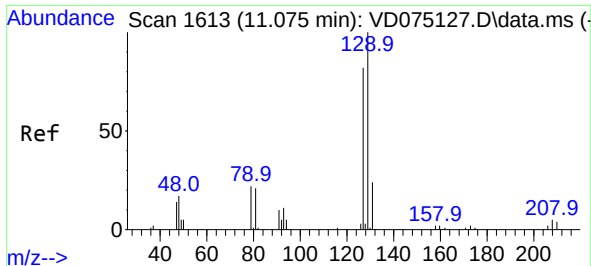
Tgt Ion: 63 Resp: 3528
Ion Ratio Lower Upper
63 100
106 22.6 22.6 33.8



#59
2-Hexanone
Concen: 11.819 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 43 Resp: 4834
Ion Ratio Lower Upper
43 100
58 56.1 26.8 80.4

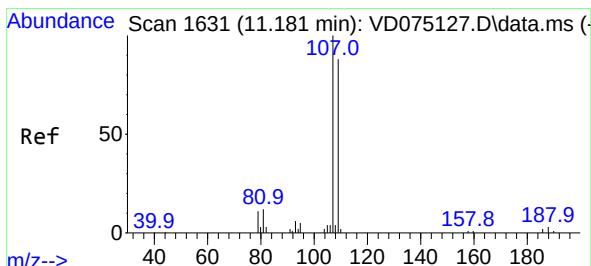
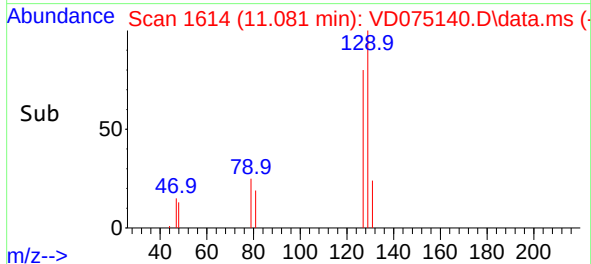
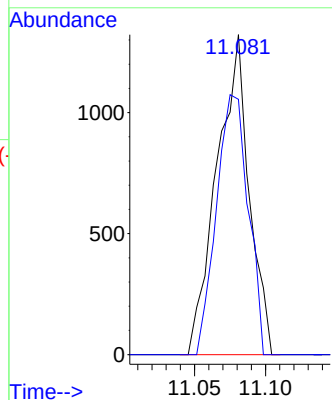
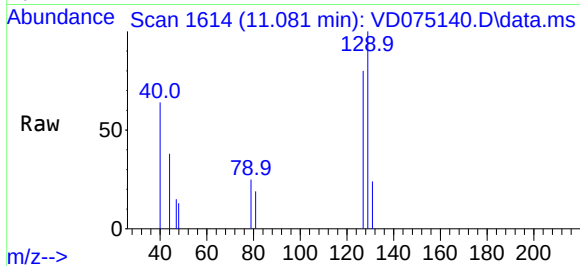




#60
Dibromochloromethane
Concen: 2.355 ug/l
RT: 11.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

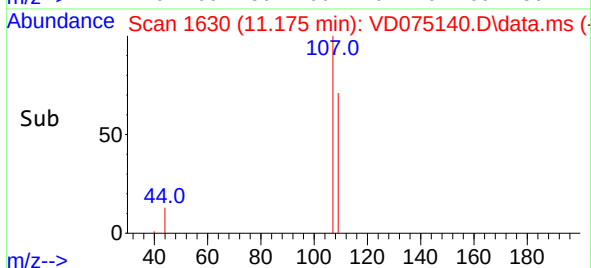
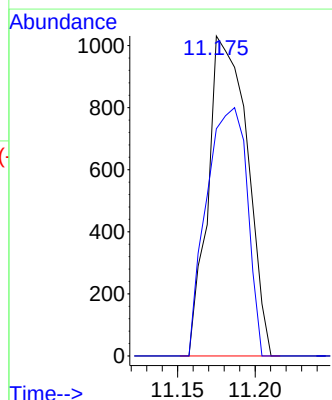
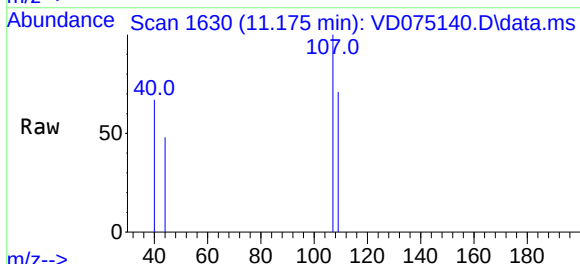
Instrument :
MSVOA_D
ClientSampleId :
MDL02

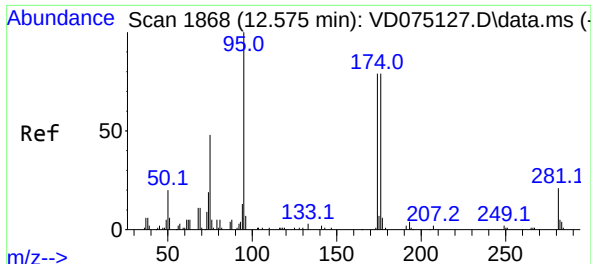
Tgt Ion:129 Resp: 2091
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6



#61
1,2-Dibromoethane
Concen: 2.564 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:107 Resp: 1805
Ion Ratio Lower Upper
107 100
109 80.6 75.2 112.8

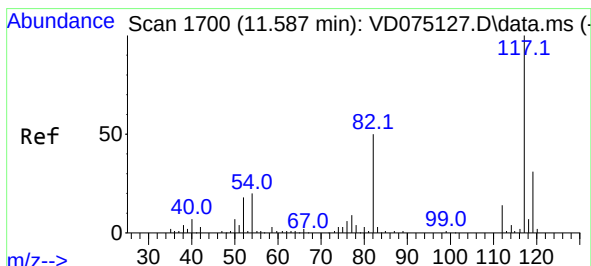
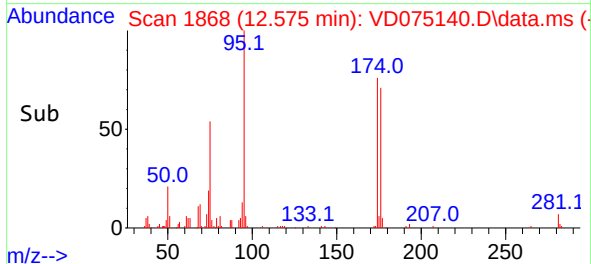
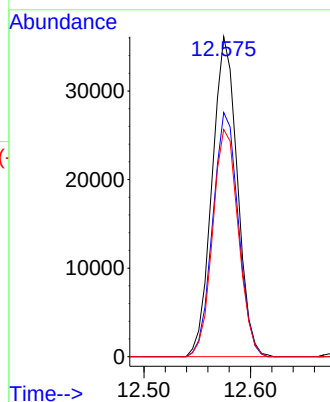
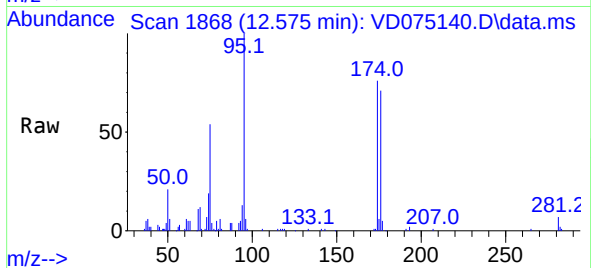




#62
4-Bromofluorobenzene
Concen: 50.813 ug/l
RT: 12.575 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

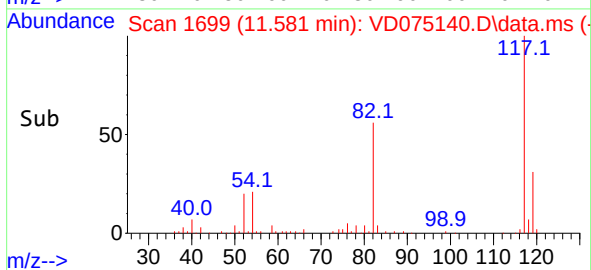
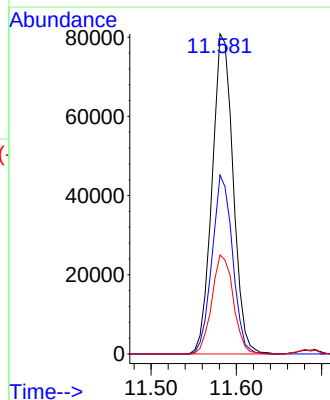
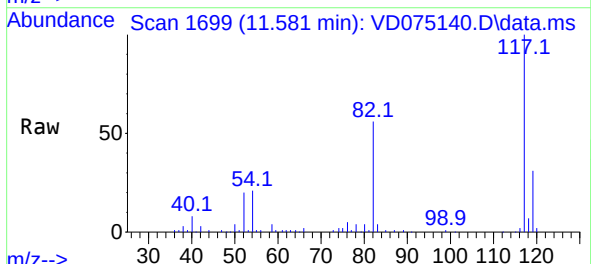
Instrument :
MSVOA_D
ClientSampleId :
MDL02

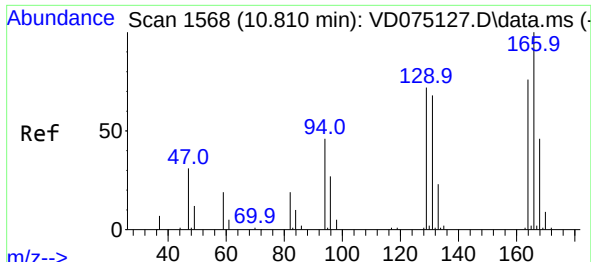
Tgt Ion:	95	Resp:	59380
Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	161.2
176	72.3	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:	117	Resp:	138389
Ion	Ratio	Lower	Upper
117	100		
82	55.9	39.6	59.4
119	30.9	24.6	37.0

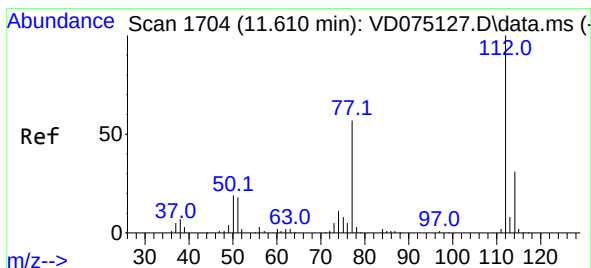
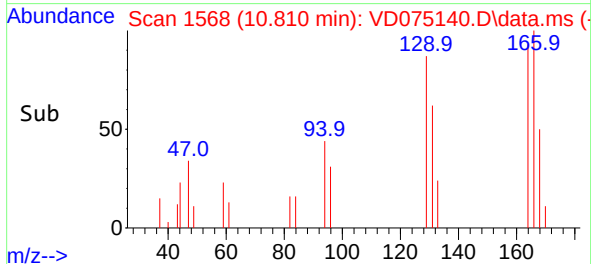
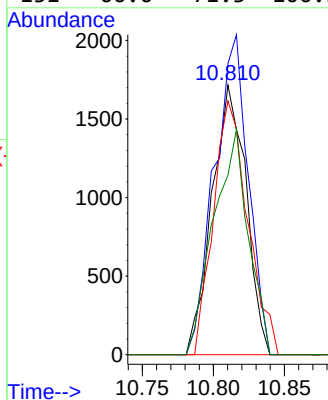
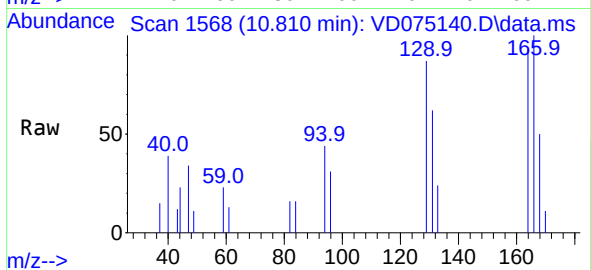




#64
Tetrachloroethene
Concen: 2.883 ug/l
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

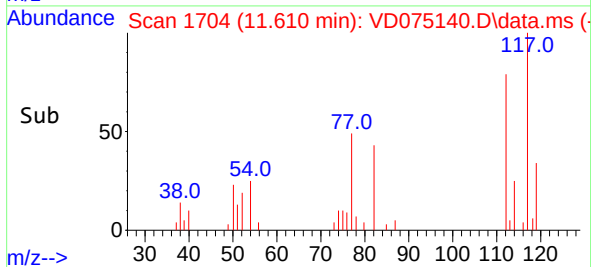
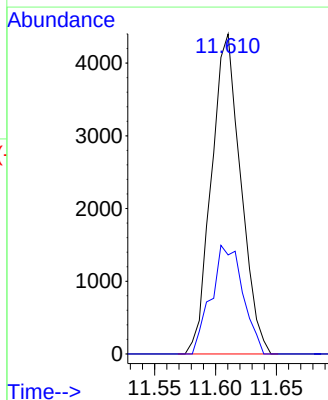
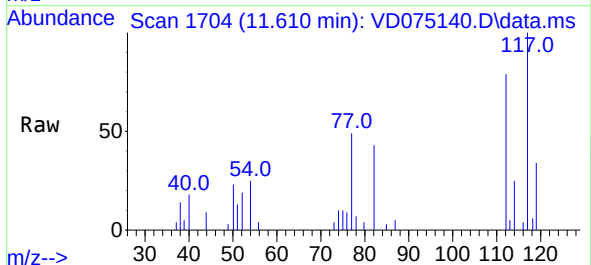
Instrument :
MSVOA_D
ClientSampleId :
MDL02

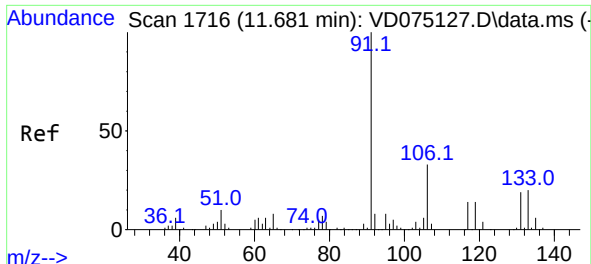
Tgt Ion:164 Resp: 2849
Ion Ratio Lower Upper
164 100
166 108.1 105.3 157.9
129 94.2 76.2 114.4
131 66.6 71.3 106.9#



#65
Chlorobenzene
Concen: 2.594 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:112 Resp: 7356
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1

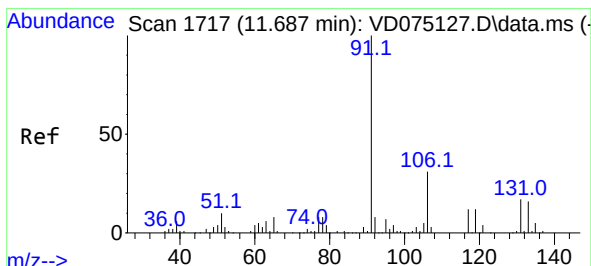
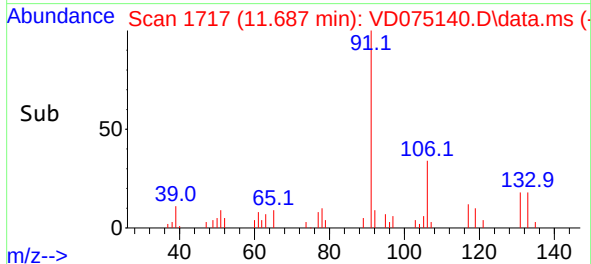
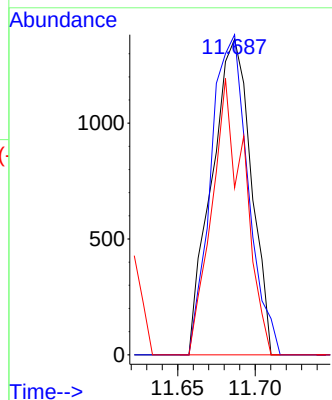
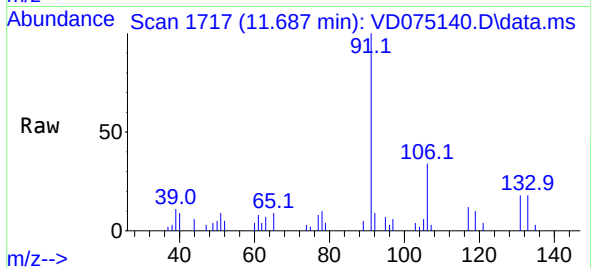




#66
1,1,1,2-Tetrachloroethane
Concen: 2.519 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

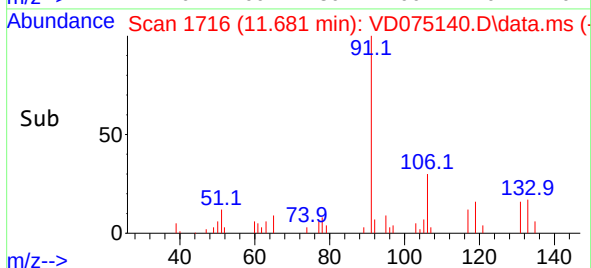
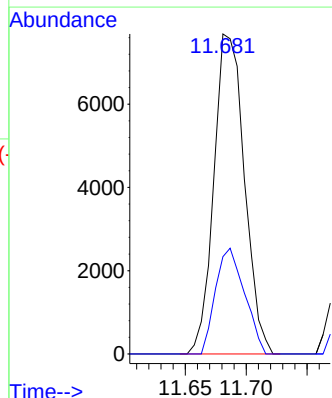
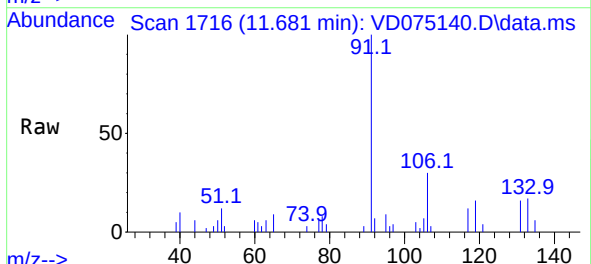
Instrument :
MSVOA_D
ClientSampleId :
MDL02

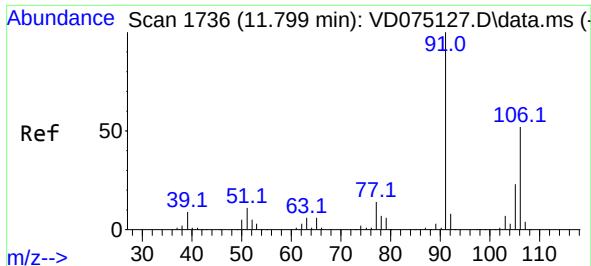
Tgt Ion:131 Resp: 2403
Ion Ratio Lower Upper
131 100
133 96.0 49.0 147.2
119 72.8 34.8 104.5



#67
Ethyl Benzene
Concen: 2.625 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 91 Resp: 13401
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

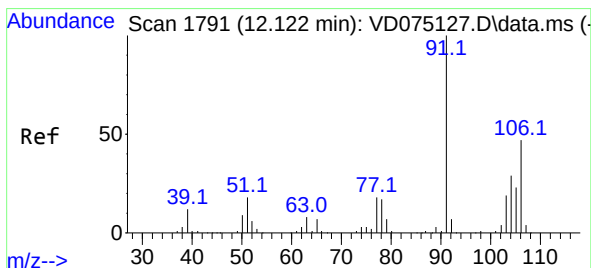
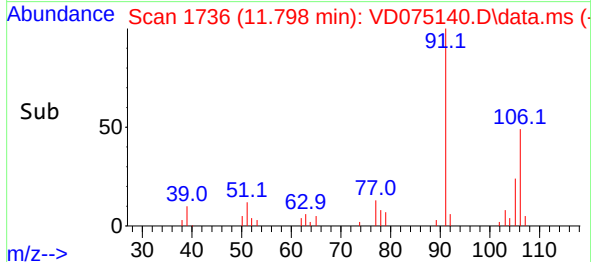
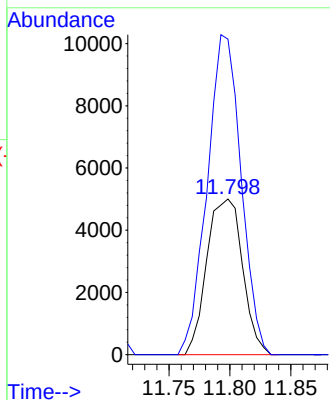
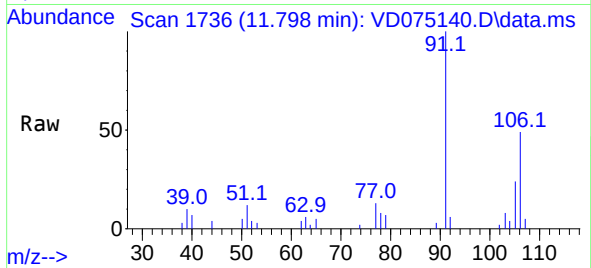




#68
m/p-Xylenes
Concen: 5.173 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

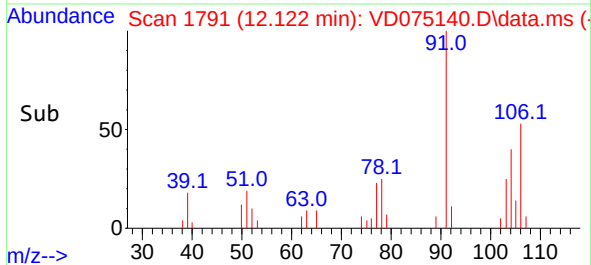
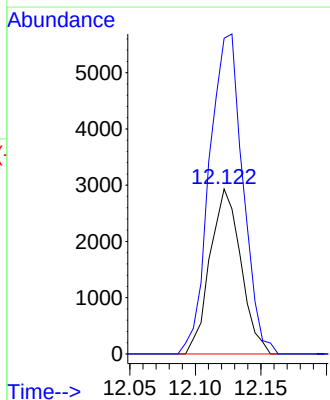
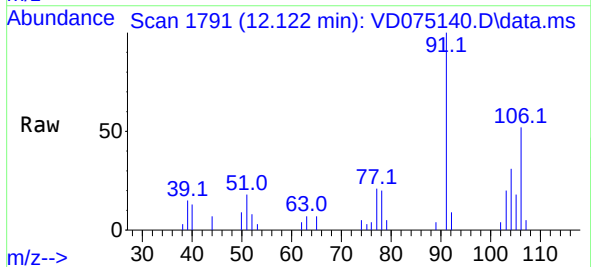
Instrument :
MSVOA_D
ClientSampleId :
MDL02

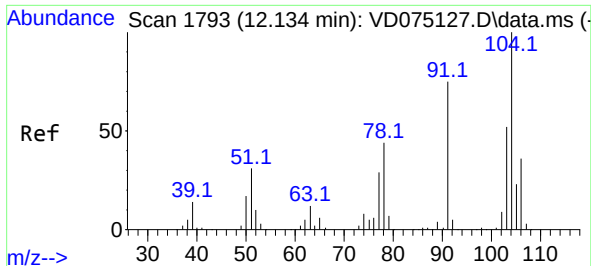
Tgt Ion:106 Resp: 10201
Ion Ratio Lower Upper
106 100
91 195.1 160.3 240.5



#69
o-Xylene
Concen: 2.597 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:106 Resp: 4803
Ion Ratio Lower Upper
106 100
91 209.8 103.6 310.9

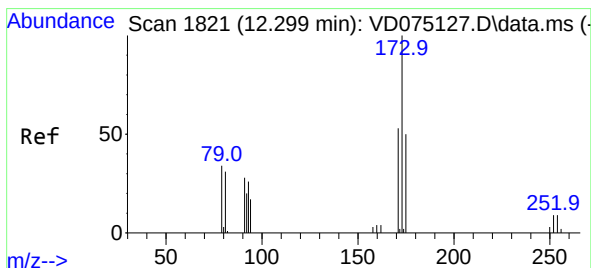
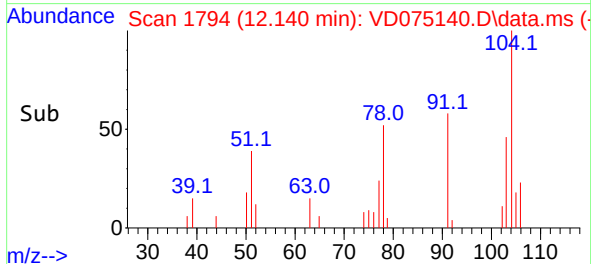
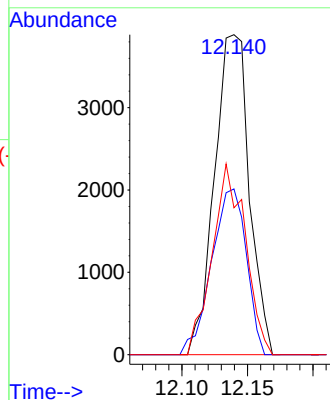
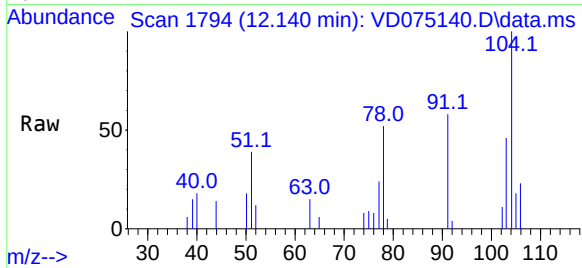




#70
Styrene
Concen: 2.333 ug/l
RT: 12.140 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

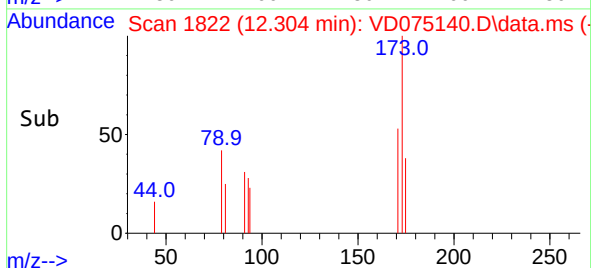
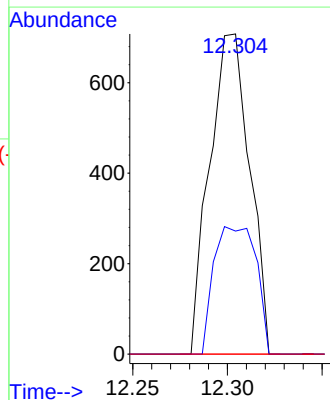
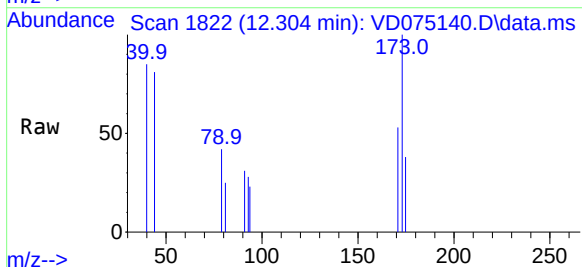
Instrument :
MSVOA_D
ClientSampleId :
MDL02

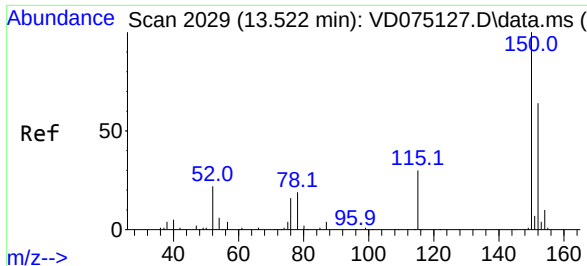
Tgt Ion:104 Resp: 7173
Ion Ratio Lower Upper
104 100
78 51.7 38.9 58.3
103 56.4 43.6 65.4



#71
Bromoform
Concen: 2.116 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:173 Resp: 1042
Ion Ratio Lower Upper
173 100
175 41.9 25.4 76.0
254 0.0 0.0 0.0

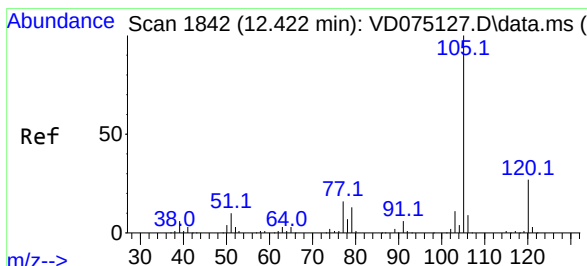
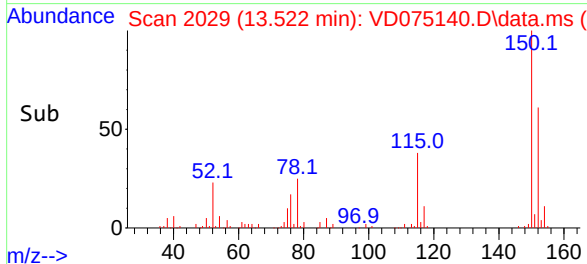
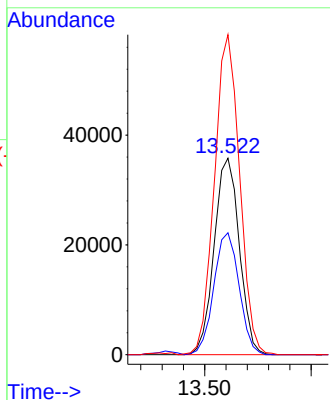
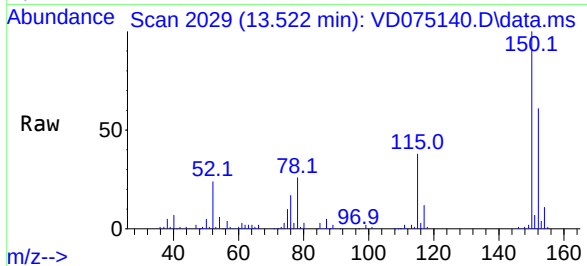




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

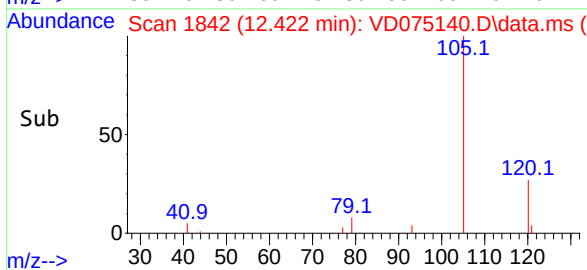
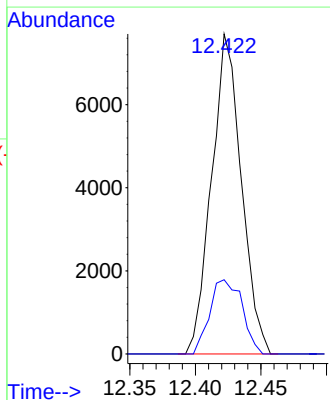
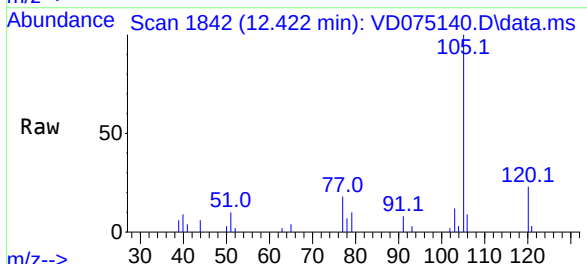
Instrument :
MSVOA_D
ClientSampleId :
MDL02

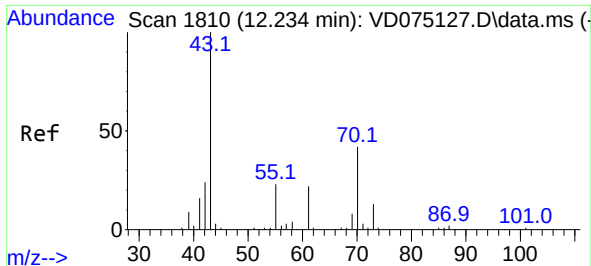
Tgt Ion:152 Resp: 58737
Ion Ratio Lower Upper
152 100
115 62.3 28.8 86.4
150 163.0 0.0 348.6



#73
Isopropylbenzene
Concen: 2.619 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:105 Resp: 12149
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.1

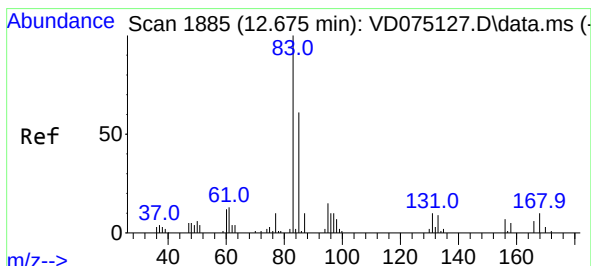
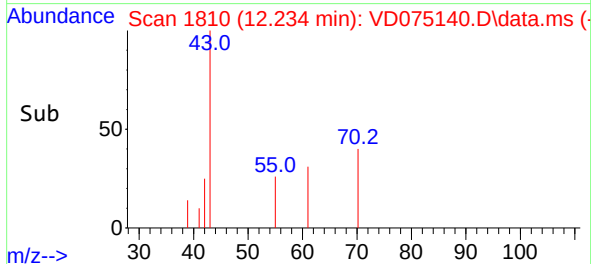
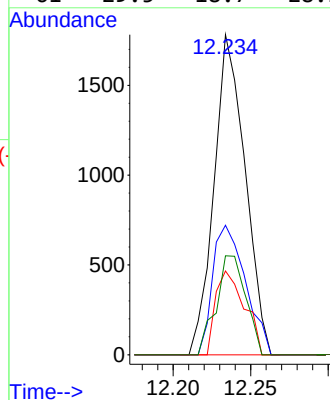
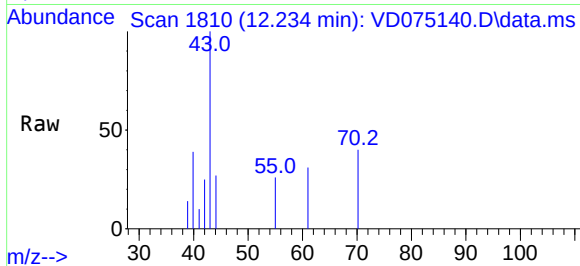




#74
N-amy1 acetate
Concen: 2.445 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

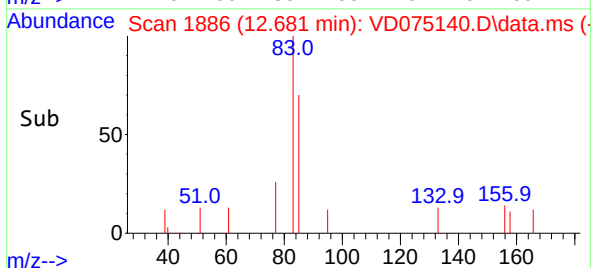
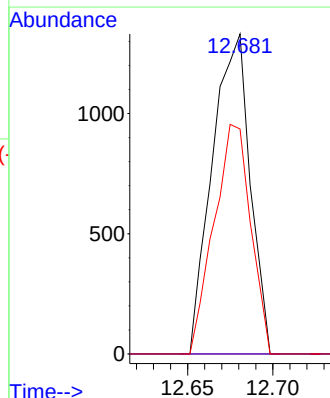
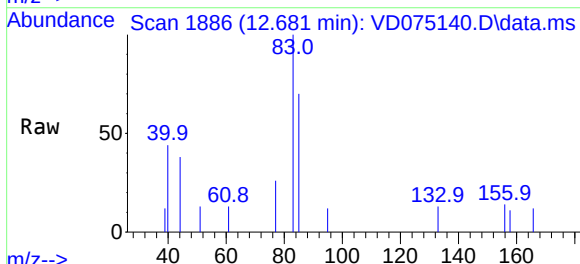
Instrument :
MSVOA_D
ClientSampleId :
MDL02

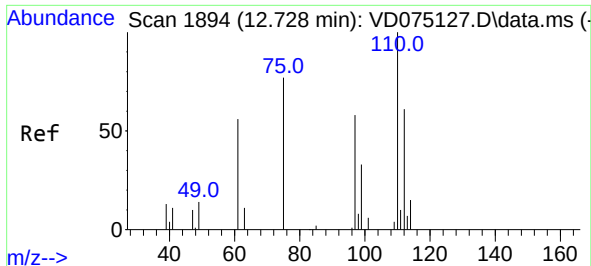
Tgt Ion: 43	Resp:	2485	
Ion	Ratio	Lower	Upper
43	100		
70	42.7	32.6	49.0
55	24.2	17.8	26.8
61	29.5	18.7	28.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.779 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 83	Resp:	2054	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	4.9	14.6#	
85 69.8	31.9	95.7	

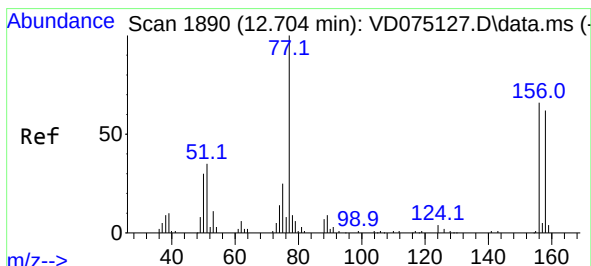
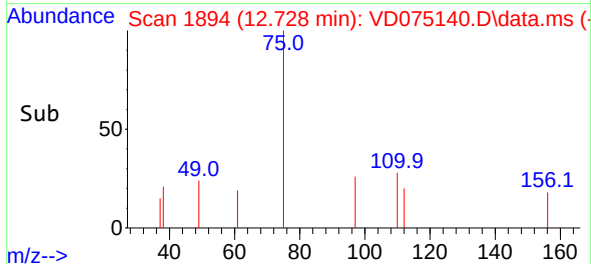
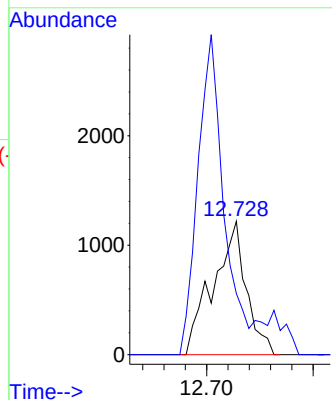
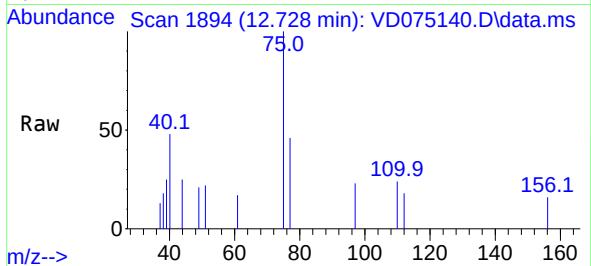




#76
1,2,3-Trichloropropane
Concen: 5.275 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

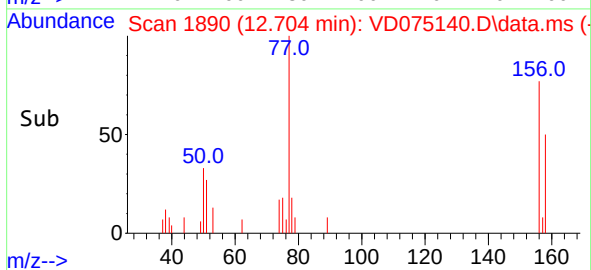
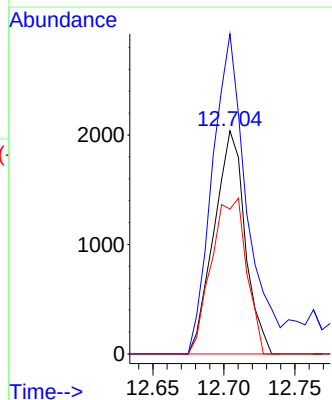
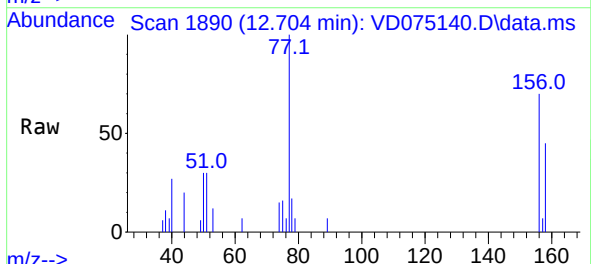
Instrument :
MSVOA_D
ClientSampleId :
MDL02

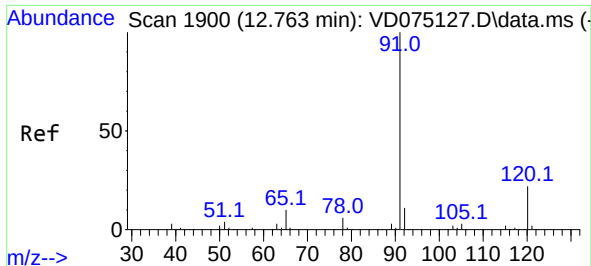
Tgt Ion: 75 Resp: 2624
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.925 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:156 Resp: 3100
Ion Ratio Lower Upper
156 100
77 165.8 85.6 256.8
158 78.5 47.3 141.9

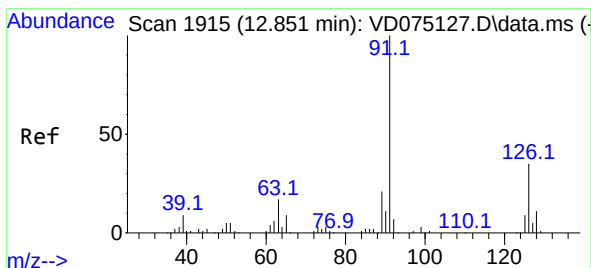
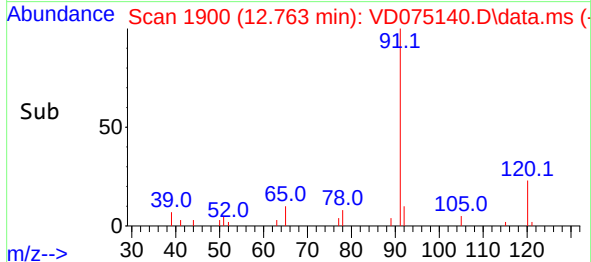
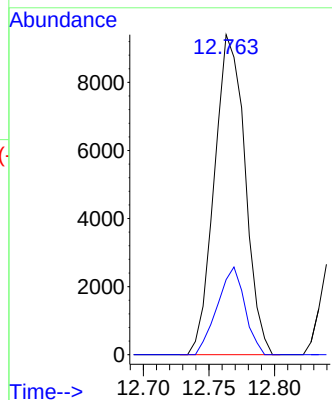
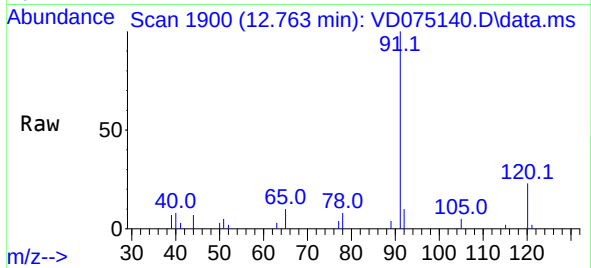




#78
n-propylbenzene
Concen: 2.678 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

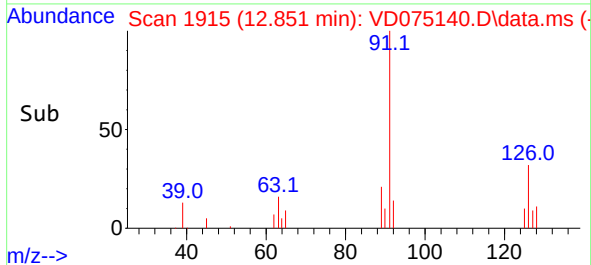
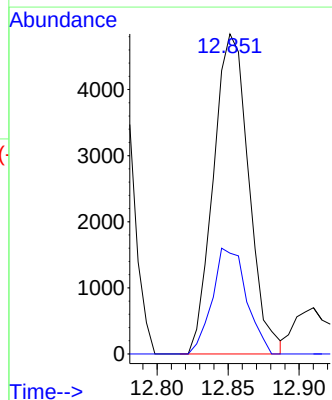
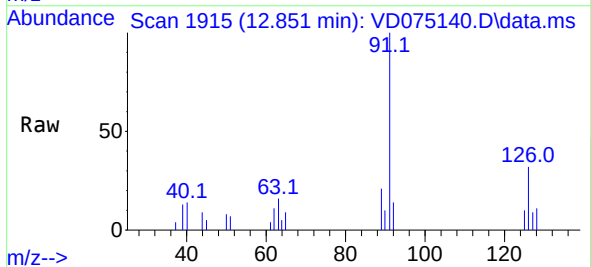
Instrument :
MSVOA_D
ClientSampleId :
MDL02

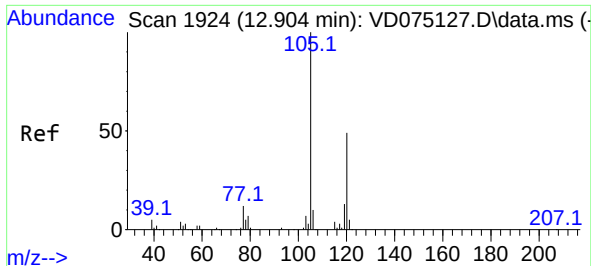
Tgt Ion: 91 Resp: 15270
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0



#79
2-Chlorotoluene
Concen: 2.671 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 91 Resp: 8376
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3

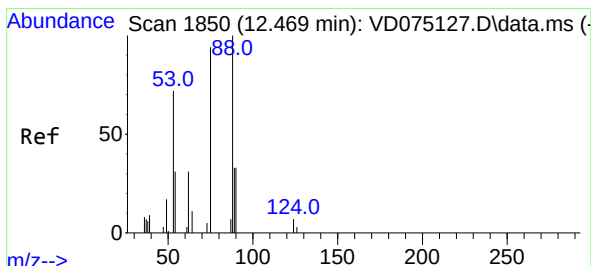
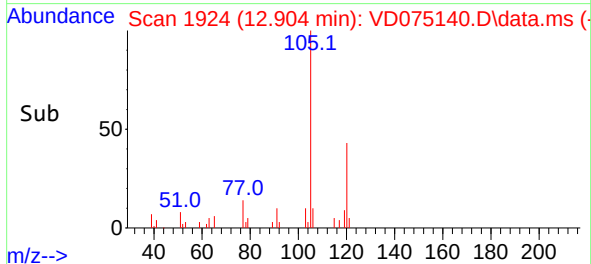
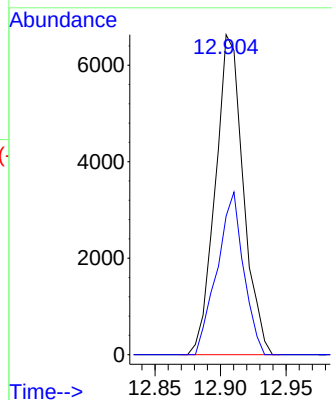
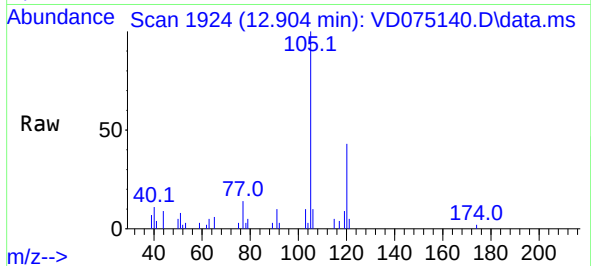




#80
1,3,5-Trimethylbenzene
Concen: 2.584 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

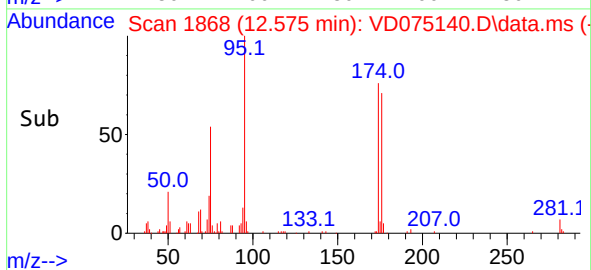
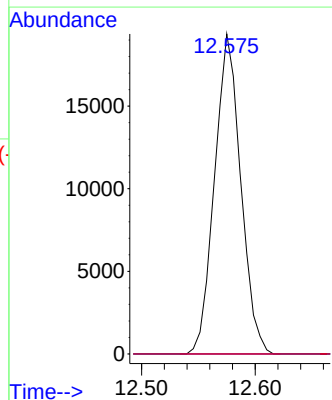
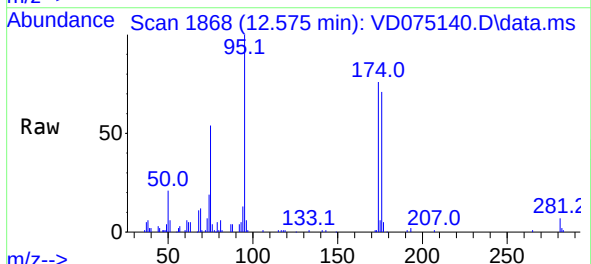
Instrument :
MSVOA_D
ClientSampleId :
MDL02

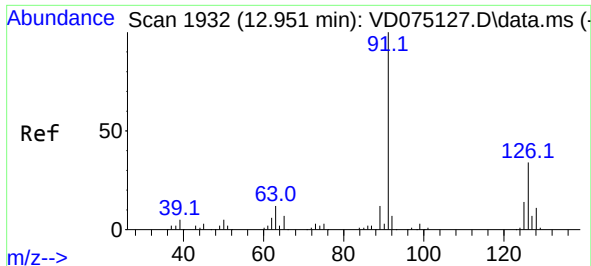
Tgt Ion:105 Resp: 9824
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 144.530 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 75 Resp: 30996
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

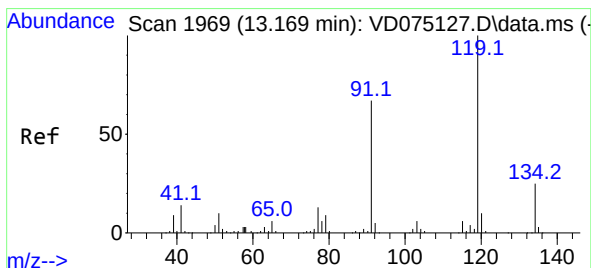
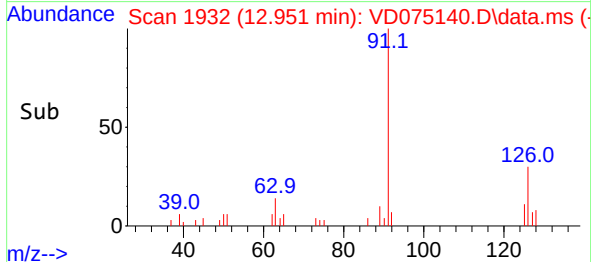
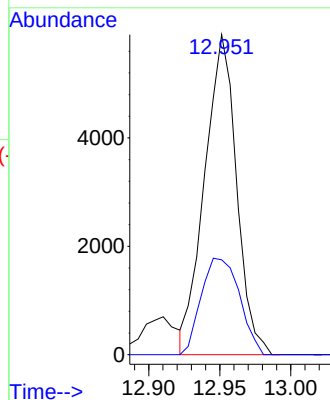
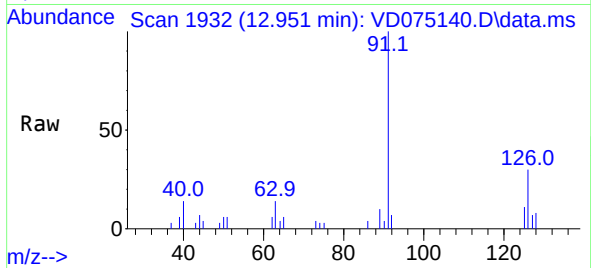




#82
4-Chlorotoluene
Concen: 2.860 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

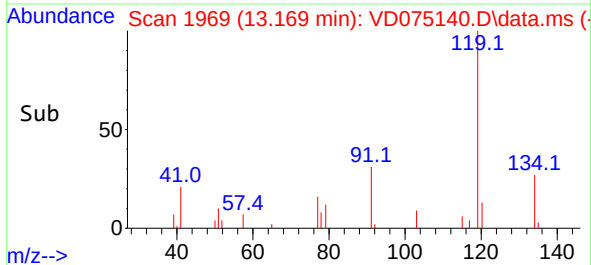
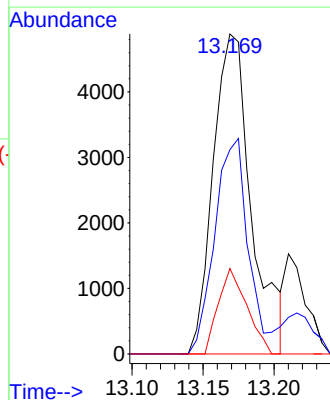
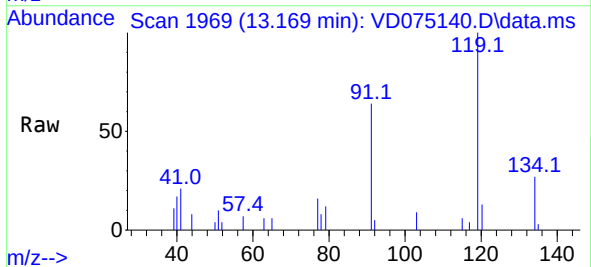
Instrument :
MSVOA_D
ClientSampleId :
MDL02

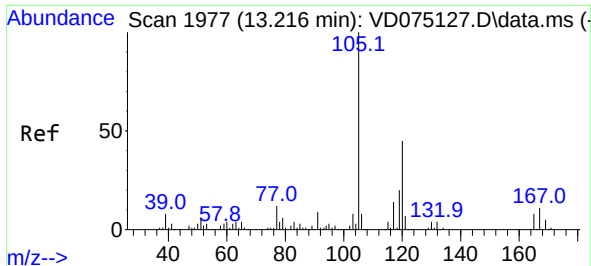
Tgt Ion: 91 Resp: 9221
Ion Ratio Lower Upper
91 100
126 36.2 17.3 52.0



#83
tert-Butylbenzene
Concen: 2.776 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 119 Resp: 9130
Ion Ratio Lower Upper
119 100
91 58.9 32.9 98.6
134 20.0 13.3 39.8

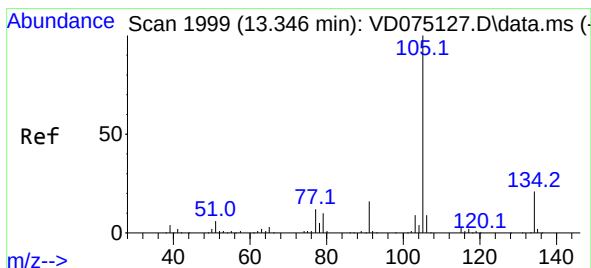
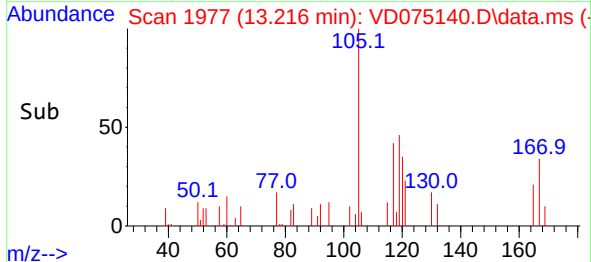
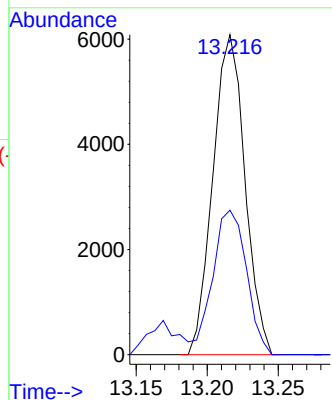
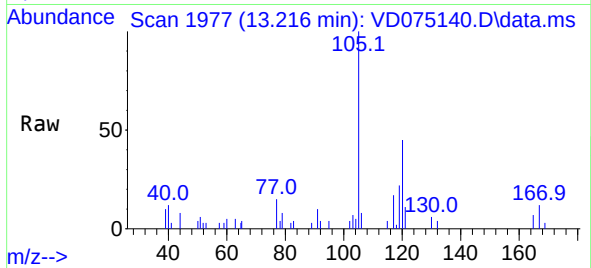




#84
1,2,4-Trimethylbenzene
Concen: 2.558 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

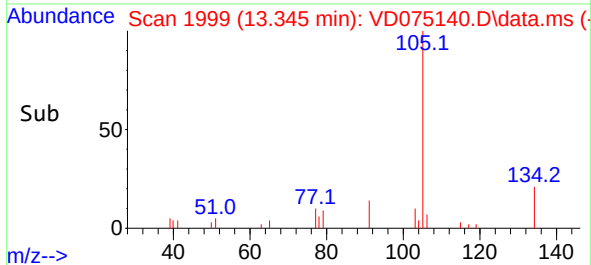
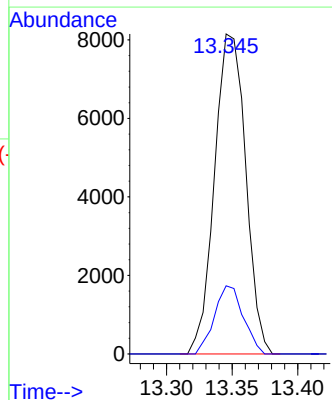
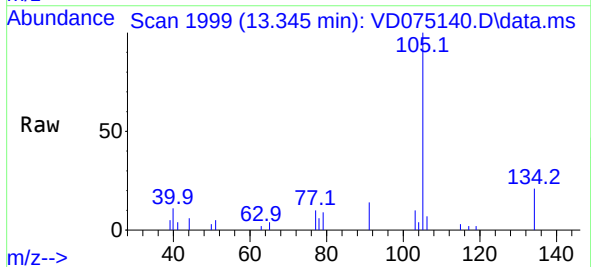
Instrument :
MSVOA_D
ClientSampleId :
MDL02

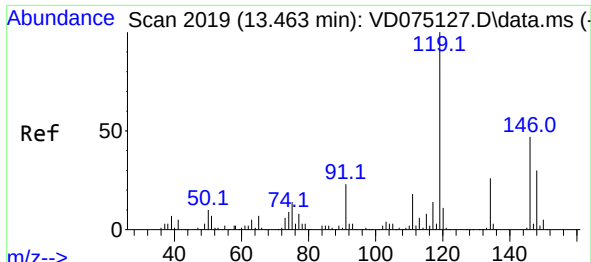
Tgt Ion:105 Resp: 9549
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.5



#85
sec-Butylbenzene
Concen: 2.700 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:105 Resp: 13489
Ion Ratio Lower Upper
105 100
134 19.7 10.4 31.2

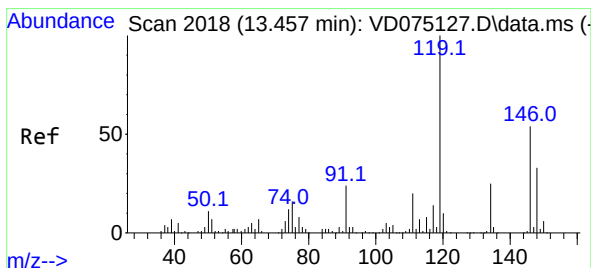
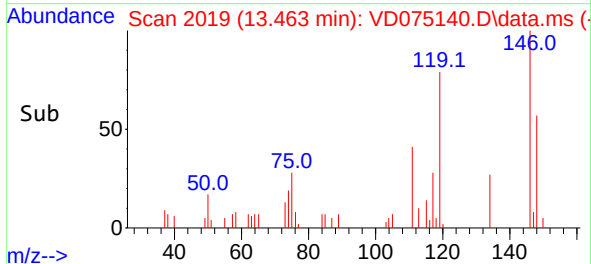
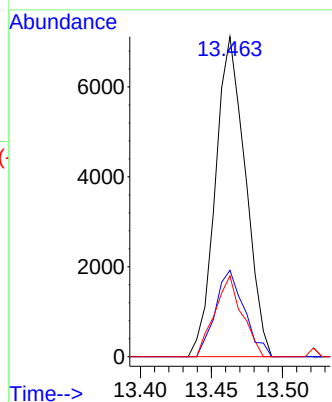
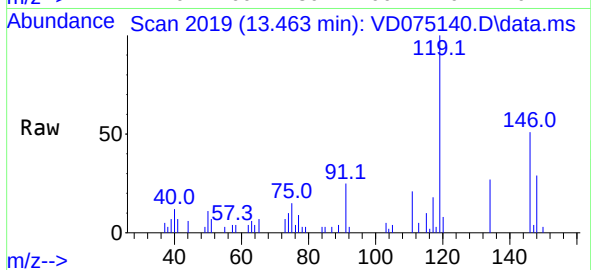




#86
p-Isopropyltoluene
Concen: 2.554 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

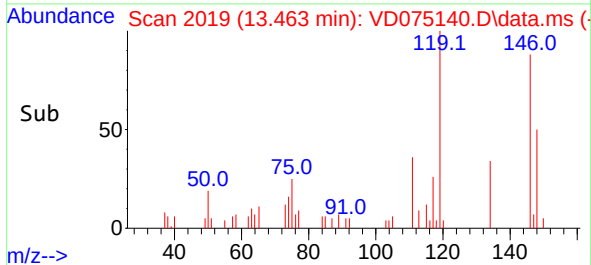
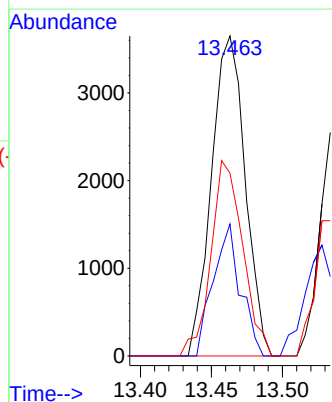
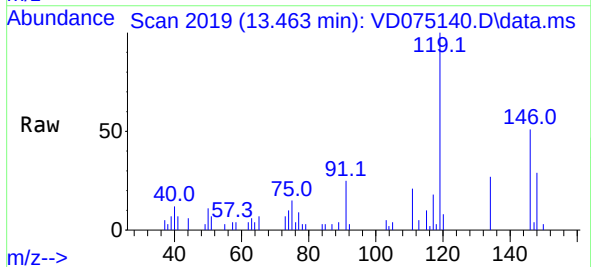
Instrument :
MSVOA_D
ClientSampleId :
MDL02

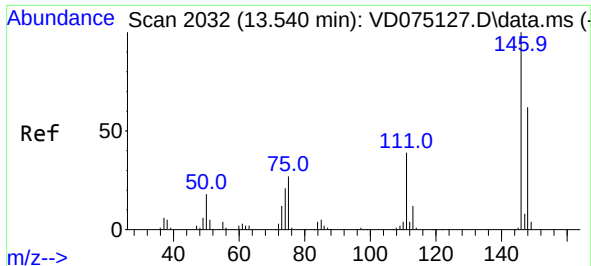
Tgt Ion:119 Resp: 10446
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 23.0 11.9 35.5



#87
1,3-Dichlorobenzene
Concen: 2.931 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:146 Resp: 6021
Ion Ratio Lower Upper
146 100
111 33.4 18.9 56.9
148 57.7 31.1 93.3

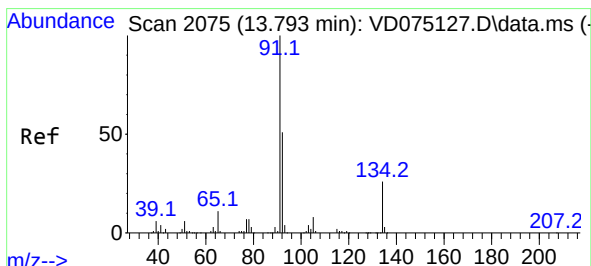
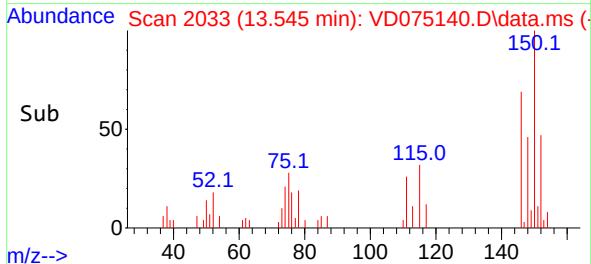
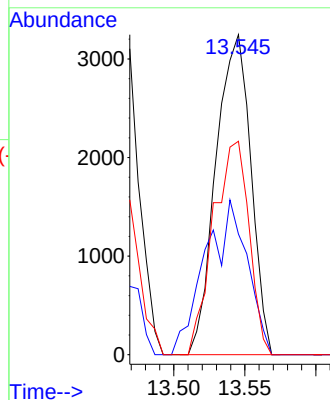
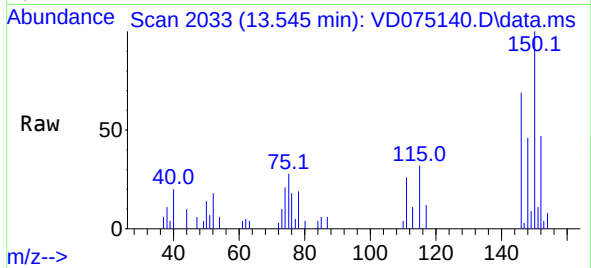




#88
1,4-Dichlorobenzene
Concen: 2.748 ug/l
RT: 13.545 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

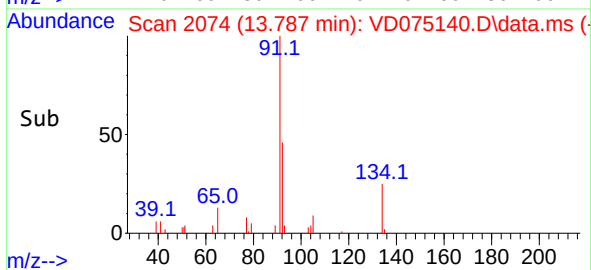
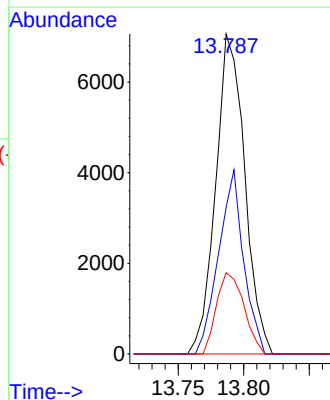
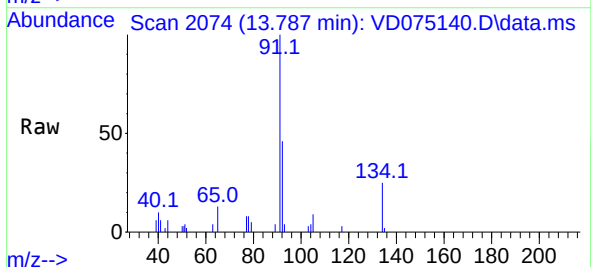
Instrument :
MSVOA_D
ClientSampleId :
MDL02

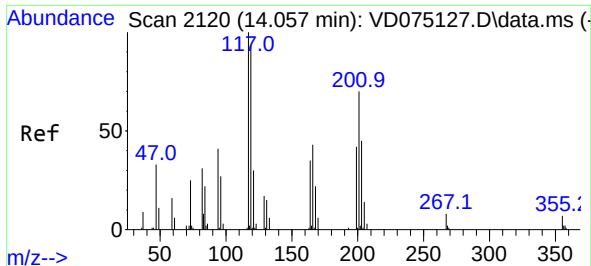
Tgt Ion:146 Resp: 5555
Ion Ratio Lower Upper
146 100
111 58.1 19.7 59.1
148 68.2 31.9 95.5



#89
n-Butylbenzene
Concen: 2.725 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 91 Resp: 10861
Ion Ratio Lower Upper
91 100
92 49.6 26.8 80.3
134 23.9 13.3 39.8

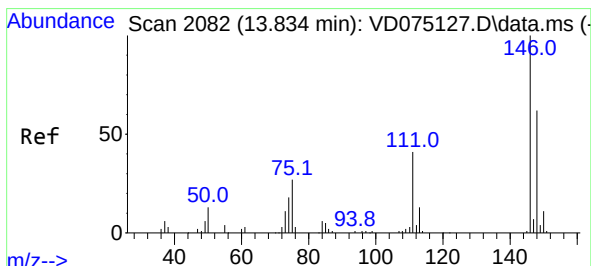
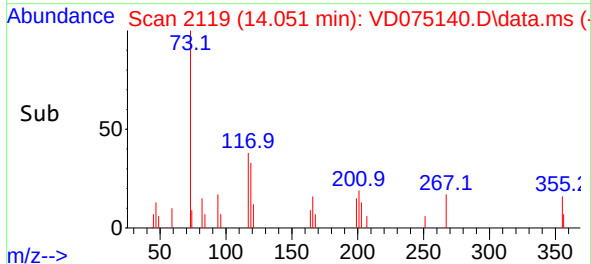
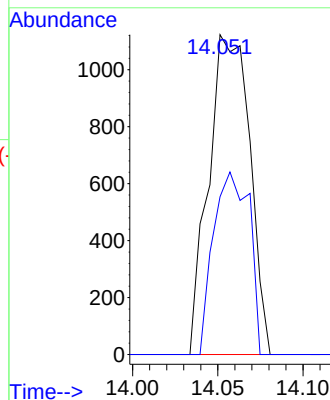
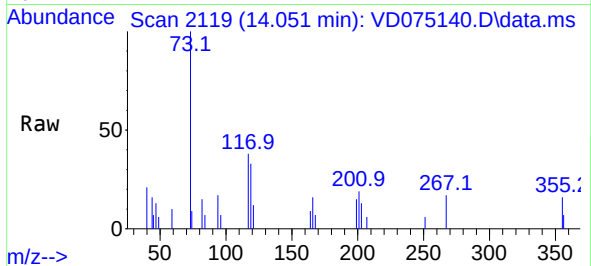




#90
Hexachloroethane
Concen: 2.604 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

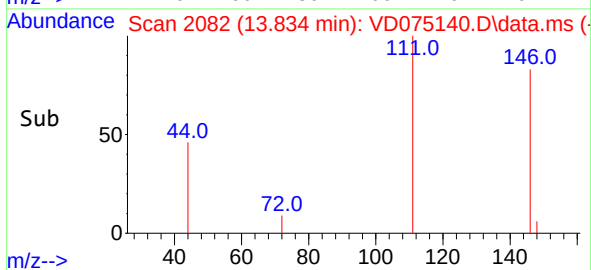
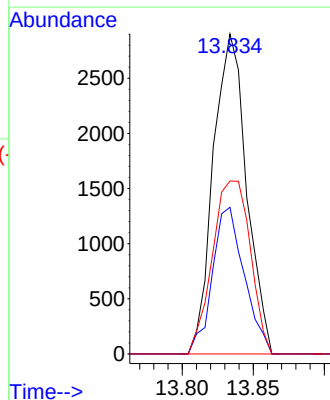
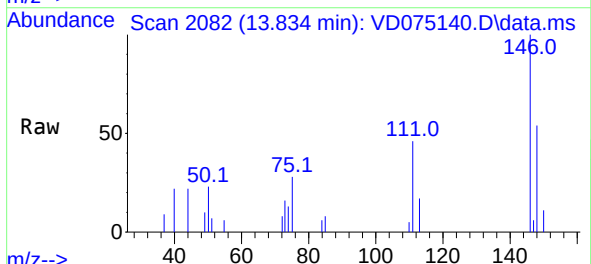
Instrument :
MSVOA_D
ClientSampleId :
MDL02

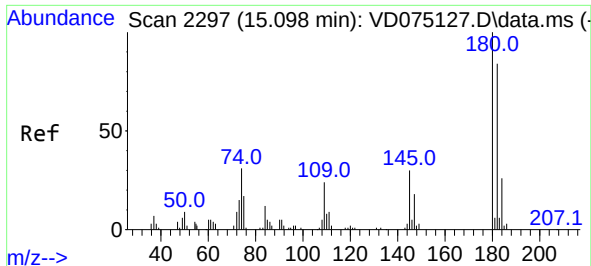
Tgt Ion:117 Resp: 1881
Ion Ratio Lower Upper
117 100
201 49.9 35.1 105.5



#91
1,2-Dichlorobenzene
Concen: 2.691 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:146 Resp: 4729
Ion Ratio Lower Upper
146 100
111 43.9 20.4 61.2
148 61.7 31.9 95.5

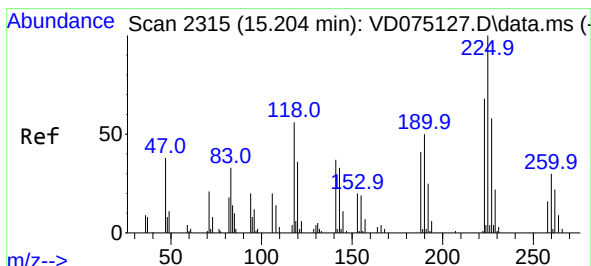
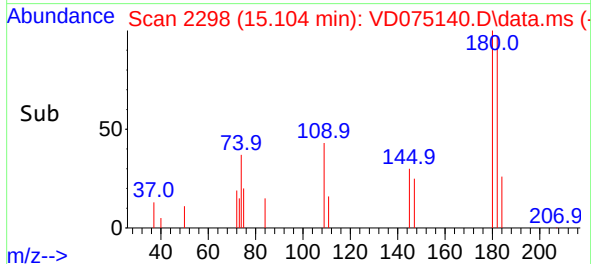
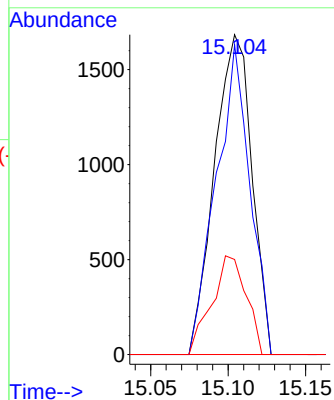
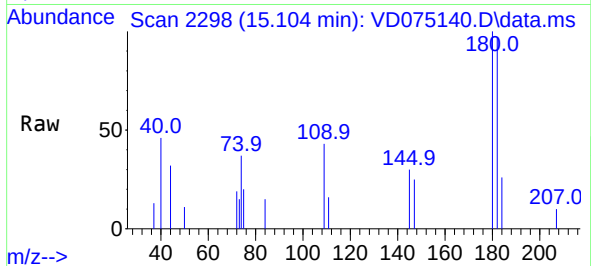




#93
1,2,4-Trichlorobenzene
Concen: 2.452 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

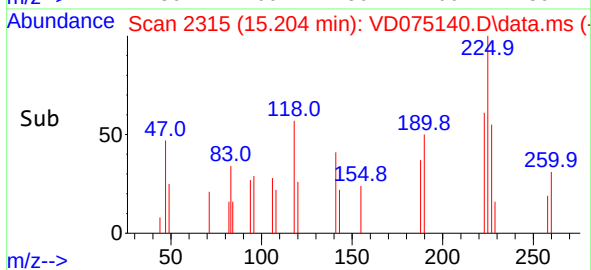
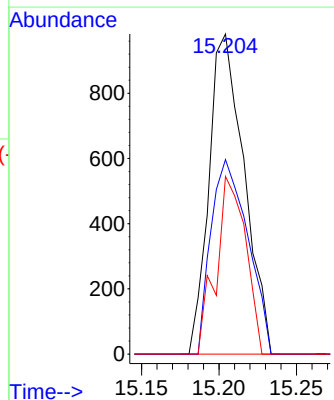
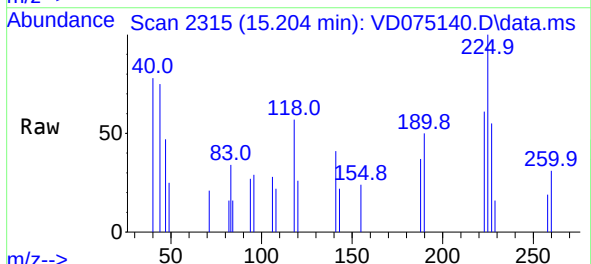
Instrument :
MSVOA_D
ClientSampleId :
MDL02

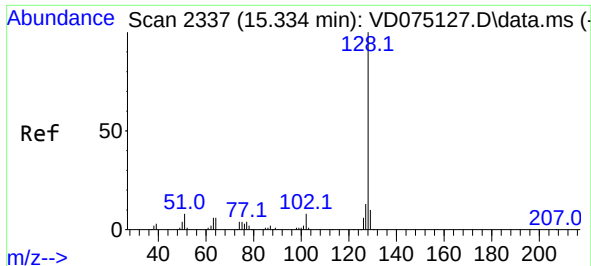
Tgt Ion:180 Resp: 2830
Ion Ratio Lower Upper
180 100
182 87.6 46.2 138.6
145 28.4 15.8 47.4



#94
Hexachlorobutadiene
Concen: 2.739 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:225 Resp: 1549
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.4
227 46.6 30.7 92.1

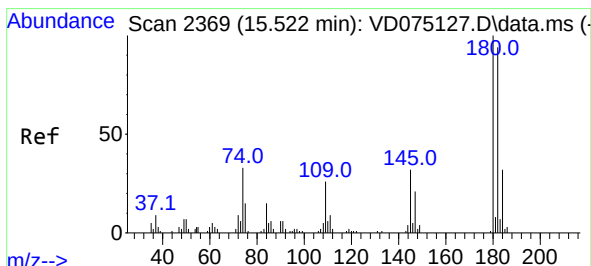
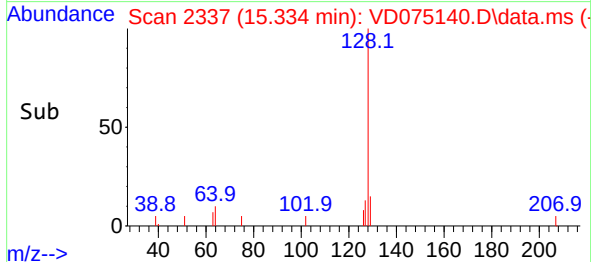
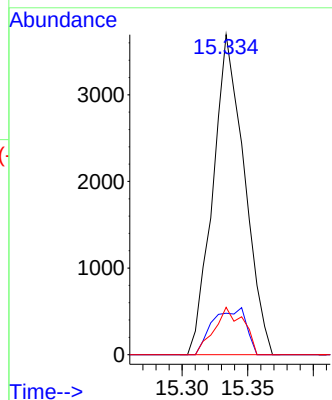
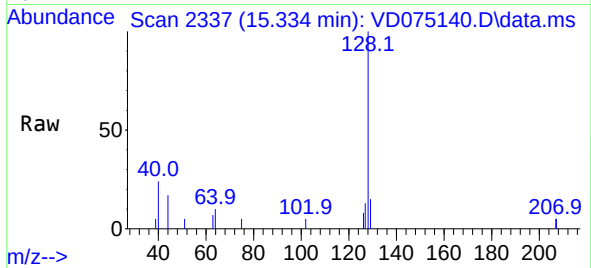




#95
Naphthalene
Concen: 2.683 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 6165
Ion Ratio Lower Upper
128 100
127 15.5 10.6 15.8
129 13.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.200 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:180 Resp: 2166
Ion Ratio Lower Upper
180 100
182 97.2 47.0 141.0
145 33.1 16.1 48.3

