

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075212.D
 Acq On : 26 Jan 2023 15:39
 Operator : KP/SY
 Sample : MDL06
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL06

Quant Time: Jan 27 00:25:32 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	62041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	113722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	100800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	44236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	35633	56.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.580%	
35) Dibromofluoromethane	7.810	113	36342	52.885	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.780%	
50) Toluene-d8	10.275	98	139737	51.645	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.300%	
62) 4-Bromofluorobenzene	12.575	95	41653	48.506	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.020%	

Target Compounds				Qvalue		
3) Chloromethane	2.146	50	2792	3.484	ug/l	90
4) Vinyl Chloride	2.281	62	2392	2.782	ug/l	96
5) Bromomethane	2.699	94	2168	3.707	ug/l	95
6) Chloroethane	2.846	64	1847	3.098	ug/l	99
7) Trichlorofluoromethane	3.181	101	3596	3.290	ug/l	98
8) Diethyl Ether	3.599	74	938	2.663	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.963	101	2044	3.029	ug/l #	93
10) Methyl Iodide	4.175	142	1888	2.078	ug/l #	85
11) Tert butyl alcohol	5.034	59	330	7.472	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	2254	3.173	ug/l	85
13) Acrolein	3.799	56	636	Below Cal	#	64
14) Allyl chloride	4.569	41	3150	2.732	ug/l	93
15) Acrylonitrile	5.269	53	1985	13.329	ug/l	97
16) Acetone	4.010	43	2436	14.589	ug/l #	79
17) Carbon Disulfide	4.269	76	6438	2.794	ug/l #	94
18) Methyl Acetate	4.558	43	1620	3.569	ug/l #	61
19) Methyl tert-butyl Ether	5.334	73	4228	2.849	ug/l #	52
20) Methylene Chloride	4.805	84	5920	Below Cal		95
21) trans-1,2-Dichloroethene	5.310	96	2428	3.070	ug/l #	89
22) Diisopropyl ether	6.216	45	6112	2.848	ug/l #	93
23) Vinyl Acetate	6.163	43	10265	10.854	ug/l #	86
24) 1,1-Dichloroethane	6.116	63	4152	3.079	ug/l #	80
25) 2-Butanone	7.087	43	3213	15.921	ug/l #	77
26) 2,2-Dichloropropane	7.069	77	3830	3.186	ug/l	83
27) cis-1,2-Dichloroethene	7.075	96	2668	3.095	ug/l	94
28) Bromochloromethane	7.434	49	1072	2.912	ug/l #	81
29) Tetrahydrofuran	7.451	42	1650	14.335	ug/l #	80
30) Chloroform	7.593	83	4347	3.233	ug/l	91
31) Cyclohexane	7.881	56	5451	4.293	ug/l #	88
32) 1,1,1-Trichloroethane	7.799	97	3517	3.036	ug/l	98
36) 1,1-Dichloropropene	8.010	75	3220	2.916	ug/l	92
38) Carbon Tetrachloride	7.998	117	2441	2.626	ug/l	87
39) Methylcyclohexane	9.281	83	3942	2.897	ug/l #	86
40) Benzene	8.251	78	8903	2.828	ug/l	99
41) Methacrylonitrile	7.393	41	445	1.663	ug/l #	49
42) 1,2-Dichloroethane	8.328	62	2426	2.933	ug/l #	74

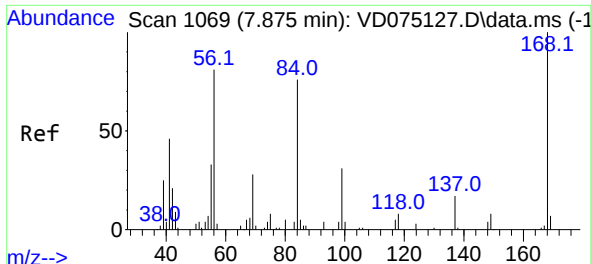
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.363	43	2337	2.700	ug/l #	83
44) Trichloroethene	9.034	130	2634	2.975	ug/l	97
45) 1,2-Dichloropropane	9.310	63	2114	2.726	ug/l	93
46) Dibromomethane	9.393	93	1164	2.846	ug/l #	82
47) Bromodichloromethane	9.581	83	2832	2.791	ug/l #	77
48) Methyl methacrylate	9.387	41	1135	2.681	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	5689	13.686	ug/l	95
52) Toluene	10.340	92	5800	2.915	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	2583	2.690	ug/l	95
54) cis-1,3-Dichloropropene	10.022	75	3099	2.642	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	1313	2.426	ug/l	95
56) Ethyl methacrylate	10.604	69	1555	2.389	ug/l #	88
57) 1,3-Dichloropropane	10.881	76	2657	2.856	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.869	63	3134	14.069	ug/l	98
59) 2-Hexanone	10.928	43	3763	12.520	ug/l	95
60) Dibromochloromethane	11.075	129	1673	2.564	ug/l	83
61) 1,2-Dibromoethane	11.175	107	1460	2.823	ug/l	93
64) Tetrachloroethene	10.810	164	2488	3.456	ug/l #	85
65) Chlorobenzene	11.610	112	6124	2.965	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.681	131	2011	2.895	ug/l	96
67) Ethyl Benzene	11.687	91	10428	2.805	ug/l	93
68) m/p-Xylenes	11.798	106	7524	5.239	ug/l	95
69) o-Xylene	12.128	106	3793	2.815	ug/l	91
70) Styrene	12.139	104	6094	2.721	ug/l	98
71) Bromoform	12.298	173	854	2.381	ug/l #	82
73) Isopropylbenzene	12.422	105	9727	2.784	ug/l	97
74) N-amyl acetate	12.239	43	1829	2.390	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	1700	3.054	ug/l #	88
76) 1,2,3-Trichloropropane	12.728	75	1982	5.290	ug/l #	100
77) Bromobenzene	12.710	156	2273	2.848	ug/l	99
78) n-propylbenzene	12.769	91	13191	3.072	ug/l	99
79) 2-Chlorotoluene	12.851	91	7084	3.000	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	8188	2.860	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.575	75	22610	139.987	ug/l #	14
82) 4-Chlorotoluene	12.951	91	6753	2.781	ug/l	95
83) tert-Butylbenzene	13.169	119	7231	2.919	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	7200	2.561	ug/l	95
85) sec-Butylbenzene	13.351	105	10803	2.871	ug/l	99
86) p-Isopropyltoluene	13.463	119	7956	2.583	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	4475	2.893	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	4983	3.274	ug/l	93
89) n-Butylbenzene	13.792	91	8685	2.893	ug/l	98
90) Hexachloroethane	14.063	117	1706	3.136	ug/l	86
91) 1,2-Dichlorobenzene	13.839	146	4085	3.086	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	133	1.562	ug/l #	45
93) 1,2,4-Trichlorobenzene	15.104	180	2367	2.723	ug/l	95
94) Hexachlorobutadiene	15.210	225	1115	2.618	ug/l	95
95) Naphthalene	15.339	128	4930	2.849	ug/l	97
96) 1,2,3-Trichlorobenzene	15.528	180	2078	2.802	ug/l	97

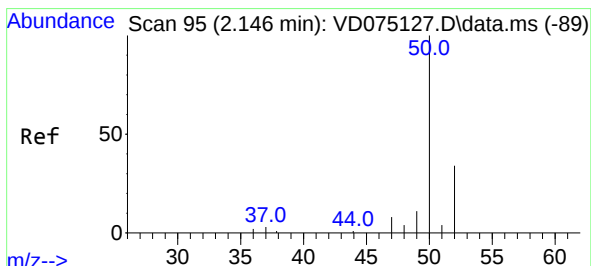
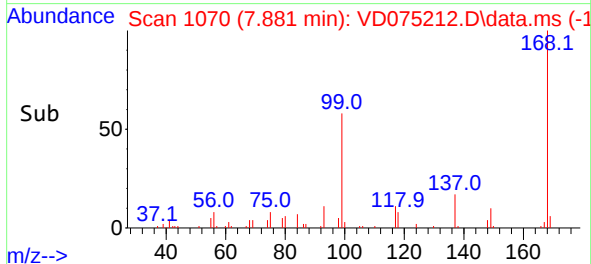
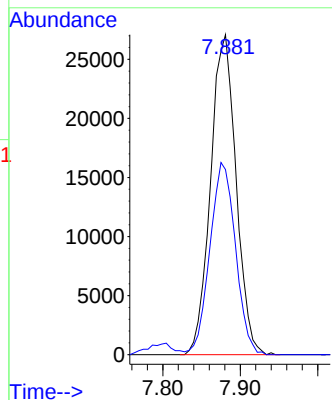
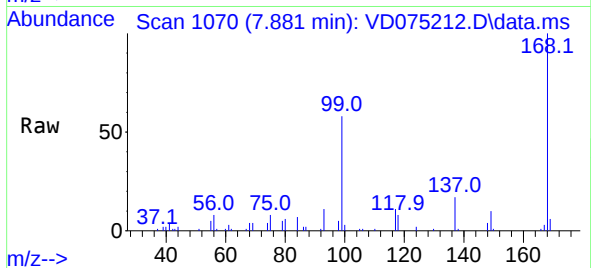
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

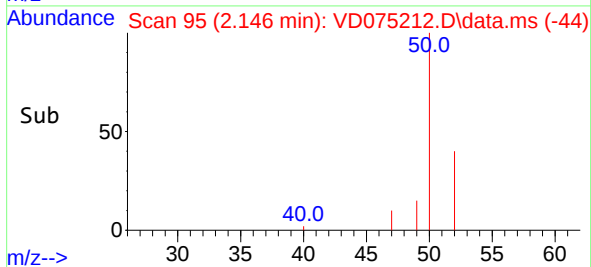
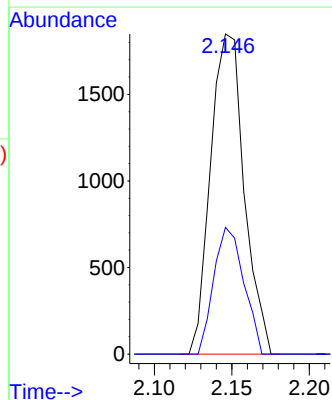
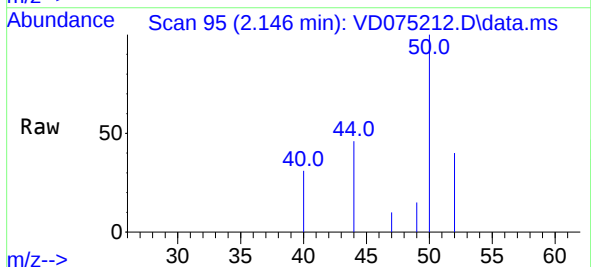
Instrument :
MSVOA_D
ClientSampleId :
MDL06

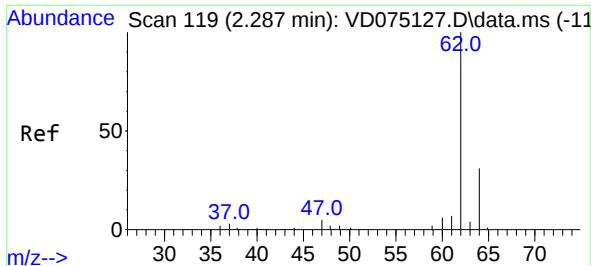
Tgt Ion:168 Resp: 62041
Ion Ratio Lower Upper
168 100
99 57.9 45.2 67.8



#3
Chloromethane
Concen: 3.484 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 50 Resp: 2792
Ion Ratio Lower Upper
50 100
52 39.6 27.0 40.6

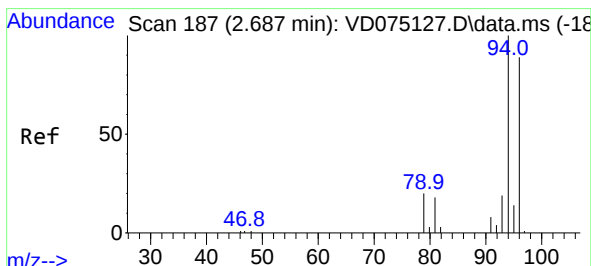
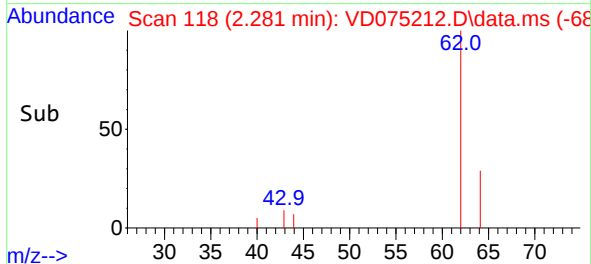
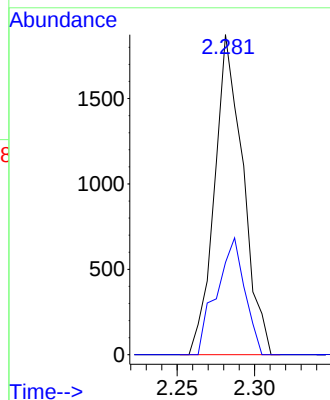
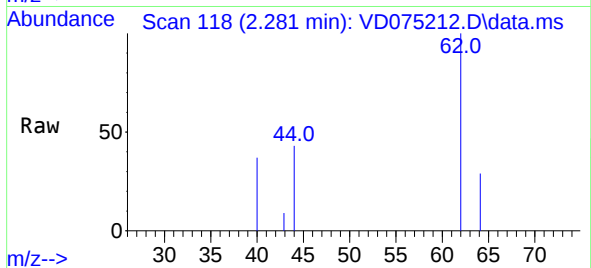




#4
Vinyl Chloride
Concen: 2.782 ug/l
RT: 2.281 min Scan# 119
Delta R.T. -0.006 min
Lab File: VD0751212.D
Acq: 26 Jan 2023 15:39

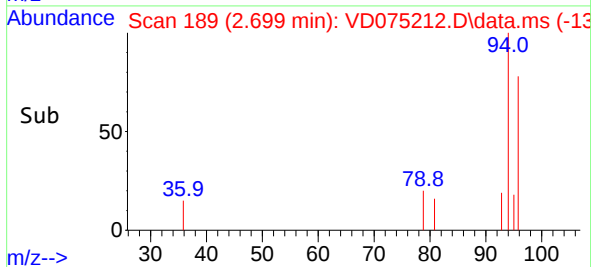
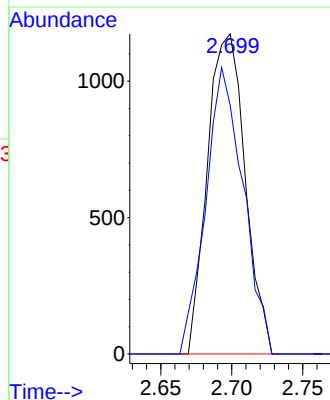
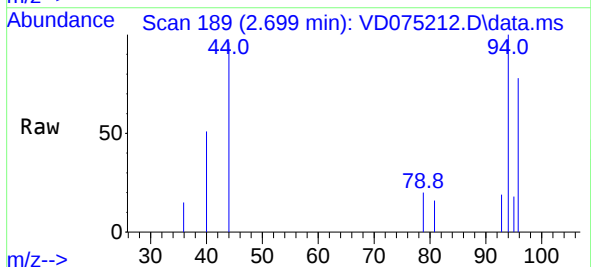
Instrument :
MSVOA_D
ClientSampleId :
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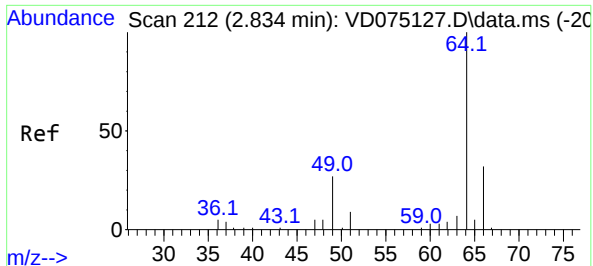
Tgt Ion: 62 Resp: 2392
Ion Ratio Lower Upper
62 100
64 28.8 24.8 37.2



#5
Bromomethane
Concen: 3.707 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.012 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 94 Resp: 2168
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2

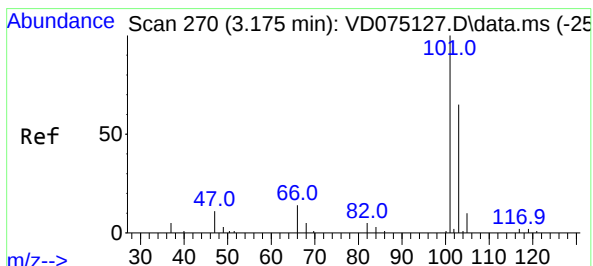
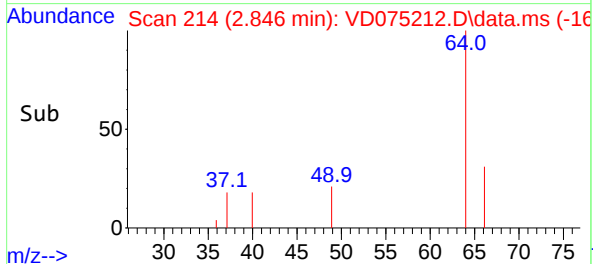
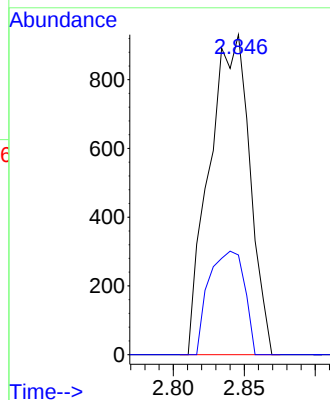
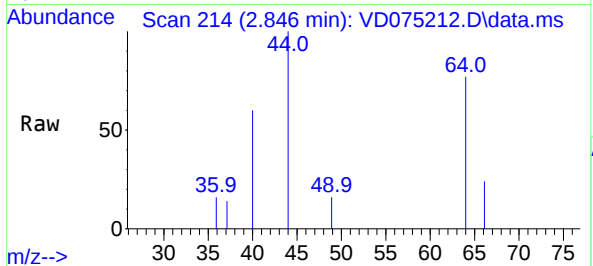




#6
Chloroethane
Concen: 3.098 ug/l
RT: 2.846 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

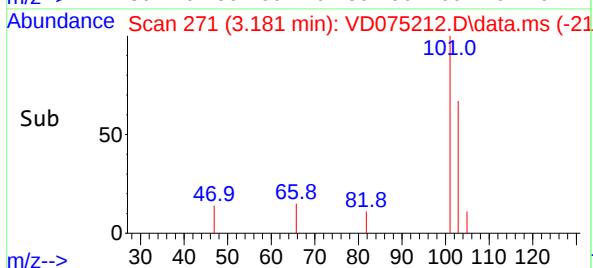
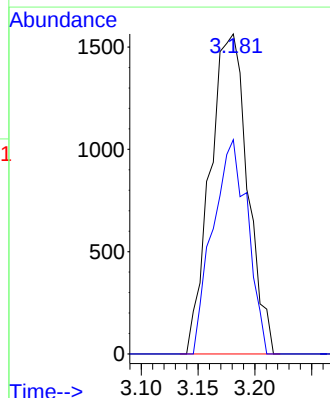
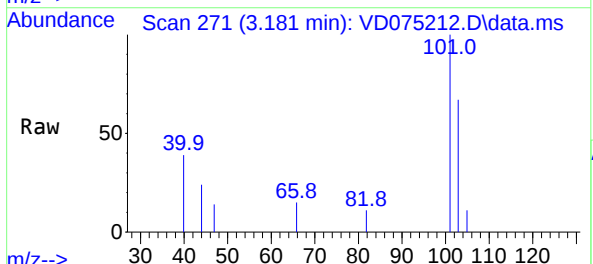
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ClientSampleId :
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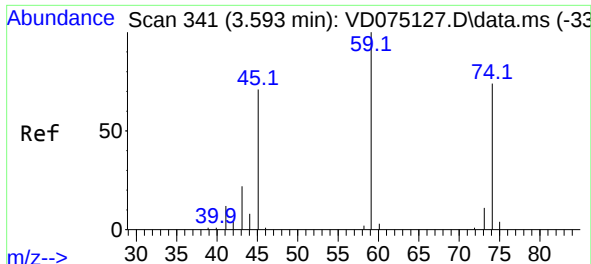
Tgt Ion: 64 Resp: 1847
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2



#7
Trichlorofluoromethane
Concen: 3.290 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 101 Resp: 3596
Ion Ratio Lower Upper
101 100
103 66.9 52.2 78.4

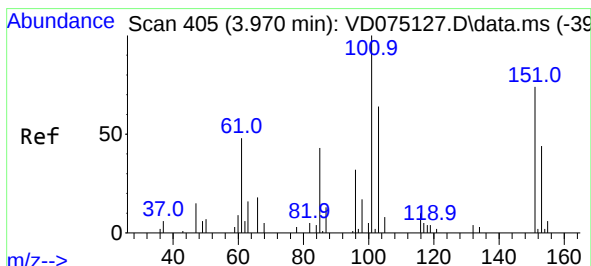
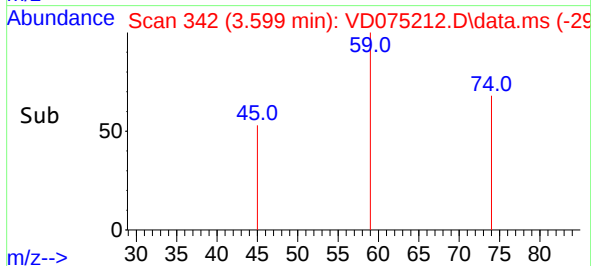
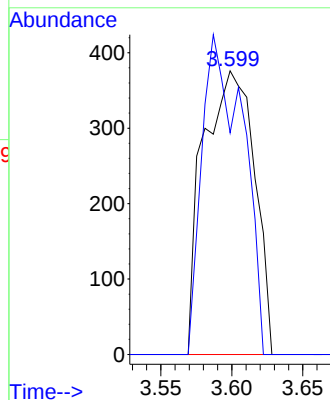
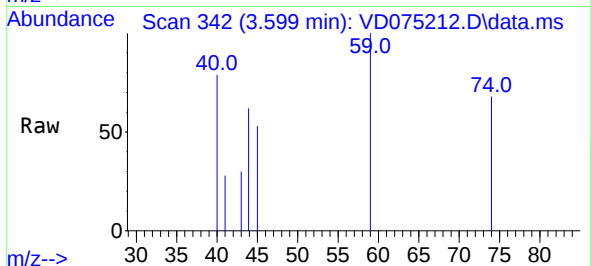




#8
Diethyl Ether
Concen: 2.663 ug/l
RT: 3.599 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

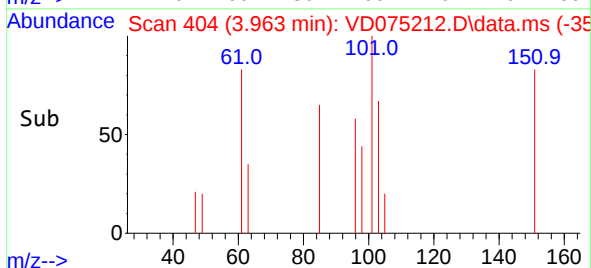
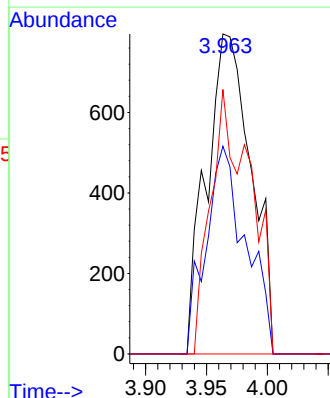
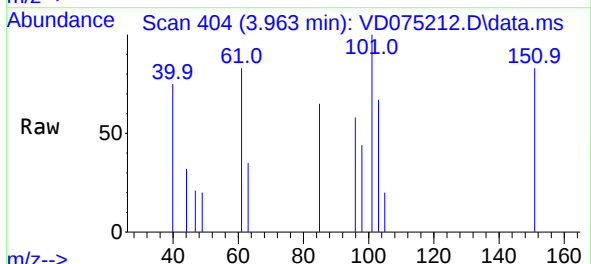
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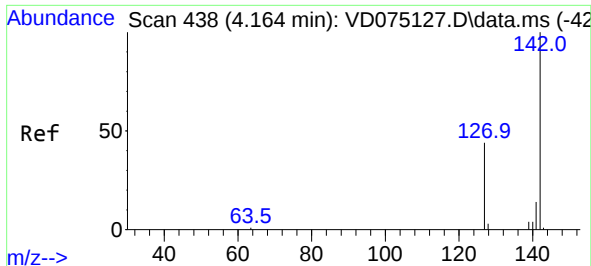
Tgt Ion: 74 Resp: 938
Ion Ratio Lower Upper
74 100
45 90.4 49.8 149.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.029 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 101 Resp: 2044
Ion Ratio Lower Upper
101 100
85 57.4 36.9 55.3#
151 73.4 58.9 88.3

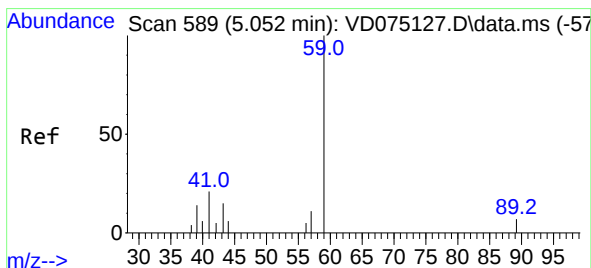
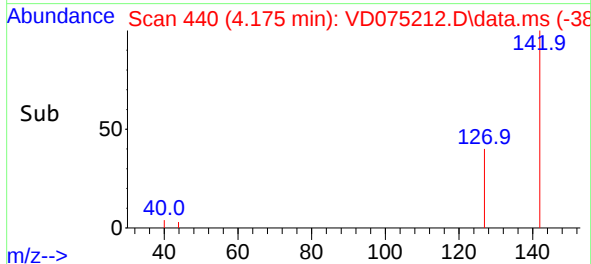
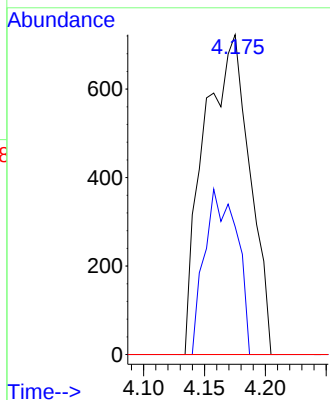
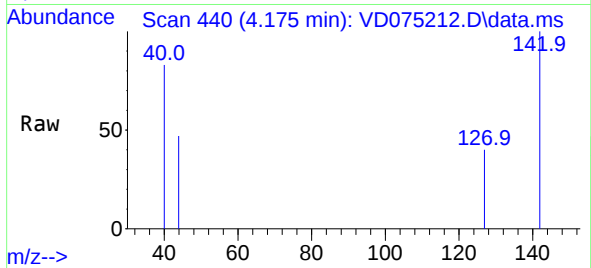




#10
Methyl Iodide
Concen: 2.078 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.011 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

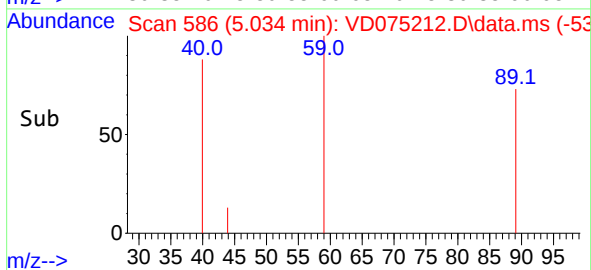
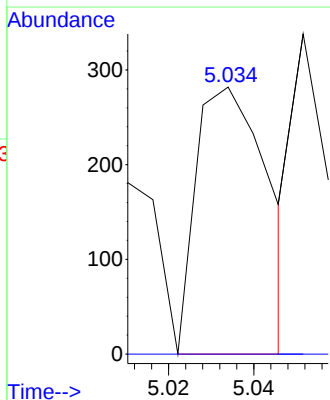
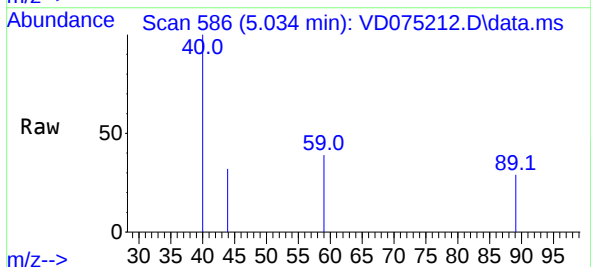
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MSVOA_D
ClientSampleId :
MDL06

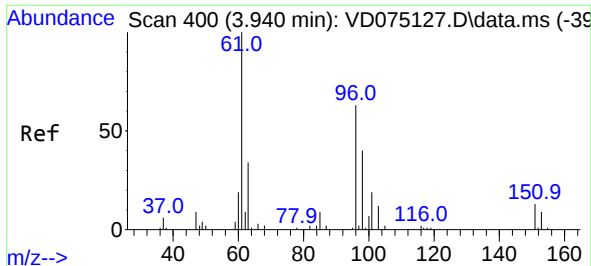
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Ion Ratio Lower Upper
142 100
127 36.5 33.6 50.4
141 0.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 7.472 ug/l
RT: 5.034 min Scan# 586
Delta R.T. -0.018 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 59 Resp: 330
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#





#12

1,1-Dichloroethene

Concen: 3.173 ug/l

RT: 3.946 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD075212.D

Acq: 26 Jan 2023 15:39

Instrument :

MSVOA_D

ClientSampleId :

MDL06

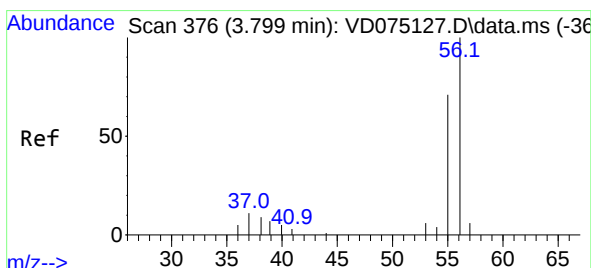
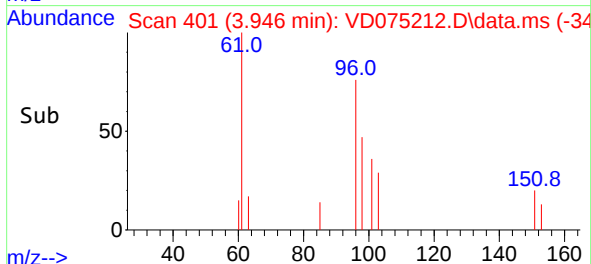
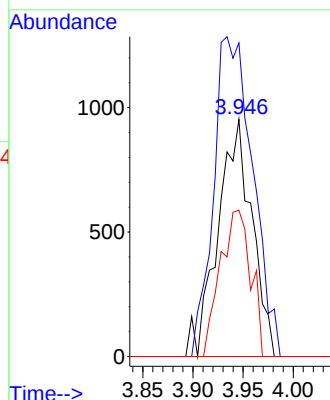
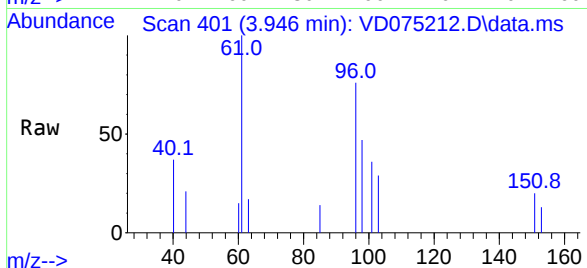
Tgt Ion: 96 Resp: 2254

Ion Ratio Lower Upper

96 100

61 132.2 126.8 190.2

98 61.7 50.4 75.6



#13

Acrolein

Concen: Below Cal

RT: 3.799 min Scan# 376

Delta R.T. -0.000 min

Lab File: VD075212.D

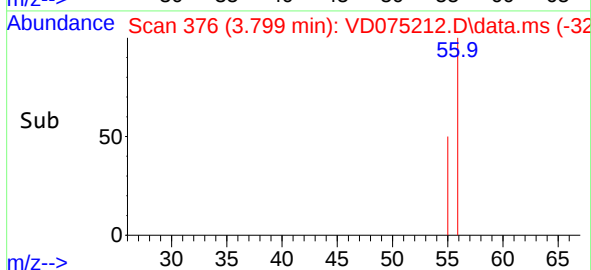
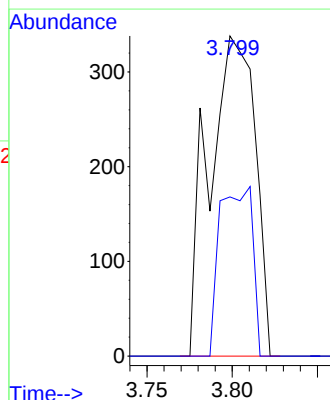
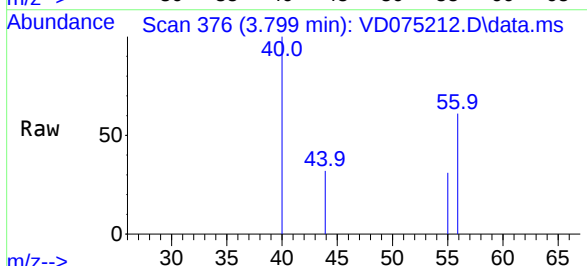
Acq: 26 Jan 2023 15:39

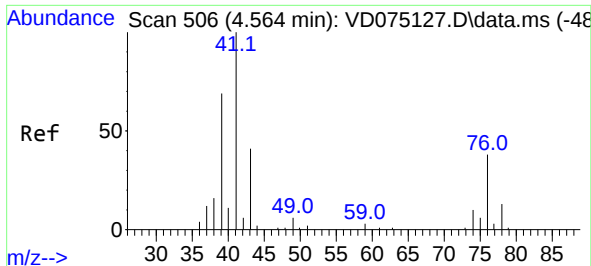
Tgt Ion: 56 Resp: 636

Ion Ratio Lower Upper

56 100

55 37.4 53.0 79.6#



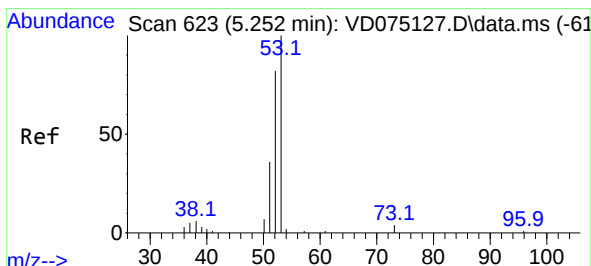
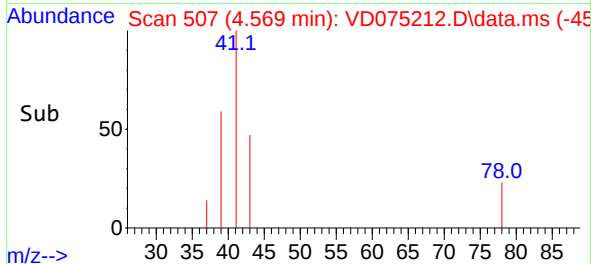
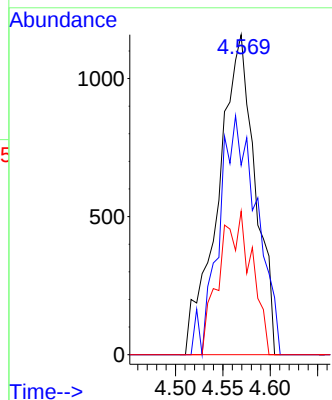
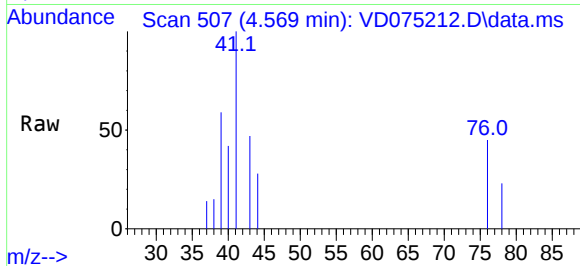


#14
 Allyl chloride
 Concen: 2.732 ug/l
 RT: 4.569 min Scan# 506
 Delta R.T. 0.006 min
 Lab File: VD075212.D
 Acq: 26 Jan 2023 15:39

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL06

Tgt Ion: 41 Resp: 3150

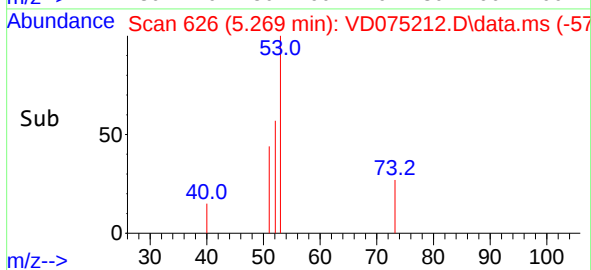
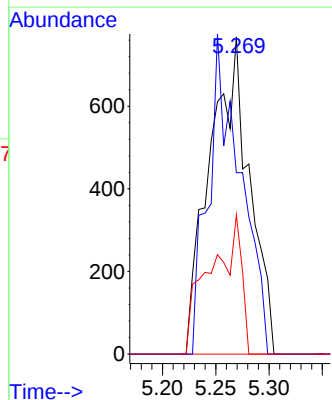
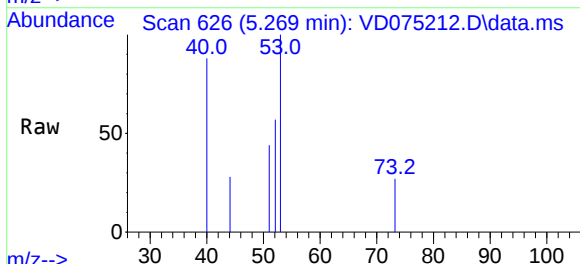
Ion	Ratio	Lower	Upper
41	100		
39	76.9	55.4	83.0
76	39.5	30.2	45.2

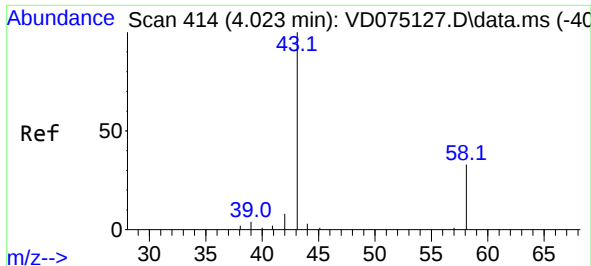


#15
 Acrylonitrile
 Concen: 13.329 ug/l
 RT: 5.269 min Scan# 626
 Delta R.T. 0.017 min
 Lab File: VD075212.D
 Acq: 26 Jan 2023 15:39

Tgt Ion: 53 Resp: 1985

Ion	Ratio	Lower	Upper
53	100		
52	81.8	67.0	100.6
51	34.4	30.1	45.1

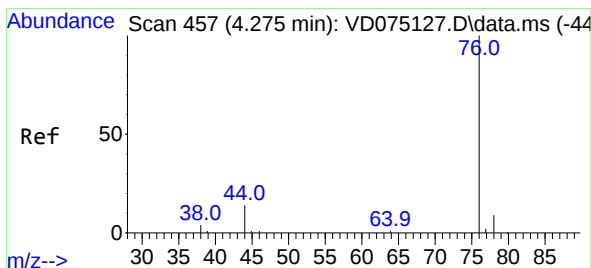
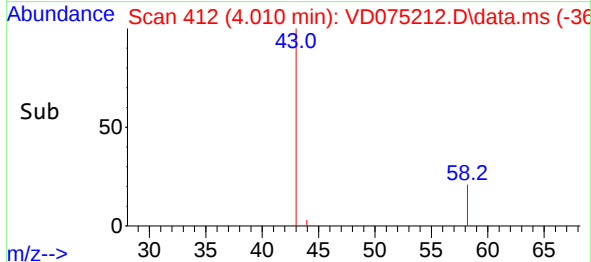
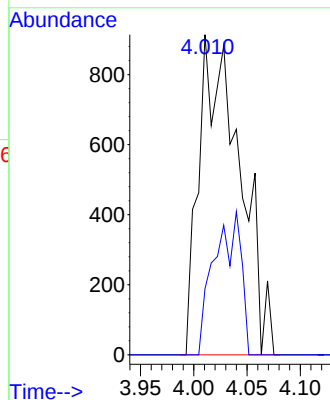
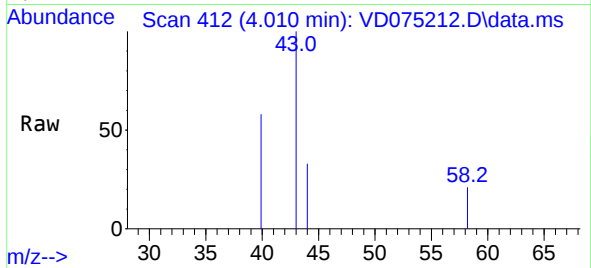




#16
Acetone
Concen: 14.589 ug/l
RT: 4.010 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

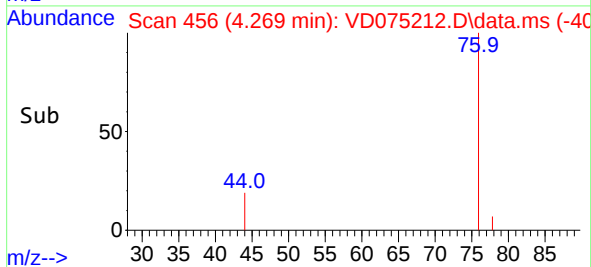
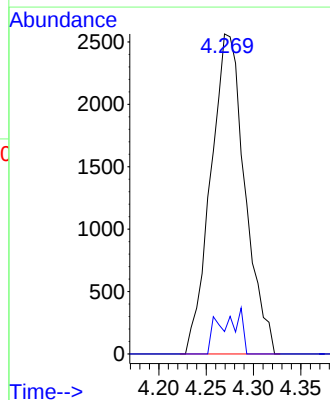
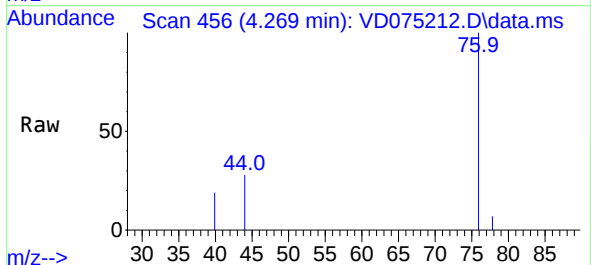
Instrument :
MSVOA_D
ClientSampleId :
MDL06

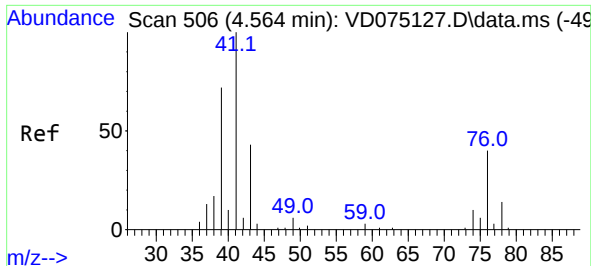
Tgt Ion: 43 Resp: 2436
Ion Ratio Lower Upper
43 100
58 20.7 26.0 39.0#



#17
Carbon Disulfide
Concen: 2.794 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 76 Resp: 6438
Ion Ratio Lower Upper
76 100
78 7.0 7.4 11.0#

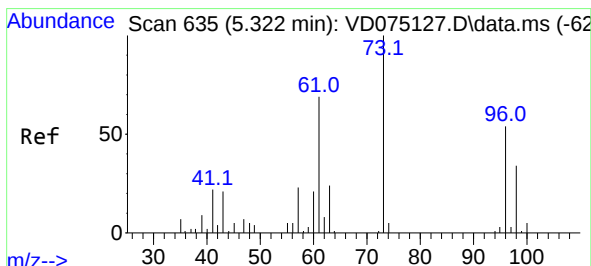
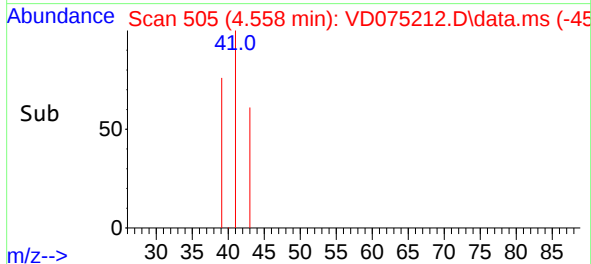
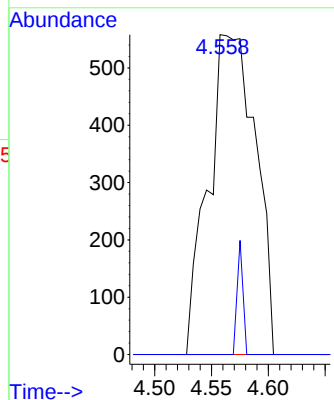
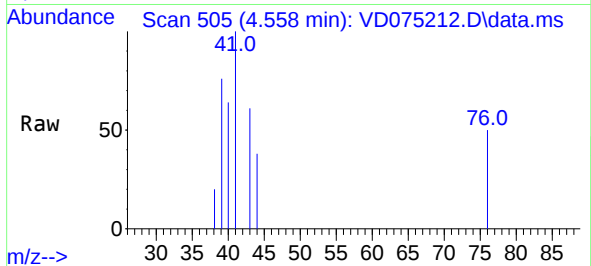




#18
Methyl Acetate
Concen: 3.569 ug/l
RT: 4.558 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

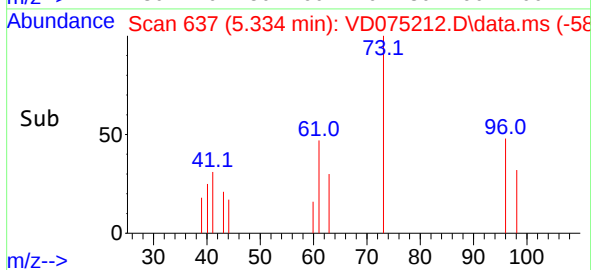
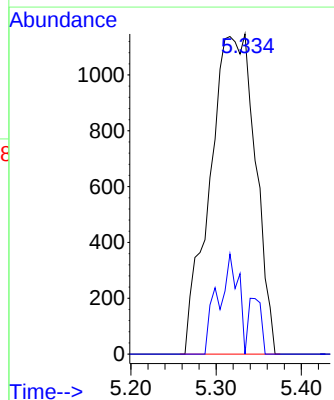
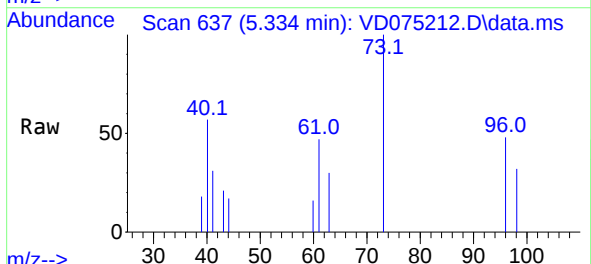
Instrument :
MSVOA_D
ClientSampleId :
MDL06

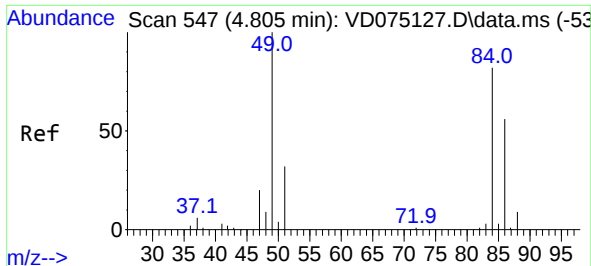
Tgt Ion: 43 Resp: 1620
Ion Ratio Lower Upper
43 100
74 4.3 18.5 27.7#



#19
Methyl tert-butyl Ether
Concen: 2.849 ug/l
RT: 5.334 min Scan# 637
Delta R.T. 0.011 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 73 Resp: 4228
Ion Ratio Lower Upper
73 100
57 0.0 18.5 27.7#



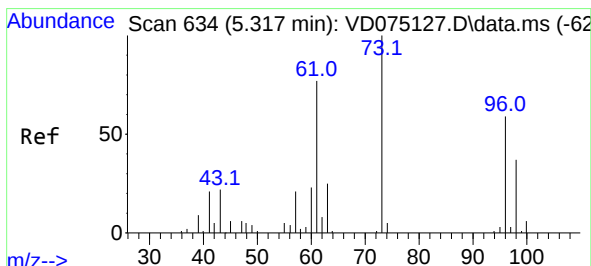
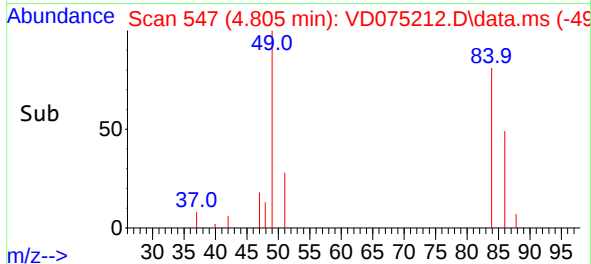
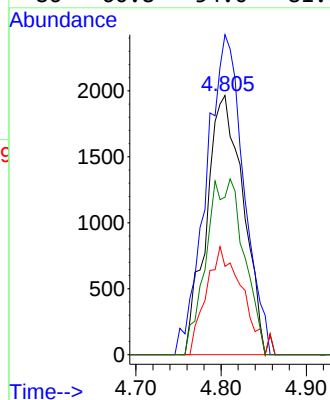
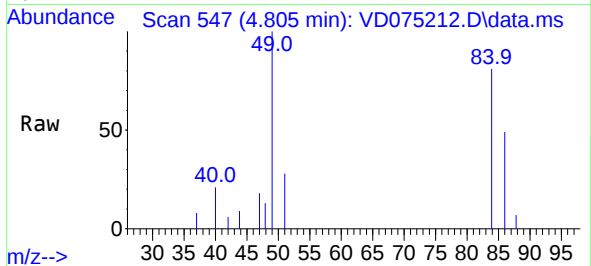


#20
Methylene Chloride
Concen: Below Cal
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 84 Resp: 5920

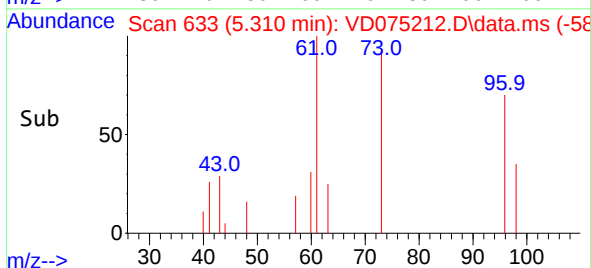
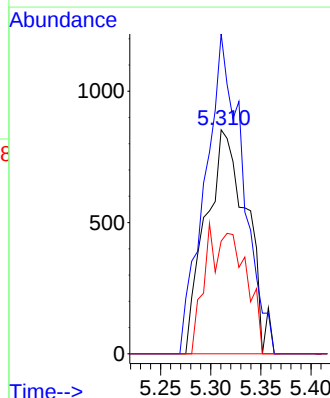
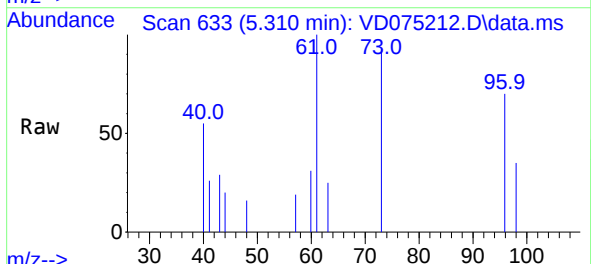
Ion	Ratio	Lower	Upper
84	100		
49	123.5	97.0	145.6
51	34.1	30.9	46.3
86	60.8	54.0	81.0

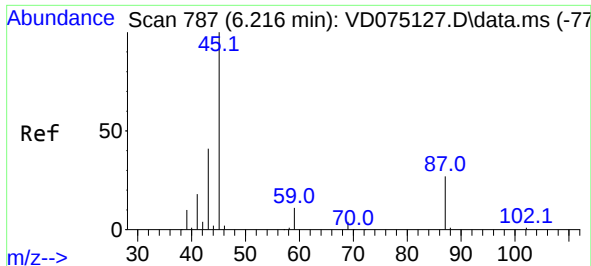


#21
trans-1,2-Dichloroethene
Concen: 3.070 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 96 Resp: 2428

Ion	Ratio	Lower	Upper
96	100		
61	142.8	105.7	158.5
98	50.3	50.4	75.6

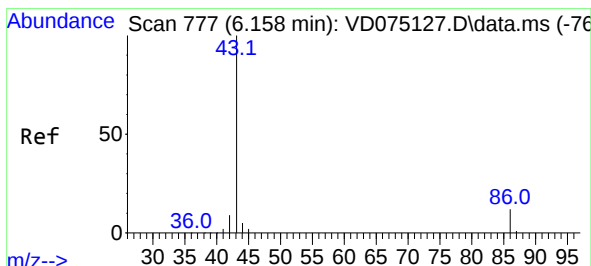
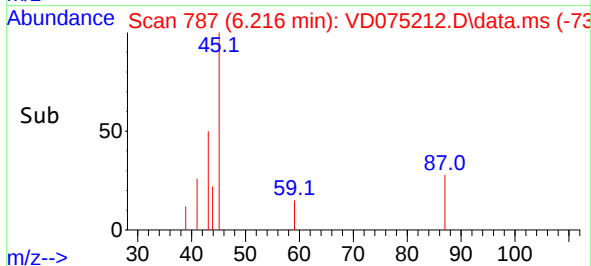
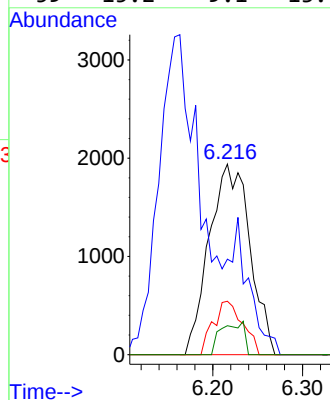
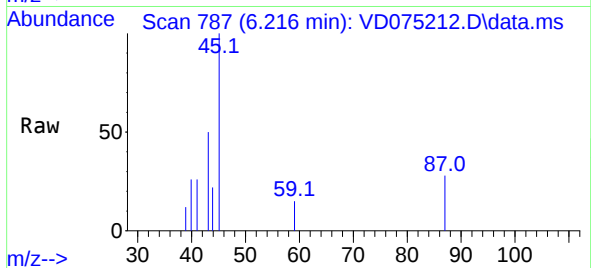




#22
Diisopropyl ether
Concen: 2.848 ug/l
RT: 6.216 min Scan# 778
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

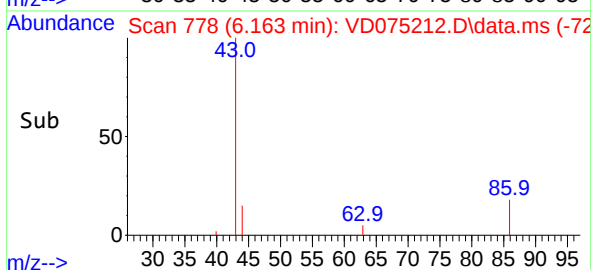
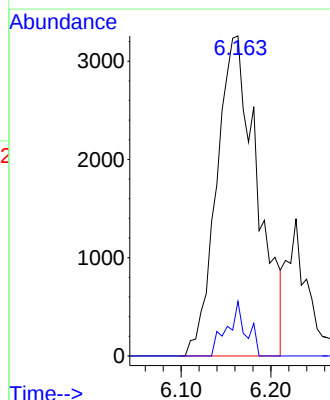
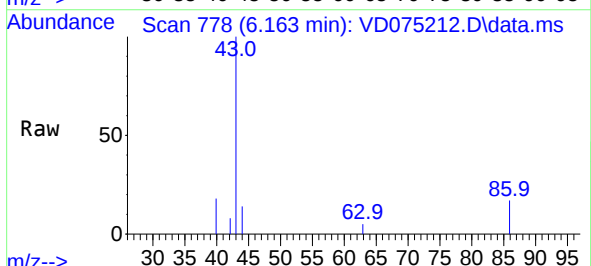
Instrument :
MSVOA_D
ClientSampleId :
MDL06

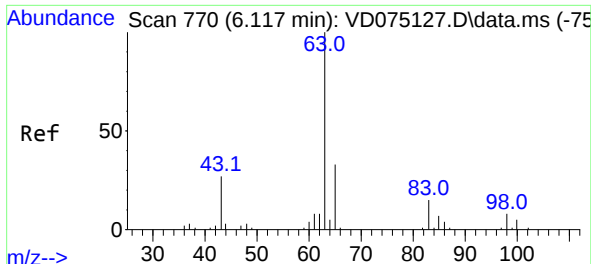
Tgt Ion:	45	Resp:	6112
Ion	Ratio	Lower	Upper
45	100		
43	50.1	45.3	67.9
87	28.1	22.1	33.1
59	15.2	9.1	13.7



#23
Vinyl Acetate
Concen: 10.854 ug/l
RT: 6.163 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:	43	Resp:	10265
Ion	Ratio	Lower	Upper
43	100		
86	17.0	9.3	13.9

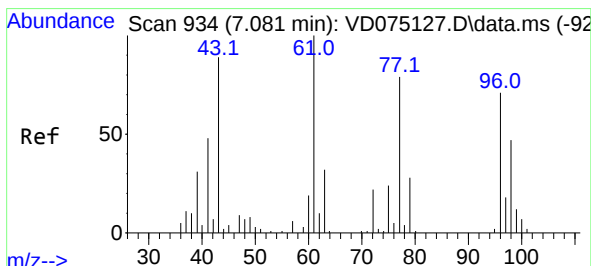
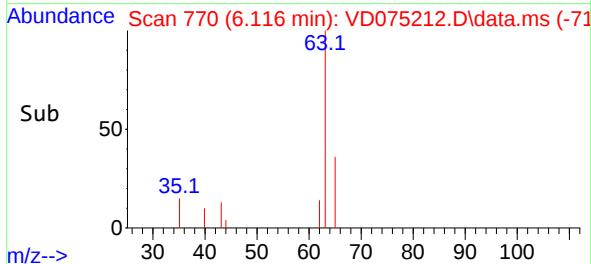
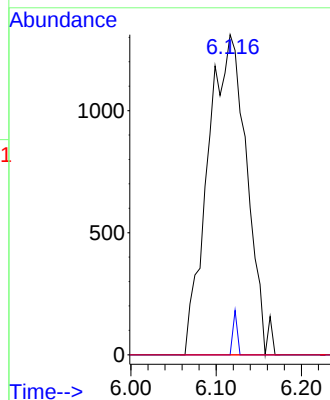
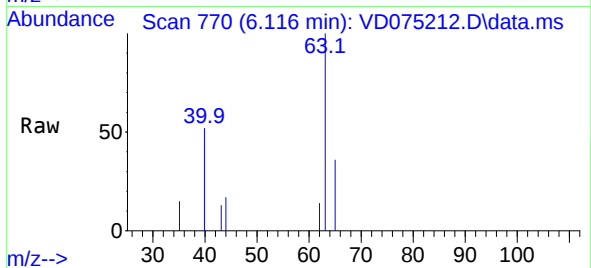




#24
1,1-Dichloroethane
Concen: 3.079 ug/l
RT: 6.116 min Scan# 71
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

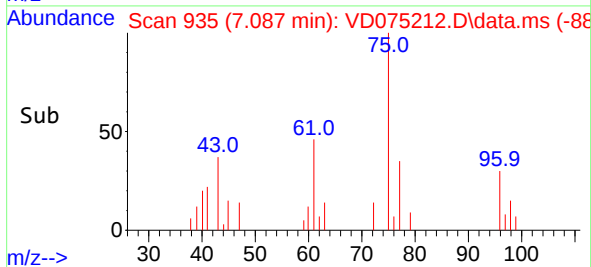
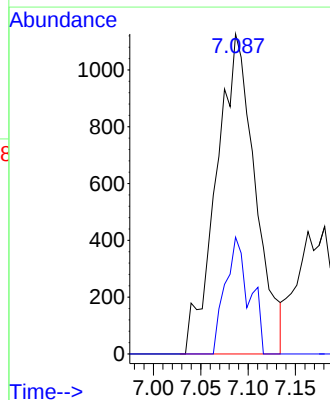
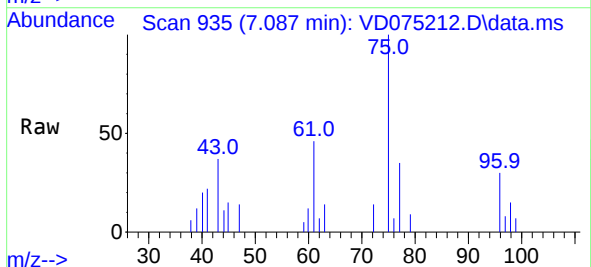
Instrument :
MSVOA_D
ClientSampleId :
MDL06

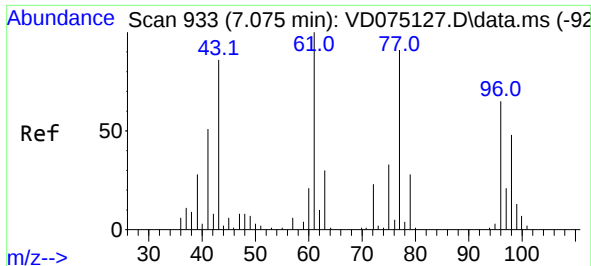
Tgt Ion: 63 Resp: 4152
Ion Ratio Lower Upper
63 100
98 0.0 4.0 12.2#
100 0.0 2.5 7.4#



#25
2-Butanone
Concen: 15.921 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 43 Resp: 3213
Ion Ratio Lower Upper
43 100
72 36.5 19.8 29.8#

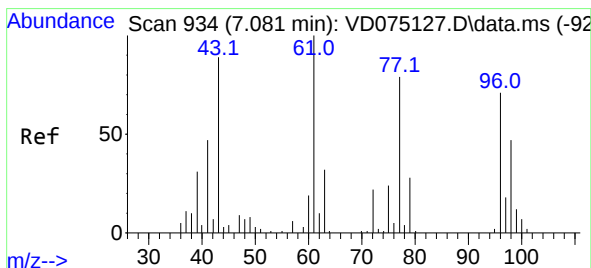
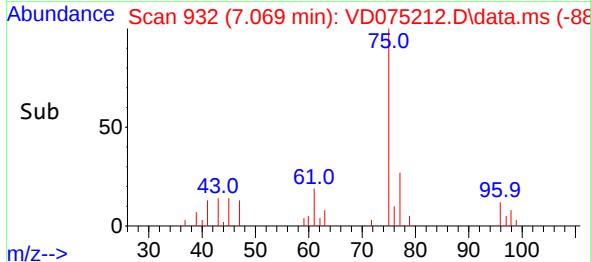
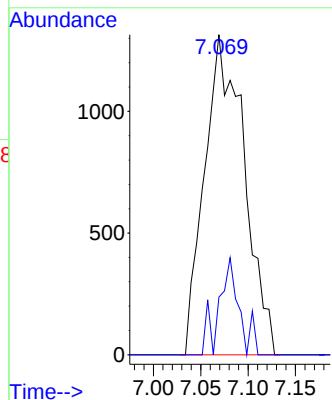
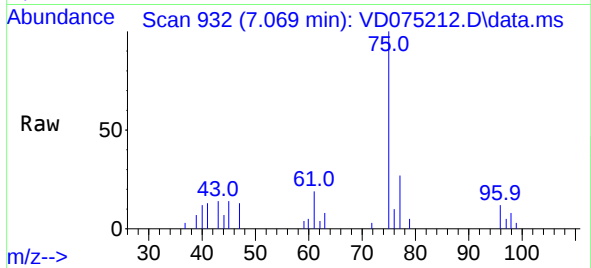




#26
2,2-Dichloropropane
Concen: 3.186 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

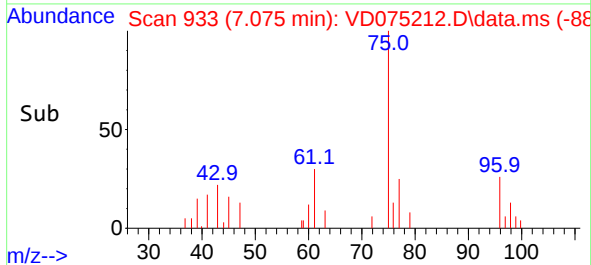
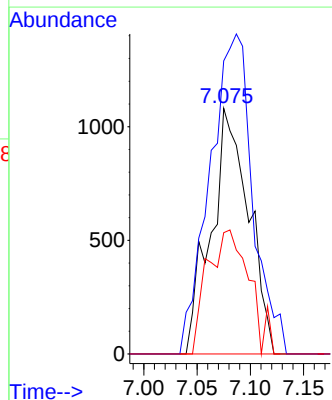
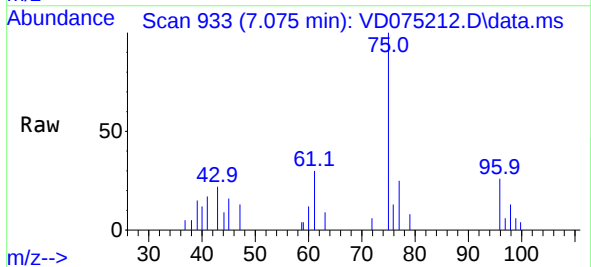
Instrument :
MSVOA_D
ClientSampleId :
MDL06

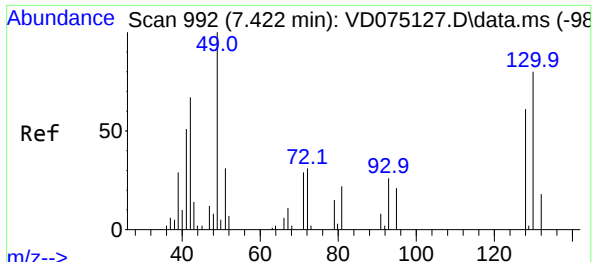
Tgt Ion: 77 Resp: 3830
Ion Ratio Lower Upper
77 100
97 15.7 12.0 36.0



#27
cis-1,2-Dichloroethene
Concen: 3.095 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 96 Resp: 2668
Ion Ratio Lower Upper
96 100
61 147.5 0.0 287.4
98 55.8 0.0 129.8

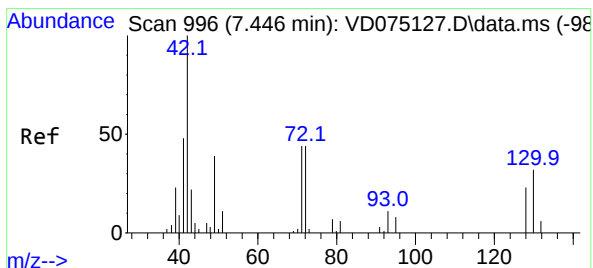
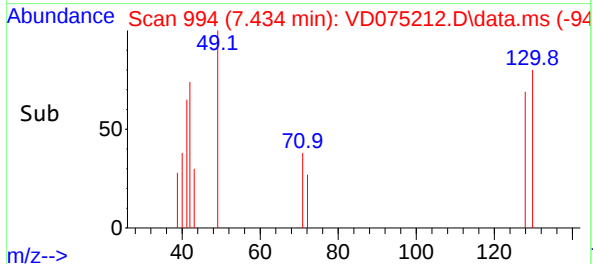
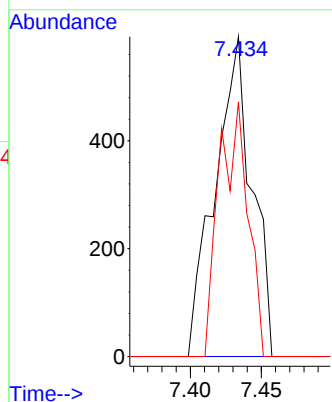
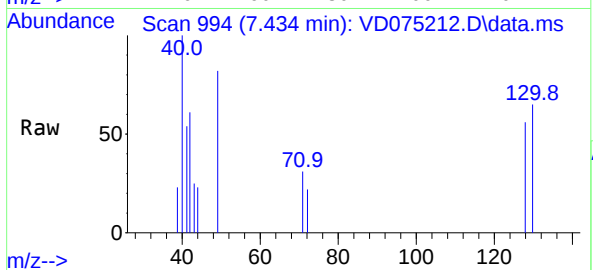




#28
Bromochloromethane
Concen: 2.912 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

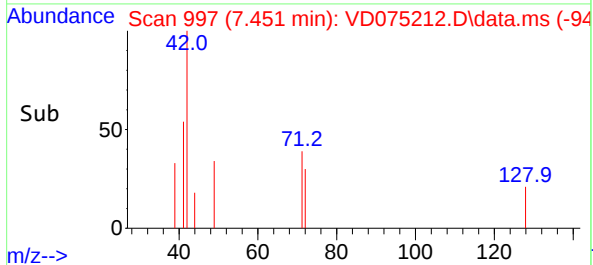
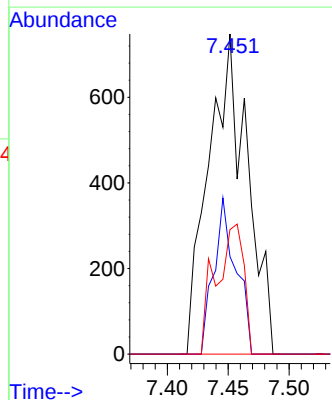
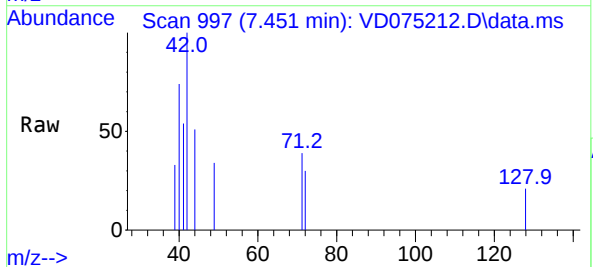
Instrument :
MSVOA_D
ClientSampleId :
MDL06

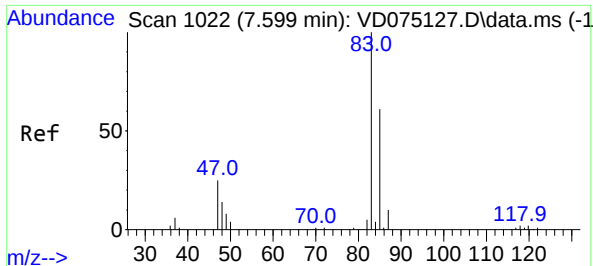
Tgt Ion: 49 Resp: 1072
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 62.2 63.6 95.4#



#29
Tetrahydrofuran
Concen: 14.335 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 42 Resp: 1650
Ion Ratio Lower Upper
42 100
72 27.9 33.8 50.8#
71 29.1 31.6 47.4#





#30

Chloroform

Concen: 3.233 ug/l

RT: 7.593 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD075212.D

Acq: 26 Jan 2023 15:39

Instrument :

MSVOA_D

ClientSampleId :

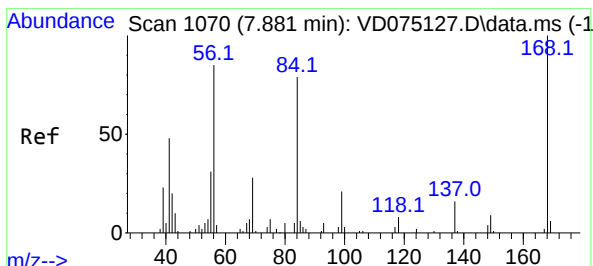
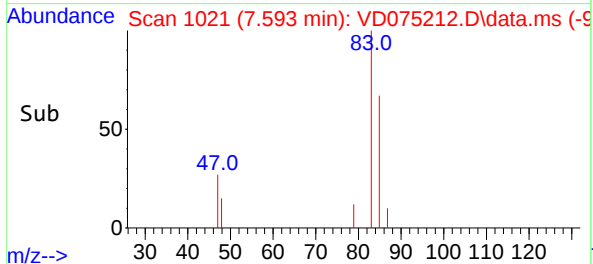
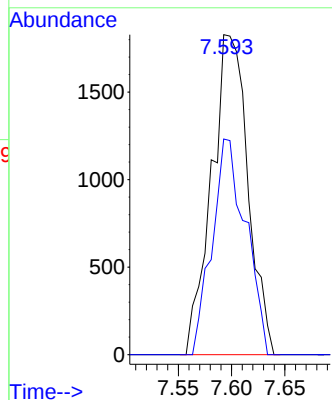
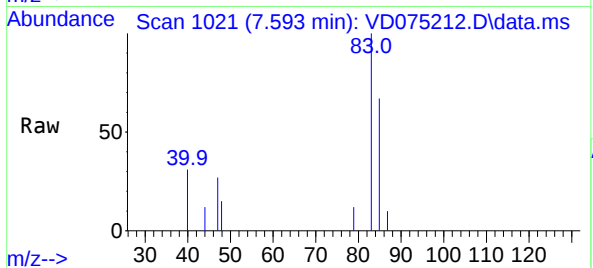
MDL06

Tgt Ion: 83 Resp: 4347

Ion Ratio Lower Upper

83 100

85 67.4 48.5 72.7



#31

Cyclohexane

Concen: 4.293 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075212.D

Acq: 26 Jan 2023 15:39

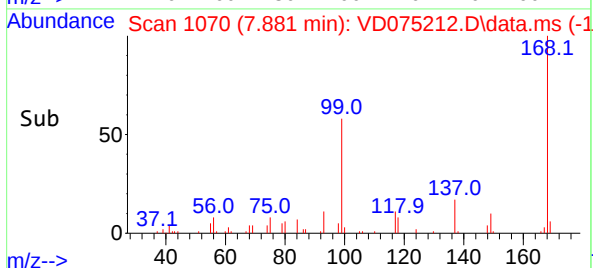
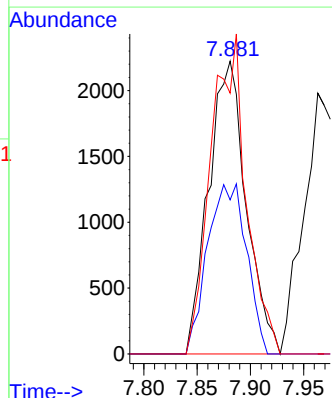
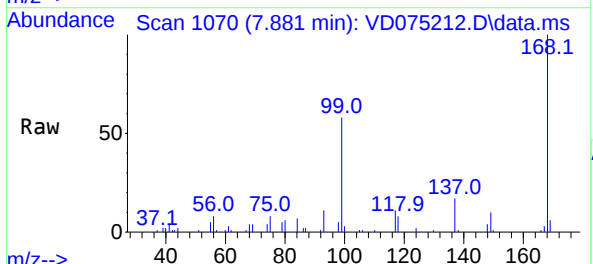
Tgt Ion: 56 Resp: 5451

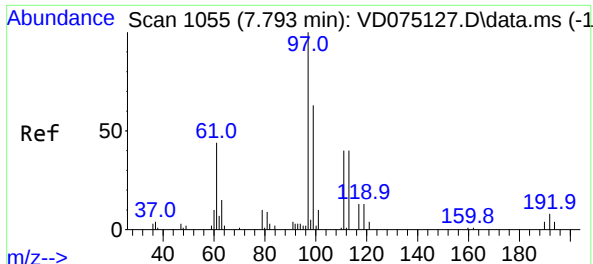
Ion Ratio Lower Upper

56 100

69 52.6 26.6 40.0#

84 89.1 74.1 111.1



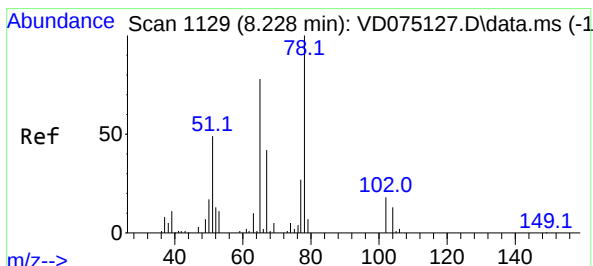
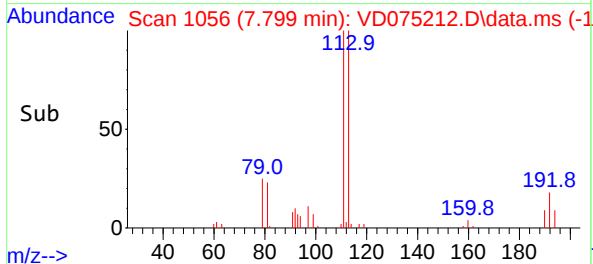
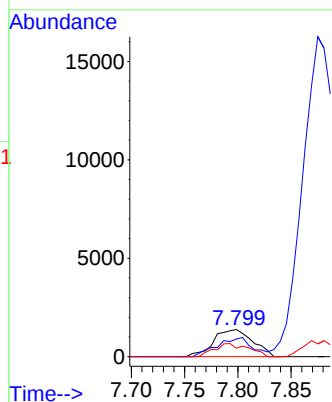
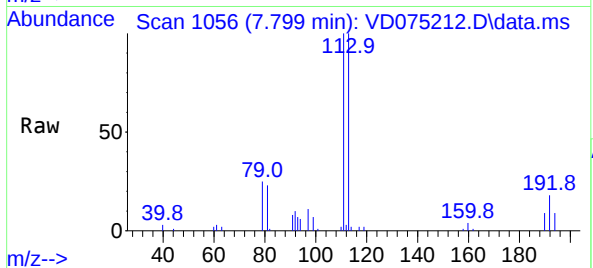


#32
1,1,1-Trichloroethane
Concen: 3.036 ug/l
RT: 7.799 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 3517

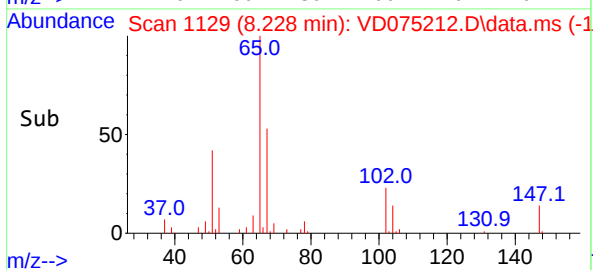
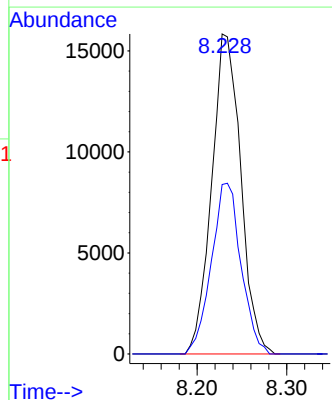
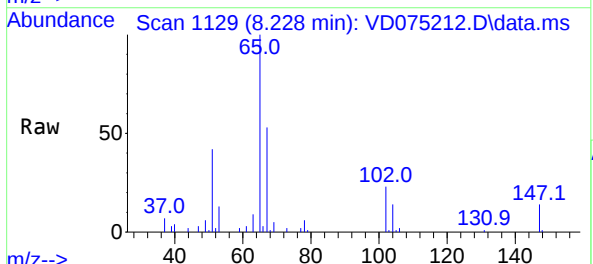
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.7	77.5
61	42.2	36.3	54.5

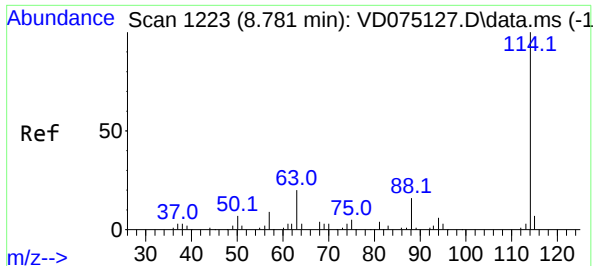


#33
1,2-Dichloroethane-d4
Concen: 56.285 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 65 Resp: 35633

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.2

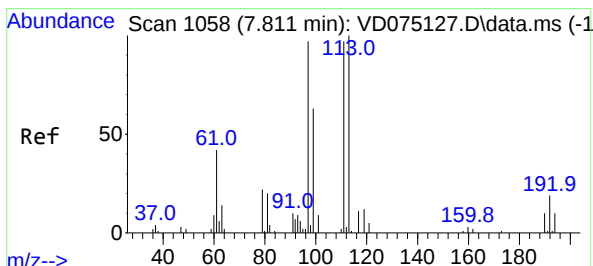
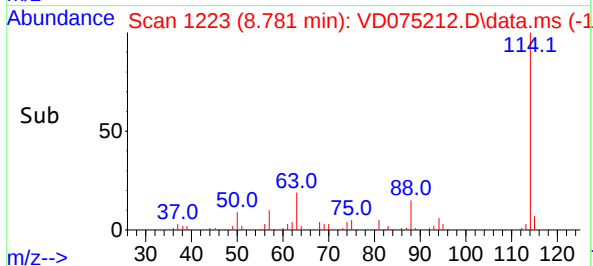
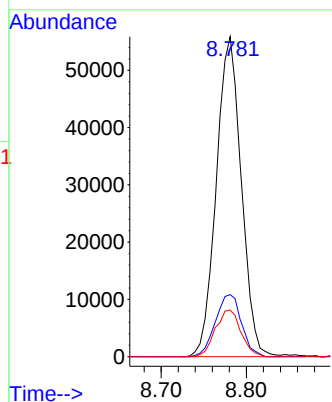
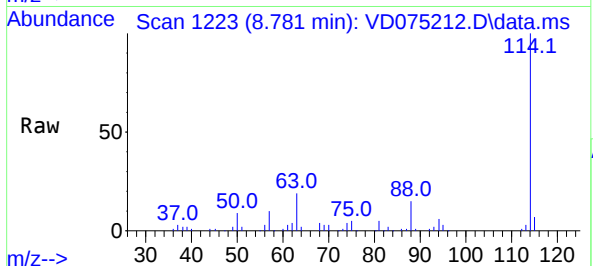




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

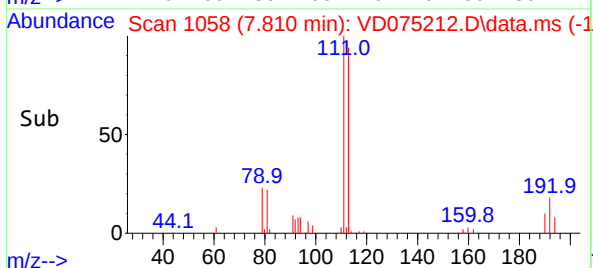
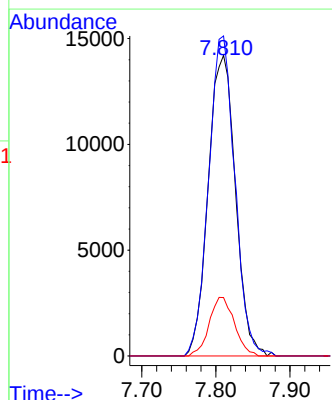
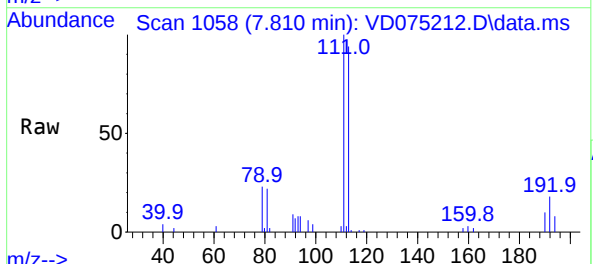
Instrument :
MSVOA_D
ClientSampleId :
MDL06

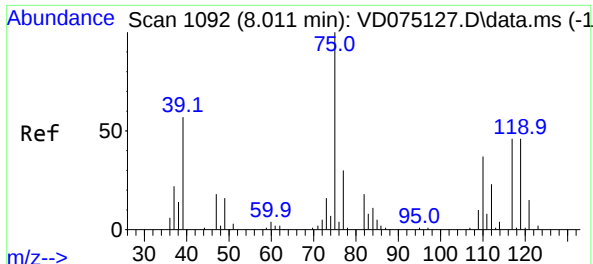
Tgt Ion:114 Resp: 113722
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.2
88 14.6 0.0 32.2



#35
Dibromofluoromethane
Concen: 52.885 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:113 Resp: 36342
Ion Ratio Lower Upper
113 100
111 102.5 80.1 120.1
192 18.0 15.4 23.0

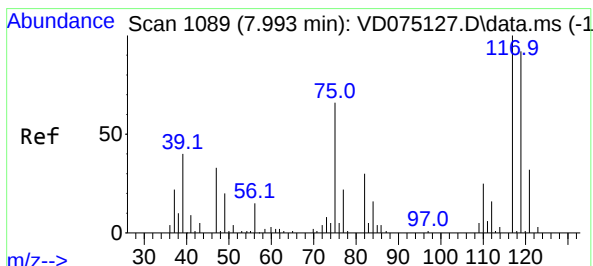
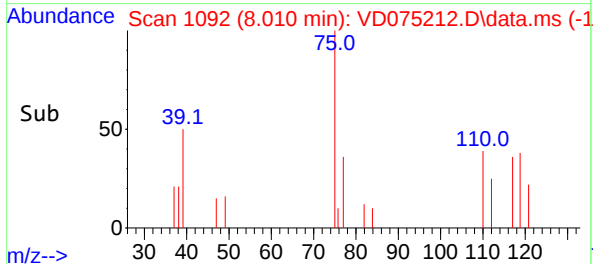
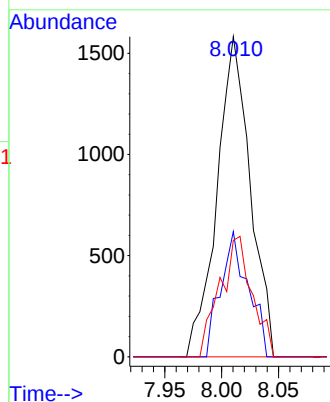
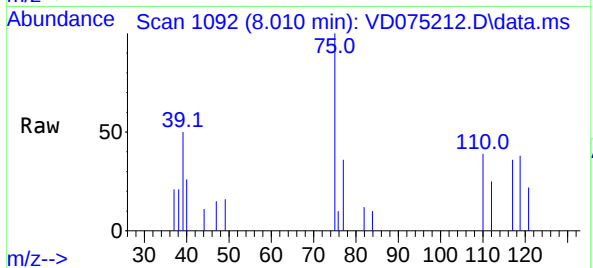




#36
1,1-Dichloropropene
Concen: 2.916 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

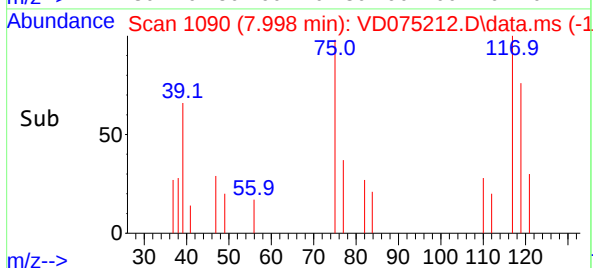
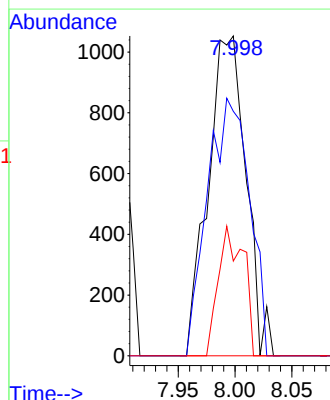
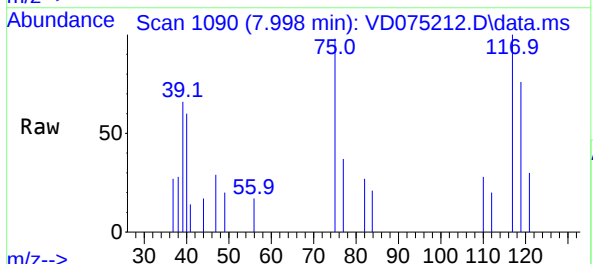
Instrument :
MSVOA_D
ClientSampleId :
MDL06

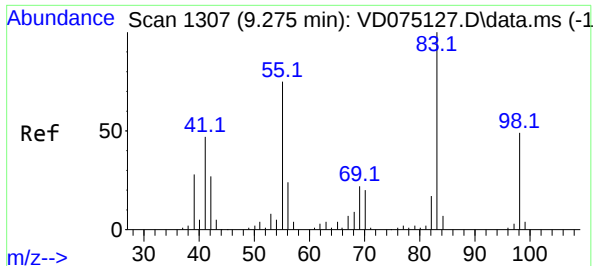
Tgt Ion: 75 Resp: 3220
Ion Ratio Lower Upper
75 100
110 32.4 18.1 54.4
77 36.4 25.1 37.7



#38
Carbon Tetrachloride
Concen: 2.626 ug/l
RT: 7.998 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 117 Resp: 2441
Ion Ratio Lower Upper
117 100
119 76.4 73.6 110.4
121 29.6 25.4 38.0





#39

Methylcyclohexane

Concen: 2.897 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD075212.D

Acq: 26 Jan 2023 15:39

Instrument :

MSVOA_D

ClientSampleId :

MDL06

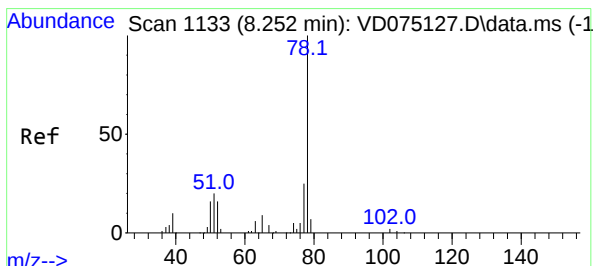
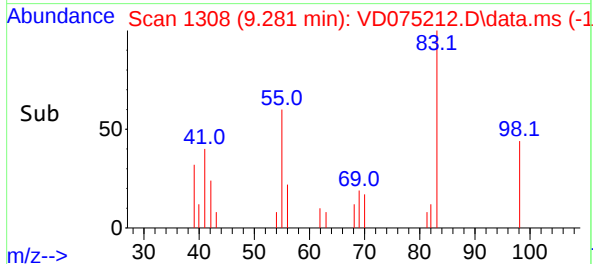
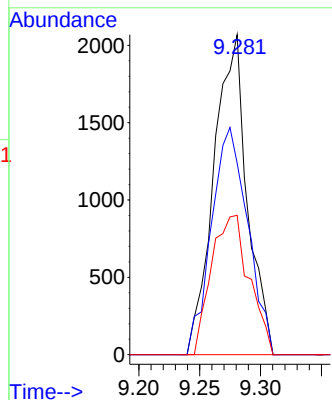
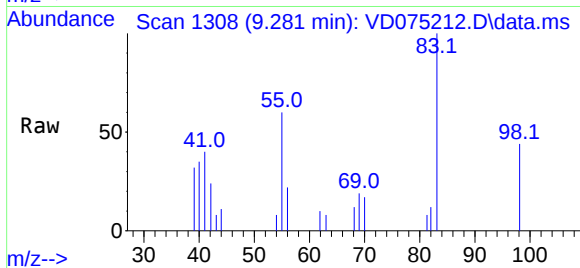
Tgt Ion: 83 Resp: 3942

Ion Ratio Lower Upper

83 100

55 59.8 60.0 90.0#

98 43.5 39.0 58.4



#40

Benzene

Concen: 2.828 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075212.D

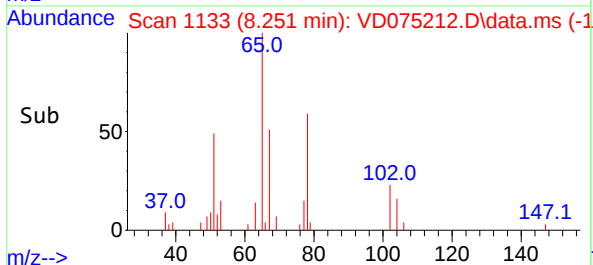
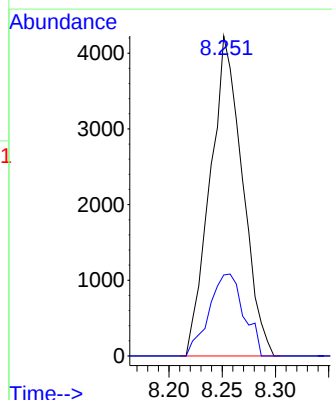
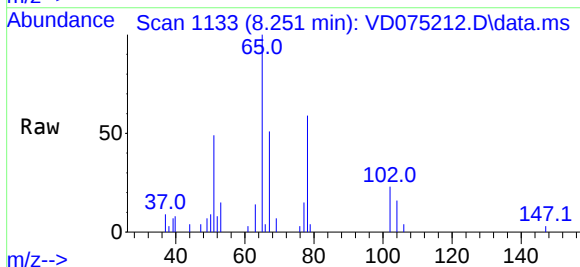
Acq: 26 Jan 2023 15:39

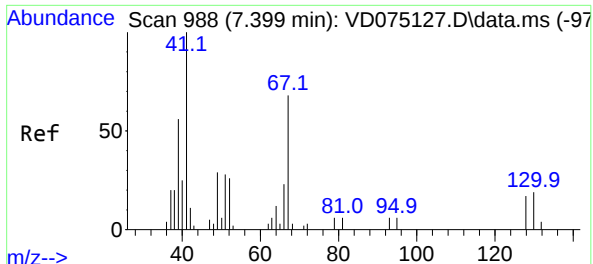
Tgt Ion: 78 Resp: 8903

Ion Ratio Lower Upper

78 100

77 25.3 19.8 29.6

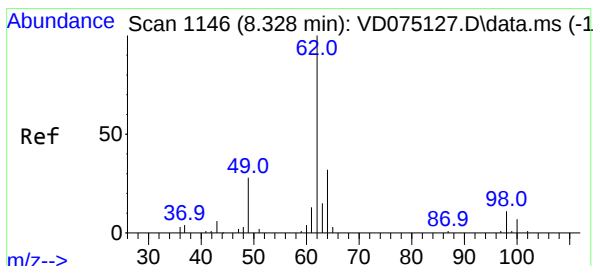
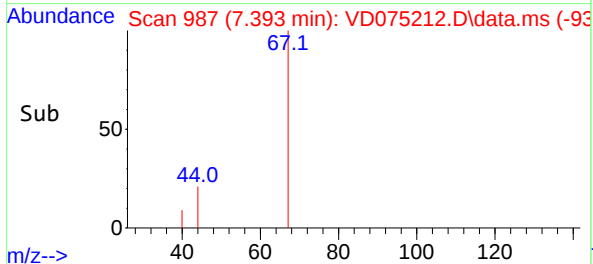
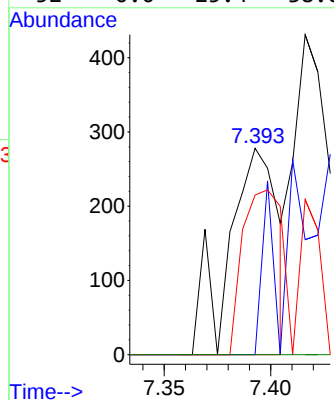
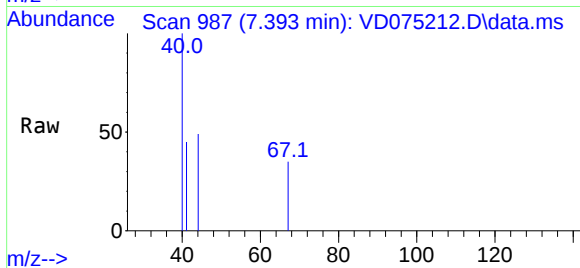




#41
Methacrylonitrile
Concen: 1.663 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

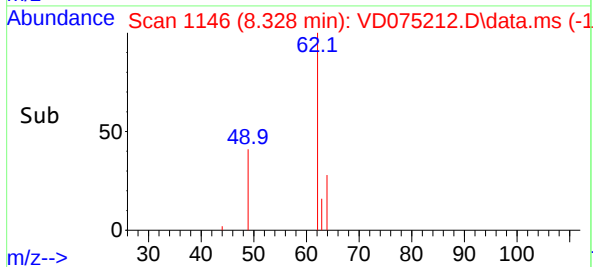
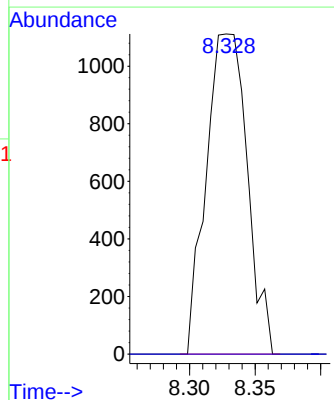
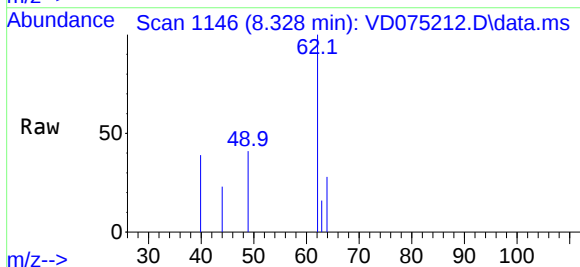
Instrument :
MSVOA_D
ClientSampleId :
MDL06

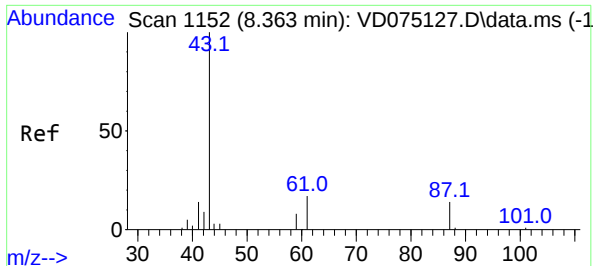
Tgt Ion: 41 Resp: 445
Ion Ratio Lower Upper
41 100
39 0.0 57.8 86.6#
67 64.0 60.5 90.7
52 0.0 25.4 38.0#



#42
1,2-Dichloroethane
Concen: 2.933 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 62 Resp: 2426
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2





#43

Isopropyl Acetate

Concen: 2.700 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075212.D

Acq: 26 Jan 2023 15:39

Instrument :

MSVOA_D

ClientSampleId :

MDL06

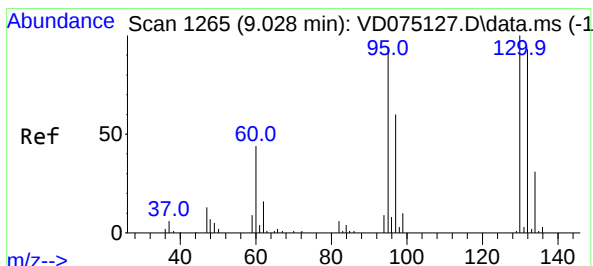
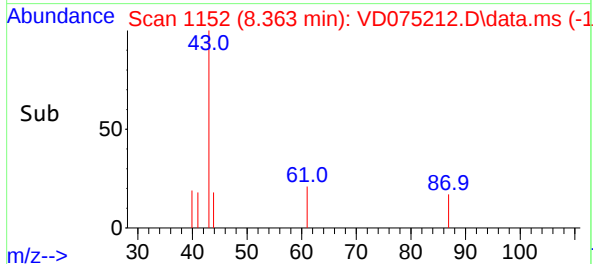
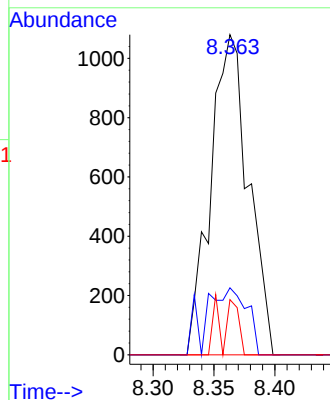
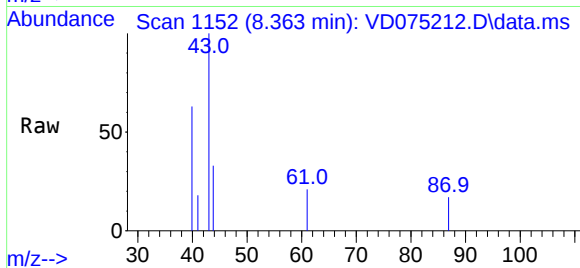
Tgt Ion: 43 Resp: 2337

Ion Ratio Lower Upper

43 100

61 23.0 25.0 37.6#

87 5.2 10.6 16.0#



#44

Trichloroethene

Concen: 2.975 ug/l

RT: 9.034 min Scan# 1266

Delta R.T. 0.006 min

Lab File: VD075212.D

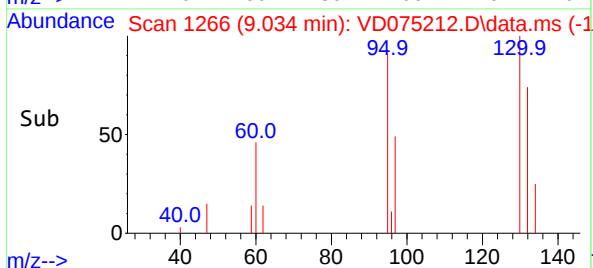
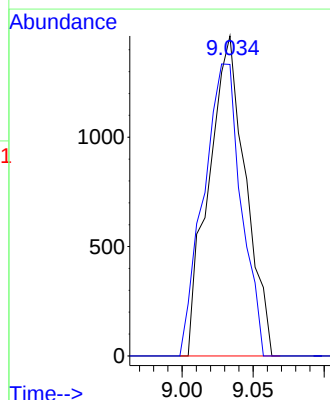
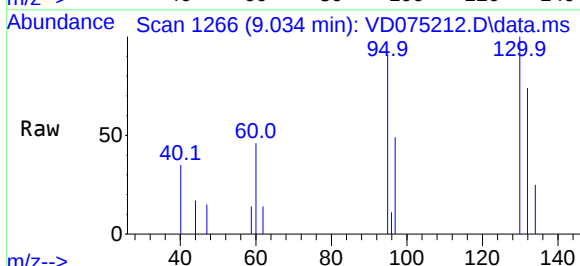
Acq: 26 Jan 2023 15:39

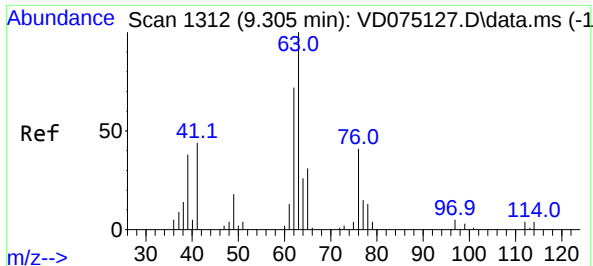
Tgt Ion:130 Resp: 2634

Ion Ratio Lower Upper

130 100

95 91.1 0.0 188.6





#45

1,2-Dichloropropane

Concen: 2.726 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075212.D

Acq: 26 Jan 2023 15:39

Instrument :

MSVOA_D

ClientSampleId :

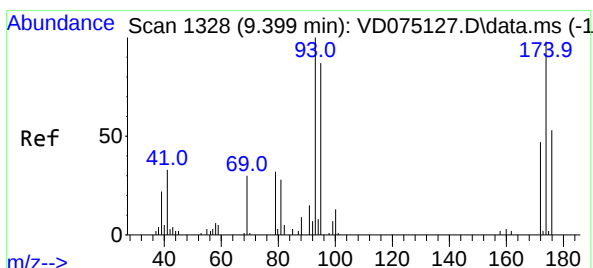
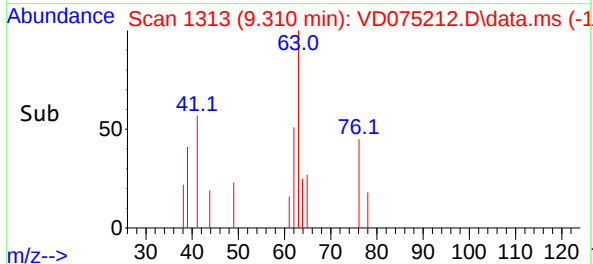
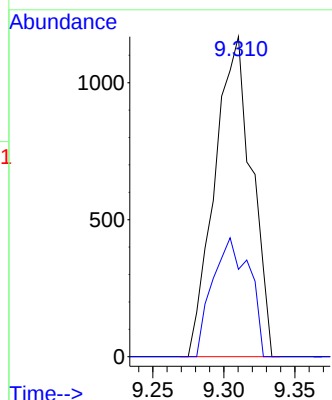
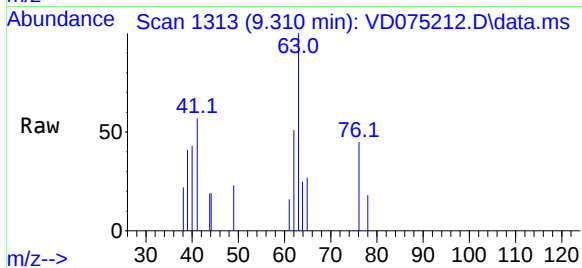
MDL06

Tgt Ion: 63 Resp: 2114

Ion Ratio Lower Upper

63 100

65 27.3 25.1 37.7



#46

Dibromomethane

Concen: 2.846 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075212.D

Acq: 26 Jan 2023 15:39

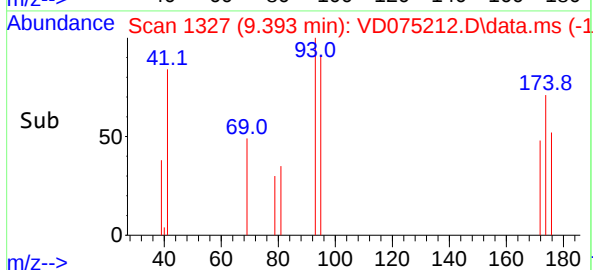
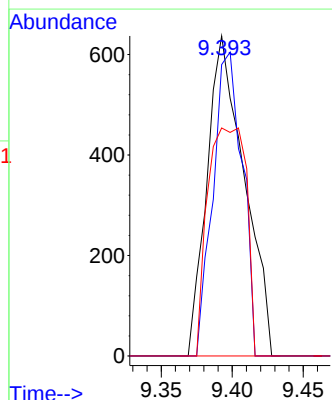
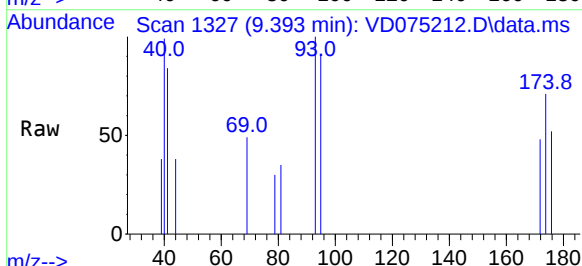
Tgt Ion: 93 Resp: 1164

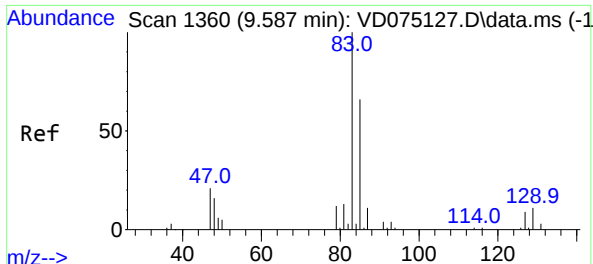
Ion Ratio Lower Upper

93 100

95 74.5 68.3 102.5

174 73.5 77.4 116.0#

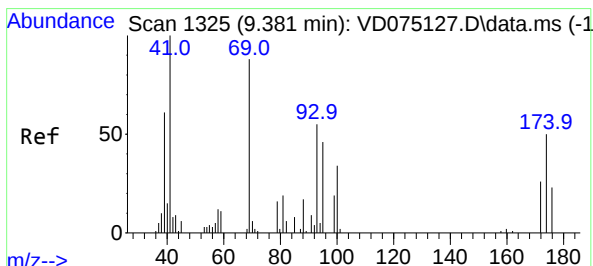
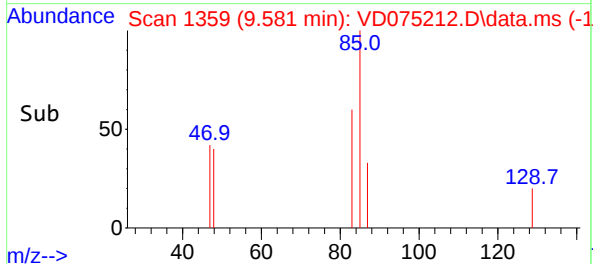
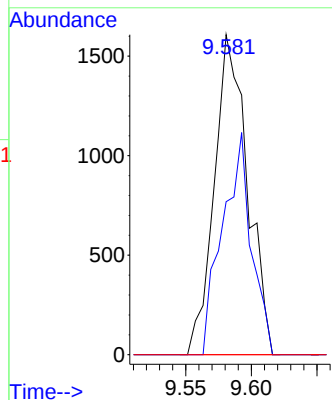
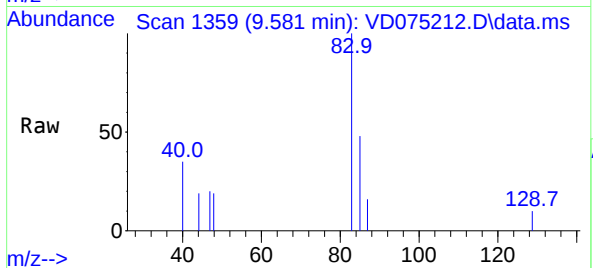




#47
Bromodichloromethane
Concen: 2.791 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD075127.D
Acq: 26 Jan 2023 15:39

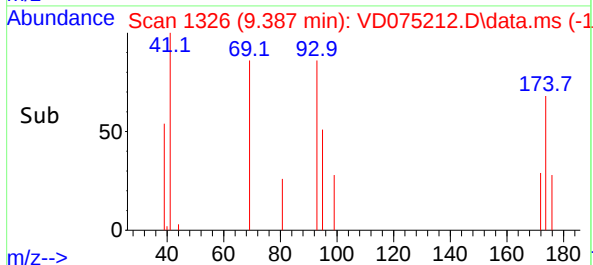
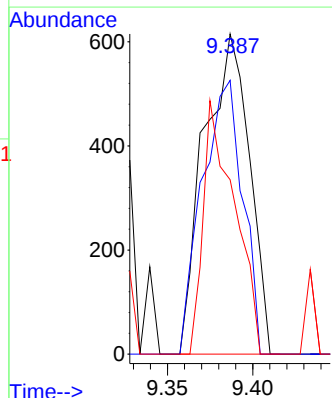
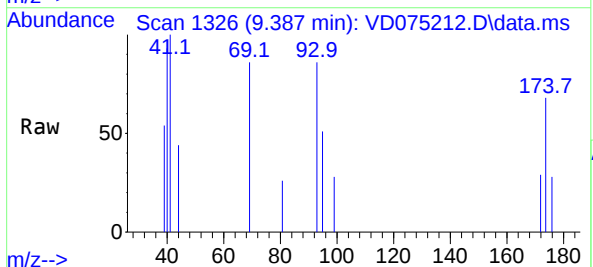
Instrument : MSVOA_D
ClientSampleId : MDL06

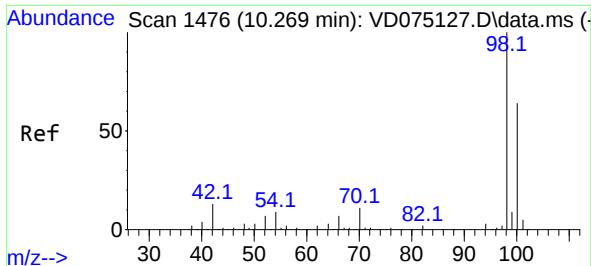
Tgt Ion: 83 Resp: 2832
Ion Ratio Lower Upper
83 100
85 47.8 53.0 79.4#
127 0.0 7.0 10.4#



#48
Methyl methacrylate
Concen: 2.681 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 41 Resp: 1135
Ion Ratio Lower Upper
41 100
69 76.2 67.8 101.6
39 54.7 46.0 69.0

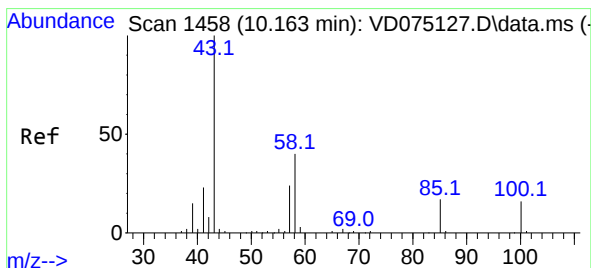
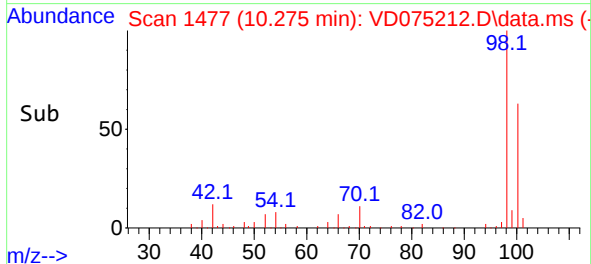
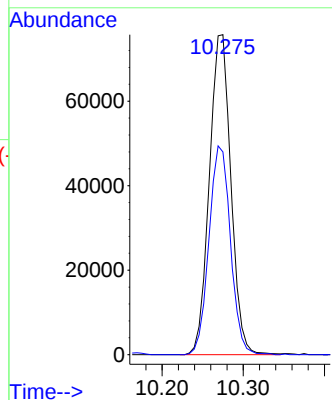
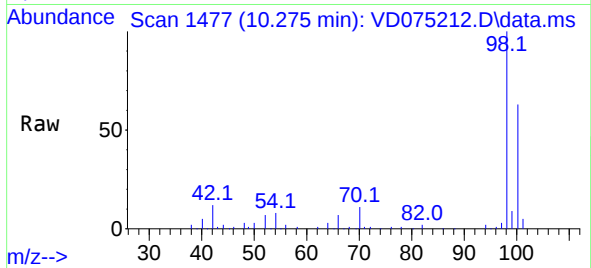




#50
Toluene-d8
Concen: 51.645 ug/l
RT: 10.275 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

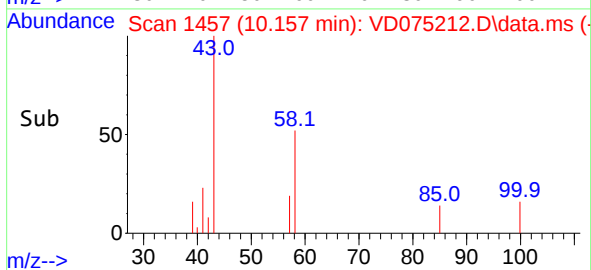
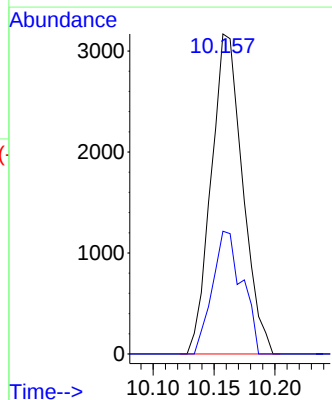
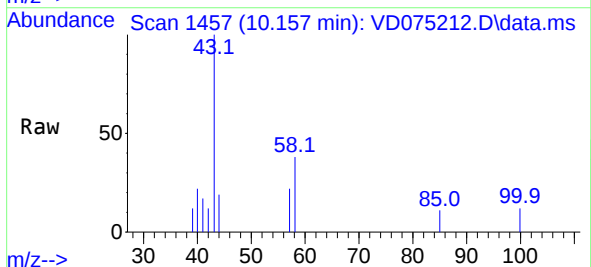
Instrument :
MSVOA_D
ClientSampleId :
MDL06

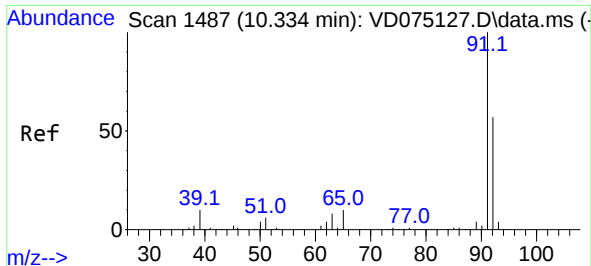
Tgt Ion: 98 Resp: 139737
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 13.686 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 43 Resp: 5689
Ion Ratio Lower Upper
43 100
58 36.2 31.4 47.0

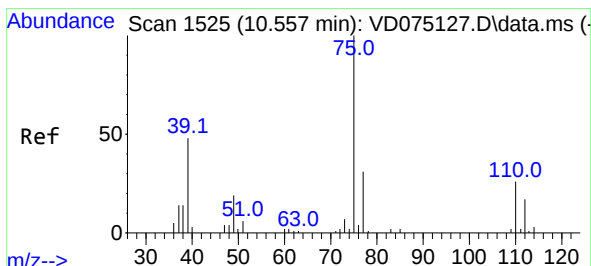
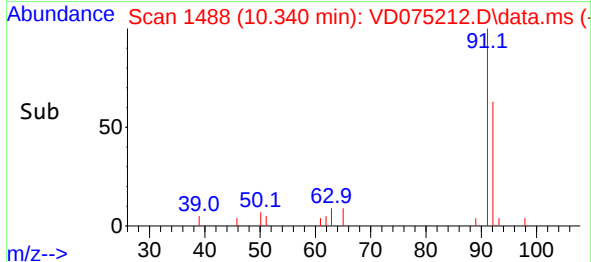
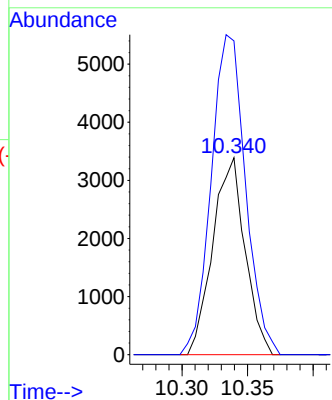
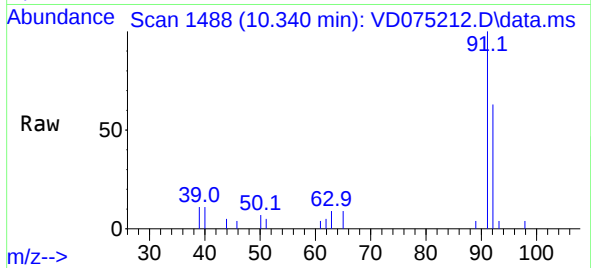




#52
Toluene
Concen: 2.915 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

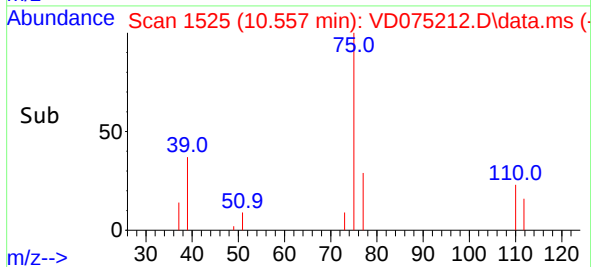
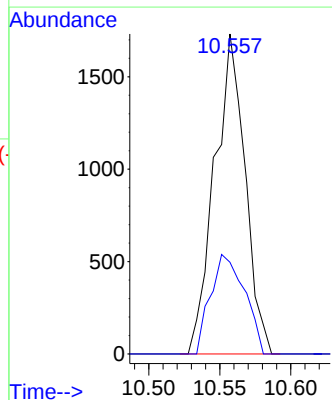
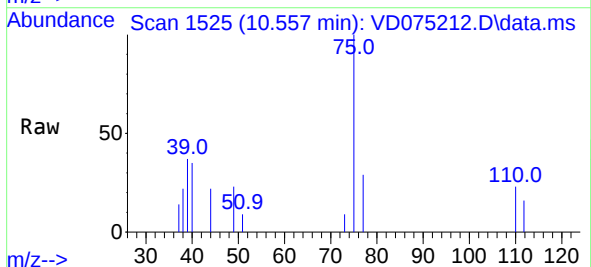
Instrument :
MSVOA_D
ClientSampleId :
MDL06

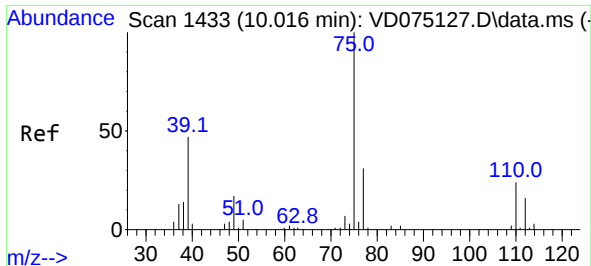
Tgt Ion: 92 Resp: 5800
Ion Ratio Lower Upper
92 100
91 172.8 137.0 205.4



#53
t-1,3-Dichloropropene
Concen: 2.690 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 75 Resp: 2583
Ion Ratio Lower Upper
75 100
77 28.6 25.0 37.6

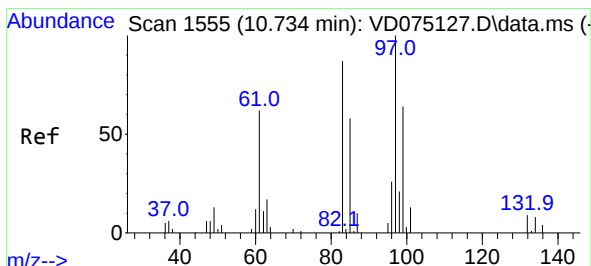
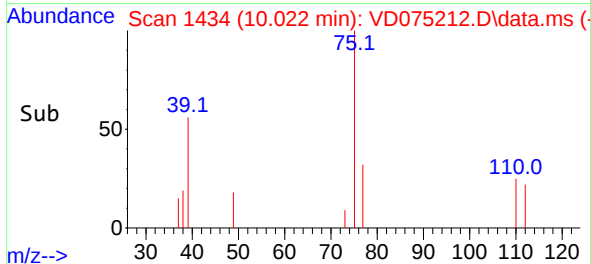
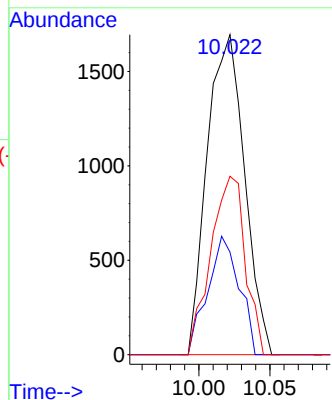
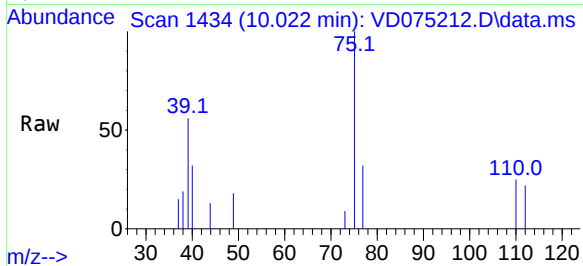




#54
cis-1,3-Dichloropropene
Concen: 2.642 ug/l
RT: 10.022 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

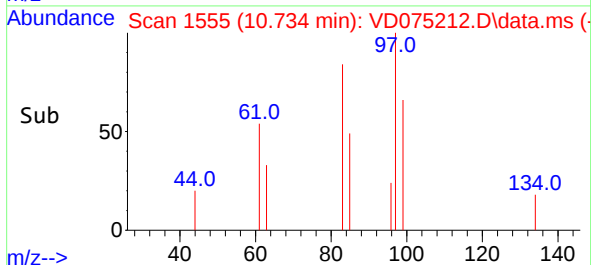
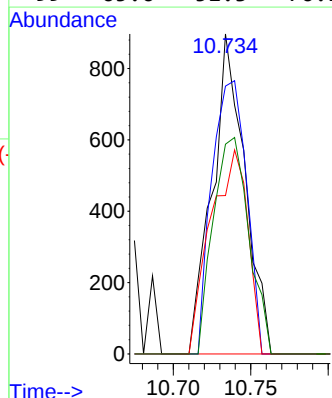
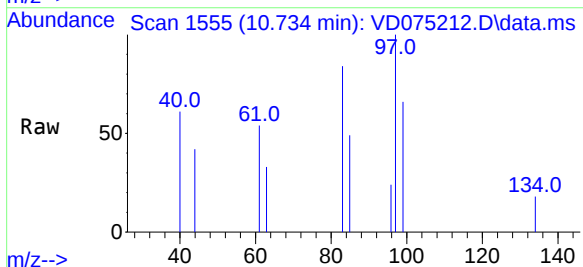
Instrument :
MSVOA_D
ClientSampleId :
MDL06

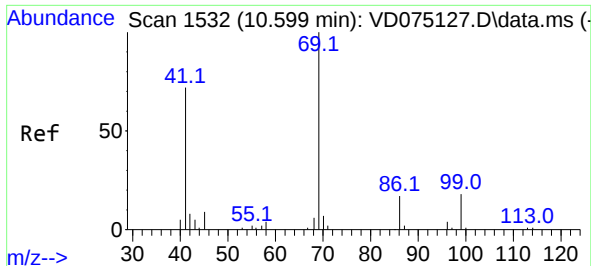
Tgt Ion:	75	Resp:	3099
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.1	37.7
39	55.8	37.9	56.9



#55
1,1,2-Trichloroethane
Concen: 2.426 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:	97	Resp:	1313
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.4	104.0
85	49.5	46.0	69.0
99	65.6	51.3	76.9

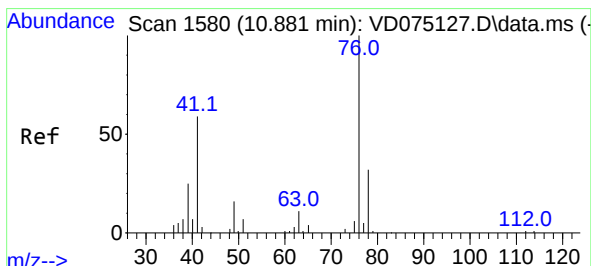
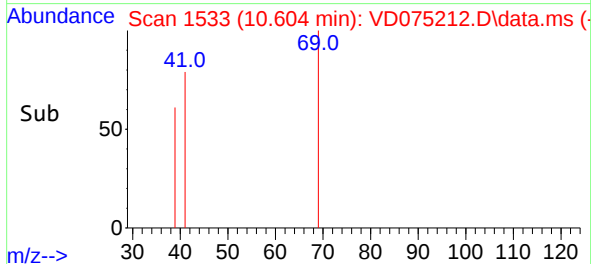
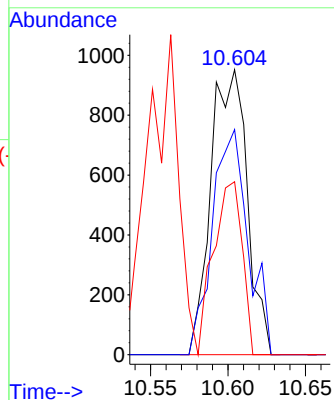
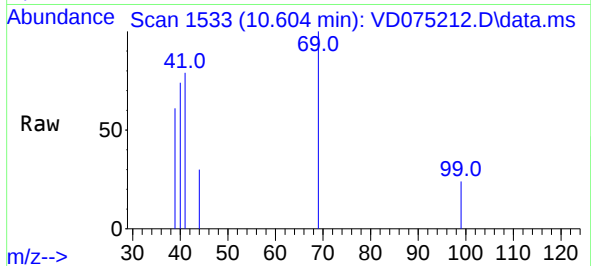




#56
Ethyl methacrylate
Concen: 2.389 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

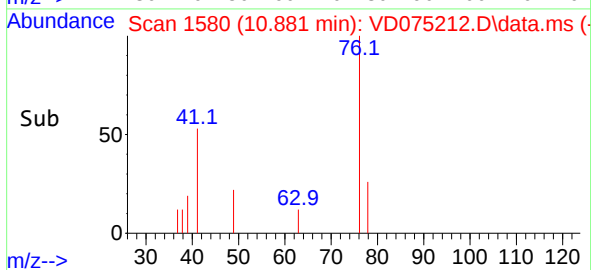
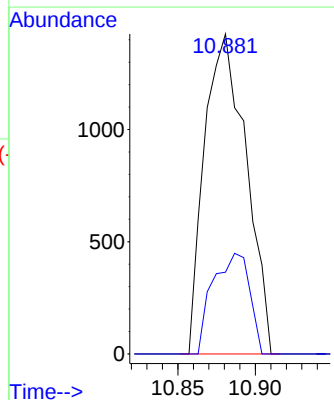
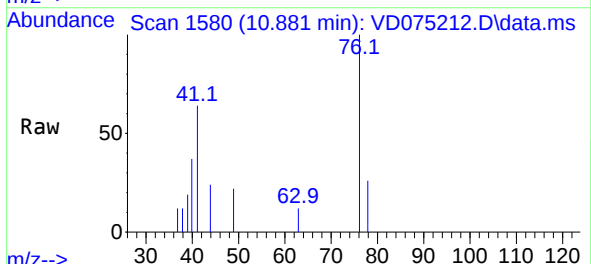
Instrument :
MSVOA_D
ClientSampleId :
MDL06

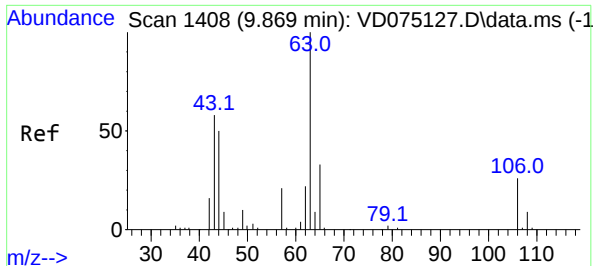
Tgt Ion: 69 Resp: 1555
Ion Ratio Lower Upper
69 100
41 77.6 55.7 83.5
39 48.1 31.4 47.0#



#57
1,3-Dichloropropane
Concen: 2.856 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 76 Resp: 2657
Ion Ratio Lower Upper
76 100
78 27.7 26.2 39.2

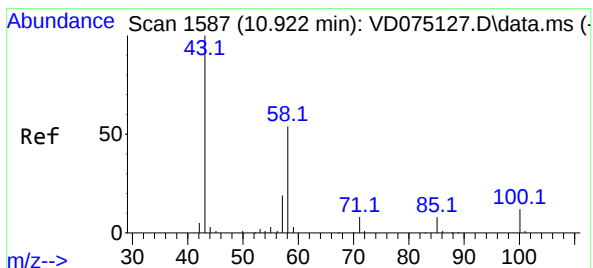
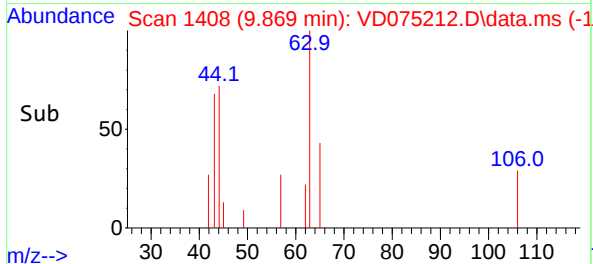
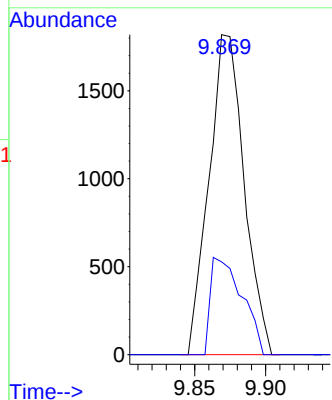
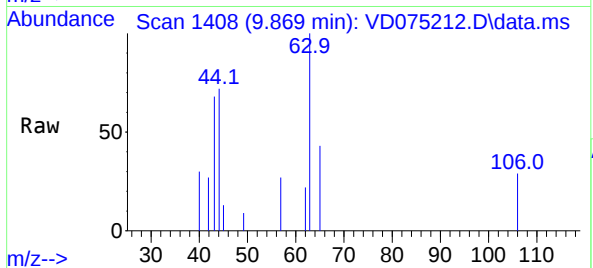




#58
2-Chloroethyl Vinyl ether
Concen: 14.069 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

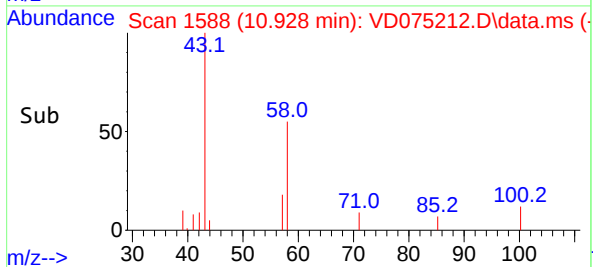
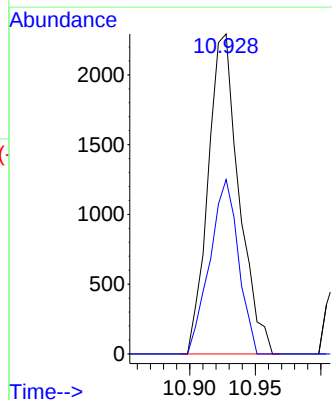
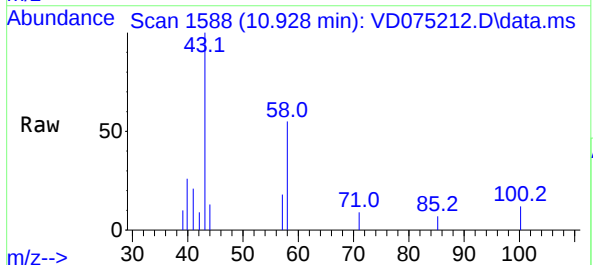
Instrument :
MSVOA_D
ClientSampleId :
MDL06

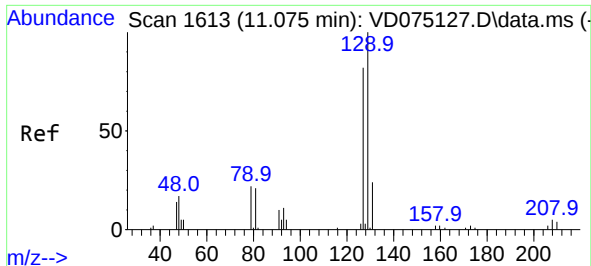
Tgt Ion: 63 Resp: 3134
Ion Ratio Lower Upper
63 100
106 27.2 22.6 33.8



#59
2-Hexanone
Concen: 12.520 ug/l
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 43 Resp: 3763
Ion Ratio Lower Upper
43 100
58 50.3 26.8 80.4

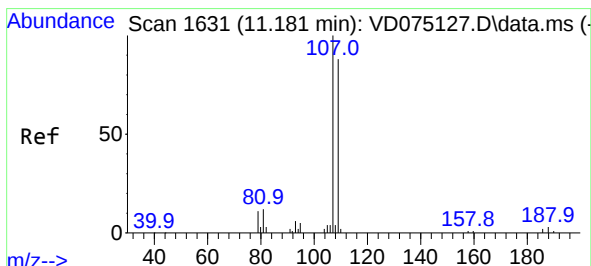
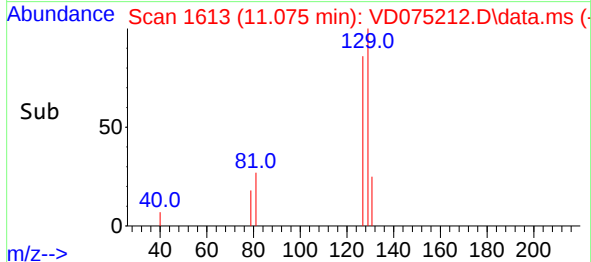
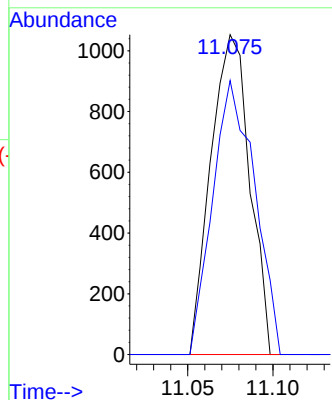
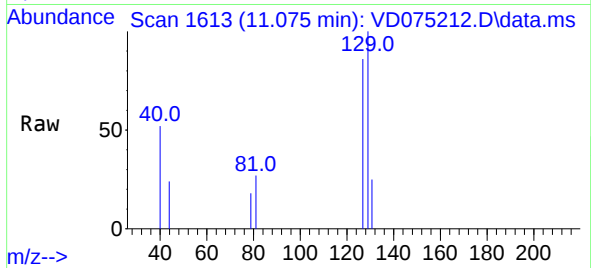




#60
Dibromochloromethane
Concen: 2.564 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

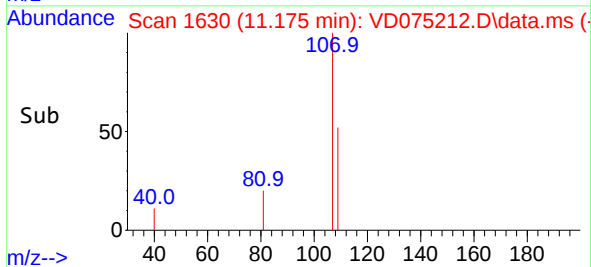
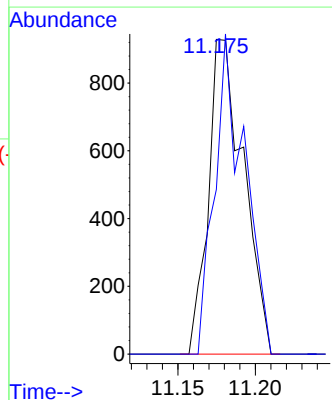
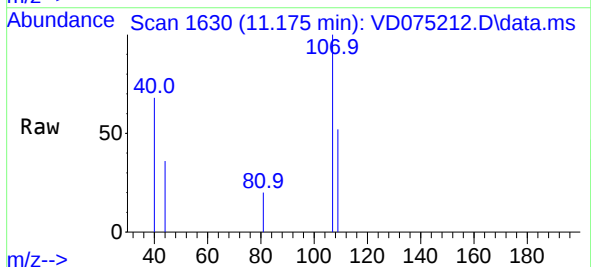
Instrument :
MSVOA_D
ClientSampleId :
MDL06

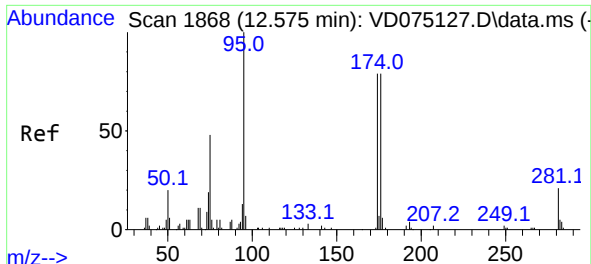
Tgt Ion:129 Resp: 1673
Ion Ratio Lower Upper
129 100
127 92.4 38.9 116.6



#61
1,2-Dibromoethane
Concen: 2.823 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:107 Resp: 1460
Ion Ratio Lower Upper
107 100
109 87.1 75.2 112.8

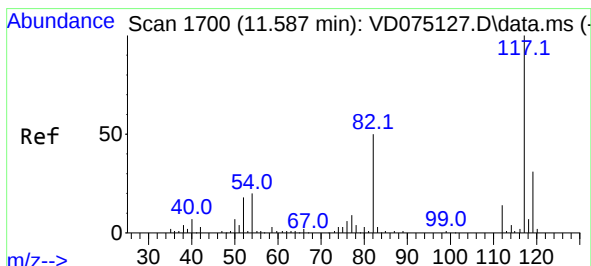
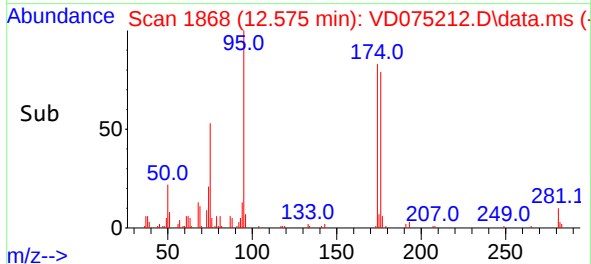
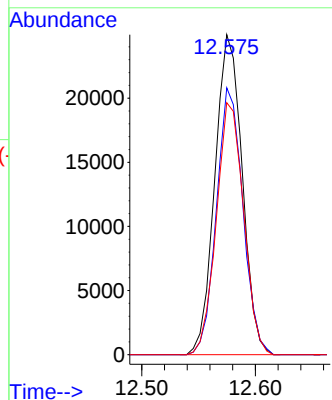
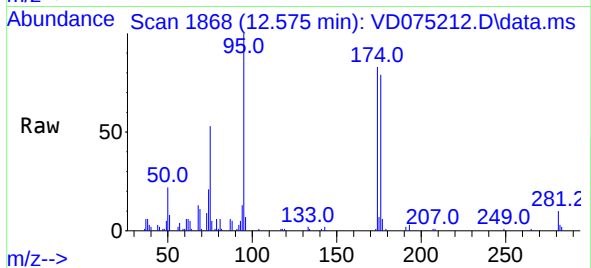




#62
4-Bromofluorobenzene
Concen: 48.506 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

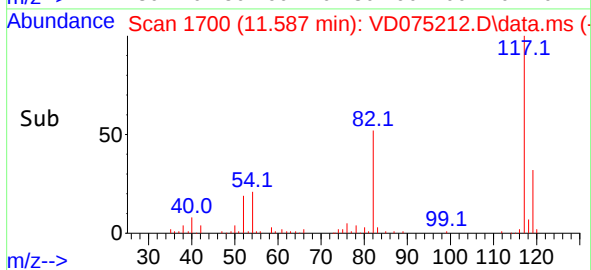
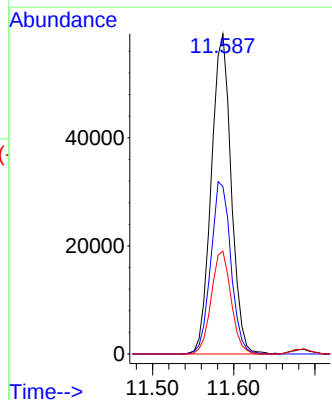
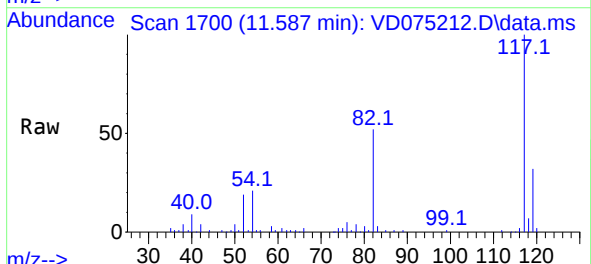
Instrument :
MSVOA_D
ClientSampleId :
MDL06

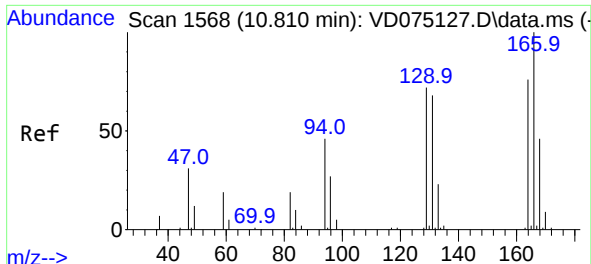
Tgt Ion:	95	Resp:	41653
Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.2
176	78.6	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

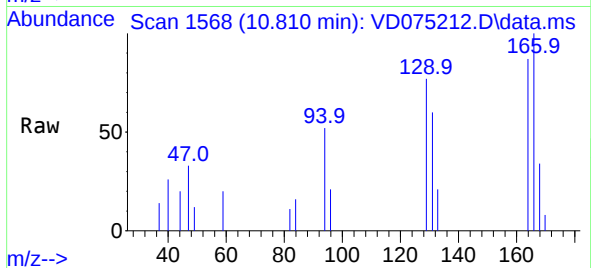
Tgt Ion:	117	Resp:	100800
Ion	Ratio	Lower	Upper
117	100		
82	52.3	39.6	59.4
119	32.1	24.6	37.0



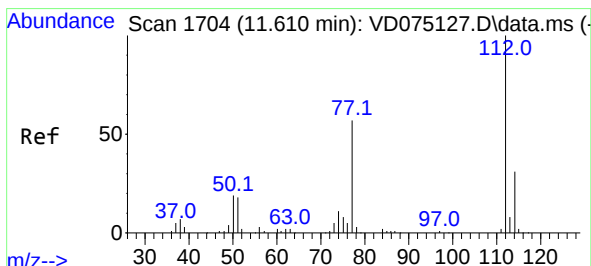
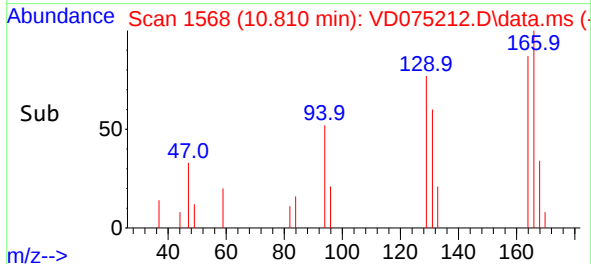
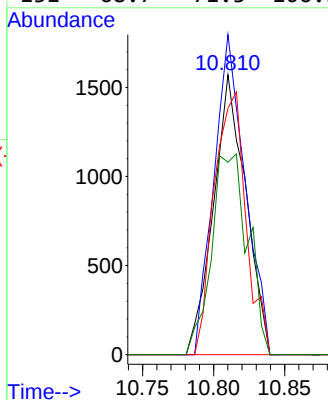


#64
Tetrachloroethene
Concen: 3.456 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Instrument :
MSVOA_D
ClientSampleId :
MDL06

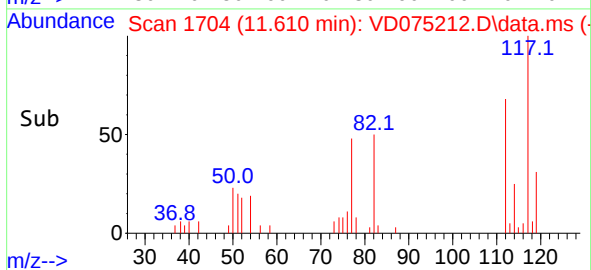
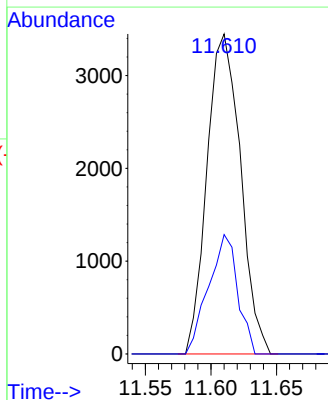
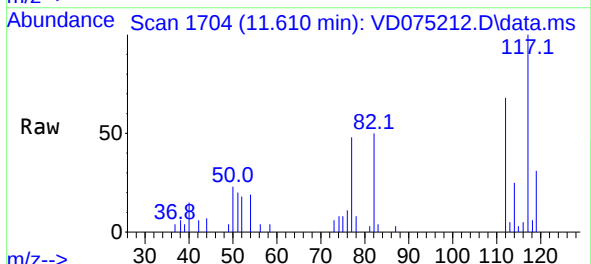


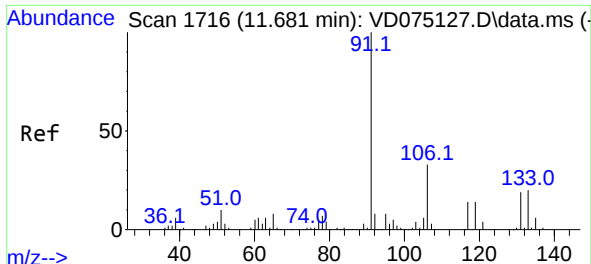
Tgt Ion:164 Resp: 2488
Ion Ratio Lower Upper
164 100
166 114.3 105.3 157.9
129 88.0 76.2 114.4
131 68.7 71.3 106.9#



#65
Chlorobenzene
Concen: 2.965 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:112 Resp: 6124
Ion Ratio Lower Upper
112 100
114 37.3 24.7 37.1#

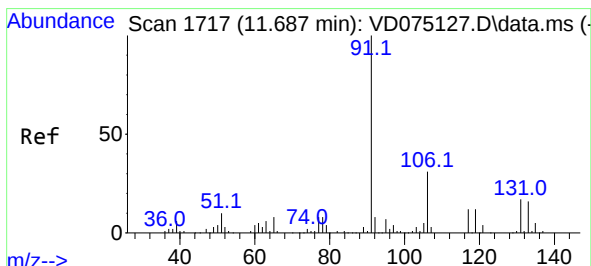
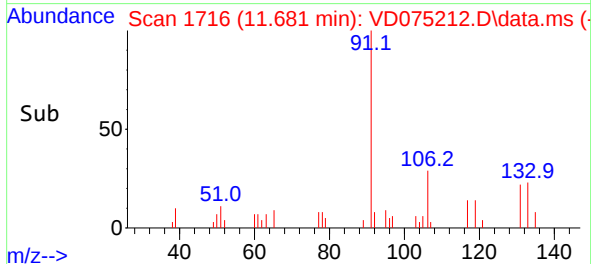
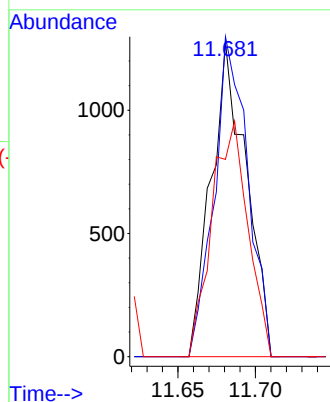
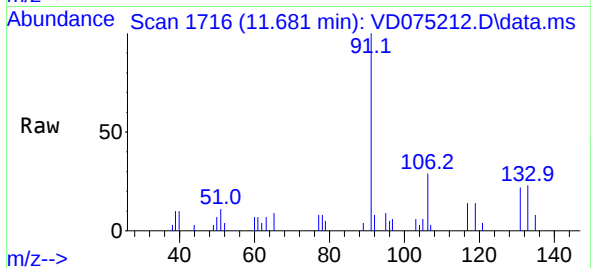




#66
1,1,1,2-Tetrachloroethane
Concen: 2.895 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

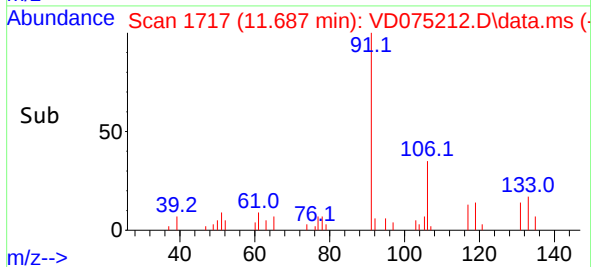
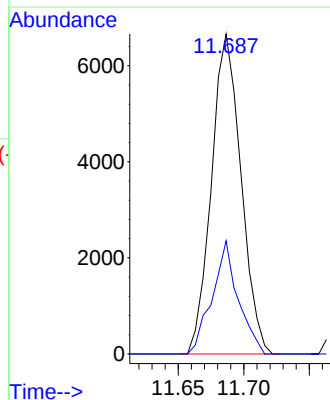
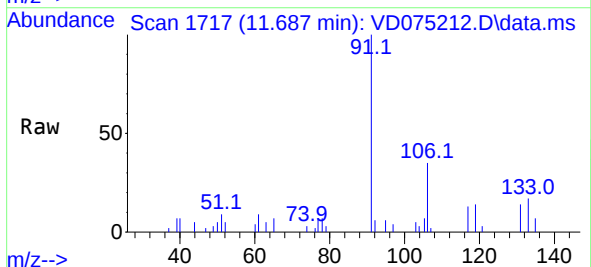
Instrument :
MSVOA_D
ClientSampleId :
MDL06

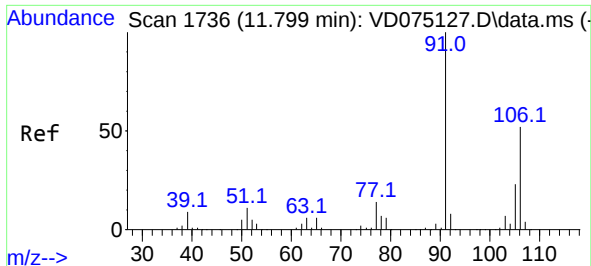
Tgt Ion:131 Resp: 2011
Ion Ratio Lower Upper
131 100
133 97.5 49.0 147.2
119 77.1 34.8 104.5



#67
Ethyl Benzene
Concen: 2.805 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 91 Resp: 10428
Ion Ratio Lower Upper
91 100
106 35.4 25.0 37.6

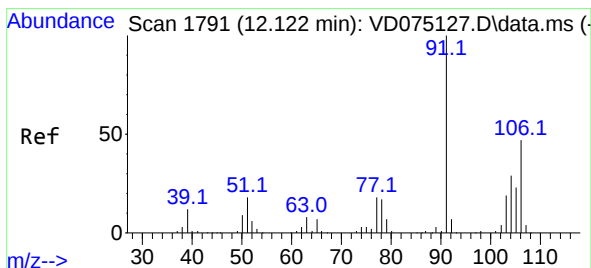
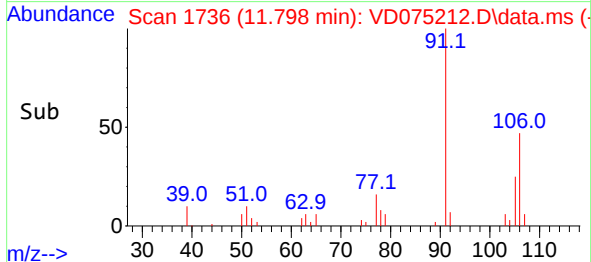
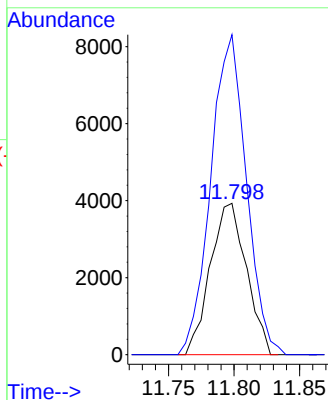
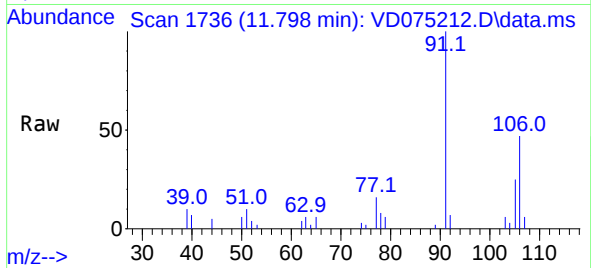




#68
m/p-Xylenes
Concen: 5.239 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

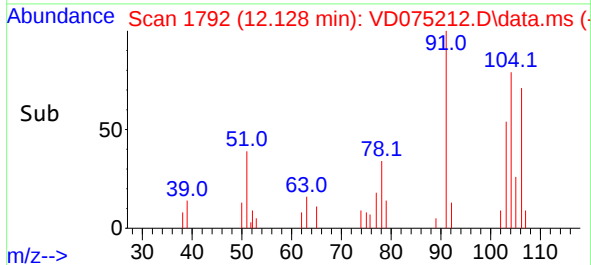
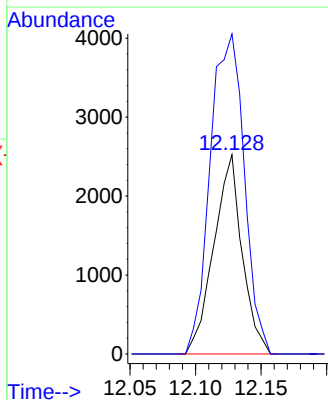
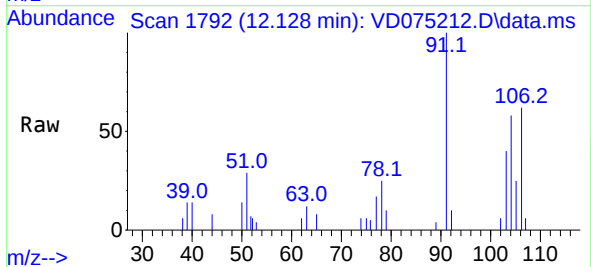
Instrument :
MSVOA_D
ClientSampleId :
MDL06

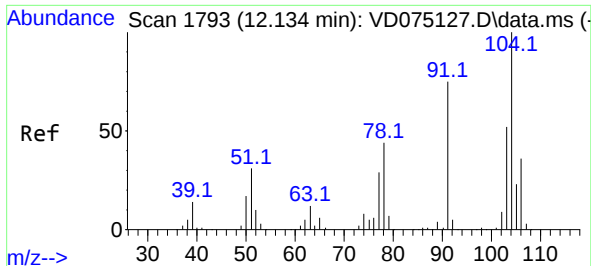
Tgt Ion:106 Resp: 7524
Ion Ratio Lower Upper
106 100
91 208.3 160.3 240.5



#69
o-Xylene
Concen: 2.815 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:106 Resp: 3793
Ion Ratio Lower Upper
106 100
91 192.6 103.6 310.9

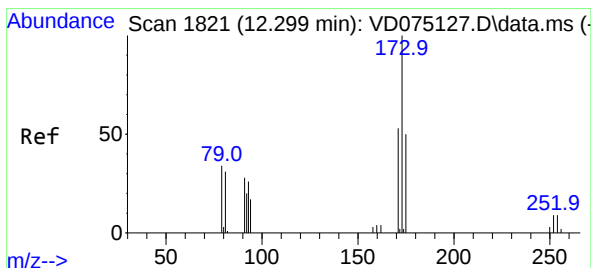
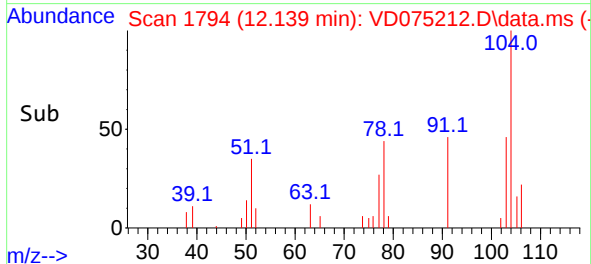
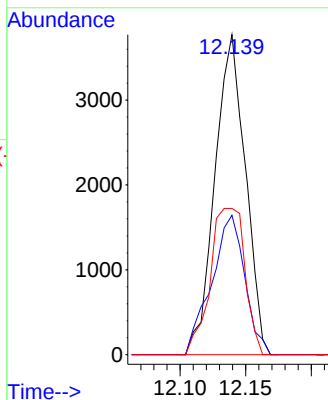
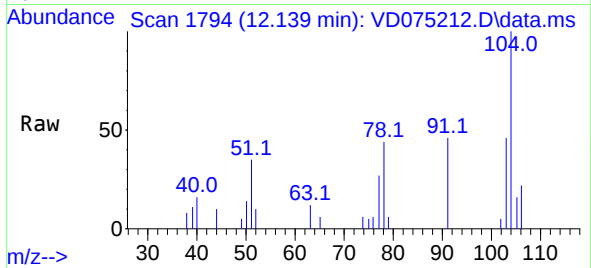




#70
Styrene
Concen: 2.721 ug/l
RT: 12.139 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

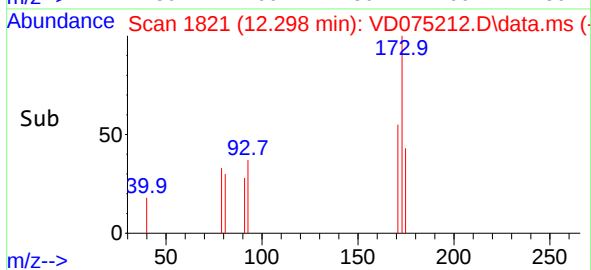
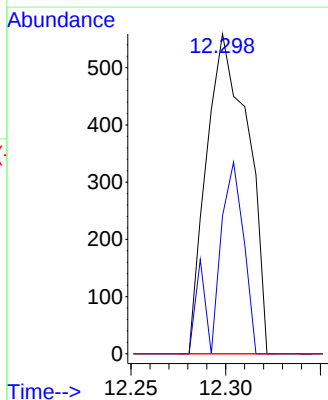
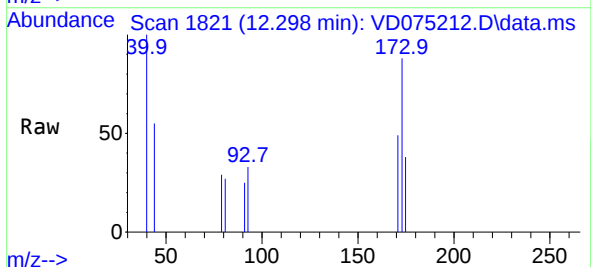
Instrument :
MSVOA_D
ClientSampleId :
MDL06

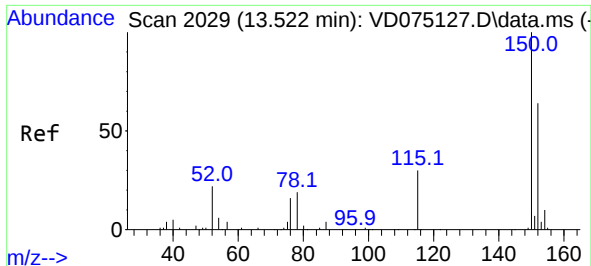
Tgt Ion:	104	Resp:	6094
Ion Ratio	Lower	Upper	
104	100		
78	47.6	38.9	58.3
103	52.1	43.6	65.4



#71
Bromoform
Concen: 2.381 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:	173	Resp:	854
Ion Ratio	Lower	Upper	
173	100		
175	38.5	25.4	76.0
254	0.0	0.0	0.0

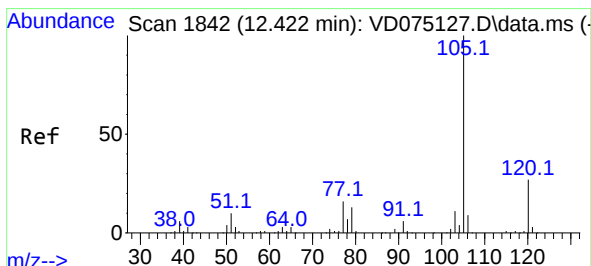
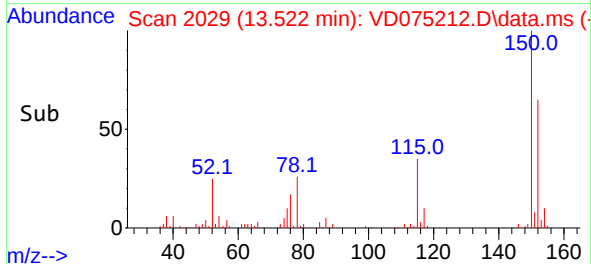
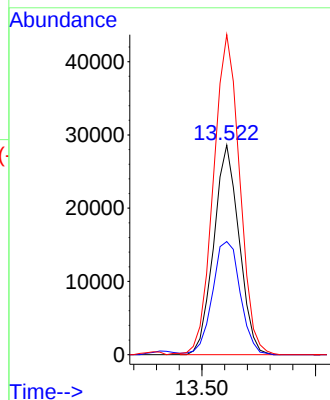
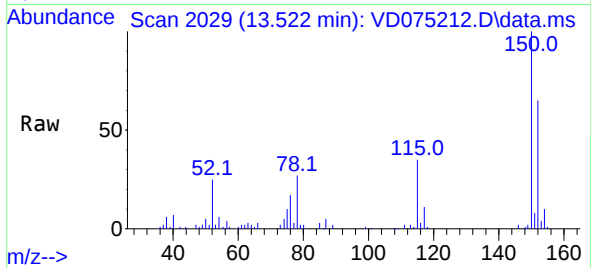




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

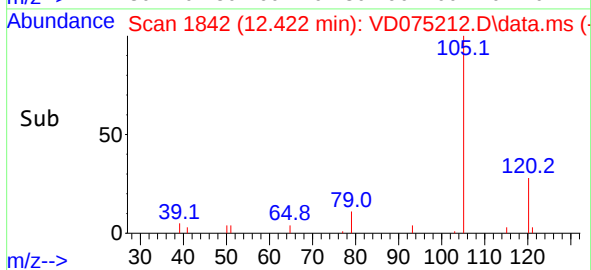
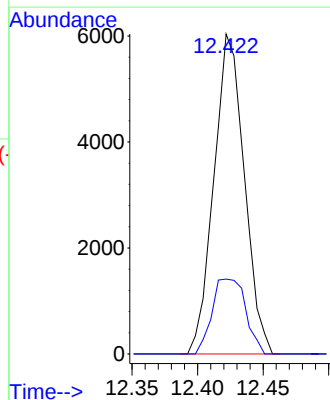
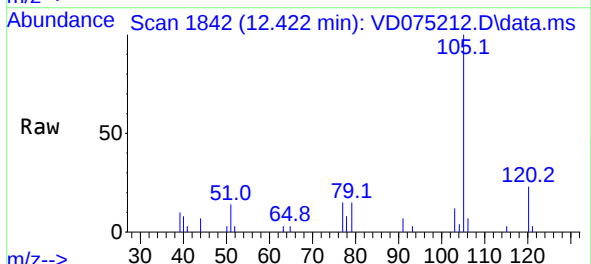
Instrument :
MSVOA_D
ClientSampleId :
MDL06

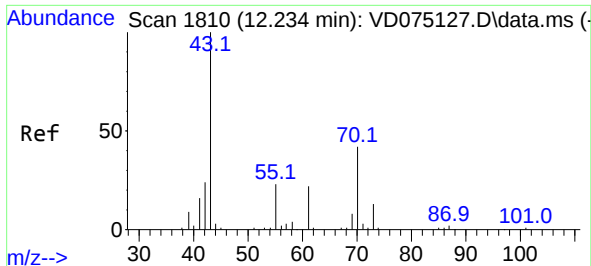
Tgt Ion:152 Resp: 44236
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.4
150 158.5 0.0 348.6



#73
Isopropylbenzene
Concen: 2.784 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:105 Resp: 9727
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.1



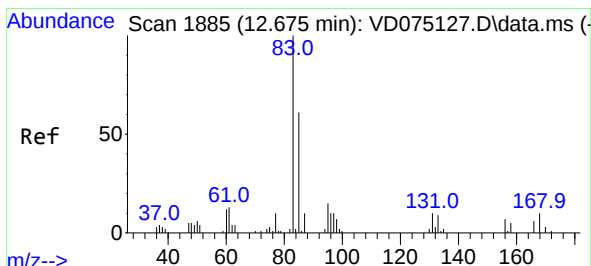
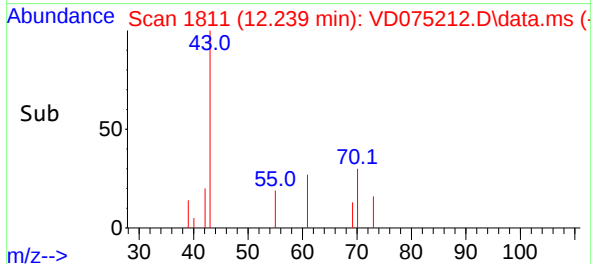
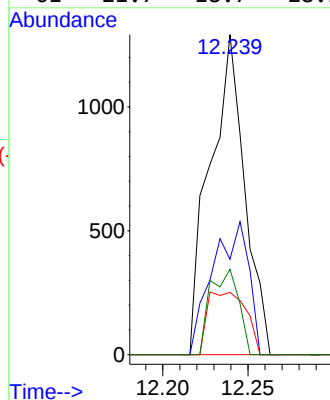
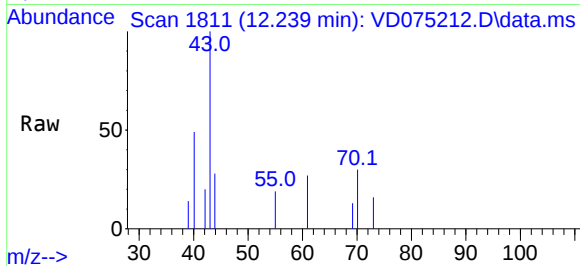


#74
N-amy1 acetate
Concen: 2.390 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Instrument :
MSVOA_D
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 1829

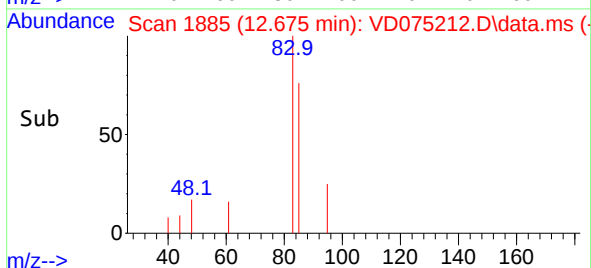
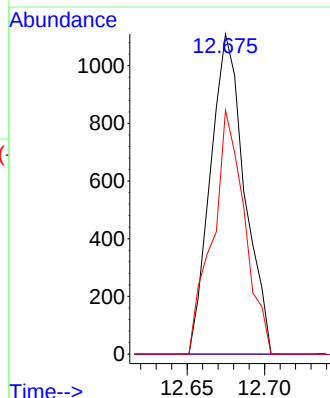
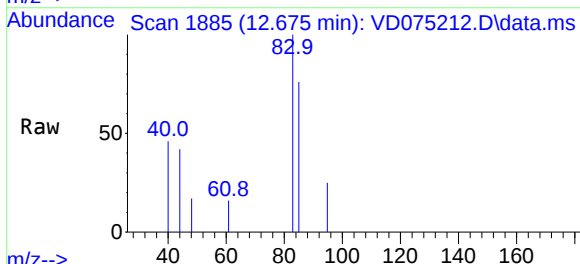
Ion	Ratio	Lower	Upper
43	100		
70	43.1	32.6	49.0
55	21.5	17.8	26.8
61	21.7	18.7	28.1

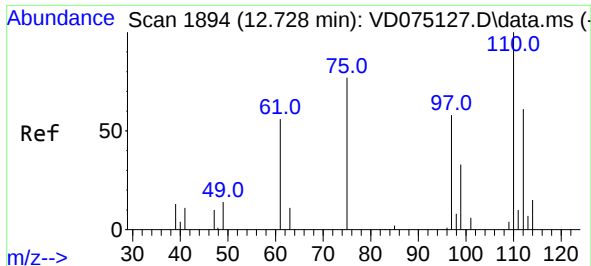


#75
1,1,2,2-Tetrachloroethane
Concen: 3.054 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 83 Resp: 1700

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.6#
85	71.4	31.9	95.7

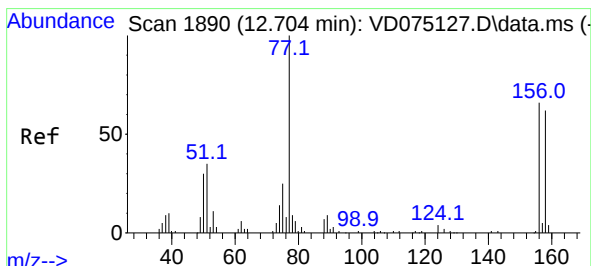
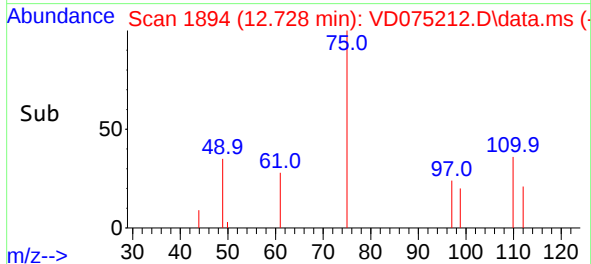
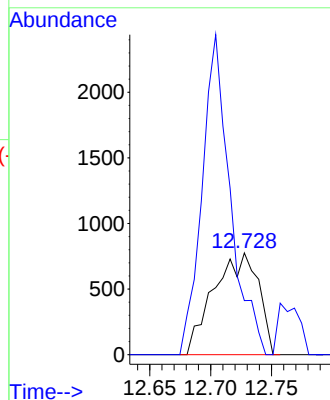
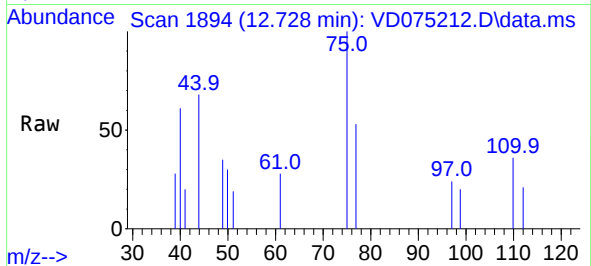




#76
1,2,3-Trichloropropane
Concen: 5.290 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

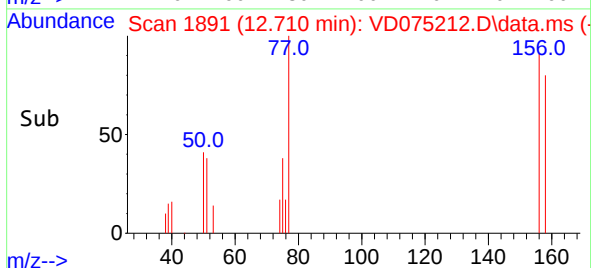
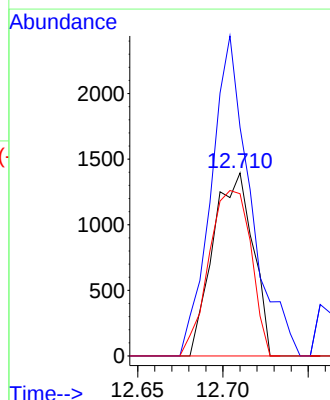
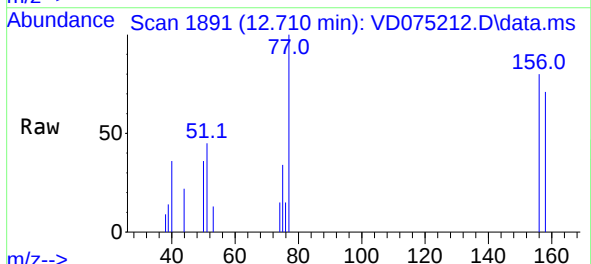
Instrument :
MSVOA_D
ClientSampleId :
MDL06

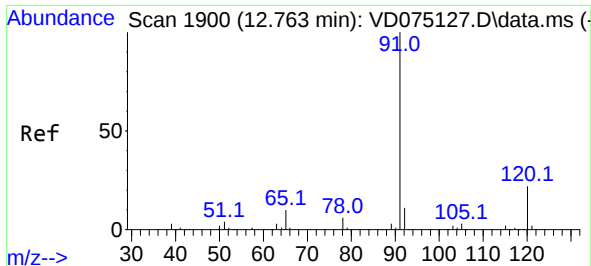
Tgt Ion: 75 Resp: 1982
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.848 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:156 Resp: 2273
Ion Ratio Lower Upper
156 100
77 172.3 85.6 256.8
158 95.5 47.3 141.9

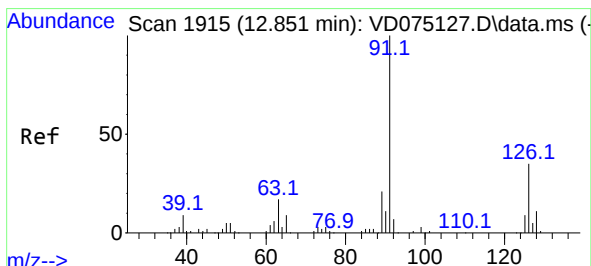
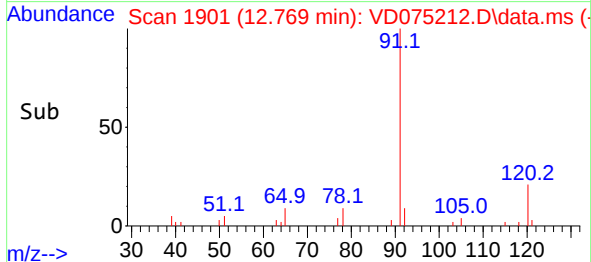
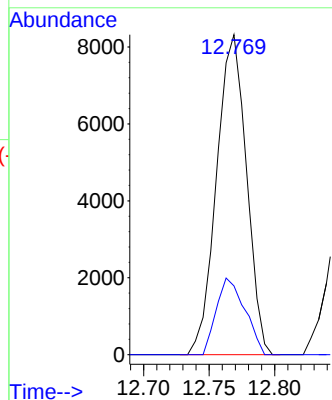
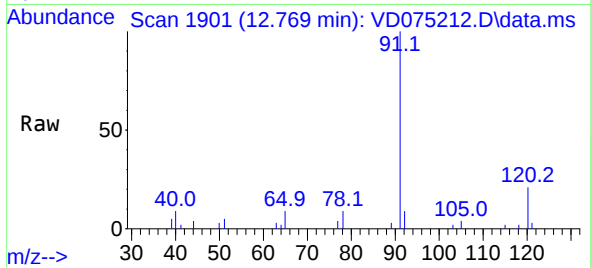




#78
n-propylbenzene
Concen: 3.072 ug/l
RT: 12.769 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

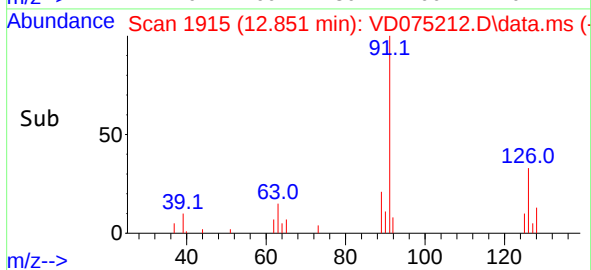
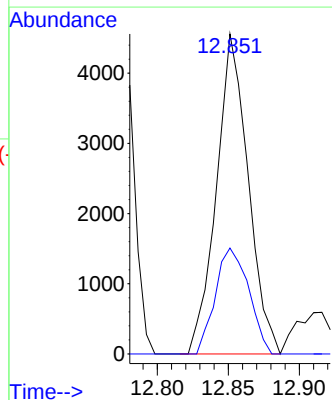
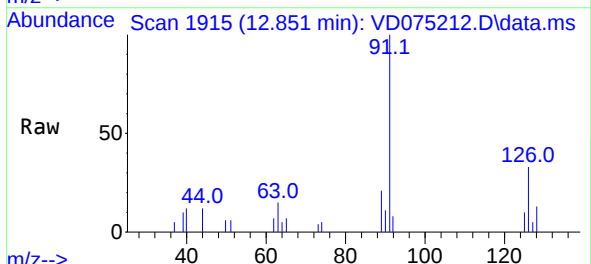
Instrument :
MSVOA_D
ClientSampleId :
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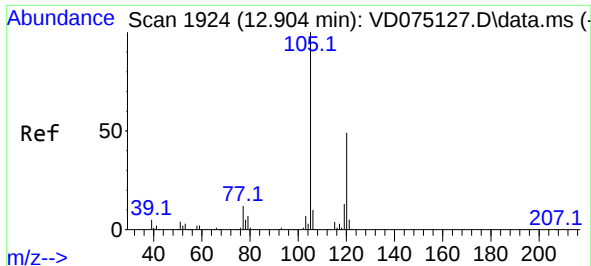
Tgt Ion: 91 Resp: 13191
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0



#79
2-Chlorotoluene
Concen: 3.000 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 91 Resp: 7084
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

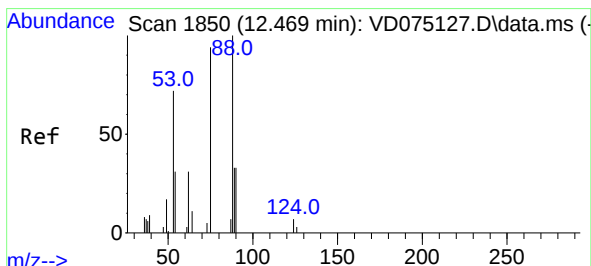
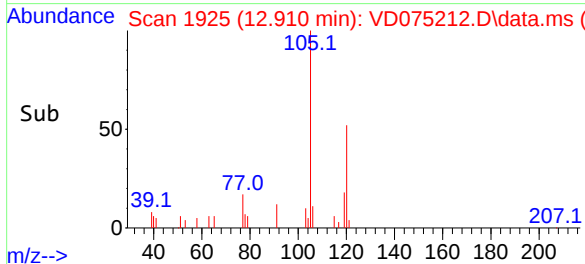
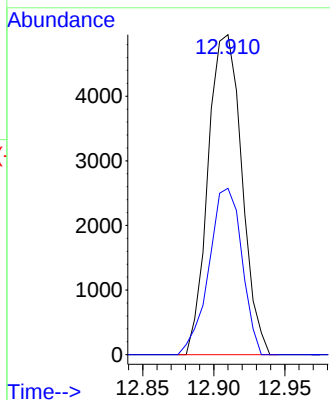
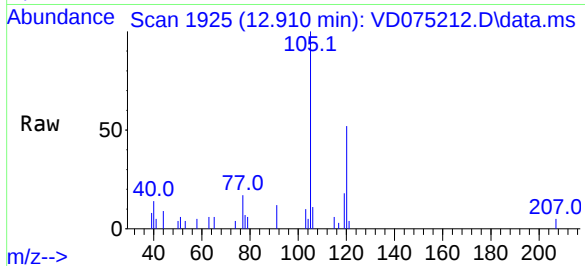




#80
1,3,5-Trimethylbenzene
Concen: 2.860 ug/l
RT: 12.910 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

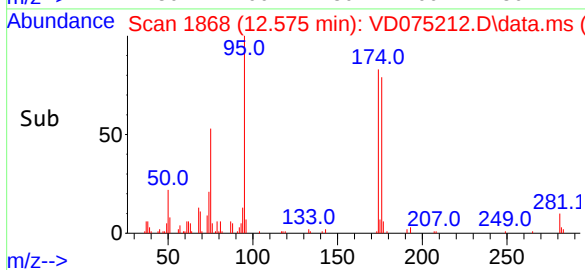
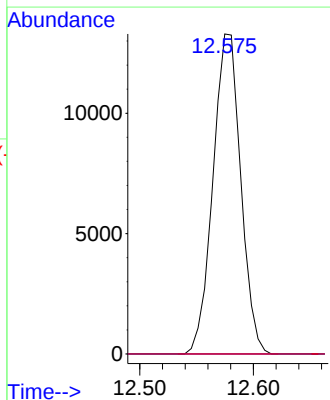
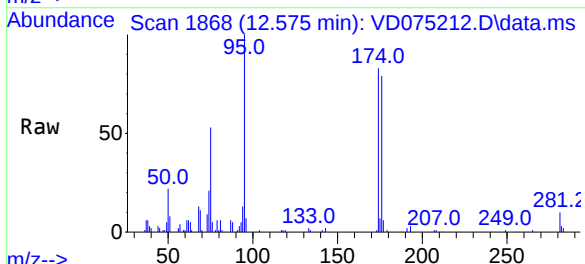
Instrument :
MSVOA_D
ClientSampleId :
MDL06

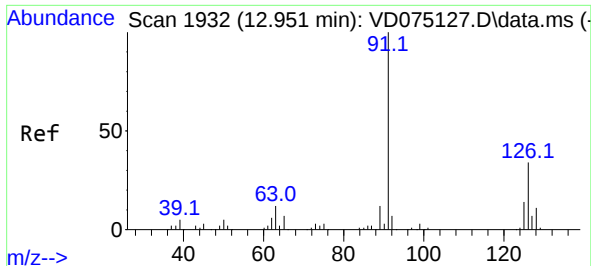
Tgt Ion:105 Resp: 8188
Ion Ratio Lower Upper
105 100
120 50.8 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 139.987 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 75 Resp: 22610
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

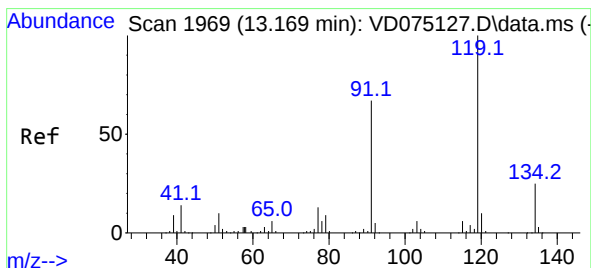
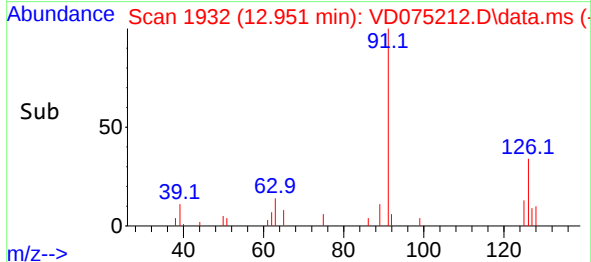
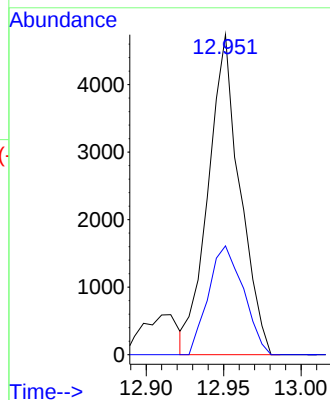
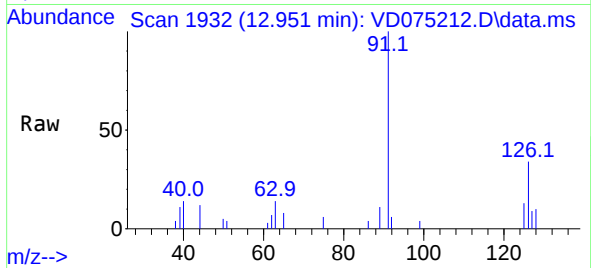




#82
4-Chlorotoluene
Concen: 2.781 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

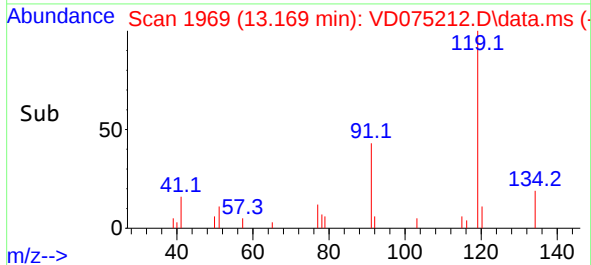
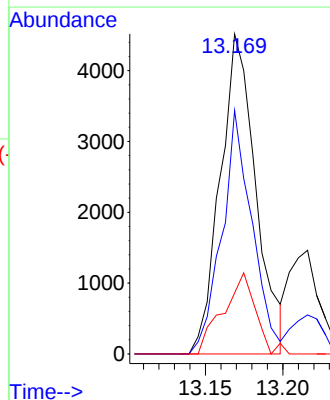
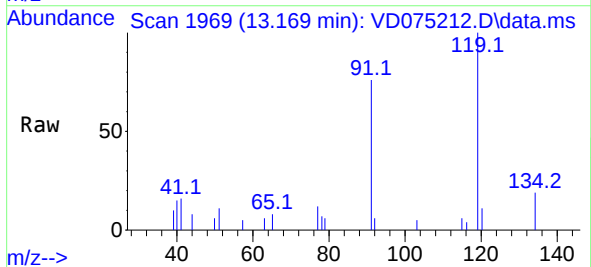
Instrument :
MSVOA_D
ClientSampleId :
MDL06

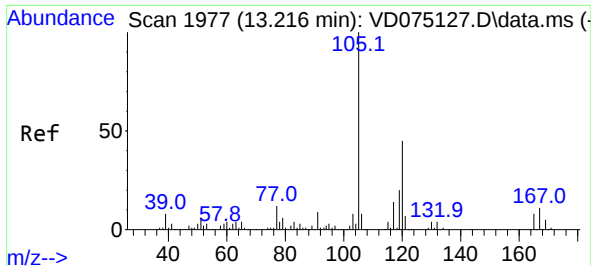
Tgt Ion: 91 Resp: 6753
Ion Ratio Lower Upper
91 100
126 37.5 17.3 52.0



#83
tert-Butylbenzene
Concen: 2.919 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 119 Resp: 7231
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 23.2 13.3 39.8

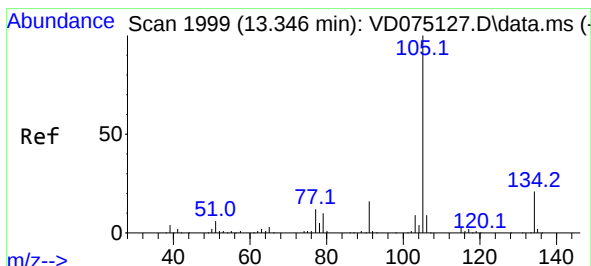
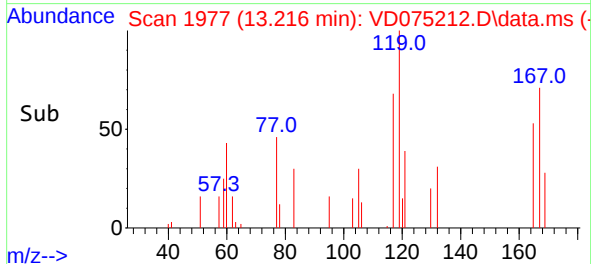
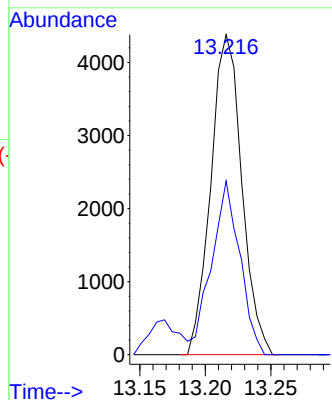
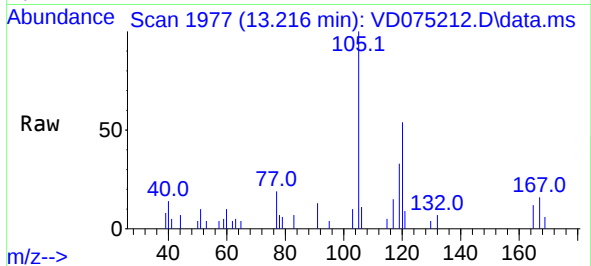




#84
1,2,4-Trimethylbenzene
Concen: 2.561 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

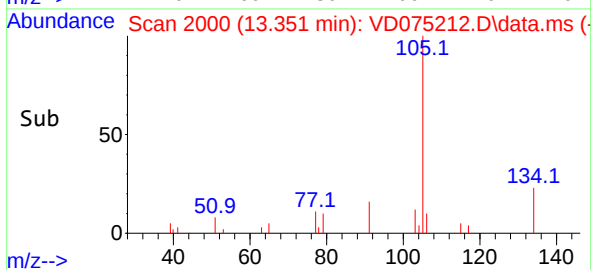
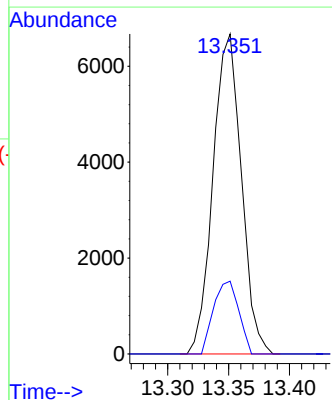
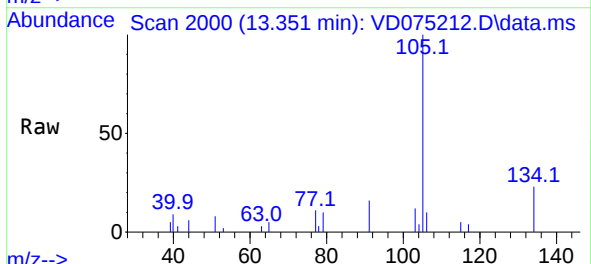
Instrument :
MSVOA_D
ClientSampleId :
MDL06

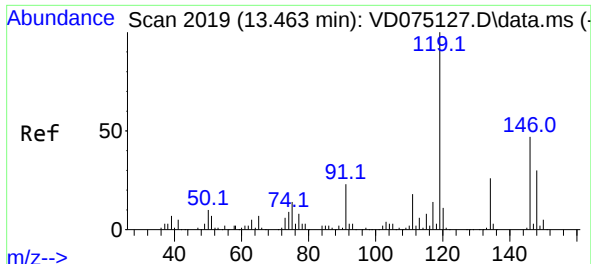
Tgt Ion:105 Resp: 7200
Ion Ratio Lower Upper
105 100
120 49.7 23.2 69.5



#85
sec-Butylbenzene
Concen: 2.871 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:105 Resp: 10803
Ion Ratio Lower Upper
105 100
134 20.1 10.4 31.2

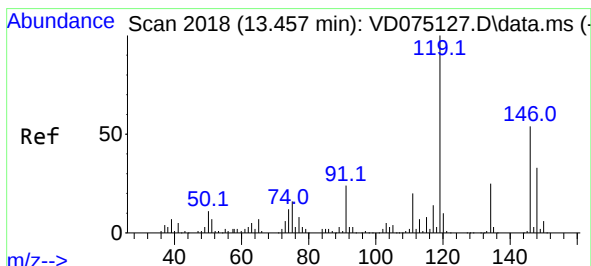
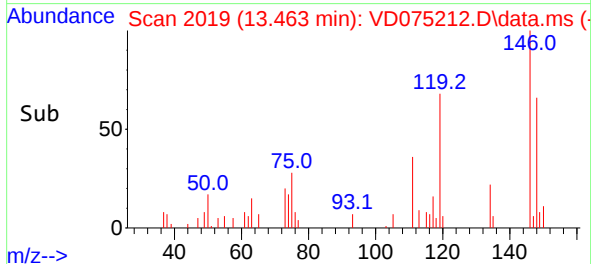
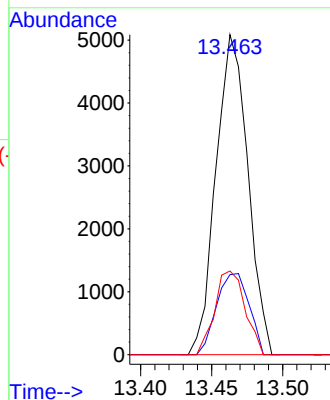
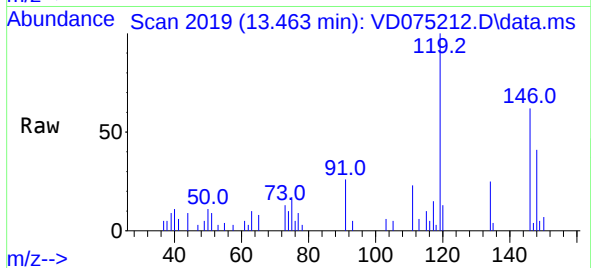




#86
p-Isopropyltoluene
Concen: 2.583 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

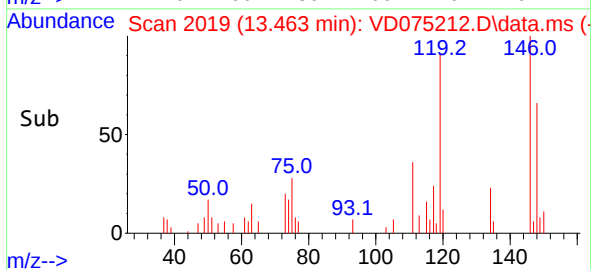
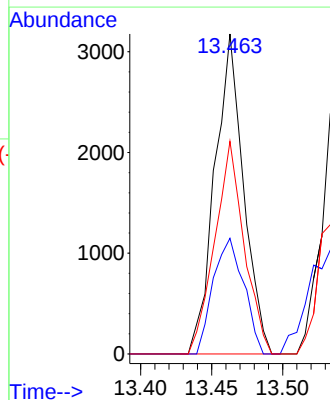
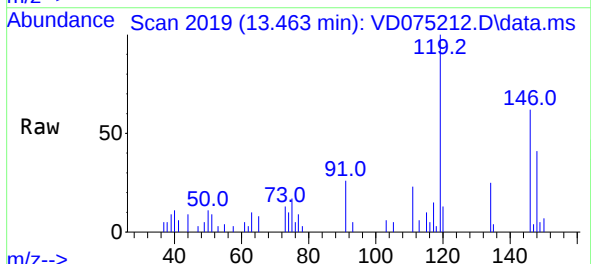
Instrument :
MSVOA_D
ClientSampleId :
MDL06

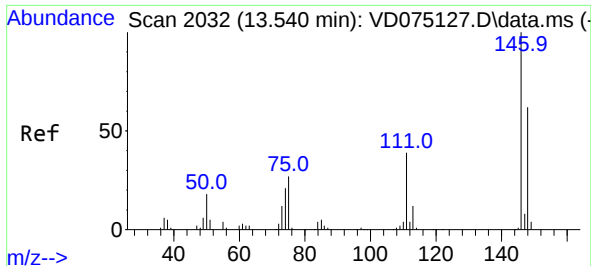
Tgt Ion:119	Resp:	7956
Ion	Ratio	Lower Upper
119	100	
134	25.8	13.3 39.8
91	24.8	11.9 35.5



#87
1,3-Dichlorobenzene
Concen: 2.893 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:146	Resp:	4475
Ion	Ratio	Lower Upper
146	100	
111	38.4	18.9 56.9
148	67.9	31.1 93.3

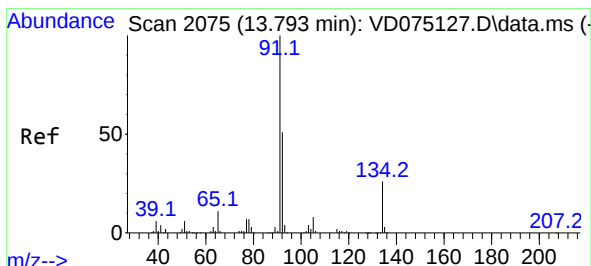
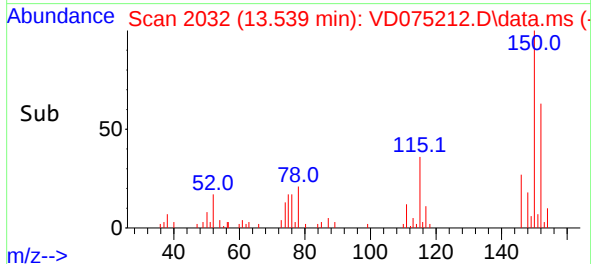
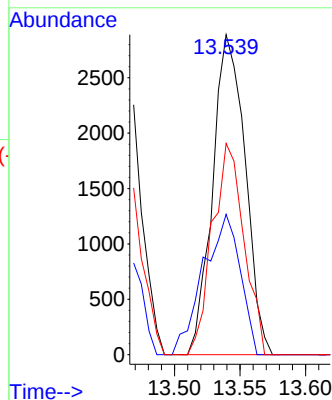
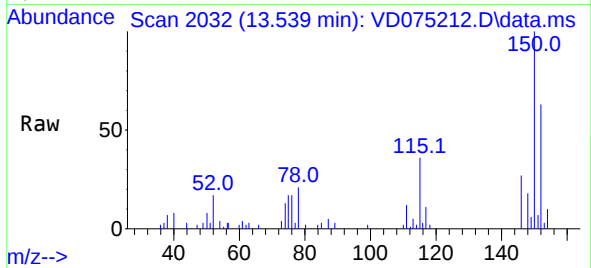




#88
1,4-Dichlorobenzene
Concen: 3.274 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

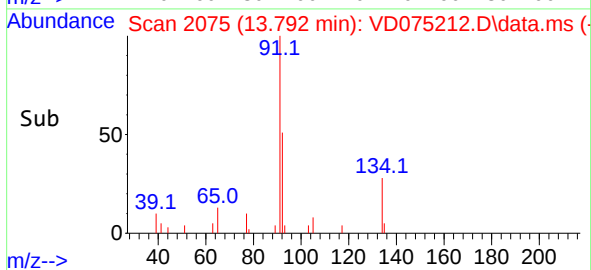
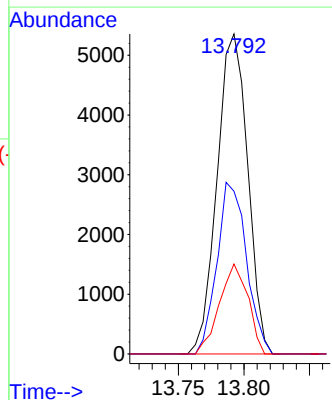
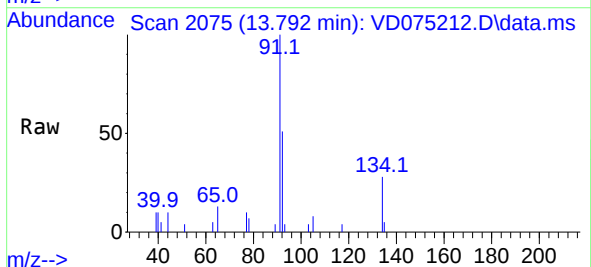
Instrument :
MSVOA_D
ClientSampleId :
MDL06

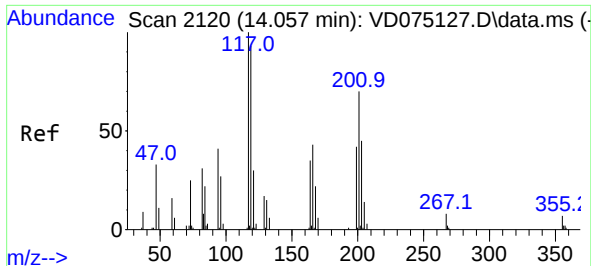
Tgt Ion:	146	Resp:	4983
Ion	Ratio	Lower	Upper
146	100		
111	49.7	19.7	59.1
148	63.9	31.9	95.5



#89
n-Butylbenzene
Concen: 2.893 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:	91	Resp:	8685
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.8	80.3
134	26.2	13.3	39.8

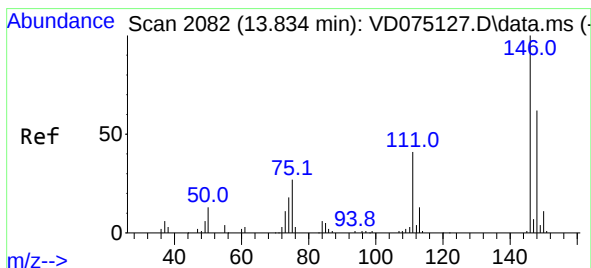
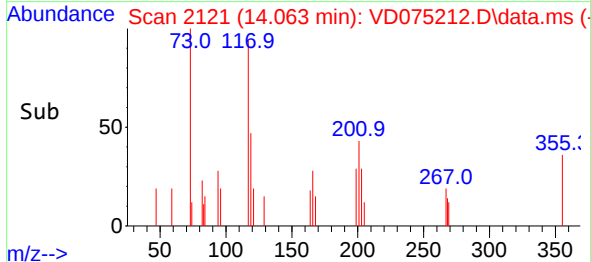
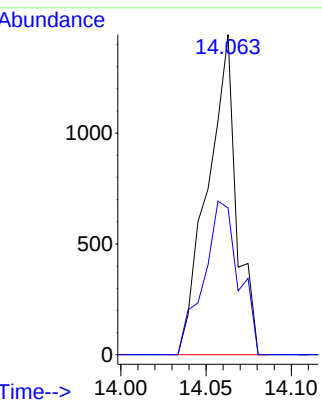
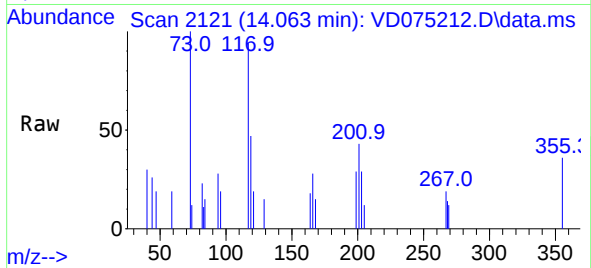




#90
Hexachloroethane
Concen: 3.136 ug/l
RT: 14.063 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075127.D
Acq: 26 Jan 2023 15:39

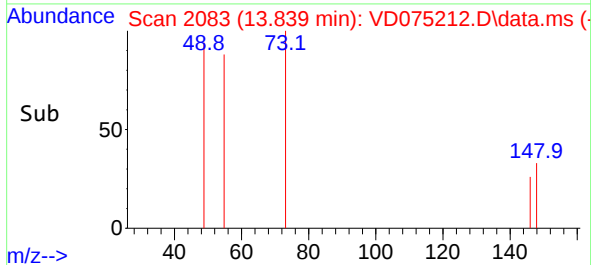
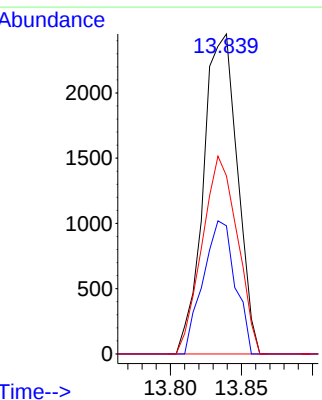
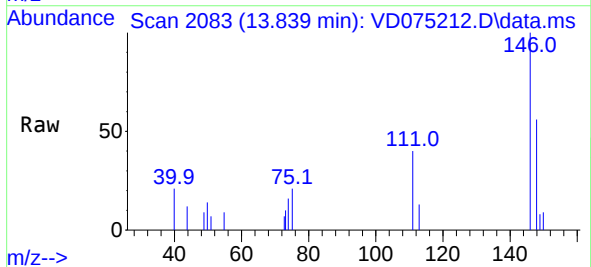
Instrument :
MSVOA_D
ClientSampleId :
MDL06

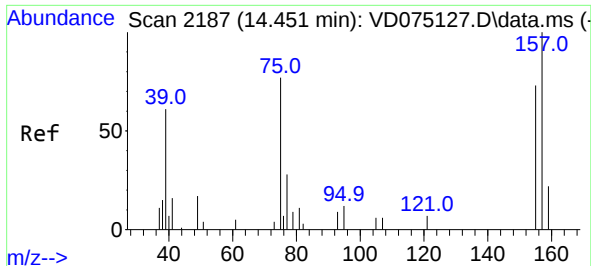
Tgt Ion:117 Resp: 1706
Ion Ratio Lower Upper
117 100
201 58.6 35.1 105.5



#91
1,2-Dichlorobenzene
Concen: 3.086 ug/l
RT: 13.839 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:146 Resp: 4085
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.2
148 64.0 31.9 95.5

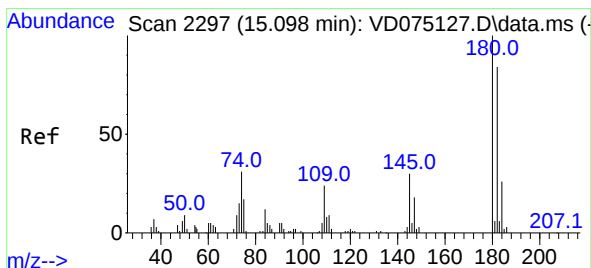
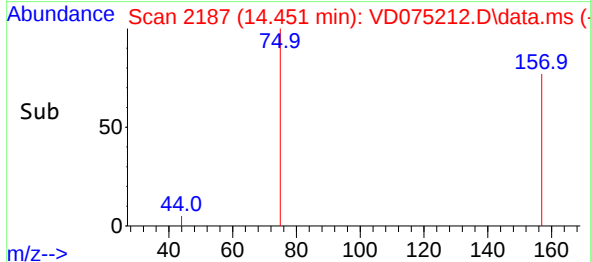
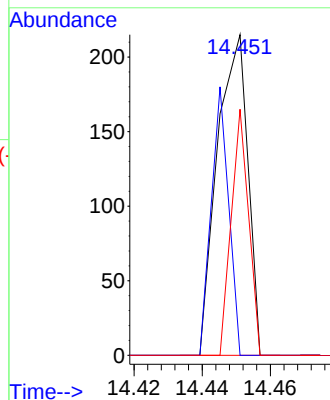
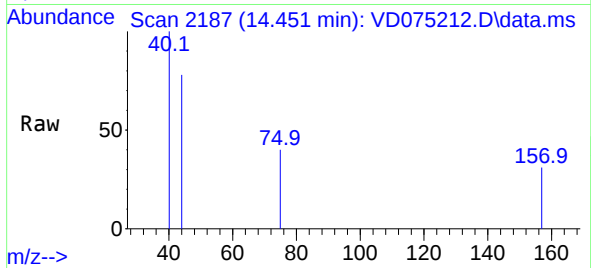




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.562 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

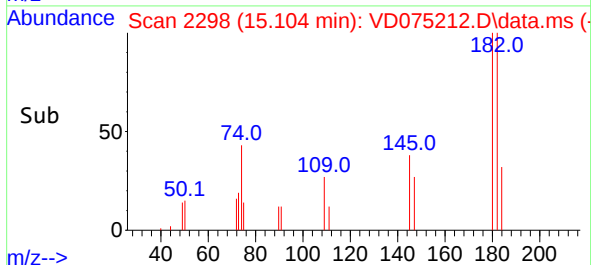
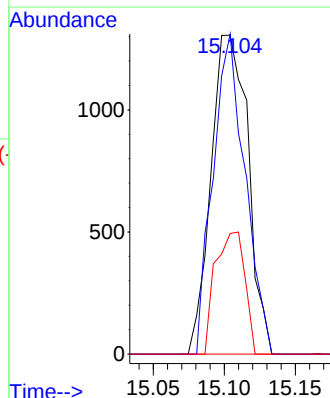
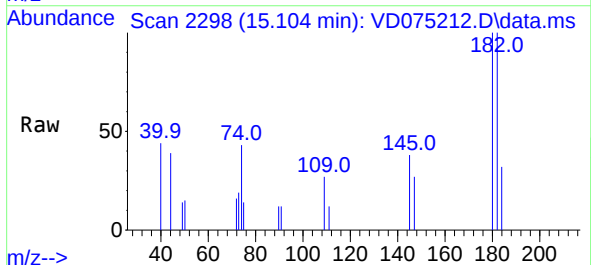
Instrument :
MSVOA_D
ClientSampleId :
MDL06

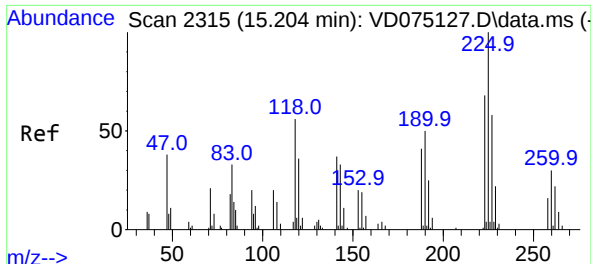
Tgt Ion: 75 Resp: 133
Ion Ratio Lower Upper
75 100
155 48.1 43.4 130.2
157 43.6 56.4 169.2#



#93
1,2,4-Trichlorobenzene
Concen: 2.723 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion: 180 Resp: 2367
Ion Ratio Lower Upper
180 100
182 86.9 46.2 138.6
145 30.4 15.8 47.4

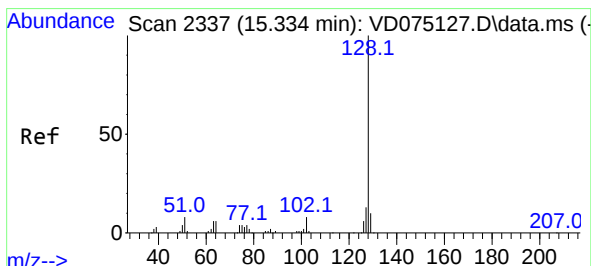
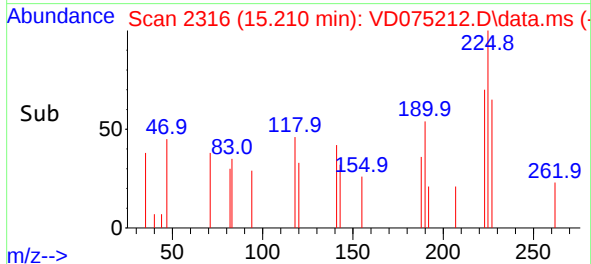
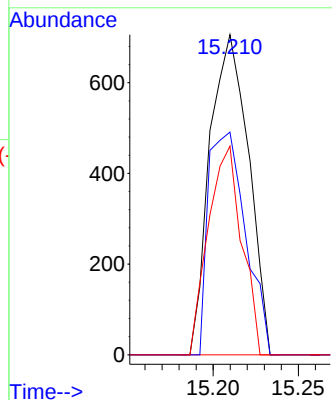
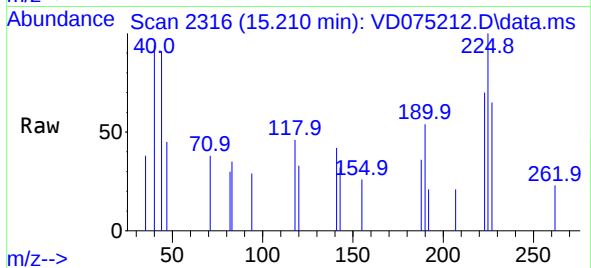




#94
Hexachlorobutadiene
Concen: 2.618 ug/l
RT: 15.210 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

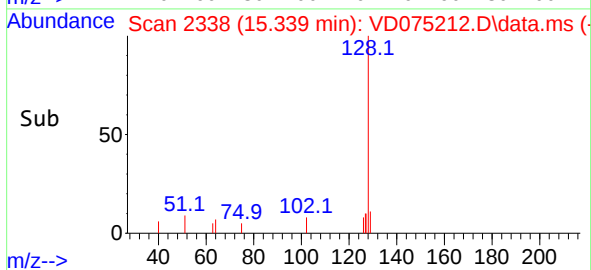
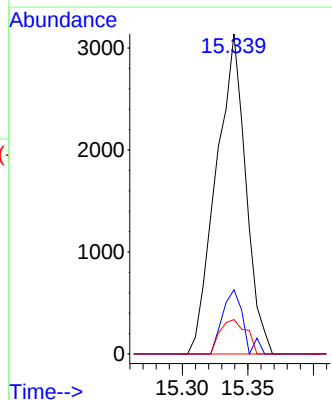
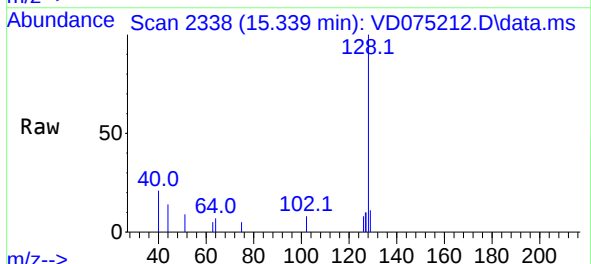
Instrument :
MSVOA_D
ClientSampleId :
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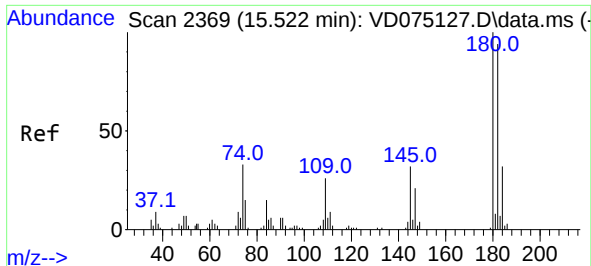
Tgt Ion:	225	Resp:	1115
Ion	Ratio	Lower	Upper
225	100		
223	67.0	31.8	95.4
227	56.4	30.7	92.1



#95
Naphthalene
Concen: 2.849 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD075212.D
Acq: 26 Jan 2023 15:39

Tgt Ion:	128	Resp:	4930
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	9.5	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.802 ug/l

RT: 15.528 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD075212.D

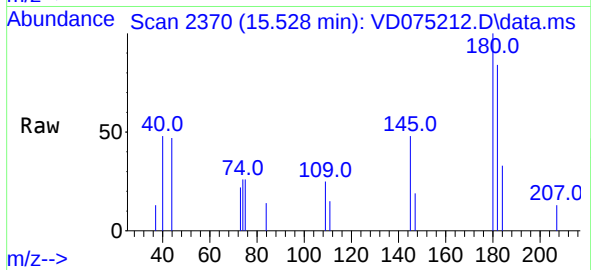
Acq: 26 Jan 2023 15:39

Instrument :

MSVOA_D

ClientSampleId :

MDL06



Tgt Ion:180 Resp: 2078

Ion Ratio Lower Upper

180 100

182 94.4 47.0 141.0

145 37.0 16.1 48.3

