

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122722\
 Data File : VD075052.D
 Acq On : 27 Dec 2022 14:30
 Operator : KP/SY
 Sample : VD1227SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01

Quant Time: Dec 28 01:52:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	146890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	259199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	221082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	98111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	68734	47.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.740%
35) Dibromofluoromethane	7.810	113	77765	50.986	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.980%
50) Toluene-d8	10.269	98	304902	49.475	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.940%
62) 4-Bromofluorobenzene	12.575	95	100372	50.274	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	18935	25.276	ug/l	97
3) Chloromethane	2.146	50	32312	25.005	ug/l	98
4) Vinyl Chloride	2.275	62	29974	24.606	ug/l	99
5) Bromomethane	2.675	94	14514	25.303	ug/l	98
6) Chloroethane	2.828	64	18670	24.207	ug/l	100
7) Trichlorofluoromethane	3.170	101	40911	21.883	ug/l	99
8) Diethyl Ether	3.593	74	14249	19.877	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.958	101	28329	21.507	ug/l	99
10) Methyl Iodide	4.164	142	21747	19.234	ug/l	99
11) Tert butyl alcohol	5.058	59	9814	79.082	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	27066	21.267	ug/l	86
13) Acrolein	3.793	56	15954	92.296	ug/l	97
14) Allyl chloride	4.558	41	46902	21.178	ug/l #	90
15) Acrylonitrile	5.258	53	33808	93.136	ug/l	98
16) Acetone	4.022	43	33778	90.580	ug/l	94
17) Carbon Disulfide	4.264	76	68159	26.823	ug/l	99
18) Methyl Acetate	4.564	43	19435	19.471	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	65038	19.239	ug/l	94
20) Methylene Chloride	4.793	84	40906	20.790	ug/l #	84
21) trans-1,2-Dichloroethene	5.305	96	29585	20.946	ug/l	89
22) Diisopropyl ether	6.216	45	93786	19.660	ug/l #	93
23) Vinyl Acetate	6.152	43	176489	81.806	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	56721	20.357	ug/l	97
25) 2-Butanone	7.081	43	45774	91.983	ug/l	88
26) 2,2-Dichloropropane	7.075	77	49838	20.023	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	36918	20.721	ug/l	90
28) Bromochloromethane	7.422	49	19585	20.306	ug/l #	76
29) Tetrahydrofuran	7.440	42	26152	91.156	ug/l #	82
30) Chloroform	7.599	83	54768	20.130	ug/l	98
31) Cyclohexane	7.875	56	50977	23.159	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	48403	20.560	ug/l	95
36) 1,1-Dichloropropene	8.005	75	42072	21.355	ug/l	99
37) Ethyl Acetate	7.169	43	18264	18.352	ug/l	97
38) Carbon Tetrachloride	7.987	117	36339	21.332	ug/l	94
39) Methylcyclohexane	9.269	83	53149	22.214	ug/l	92
40) Benzene	8.252	78	125155	20.866	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	12101	19.543	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	31185	20.379	ug/l	100
43) Isopropyl Acetate	8.363	43	37307	18.634	ug/l #	91
44) Trichloroethene	9.028	130	34270	20.744	ug/l	92
45) 1,2-Dichloropropane	9.304	63	31893	19.852	ug/l	92
46) Dibromomethane	9.393	93	16243	20.329	ug/l	98
47) Bromodichloromethane	9.587	83	41774	20.076	ug/l	97
48) Methyl methacrylate	9.381	41	17640	19.398	ug/l #	86
49) 1,4-Dioxane	9.381	88	3884	385.730	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	92170	93.194	ug/l	91
52) Toluene	10.334	92	79938	20.929	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	39502	19.512	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	48847	20.022	ug/l #	82
55) 1,1,2-Trichloroethane	10.734	97	22604	19.320	ug/l	94
56) Ethyl methacrylate	10.593	69	28279	18.362	ug/l #	75
57) 1,3-Dichloropropane	10.881	76	37711	19.281	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	58787	92.994	ug/l	96
59) 2-Hexanone	10.922	43	67351	93.647	ug/l	92
60) Dibromochloromethane	11.075	129	26100	19.472	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20621	19.659	ug/l	100
64) Tetrachloroethene	10.810	164	27676	21.386	ug/l	98
65) Chlorobenzene	11.610	112	83371	20.648	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	28640	20.482	ug/l	98
67) Ethyl Benzene	11.687	91	154099	20.852	ug/l	100
68) m/p-Xylenes	11.793	106	117166	41.816	ug/l	98
69) o-Xylene	12.122	106	56496	20.961	ug/l	98
70) Styrene	12.134	104	95563	21.089	ug/l	97
71) Bromoform	12.304	173	14416	19.002	ug/l #	97
73) Isopropylbenzene	12.422	105	151345	20.120	ug/l	98
74) N-amyl acetate	12.234	43	34262	17.945	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	24169	18.019	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	31230	31.044	ug/l #	100
77) Bromobenzene	12.698	156	30839	19.206	ug/l	92
78) n-propylbenzene	12.763	91	184145	19.987	ug/l	99
79) 2-Chlorotoluene	12.851	91	98961	19.661	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	119614	19.718	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7393	17.033	ug/l	90
82) 4-Chlorotoluene	12.951	91	100205	19.511	ug/l	98
83) tert-Butylbenzene	13.169	119	106712	19.871	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	116361	19.721	ug/l	100
85) sec-Butylbenzene	13.345	105	165372	20.058	ug/l	99
86) p-Isopropyltoluene	13.463	119	127922	19.449	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	62690	19.983	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	61913	19.757	ug/l	97
89) n-Butylbenzene	13.792	91	129338	19.688	ug/l	100
90) Hexachloroethane	14.057	117	22362	19.132	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	55123	19.886	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3523	17.093	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	35485	19.482	ug/l	98
94) Hexachlorobutadiene	15.204	225	17496	19.215	ug/l	98
95) Naphthalene	15.334	128	70108	18.441	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	30358	19.421	ug/l	97

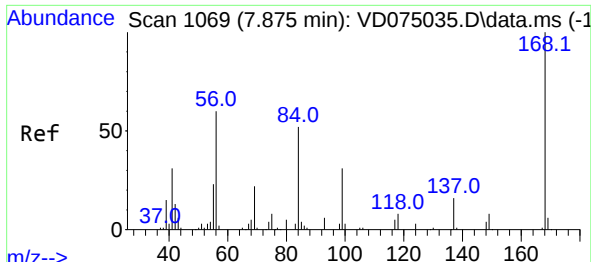
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122722\
Data File : VD075052.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Dec 23 05:54:19 2022
Response via : Initial Calibration

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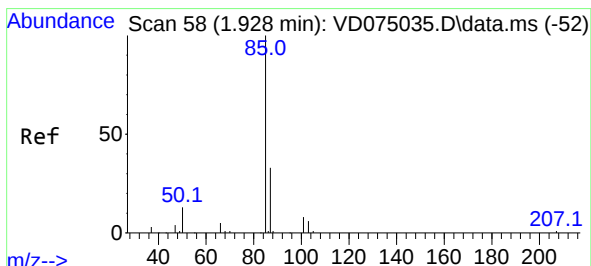
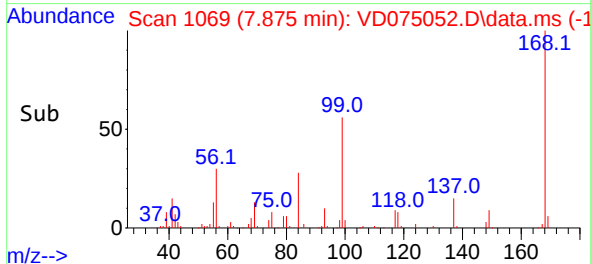
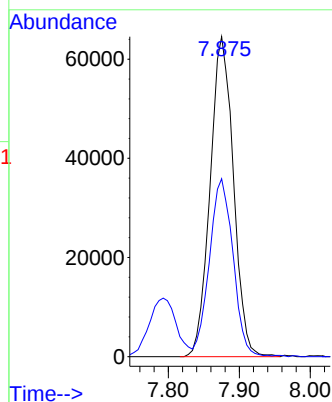
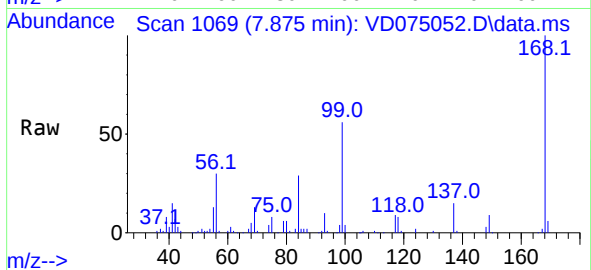
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

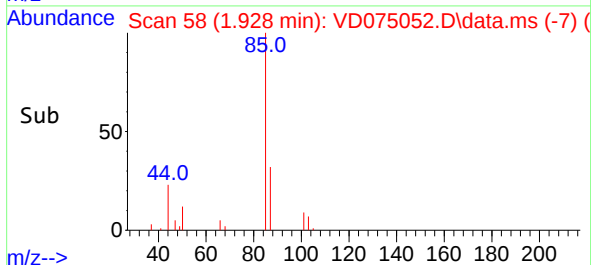
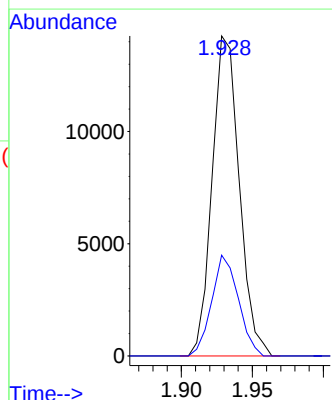
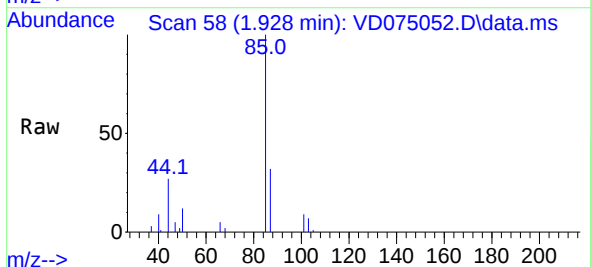
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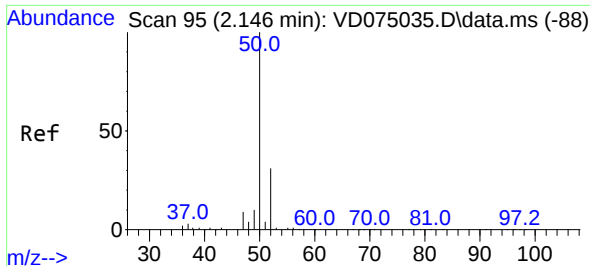
Tgt Ion:168 Resp: 146890
Ion Ratio Lower Upper
168 100
99 55.2 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 25.276 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 85 Resp: 18935
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5

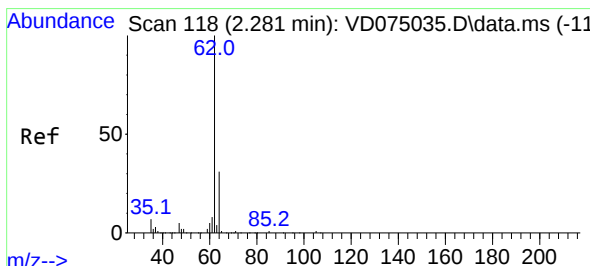
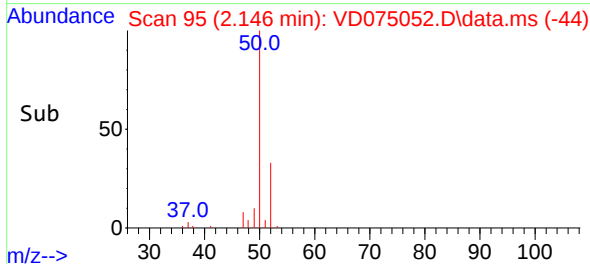
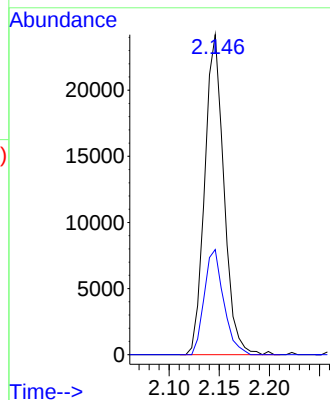
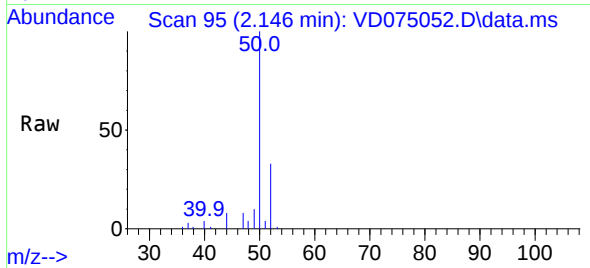




#3
Chloromethane
Concen: 25.005 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

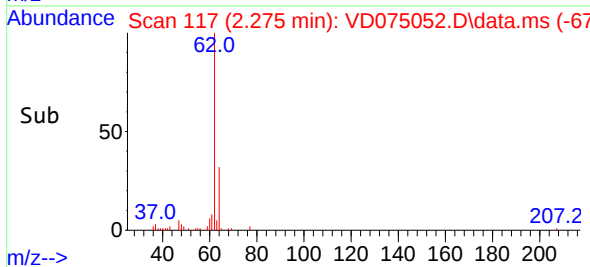
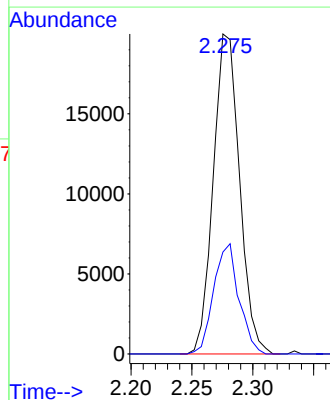
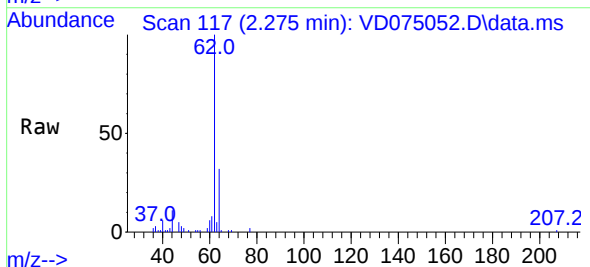
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

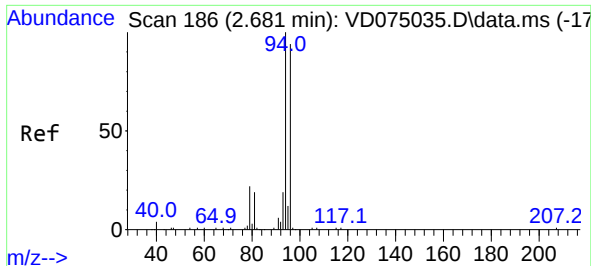
Tgt Ion: 50 Resp: 32312
Ion Ratio Lower Upper
50 100
52 32.8 27.2 40.8



#4
Vinyl Chloride
Concen: 24.606 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 62 Resp: 29974
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

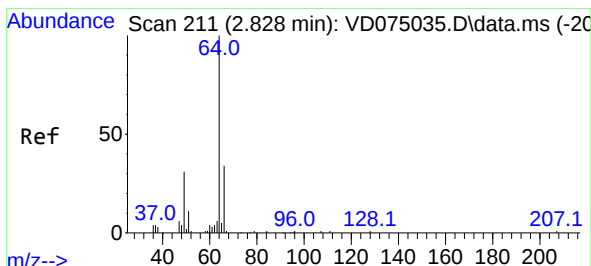
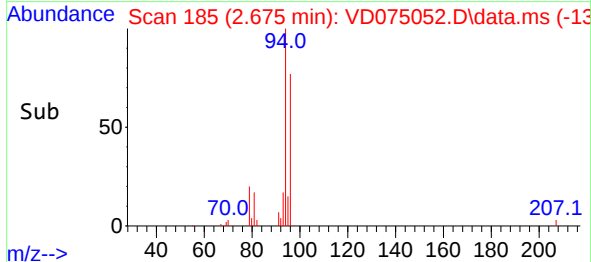
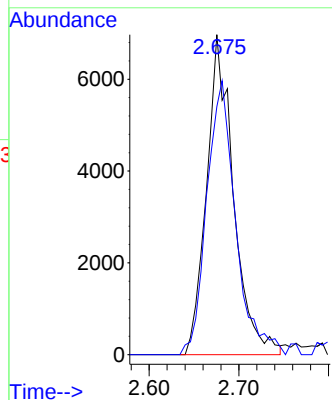
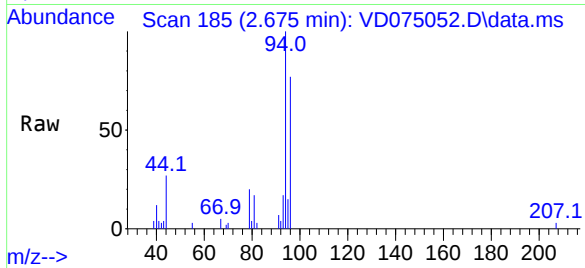




#5
Bromomethane
Concen: 25.303 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

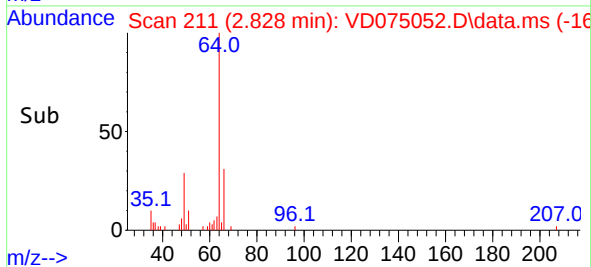
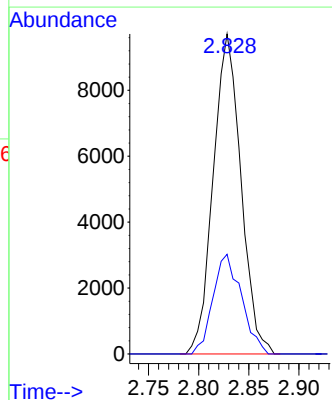
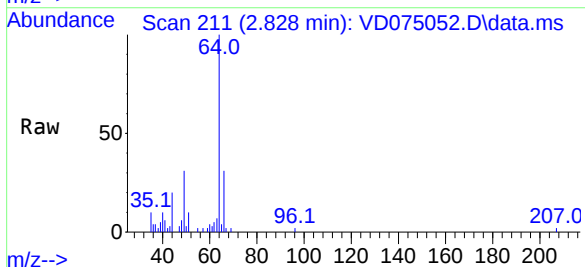
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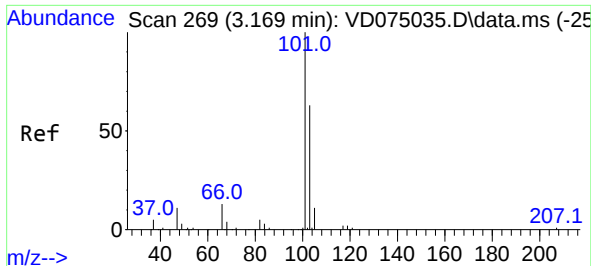
Tgt Ion: 94 Resp: 14514
Ion Ratio Lower Upper
94 100
96 92.0 75.2 112.8



#6
Chloroethane
Concen: 24.207 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 64 Resp: 18670
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

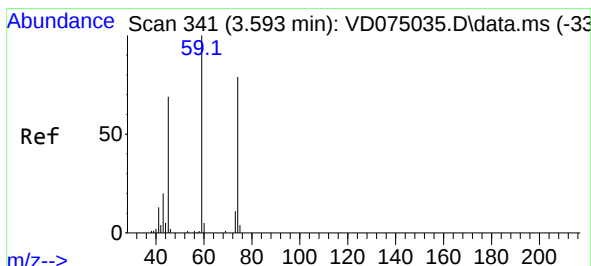
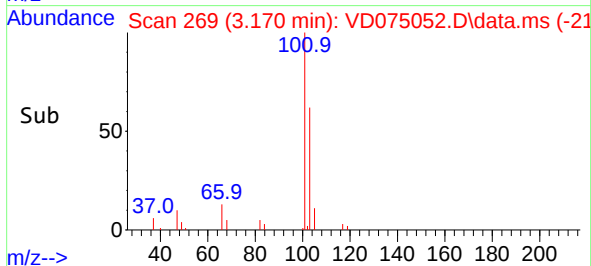
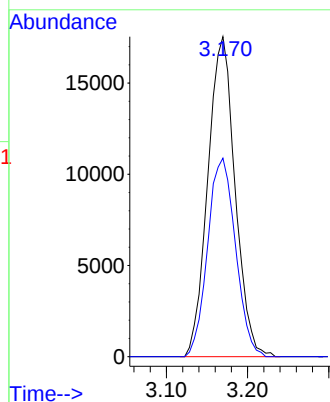
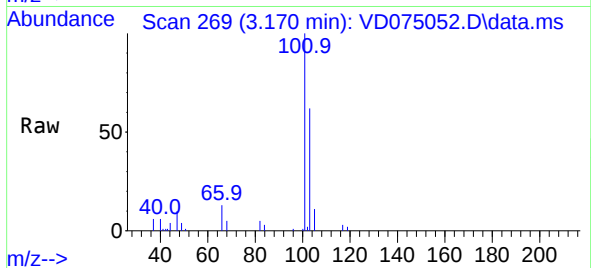




#7
Trichlorofluoromethane
Concen: 21.883 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

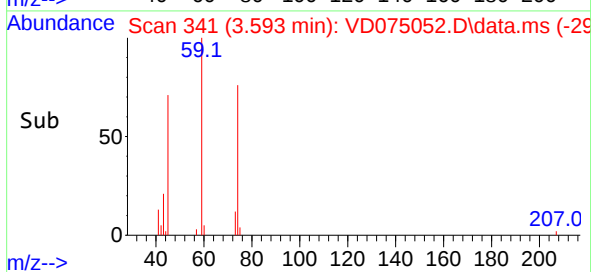
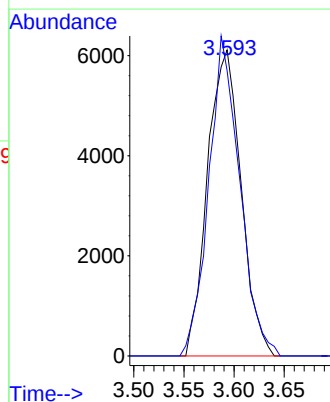
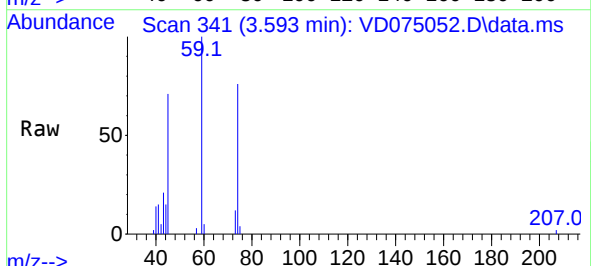
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

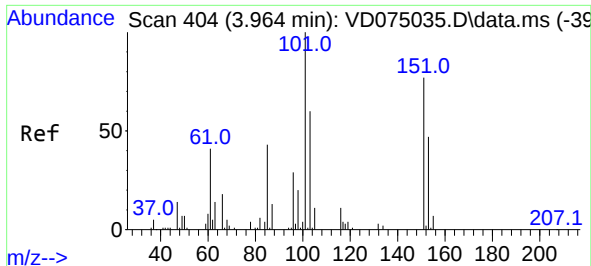
Tgt Ion:101 Resp: 40911
Ion Ratio Lower Upper
101 100
103 62.1 49.1 73.7



#8
Diethyl Ether
Concen: 19.877 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 74 Resp: 14249
Ion Ratio Lower Upper
74 100
45 96.3 40.2 120.5

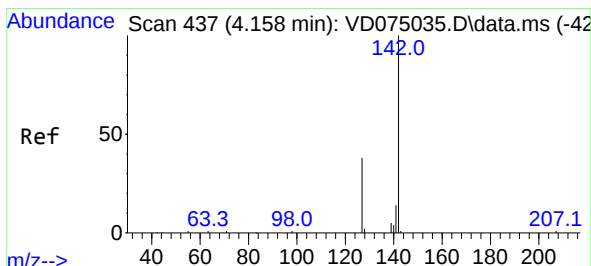
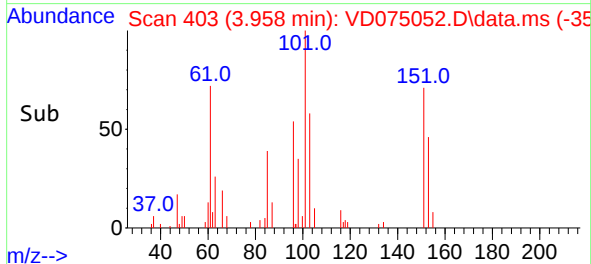
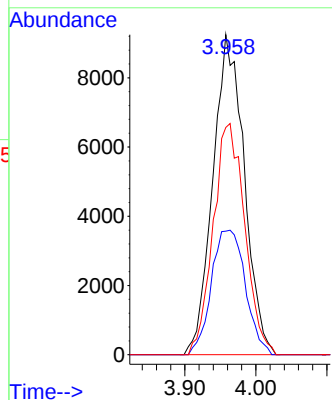
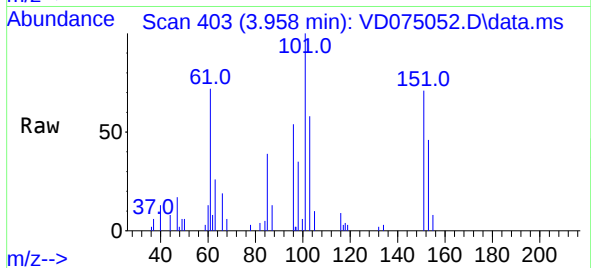




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.507 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075052.D
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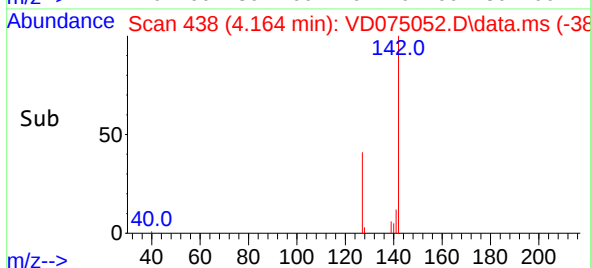
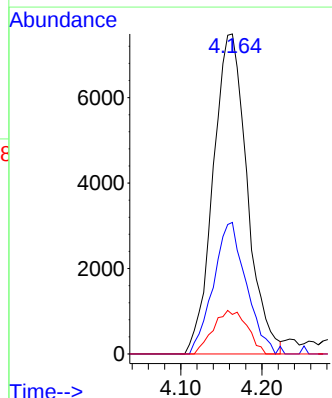
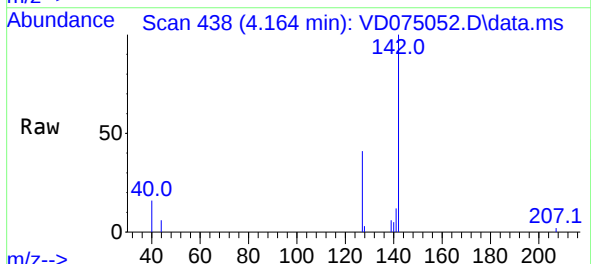
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

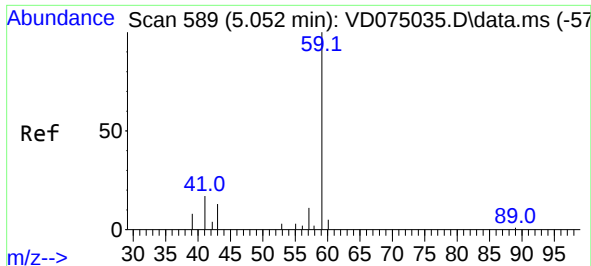
Tgt Ion:101	Resp:	28329
Ion	Ratio	Lower Upper
101	100	
85	42.2	33.4 50.0
151	72.8	58.9 88.3



#10
Methyl Iodide
Concen: 19.234 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:142	Resp:	21747
Ion	Ratio	Lower Upper
142	100	
127	40.1	31.4 47.2
141	13.6	11.4 17.2

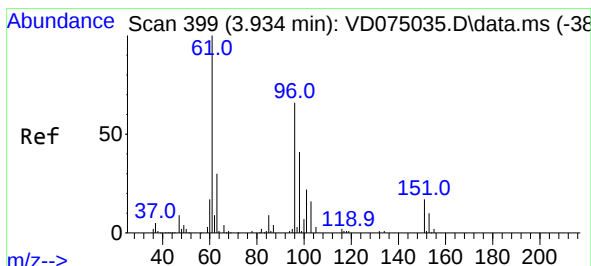
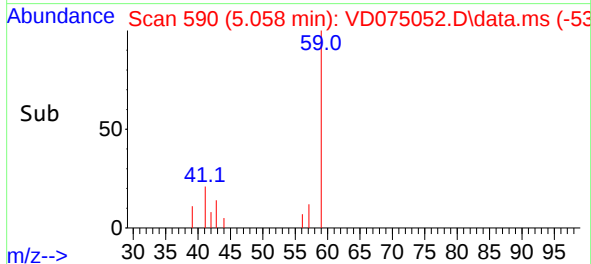
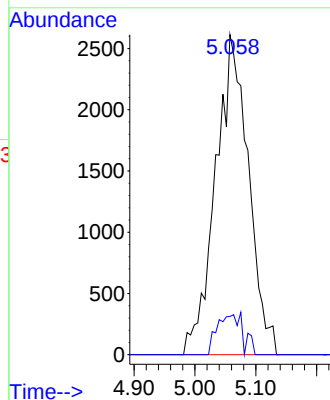
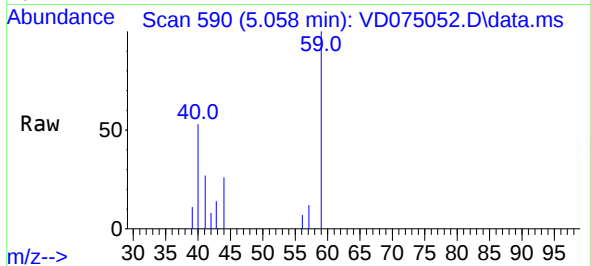




#11
Tert butyl alcohol
Concen: 79.082 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

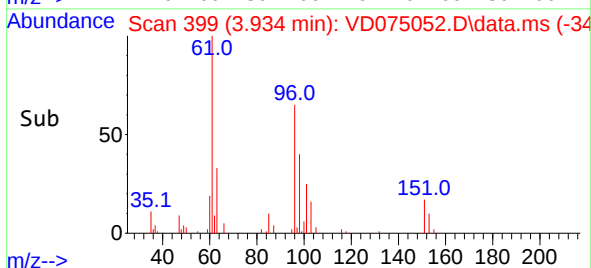
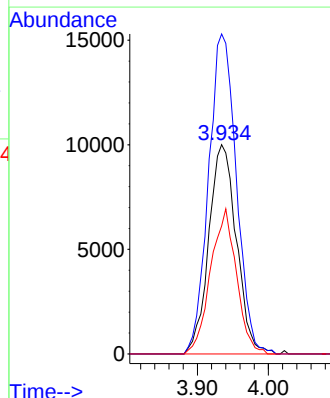
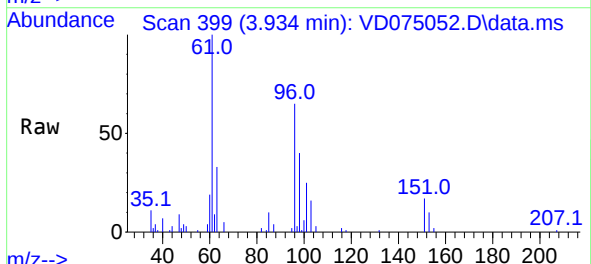
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

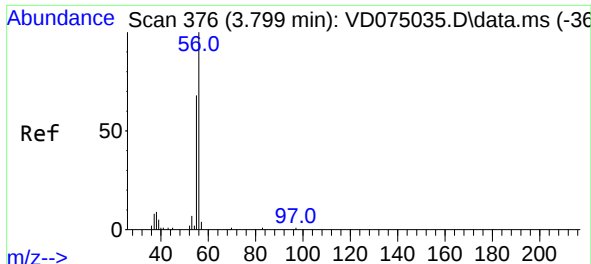
Tgt Ion: 59 Resp: 9814
Ion Ratio Lower Upper
59 100
57 10.0 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 21.267 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 96 Resp: 27066
Ion Ratio Lower Upper
96 100
61 152.9 104.9 157.3
98 61.1 51.8 77.8

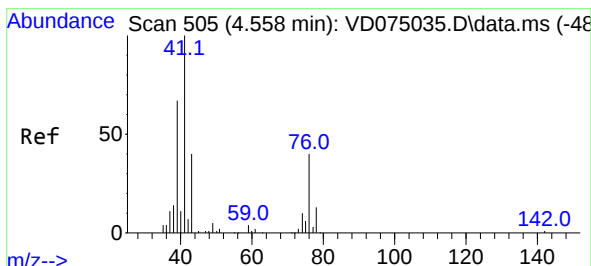
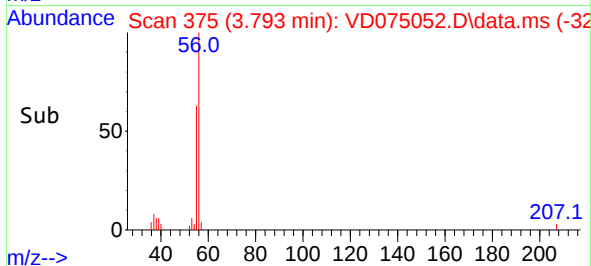
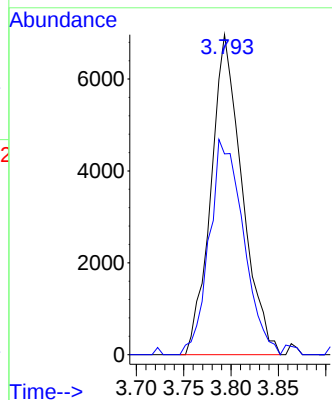
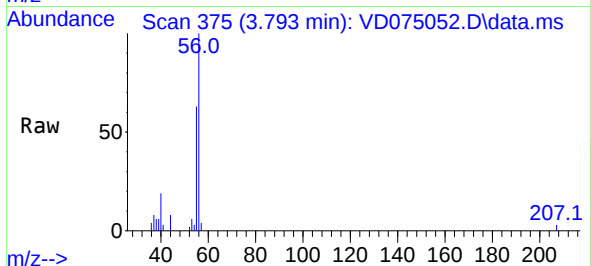




#13
Acrolein
Concen: 92.296 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

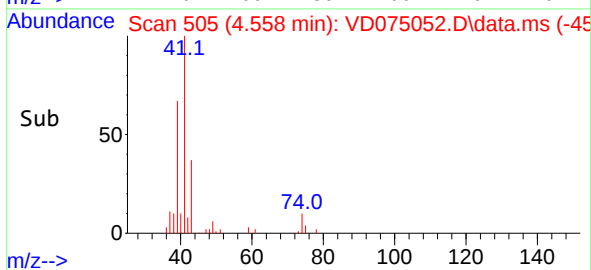
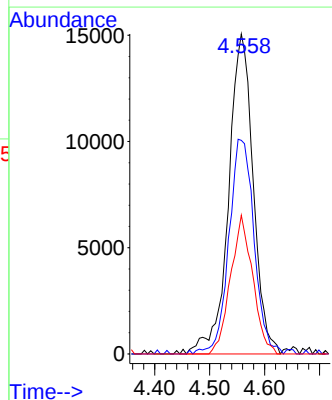
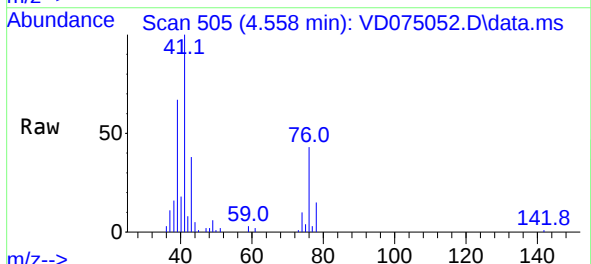
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

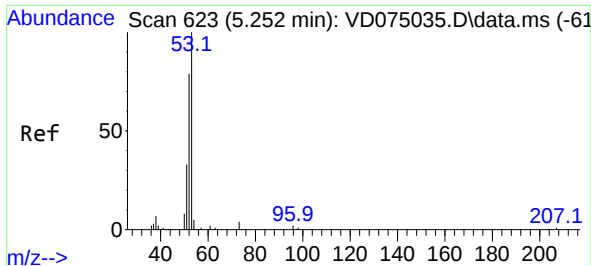
Tgt Ion: 56 Resp: 15954
Ion Ratio Lower Upper
56 100
55 73.5 56.6 84.8



#14
Allyl chloride
Concen: 21.178 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

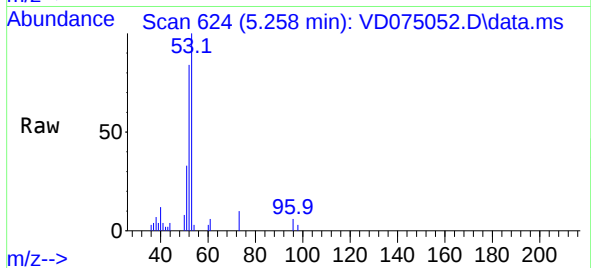
Tgt Ion: 41 Resp: 46902
Ion Ratio Lower Upper
41 100
39 68.5 52.5 78.7
76 39.1 41.1 61.7#



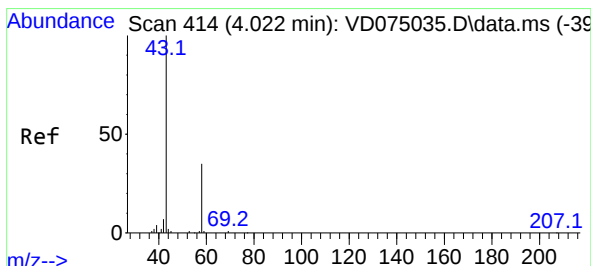
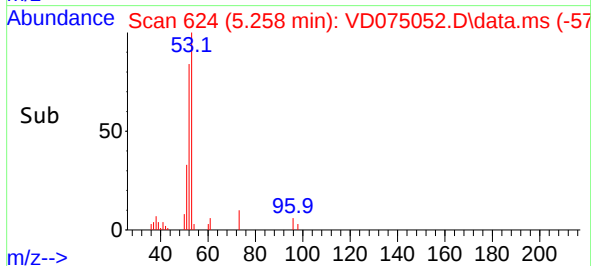
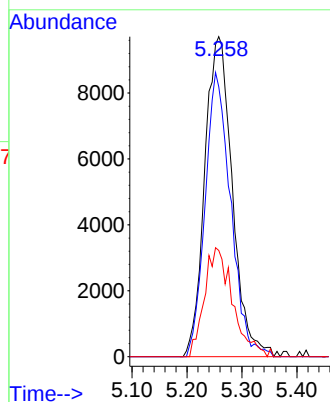


#15
Acrylonitrile
Concen: 93.136 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

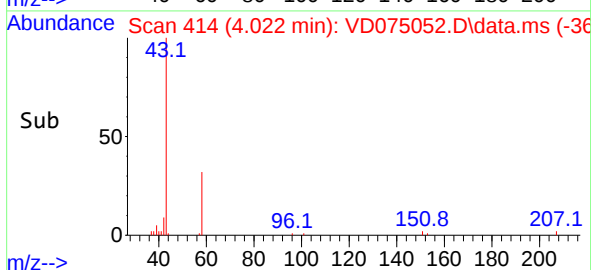
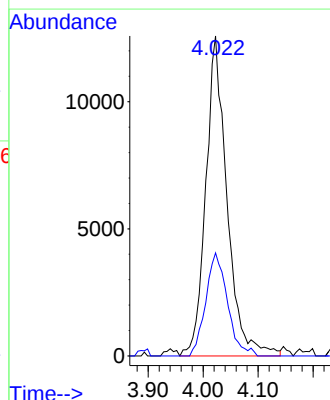
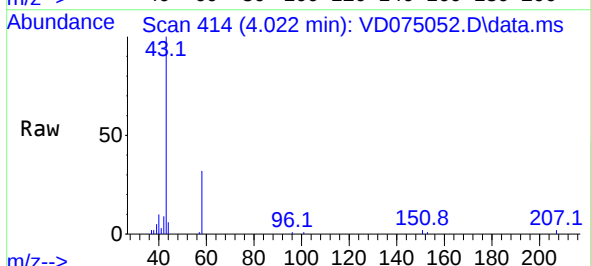


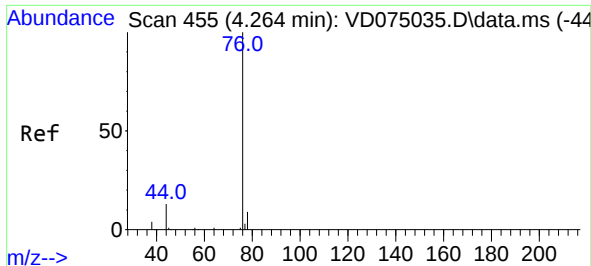
Tgt Ion: 53 Resp: 33808
Ion Ratio Lower Upper
53 100
52 82.3 64.0 96.0
51 34.8 27.8 41.8



#16
Acetone
Concen: 90.580 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 43 Resp: 33778
Ion Ratio Lower Upper
43 100
58 32.2 28.6 43.0

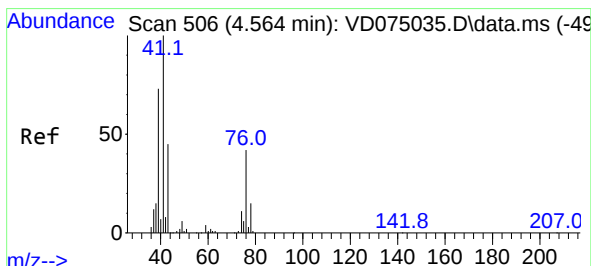
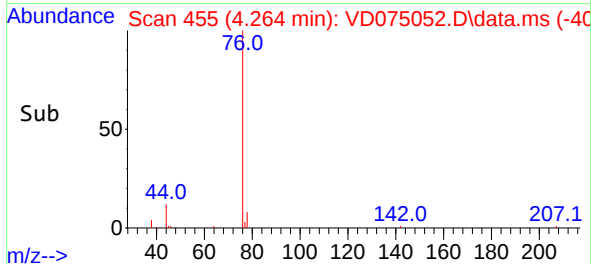
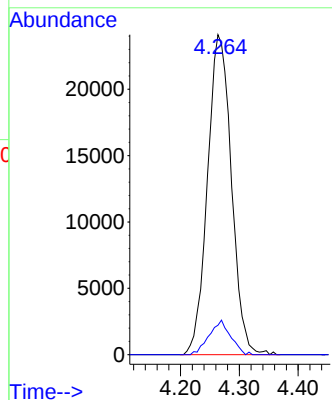
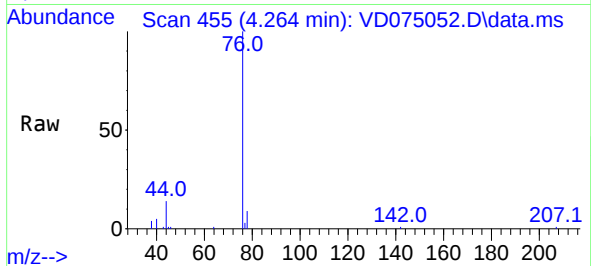




#17
Carbon Disulfide
Concen: 26.823 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

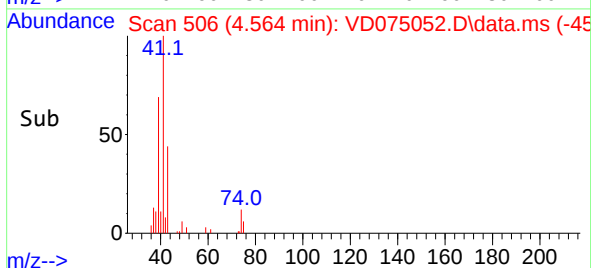
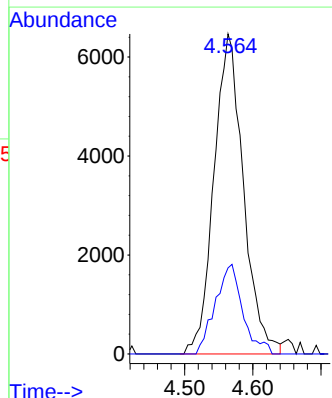
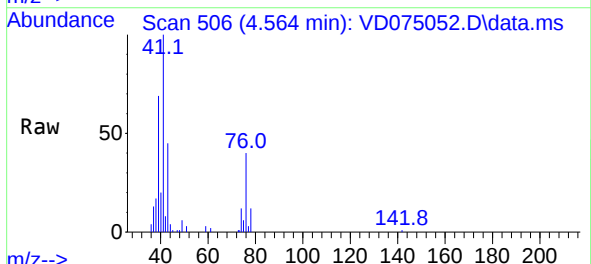
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

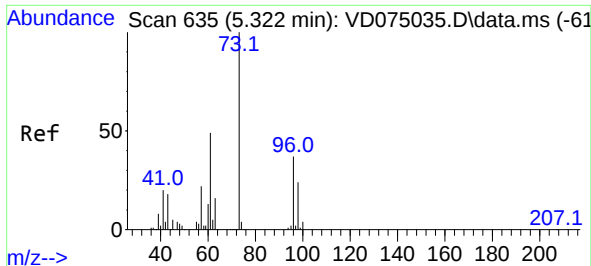
Tgt Ion: 76 Resp: 68159
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 19.471 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 43 Resp: 19435
Ion Ratio Lower Upper
43 100
74 26.0 24.5 36.7

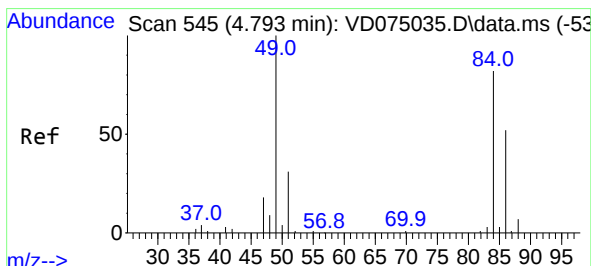
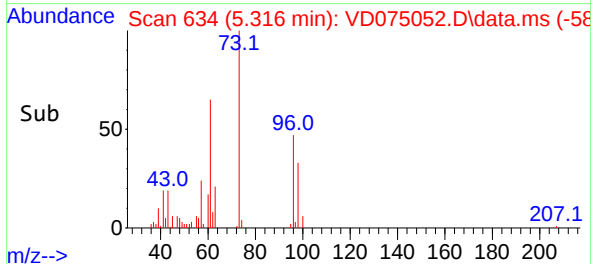
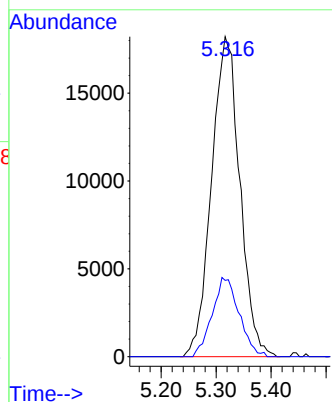
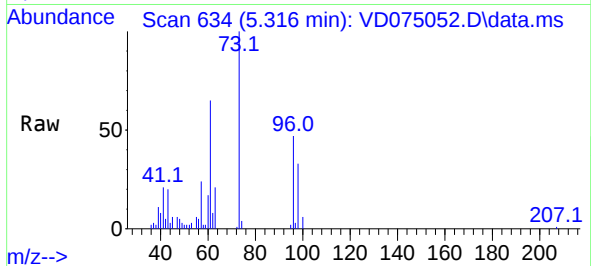




#19
Methyl tert-butyl Ether
Concen: 19.239 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

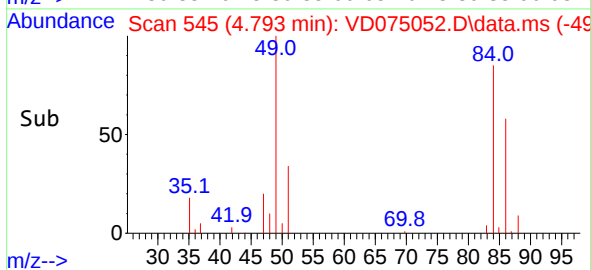
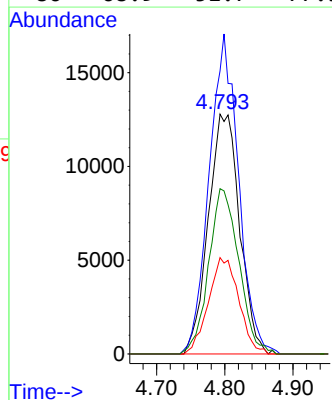
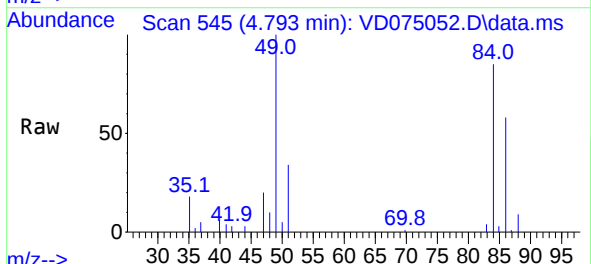
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

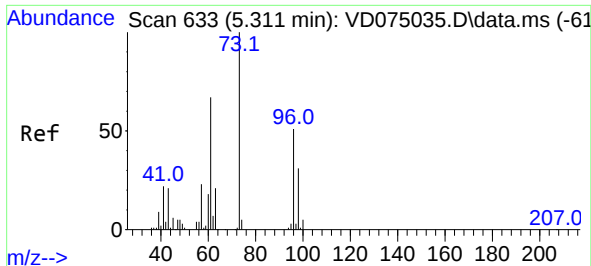
Tgt Ion: 73 Resp: 65038
Ion Ratio Lower Upper
73 100
57 23.9 16.9 25.3



#20
Methylene Chloride
Concen: 20.790 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 84 Resp: 40906
Ion Ratio Lower Upper
84 100
49 118.0 77.2 115.8#
51 40.2 24.1 36.1#
86 68.9 51.7 77.5

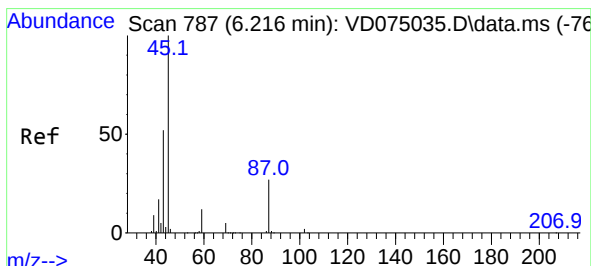
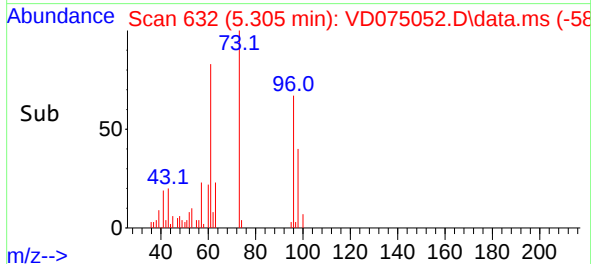
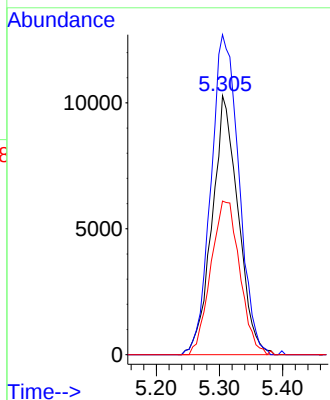
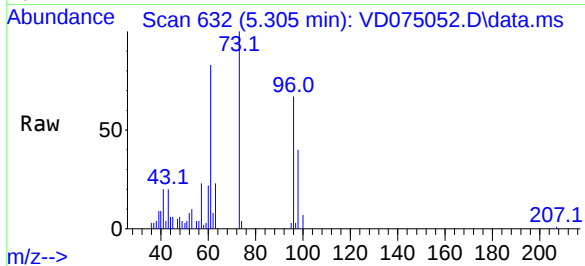




#21
trans-1,2-Dichloroethene
Concen: 20.946 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

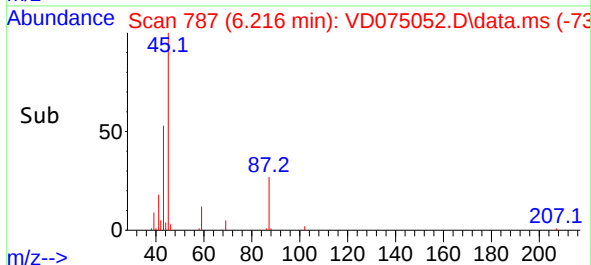
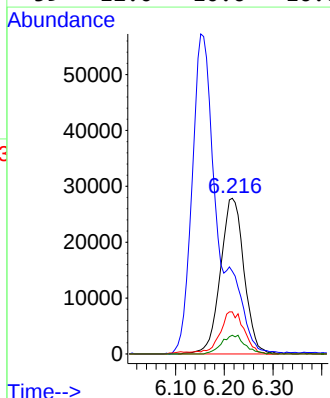
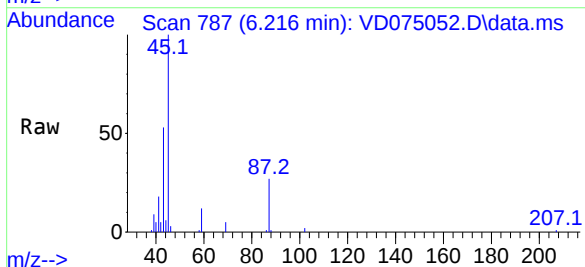
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

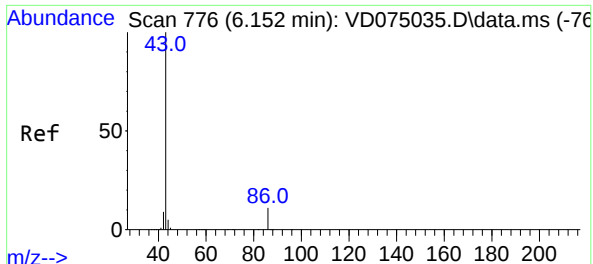
Tgt Ion: 96 Resp: 29585
Ion Ratio Lower Upper
96 100
61 123.5 86.7 130.1
98 59.3 49.8 74.8



#22
Diisopropyl ether
Concen: 19.660 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 45 Resp: 93786
Ion Ratio Lower Upper
45 100
43 52.0 39.8 59.8
87 27.0 27.5 41.3#
59 12.0 10.6 16.0

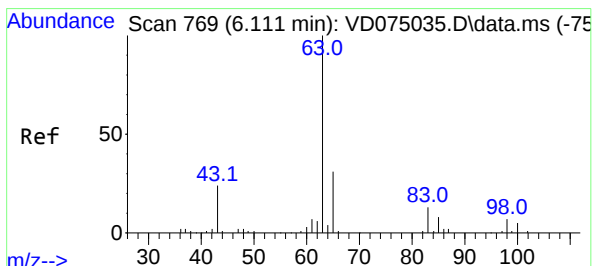
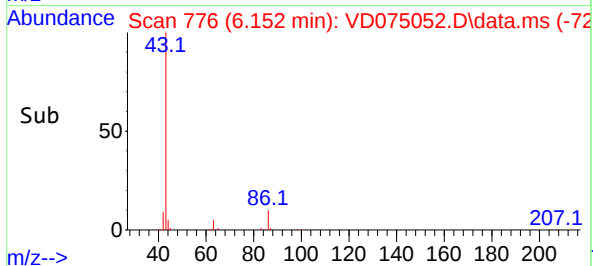
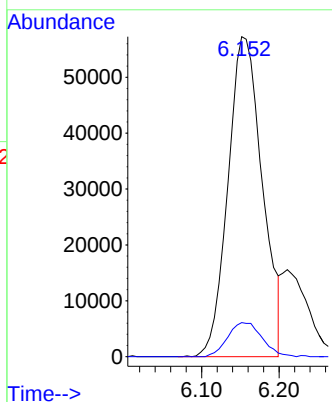
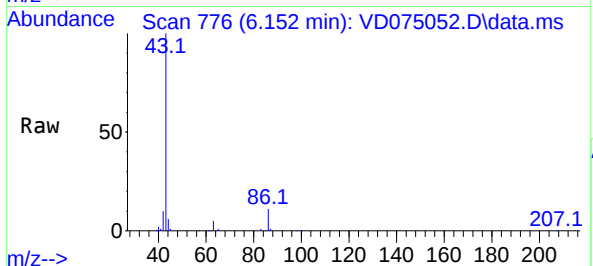




#23
 Vinyl Acetate
 Concen: 81.806 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075052.D
 Acq: 27 Dec 2022 14:30

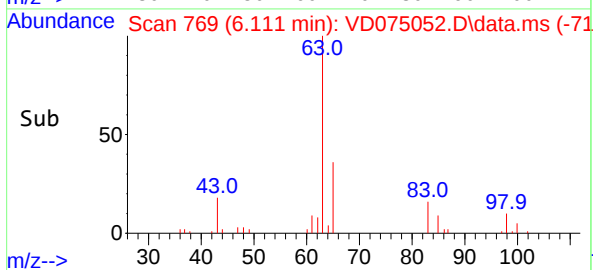
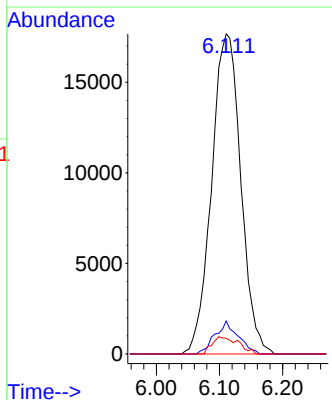
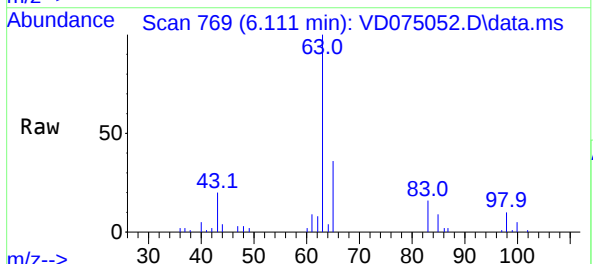
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01

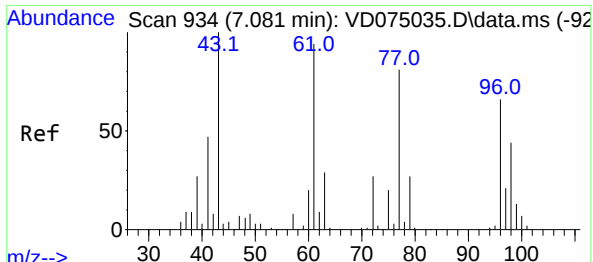
Tgt Ion: 43 Resp: 176489
 Ion Ratio Lower Upper
 43 100
 86 10.6 11.4 17.0#



#24
 1,1-Dichloroethane
 Concen: 20.357 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD075052.D
 Acq: 27 Dec 2022 14:30

Tgt Ion: 63 Resp: 56721
 Ion Ratio Lower Upper
 63 100
 98 10.3 4.3 13.1
 100 4.9 2.5 7.4

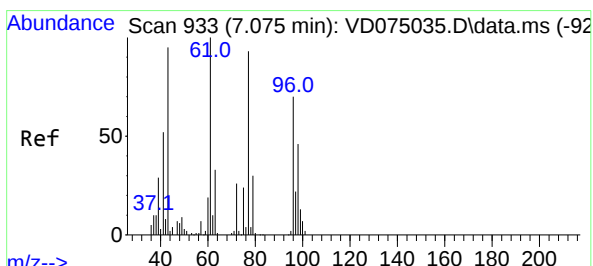
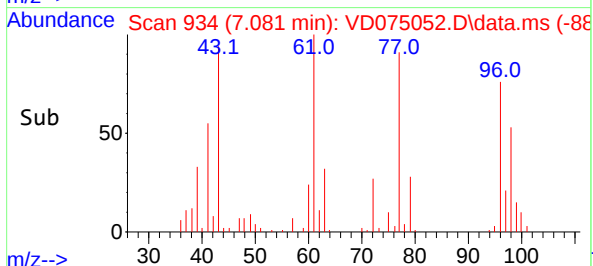
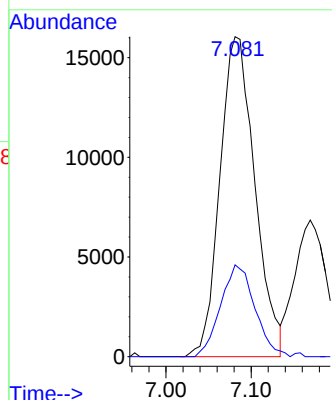
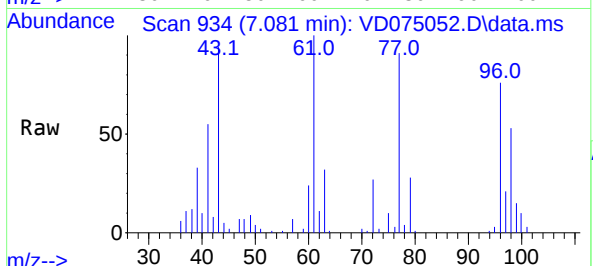




#25
2-Butanone
Concen: 91.983 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

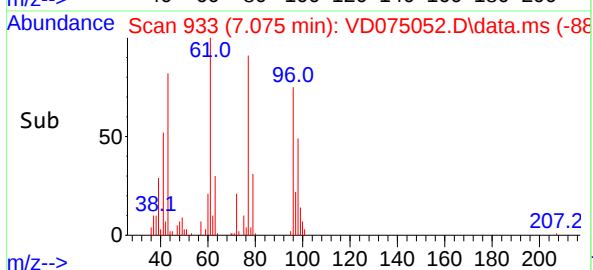
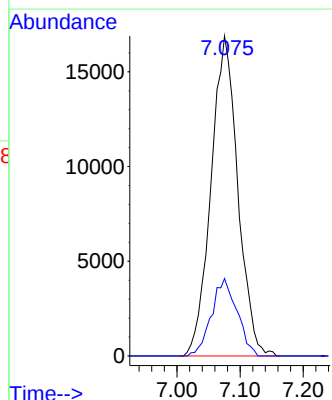
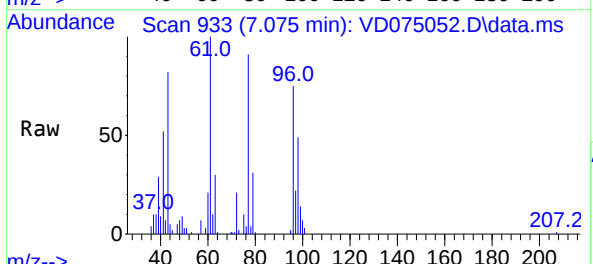
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

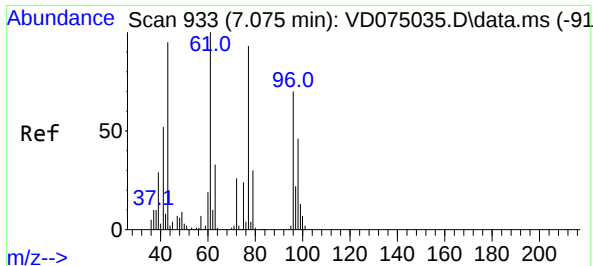
Tgt Ion: 43 Resp: 45774
Ion Ratio Lower Upper
43 100
72 28.7 28.4 42.6



#26
2,2-Dichloropropane
Concen: 20.023 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 77 Resp: 49838
Ion Ratio Lower Upper
77 100
97 23.1 12.6 37.6

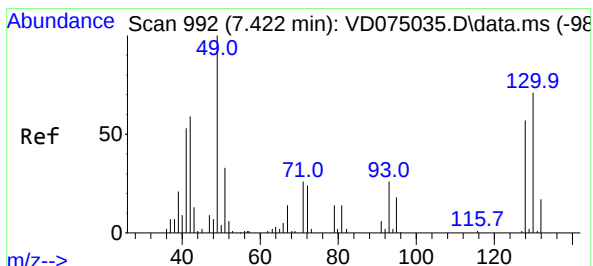
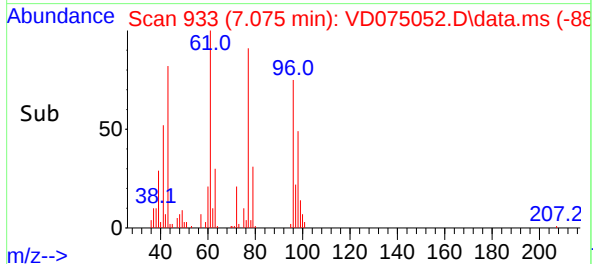
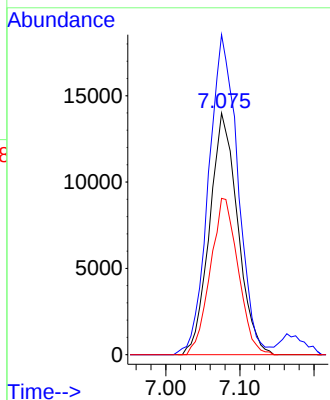
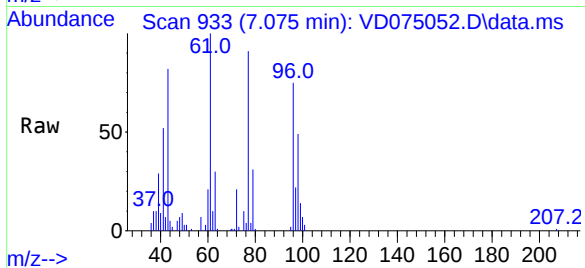




#27
cis-1,2-Dichloroethene
Concen: 20.721 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

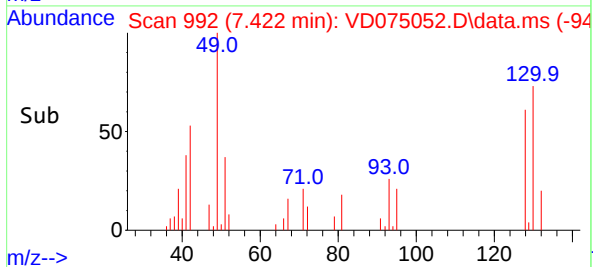
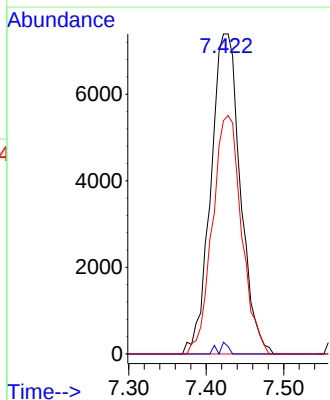
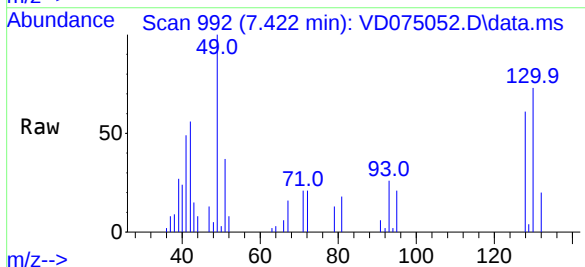
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

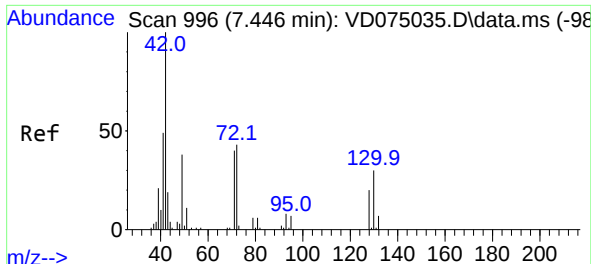
Tgt Ion: 96 Resp: 36918
Ion Ratio Lower Upper
96 100
61 138.0 0.0 244.6
98 63.9 0.0 131.0



#28
Bromochloromethane
Concen: 20.306 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 49 Resp: 19585
Ion Ratio Lower Upper
49 100
129 1.2 0.0 5.0
130 73.4 78.2 117.4#





#29

Tetrahydrofuran

Concen: 91.156 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

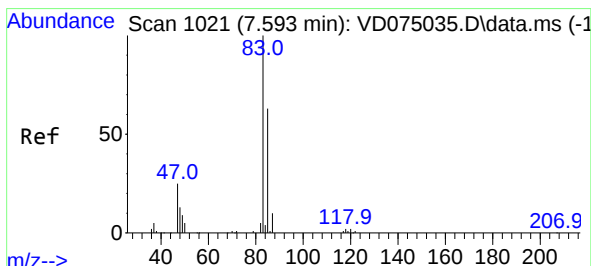
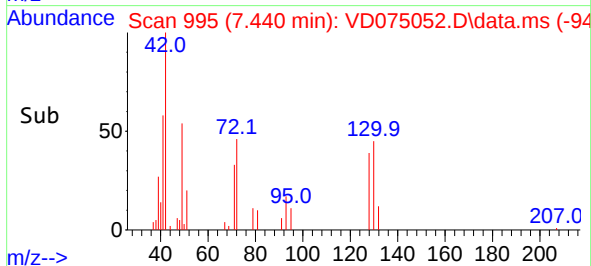
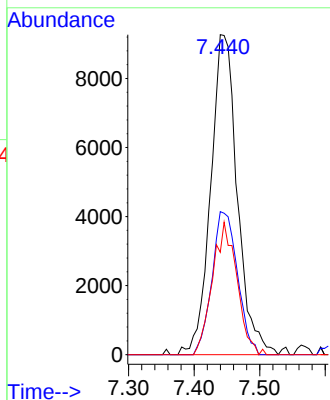
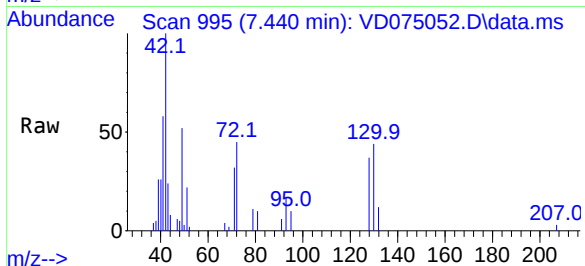
Tgt Ion: 42 Resp: 26152

Ion Ratio Lower Upper

42 100

72 42.8 43.8 65.8#

71 38.1 41.1 61.7#



#30

Chloroform

Concen: 20.130 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD075052.D

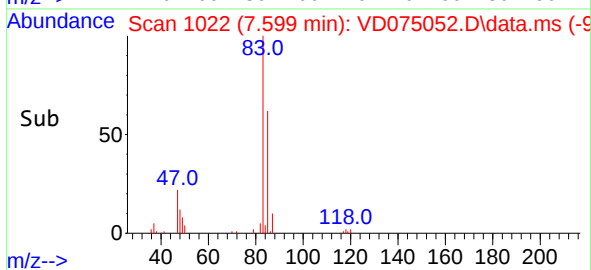
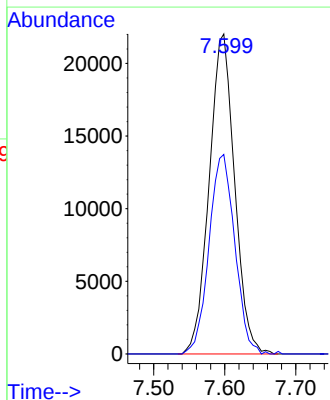
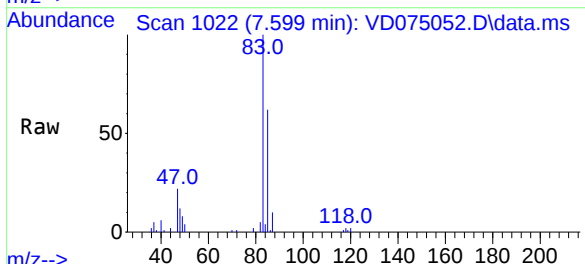
Acq: 27 Dec 2022 14:30

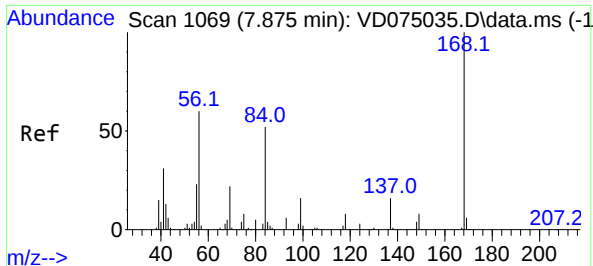
Tgt Ion: 83 Resp: 54768

Ion Ratio Lower Upper

83 100

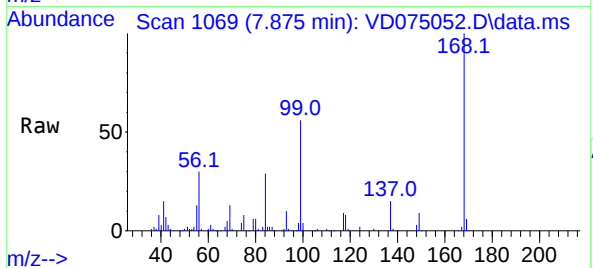
85 62.4 51.4 77.0



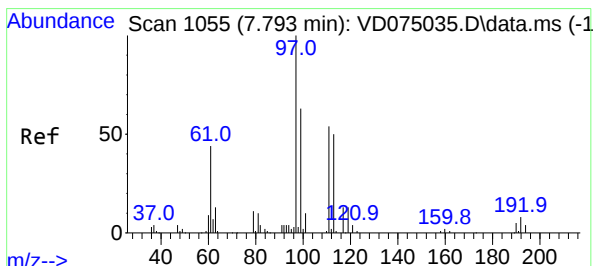
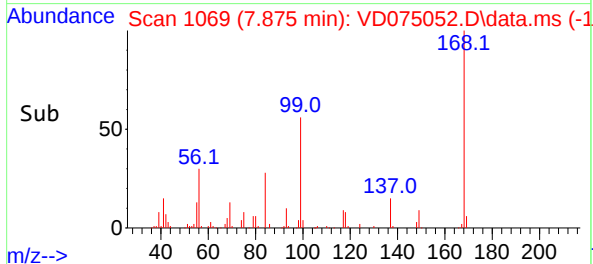
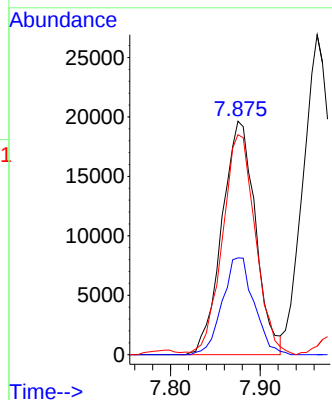


#31
Cyclohexane
Concen: 23.159 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

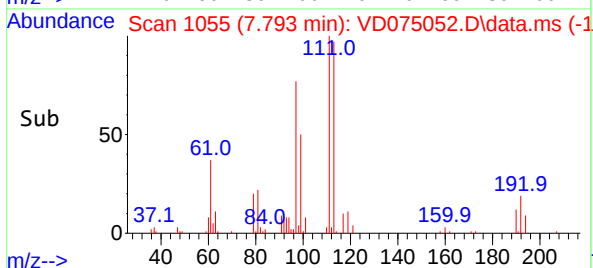
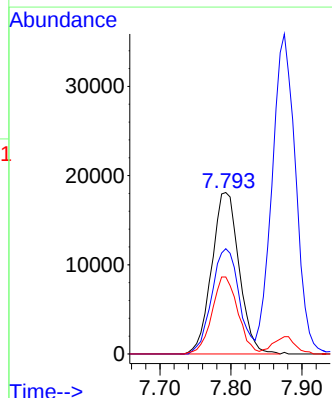
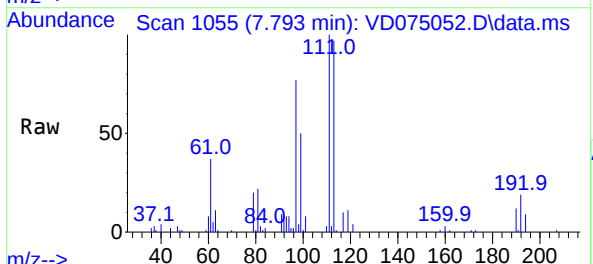


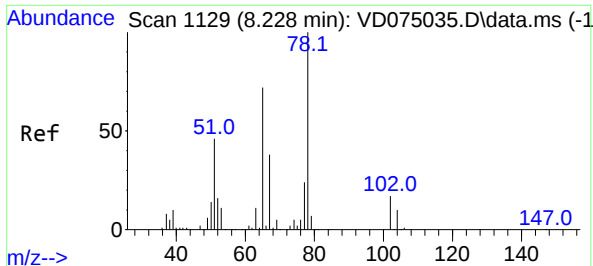
Tgt Ion: 56 Resp: 50977
Ion Ratio Lower Upper
56 100
69 41.5 29.4 44.2
84 93.3 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 20.560 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 97 Resp: 48403
Ion Ratio Lower Upper
97 100
99 65.6 51.6 77.4
61 45.2 30.3 45.5





#33

1,2-Dichloroethane-d4

Concen: 47.872 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

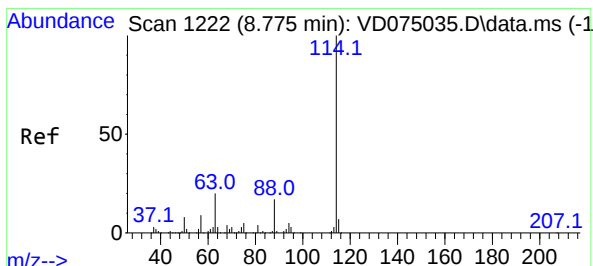
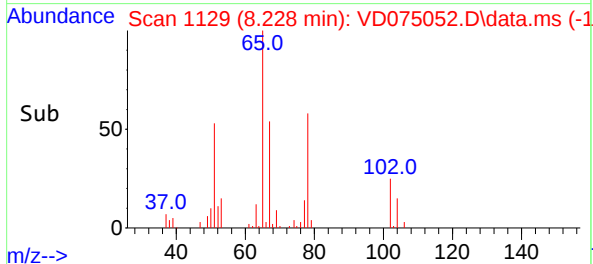
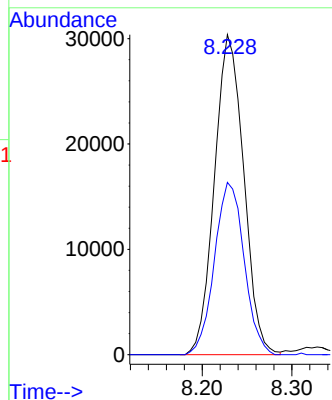
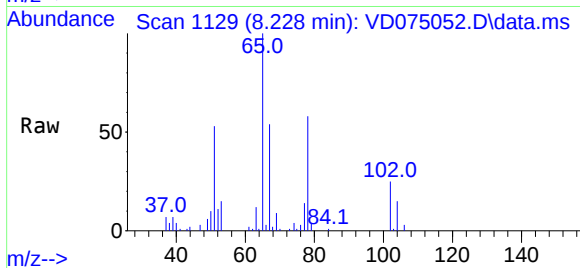
VD1227SBS01

Tgt Ion: 65 Resp: 68734

Ion Ratio Lower Upper

65 100

67 54.6 0.0 111.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

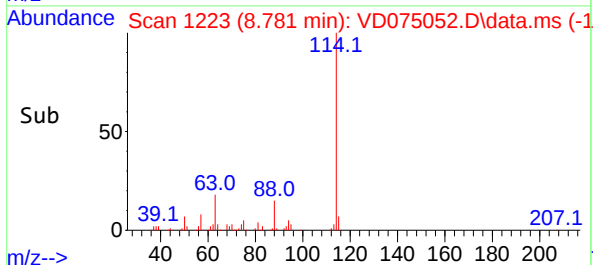
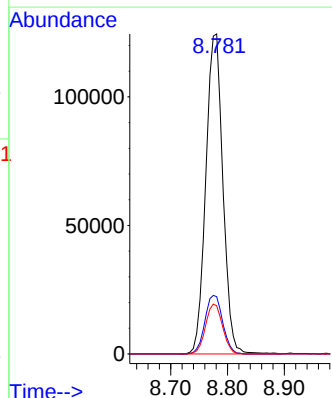
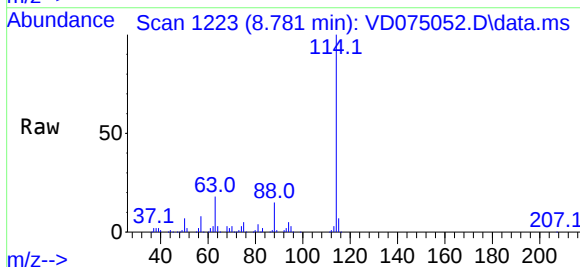
Tgt Ion: 114 Resp: 259199

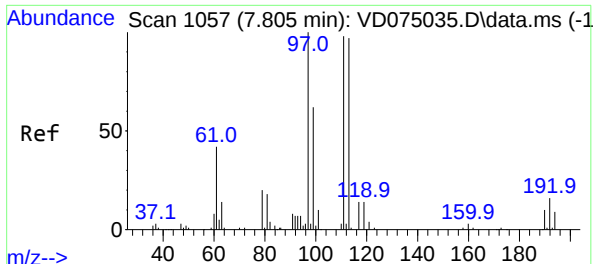
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.8

88 15.1 0.0 27.8

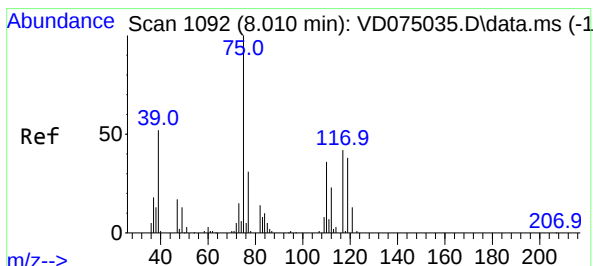
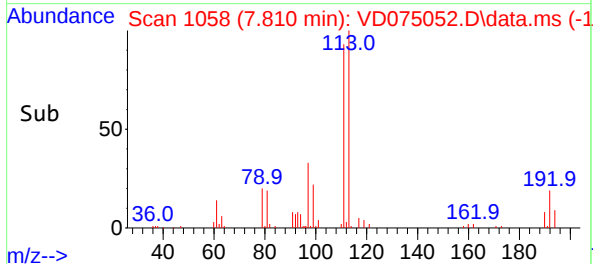
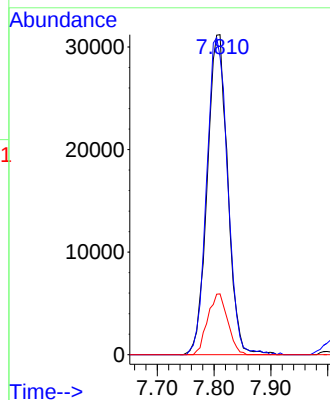
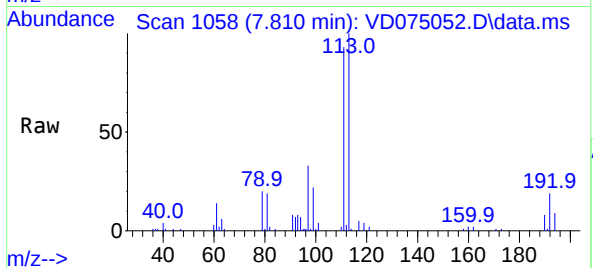




#35
Dibromofluoromethane
Concen: 50.986 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

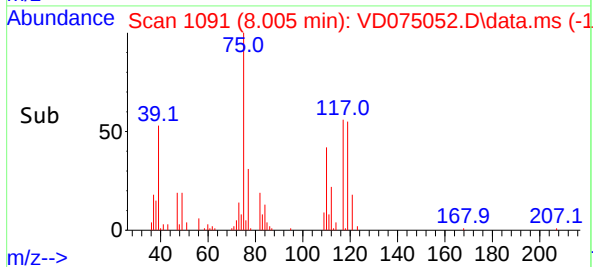
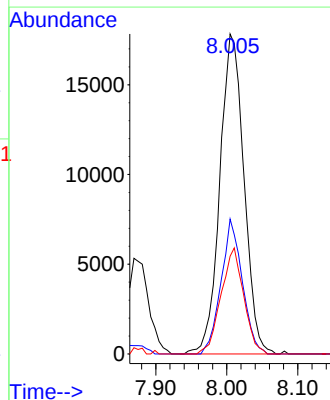
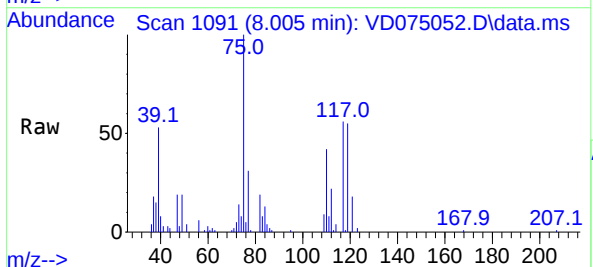
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

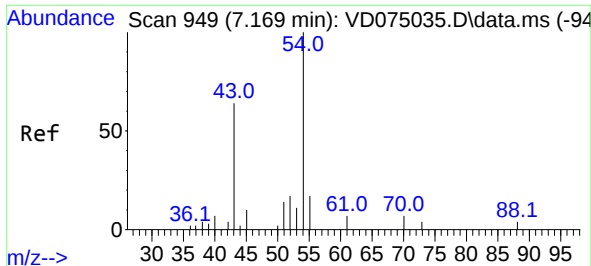
Tgt Ion:113 Resp: 77765
Ion Ratio Lower Upper
113 100
111 101.3 82.1 123.1
192 18.6 15.1 22.7



#36
1,1-Dichloropropene
Concen: 21.355 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 75 Resp: 42072
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.2 25.2 37.8



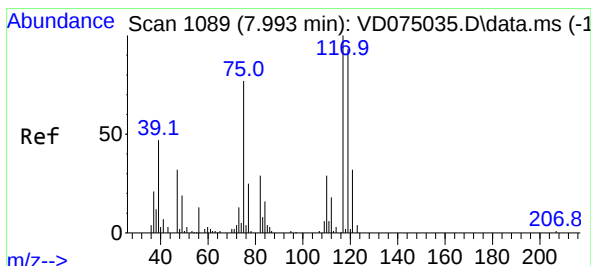
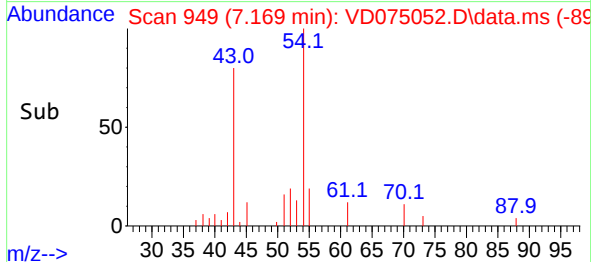
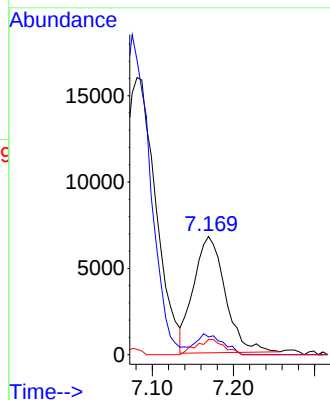
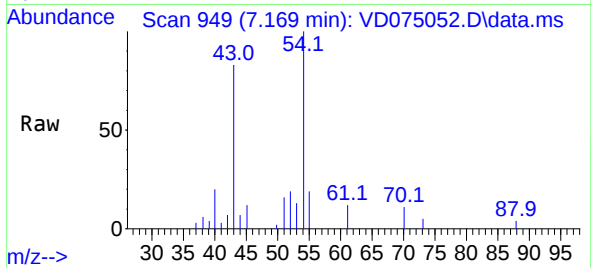


#37
Ethyl Acetate
Concen: 18.352 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion: 43 Resp: 18264

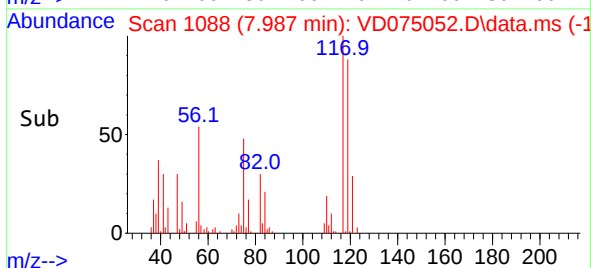
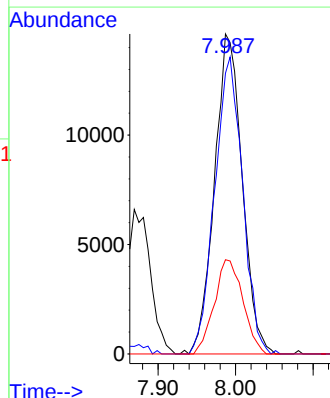
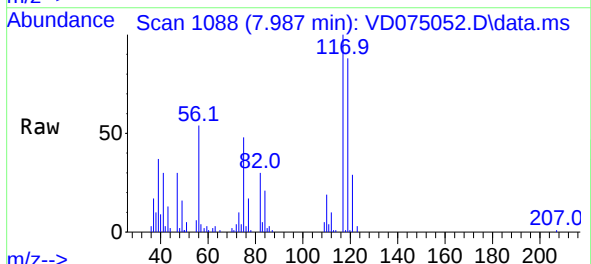
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.8	19.2
70	11.7	10.2	15.4

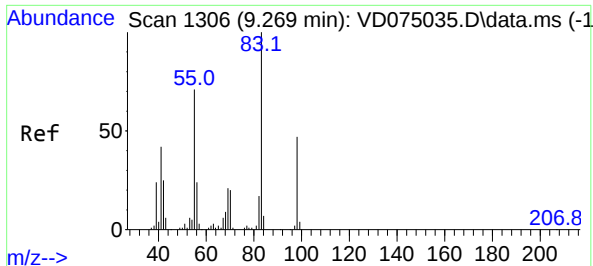


#38
Carbon Tetrachloride
Concen: 21.332 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 117 Resp: 36339

Ion	Ratio	Lower	Upper
117	100		
119	87.8	75.8	113.6
121	29.5	25.4	38.0





#39

Methylcyclohexane

Concen: 22.214 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

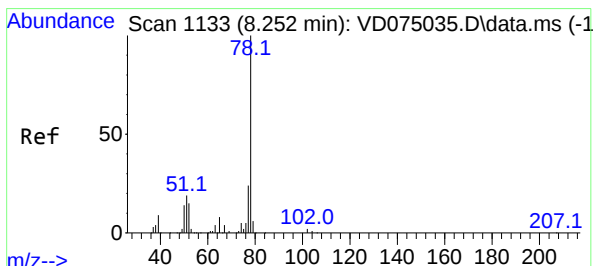
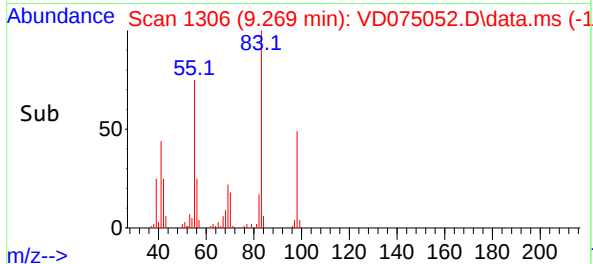
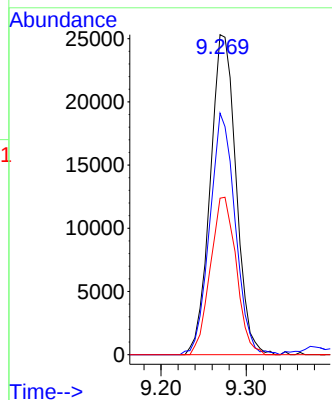
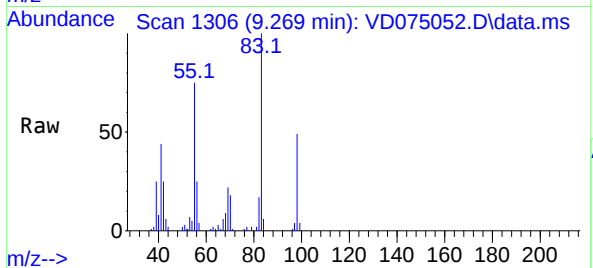
Tgt Ion: 83 Resp: 53149

Ion Ratio Lower Upper

83 100

55 75.5 53.1 79.7

98 48.9 37.5 56.3



#40

Benzene

Concen: 20.866 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075052.D

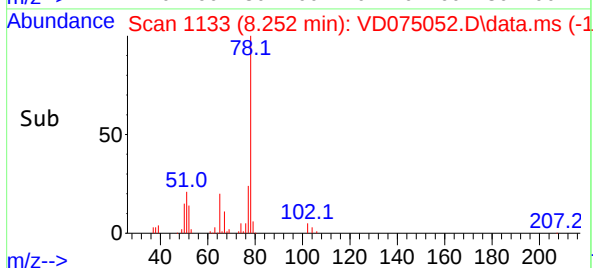
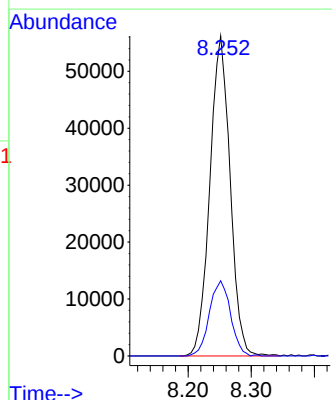
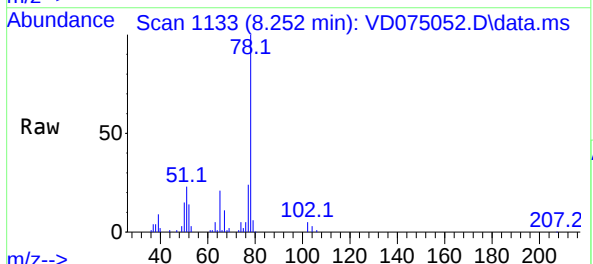
Acq: 27 Dec 2022 14:30

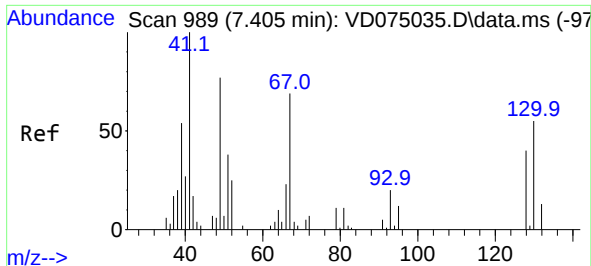
Tgt Ion: 78 Resp: 125155

Ion Ratio Lower Upper

78 100

77 23.5 18.6 27.8



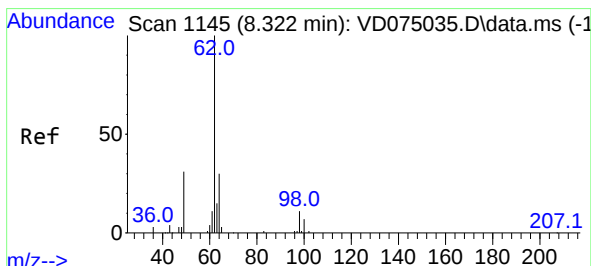
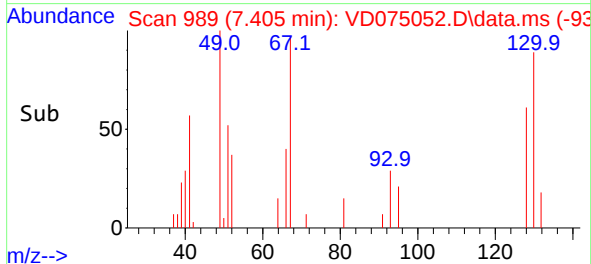
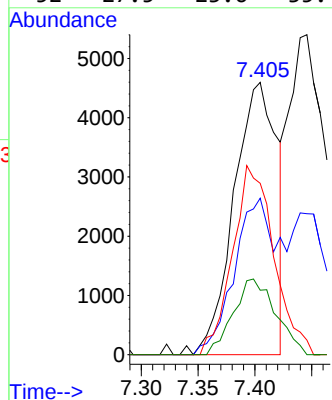
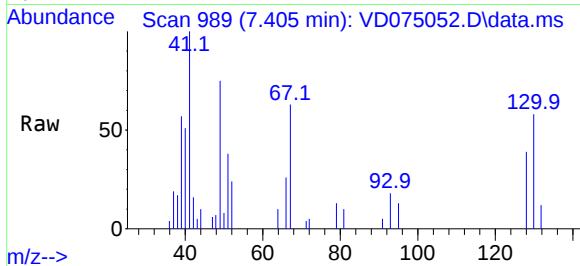


#41
Methacrylonitrile
Concen: 19.543 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion: 41 Resp: 12101

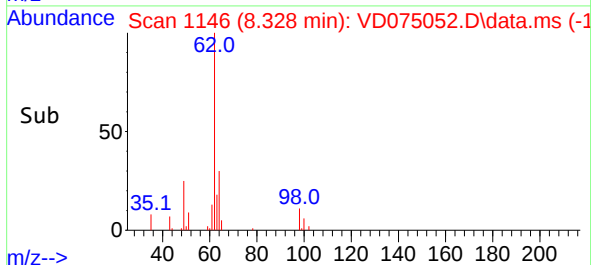
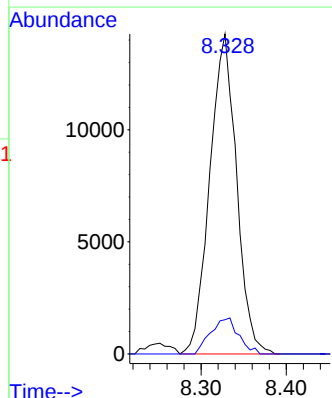
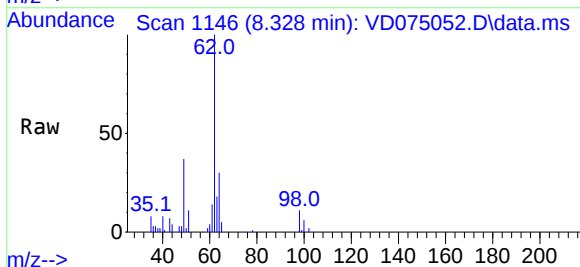
Ion	Ratio	Lower	Upper
41	100		
39	60.1	44.8	67.2
67	66.8	69.6	104.4#
52	27.5	23.6	35.4

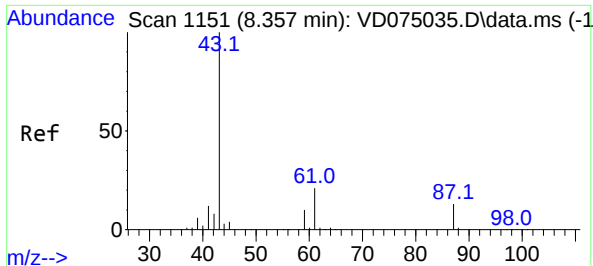


#42
1,2-Dichloroethane
Concen: 20.379 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 62 Resp: 31185

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	23.4

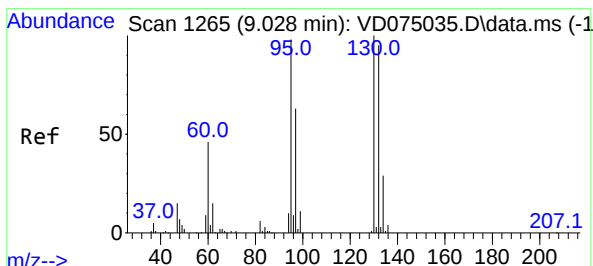
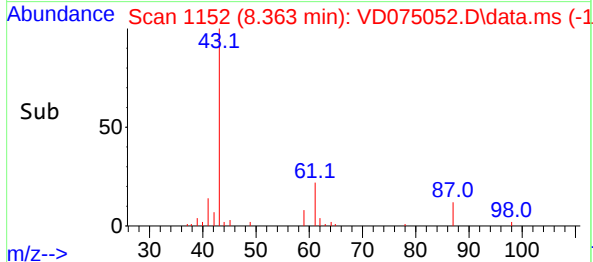
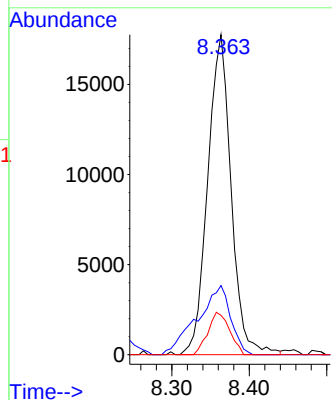
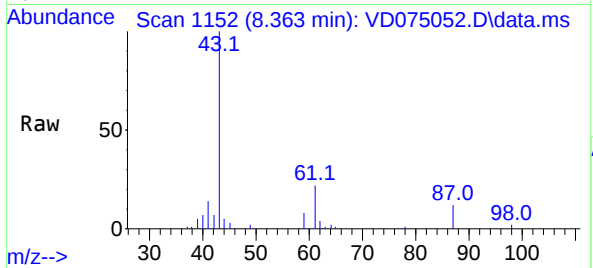




#43
Isopropyl Acetate
Concen: 18.634 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

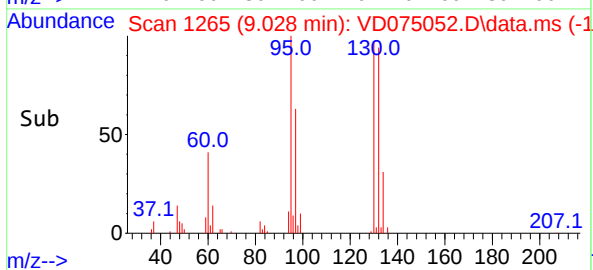
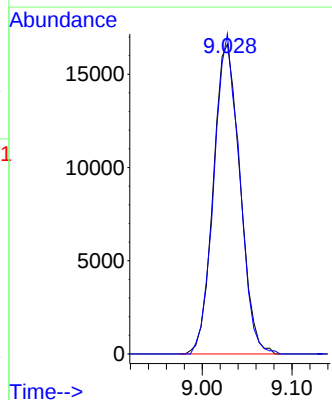
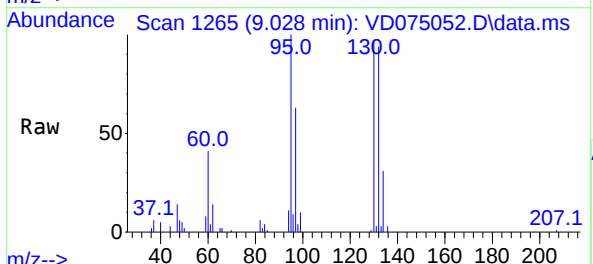
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

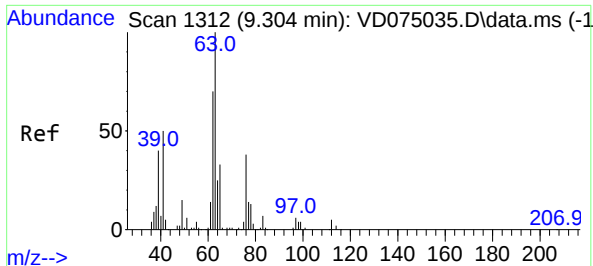
Tgt Ion: 43 Resp: 37307
Ion Ratio Lower Upper
43 100
61 30.7 28.2 42.4
87 12.2 13.6 20.4#



#44
Trichloroethene
Concen: 20.744 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 130 Resp: 34270
Ion Ratio Lower Upper
130 100
95 103.2 0.0 190.0

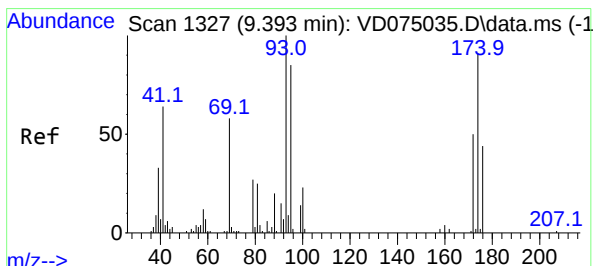
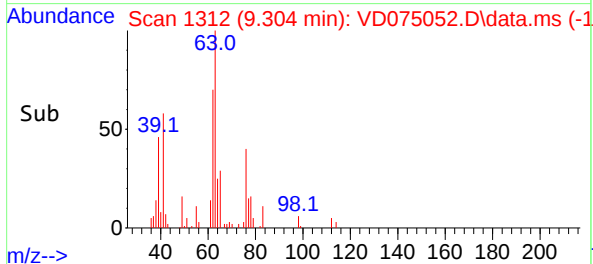
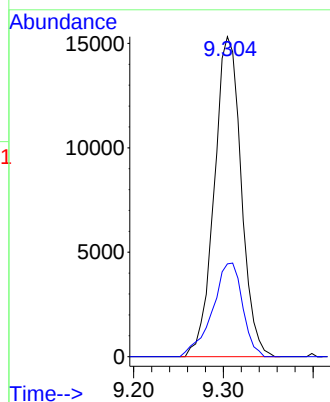
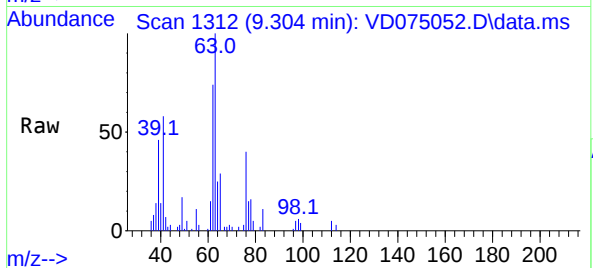




#45
1,2-Dichloropropane
Concen: 19.852 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

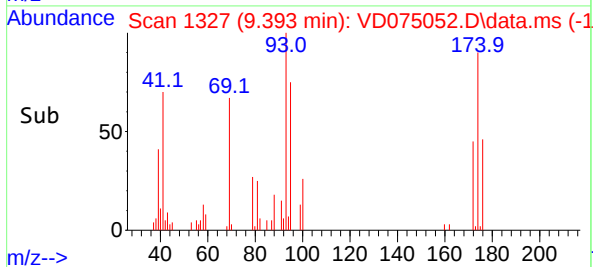
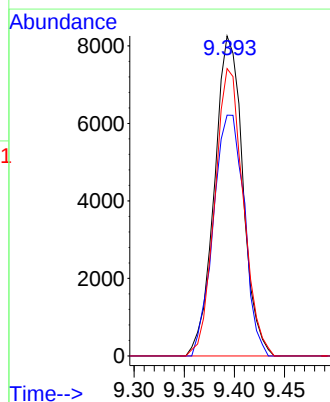
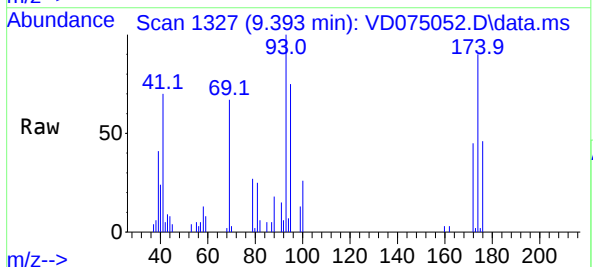
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

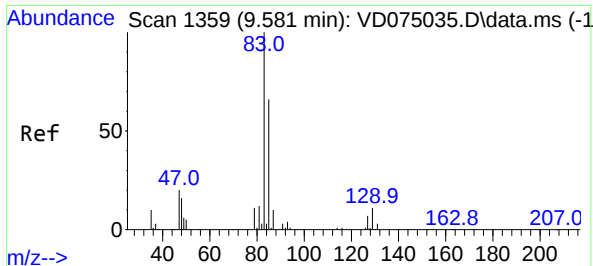
Tgt Ion: 63 Resp: 31893
Ion Ratio Lower Upper
63 100
65 29.0 27.0 40.6



#46
Dibromomethane
Concen: 20.329 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 93 Resp: 16243
Ion Ratio Lower Upper
93 100
95 81.8 65.7 98.5
174 90.1 74.7 112.1





#47

Bromodichloromethane

Concen: 20.076 ug/l

RT: 9.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

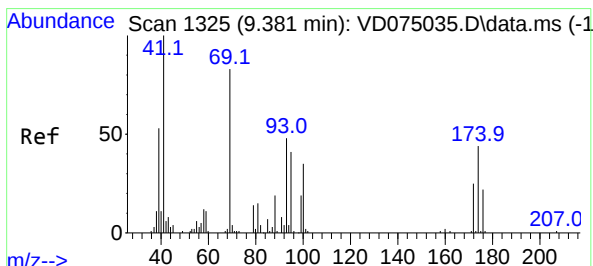
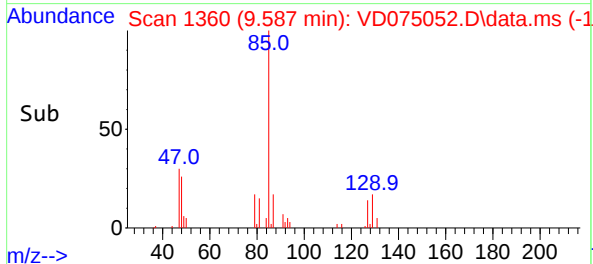
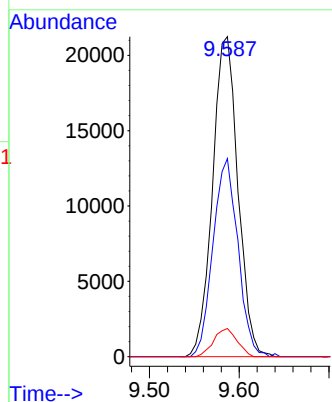
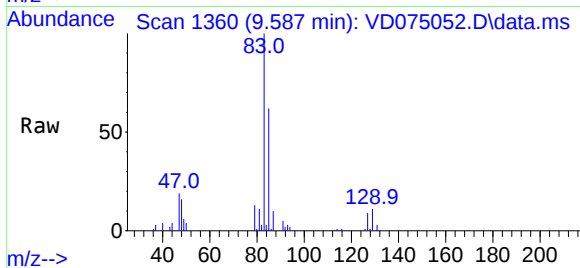
Tgt Ion: 83 Resp: 41774

Ion Ratio Lower Upper

83 100

85 61.9 51.8 77.8

127 8.8 7.2 10.8



#48

Methyl methacrylate

Concen: 19.398 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

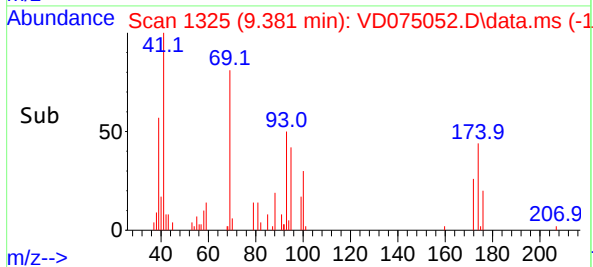
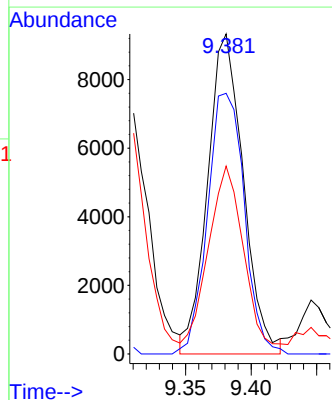
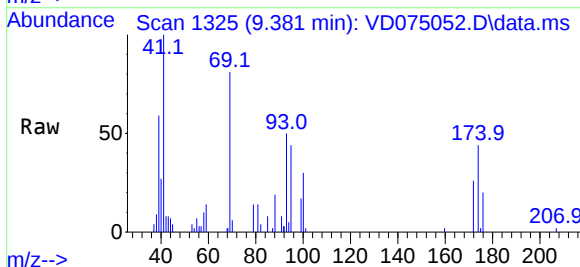
Tgt Ion: 41 Resp: 17640

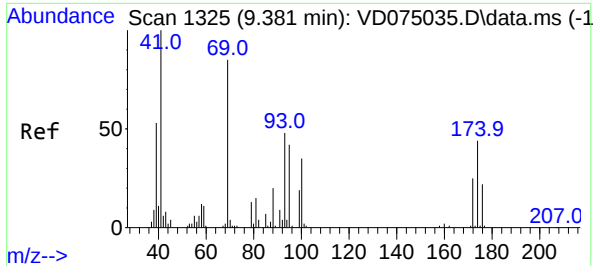
Ion Ratio Lower Upper

41 100

69 84.0 84.8 127.2#

39 54.3 43.6 65.4

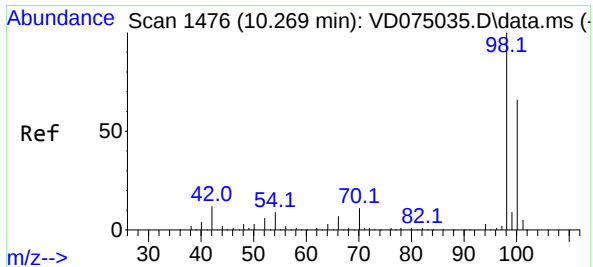
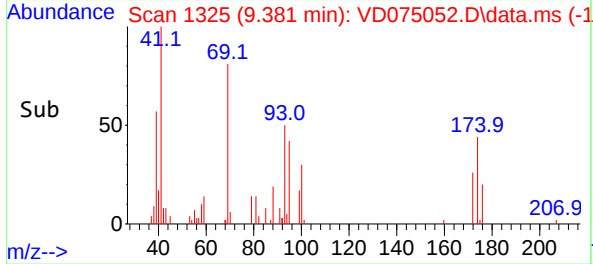
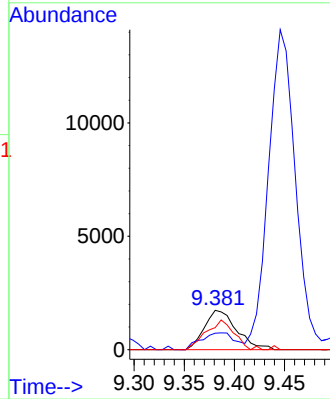
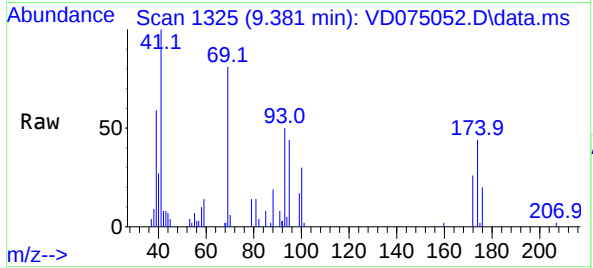




#49
1,4-Dioxane
Concen: 385.730 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

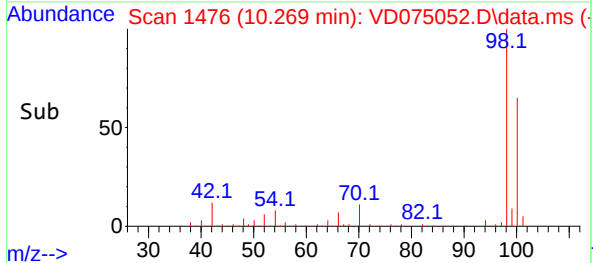
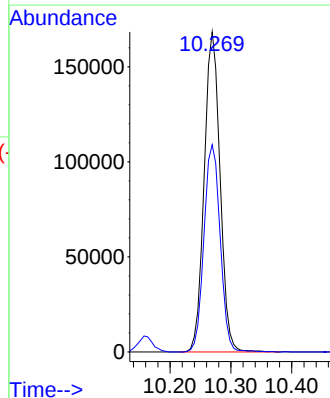
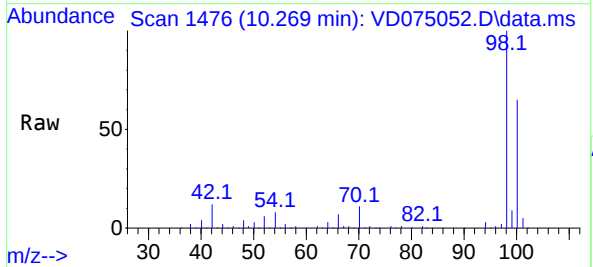
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

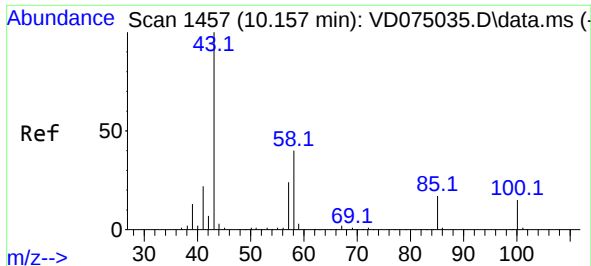
Tgt Ion: 88 Resp: 3884
Ion Ratio Lower Upper
88 100
43 45.8 23.9 35.9#
58 65.9 48.4 72.6



#50
Toluene-d8
Concen: 49.475 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 98 Resp: 304902
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 93.194 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

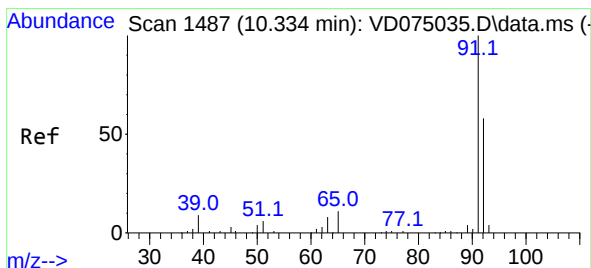
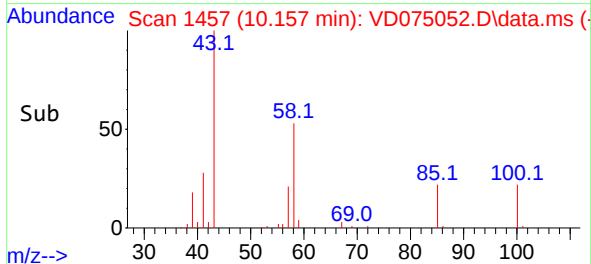
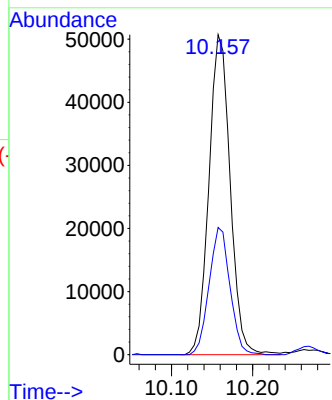
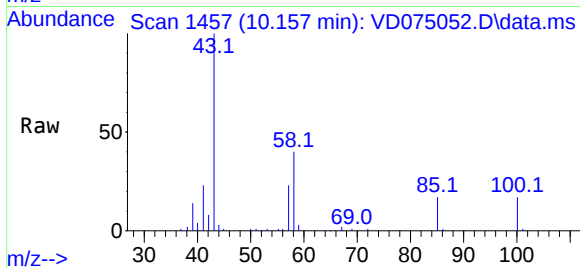
VD1227SBS01

Tgt Ion: 43 Resp: 92170

Ion Ratio Lower Upper

43 100

58 39.0 35.7 53.5



#52

Toluene

Concen: 20.929 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075052.D

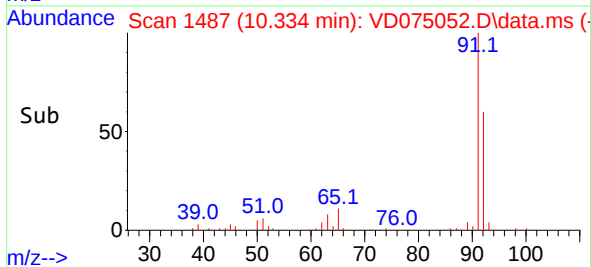
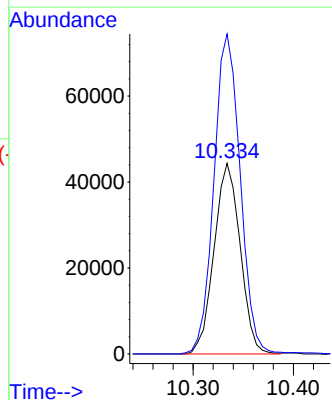
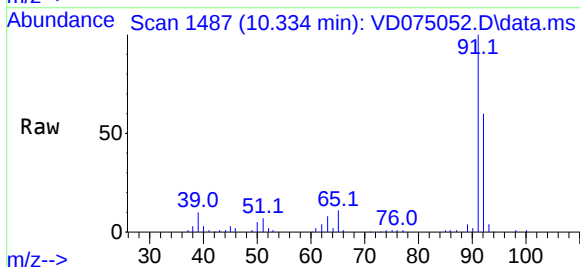
Acq: 27 Dec 2022 14:30

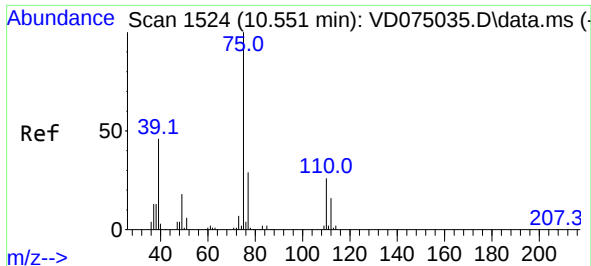
Tgt Ion: 92 Resp: 79938

Ion Ratio Lower Upper

92 100

91 169.8 139.3 208.9

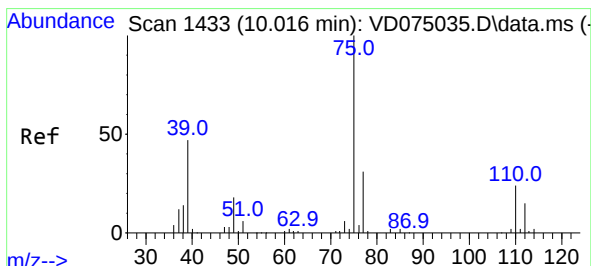
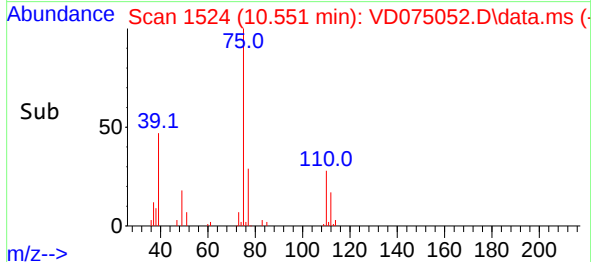
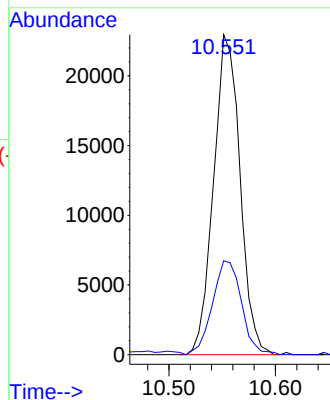
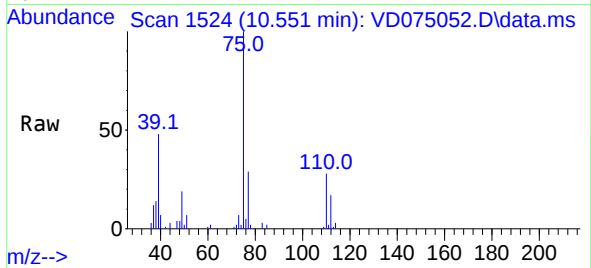




#53
t-1,3-Dichloropropene
Concen: 19.512 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

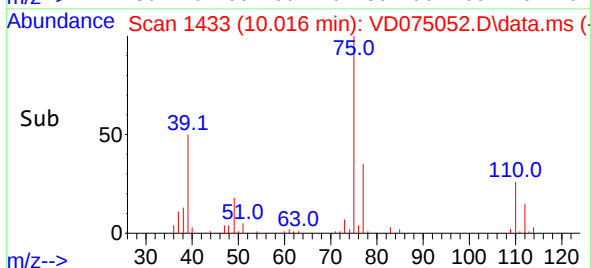
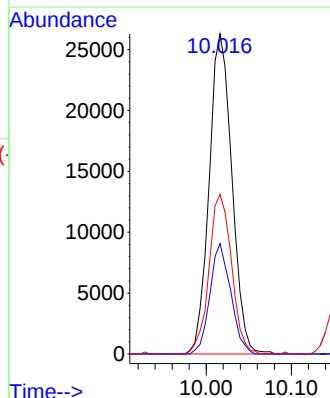
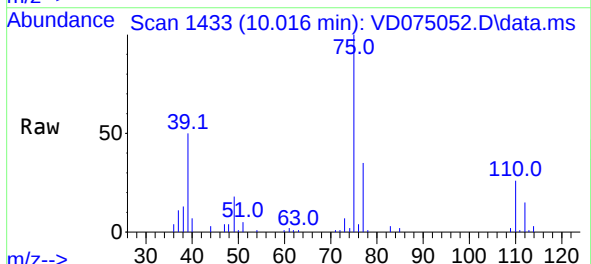
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

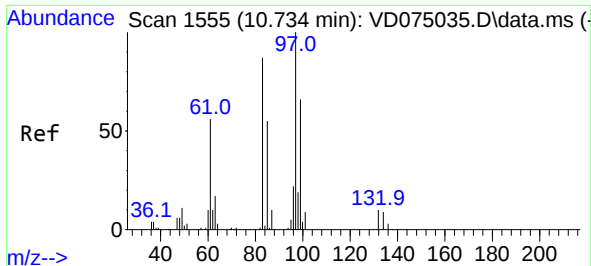
Tgt Ion: 75 Resp: 39502
Ion Ratio Lower Upper
75 100
77 29.3 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 20.022 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 75 Resp: 48847
Ion Ratio Lower Upper
75 100
77 34.5 25.5 38.3
39 49.9 25.7 38.5#

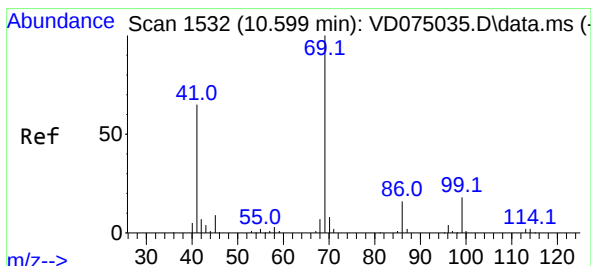
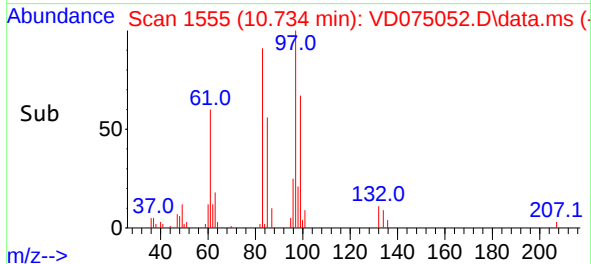
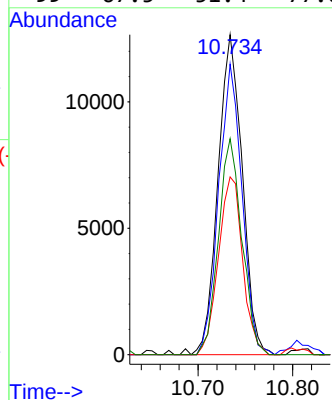
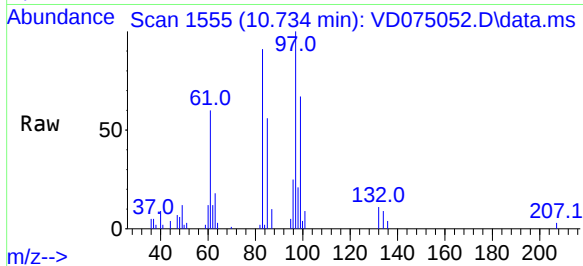




#55
1,1,2-Trichloroethane
Concen: 19.320 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

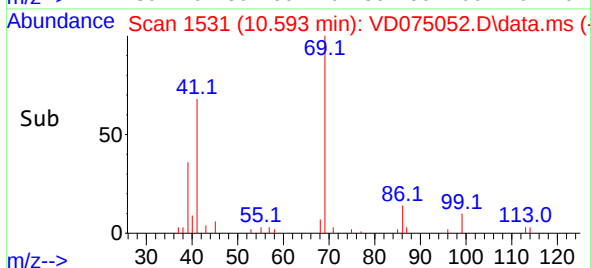
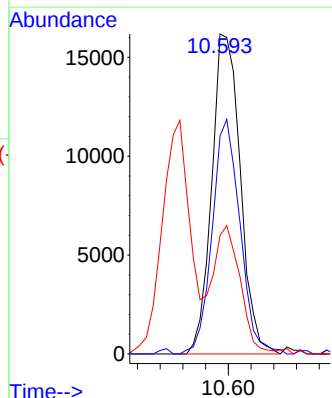
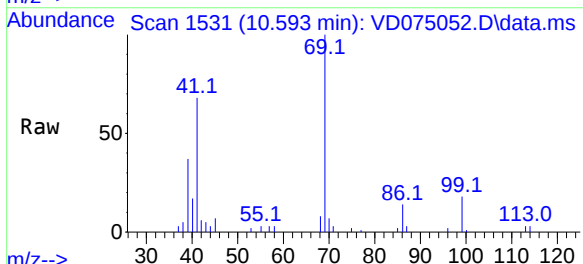
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

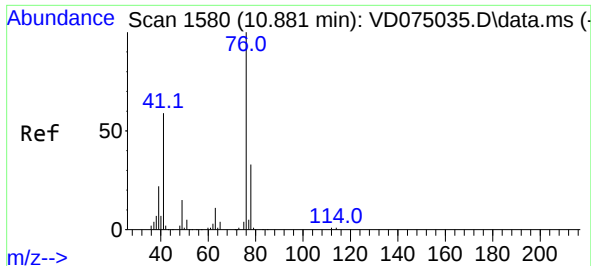
Tgt Ion:	97	Resp:	22604
Ion	Ratio	Lower	Upper
97	100		
83	90.8	65.1	97.7
85	55.5	43.3	64.9
99	67.5	51.4	77.0



#56
Ethyl methacrylate
Concen: 18.362 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:	69	Resp:	28279
Ion	Ratio	Lower	Upper
69	100		
41	71.3	42.2	63.4#
39	36.9	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 19.281 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

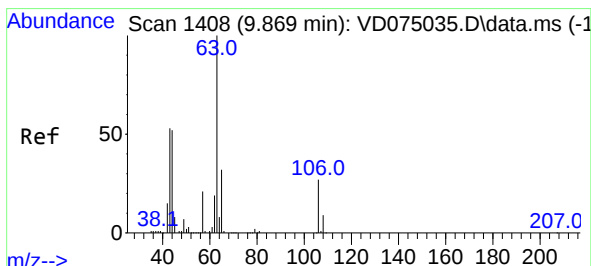
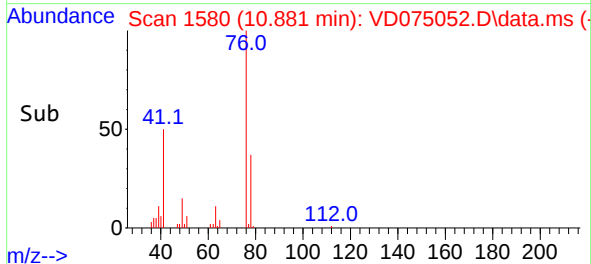
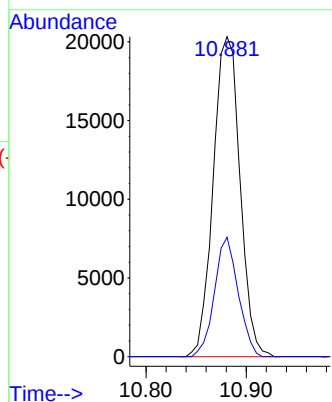
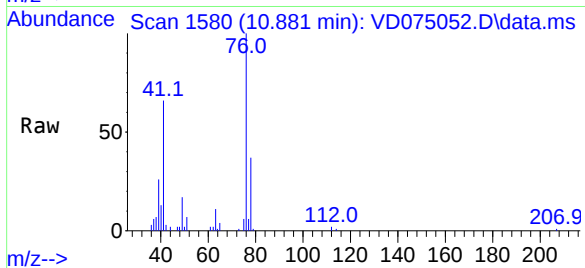
VD1227SBS01

Tgt Ion: 76 Resp: 37711

Ion Ratio Lower Upper

76 100

78 33.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 92.994 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075052.D

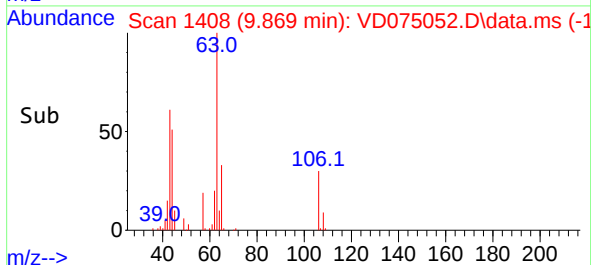
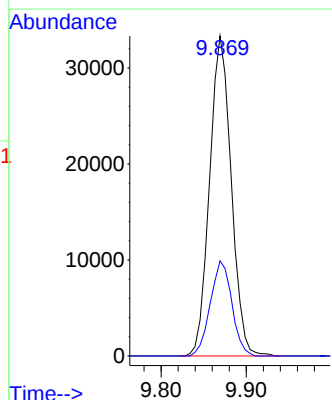
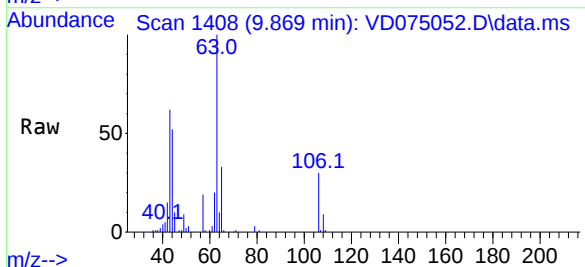
Acq: 27 Dec 2022 14:30

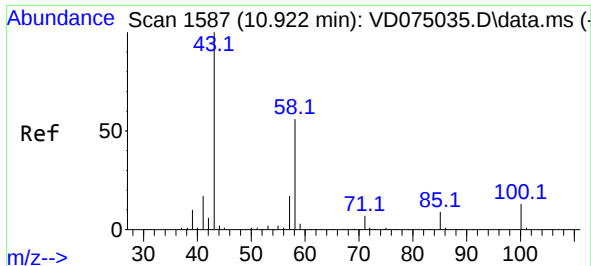
Tgt Ion: 63 Resp: 58787

Ion Ratio Lower Upper

63 100

106 29.5 25.3 37.9

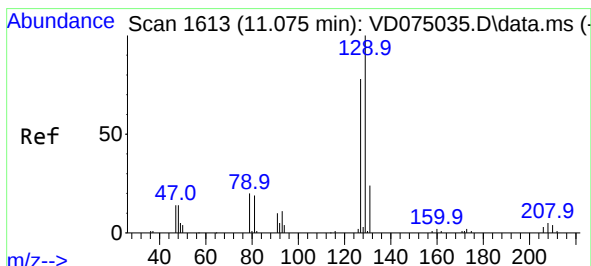
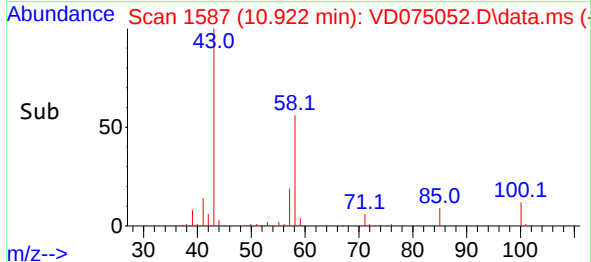
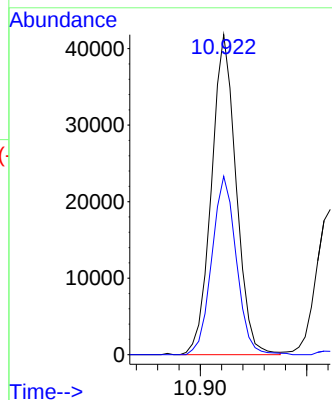
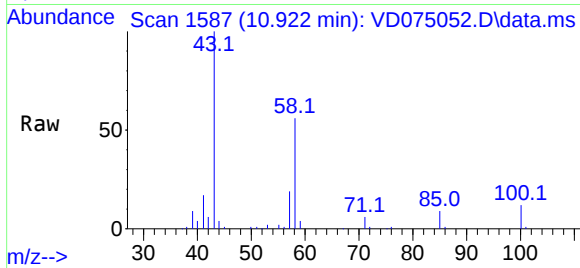




#59
2-Hexanone
Concen: 93.647 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

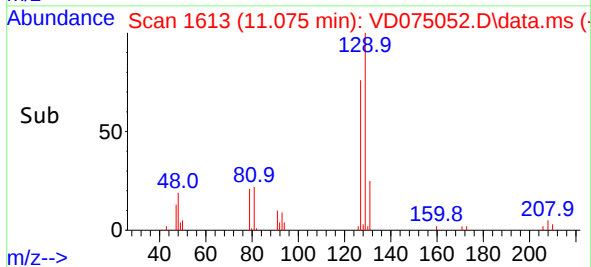
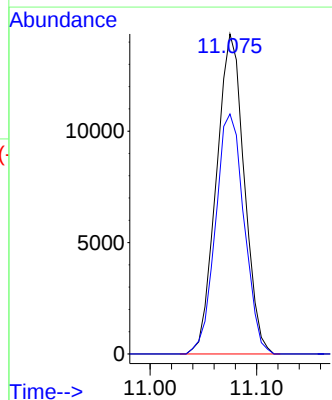
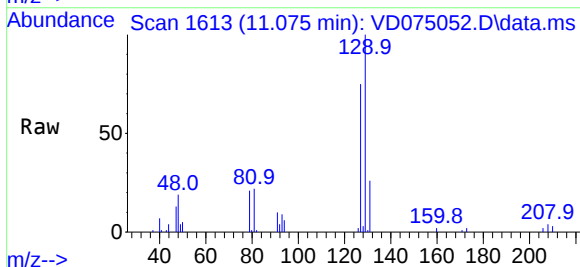
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

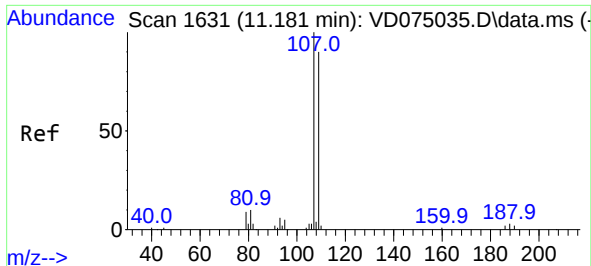
Tgt Ion: 43 Resp: 67351
Ion Ratio Lower Upper
43 100
58 55.3 30.8 92.4



#60
Dibromochloromethane
Concen: 19.472 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 129 Resp: 26100
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.3

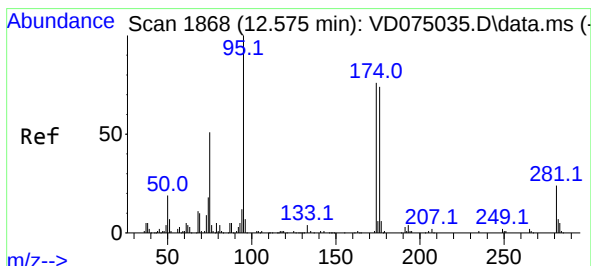
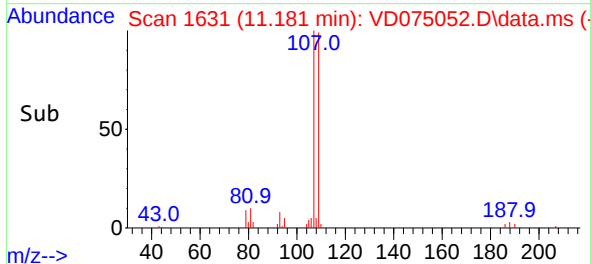
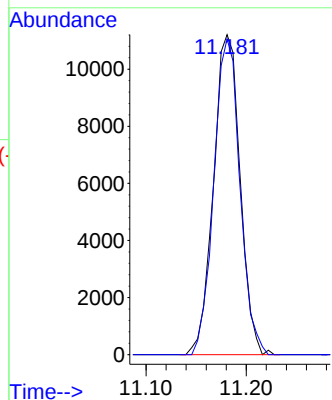
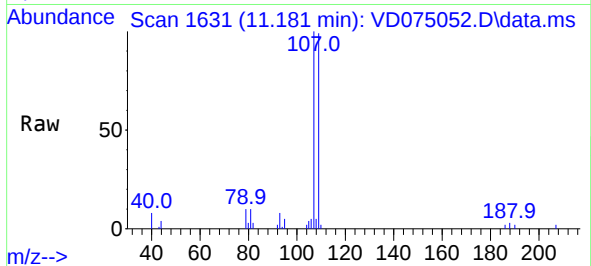




#61
1,2-Dibromoethane
Concen: 19.659 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

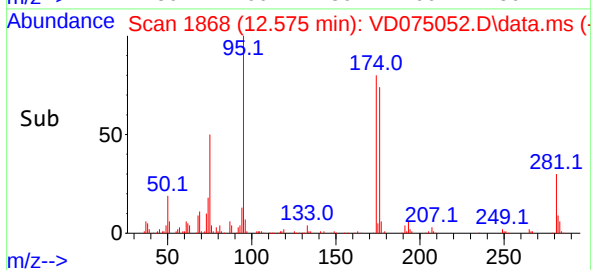
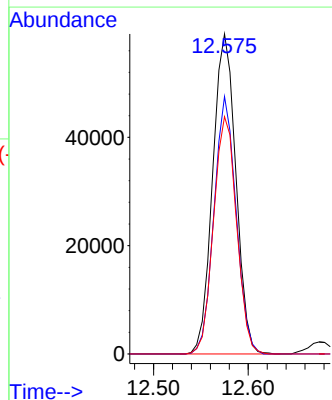
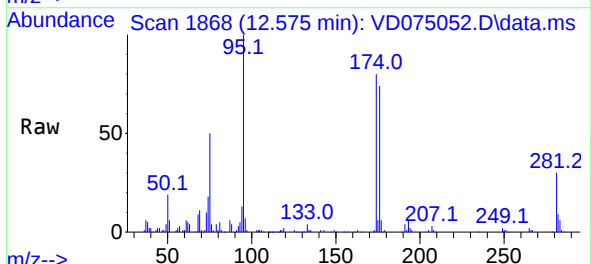
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

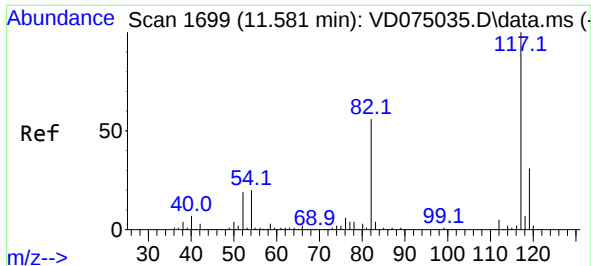
Tgt Ion:107 Resp: 20621
Ion Ratio Lower Upper
107 100
109 96.7 77.2 115.8



#62
4-Bromofluorobenzene
Concen: 50.274 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 95 Resp: 100372
Ion Ratio Lower Upper
95 100
174 76.9 0.0 171.2
176 73.6 0.0 165.0



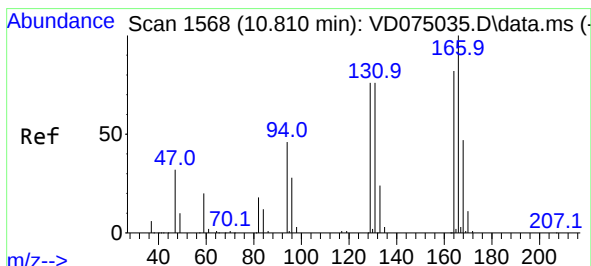
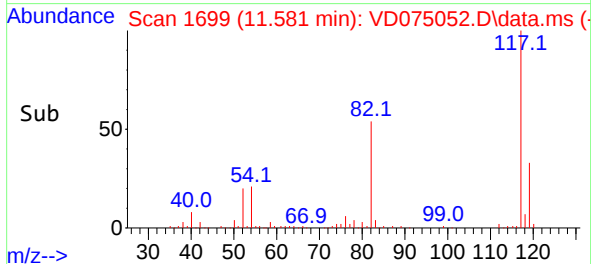
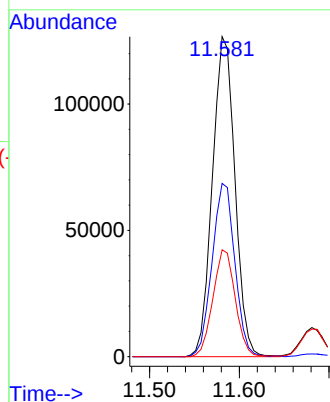
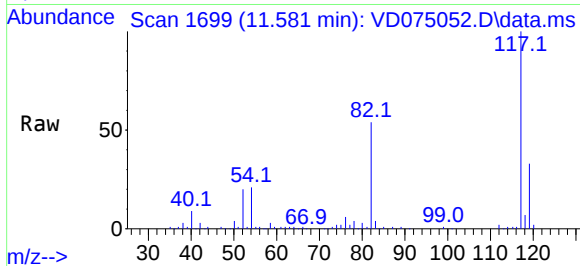


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion:117 Resp: 221082

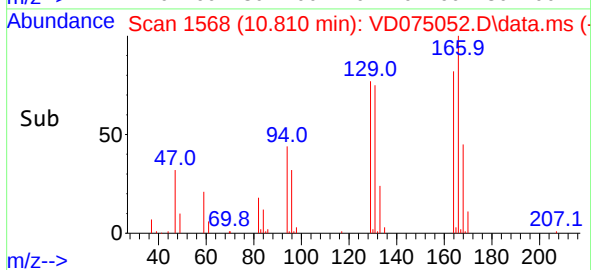
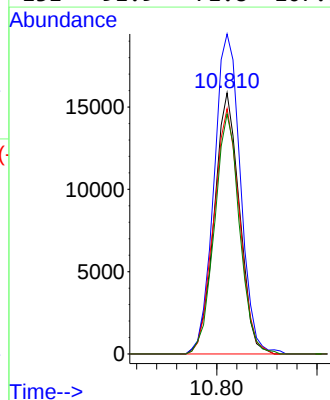
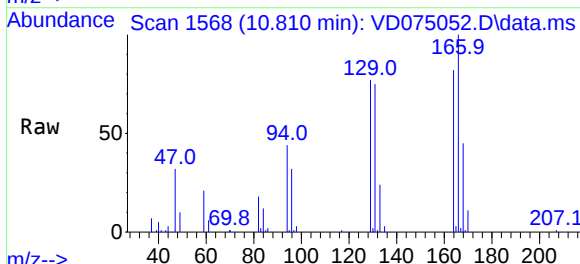
Ion	Ratio	Lower	Upper
117	100		
82	54.1	40.9	61.3
119	33.4	25.5	38.3

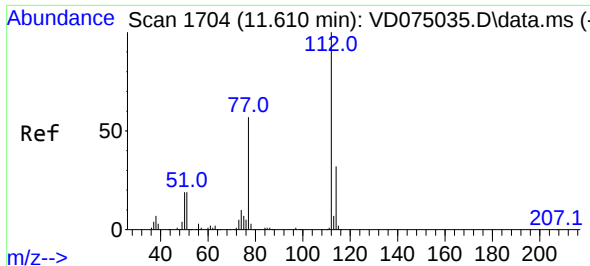


#64
Tetrachloroethene
Concen: 21.386 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:164 Resp: 27676

Ion	Ratio	Lower	Upper
164	100		
166	122.5	99.4	149.0
129	94.0	76.7	115.1
131	91.9	71.8	107.8

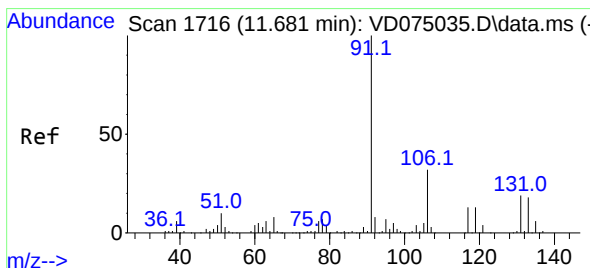
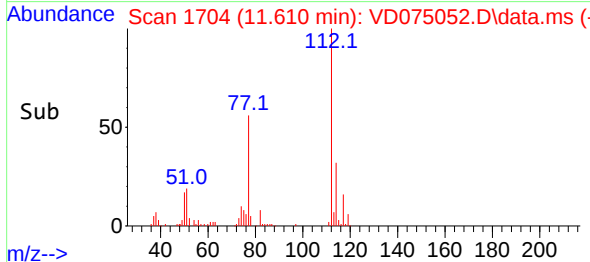
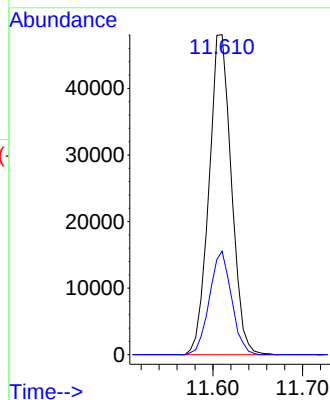
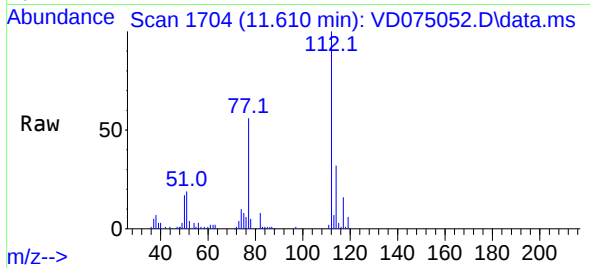




#65
Chlorobenzene
Concen: 20.648 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

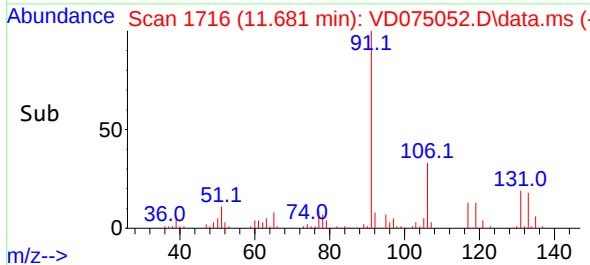
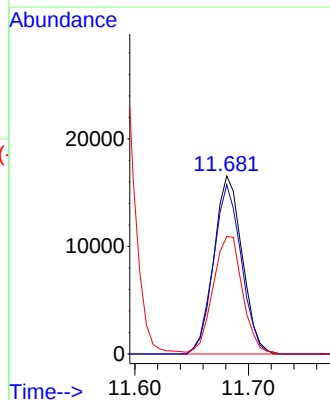
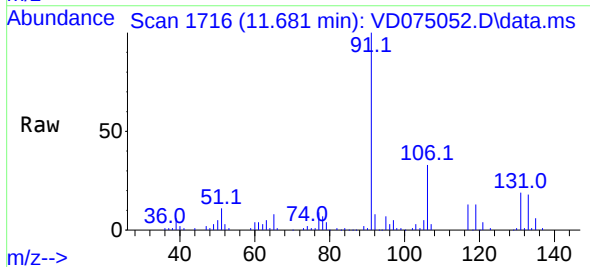
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

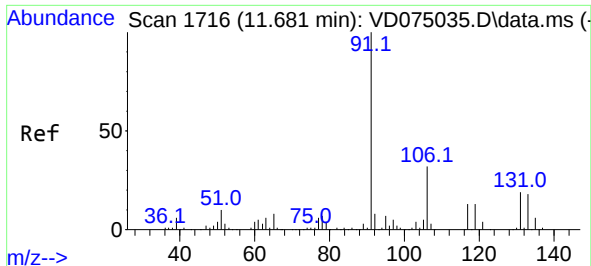
Tgt Ion:112 Resp: 83371
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.482 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:131 Resp: 28640
Ion Ratio Lower Upper
131 100
133 94.3 48.5 145.6
119 69.1 34.2 102.5

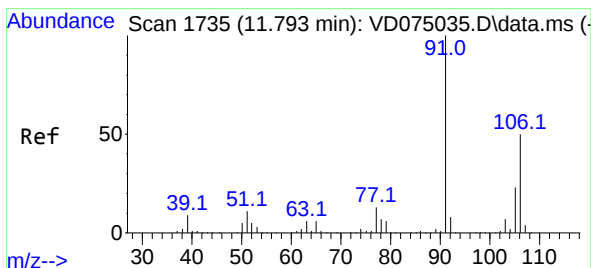
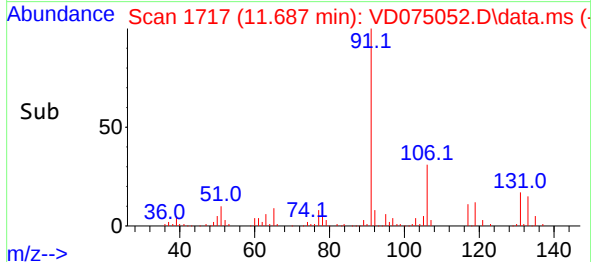
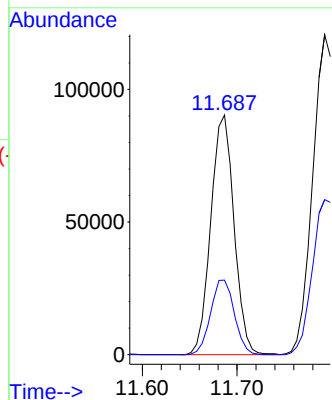
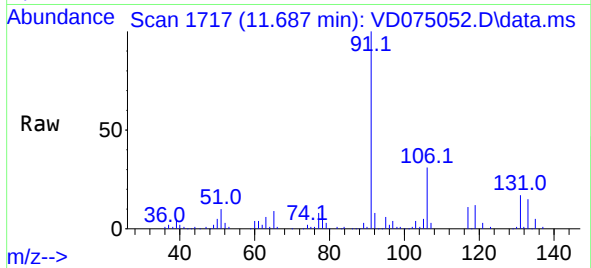




#67
Ethyl Benzene
Concen: 20.852 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

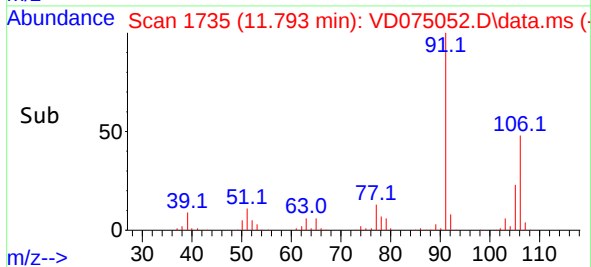
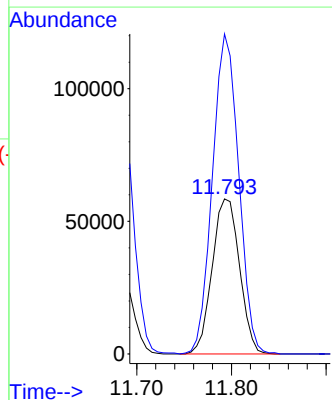
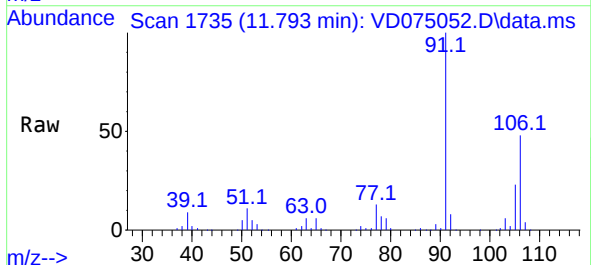
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

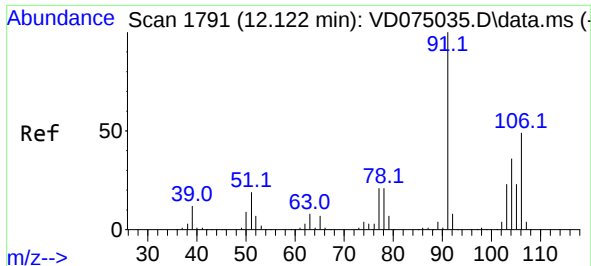
Tgt Ion: 91 Resp: 154099
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 41.816 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:106 Resp: 117166
Ion Ratio Lower Upper
106 100
91 198.2 156.3 234.5

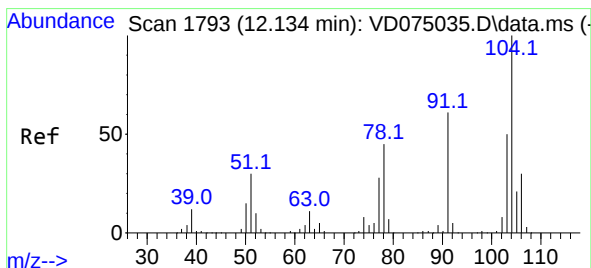
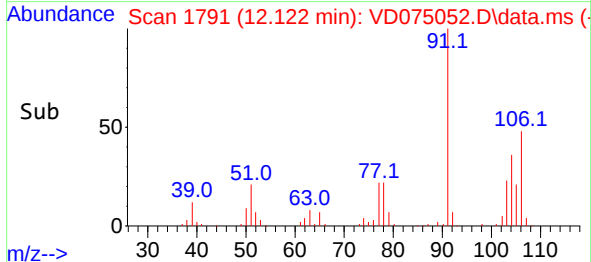
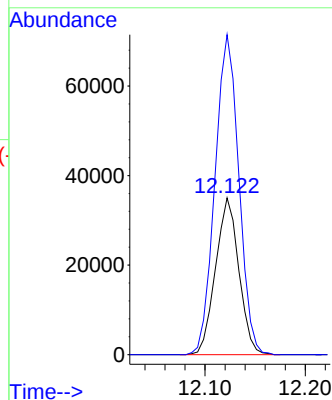
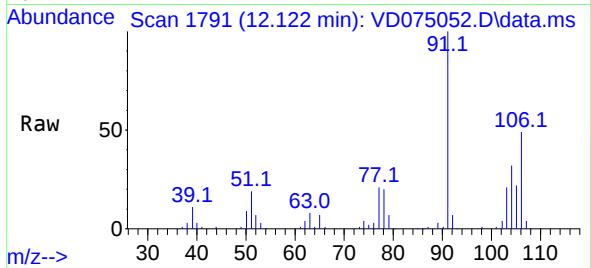




#69
o-Xylene
Concen: 20.961 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

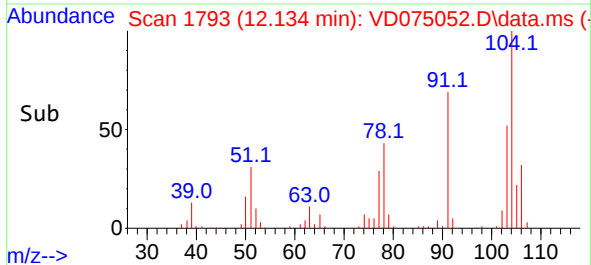
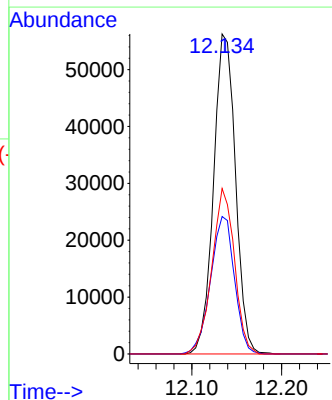
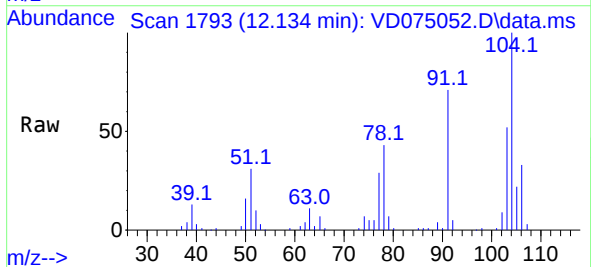
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

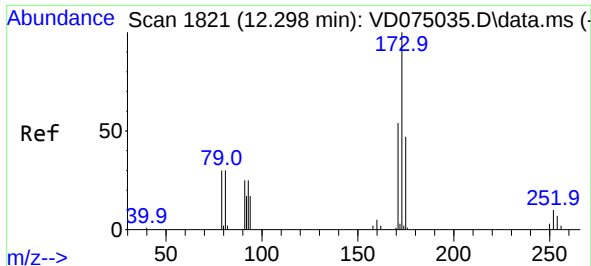
Tgt Ion:106 Resp: 56496
Ion Ratio Lower Upper
106 100
91 209.2 102.7 308.1



#70
Styrene
Concen: 21.089 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:104 Resp: 95563
Ion Ratio Lower Upper
104 100
78 46.8 35.5 53.3
103 53.1 43.9 65.9

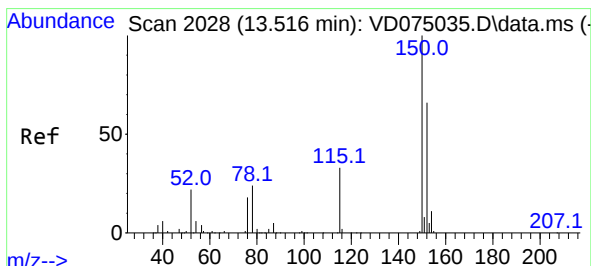
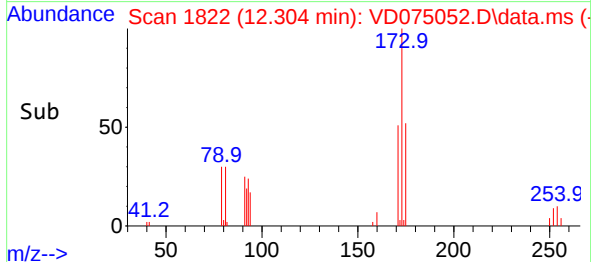
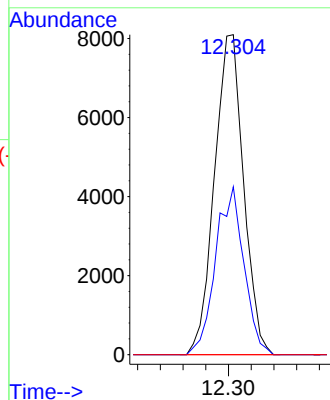
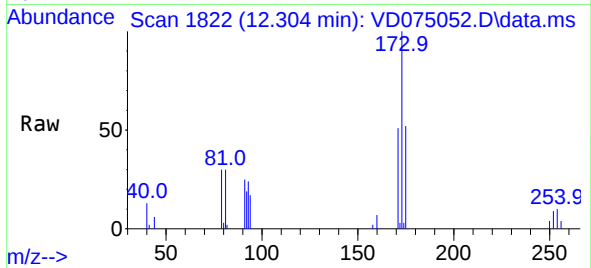




#71
Bromoform
Concen: 19.002 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

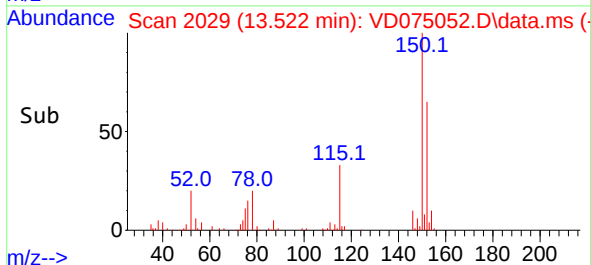
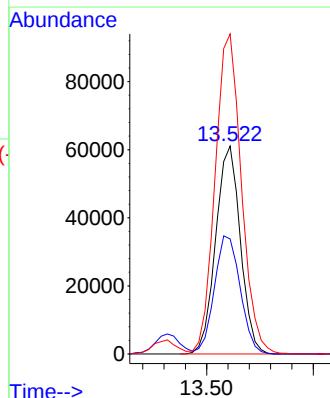
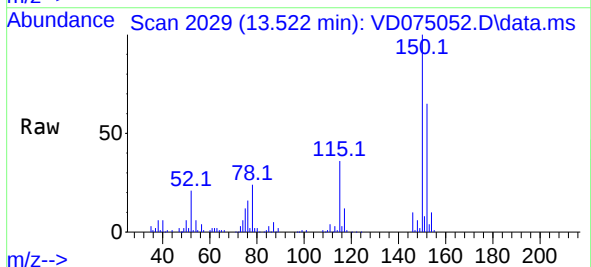
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

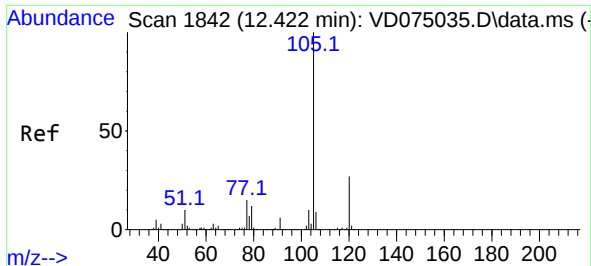
Tgt Ion:173 Resp: 14416
Ion Ratio Lower Upper
173 100
175 51.0 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:152 Resp: 98111
Ion Ratio Lower Upper
152 100
115 59.5 28.8 86.5
150 164.1 0.0 354.2

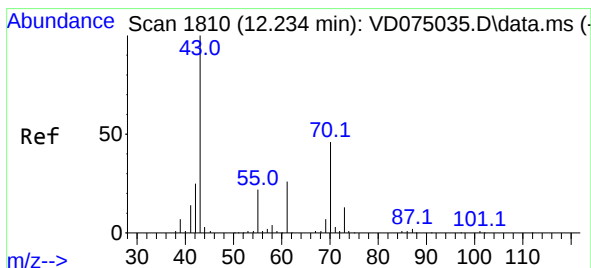
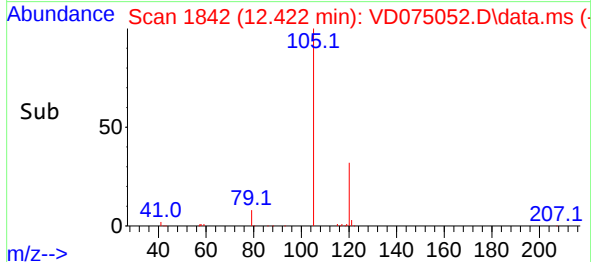
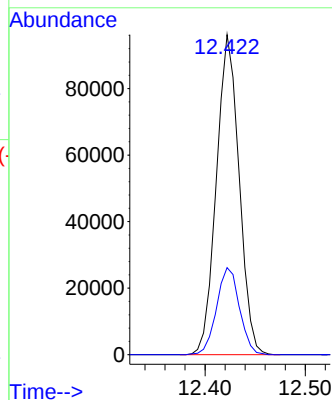
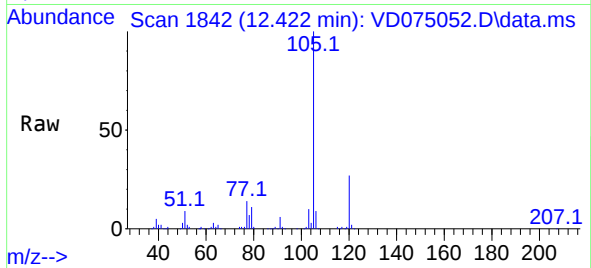




#73
Isopropylbenzene
Concen: 20.120 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

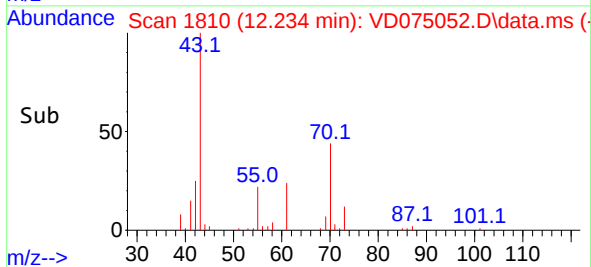
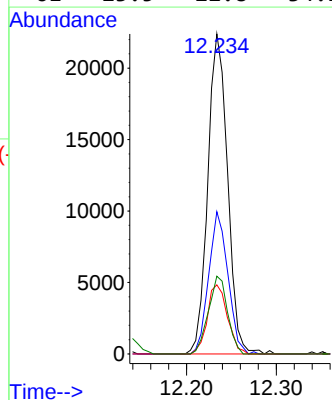
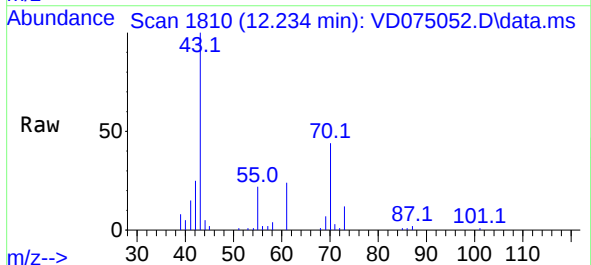
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

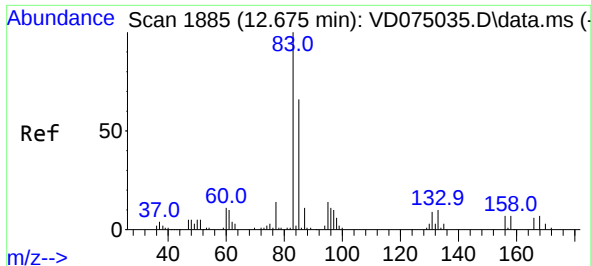
Tgt Ion:105 Resp: 151345
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6



#74
N-ethyl acetate
Concen: 17.945 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 43 Resp: 34262
Ion Ratio Lower Upper
43 100
70 43.3 40.6 60.8
55 22.0 22.0 33.0#
61 23.5 22.8 34.2

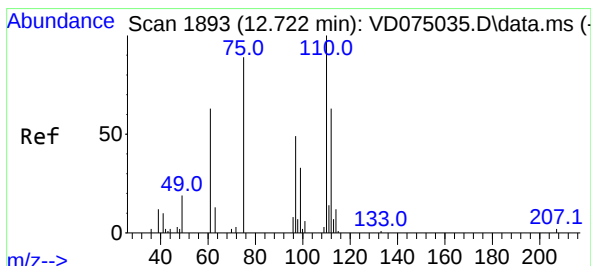
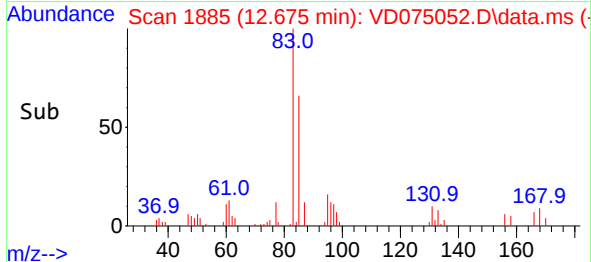
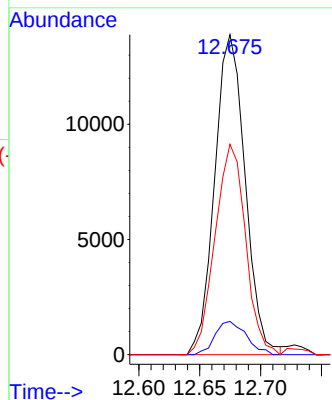
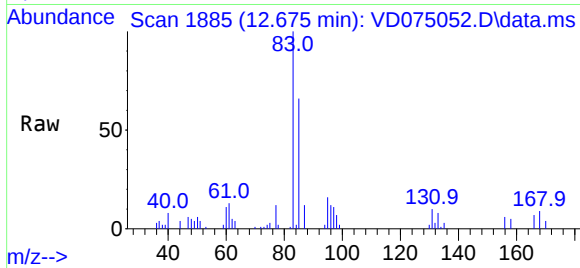




#75
1,1,2,2-Tetrachloroethane
Concen: 18.019 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

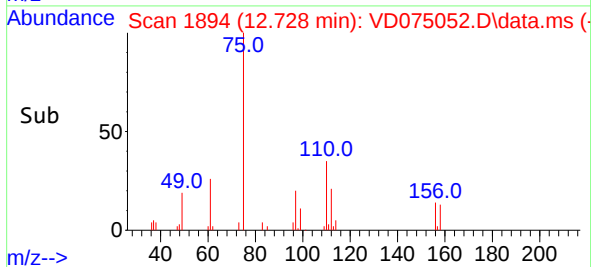
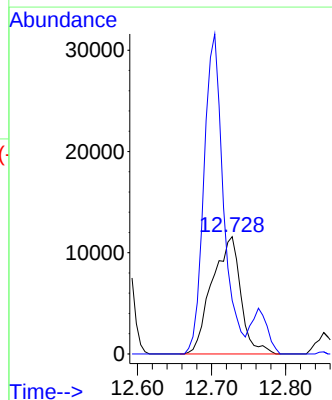
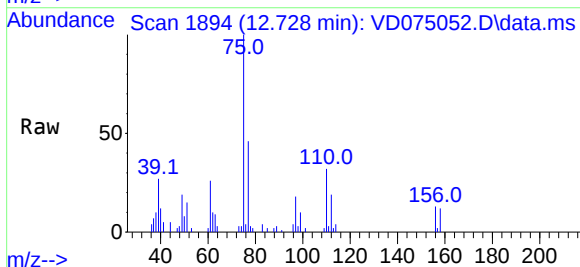
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

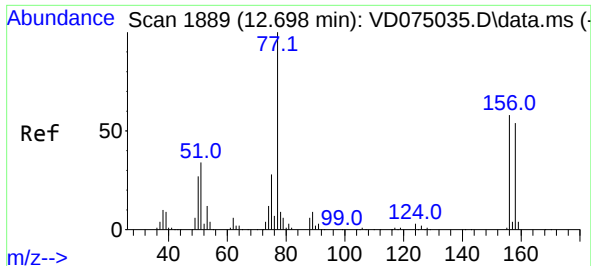
Tgt Ion: 83 Resp: 24169
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.6
85 65.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 31.044 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 75 Resp: 31230
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

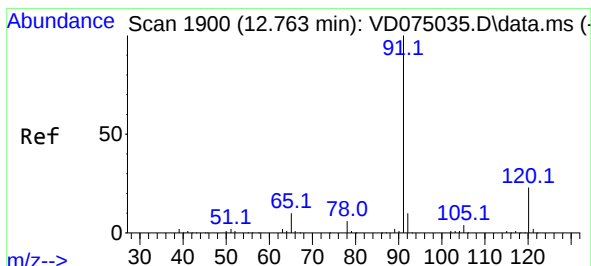
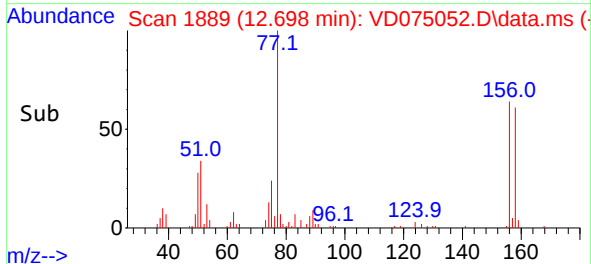
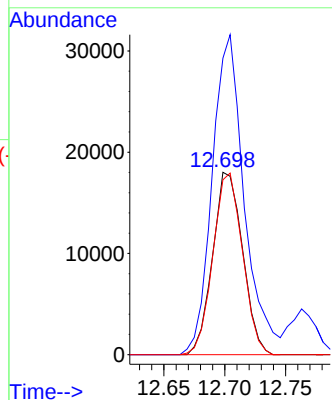
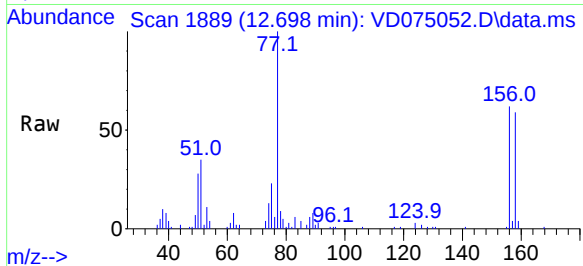




#77
Bromobenzene
Concen: 19.206 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

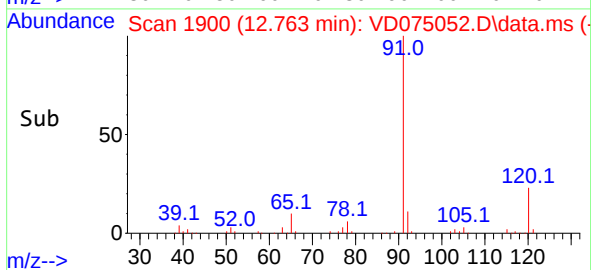
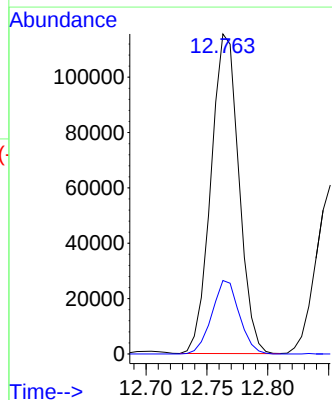
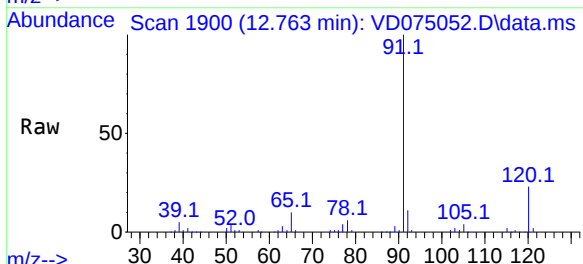
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

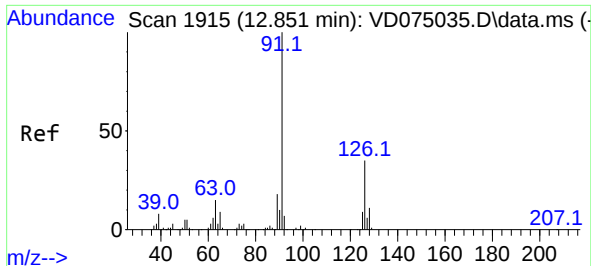
Tgt Ion:156 Resp: 30839
Ion Ratio Lower Upper
156 100
77 187.8 86.3 258.9
158 98.2 48.3 144.9



#78
n-propylbenzene
Concen: 19.987 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 91 Resp: 184145
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

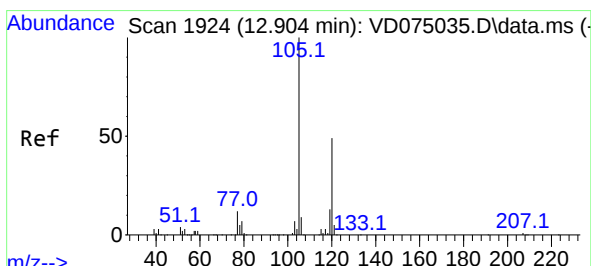
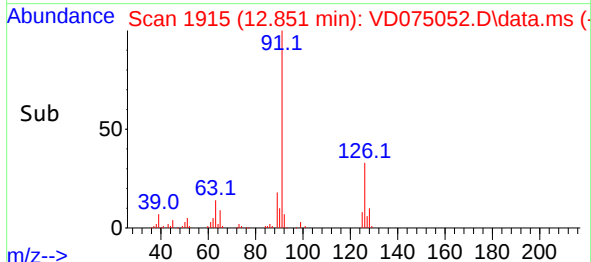
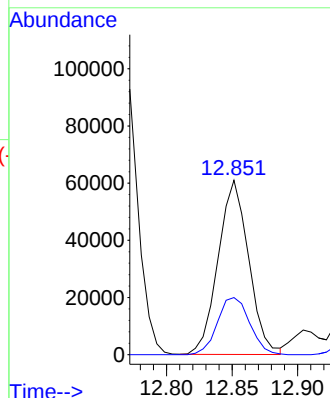
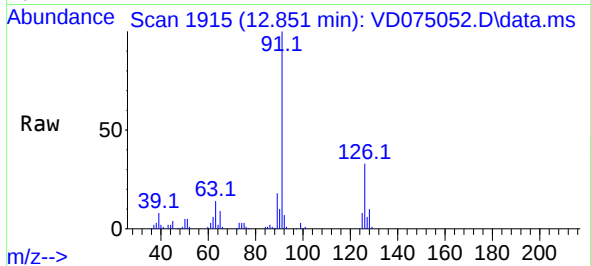




#79
2-Chlorotoluene
Concen: 19.661 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

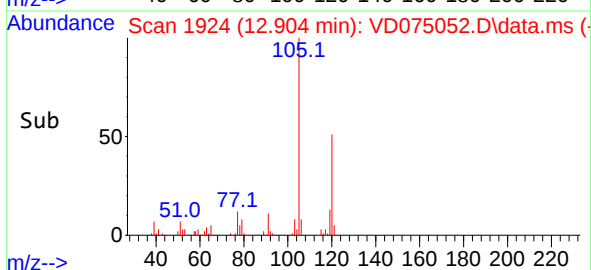
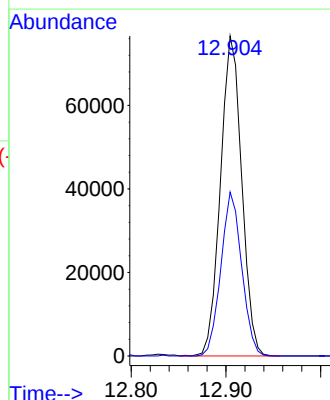
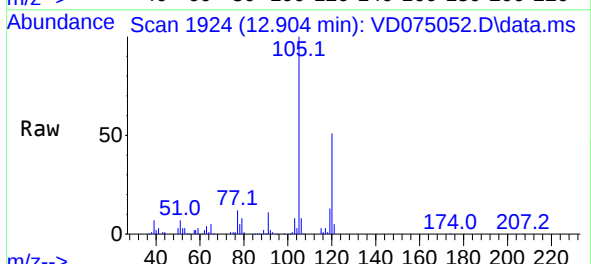
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

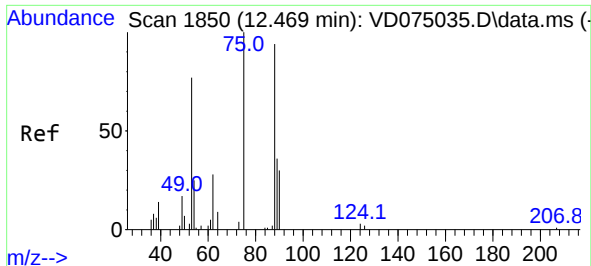
Tgt Ion: 91 Resp: 98961
Ion Ratio Lower Upper
91 100
126 34.6 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 19.718 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 105 Resp: 119614
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.3

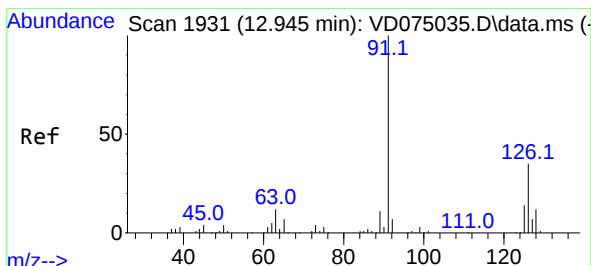
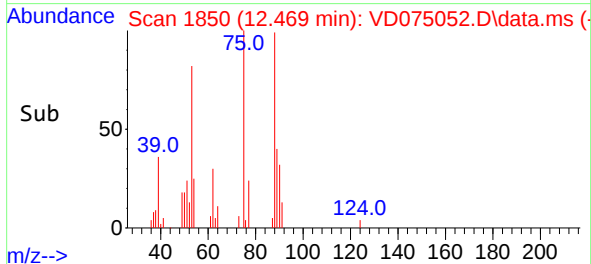
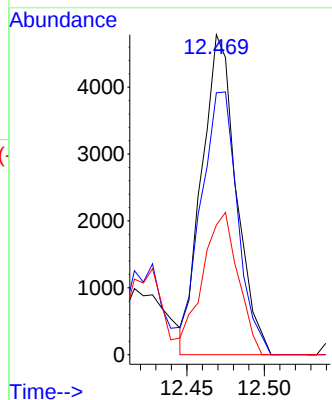
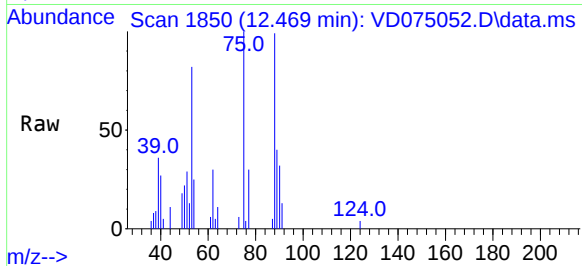




#81
trans-1,4-Dichloro-2-butene
Concen: 17.033 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

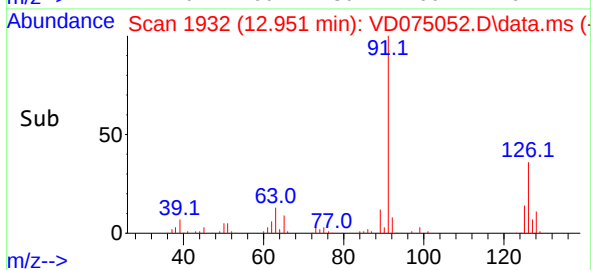
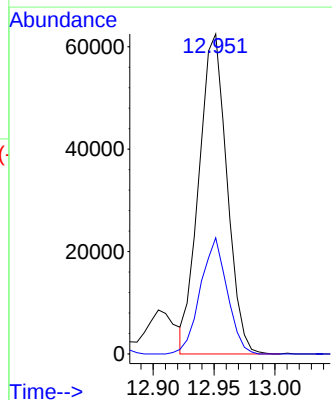
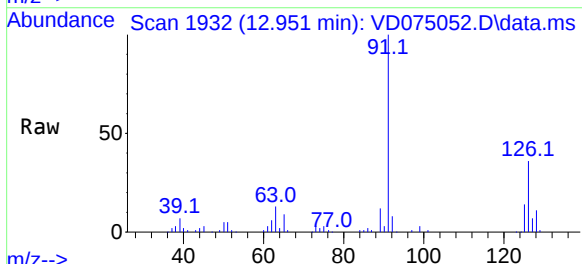
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

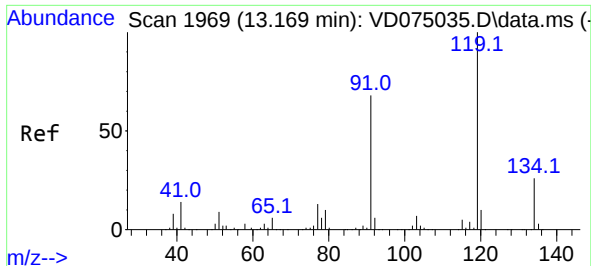
Tgt Ion:	75	Resp:	7393
Ion	Ratio	Lower	Upper
75	100		
53	89.1	60.0	90.0
89	46.8	37.4	56.0



#82
4-Chlorotoluene
Concen: 19.511 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:	91	Resp:	100205
Ion	Ratio	Lower	Upper
91	100		
126	34.7	18.1	54.1

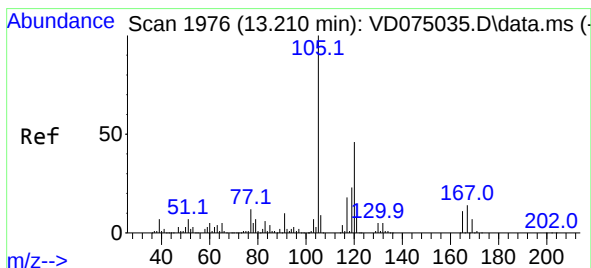
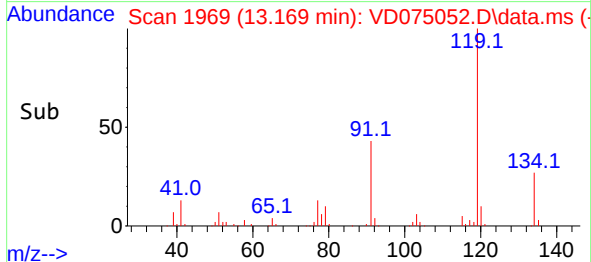
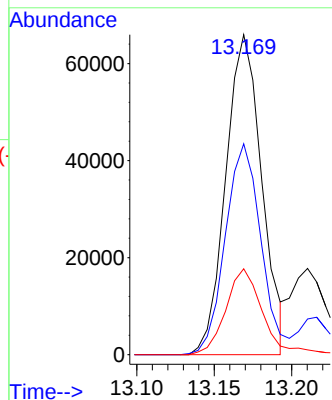
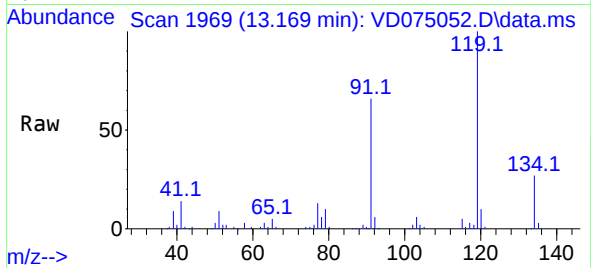




#83
tert-Butylbenzene
Concen: 19.871 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

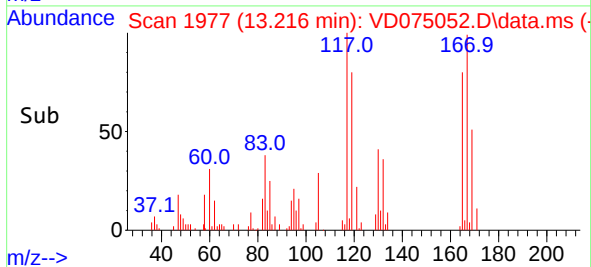
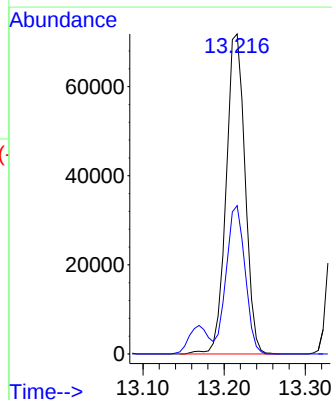
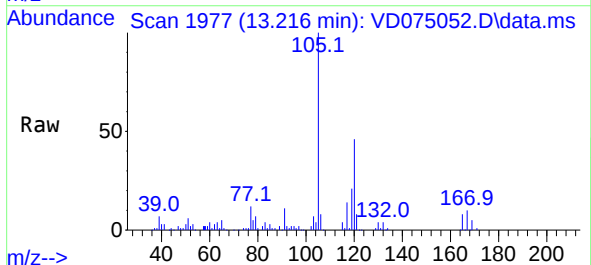
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

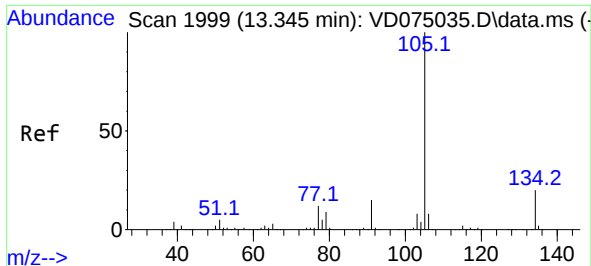
Tgt Ion:119 Resp: 106712
Ion Ratio Lower Upper
119 100
91 65.3 31.2 93.6
134 27.5 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 19.721 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:105 Resp: 116361
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.3

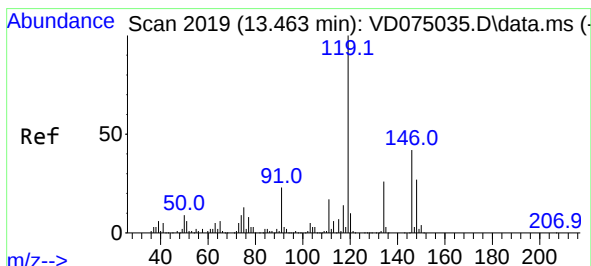
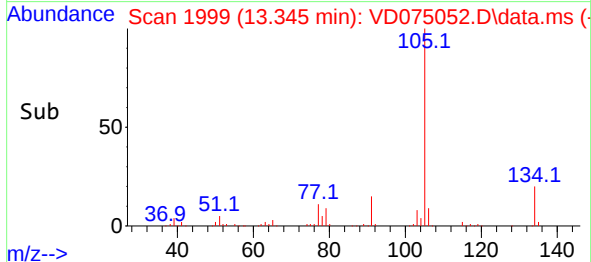
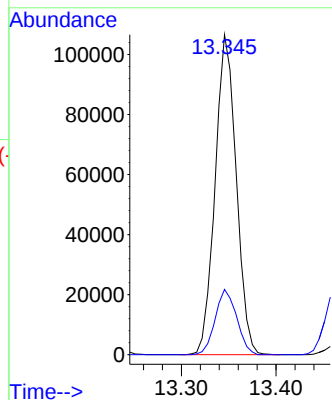
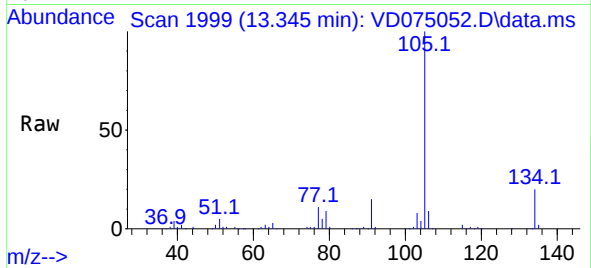




#85
 sec-Butylbenzene
 Concen: 20.058 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075052.D
 Acq: 27 Dec 2022 14:30

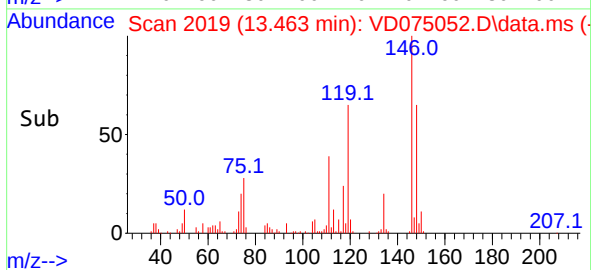
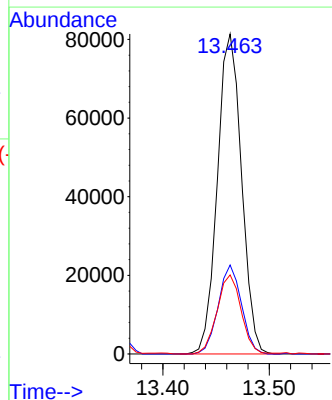
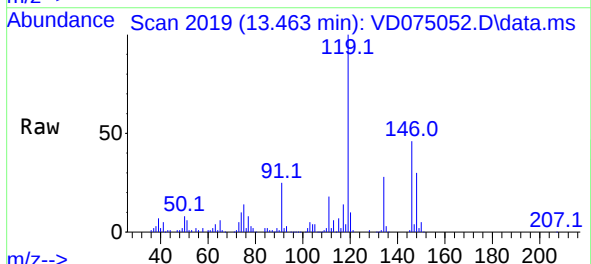
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01

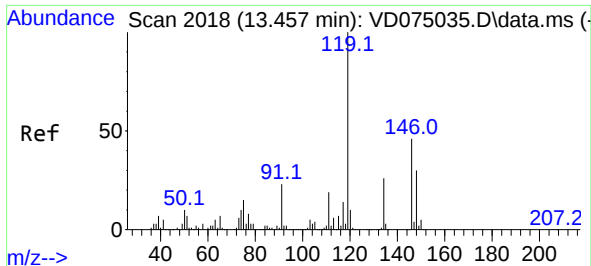
Tgt Ion:105 Resp: 165372
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.449 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075052.D
 Acq: 27 Dec 2022 14:30

Tgt Ion:119 Resp: 127922
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.8 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 19.983 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

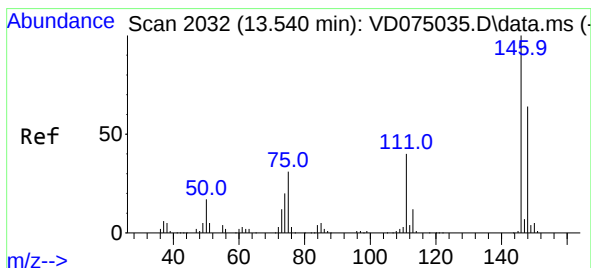
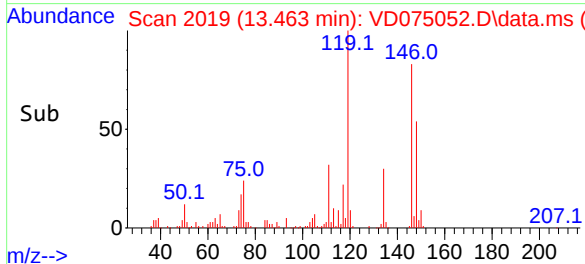
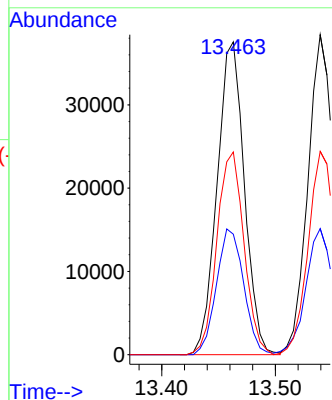
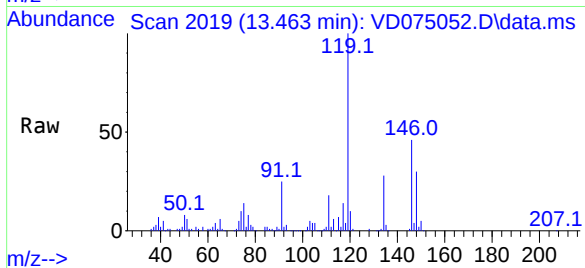
Tgt Ion:146 Resp: 62690

Ion Ratio Lower Upper

146 100

111 40.1 19.1 57.5

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.757 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

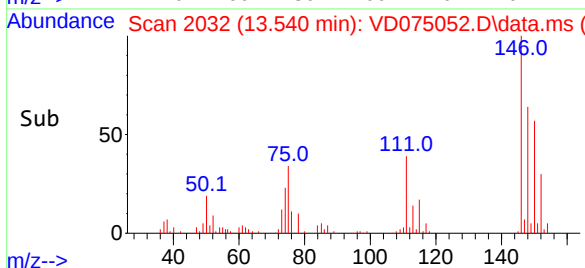
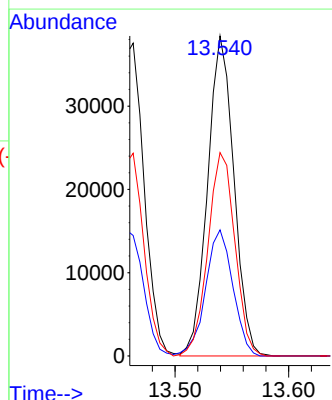
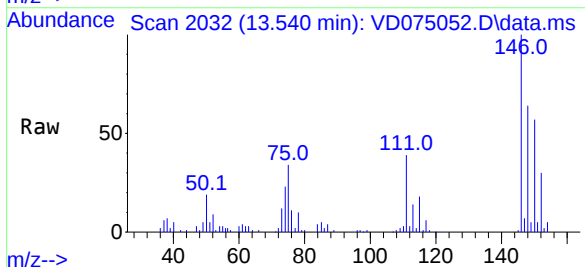
Tgt Ion:146 Resp: 61913

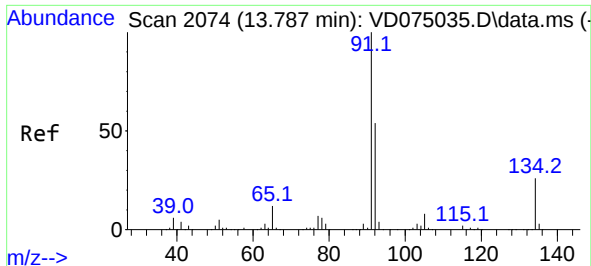
Ion Ratio Lower Upper

146 100

111 40.9 18.6 55.6

148 65.2 32.0 96.2

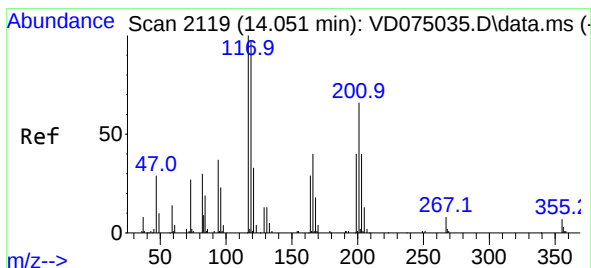
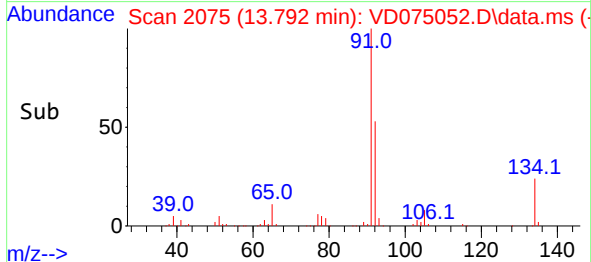
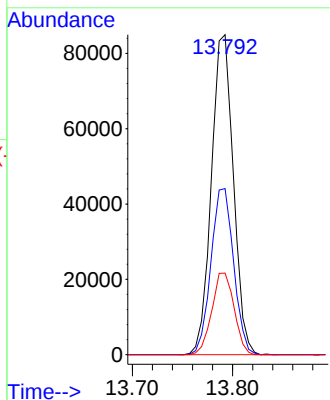
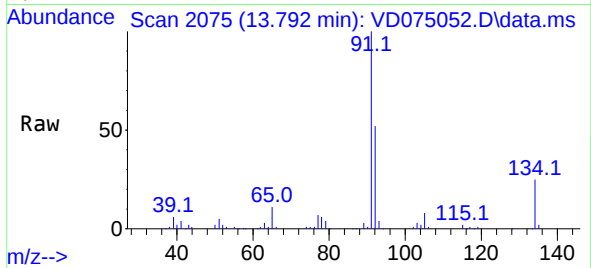




#89
n-Butylbenzene
Concen: 19.688 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

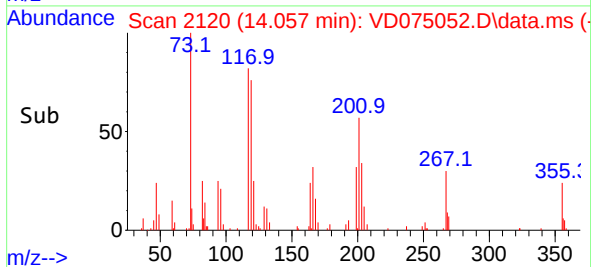
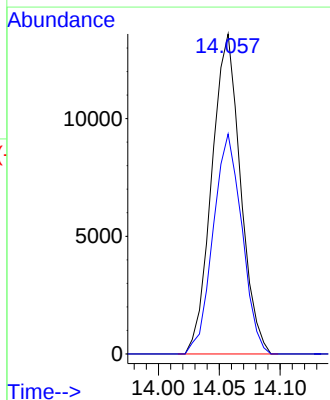
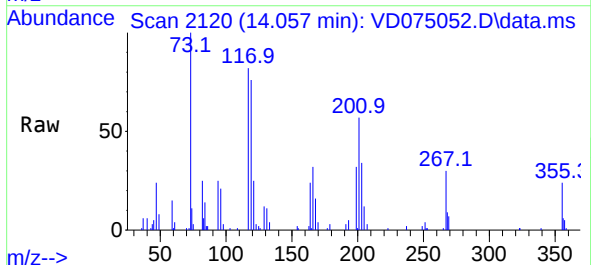
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

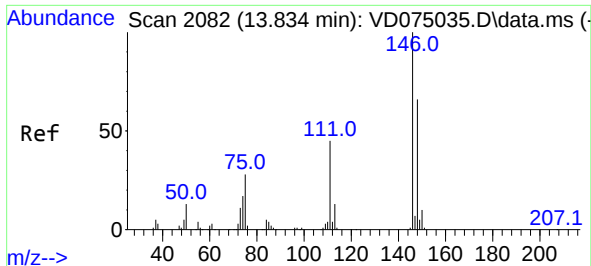
Tgt Ion: 91 Resp: 129338
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.3
134 25.9 13.3 39.8



#90
Hexachloroethane
Concen: 19.132 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion: 117 Resp: 22362
Ion Ratio Lower Upper
117 100
201 68.8 35.1 105.3





#91

1,2-Dichlorobenzene

Concen: 19.886 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

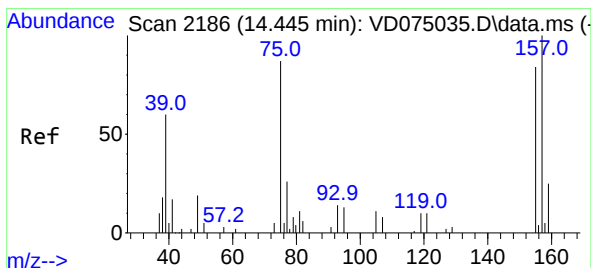
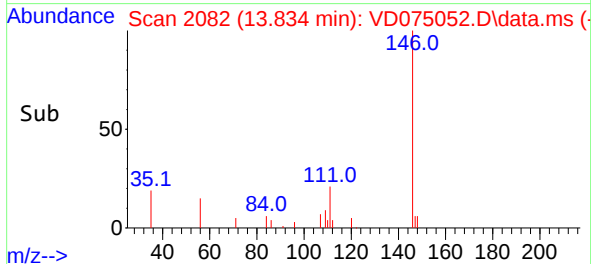
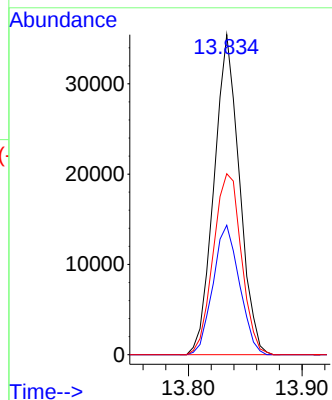
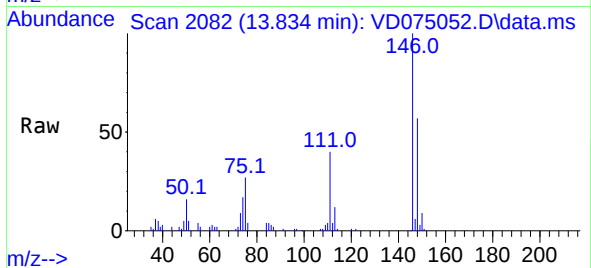
Tgt Ion:146 Resp: 55123

Ion Ratio Lower Upper

146 100

111 42.1 19.9 59.7

148 62.6 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.093 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD075052.D

Acq: 27 Dec 2022 14:30

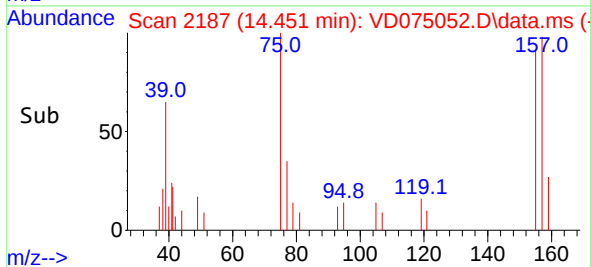
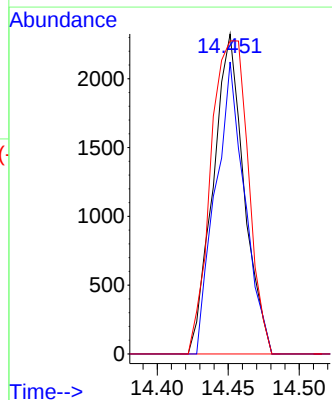
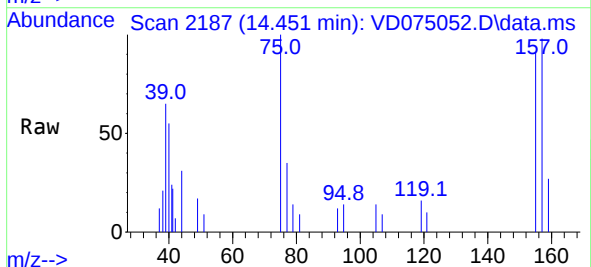
Tgt Ion: 75 Resp: 3523

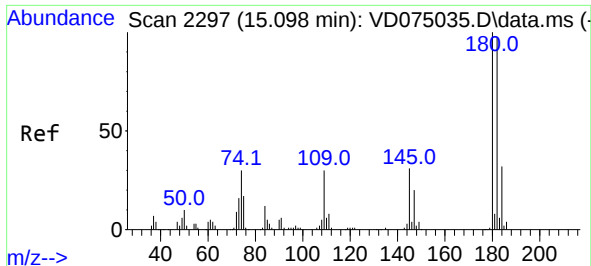
Ion Ratio Lower Upper

75 100

155 86.1 47.1 141.4

157 118.5 56.7 170.1

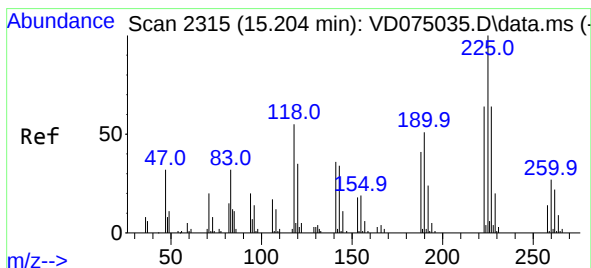
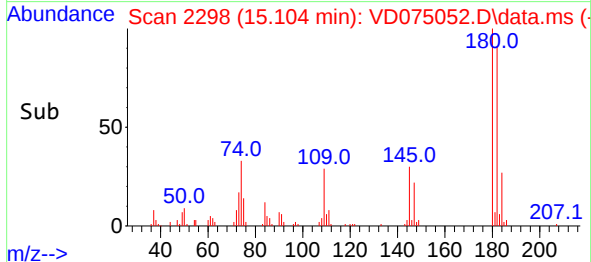
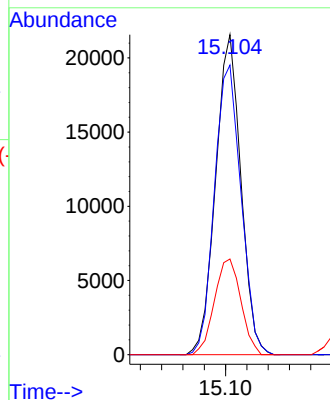
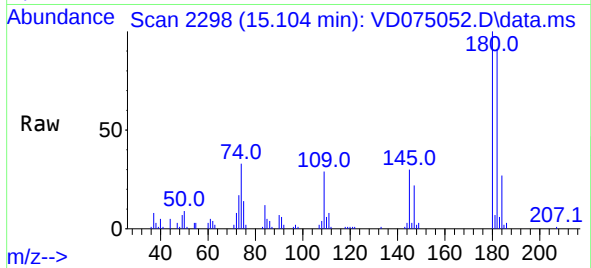




#93
1,2,4-Trichlorobenzene
Concen: 19.482 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

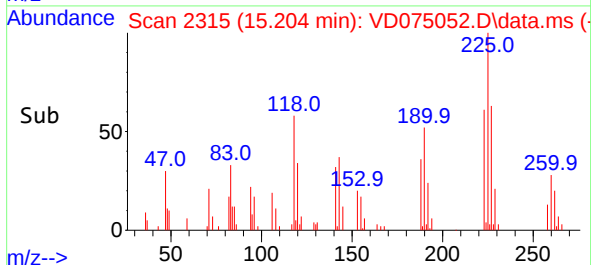
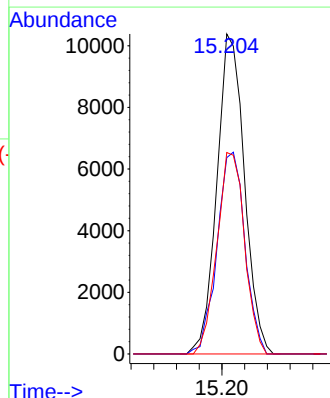
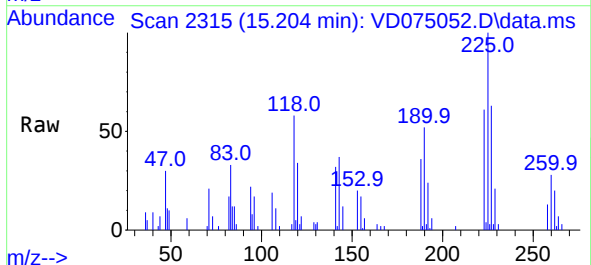
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

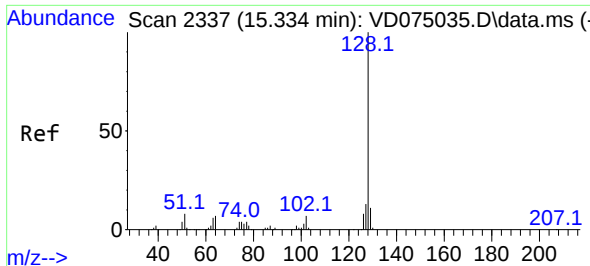
Tgt Ion:180 Resp: 35485
Ion Ratio Lower Upper
180 100
182 95.0 48.5 145.5
145 31.3 14.9 44.5



#94
Hexachlorobutadiene
Concen: 19.215 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:225 Resp: 17496
Ion Ratio Lower Upper
225 100
223 63.7 31.0 93.0
227 62.9 31.0 93.0

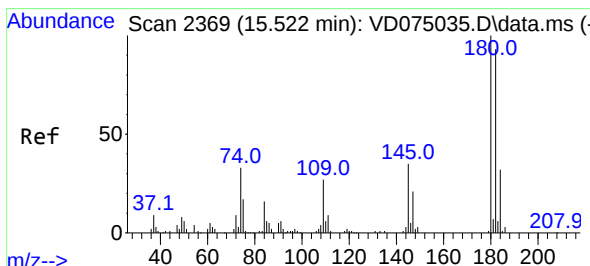
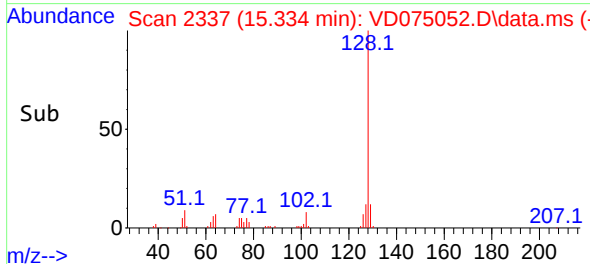
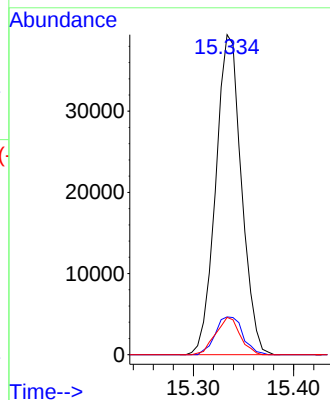
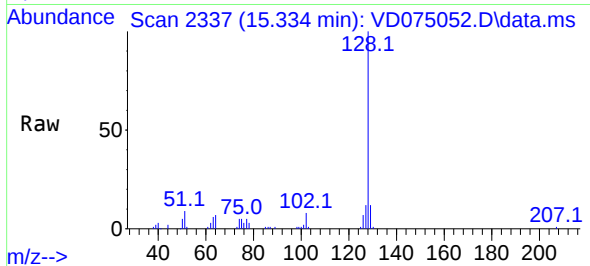




#95
Naphthalene
Concen: 18.441 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion:	128	Resp:	70108
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.421 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075052.D
Acq: 27 Dec 2022 14:30

Tgt Ion:	180	Resp:	30358
Ion	Ratio	Lower	Upper
180	100		
182	90.3	46.3	138.9
145	34.0	15.3	45.9

