

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075213.D
 Acq On : 26 Jan 2023 16:06
 Operator : KP/SY
 Sample : MDL07
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL07

Quant Time: Jan 27 00:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	61547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	110849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	97681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	42611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34342	54.681	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.360%	
35) Dibromofluoromethane	7.810	113	35098	52.399	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.800%	
50) Toluene-d8	10.269	98	135853	51.511	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	12.575	95	40910	48.876	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.760%	

Target Compounds				Qvalue		
3) Chloromethane	2.152	50	2543	3.199	ug/l #	87
4) Vinyl Chloride	2.281	62	2551	2.990	ug/l	97
5) Bromomethane	2.699	94	1748	3.013	ug/l	83
6) Chloroethane	2.840	64	1654	2.796	ug/l	93
7) Trichlorofluoromethane	3.181	101	3070	2.831	ug/l #	82
8) Diethyl Ether	3.593	74	1048	3.000	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.952	101	2064	3.083	ug/l #	59
10) Methyl Iodide	4.158	142	1578	1.751	ug/l #	88
11) Tert butyl alcohol	5.046	59	389	8.878	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	1925	2.732	ug/l #	76
13) Acrolein	3.799	56	416	Below Cal		88
14) Allyl chloride	4.552	41	1555	1.360	ug/l #	21
15) Acrylonitrile	5.252	53	2041	13.815	ug/l #	73
16) Acetone	4.017	43	2037	12.298	ug/l #	84
17) Carbon Disulfide	4.264	76	6639	2.905	ug/l	98
18) Methyl Acetate	4.581	43	1553	3.449	ug/l #	60
19) Methyl tert-butyl Ether	5.311	73	1815	1.233	ug/l #	83
20) Methylene Chloride	4.799	84	5845	Below Cal		100
21) trans-1,2-Dichloroethene	5.305	96	2302	2.934	ug/l #	83
22) Diisopropyl ether	6.216	45	5736	2.695	ug/l	94
23) Vinyl Acetate	6.163	43	9136	9.738	ug/l #	93
24) 1,1-Dichloroethane	6.128	63	3531	2.639	ug/l #	80
25) 2-Butanone	7.081	43	2945	14.710	ug/l	96
26) 2,2-Dichloropropane	7.075	77	3563	2.988	ug/l #	70
27) cis-1,2-Dichloroethene	7.081	96	2252	2.633	ug/l	87
28) Bromochloromethane	7.434	49	1196	3.275	ug/l #	84
29) Tetrahydrofuran	7.457	42	1433	12.550	ug/l #	69
30) Chloroform	7.599	83	3740	2.804	ug/l #	58
31) Cyclohexane	7.875	56	4665	3.704	ug/l #	74
32) 1,1,1-Trichloroethane	7.793	97	3092	2.690	ug/l	95
36) 1,1-Dichloropropene	8.005	75	2931	2.723	ug/l	96
37) Ethyl Acetate	7.175	43	1346	3.104	ug/l #	67
38) Carbon Tetrachloride	7.993	117	2066	2.280	ug/l	97
39) Methylcyclohexane	9.275	83	3385	2.552	ug/l	95
40) Benzene	8.252	78	8850	2.884	ug/l	92
41) Methacrylonitrile	7.399	41	625	2.396	ug/l #	37

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.322	62	2168	2.689	ug/l #	74
43) Isopropyl Acetate	8.363	43	1970	2.335	ug/l #	65
44) Trichloroethene	9.028	130	2159	2.502	ug/l	89
45) 1,2-Dichloropropane	9.299	63	1911	2.528	ug/l	96
46) Dibromomethane	9.387	93	1115	2.797	ug/l	85
47) Bromodichloromethane	9.581	83	2684	2.713	ug/l #	93
48) Methyl methacrylate	9.381	41	1032	2.501	ug/l	94
49) 1,4-Dioxane	9.387	88	53	13.924	ug/l #	21
51) 4-Methyl-2-Pentanone	10.163	43	4646	11.467	ug/l	97
52) Toluene	10.334	92	5288	2.726	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	2406	2.571	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	2952	2.582	ug/l	89
55) 1,1,2-Trichloroethane	10.734	97	1431	2.712	ug/l #	73
56) Ethyl methacrylate	10.604	69	1640	2.585	ug/l	96
57) 1,3-Dichloropropane	10.881	76	2349	2.591	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	2836	13.061	ug/l	94
59) 2-Hexanone	10.922	43	3341	11.404	ug/l	92
60) Dibromochloromethane	11.075	129	1539	2.420	ug/l	94
61) 1,2-Dibromoethane	11.181	107	1362	2.702	ug/l	90
64) Tetrachloroethene	10.810	164	1927	2.763	ug/l	92
65) Chlorobenzene	11.610	112	5390	2.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.693	131	1577	2.342	ug/l	80
67) Ethyl Benzene	11.687	91	9357	2.597	ug/l	99
68) m/p-Xylenes	11.793	106	7061	5.073	ug/l	98
69) o-Xylene	12.128	106	3353	2.568	ug/l	94
70) Styrene	12.140	104	5140	2.368	ug/l	97
71) Bromoform	12.310	173	729	2.097	ug/l #	27
73) Isopropylbenzene	12.428	105	8884	2.639	ug/l	94
74) N-amyl acetate	12.234	43	1736	2.355	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	1533	2.859	ug/l #	93
76) 1,2,3-Trichloropropane	12.722	75	1730	4.794	ug/l #	100
77) Bromobenzene	12.704	156	1967	2.559	ug/l	88
78) n-propylbenzene	12.769	91	11273	2.726	ug/l	99
79) 2-Chlorotoluene	12.857	91	6013	2.643	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	7224	2.620	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.575	75	22304	143.359	ug/l #	14
82) 4-Chlorotoluene	12.951	91	6392	2.733	ug/l	95
83) tert-Butylbenzene	13.169	119	6474	2.713	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	6430	2.374	ug/l	95
85) sec-Butylbenzene	13.345	105	9217	2.543	ug/l	99
86) p-Isopropyltoluene	13.469	119	7334	2.471	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	4342	2.914	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	4289	2.925	ug/l	89
89) n-Butylbenzene	13.792	91	7695	2.661	ug/l	97
90) Hexachloroethane	14.057	117	1327	2.532	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	3428	2.689	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	137	1.671	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.104	180	2038	2.434	ug/l	92
94) Hexachlorobutadiene	15.216	225	1118	2.725	ug/l	91
95) Naphthalene	15.339	128	3942	2.365	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.534	180	1674	2.343	ug/l	94

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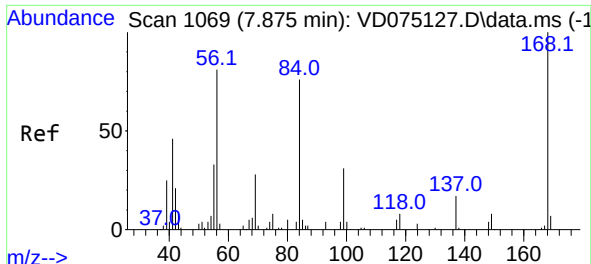
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

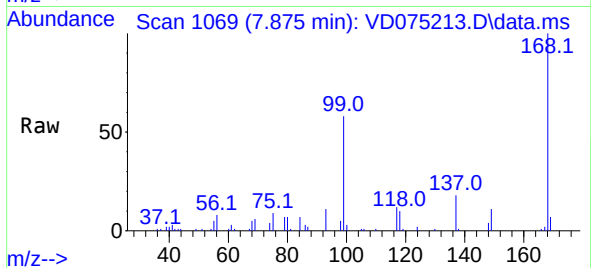
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Quant Title : SW846 8260
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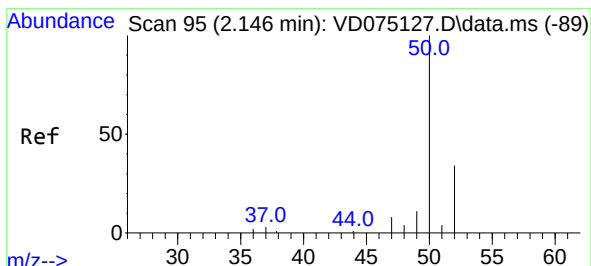
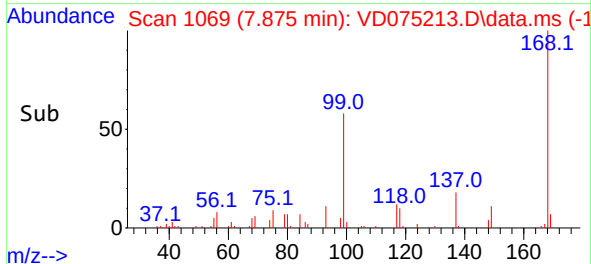
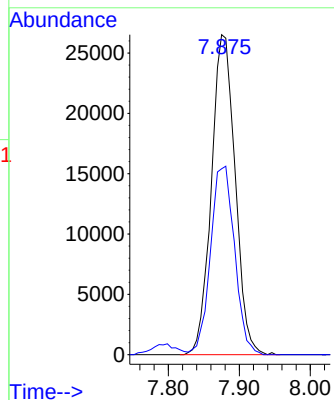


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075213.D
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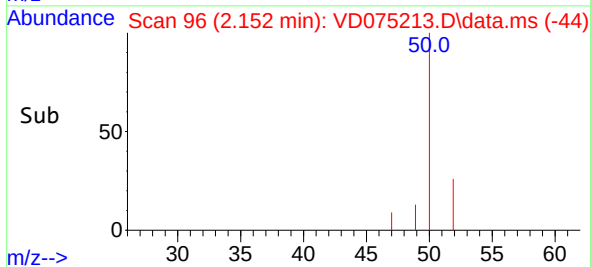
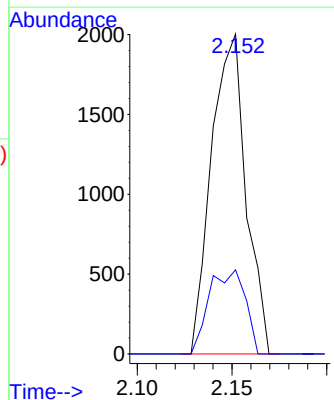
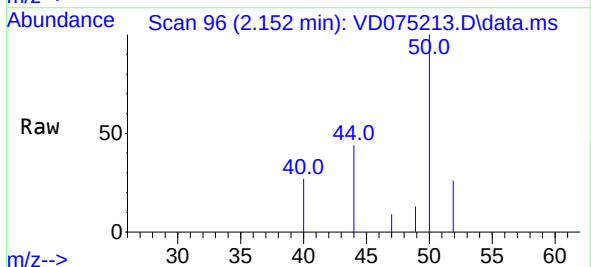


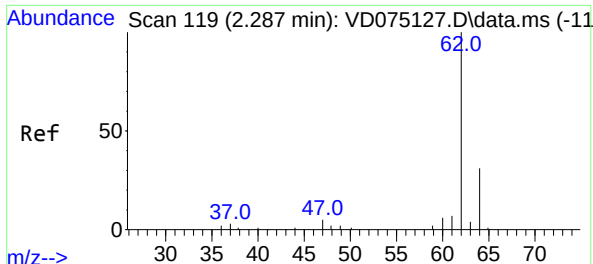
Tgt Ion:168 Resp: 61547
Ion Ratio Lower Upper
168 100
99 58.1 45.2 67.8



#3
Chloromethane
Concen: 3.199 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 50 Resp: 2543
Ion Ratio Lower Upper
50 100
52 26.3 27.0 40.6#

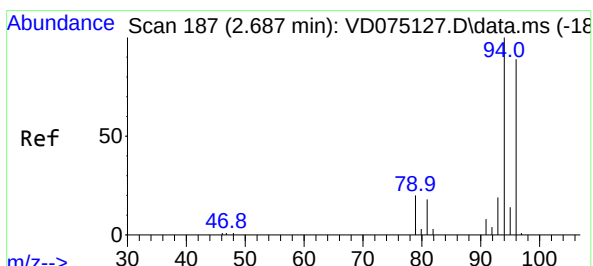
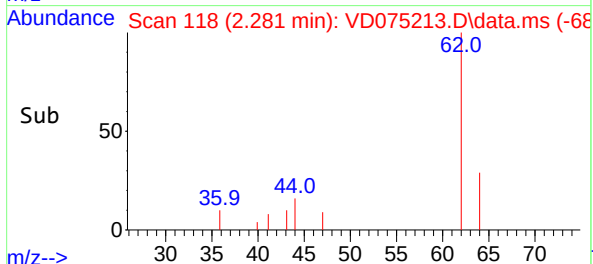
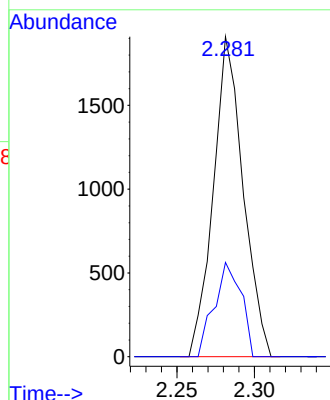
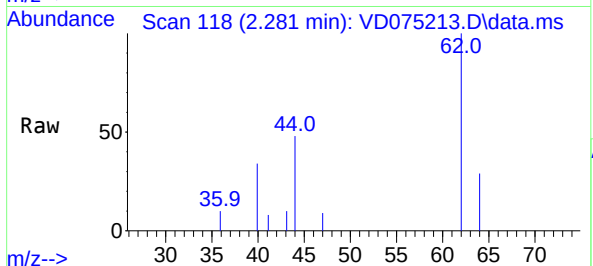




#4
Vinyl Chloride
Concen: 2.990 ug/l
RT: 2.281 min Scan# 119
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

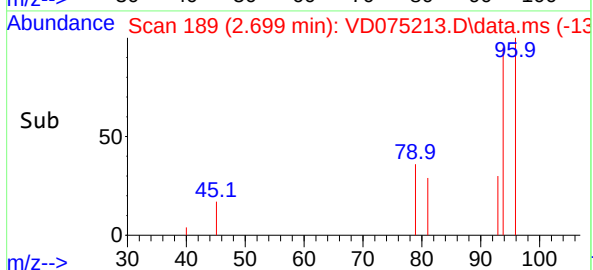
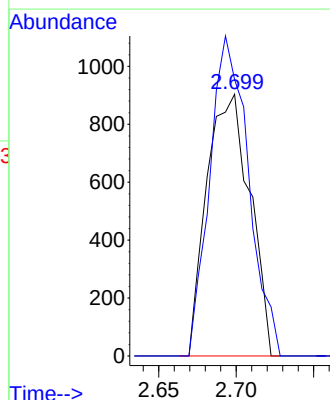
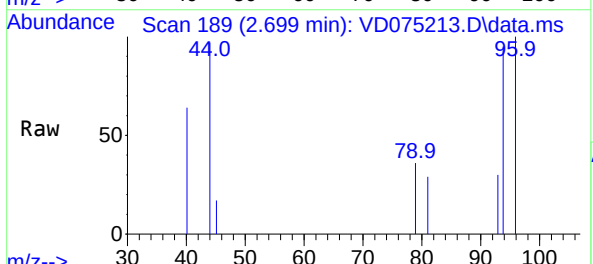
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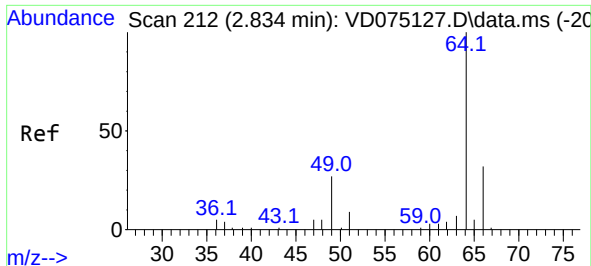
Tgt Ion: 62 Resp: 2551
Ion Ratio Lower Upper
62 100
64 29.5 24.8 37.2



#5
Bromomethane
Concen: 3.013 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 94 Resp: 1748
Ion Ratio Lower Upper
94 100
96 109.8 74.8 112.2

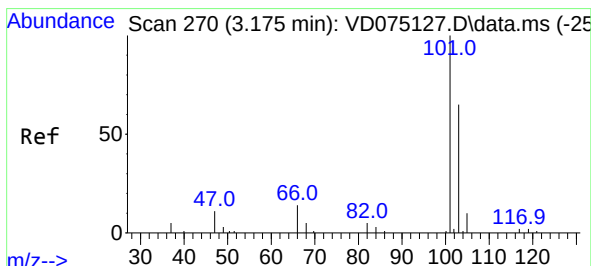
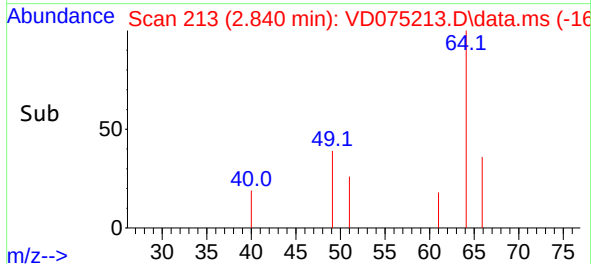
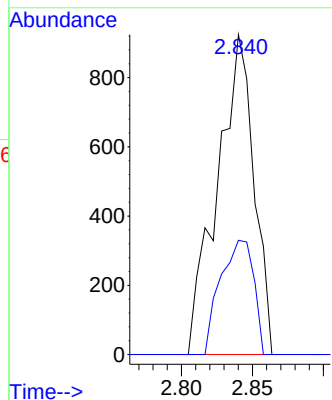
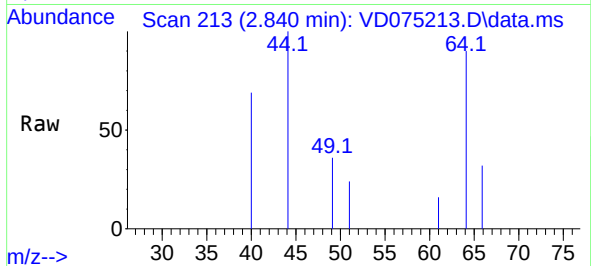




#6
Chloroethane
Concen: 2.796 ug/l
RT: 2.840 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

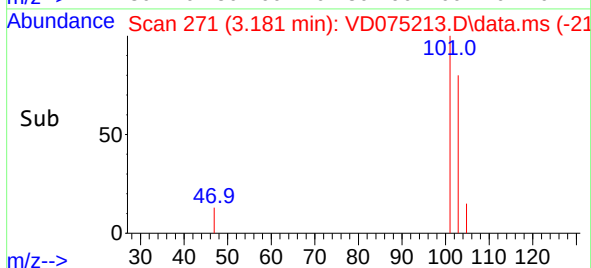
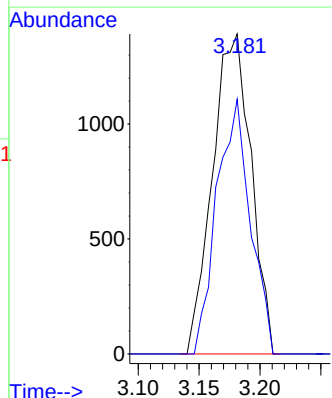
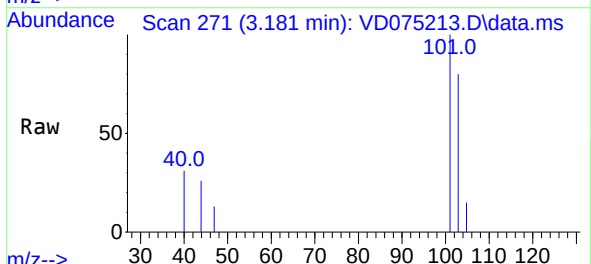
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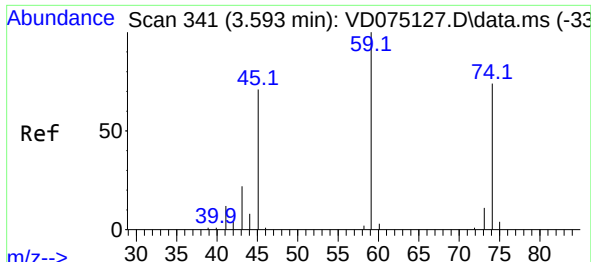
Tgt Ion: 64 Resp: 1654
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.2



#7
Trichlorofluoromethane
Concen: 2.831 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:101 Resp: 3070
Ion Ratio Lower Upper
101 100
103 79.5 52.2 78.4#

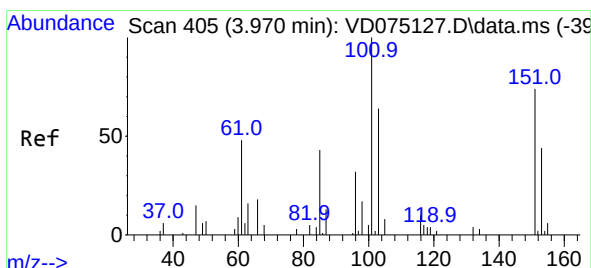
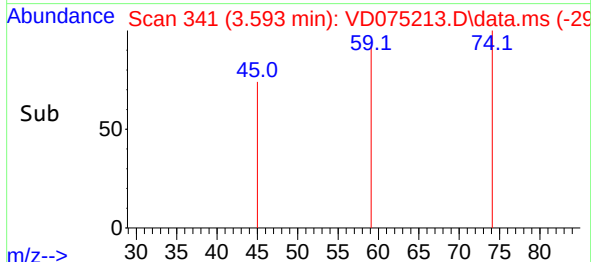
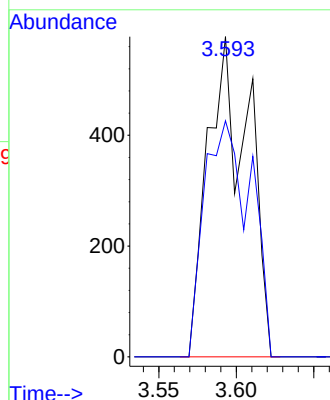
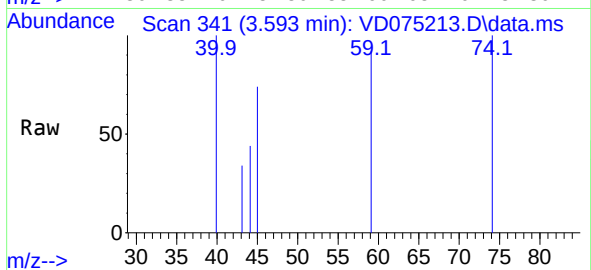




#8
Diethyl Ether
Concen: 3.000 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

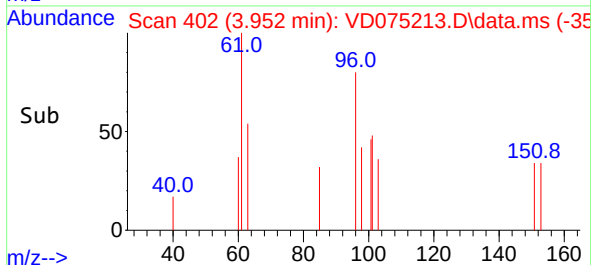
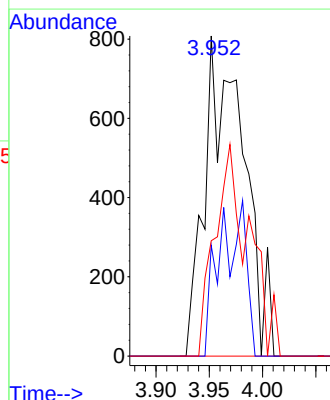
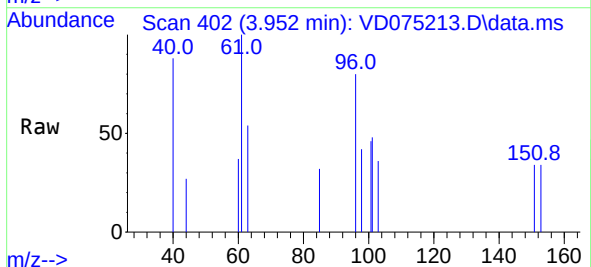
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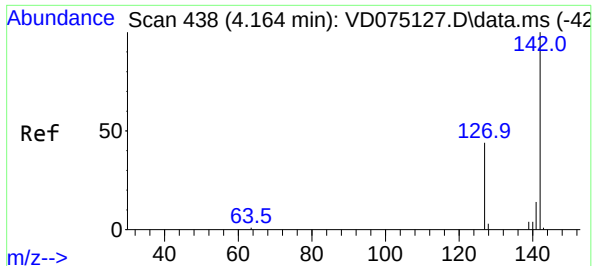
Tgt Ion: 74 Resp: 1048
Ion Ratio Lower Upper
74 100
45 84.4 49.8 149.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.083 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.018 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 101 Resp: 2064
Ion Ratio Lower Upper
101 100
85 17.7 36.9 55.3#
151 40.0 58.9 88.3#

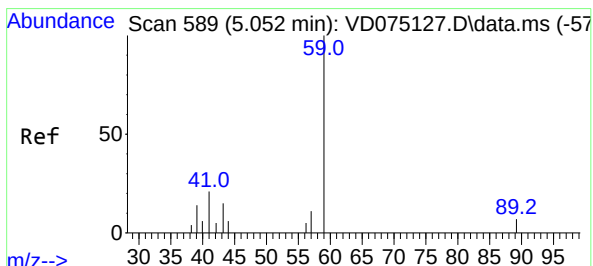
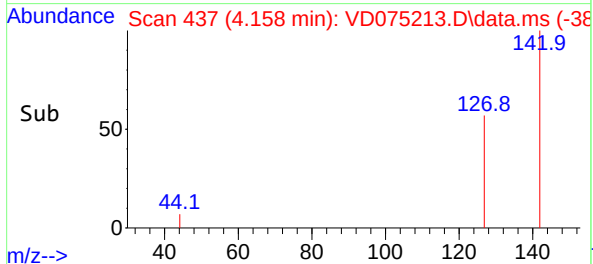
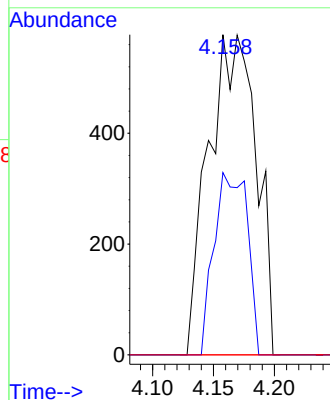
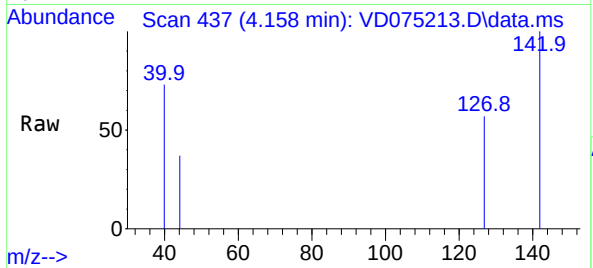




#10
Methyl Iodide
Concen: 1.751 ug/l
RT: 4.158 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075213.D
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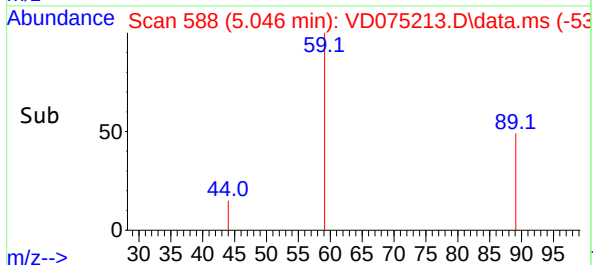
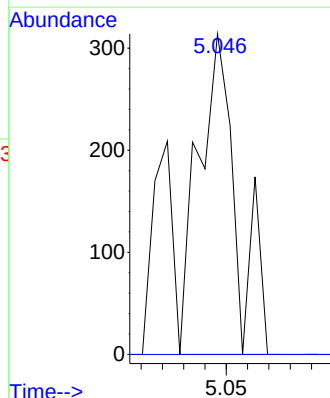
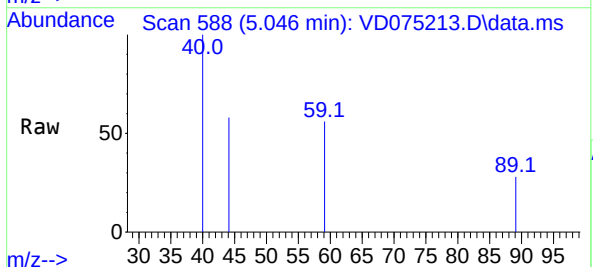
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ClientSampleId :
MDL07

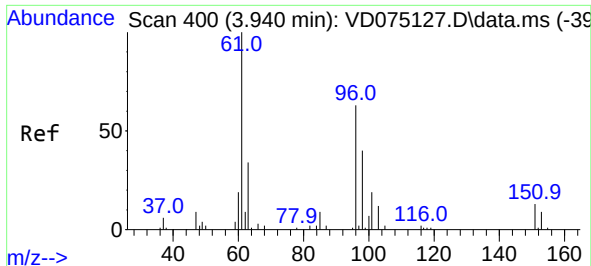
Tgt Ion:142 Resp: 1578
Ion Ratio Lower Upper
142 100
127 39.5 33.6 50.4
141 0.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 8.878 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 59 Resp: 389
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#





#12

1,1-Dichloroethene

Concen: 2.732 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

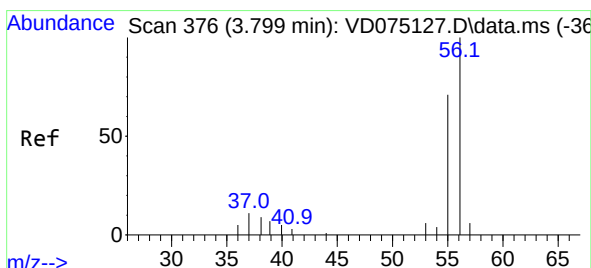
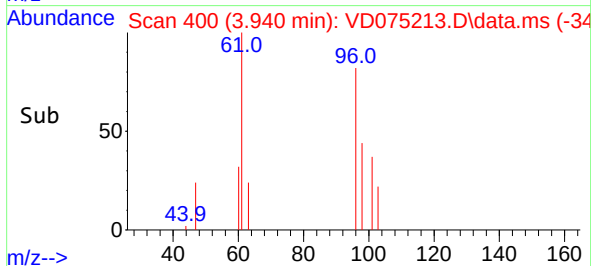
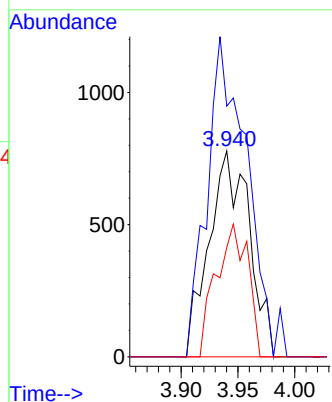
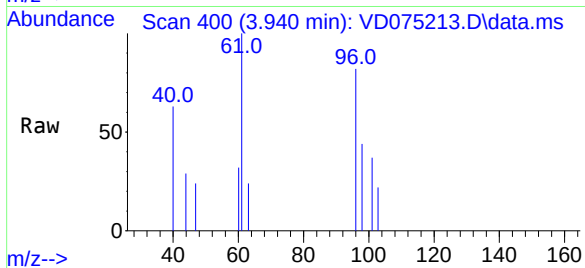
Tgt Ion: 96 Resp: 1925

Ion Ratio Lower Upper

96 100

61 121.7 126.8 190.2#

98 53.1 50.4 75.6



#13

Acrolein

Concen: Below Cal

RT: 3.799 min Scan# 376

Delta R.T. -0.000 min

Lab File: VD075213.D

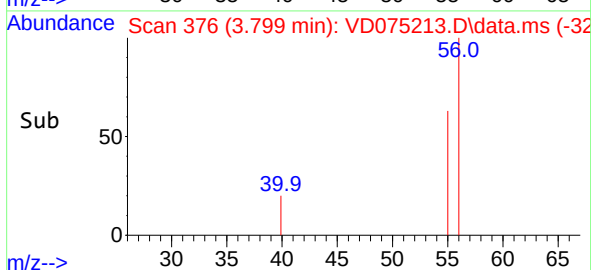
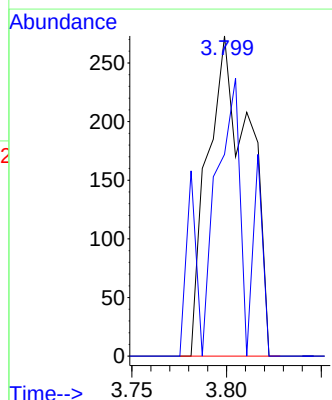
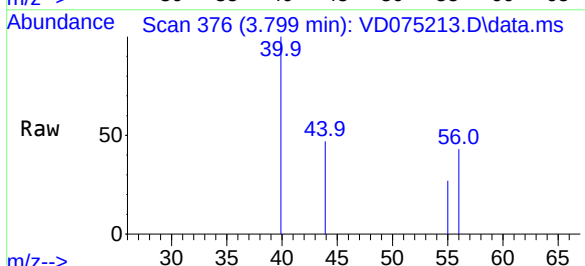
Acq: 26 Jan 2023 16:06

Tgt Ion: 56 Resp: 416

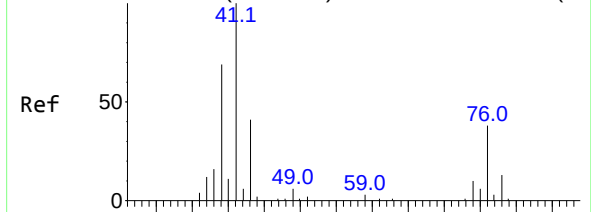
Ion Ratio Lower Upper

56 100

55 75.7 53.0 79.6

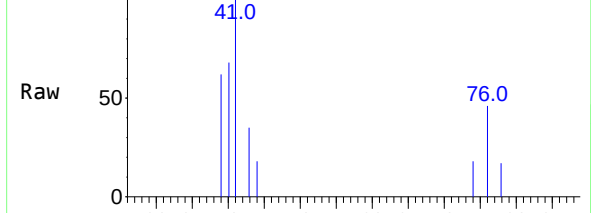


Abundance Scan 506 (4.564 min): VD075127.D\data.ms (-48



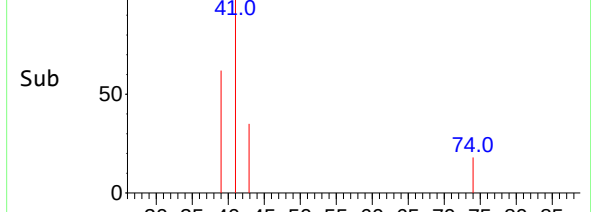
m/z-->

Abundance Scan 504 (4.552 min): VD075213.D\data.ms



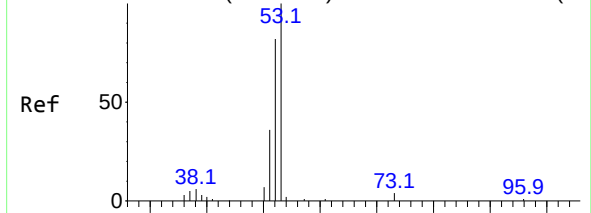
m/z-->

Abundance Scan 504 (4.552 min): VD075213.D\data.ms (-45



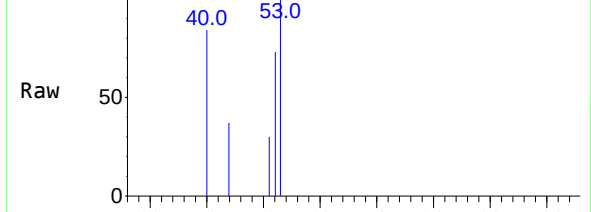
m/z-->

Abundance Scan 623 (5.252 min): VD075127.D\data.ms (-61



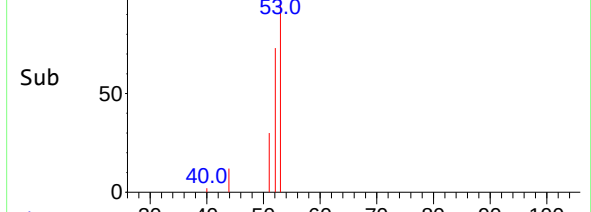
m/z-->

Abundance Scan 623 (5.252 min): VD075213.D\data.ms



m/z-->

Abundance Scan 623 (5.252 min): VD075213.D\data.ms (-57



m/z-->

#14

Allyl chloride

Concen: 1.360 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.012 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

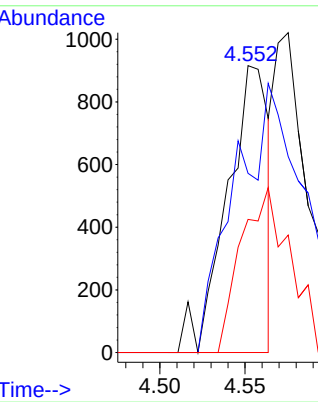
Tgt Ion: 41 Resp: 1555

Ion Ratio Lower Upper

41 100

39 146.9 55.4 83.0#

76 67.3 30.2 45.2#



#15

Acrylonitrile

Concen: 13.815 ug/l

RT: 5.252 min Scan# 623

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

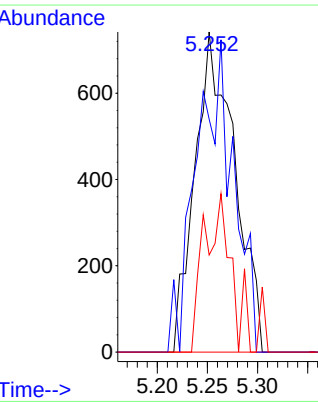
Tgt Ion: 53 Resp: 2041

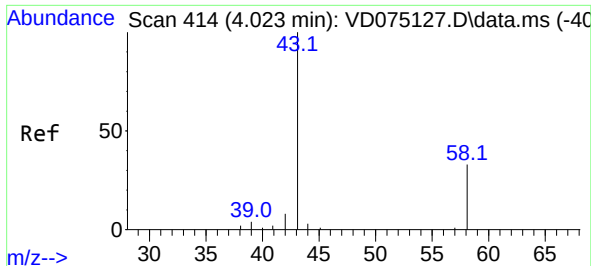
Ion Ratio Lower Upper

53 100

52 50.8 67.0 100.6#

51 34.1 30.1 45.1

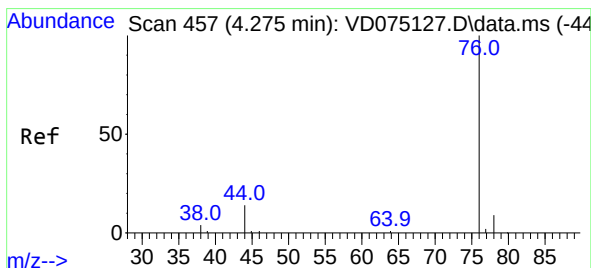
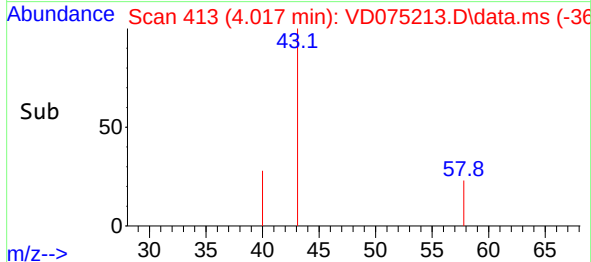
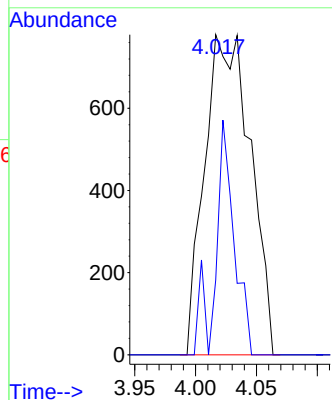
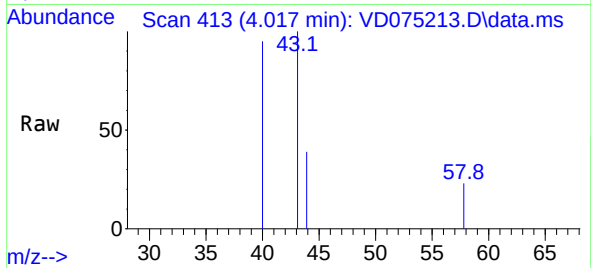




#16
Acetone
Concen: 12.298 ug/l
RT: 4.017 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

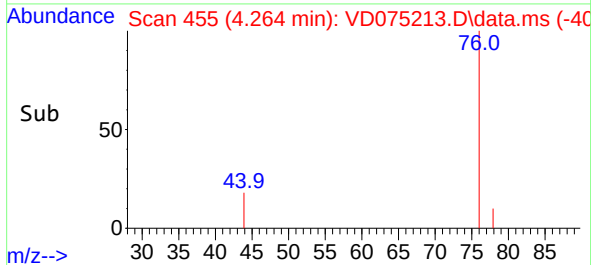
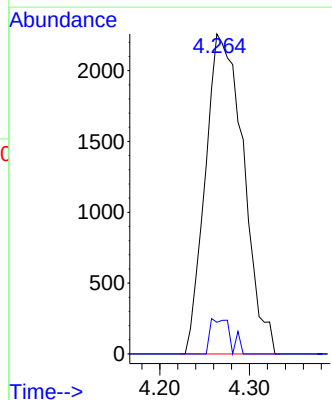
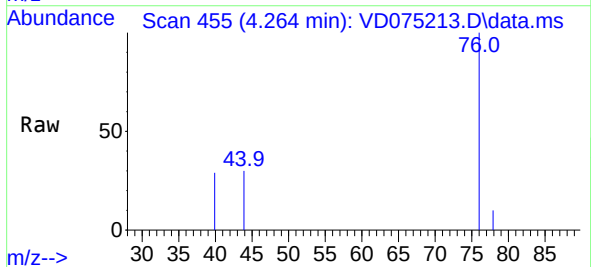
Instrument :
MSVOA_D
ClientSampleId :
MDL07

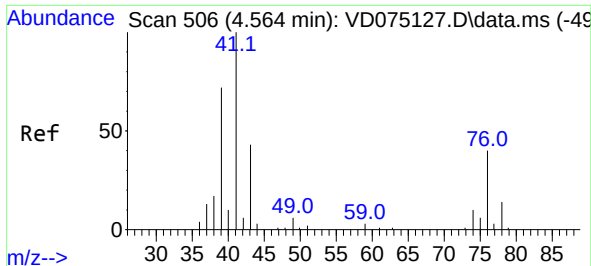
Tgt Ion: 43 Resp: 2037
Ion Ratio Lower Upper
43 100
58 23.4 26.0 39.0#



#17
Carbon Disulfide
Concen: 2.905 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 76 Resp: 6639
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

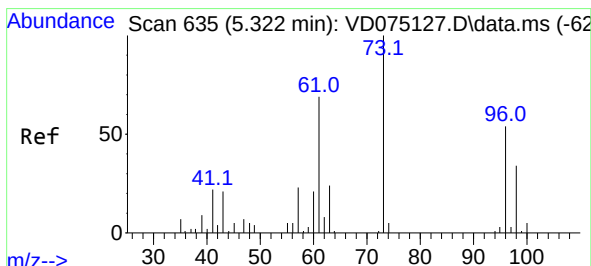
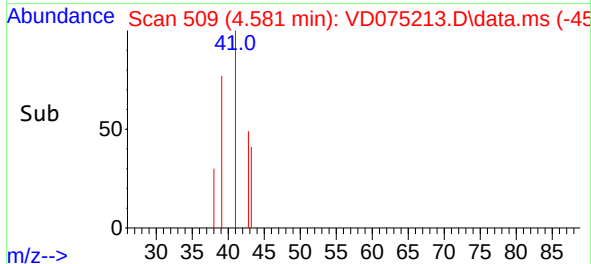
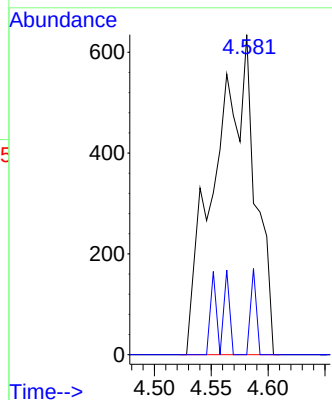
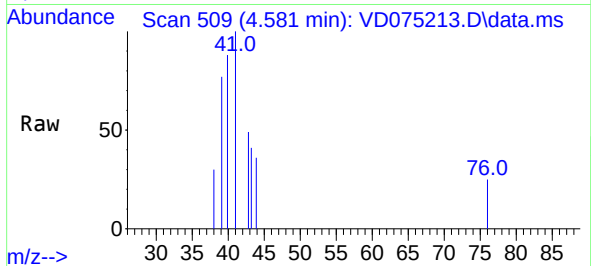




#18
Methyl Acetate
Concen: 3.449 ug/l
RT: 4.581 min Scan# 509
Delta R.T. 0.018 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

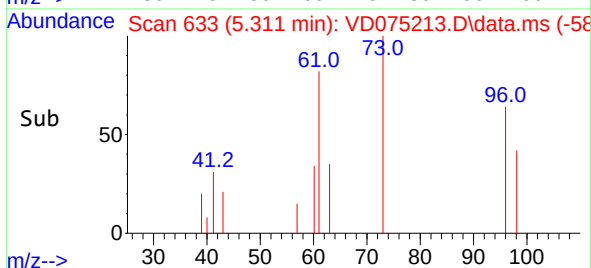
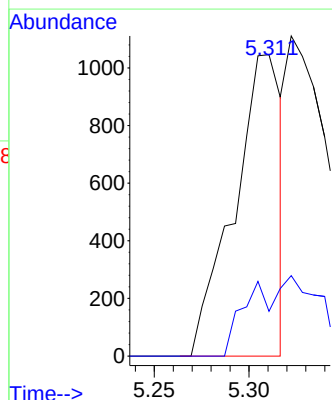
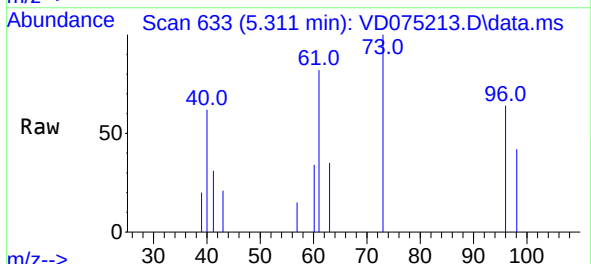
Instrument :
MSVOA_D
ClientSampleId :
MDL07

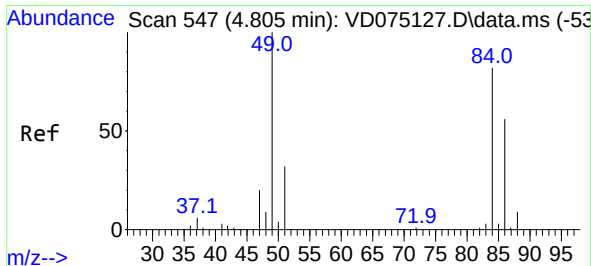
Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
74 3.9 18.5 27.7#



#19
Methyl tert-butyl Ether
Concen: 1.233 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 73 Resp: 1815
Ion Ratio Lower Upper
73 100
57 14.8 18.5 27.7#



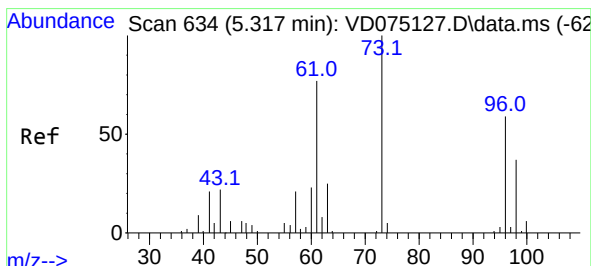
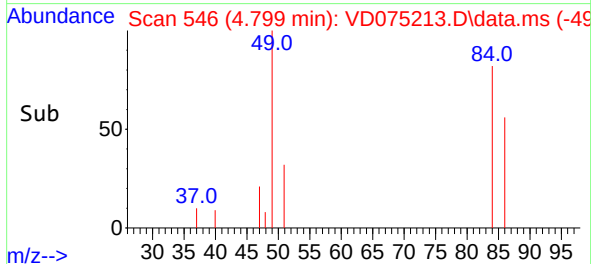
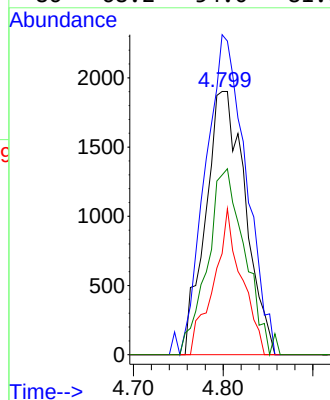
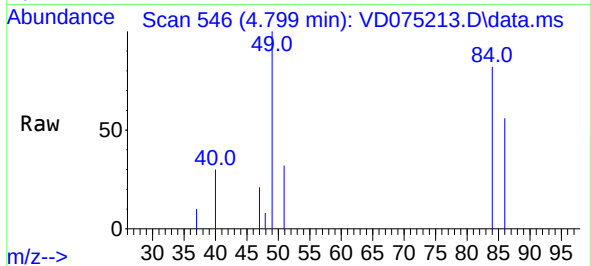


#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 84 Resp: 5845

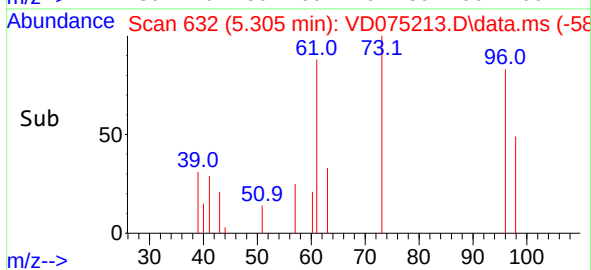
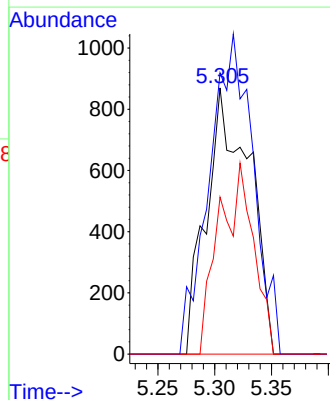
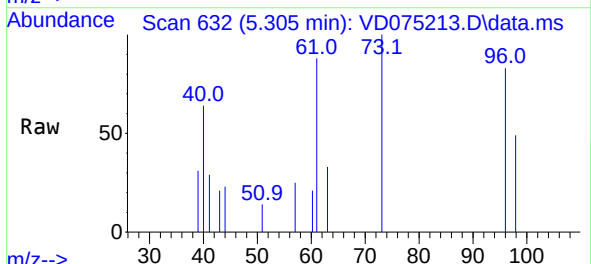
Ion	Ratio	Lower	Upper
84	100		
49	121.6	97.0	145.6
51	38.4	30.9	46.3
86	68.2	54.0	81.0

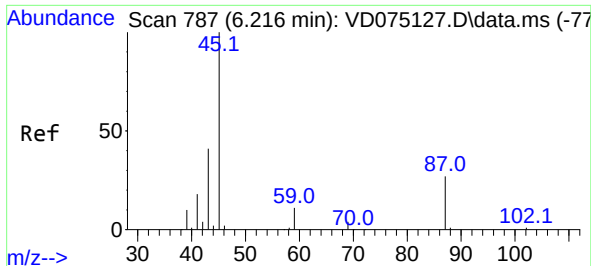


#21
trans-1,2-Dichloroethene
Concen: 2.934 ug/l
RT: 5.305 min Scan# 632
Delta R.T. -0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 96 Resp: 2302

Ion	Ratio	Lower	Upper
96	100		
61	105.6	105.7	158.5#
98	59.0	50.4	75.6

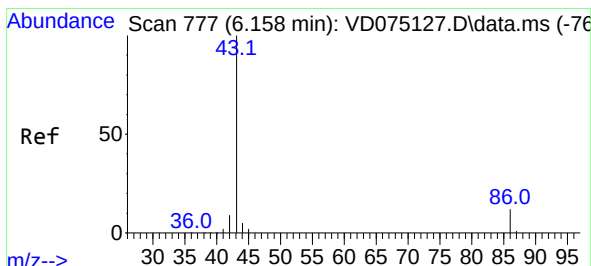
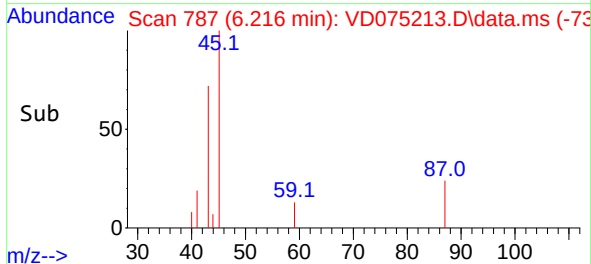
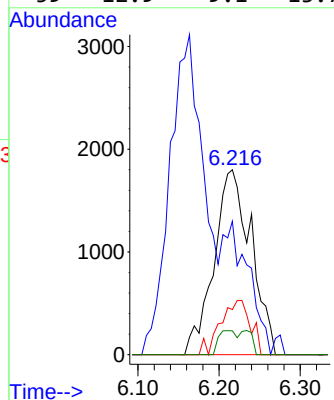
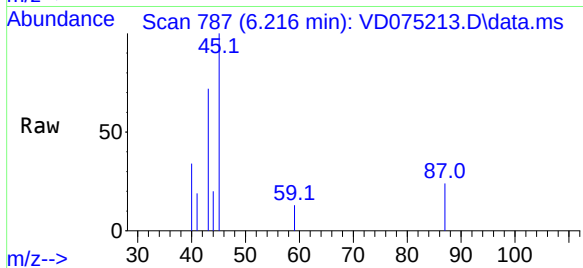




#22
Diisopropyl ether
Concen: 2.695 ug/l
RT: 6.216 min Scan# 778
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

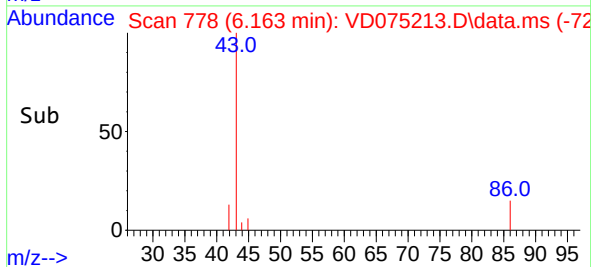
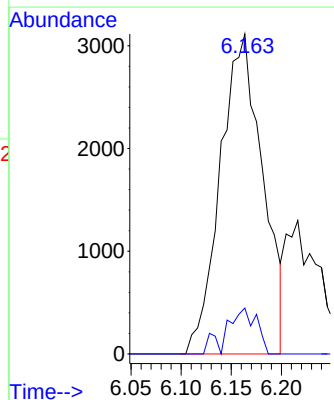
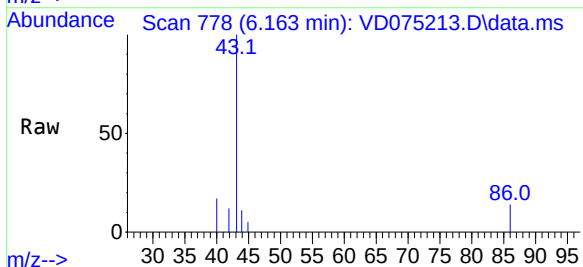
Instrument :
MSVOA_D
ClientSampleId :
MDL07

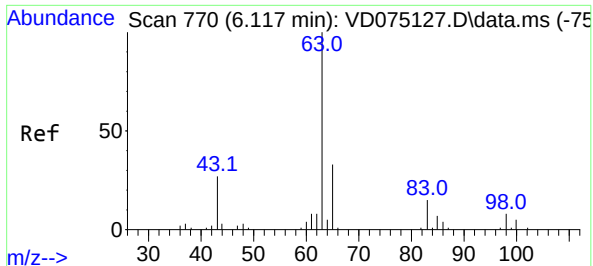
Tgt Ion:	45	Resp:	5736
Ion	Ratio	Lower	Upper
45	100		
43	61.5	45.3	67.9
87	24.4	22.1	33.1
59	12.9	9.1	13.7



#23
Vinyl Acetate
Concen: 9.738 ug/l
RT: 6.163 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:	43	Resp:	9136
Ion	Ratio	Lower	Upper
43	100		
86	14.4	9.3	13.9

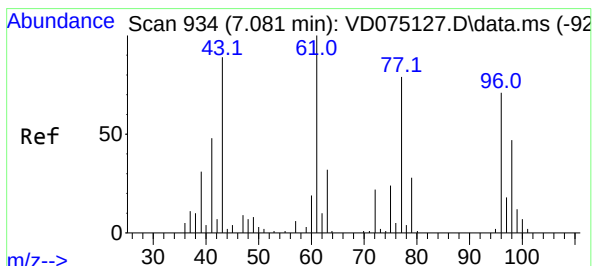
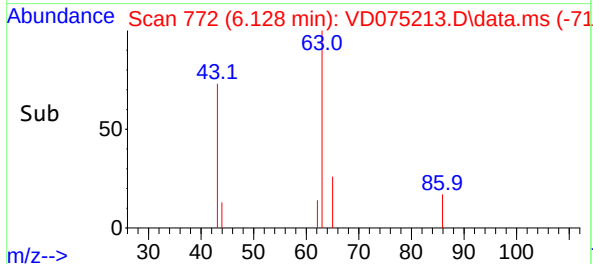
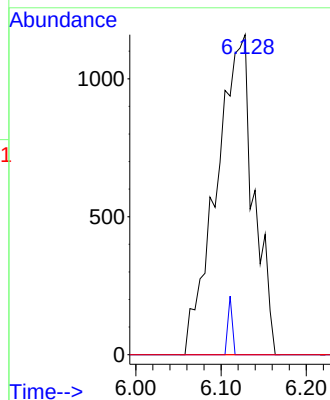
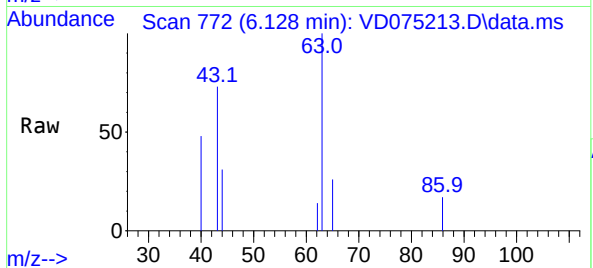




#24
1,1-Dichloroethane
Concen: 2.639 ug/l
RT: 6.128 min Scan# 71
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

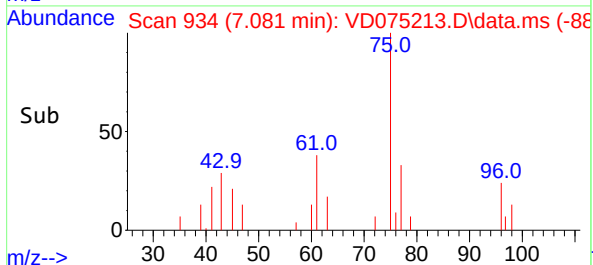
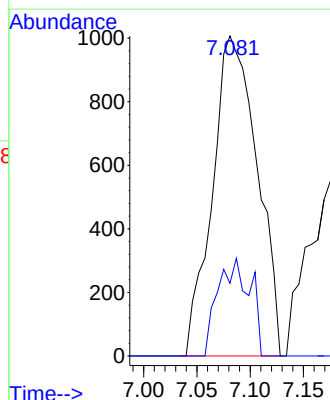
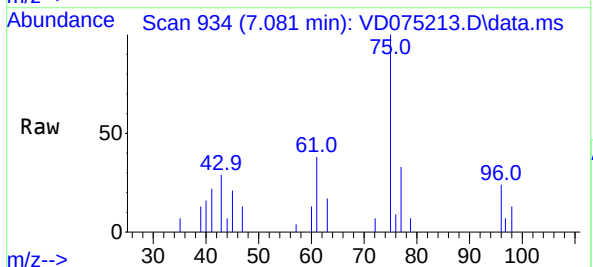
Instrument :
MSVOA_D
ClientSampleId :
MDL07

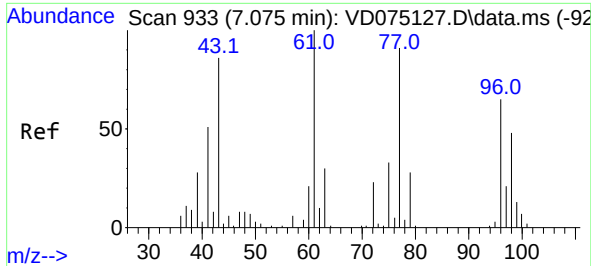
Tgt Ion: 63 Resp: 3531
Ion Ratio Lower Upper
63 100
98 0.0 4.0 12.2#
100 0.0 2.5 7.4#



#25
2-Butanone
Concen: 14.710 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 43 Resp: 2945
Ion Ratio Lower Upper
43 100
72 22.7 19.8 29.8

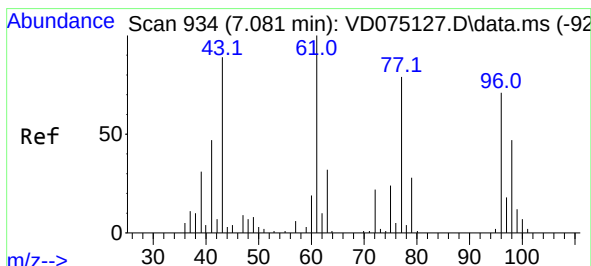
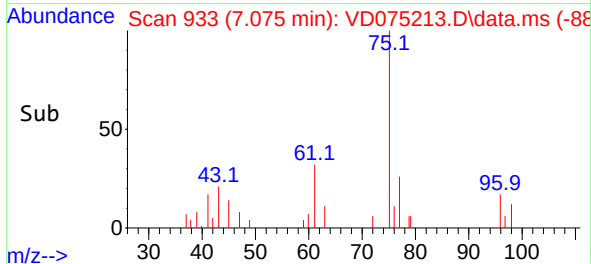
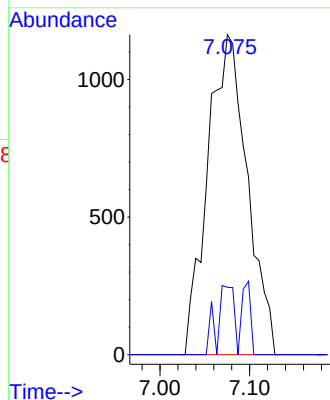
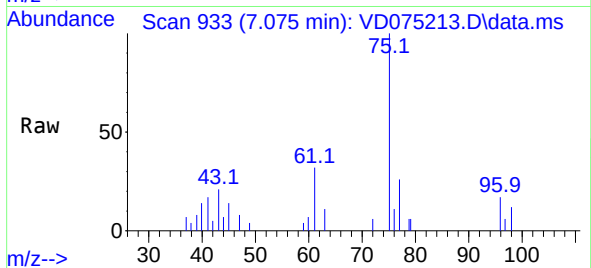




#26
2,2-Dichloropropane
Concen: 2.988 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

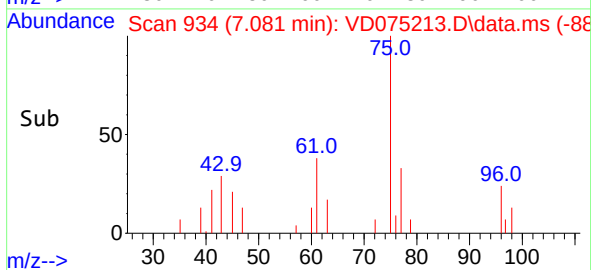
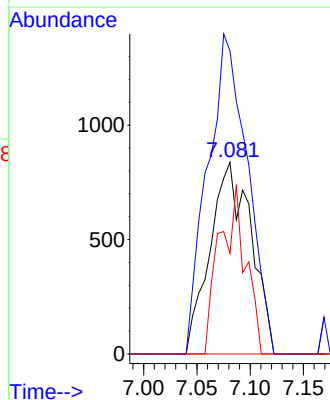
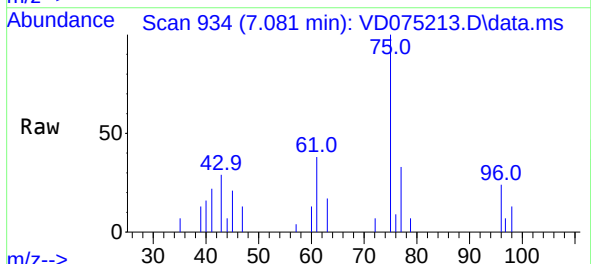
Instrument :
MSVOA_D
ClientSampleId :
MDL07

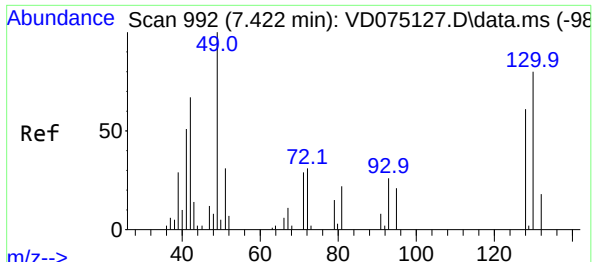
Tgt Ion: 77 Resp: 3563
Ion Ratio Lower Upper
77 100
97 9.2 12.0 36.0#



#27
cis-1,2-Dichloroethene
Concen: 2.633 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 96 Resp: 2252
Ion Ratio Lower Upper
96 100
61 161.1 0.0 287.4
98 55.5 0.0 129.8

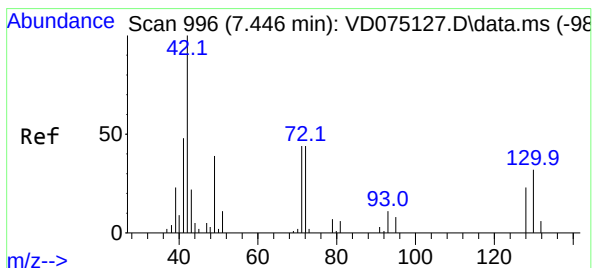
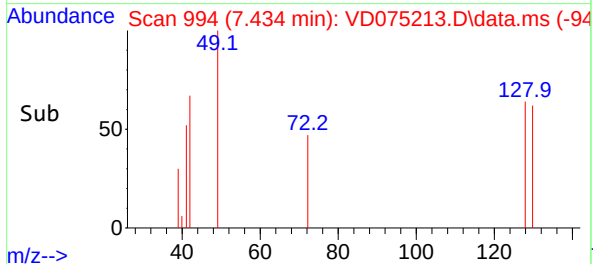
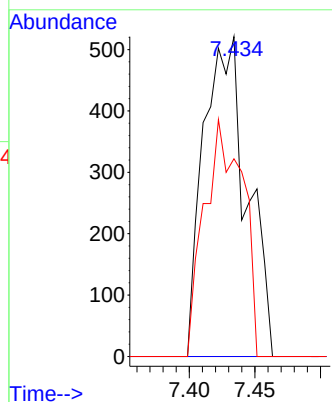
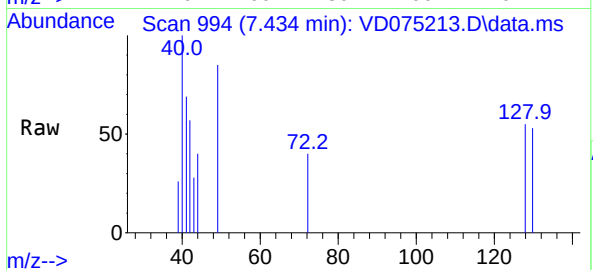




#28
Bromochloromethane
Concen: 3.275 ug/l
RT: 7.434 min Scan# 991
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

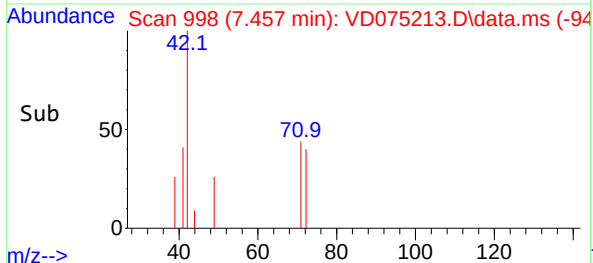
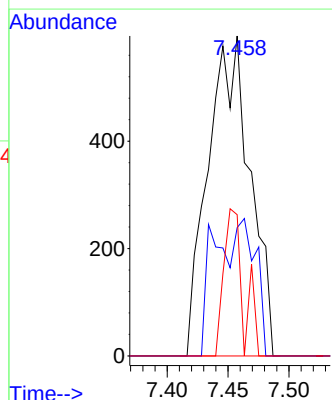
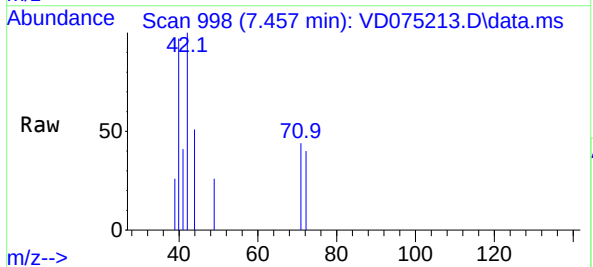
Instrument :
MSVOA_D
ClientSampleId :
MDL07

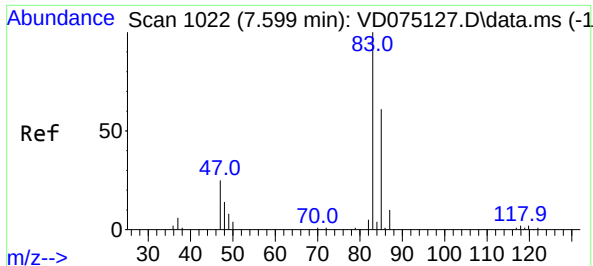
Tgt Ion: 49 Resp: 1196
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 65.6 63.6 95.4



#29
Tetrahydrofuran
Concen: 12.550 ug/l
RT: 7.457 min Scan# 998
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 42 Resp: 1433
Ion Ratio Lower Upper
42 100
72 21.6 33.8 50.8#
71 21.2 31.6 47.4#

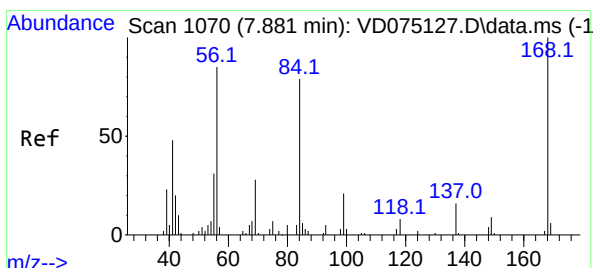
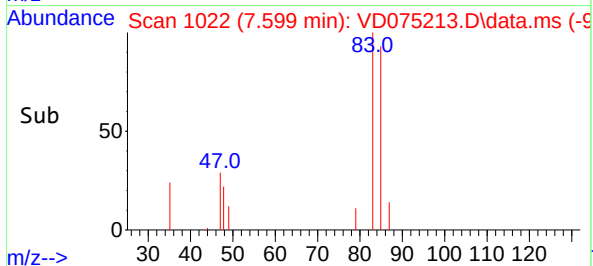
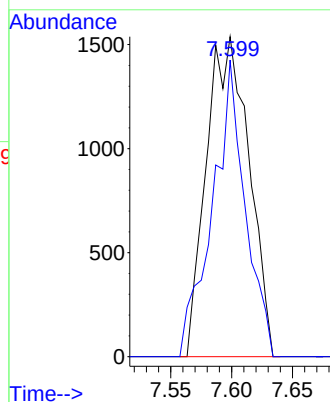
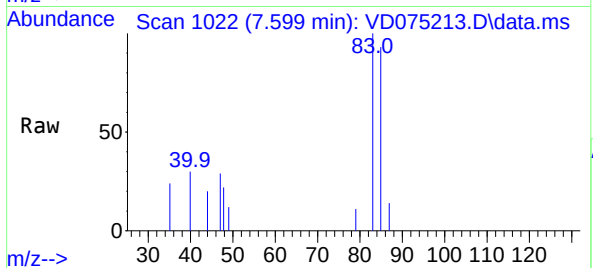




#30
Chloroform
Concen: 2.804 ug/l
RT: 7.599 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

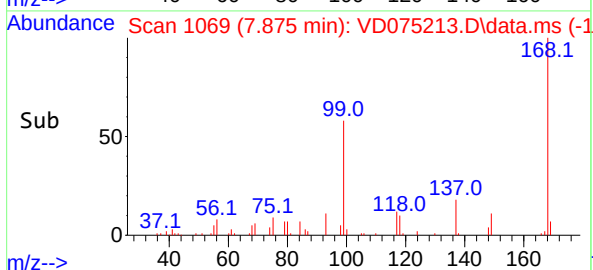
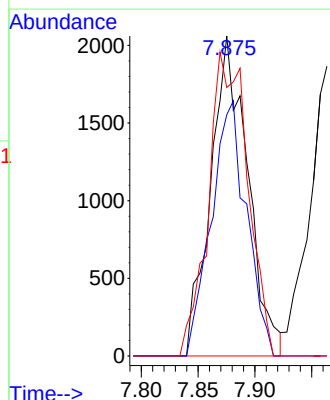
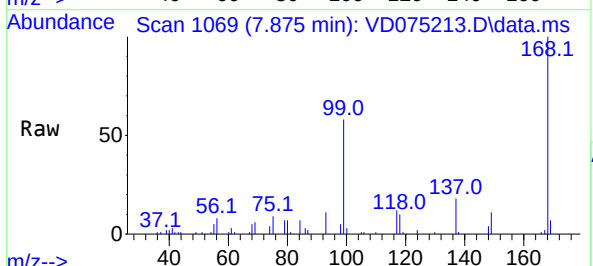
Instrument :
MSVOA_D
ClientSampleId :
MDL07

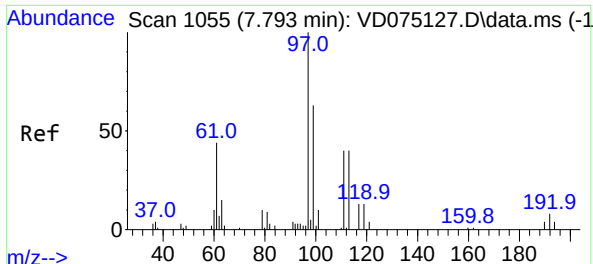
Tgt Ion: 83 Resp: 3740
Ion Ratio Lower Upper
83 100
85 92.7 48.5 72.7#



#31
Cyclohexane
Concen: 3.704 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 56 Resp: 4665
Ion Ratio Lower Upper
56 100
69 75.4 26.6 40.0#
84 83.9 74.1 111.1



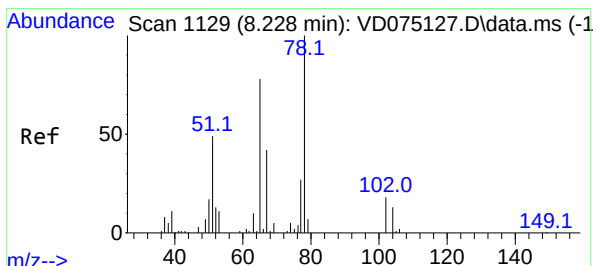
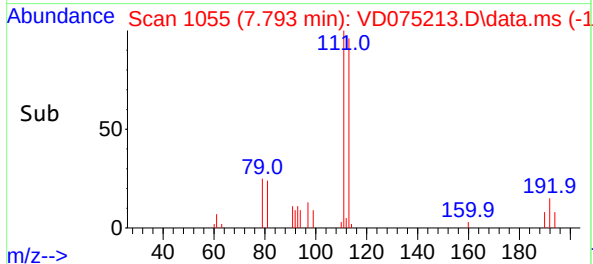
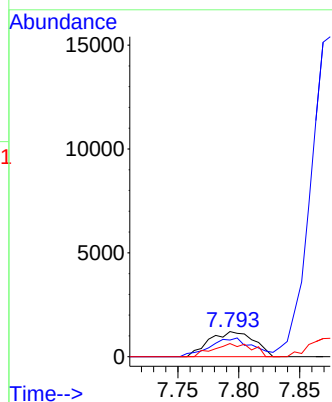
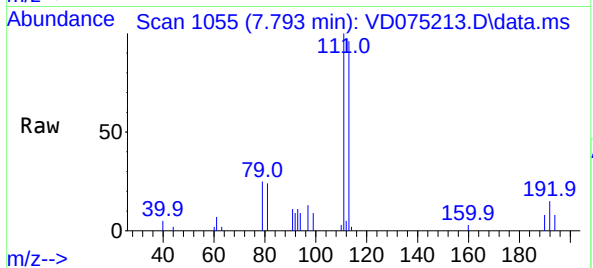


#32
1,1,1-Trichloroethane
Concen: 2.690 ug/l
RT: 7.793 min Scan# 110
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 3092

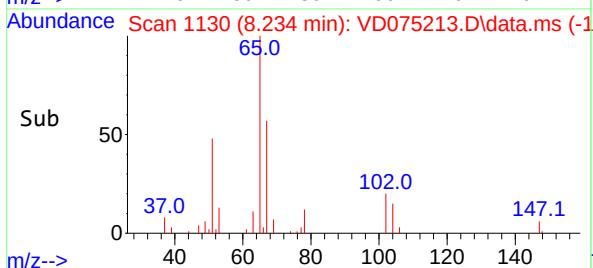
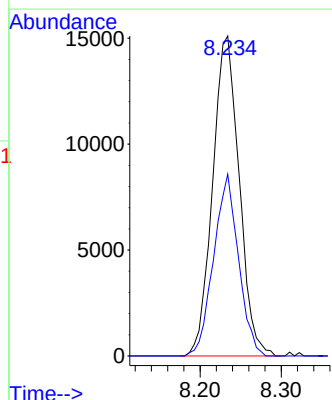
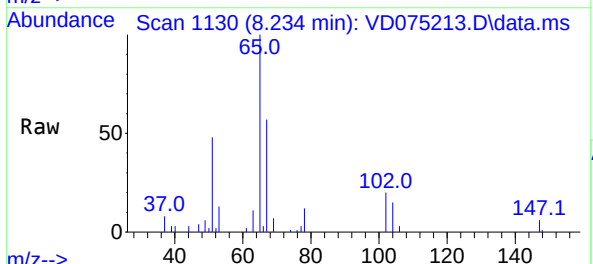
Ion	Ratio	Lower	Upper
97	100		
99	71.3	51.7	77.5
61	45.2	36.3	54.5

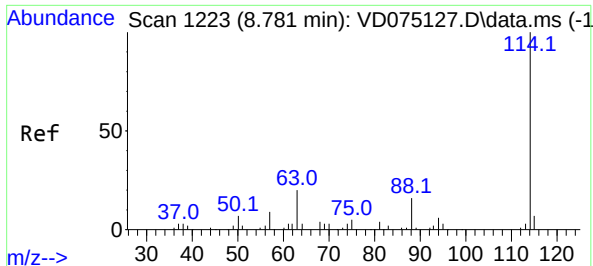


#33
1,2-Dichloroethane-d4
Concen: 54.681 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 65 Resp: 34342

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 110849

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

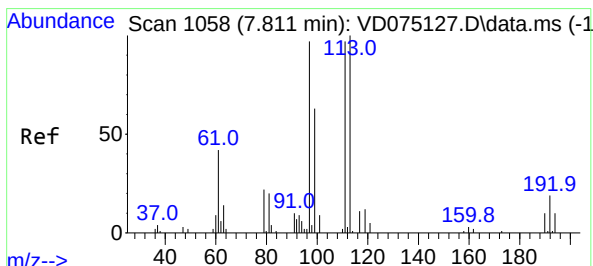
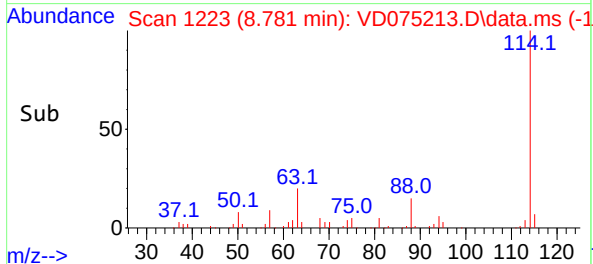
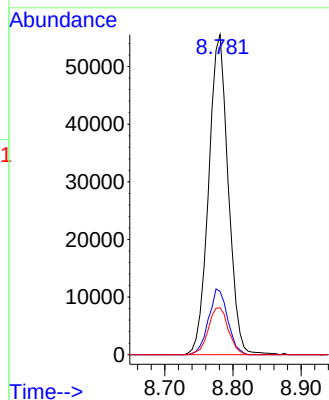
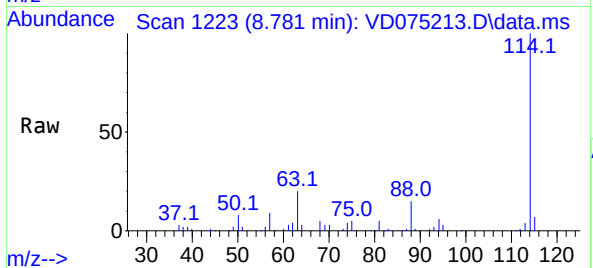
Tgt Ion:114 Resp: 110849

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.2

88 14.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 52.399 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

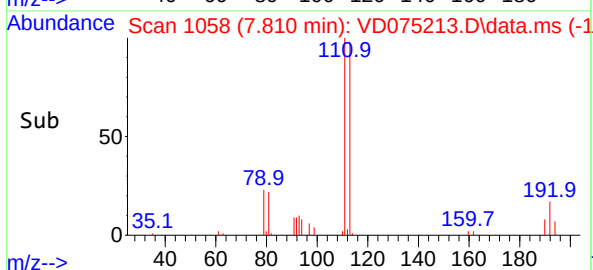
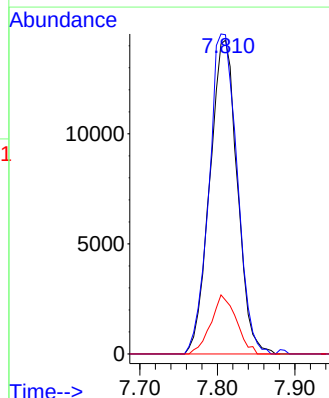
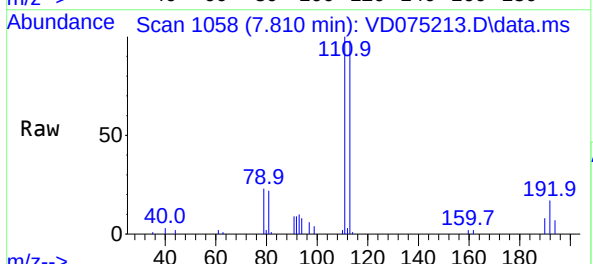
Tgt Ion:113 Resp: 35098

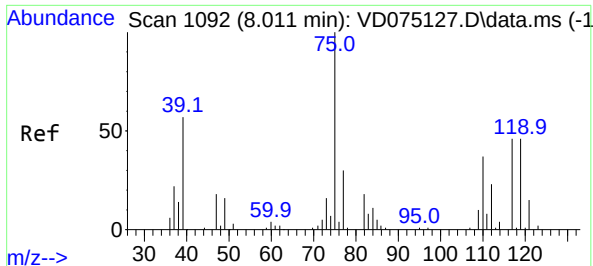
Ion Ratio Lower Upper

113 100

111 104.1 80.1 120.1

192 17.4 15.4 23.0

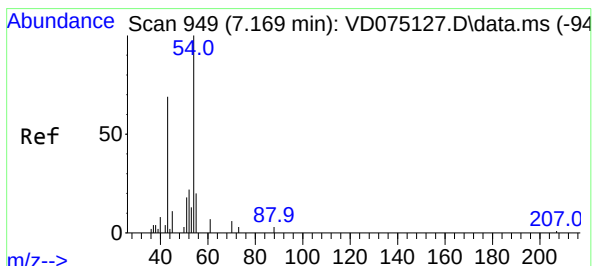
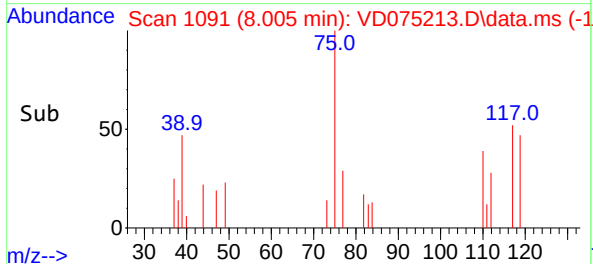
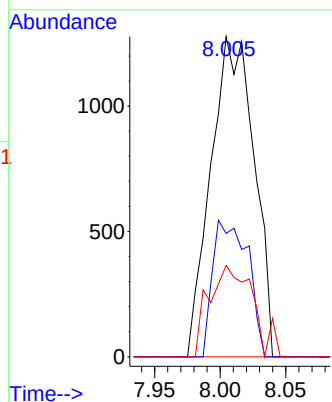
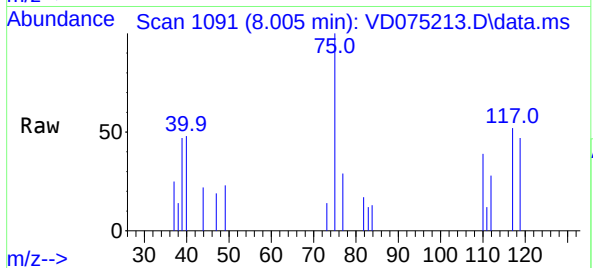




#36
1,1-Dichloropropene
Concen: 2.723 ug/l
RT: 8.005 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

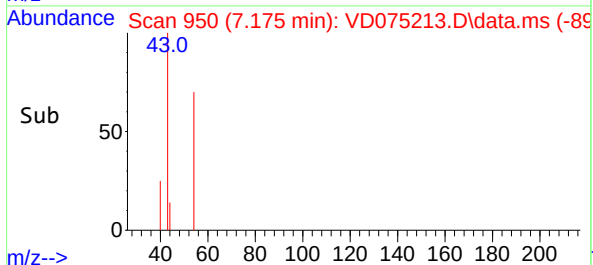
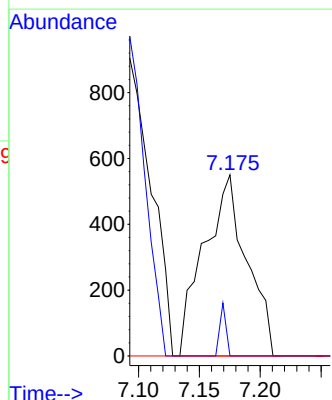
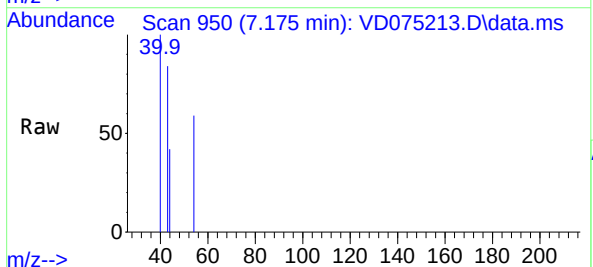
Instrument :
MSVOA_D
ClientSampleId :
MDL07

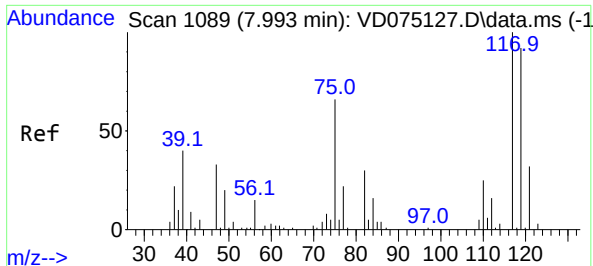
Tgt Ion: 75 Resp: 2931
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.4
77 29.0 25.1 37.7



#37
Ethyl Acetate
Concen: 3.104 ug/l
RT: 7.175 min Scan# 950
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.0 8.8 13.2#

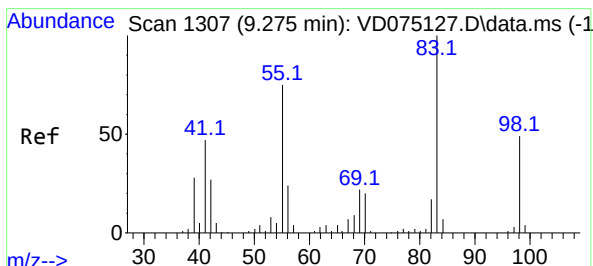
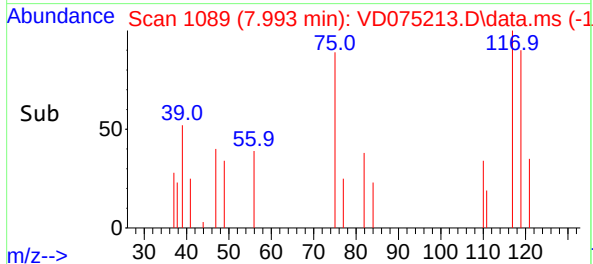
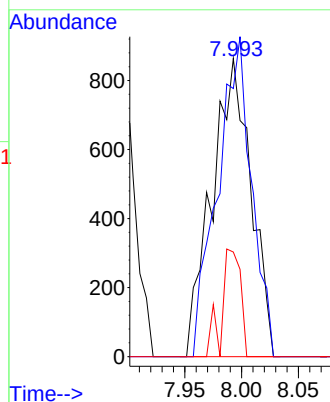
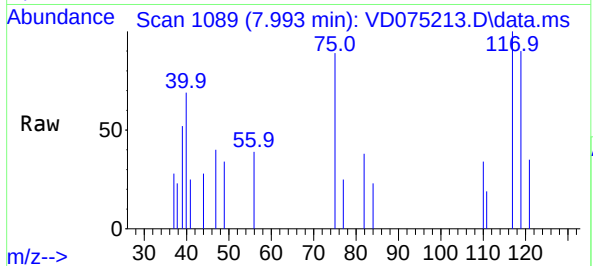




#38
Carbon Tetrachloride
Concen: 2.280 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

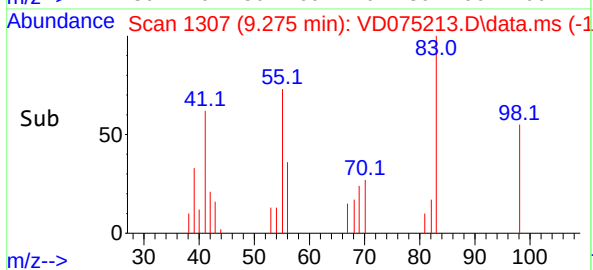
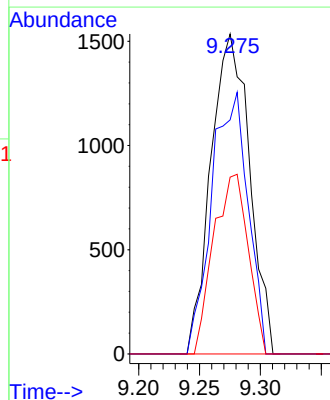
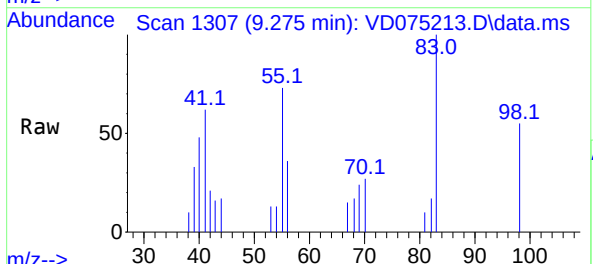
Instrument :
MSVOA_D
ClientSampleId :
MDL07

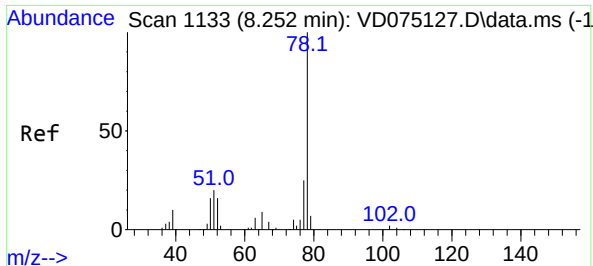
Tgt Ion:	117	Resp:	2066
Ion	Ratio	Lower	Upper
117	100		
119	89.9	73.6	110.4
121	35.1	25.4	38.0



#39
Methylcyclohexane
Concen: 2.552 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:	83	Resp:	3385
Ion	Ratio	Lower	Upper
83	100		
55	73.2	60.0	90.0
98	55.2	39.0	58.4

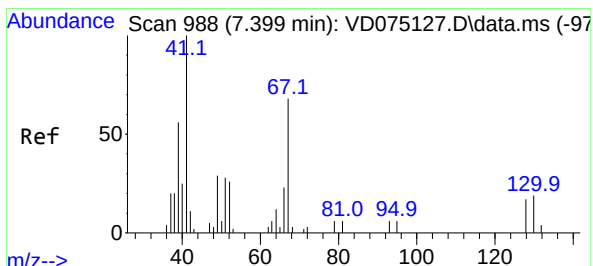
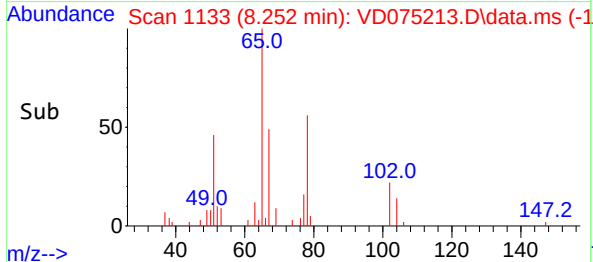
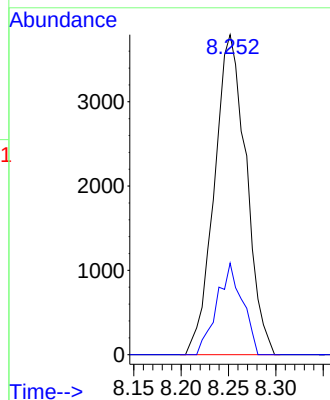
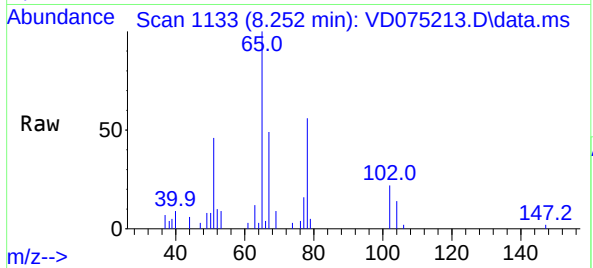




#40
Benzene
Concen: 2.884 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

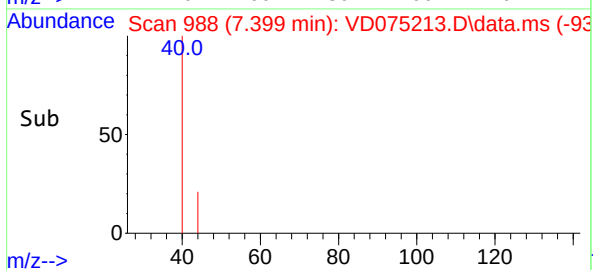
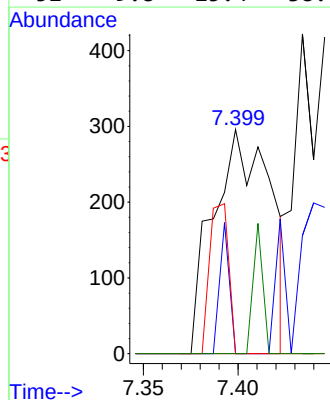
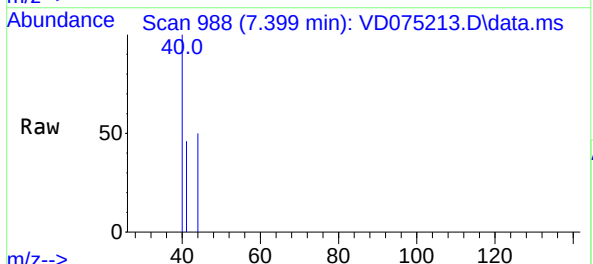
Instrument :
MSVOA_D
ClientSampleId :
MDL07

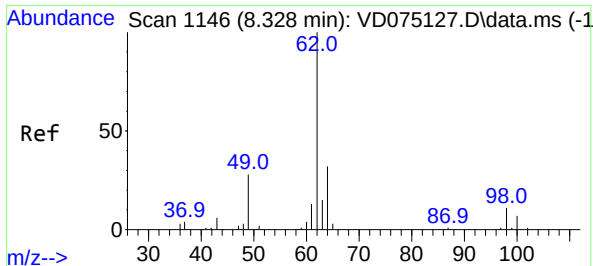
Tgt Ion: 78 Resp: 8850
Ion Ratio Lower Upper
78 100
77 28.6 19.8 29.6



#41
Methacrylonitrile
Concen: 2.396 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 41 Resp: 625
Ion Ratio Lower Upper
41 100
39 9.8 57.8 86.6#
67 22.1 60.5 90.7#
52 9.8 25.4 38.0#





#42

1,2-Dichloroethane

Concen: 2.689 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

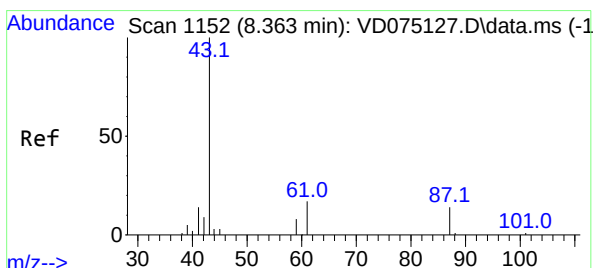
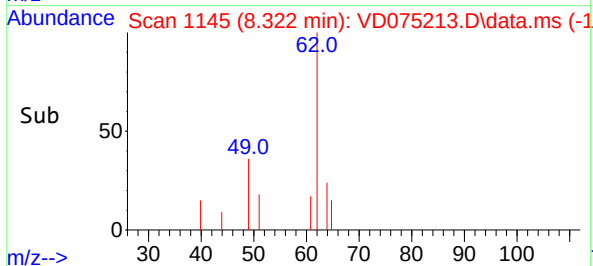
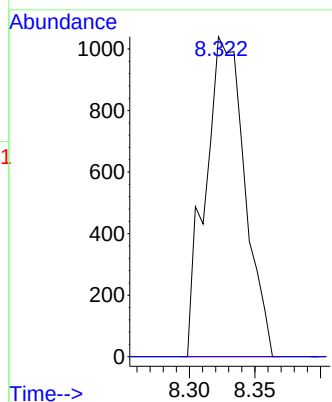
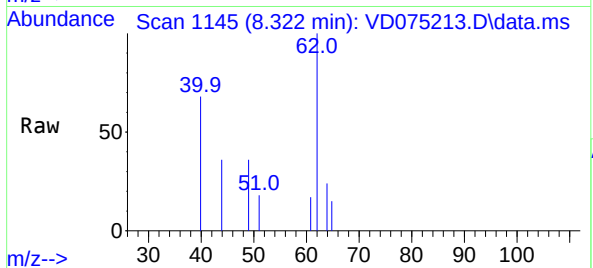
MDL07

Tgt Ion: 62 Resp: 2168

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.2



#43

Isopropyl Acetate

Concen: 2.335 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

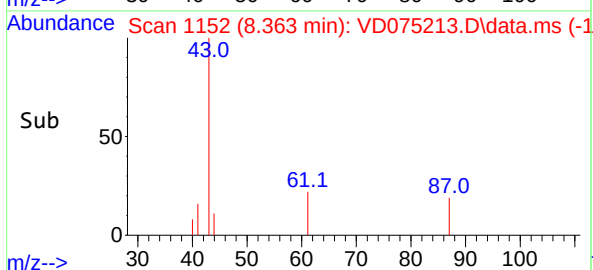
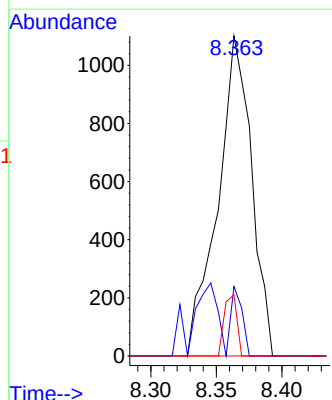
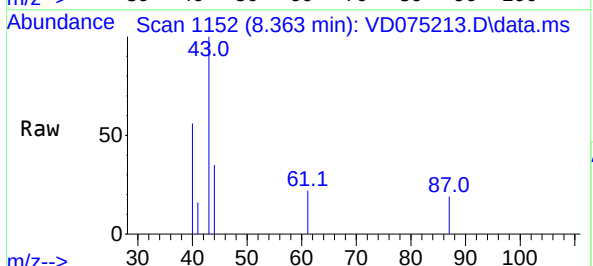
Tgt Ion: 43 Resp: 1970

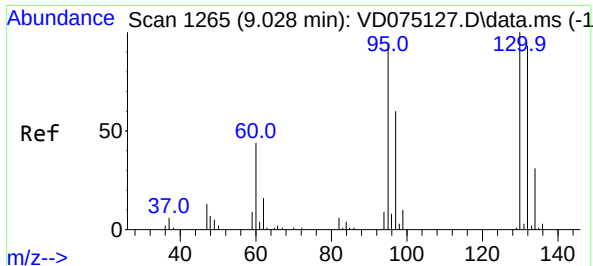
Ion Ratio Lower Upper

43 100

61 7.3 25.0 37.6#

87 7.1 10.6 16.0#

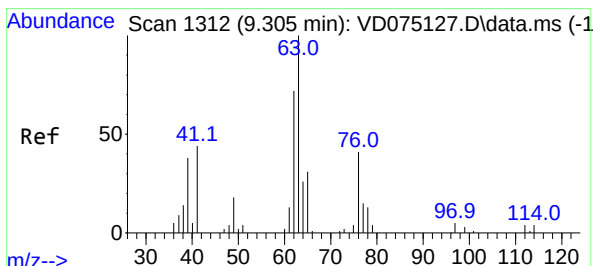
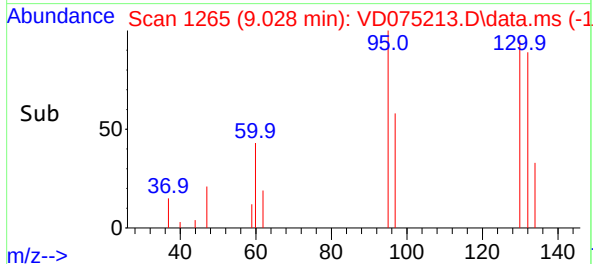
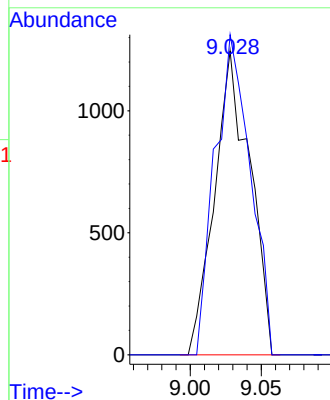
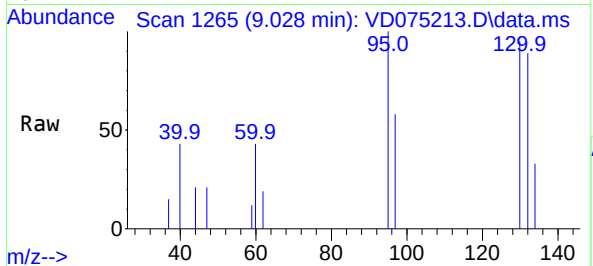




#44
Trichloroethene
Concen: 2.502 ug/l
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

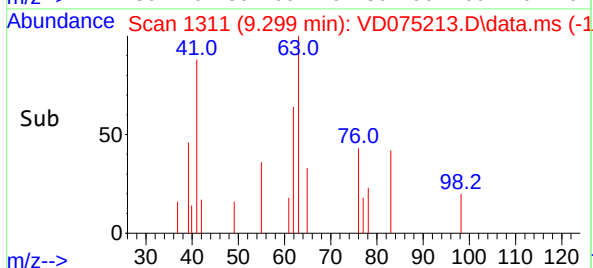
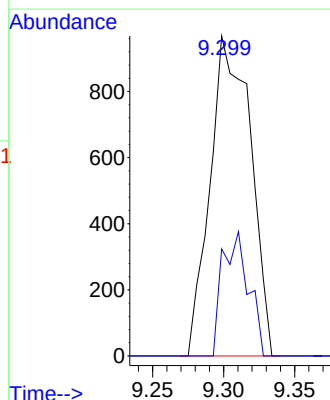
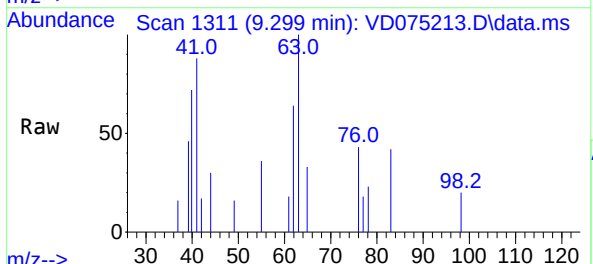
Instrument :
MSVOA_D
ClientSampleId :
MDL07

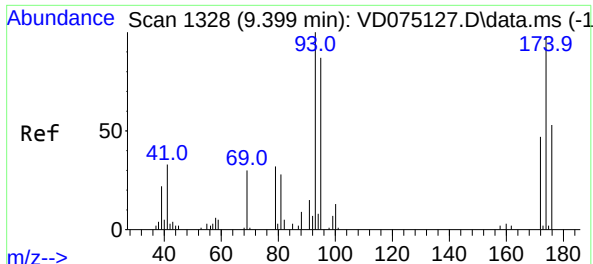
Tgt Ion:130 Resp: 2159
Ion Ratio Lower Upper
130 100
95 105.3 0.0 188.6



#45
1,2-Dichloropropane
Concen: 2.528 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 63 Resp: 1911
Ion Ratio Lower Upper
63 100
65 33.5 25.1 37.7





#46

Dibromomethane

Concen: 2.797 ug/l

RT: 9.387 min Scan# 1115

Delta R.T. -0.012 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

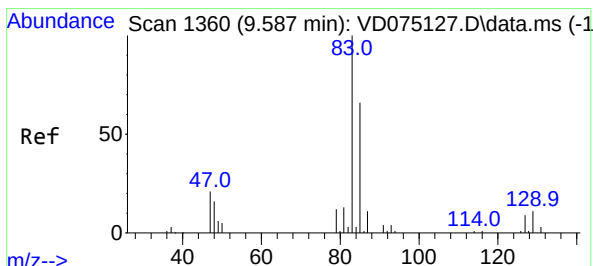
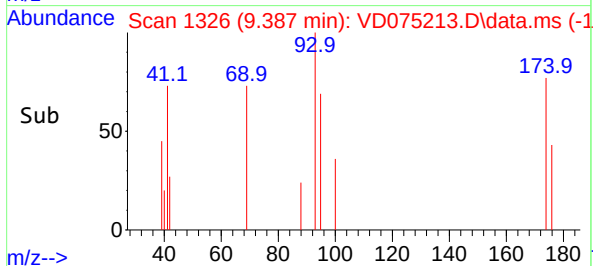
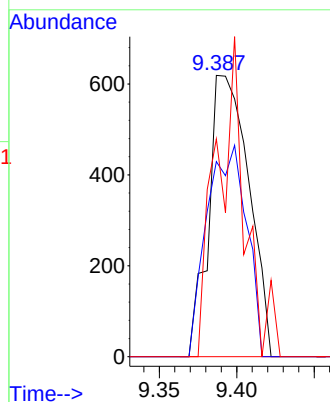
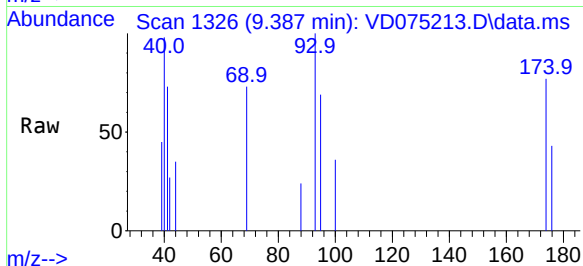
Tgt Ion: 93 Resp: 1115

Ion Ratio Lower Upper

93 100

95 74.1 68.3 102.5

174 80.6 77.4 116.0



#47

Bromodichloromethane

Concen: 2.713 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

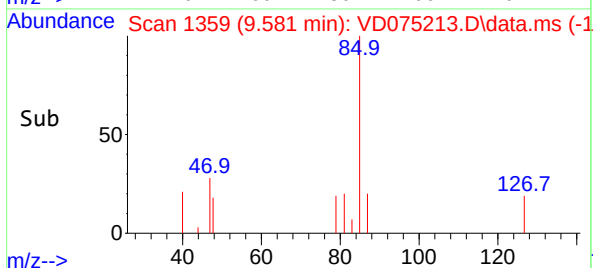
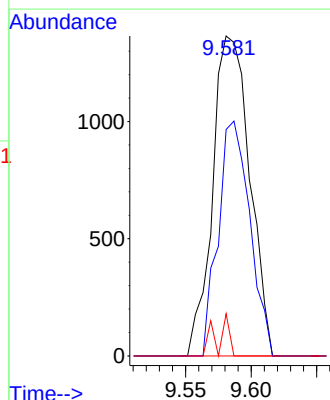
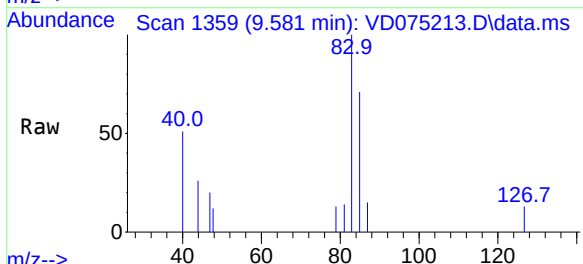
Tgt Ion: 83 Resp: 2684

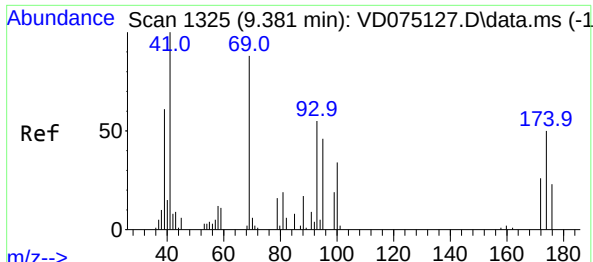
Ion Ratio Lower Upper

83 100

85 70.8 53.0 79.4

127 13.2 7.0 10.4#

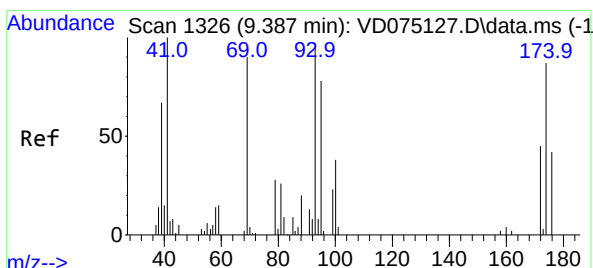
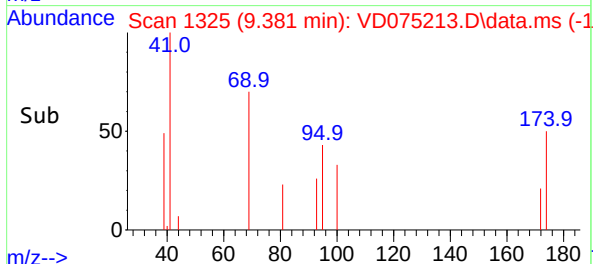
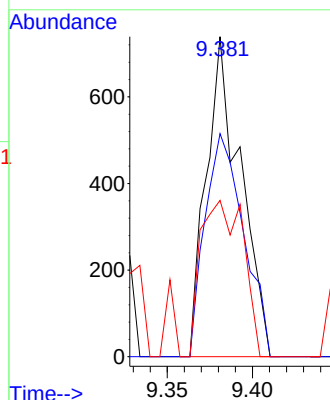
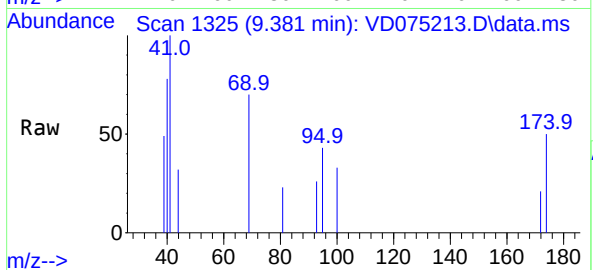




#48
Methyl methacrylate
Concen: 2.501 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

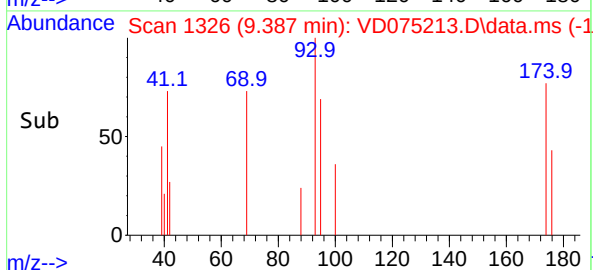
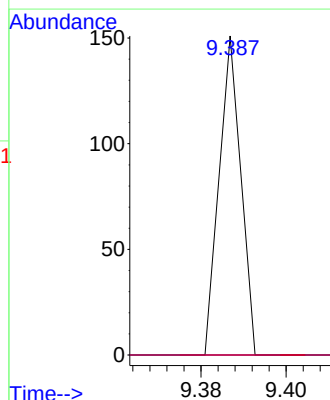
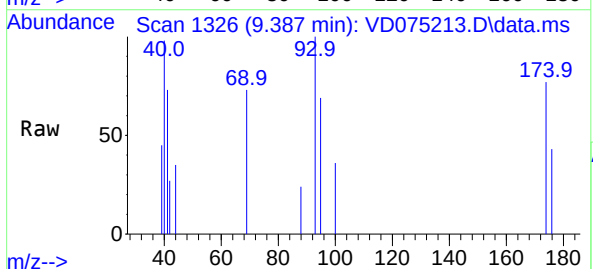
Instrument :
MSVOA_D
ClientSampleId :
MDL07

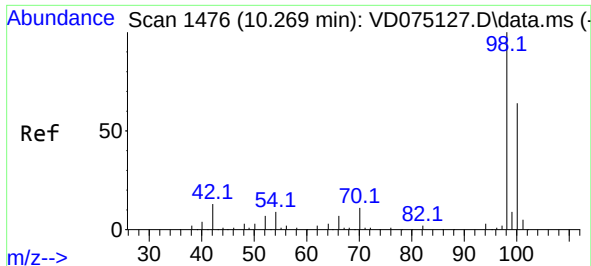
Tgt Ion: 41 Resp: 1032
Ion Ratio Lower Upper
41 100
69 78.7 67.8 101.6
39 60.8 46.0 69.0



#49
1,4-Dioxane
Concen: 13.924 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 88 Resp: 53
Ion Ratio Lower Upper
88 100
43 0.0 35.6 53.4#
58 0.0 57.4 86.2#

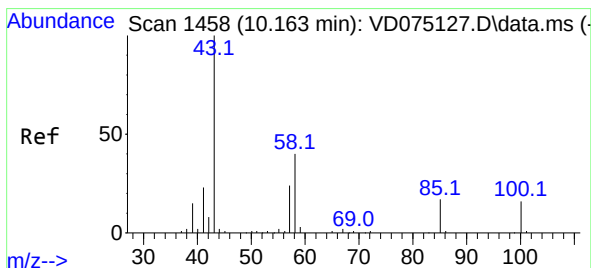
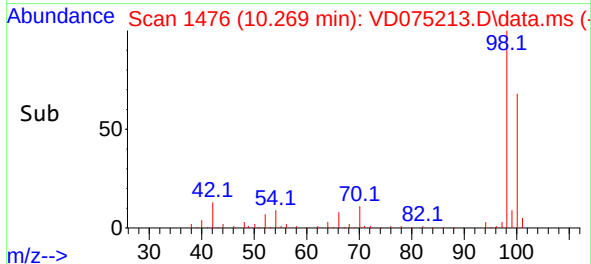
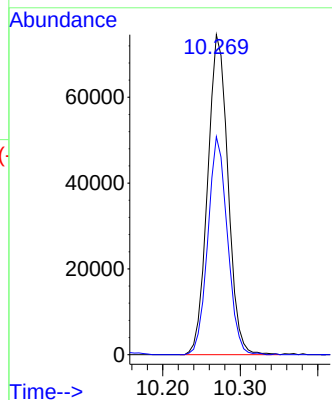
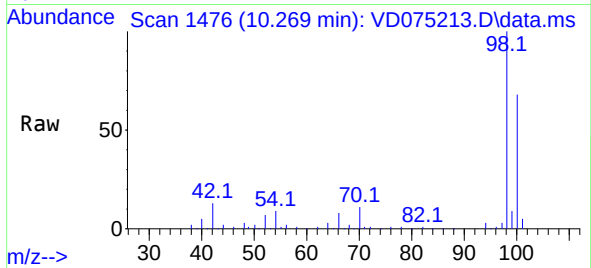




#50
Toluene-d8
Concen: 51.511 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

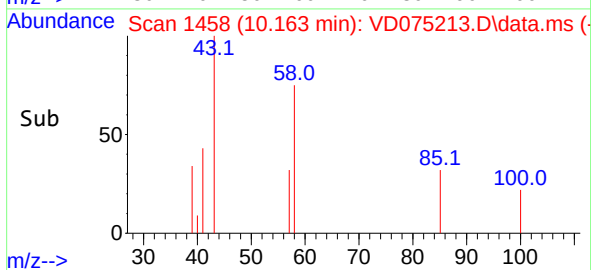
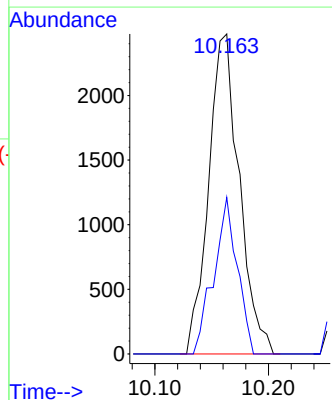
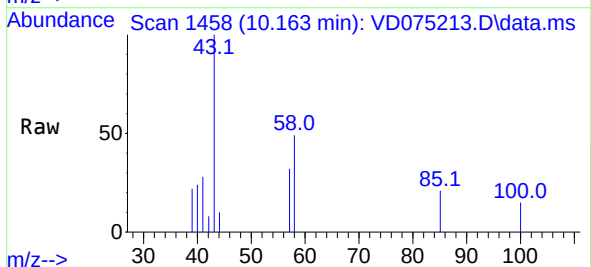
Instrument :
MSVOA_D
ClientSampleId :
MDL07

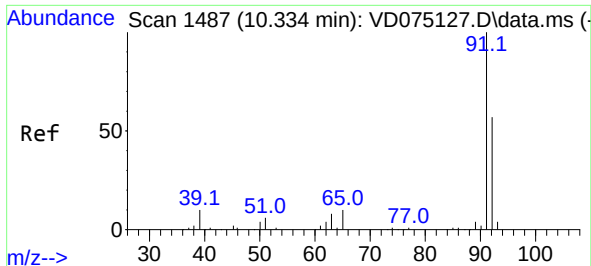
Tgt Ion: 98 Resp: 135853
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 11.467 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 43 Resp: 4646
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.0

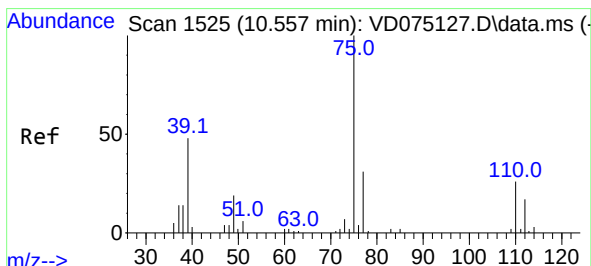
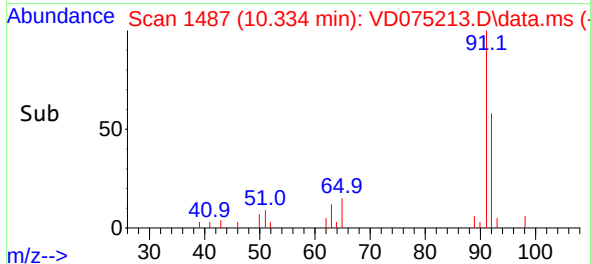
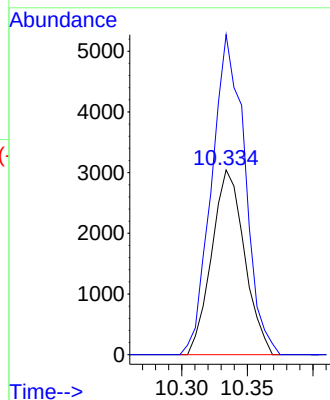
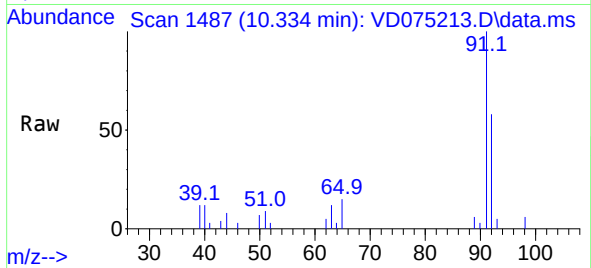




#52
Toluene
Concen: 2.726 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

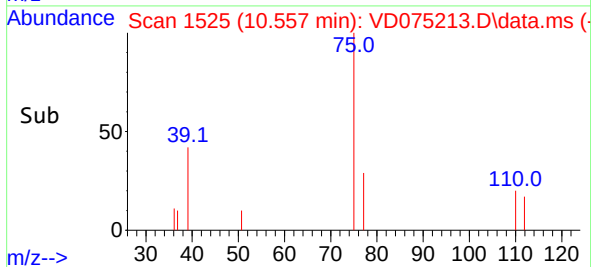
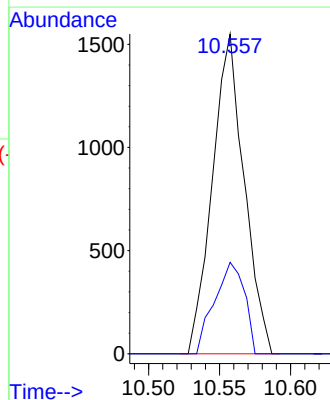
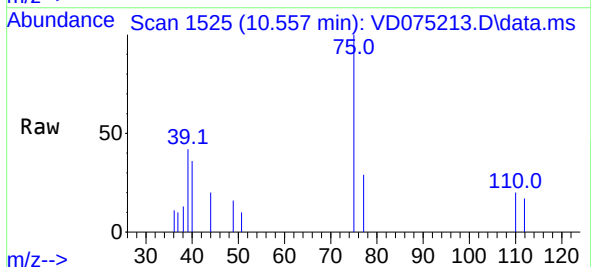
Instrument :
MSVOA_D
ClientSampleId :
MDL07

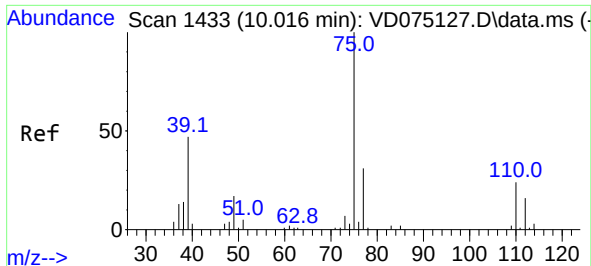
Tgt Ion: 92 Resp: 5288
Ion Ratio Lower Upper
92 100
91 175.4 137.0 205.4



#53
t-1,3-Dichloropropene
Concen: 2.571 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 75 Resp: 2406
Ion Ratio Lower Upper
75 100
77 28.6 25.0 37.6

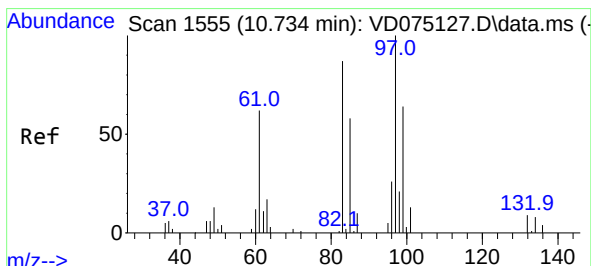
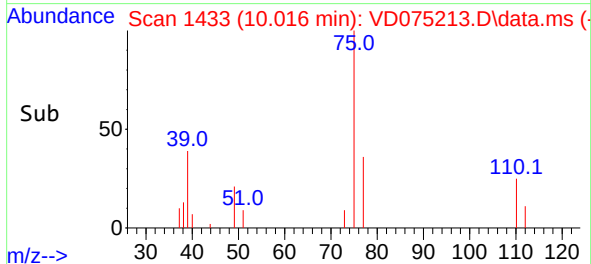
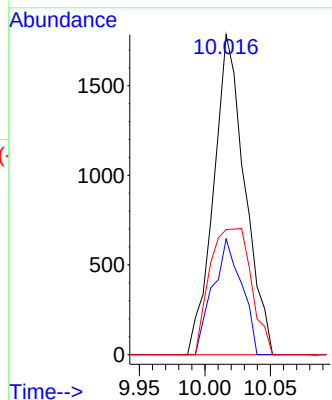
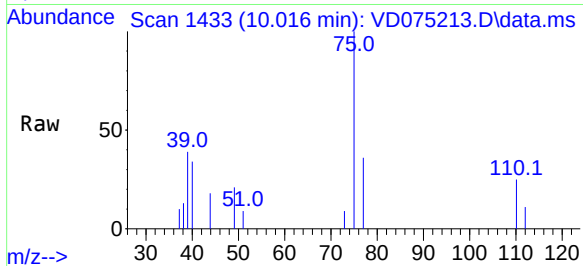




#54
cis-1,3-Dichloropropene
Concen: 2.582 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

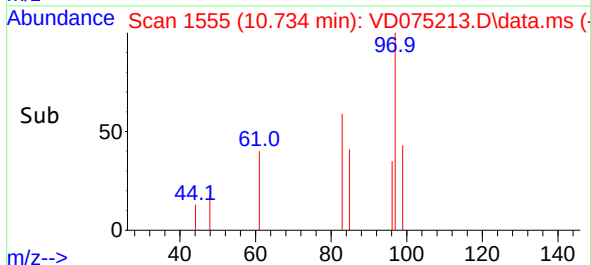
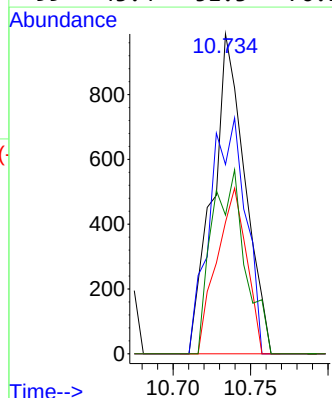
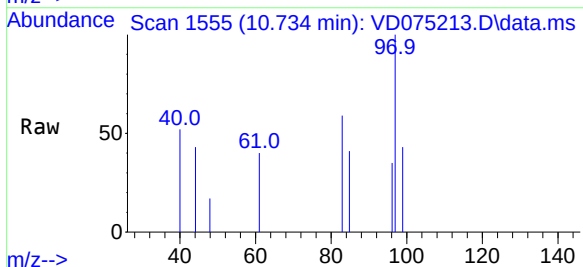
Instrument :
MSVOA_D
ClientSampleId :
MDL07

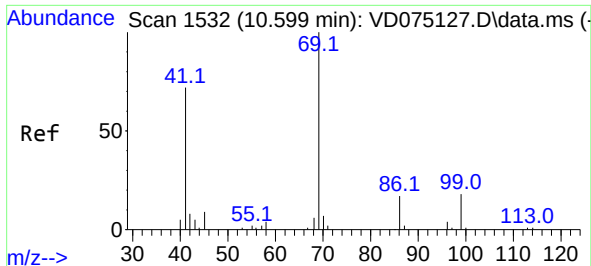
Tgt Ion:	75	Resp:	2952
Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.1	37.7
39	39.1	37.9	56.9



#55
1,1,2-Trichloroethane
Concen: 2.712 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:	97	Resp:	1431
Ion	Ratio	Lower	Upper
97	100		
83	59.2	69.4	104.0#
85	41.1	46.0	69.0#
99	43.4	51.3	76.9#

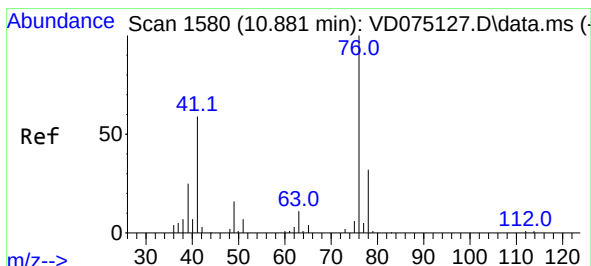
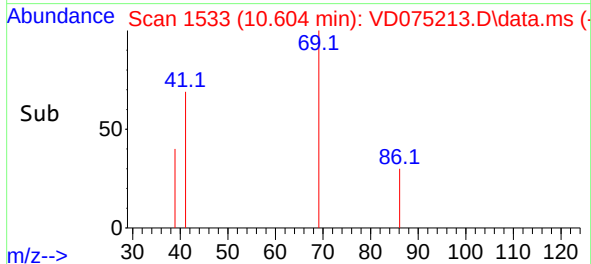
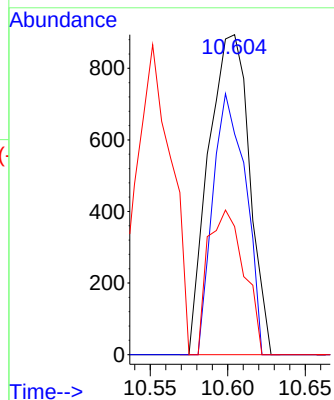
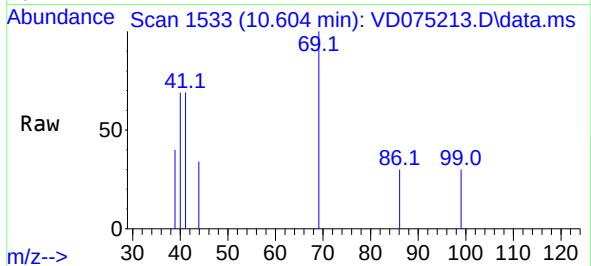




#56
Ethyl methacrylate
Concen: 2.585 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

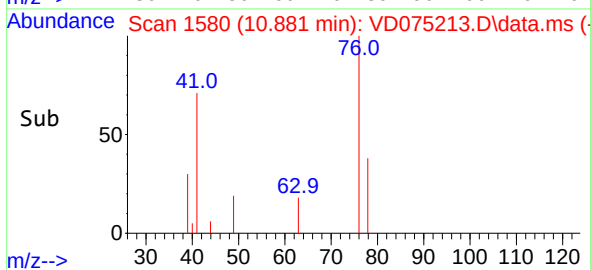
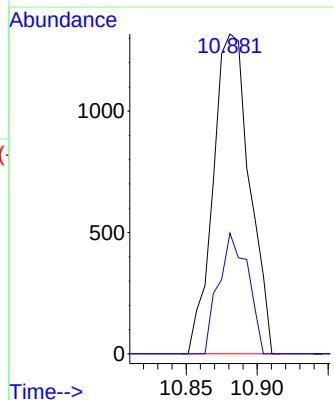
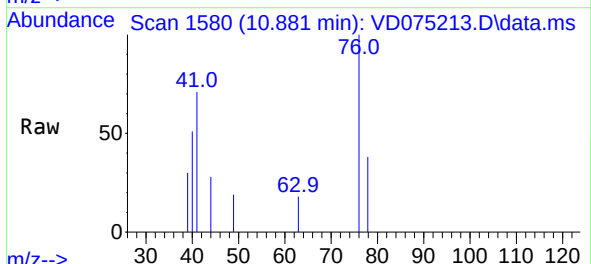
Instrument :
MSVOA_D
ClientSampleId :
MDL07

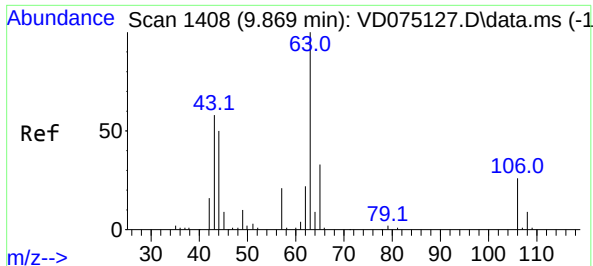
Tgt Ion: 69 Resp: 1640
Ion Ratio Lower Upper
69 100
41 65.3 55.7 83.5
39 39.8 31.4 47.0



#57
1,3-Dichloropropane
Concen: 2.591 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 76 Resp: 2349
Ion Ratio Lower Upper
76 100
78 30.4 26.2 39.2

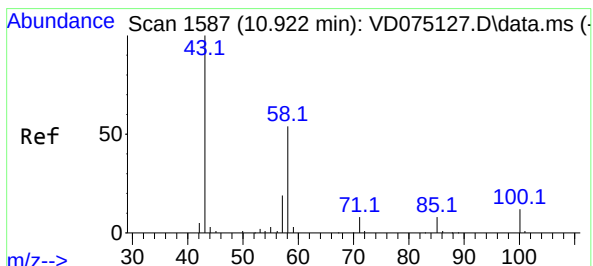
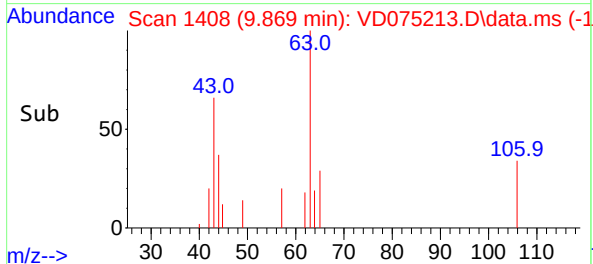
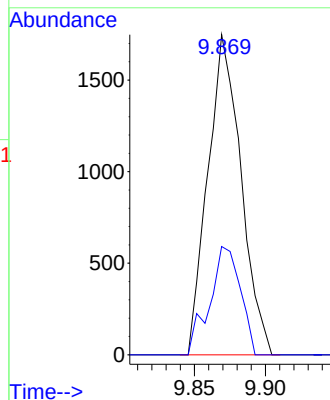
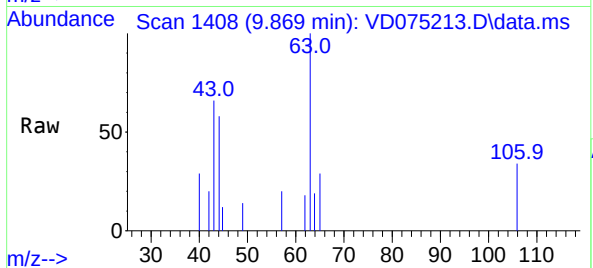




#58
2-Chloroethyl Vinyl ether
Concen: 13.061 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

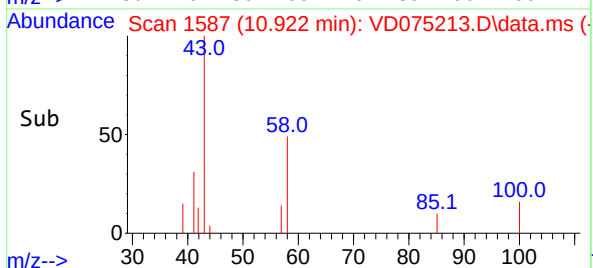
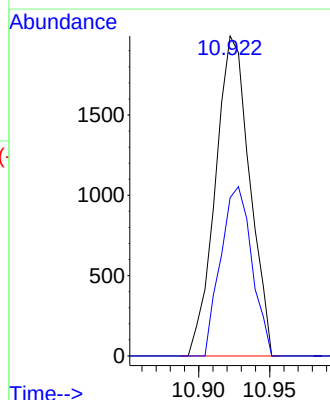
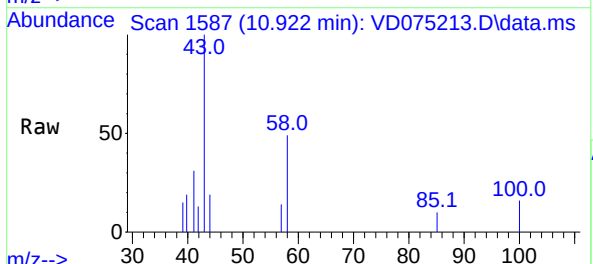
Instrument :
MSVOA_D
ClientSampleId :
MDL07

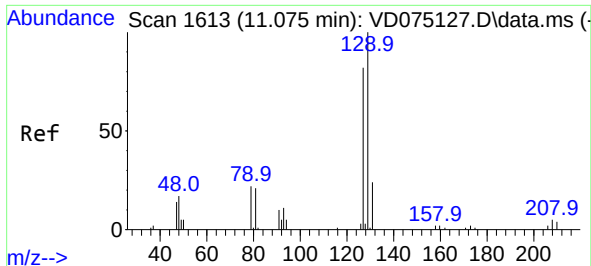
Tgt Ion: 63 Resp: 2836
Ion Ratio Lower Upper
63 100
106 31.2 22.6 33.8



#59
2-Hexanone
Concen: 11.404 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 43 Resp: 3341
Ion Ratio Lower Upper
43 100
58 48.2 26.8 80.4

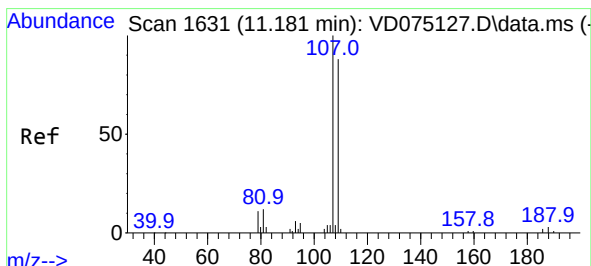
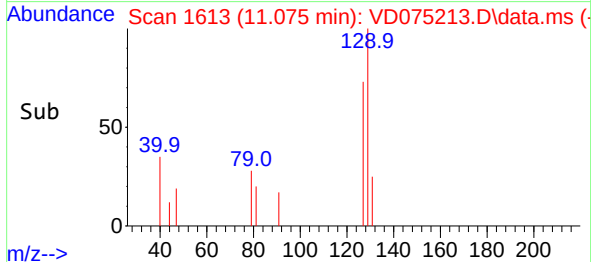
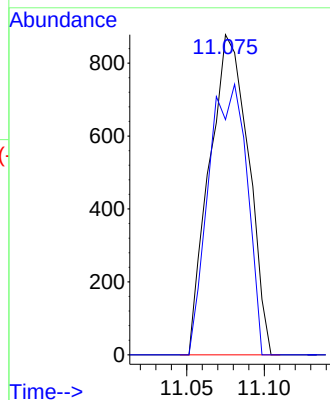
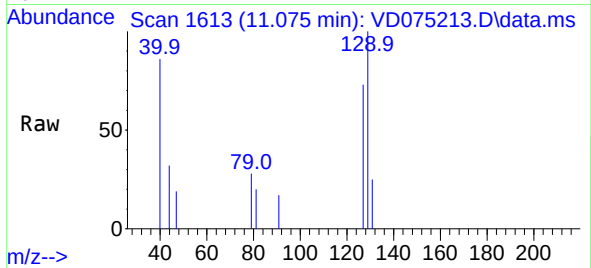




#60
Dibromochloromethane
Concen: 2.420 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

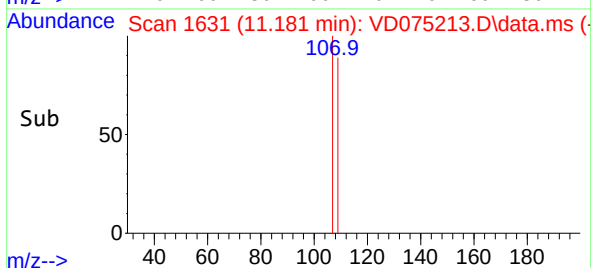
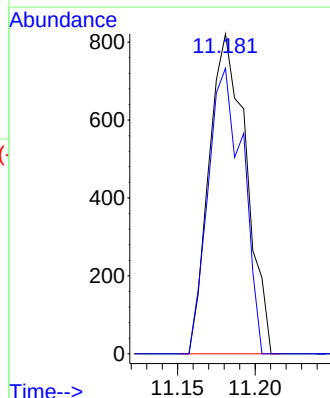
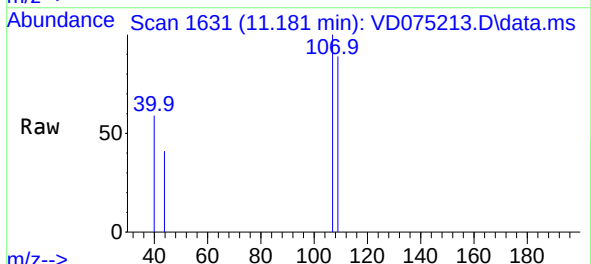
Instrument :
MSVOA_D
ClientSampleId :
MDL07

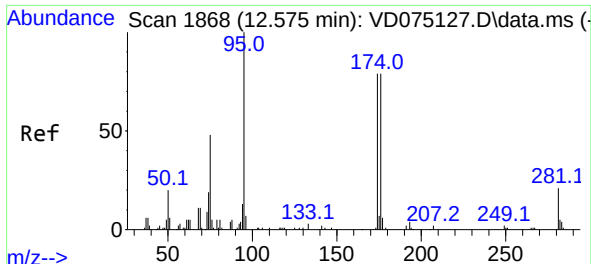
Tgt Ion:129 Resp: 1539
Ion Ratio Lower Upper
129 100
127 83.0 38.9 116.6



#61
1,2-Dibromoethane
Concen: 2.702 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:107 Resp: 1362
Ion Ratio Lower Upper
107 100
109 84.1 75.2 112.8

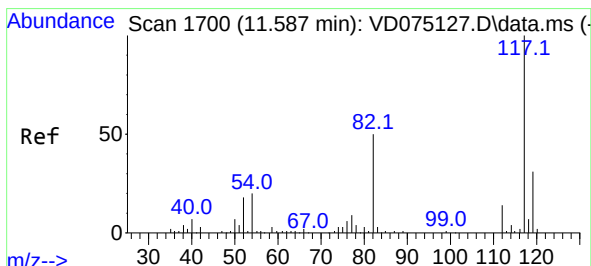
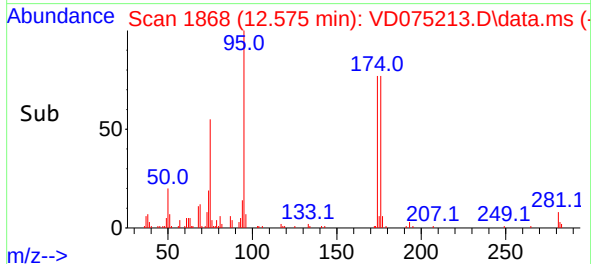
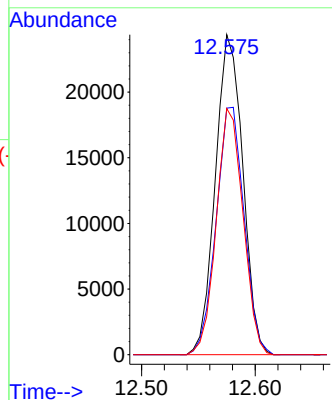
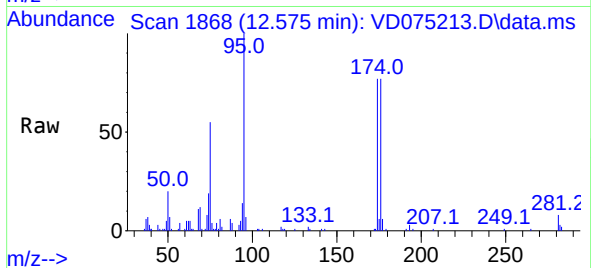




#62
4-Bromofluorobenzene
Concen: 48.876 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

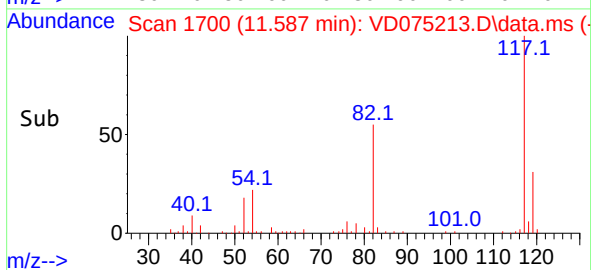
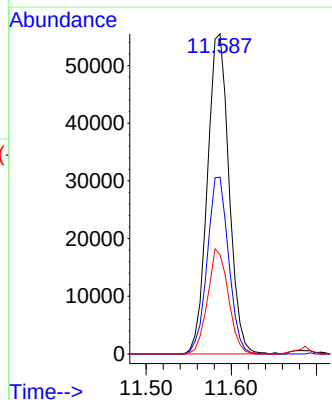
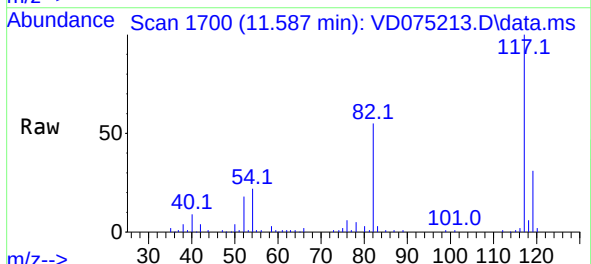
Instrument :
MSVOA_D
ClientSampleId :
MDL07

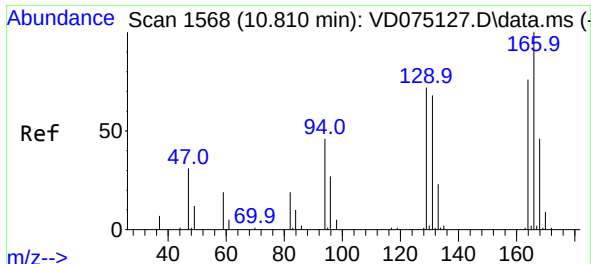
Tgt Ion:	95	Resp:	40910
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	161.2
176	75.0	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:	117	Resp:	97681
Ion	Ratio	Lower	Upper
117	100		
82	55.3	39.6	59.4
119	31.1	24.6	37.0

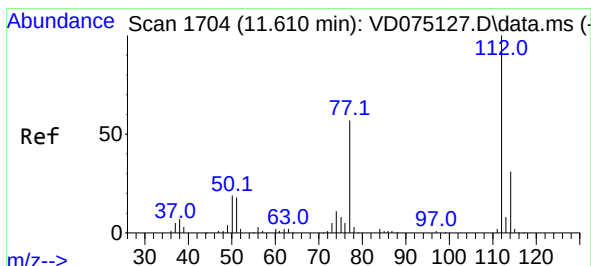
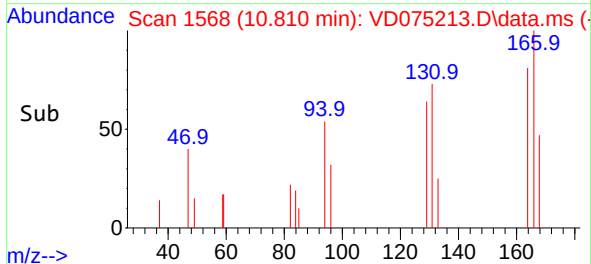
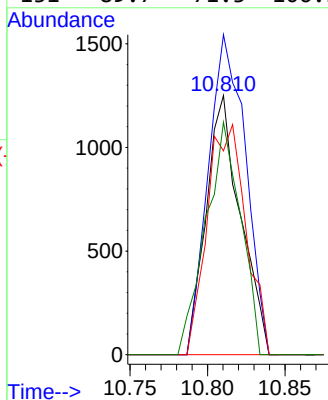
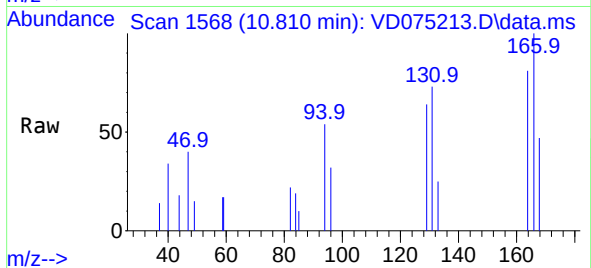




#64
Tetrachloroethene
Concen: 2.763 ug/l
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

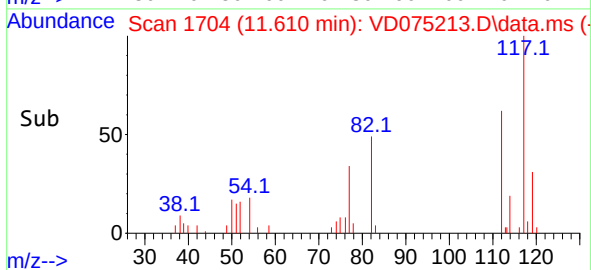
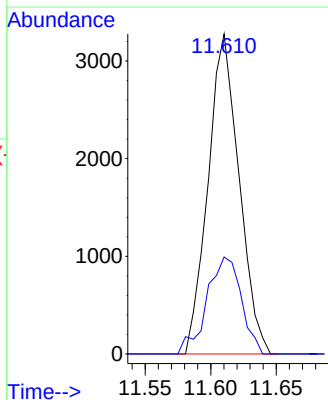
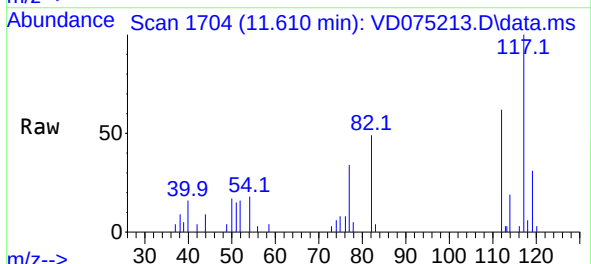
Instrument :
MSVOA_D
ClientSampleId :
MDL07

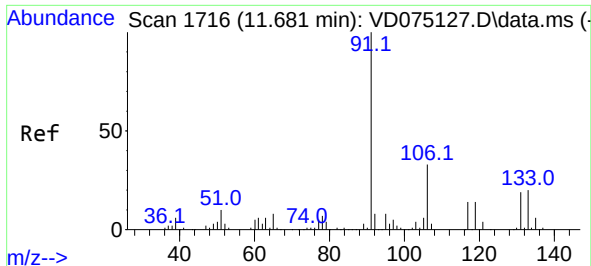
Tgt Ion:164 Resp: 1927
Ion Ratio Lower Upper
164 100
166 123.4 105.3 157.9
129 78.7 76.2 114.4
131 89.7 71.3 106.9



#65
Chlorobenzene
Concen: 2.693 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:112 Resp: 5390
Ion Ratio Lower Upper
112 100
114 30.3 24.7 37.1

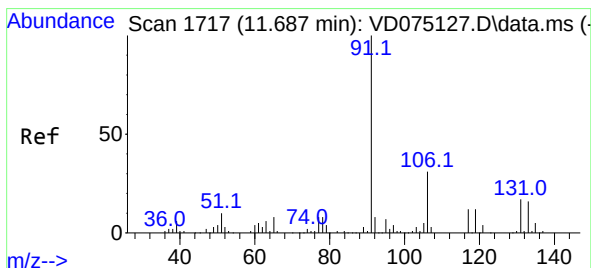
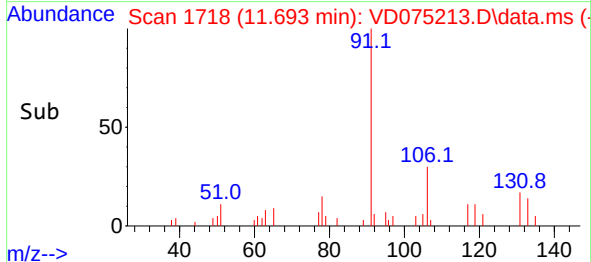
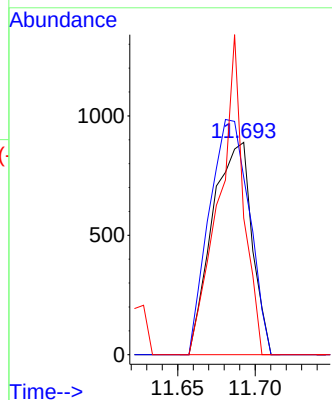
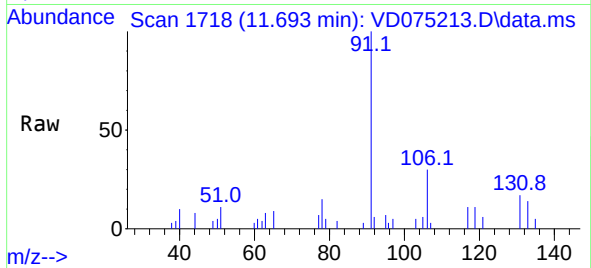




#66
1,1,1,2-Tetrachloroethane
Concen: 2.342 ug/l
RT: 11.693 min Scan# 1718
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

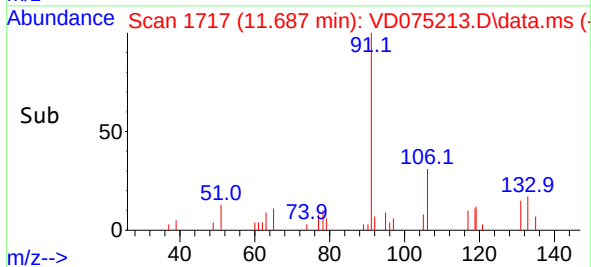
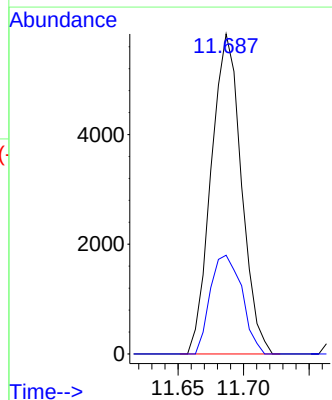
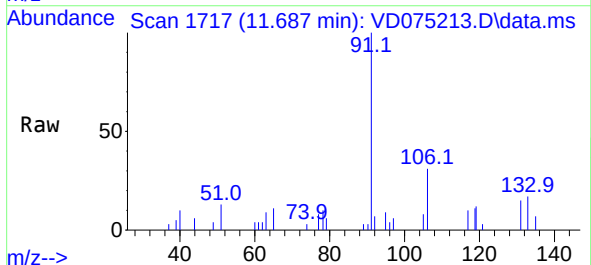
Instrument :
MSVOA_D
ClientSampleId :
MDL07

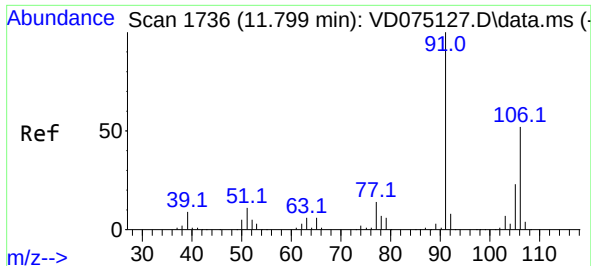
Tgt Ion:131 Resp: 1577
Ion Ratio Lower Upper
131 100
133 112.2 49.0 147.2
119 93.4 34.8 104.5



#67
Ethyl Benzene
Concen: 2.597 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 91 Resp: 9357
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

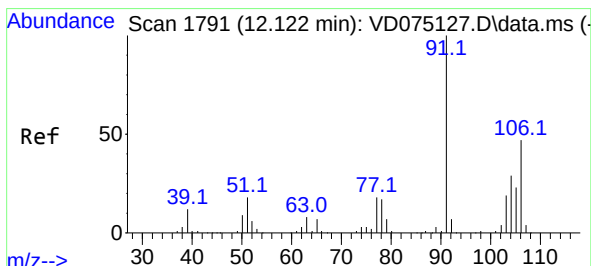
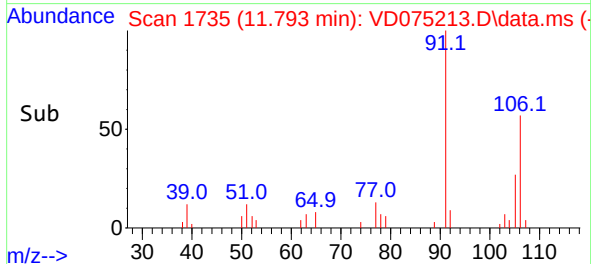
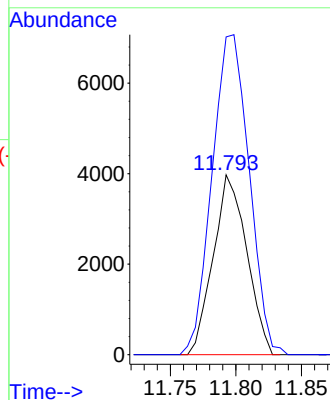
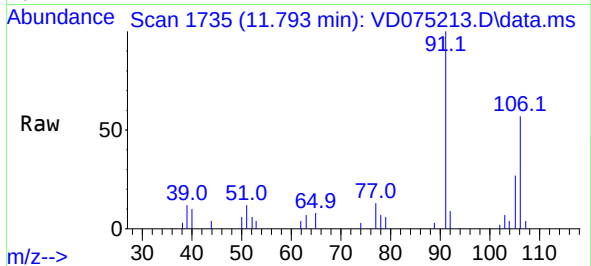




#68
m/p-Xylenes
Concen: 5.073 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

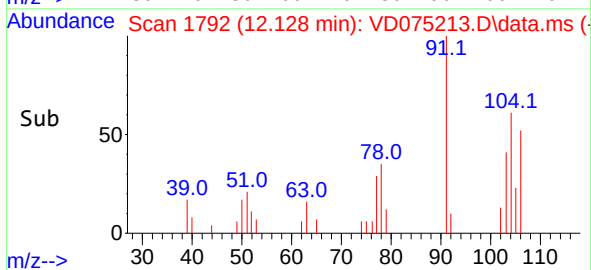
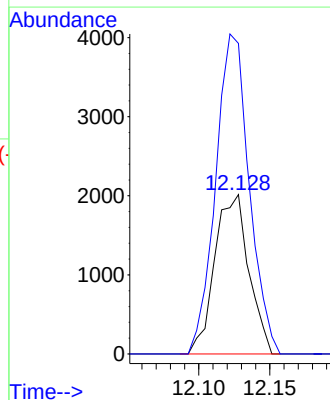
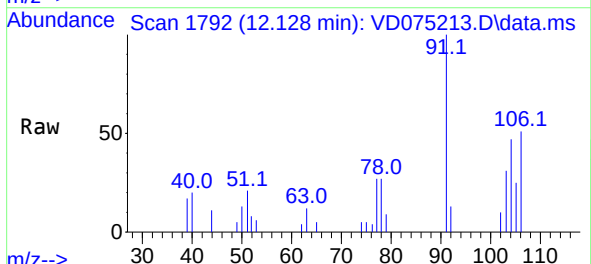
Instrument :
MSVOA_D
ClientSampleId :
MDL07

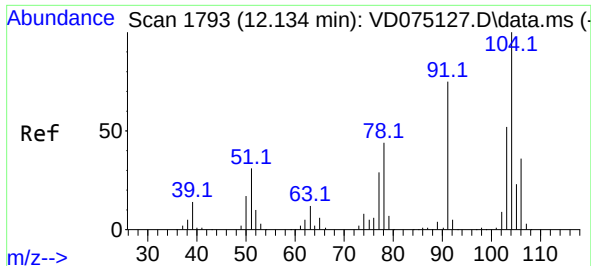
Tgt Ion:106 Resp: 7061
Ion Ratio Lower Upper
106 100
91 197.1 160.3 240.5



#69
o-Xylene
Concen: 2.568 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:106 Resp: 3353
Ion Ratio Lower Upper
106 100
91 198.7 103.6 310.9

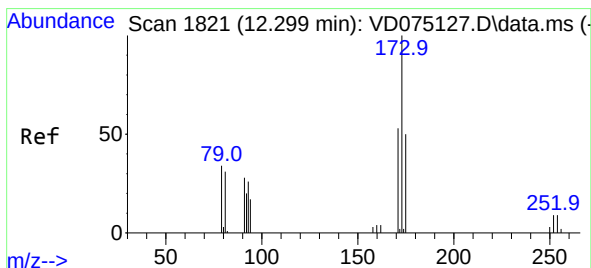
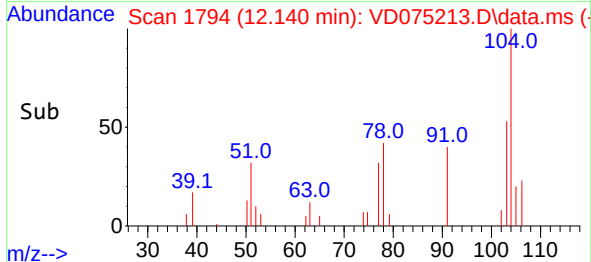
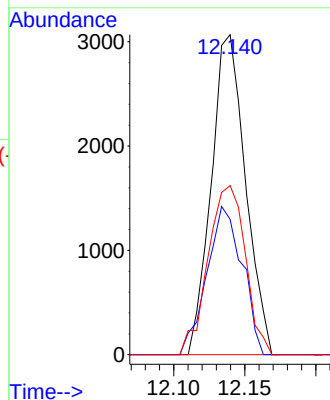
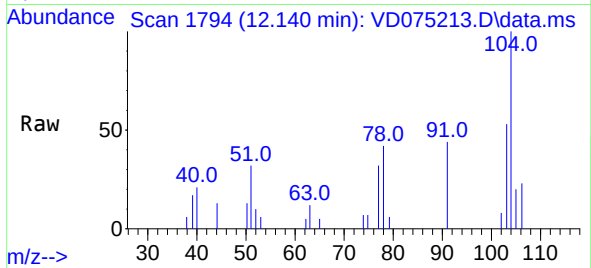




#70
Styrene
Concen: 2.368 ug/l
RT: 12.140 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

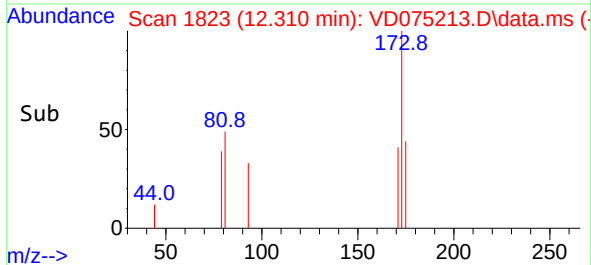
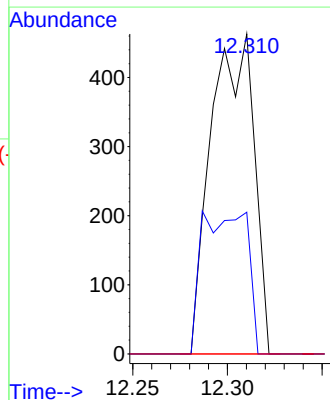
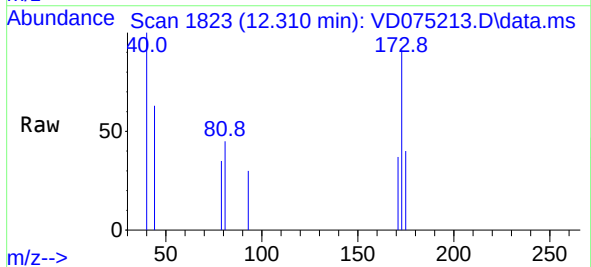
Instrument :
MSVOA_D
ClientSampleId :
MDL07

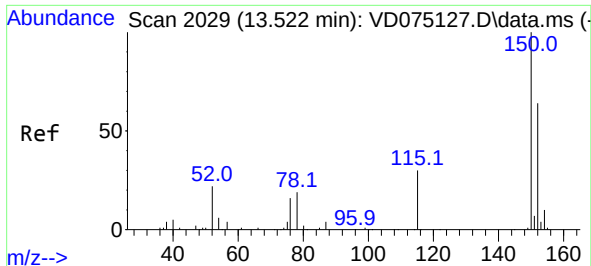
Tgt Ion:104 Resp: 5140
Ion Ratio Lower Upper
104 100
78 47.8 38.9 58.3
103 57.5 43.6 65.4



#71
Bromoform
Concen: 2.097 ug/l
RT: 12.310 min Scan# 1823
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:173 Resp: 729
Ion Ratio Lower Upper
173 100
175 0.0 25.4 76.0#
254 0.0 0.0 0.0

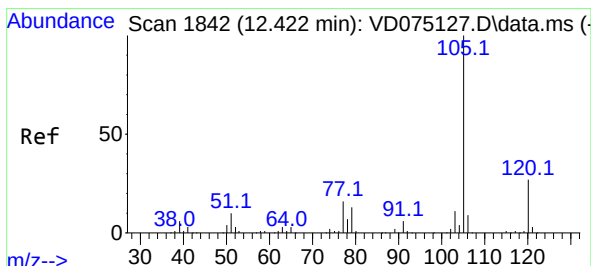
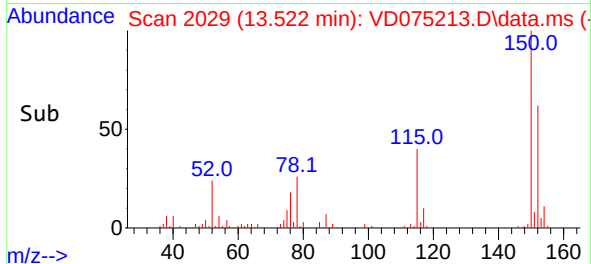
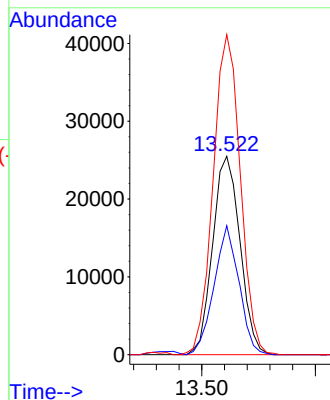
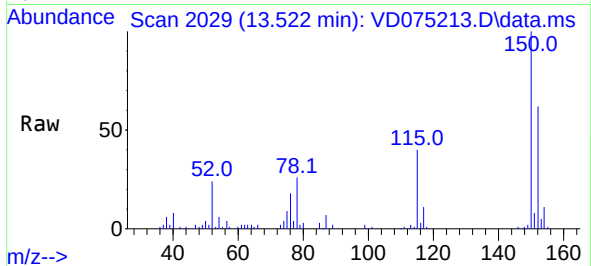




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

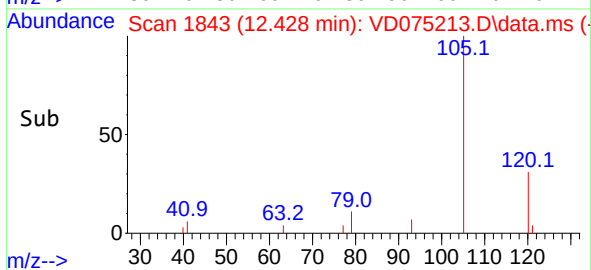
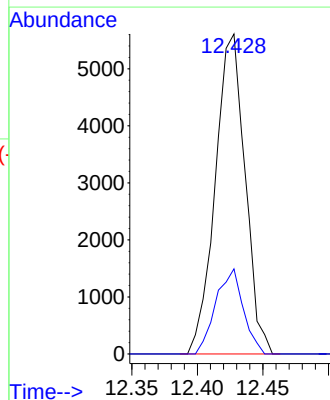
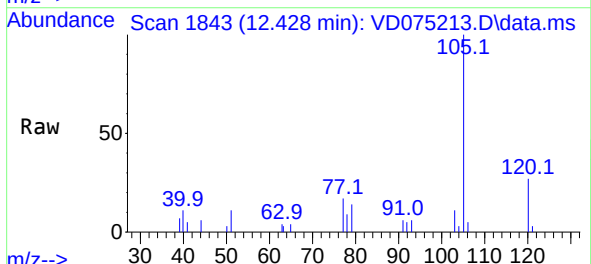
Instrument :
MSVOA_D
ClientSampleId :
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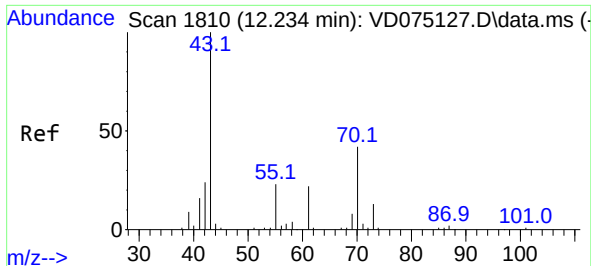
Tgt Ion:152 Resp: 42611
Ion Ratio Lower Upper
152 100
115 59.3 28.8 86.4
150 160.4 0.0 348.6



#73
Isopropylbenzene
Concen: 2.639 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:105 Resp: 8884
Ion Ratio Lower Upper
105 100
120 24.5 13.7 41.1

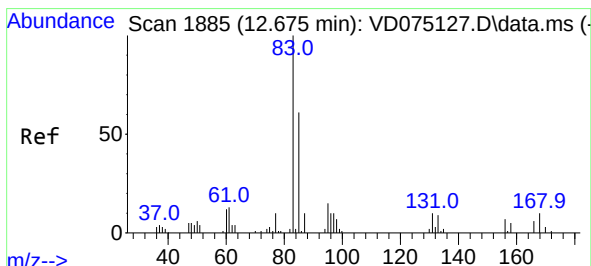
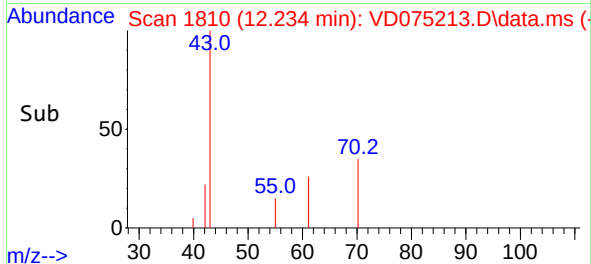
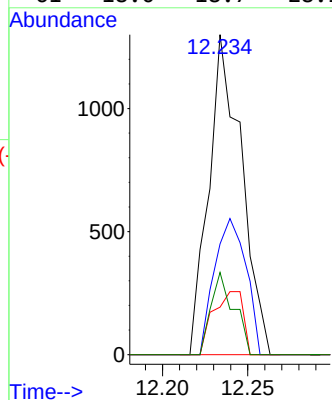
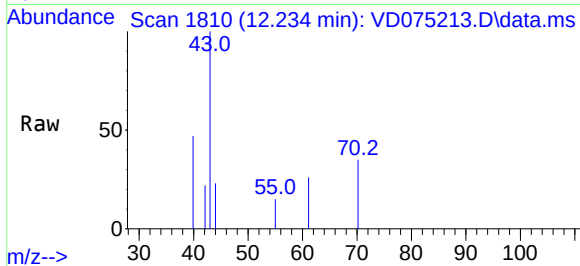




#74
N-amy1 acetate
Concen: 2.355 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

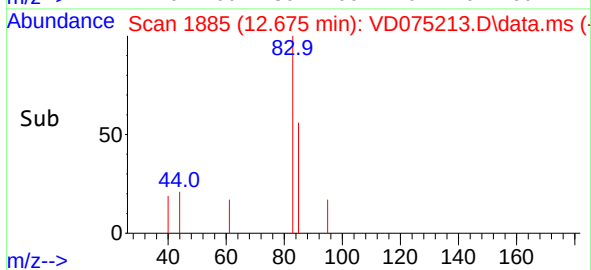
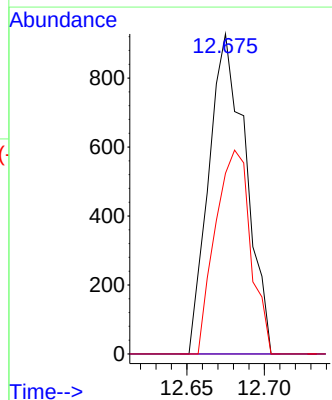
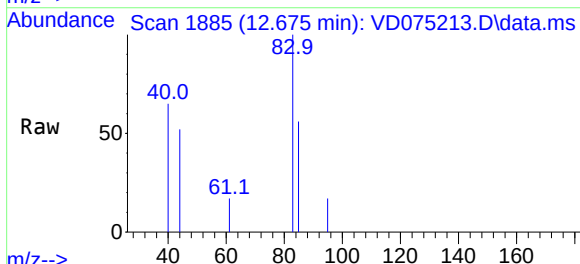
Instrument :
MSVOA_D
ClientSampleId :
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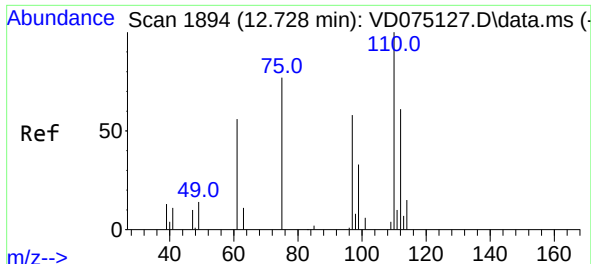
Tgt Ion: 43	Resp:	1736	
Ion	Ratio	Lower	Upper
43	100		
70	41.0	32.6	49.0
55	17.8	17.8	26.8#
61	18.0	18.7	28.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.859 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 83	Resp:	1533	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	4.9	14.6#	
85 61.0	31.9	95.7	

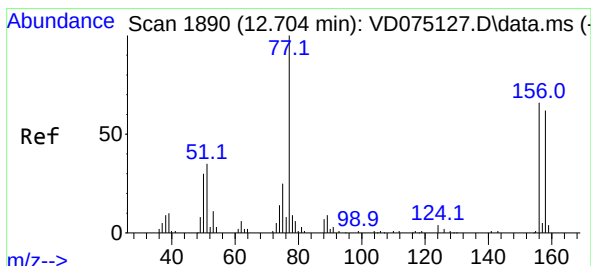
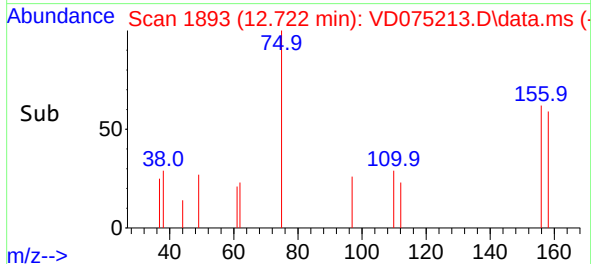
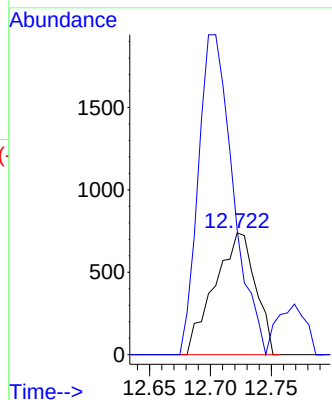
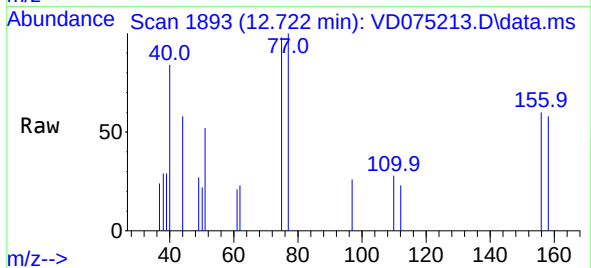




#76
1,2,3-Trichloropropane
Concen: 4.794 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

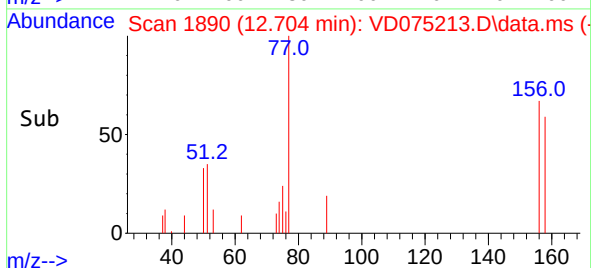
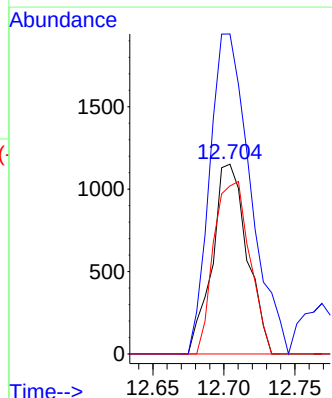
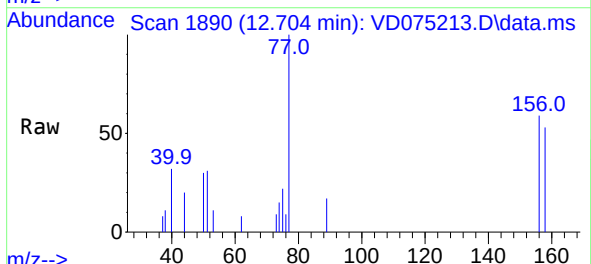
Instrument :
MSVOA_D
ClientSampleId :
MDL07

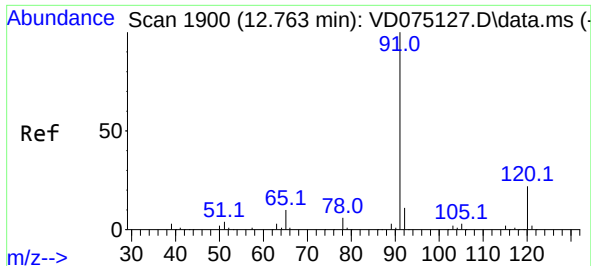
Tgt Ion: 75 Resp: 1730
Ion Ratio Lower Upper
75 100
77 222.8 0.0 0.0#



#77
Bromobenzene
Concen: 2.559 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:156 Resp: 1967
Ion Ratio Lower Upper
156 100
77 196.0 85.6 256.8
158 93.3 47.3 141.9

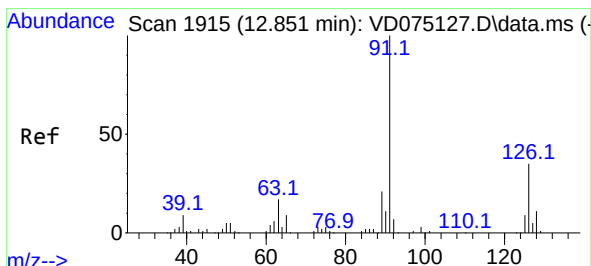
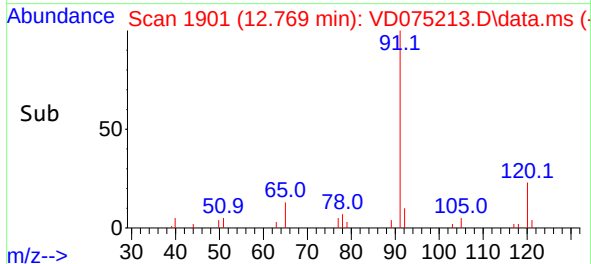
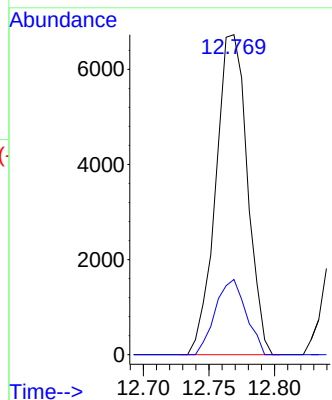
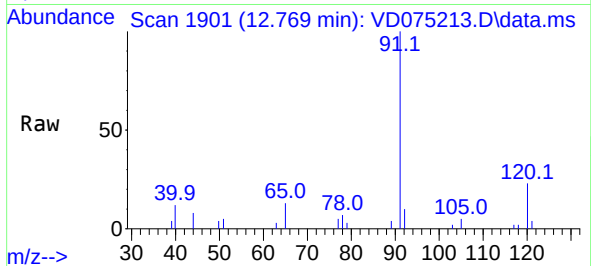




#78
n-propylbenzene
Concen: 2.726 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

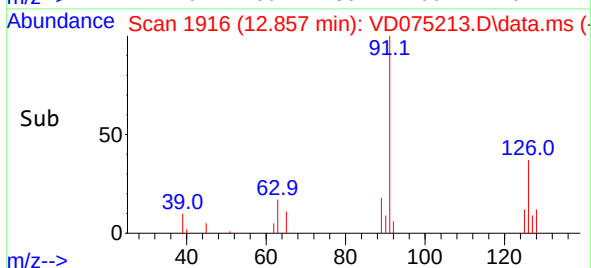
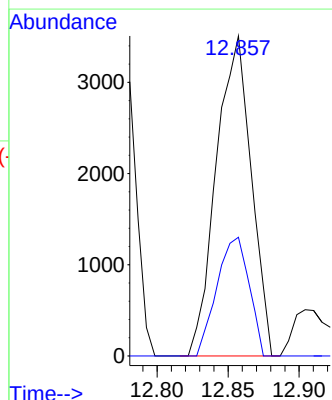
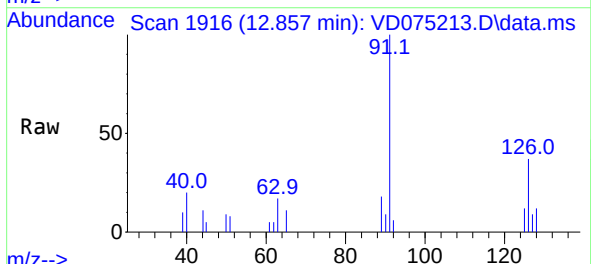
Instrument :
MSVOA_D
ClientSampleId :
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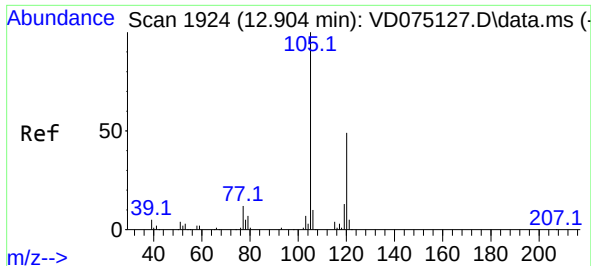
Tgt Ion: 91 Resp: 11273
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0



#79
2-Chlorotoluene
Concen: 2.643 ug/l
RT: 12.857 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 91 Resp: 6013
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

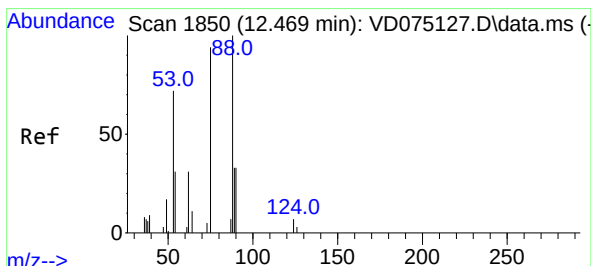
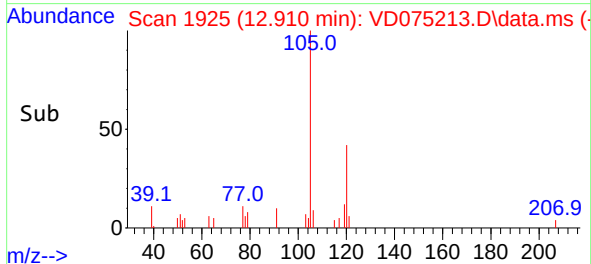
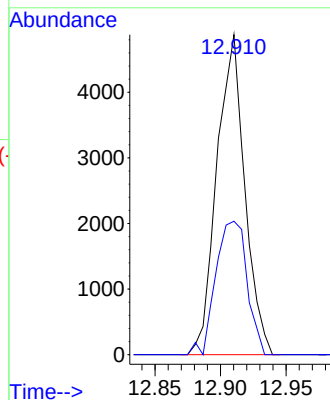
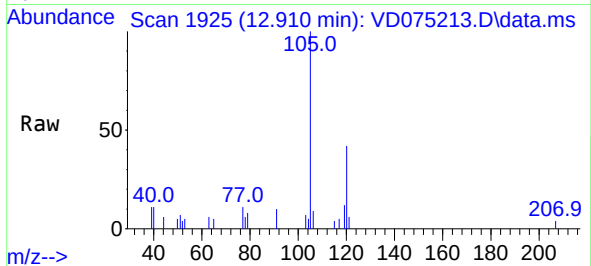




#80
1,3,5-Trimethylbenzene
Concen: 2.620 ug/l
RT: 12.910 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

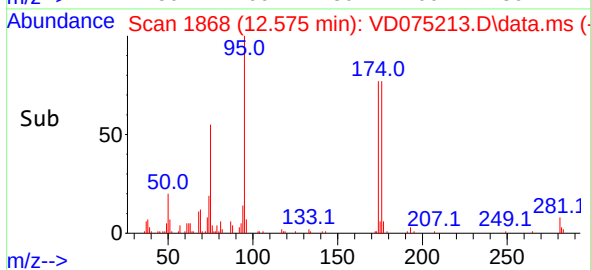
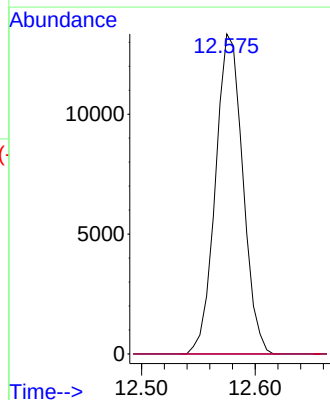
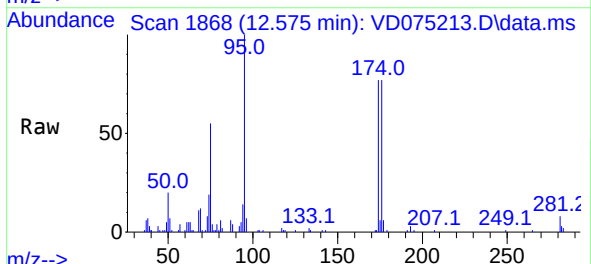
Instrument :
MSVOA_D
ClientSampleId :
MDL07

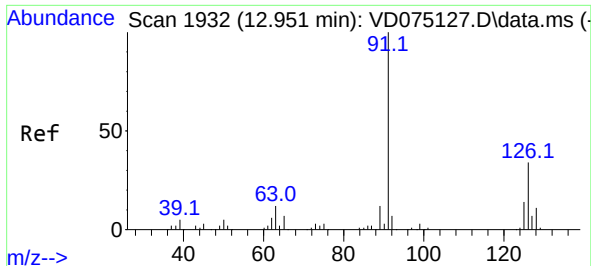
Tgt Ion:105 Resp: 7224
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 143.359 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 75 Resp: 22304
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

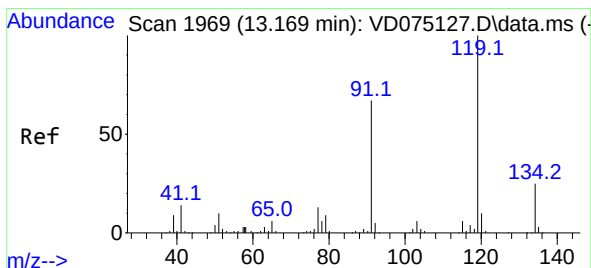
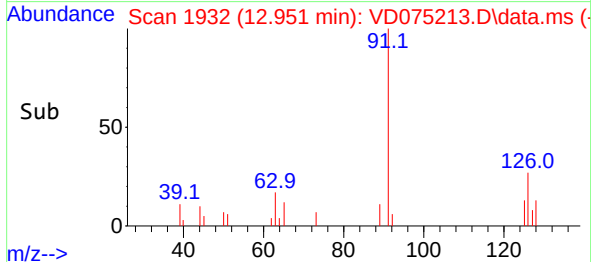
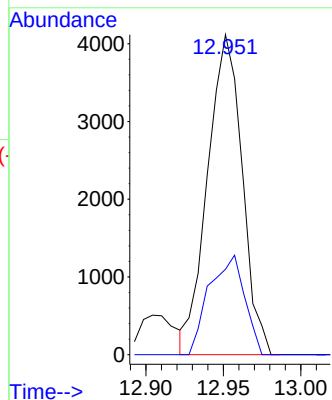
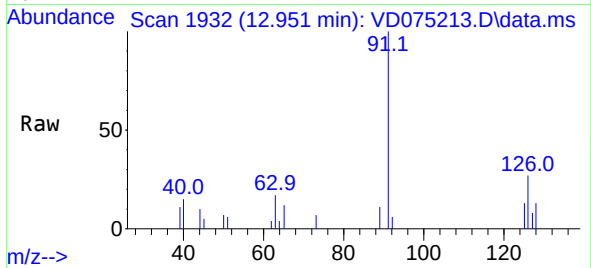




#82
4-Chlorotoluene
Concen: 2.733 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

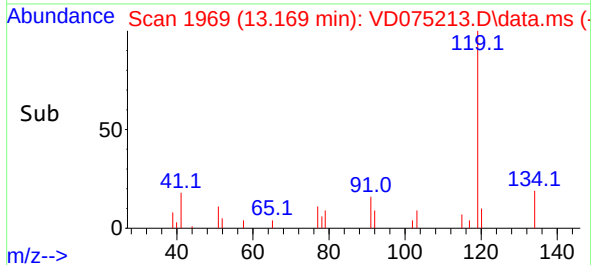
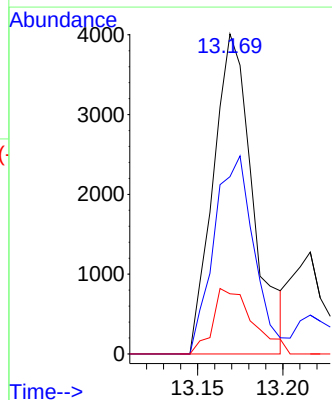
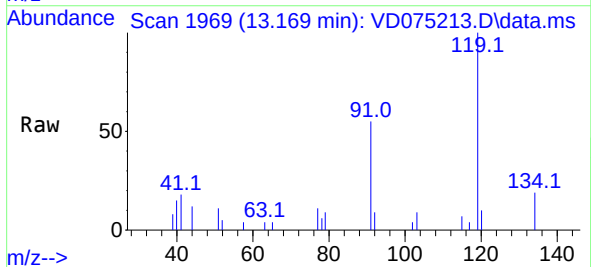
Instrument :
MSVOA_D
ClientSampleId :
MDL07

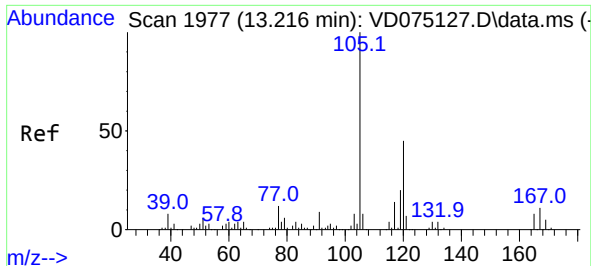
Tgt Ion: 91 Resp: 6392
Ion Ratio Lower Upper
91 100
126 31.6 17.3 52.0



#83
tert-Butylbenzene
Concen: 2.713 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 119 Resp: 6474
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.6
134 20.6 13.3 39.8

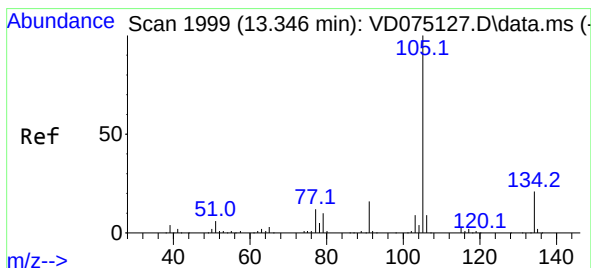
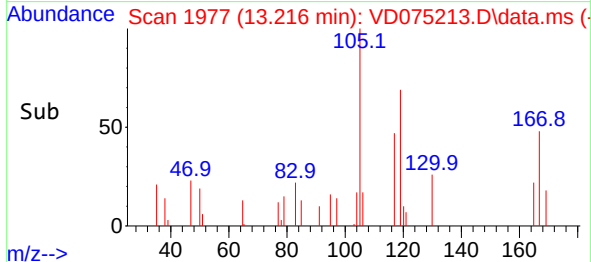
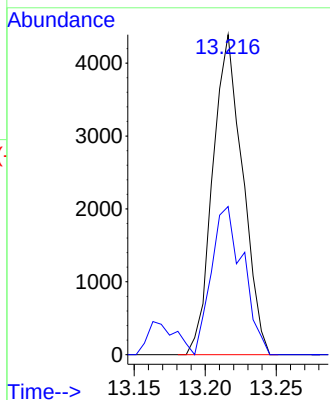
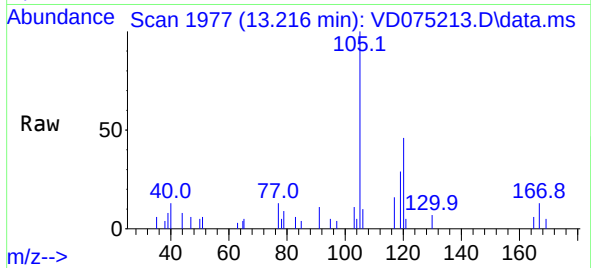




#84
1,2,4-Trimethylbenzene
Concen: 2.374 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

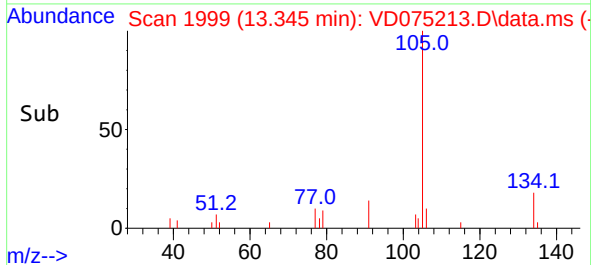
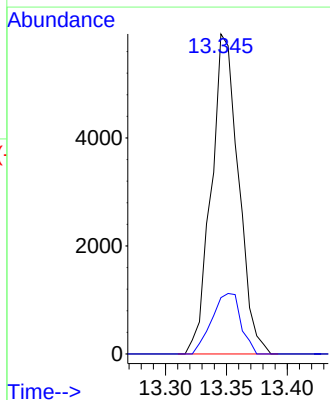
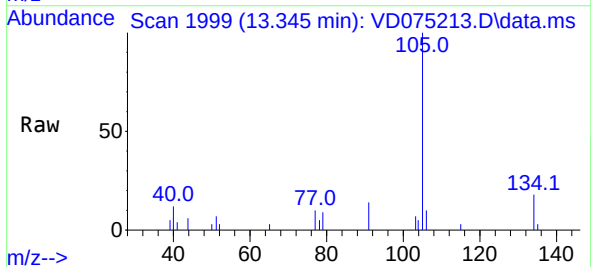
Instrument :
MSVOA_D
ClientSampleId :
MDL07

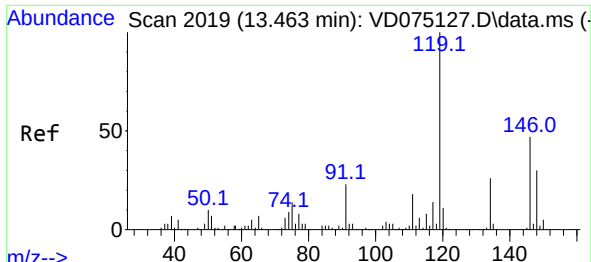
Tgt Ion:105 Resp: 6430
Ion Ratio Lower Upper
105 100
120 49.3 23.2 69.5



#85
sec-Butylbenzene
Concen: 2.543 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:105 Resp: 9217
Ion Ratio Lower Upper
105 100
134 20.1 10.4 31.2



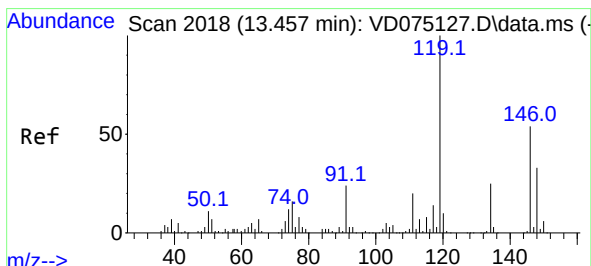
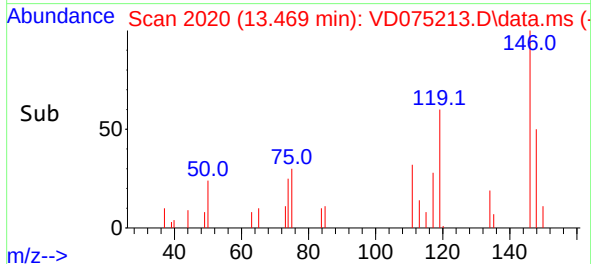
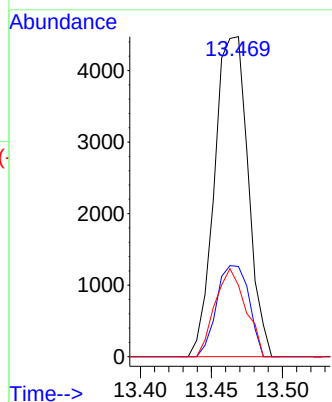
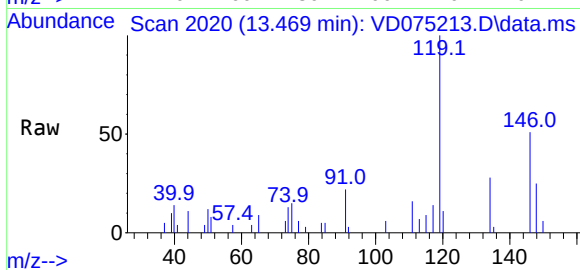


#86
p-Isopropyltoluene
Concen: 2.471 ug/l
RT: 13.469 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion:119 Resp: 7334

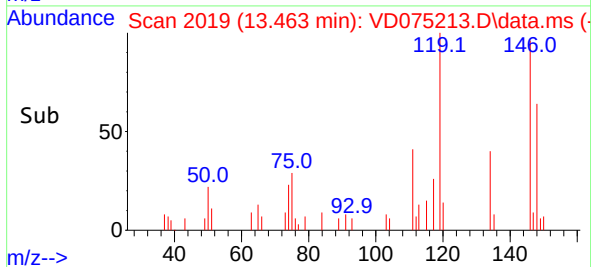
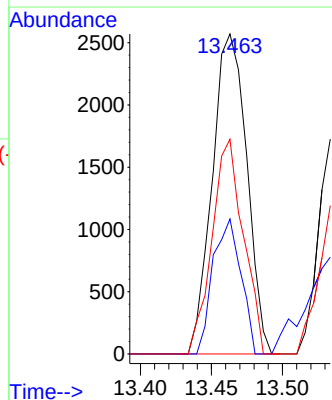
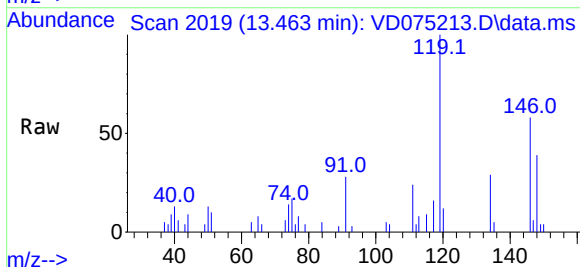
Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.3	39.8
91	25.1	11.9	35.5

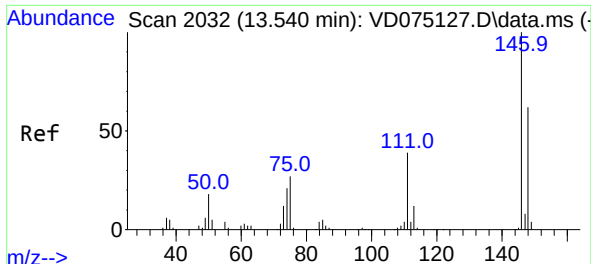


#87
1,3-Dichlorobenzene
Concen: 2.914 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:146 Resp: 4342

Ion	Ratio	Lower	Upper
146	100		
111	34.1	18.9	56.9
148	61.1	31.1	93.3

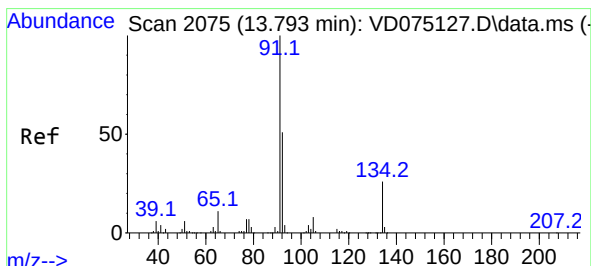
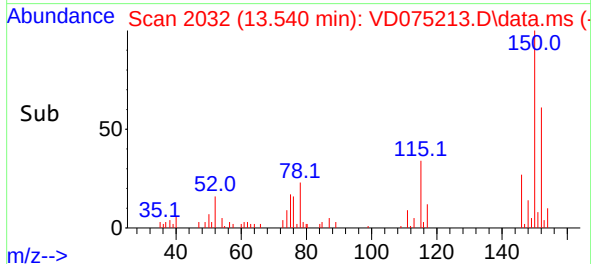
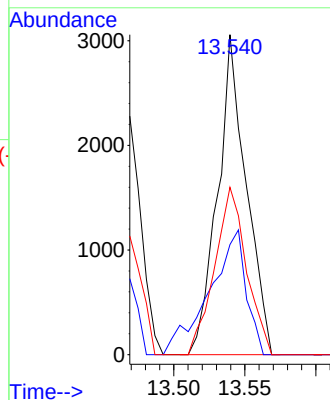
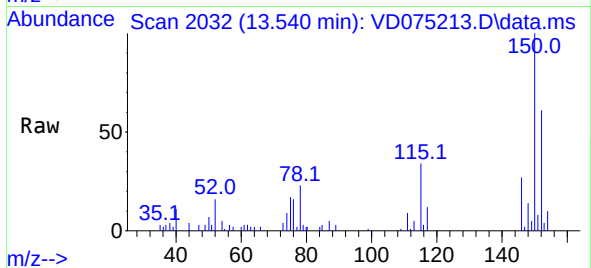




#88
1,4-Dichlorobenzene
Concen: 2.925 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

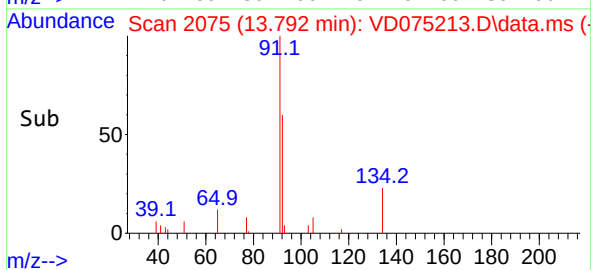
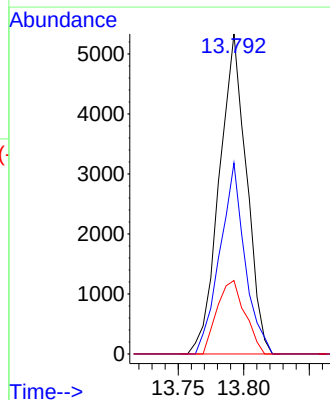
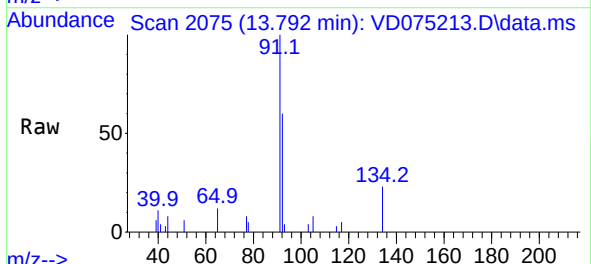
Instrument :
MSVOA_D
ClientSampleId :
MDL07

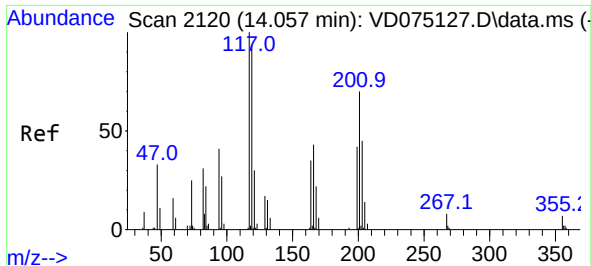
Tgt Ion:	146	Resp:	4289
Ion	Ratio	Lower	Upper
146	100		
111	50.0	19.7	59.1
148	58.0	31.9	95.5



#89
n-Butylbenzene
Concen: 2.661 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:	91	Resp:	7695
Ion	Ratio	Lower	Upper
91	100		
92	54.9	26.8	80.3
134	23.5	13.3	39.8

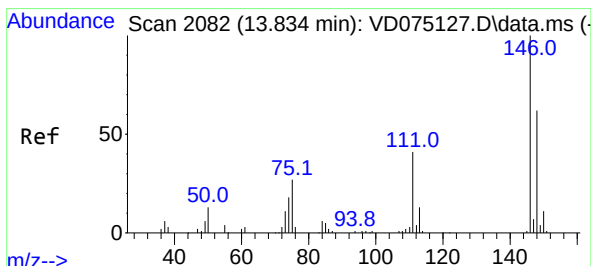
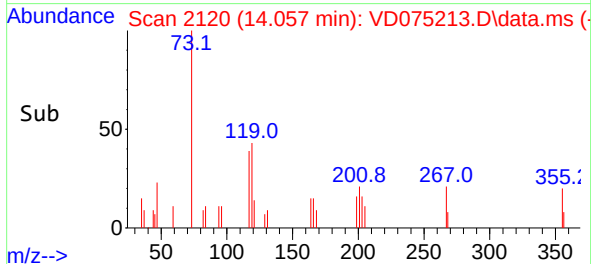
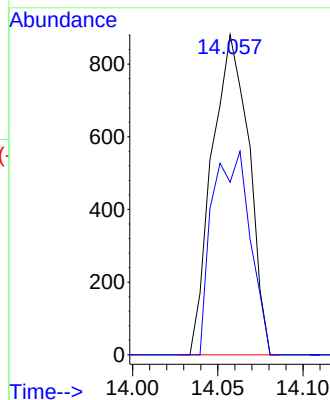
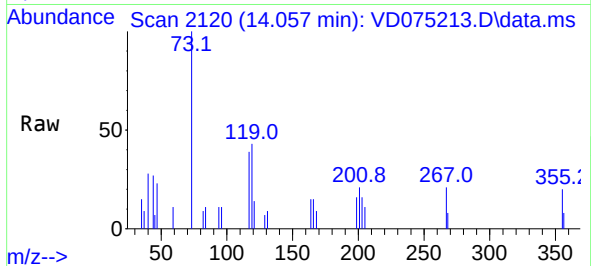




#90
Hexachloroethane
Concen: 2.532 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

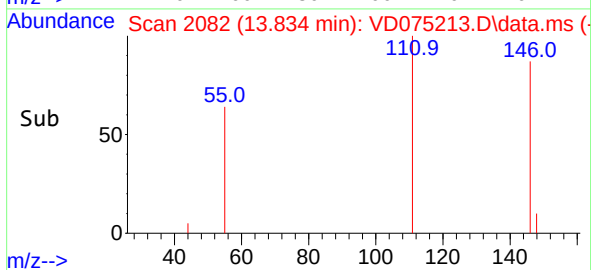
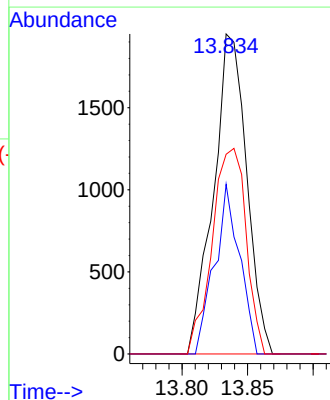
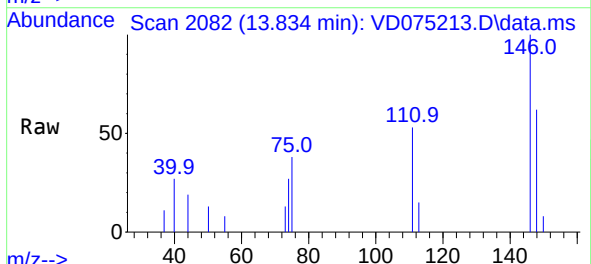
Instrument :
MSVOA_D
ClientSampleId :
MDL07

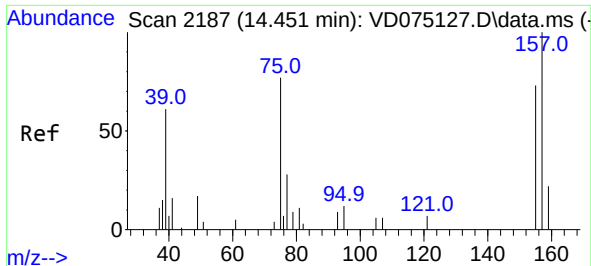
Tgt Ion:117 Resp: 1327
Ion Ratio Lower Upper
117 100
201 65.2 35.1 105.5



#91
1,2-Dichlorobenzene
Concen: 2.689 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:146 Resp: 3428
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.2
148 65.6 31.9 95.5

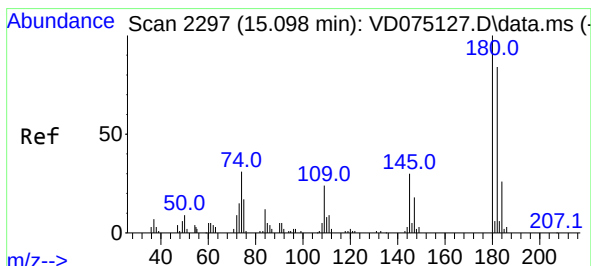
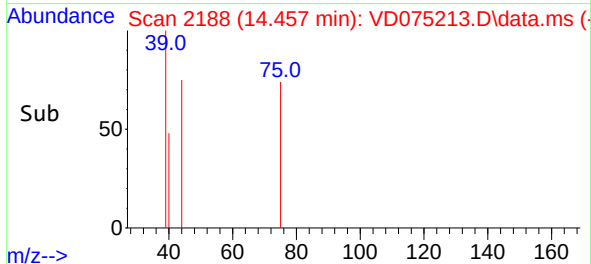
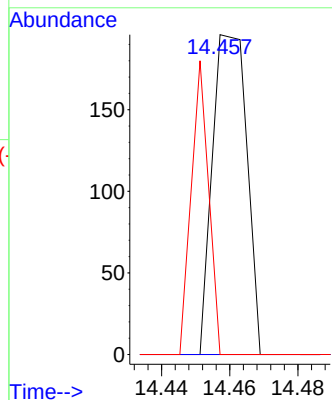
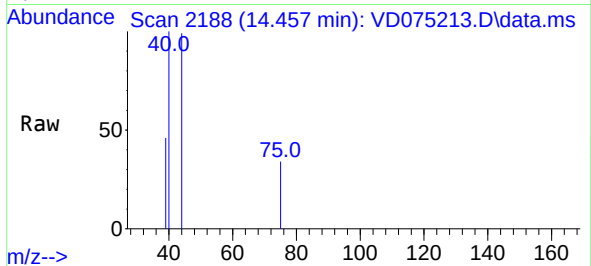




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.671 ug/l
RT: 14.457 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

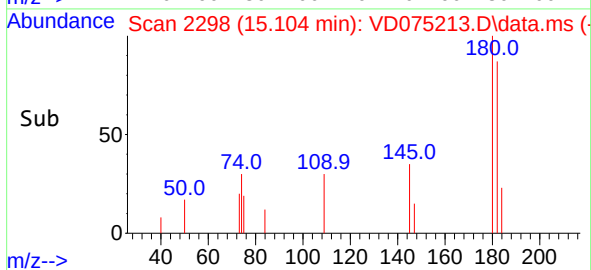
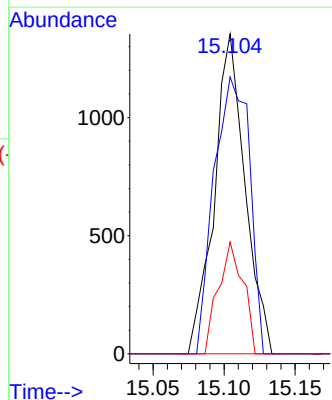
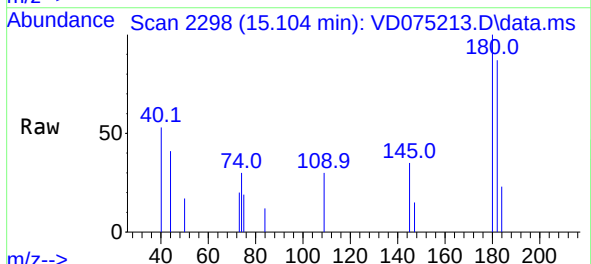
Instrument :
MSVOA_D
ClientSampleId :
MDL07

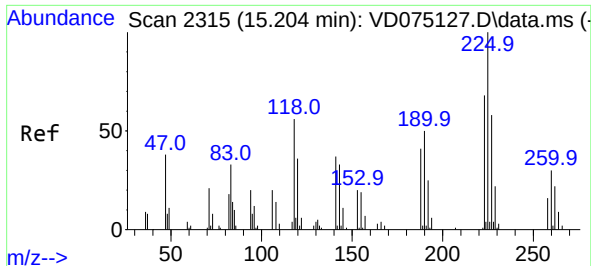
Tgt Ion: 75 Resp: 137
Ion Ratio Lower Upper
75 100
155 0.0 43.4 130.2#
157 46.0 56.4 169.2#



#93
1,2,4-Trichlorobenzene
Concen: 2.434 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 180 Resp: 2038
Ion Ratio Lower Upper
180 100
182 100.0 46.2 138.6
145 28.2 15.8 47.4

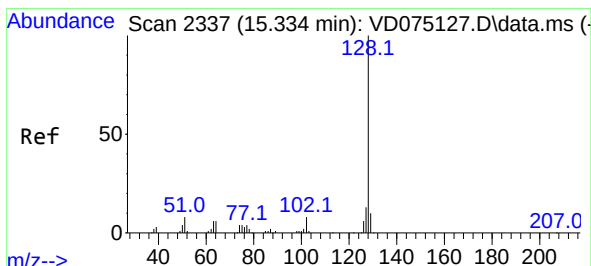
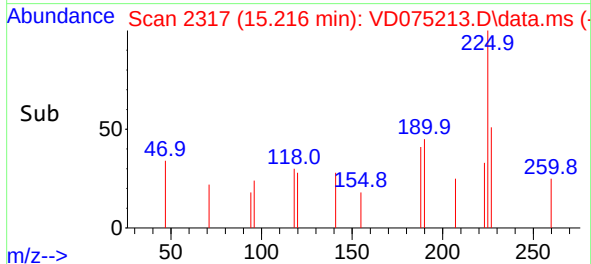
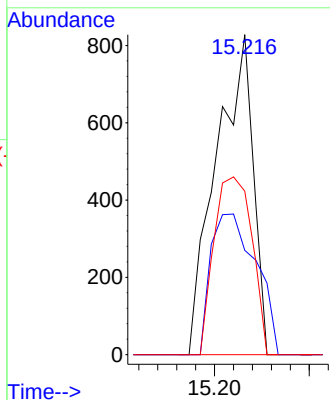
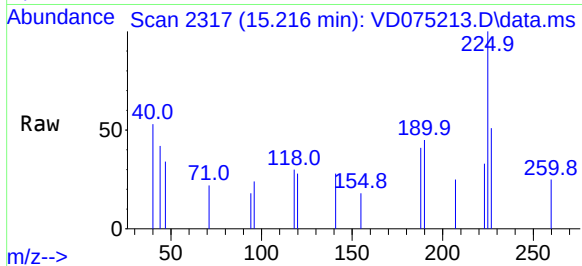




#94
Hexachlorobutadiene
Concen: 2.725 ug/l
RT: 15.216 min Scan# 2118
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

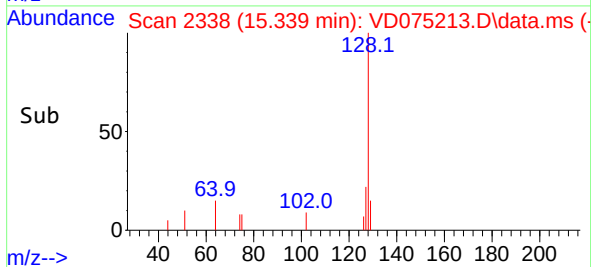
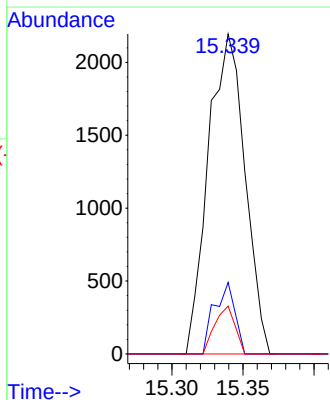
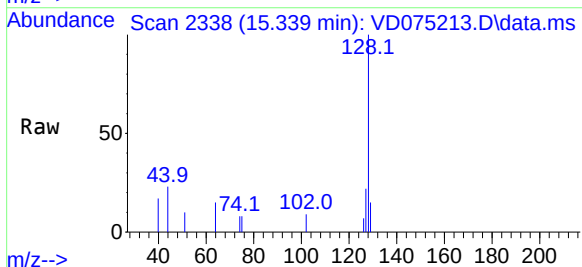
Instrument :
MSVOA_D
ClientSampleId :
MDL07

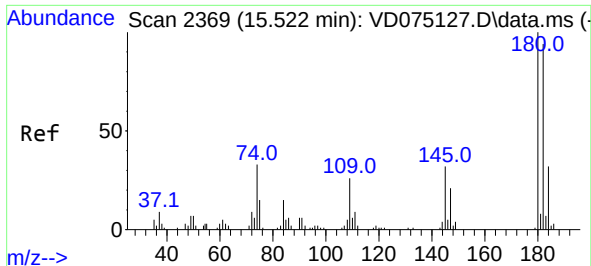
Tgt Ion:	225	Resp:	1118
Ion	Ratio	Lower	Upper
225	100		
223	54.0	31.8	95.4
227	57.3	30.7	92.1



#95
Naphthalene
Concen: 2.365 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:	128	Resp:	3942
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	8.2	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.343 ug/l

RT: 15.534 min Scan# 21

Delta R.T. 0.012 min

Lab File: VD075213.D

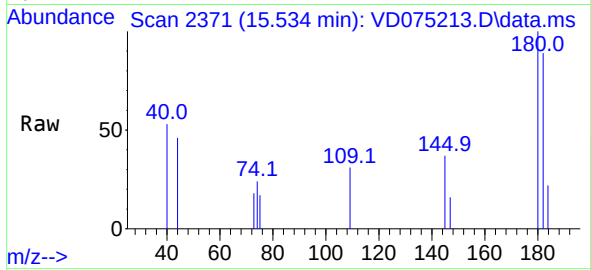
Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07



Tgt Ion:180 Resp: 1674

Ion Ratio Lower Upper

180 100

182 102.0 47.0 141.0

145 31.6 16.1 48.3

