

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071078.D
 Acq On : 29 Nov 2021 18:56
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112921

Quant Time: Nov 30 09:58:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	300482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	511898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	454778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	209088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	163343	46.328	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.660%
35) Dibromofluoromethane	7.914	113	162053	49.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.338	98	591116	47.652	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.300%
62) 4-Bromofluorobenzene	12.626	95	205032	47.682	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	123949	48.372	ug/l	100
3) Chloromethane	2.214	50	173345	51.135	ug/l	97
4) Vinyl Chloride	2.356	62	194445	51.412	ug/l	100
5) Bromomethane	2.779	94	145219	53.264	ug/l	92
6) Chloroethane	2.926	64	133122	51.176	ug/l	93
7) Trichlorofluoromethane	3.285	101	267823	52.274	ug/l	99
8) Diethyl Ether	3.714	74	75283	54.201	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	160219	53.005	ug/l	96
10) Methyl Iodide	4.303	142	154445	44.504	ug/l	95
11) Tert butyl alcohol	5.197	59	64763	294.835	ug/l #	94
12) 1,1-Dichloroethene	4.073	96	144167	51.682	ug/l	85
13) Acrolein	3.926	56	56689	235.281	ug/l	97
14) Allyl chloride	4.720	41	286923	54.152	ug/l #	82
15) Acrylonitrile	5.420	53	191455	283.429	ug/l	96
16) Acetone	4.156	43	237601	253.318	ug/l	88
17) Carbon Disulfide	4.420	76	427379	52.329	ug/l	98
18) Methyl Acetate	4.714	43	148615	57.129	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	380762	55.697	ug/l	98
20) Methylene Chloride	4.967	84	194085	54.965	ug/l #	86
21) trans-1,2-Dichloroethene	5.473	96	171299	54.553	ug/l	93
22) Diisopropyl ether	6.367	45	598524	56.381	ug/l	95
23) Vinyl Acetate	6.308	43	1416782	247.146	ug/l	96
24) 1,1-Dichloroethane	6.267	63	340535	55.772	ug/l	99
25) 2-Butanone	7.208	43	272173	251.512	ug/l #	85
26) 2,2-Dichloropropane	7.208	77	291305	52.466	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	200634	56.478	ug/l	94
28) Bromochloromethane	7.549	49	145861	55.000	ug/l	90
29) Tetrahydrofuran	7.561	42	156687	279.866	ug/l	94
30) Chloroform	7.708	83	347481	56.705	ug/l	97
31) Cyclohexane	7.985	56	297459	49.598	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	304019	55.259	ug/l	95
36) 1,1-Dichloropropene	8.114	75	255908	53.489	ug/l	98
37) Ethyl Acetate	7.291	43	110298	53.370	ug/l #	92
38) Carbon Tetrachloride	8.097	117	249213	52.842	ug/l	97
39) Methylcyclohexane	9.355	83	297865	51.762	ug/l	98
40) Benzene	8.349	78	706691	54.379	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	71574	66.447	ug/l #	75
42) 1,2-Dichloroethane	8.426	62	222287	56.036	ug/l	93
43) Isopropyl Acetate	8.449	43	226646	49.857	ug/l #	90
44) Trichloroethene	9.114	130	186319	53.772	ug/l	94
45) 1,2-Dichloropropane	9.385	63	186977	54.710	ug/l	99
46) Dibromomethane	9.473	93	94659	53.386	ug/l	96
47) Bromodichloromethane	9.661	83	259643	55.370	ug/l	98
48) Methyl methacrylate	9.455	41	111468	55.102	ug/l #	80
49) 1,4-Dioxane	9.455	88	17331	1012.556	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	575682	247.392	ug/l	90
52) Toluene	10.396	92	451011	54.697	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	234657	54.428	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	281657	54.999	ug/l #	83
55) 1,1,2-Trichloroethane	10.796	97	127935	55.000	ug/l	96
56) Ethyl methacrylate	10.655	69	166116	49.654	ug/l #	76
57) 1,3-Dichloropropane	10.943	76	232749	56.959	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	401630	253.739	ug/l	100
59) 2-Hexanone	10.979	43	423506	242.399	ug/l	88
60) Dibromochloromethane	11.138	129	162953	56.366	ug/l	100
61) 1,2-Dibromoethane	11.238	107	124094	55.549	ug/l	100
64) Tetrachloroethene	10.873	164	155105	53.723	ug/l	97
65) Chlorobenzene	11.667	112	468558	55.529	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	170993	55.500	ug/l	99
67) Ethyl Benzene	11.737	91	889854	56.019	ug/l	99
68) m/p-Xylenes	11.849	106	657438	109.626	ug/l	94
69) o-Xylene	12.173	106	311023	55.180	ug/l	96
70) Styrene	12.190	104	530704	55.866	ug/l	97
71) Bromoform	12.349	173	92279	57.815	ug/l #	99
73) Isopropylbenzene	12.473	105	842180	55.627	ug/l	100
74) N-amyl acetate	12.279	43	201783	48.831	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.726	83	138156	55.413	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	186428	93.584	ug/l #	1
77) Bromobenzene	12.755	156	181337	55.298	ug/l	98
78) n-propylbenzene	12.814	91	1041596	55.245	ug/l	100
79) 2-Chlorotoluene	12.902	91	582620	55.058	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	692142	55.440	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	42248	49.649	ug/l #	80
82) 4-Chlorotoluene	12.996	91	602088	54.806	ug/l	99
83) tert-Butylbenzene	13.214	119	607025	56.617	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	681511	55.914	ug/l	99
85) sec-Butylbenzene	13.390	105	908061	55.452	ug/l	99
86) p-Isopropyltoluene	13.508	119	741637	55.372	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	365003	55.915	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	360317	55.713	ug/l	99
89) n-Butylbenzene	13.831	91	731176	55.923	ug/l	98
90) Hexachloroethane	14.102	117	140356	55.280	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	309010	55.664	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22958	56.544	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	194729	56.236	ug/l	99
94) Hexachlorobutadiene	15.255	225	106956	54.591	ug/l	99
95) Naphthalene	15.384	128	352076	57.677	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	165754	56.359	ug/l	98

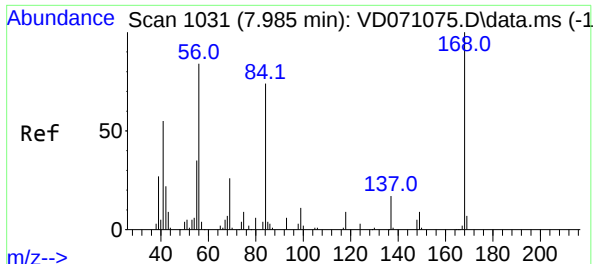
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD071078.D

Acq: 29 Nov 2021 18:56

Instrument :

MSVOA_D

ClientSampleId :

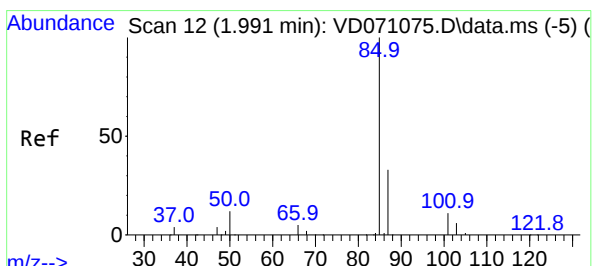
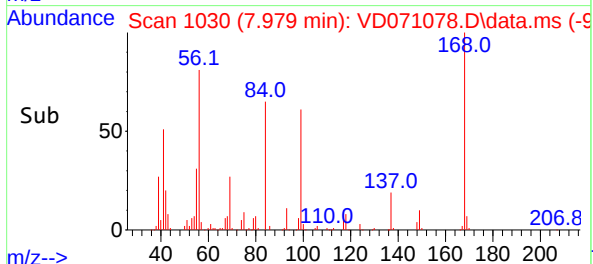
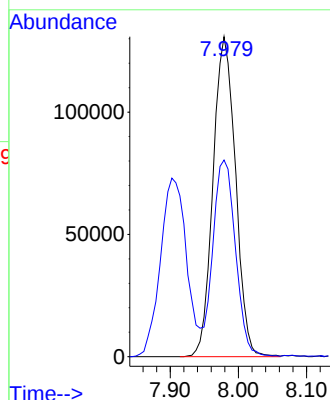
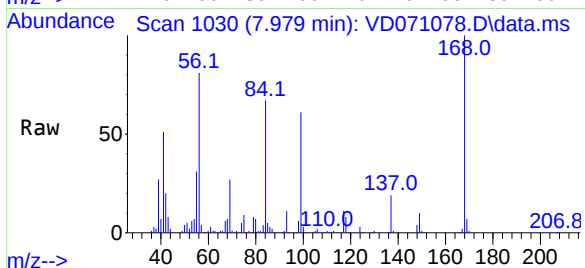
ICVVD112921

Tgt Ion:168 Resp: 300482

Ion Ratio Lower Upper

168 100

99 61.3 46.6 69.8



Dichlorodifluoromethane

Concen: 48.372 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD071078.D

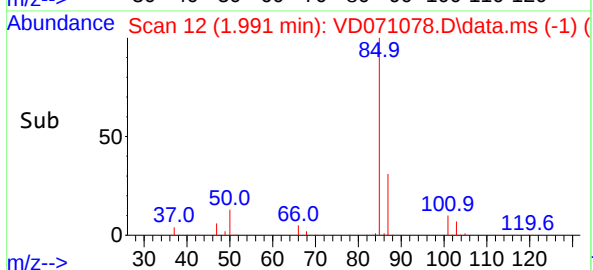
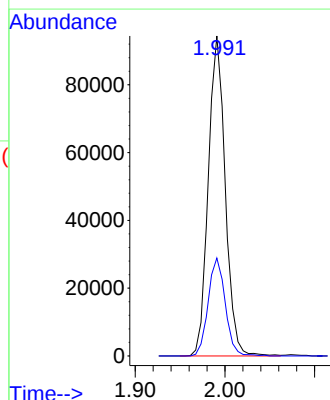
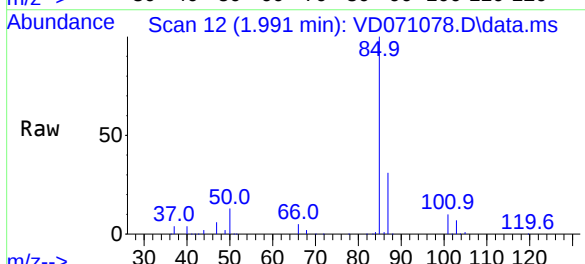
Acq: 29 Nov 2021 18:56

Tgt Ion: 85 Resp: 123949

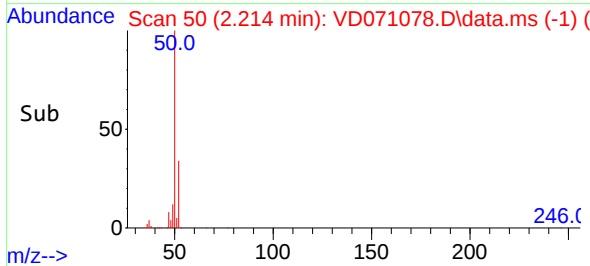
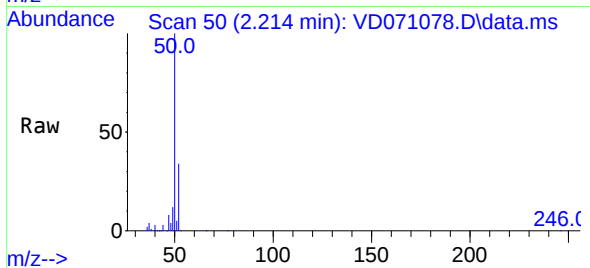
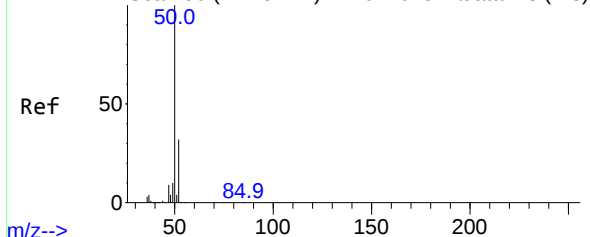
Ion Ratio Lower Upper

85 100

87 30.6 15.2 45.6



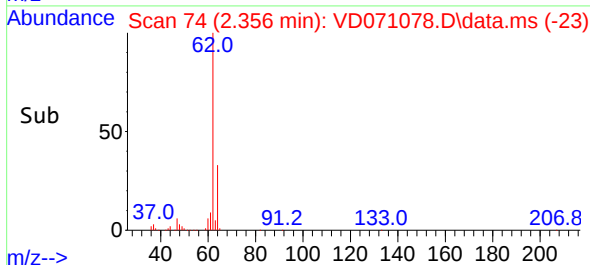
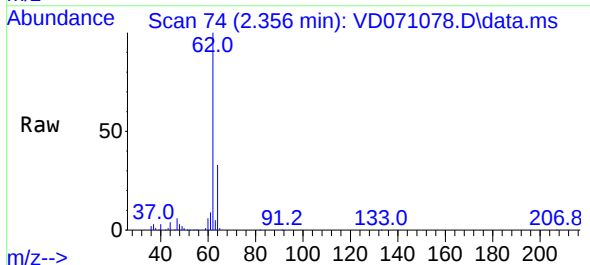
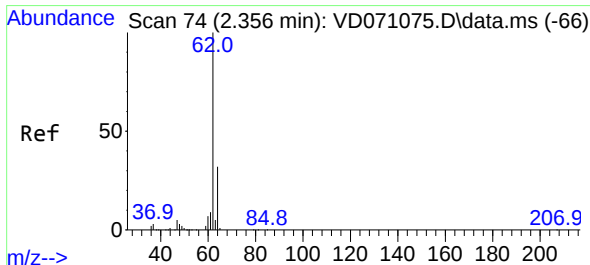
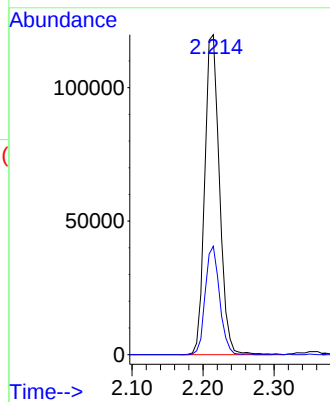
Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3
Chloromethane
Concen: 51.135 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

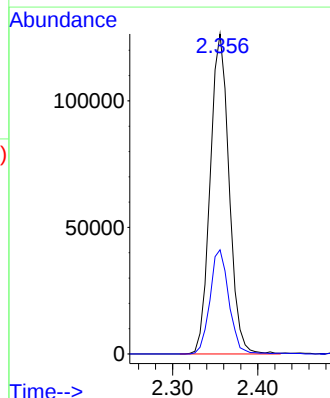
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

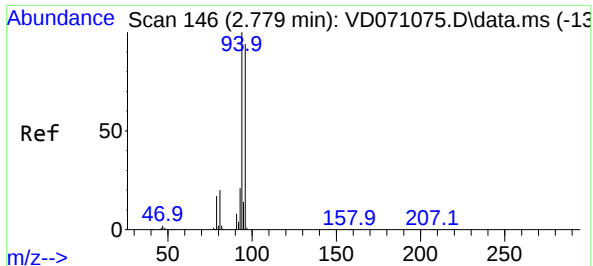
Tgt Ion: 50 Resp: 173345
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8



#4
Vinyl Chloride
Concen: 51.412 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 62 Resp: 194445
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

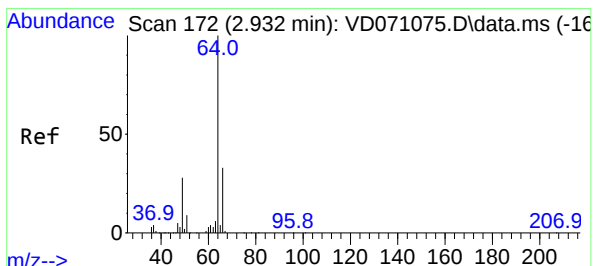
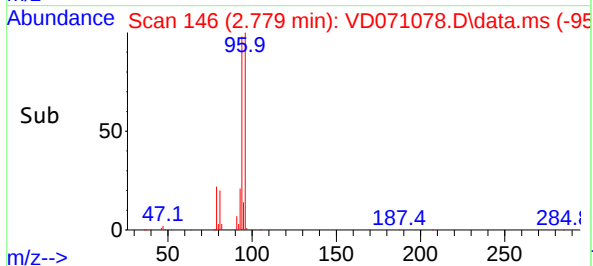
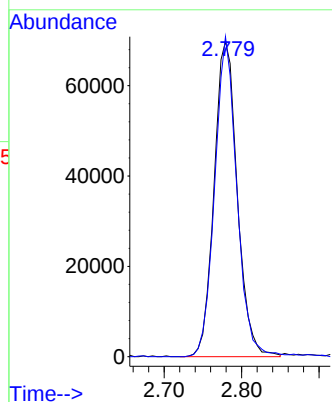
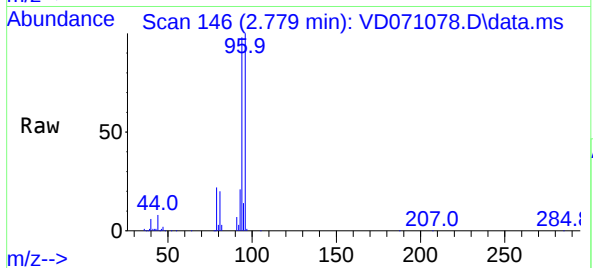




#5
Bromomethane
Concen: 53.264 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

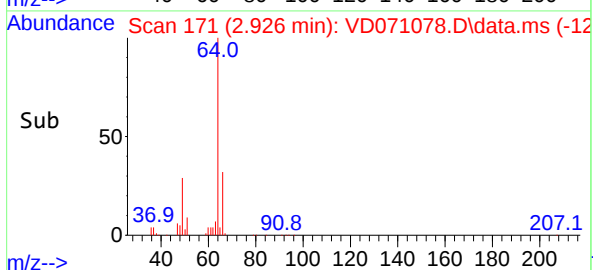
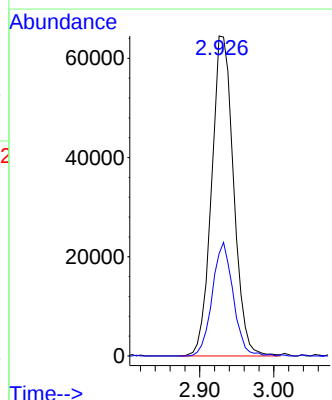
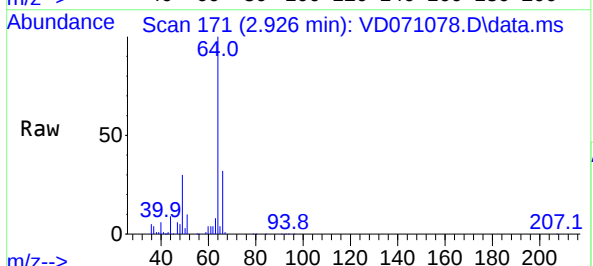
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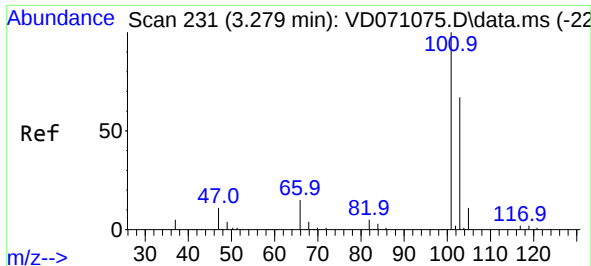
Tgt Ion: 94 Resp: 145219
Ion Ratio Lower Upper
94 100
96 101.6 74.8 112.2



#6
Chloroethane
Concen: 51.176 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 64 Resp: 133122
Ion Ratio Lower Upper
64 100
66 31.9 29.0 43.4

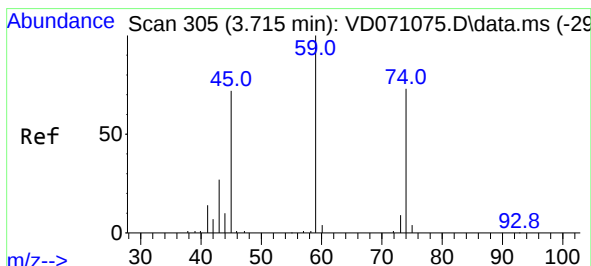
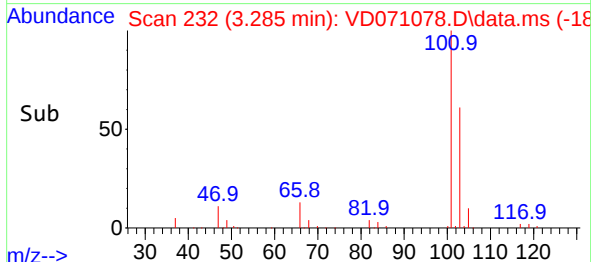
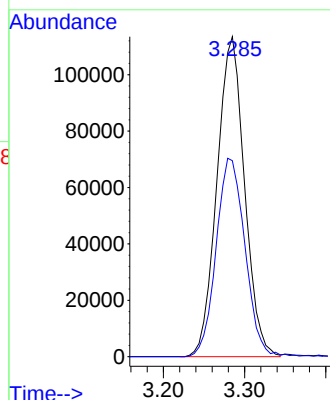
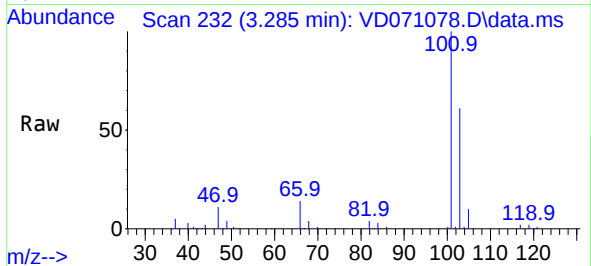




#7
Trichlorofluoromethane
Concen: 52.274 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

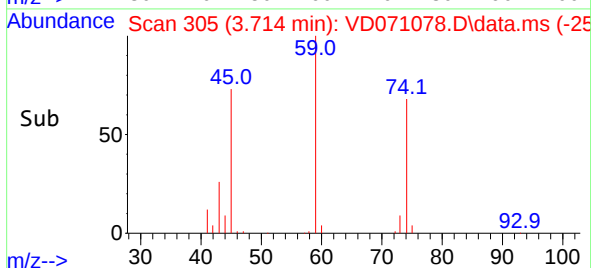
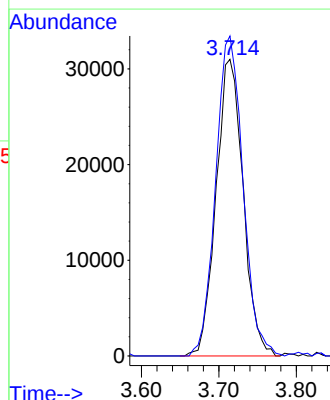
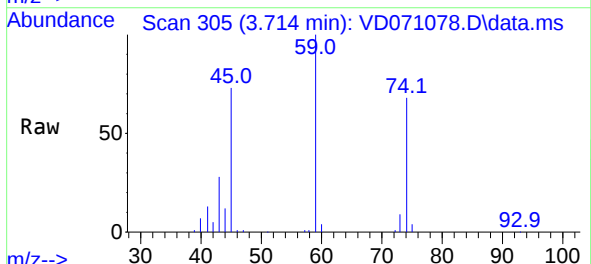
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

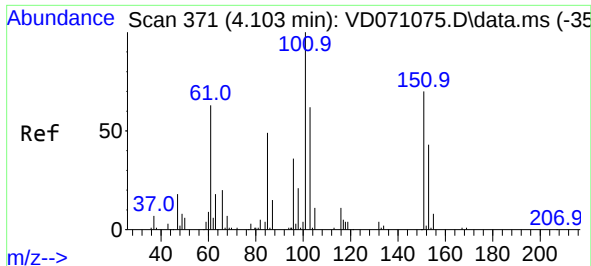
Tgt Ion:101 Resp: 267823
Ion Ratio Lower Upper
101 100
103 61.3 49.7 74.5



#8
Diethyl Ether
Concen: 54.201 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 74 Resp: 75283
Ion Ratio Lower Upper
74 100
45 109.1 49.6 149.0

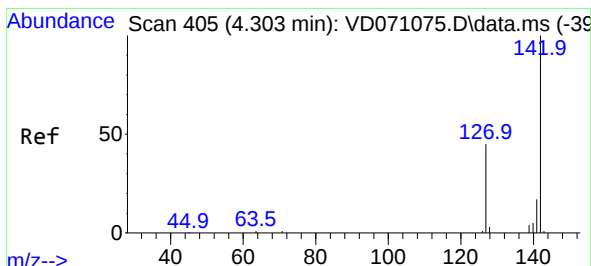
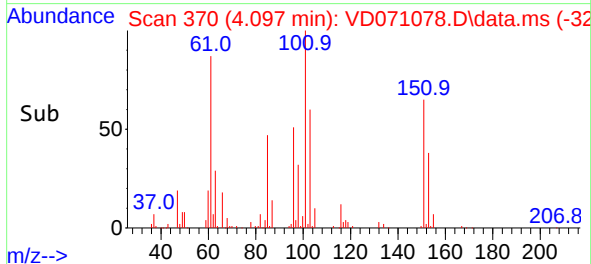
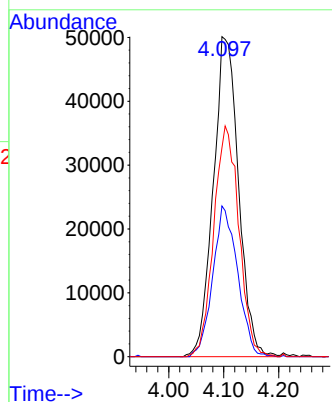
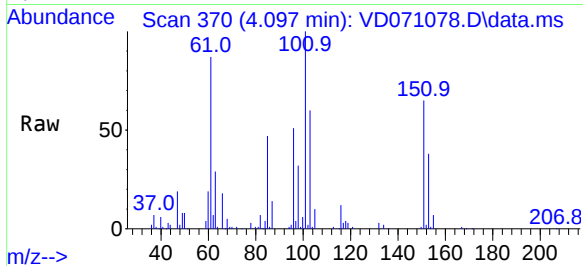




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.005 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

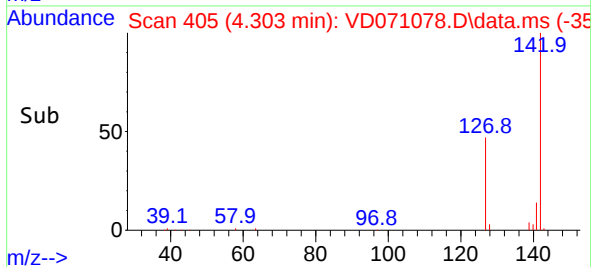
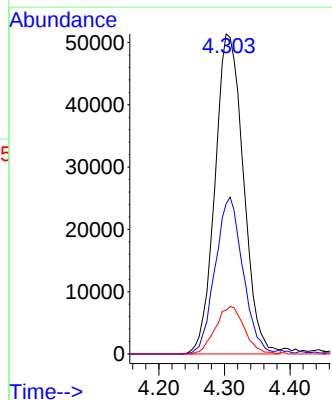
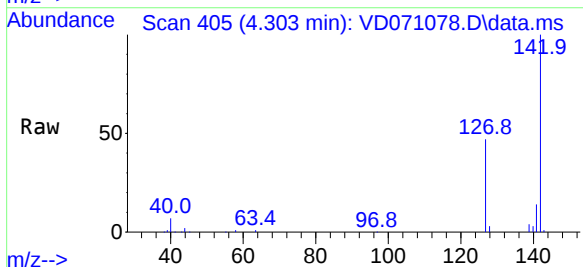
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

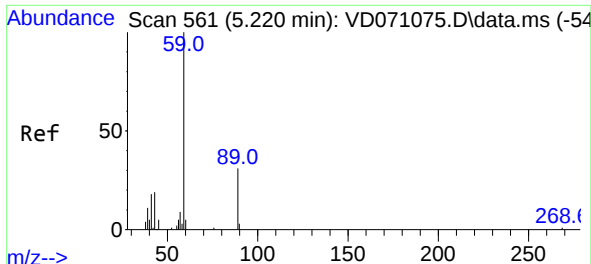
Tgt Ion:101 Resp: 160219
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 71.7 60.4 90.6



#10
Methyl Iodide
Concen: 44.504 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:142 Resp: 154445
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 15.1 12.0 18.0

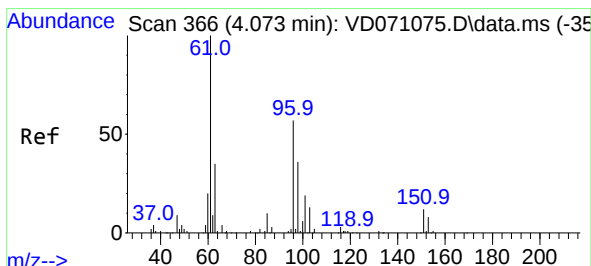
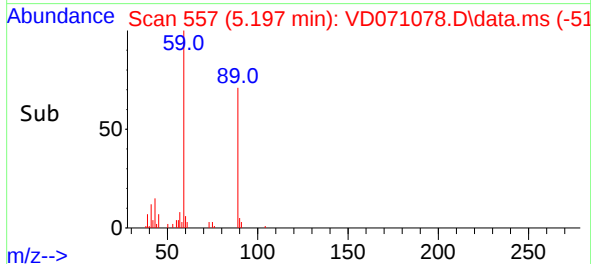
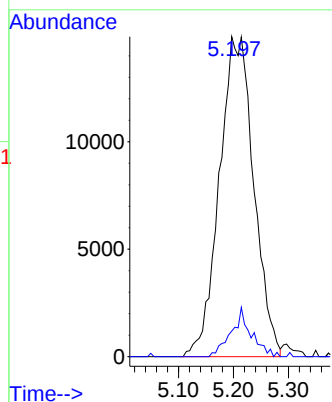
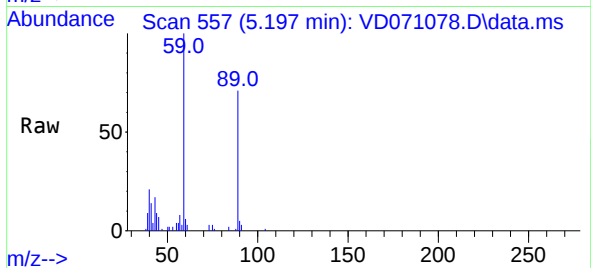




#11
Tert butyl alcohol
Concen: 294.835 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

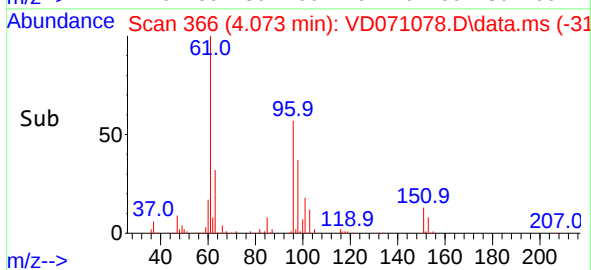
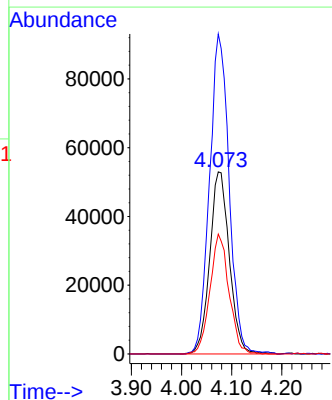
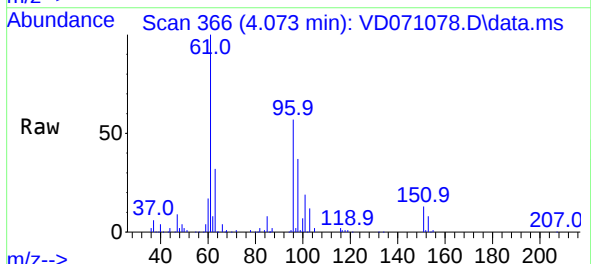
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

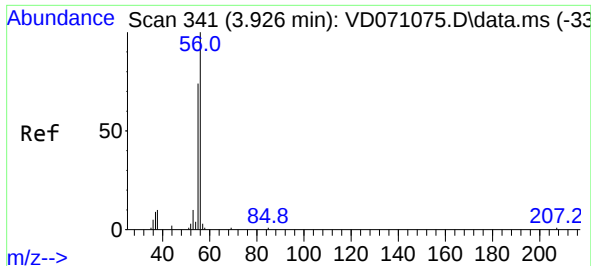
Tgt Ion: 59 Resp: 64763
Ion Ratio Lower Upper
59 100
57 8.9 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 51.682 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 96 Resp: 144167
Ion Ratio Lower Upper
96 100
61 175.8 120.3 180.5
98 65.9 54.4 81.6

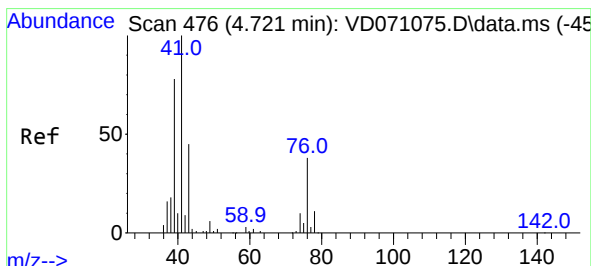
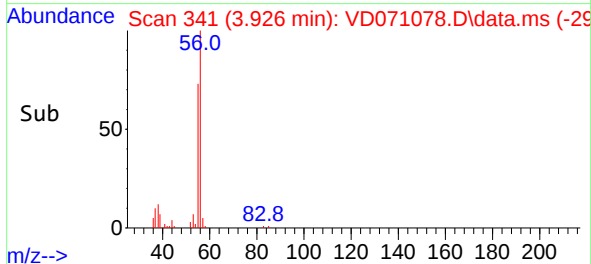
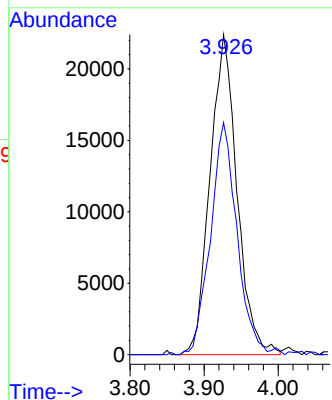
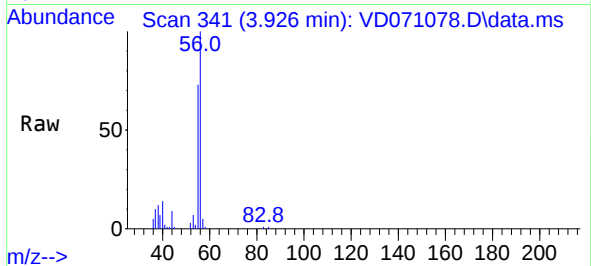




#13
Acrolein
Concen: 235.281 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

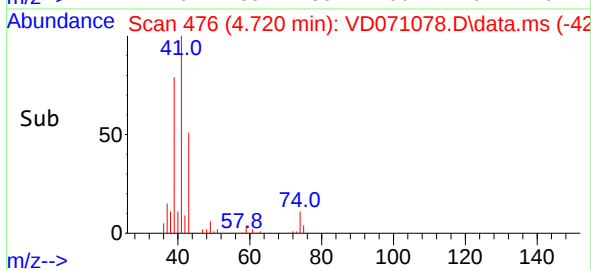
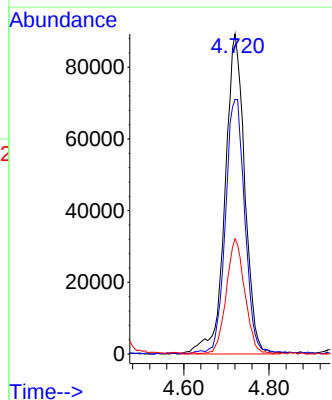
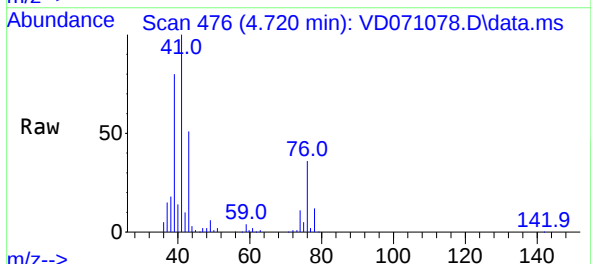
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

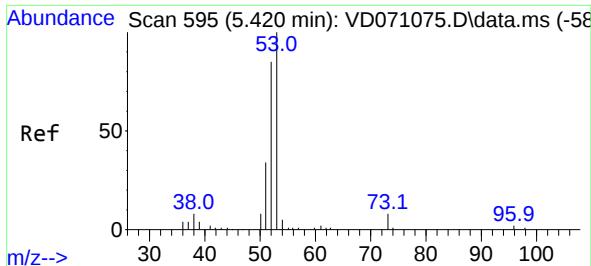
Tgt Ion: 56 Resp: 56689
Ion Ratio Lower Upper
56 100
55 71.0 58.6 87.8



#14
Allyl chloride
Concen: 54.152 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 41 Resp: 286923
Ion Ratio Lower Upper
41 100
39 76.0 45.6 68.4#
76 33.9 30.2 45.4



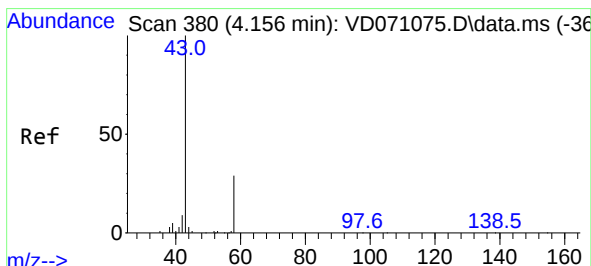
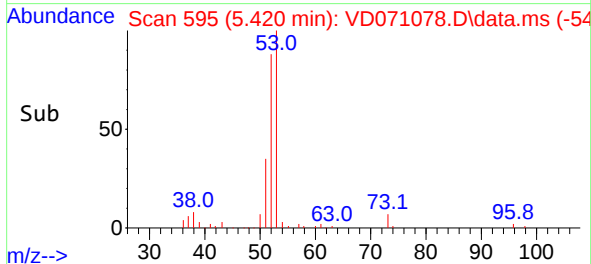
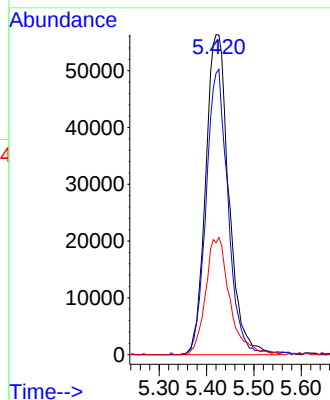
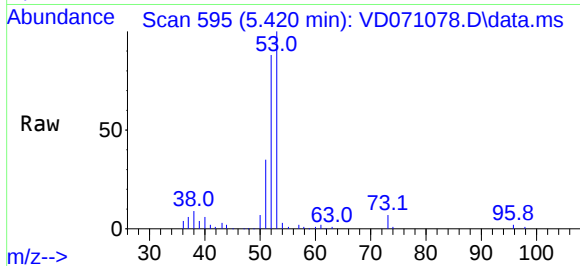


#15
Acrylonitrile
Concen: 283.429 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

Tgt Ion: 53 Resp: 191455

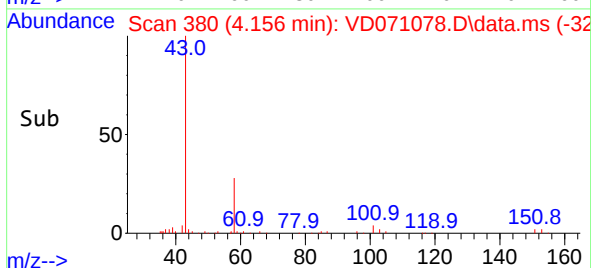
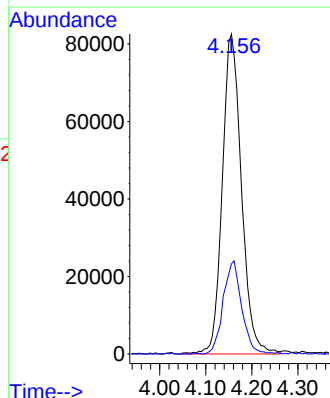
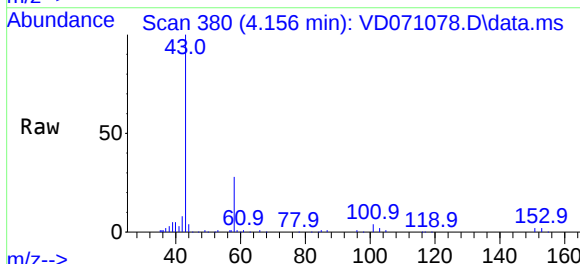
Ion	Ratio	Lower	Upper
53	100		
52	83.7	63.8	95.8
51	37.9	28.5	42.7

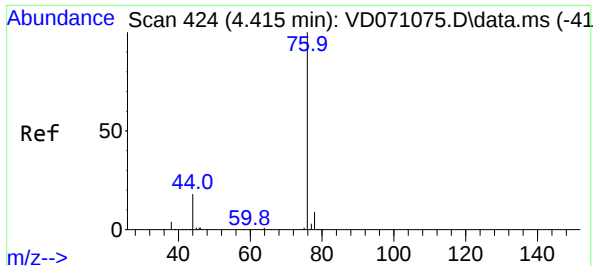


#16
Acetone
Concen: 253.318 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 43 Resp: 237601

Ion	Ratio	Lower	Upper
43	100		
58	28.1	27.8	41.8

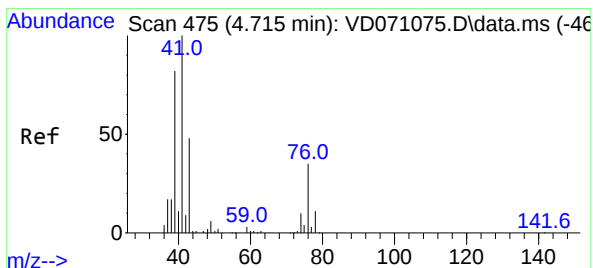
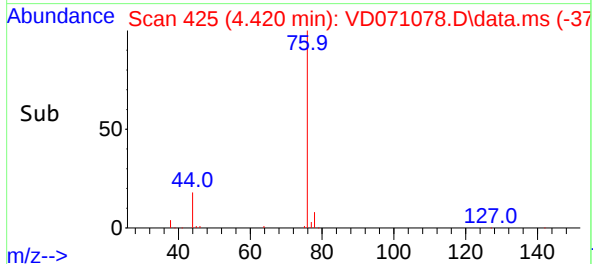
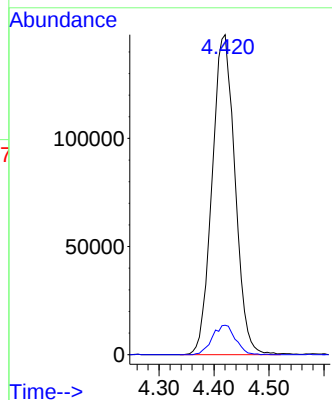
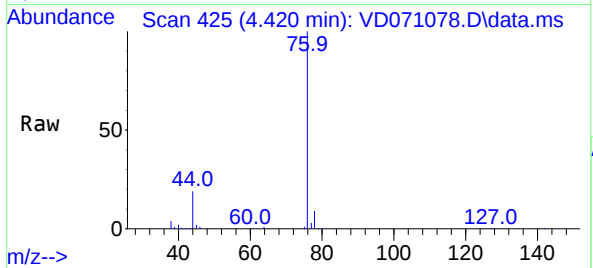




#17
Carbon Disulfide
Concen: 52.329 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

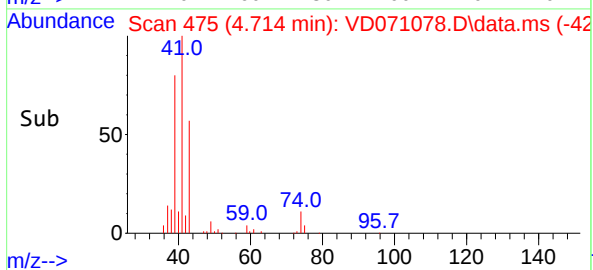
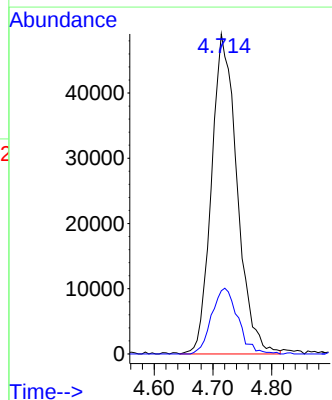
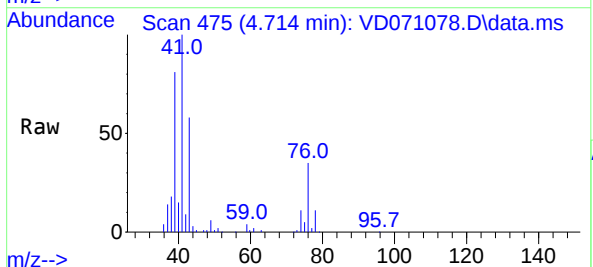
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

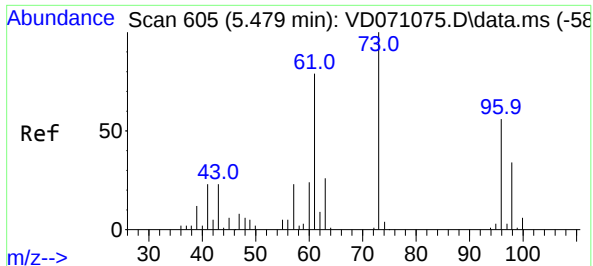
Tgt Ion: 76 Resp: 427379
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 57.129 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 43 Resp: 148615
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9

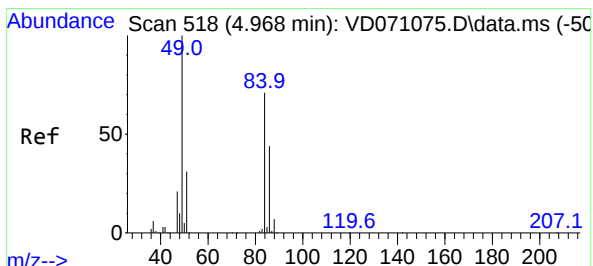
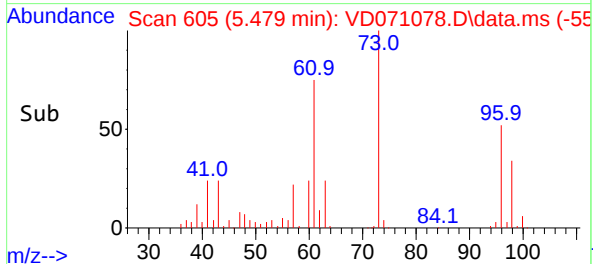
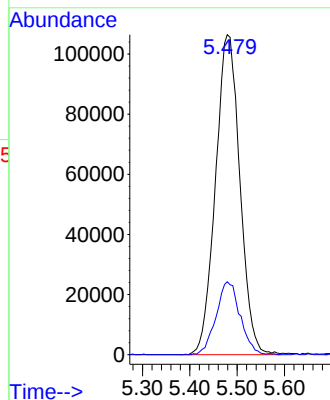
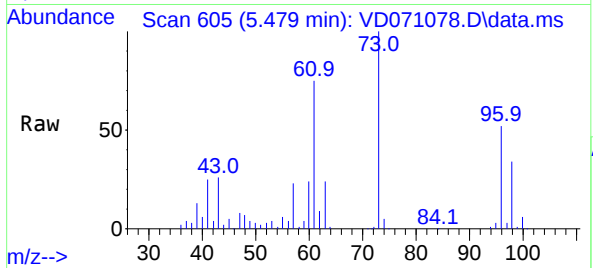




#19
Methyl tert-butyl Ether
Concen: 55.697 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

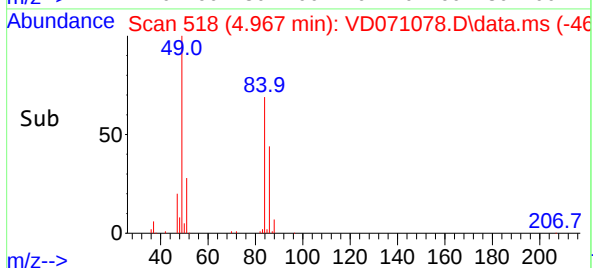
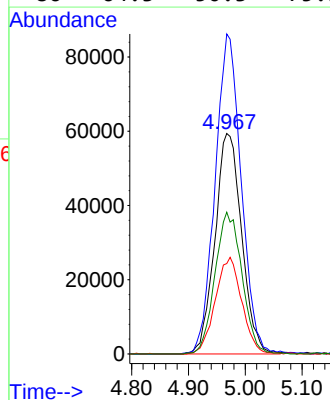
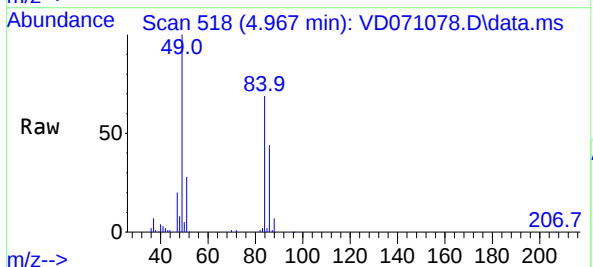
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

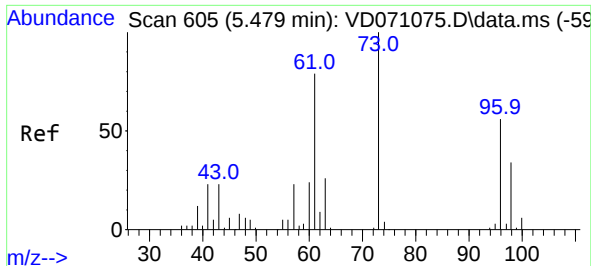
Tgt Ion: 73 Resp: 380762
Ion Ratio Lower Upper
73 100
57 22.8 18.9 28.3



#20
Methylene Chloride
Concen: 54.965 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

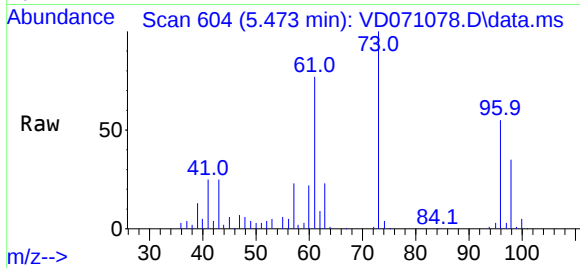
Tgt Ion: 84 Resp: 194085
Ion Ratio Lower Upper
84 100
49 145.1 95.8 143.6#
51 41.0 30.9 46.3
86 64.3 50.3 75.5





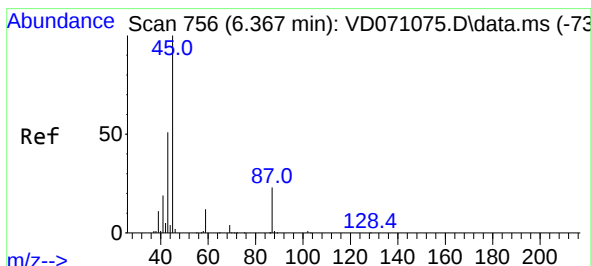
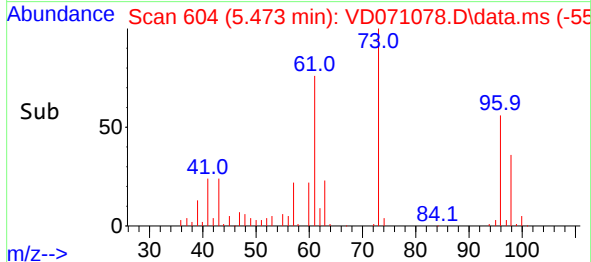
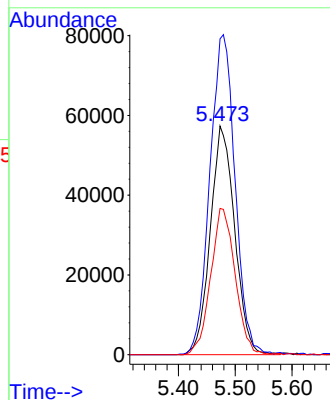
#21
trans-1,2-Dichloroethene
Concen: 54.553 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921



Tgt Ion: 96 Resp: 171299

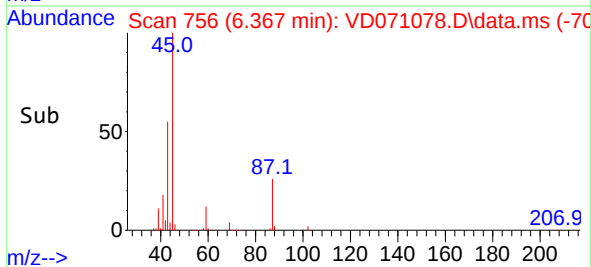
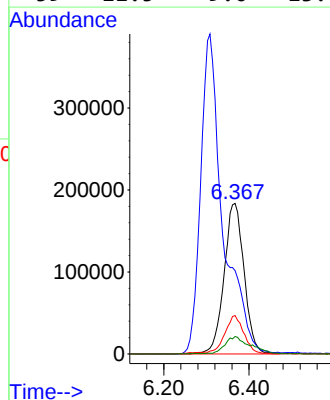
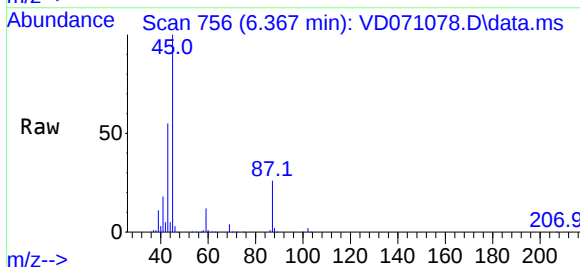
Ion	Ratio	Lower	Upper
96	100		
61	137.9	102.1	153.1
98	64.0	50.1	75.1

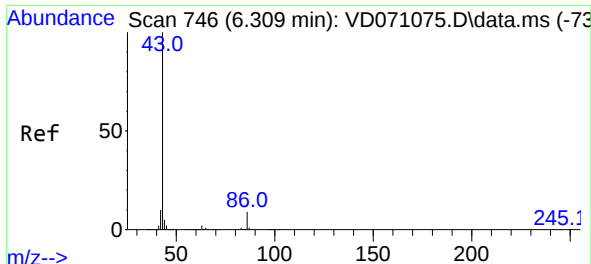


#22
Diisopropyl ether
Concen: 56.381 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 45 Resp: 598524

Ion	Ratio	Lower	Upper
45	100		
43	55.1	39.6	59.4
87	25.3	21.2	31.8
59	11.5	9.0	13.6

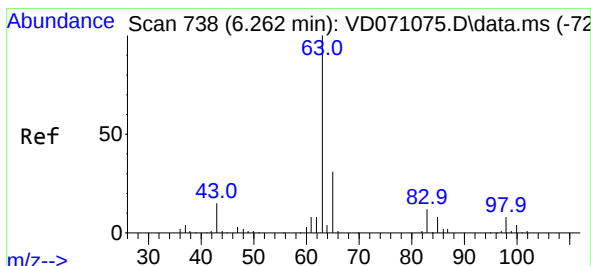
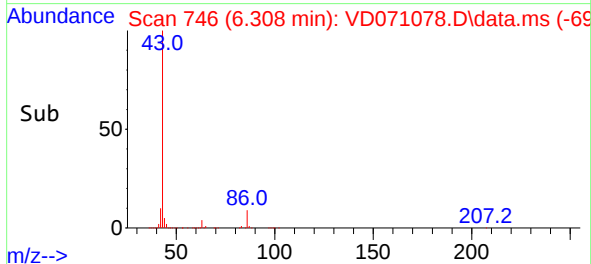
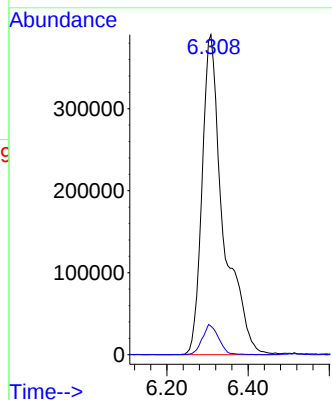
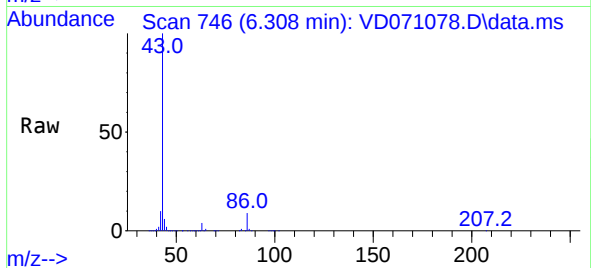




#23
 Vinyl Acetate
 Concen: 247.146 ug/l
 RT: 6.308 min Scan# 741
 Delta R.T. -0.001 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

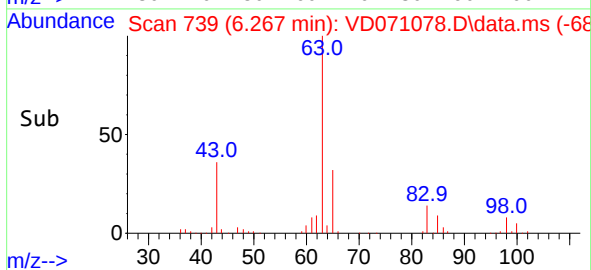
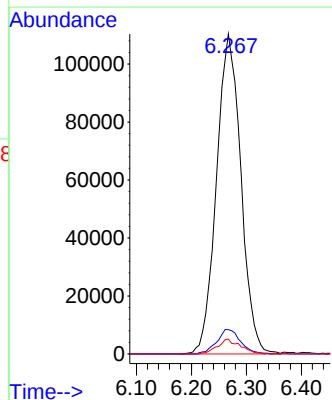
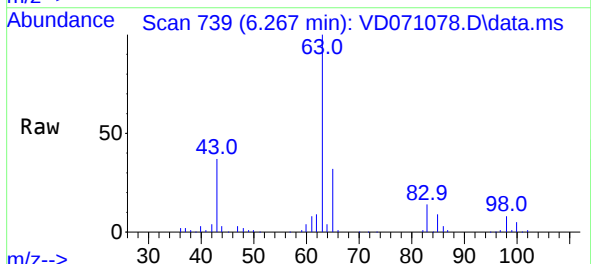
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112921

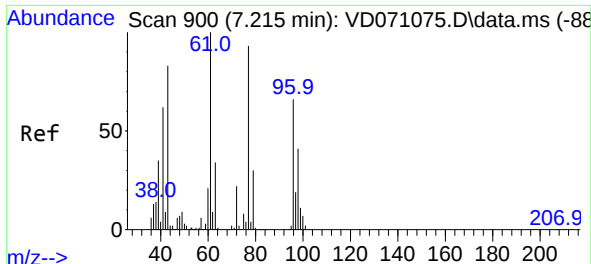
Tgt Ion: 43 Resp: 1416782
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 55.772 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

Tgt Ion: 63 Resp: 340535
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.7 2.1 6.3





#25

2-Butanone

Concen: 251.512 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

Lab File: VD071078.D

Acq: 29 Nov 2021 18:56

Instrument :

MSVOA_D

ClientSampleId :

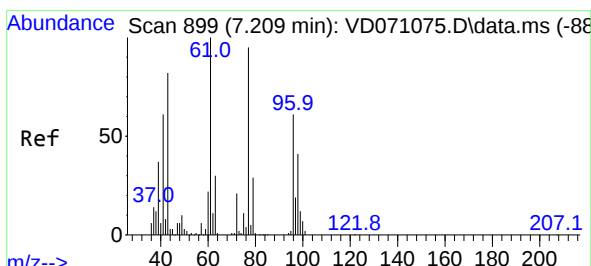
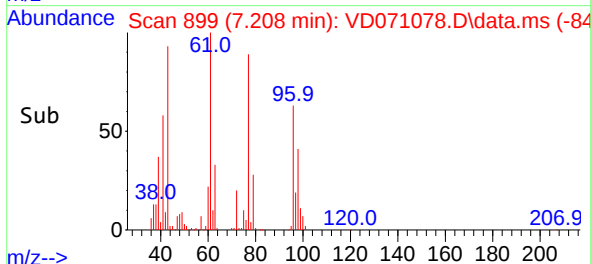
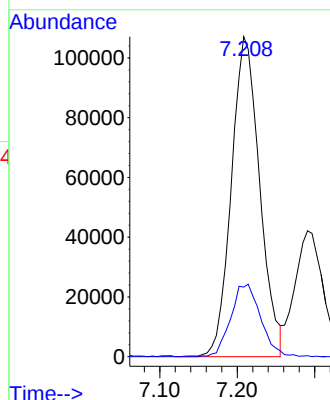
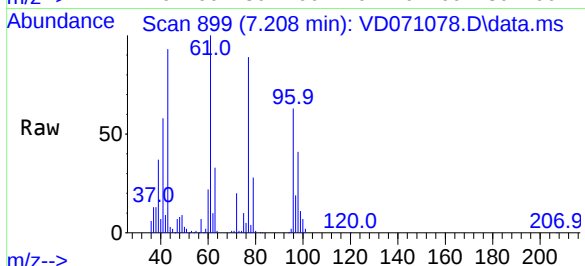
ICVVD112921

Tgt Ion: 43 Resp: 272173

Ion Ratio Lower Upper

43 100

72 21.7 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 52.466 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD071078.D

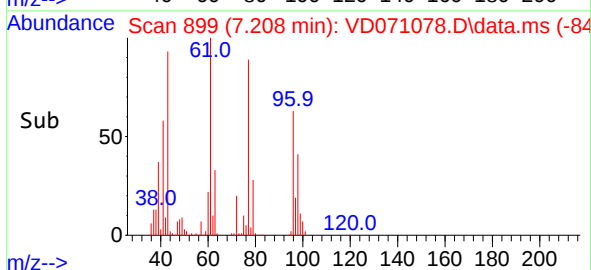
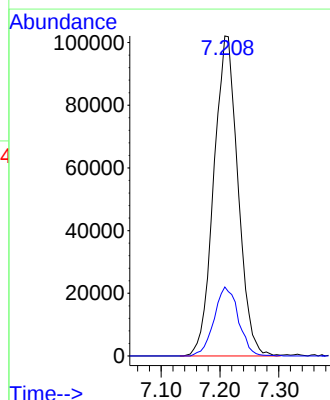
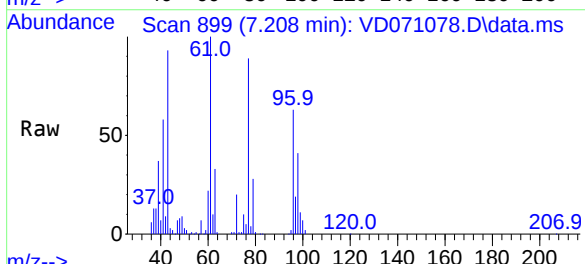
Acq: 29 Nov 2021 18:56

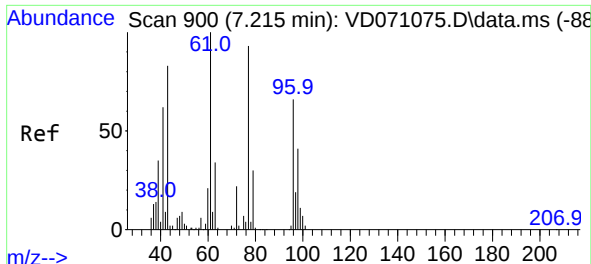
Tgt Ion: 77 Resp: 291305

Ion Ratio Lower Upper

77 100

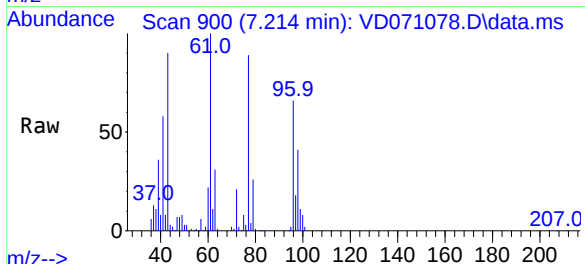
97 21.7 11.9 35.5





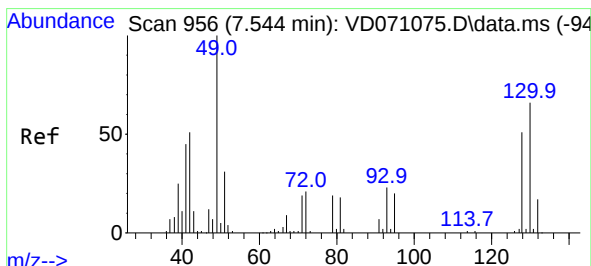
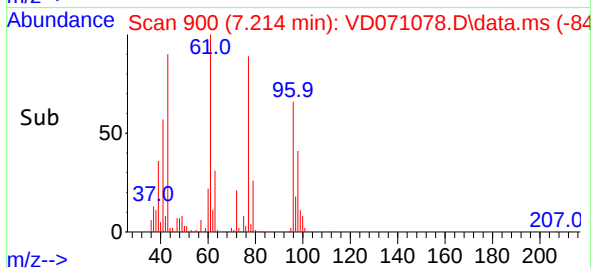
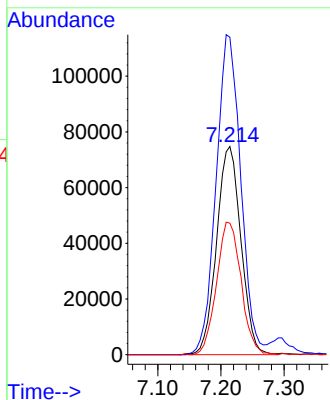
#27
 cis-1,2-Dichloroethene
 Concen: 56.478 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.001 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112921



Tgt Ion: 96 Resp: 200634

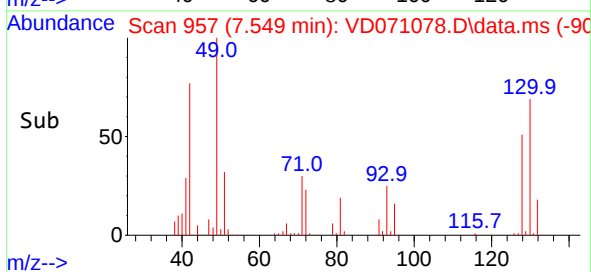
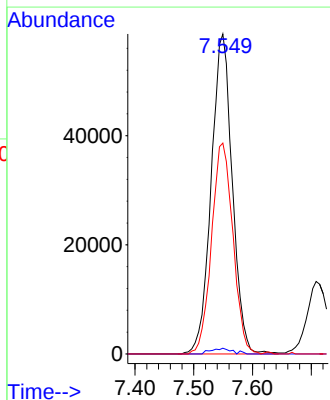
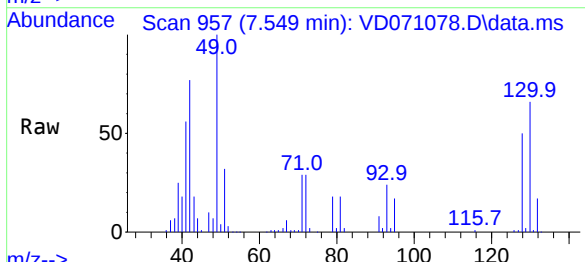
Ion	Ratio	Lower	Upper
96	100		
61	155.0	0.0	288.6
98	64.0	0.0	129.2

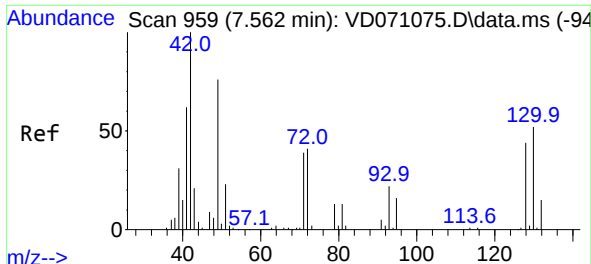


#28
 Bromochloromethane
 Concen: 55.000 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. 0.005 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

Tgt Ion: 49 Resp: 145861

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	66.8	60.2	90.2

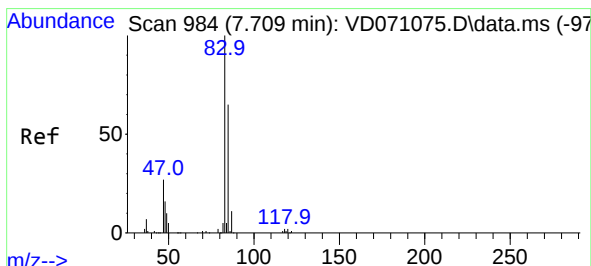
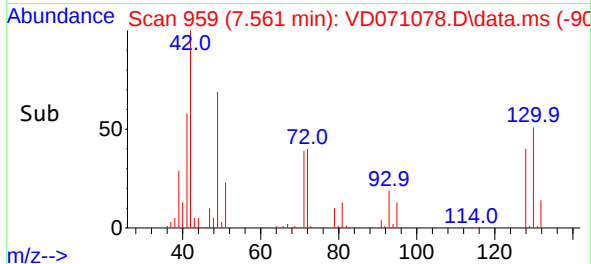
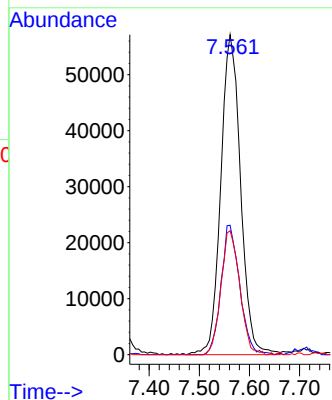
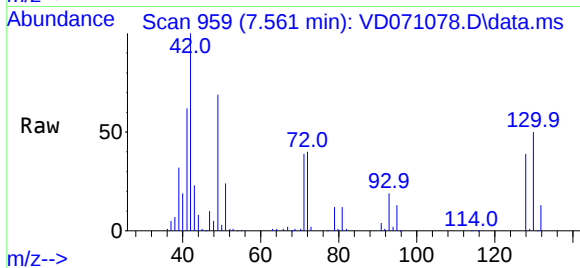




#29
Tetrahydrofuran
Concen: 279.866 ug/l
RT: 7.561 min Scan# 911
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

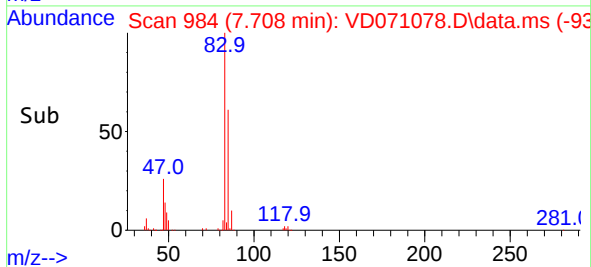
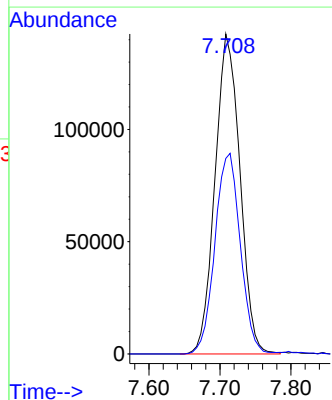
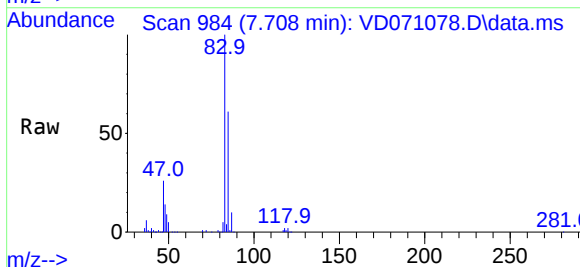
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

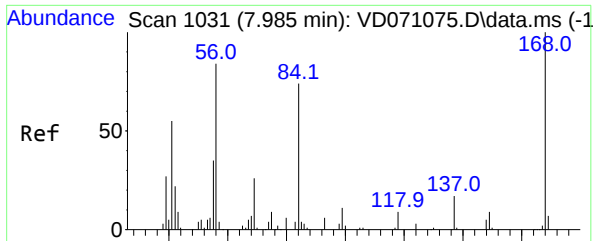
Tgt Ion: 42 Resp: 156687
Ion Ratio Lower Upper
42 100
72 38.1 33.7 50.5
71 36.7 32.7 49.1



#30
Chloroform
Concen: 56.705 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

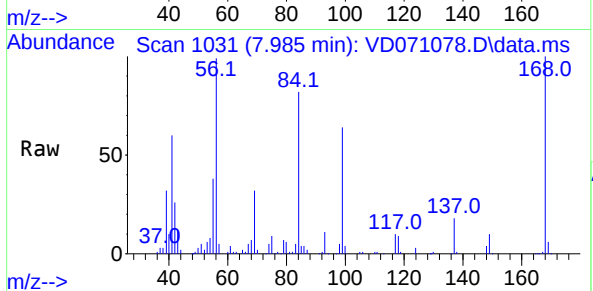
Tgt Ion: 83 Resp: 347481
Ion Ratio Lower Upper
83 100
85 61.1 51.0 76.6



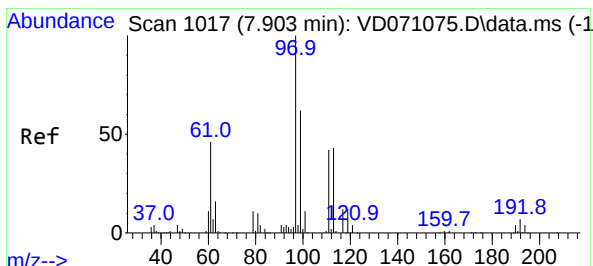
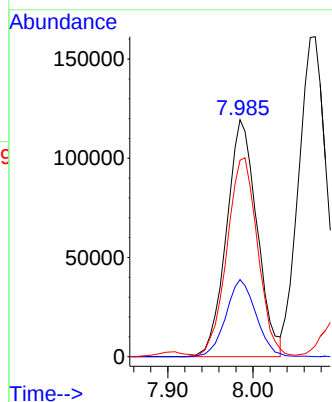
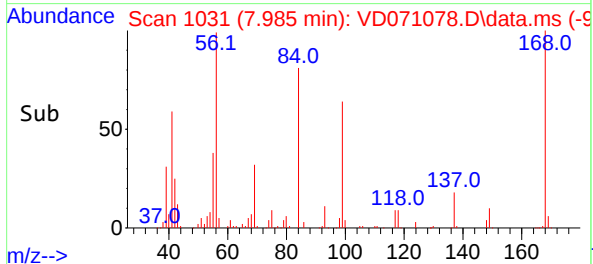


#31
Cyclohexane
Concen: 49.598 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

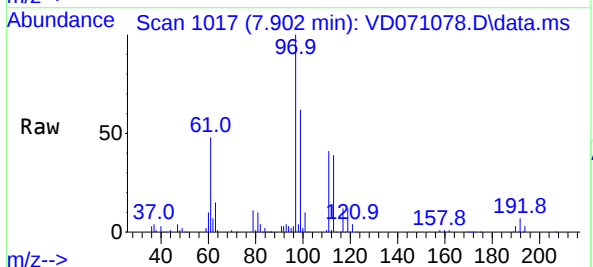
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921



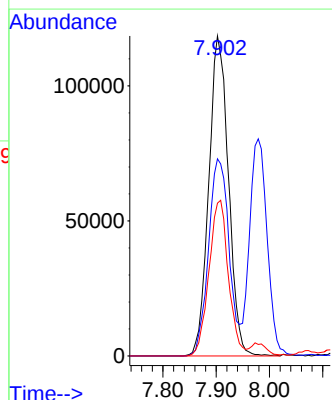
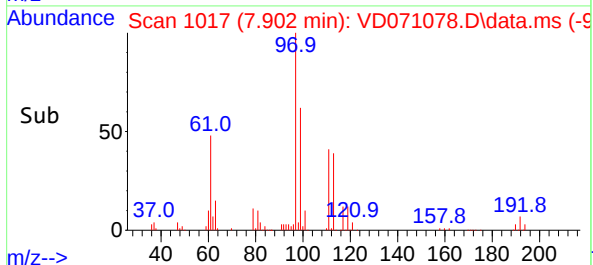
Tgt Ion: 56 Resp: 297459
Ion Ratio Lower Upper
56 100
69 32.5 25.9 38.9
84 81.5 64.3 96.5

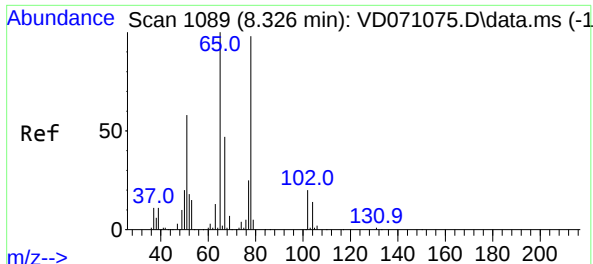


#32
1,1,1-Trichloroethane
Concen: 55.259 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56



Tgt Ion: 97 Resp: 304019
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 48.1 33.0 49.4

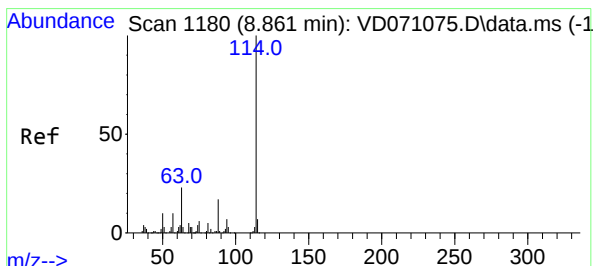
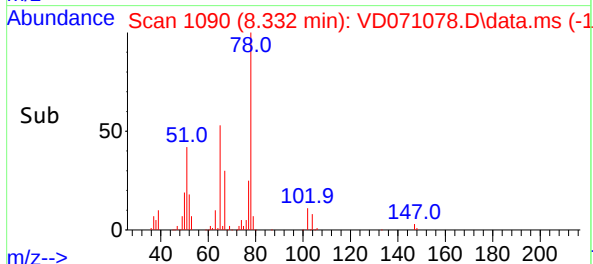
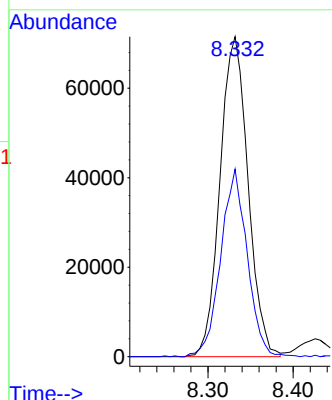
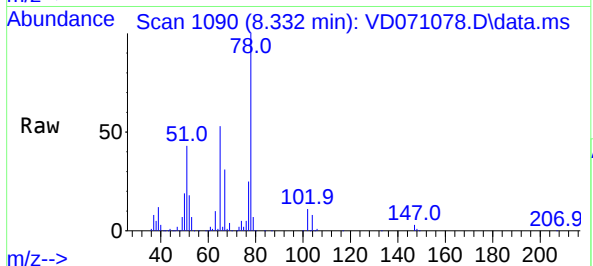




#33
1,2-Dichloroethane-d4
Concen: 46.328 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

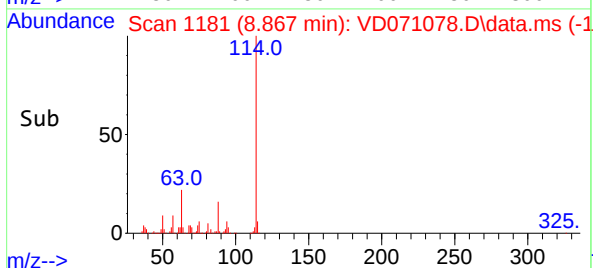
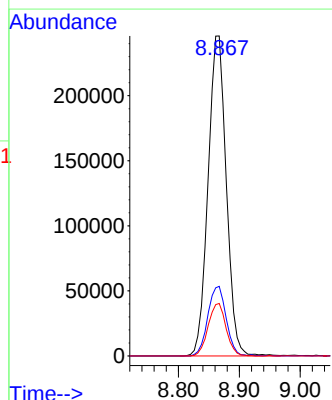
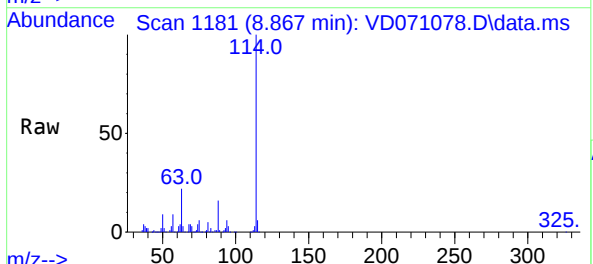
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

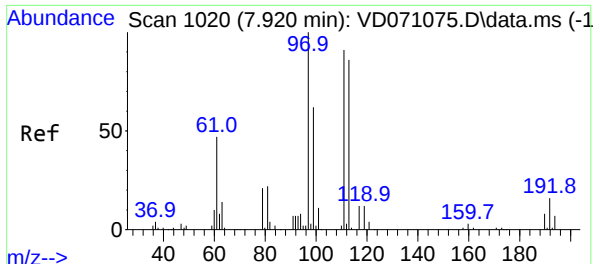
Tgt Ion: 65 Resp: 163343
Ion Ratio Lower Upper
65 100
67 55.4 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 114 Resp: 511898
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.8
88 16.4 0.0 32.8

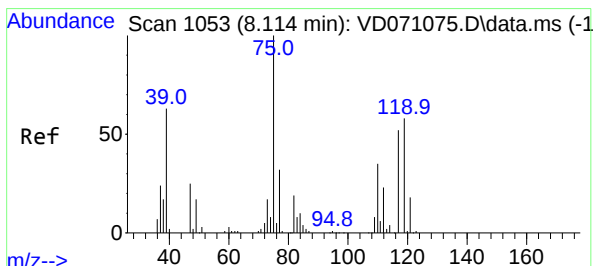
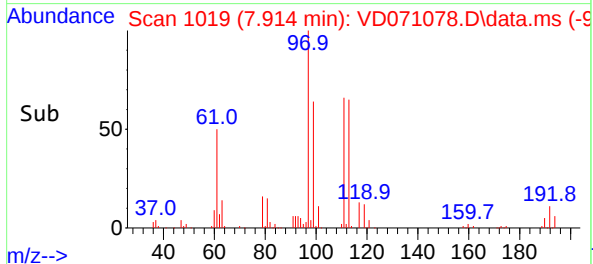
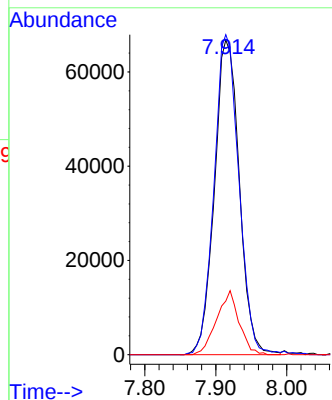
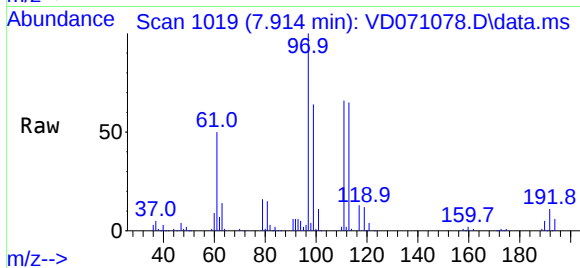




#35
Dibromofluoromethane
Concen: 49.714 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

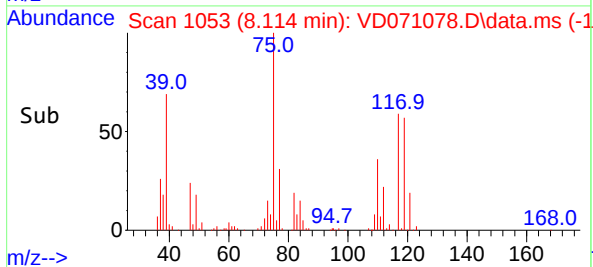
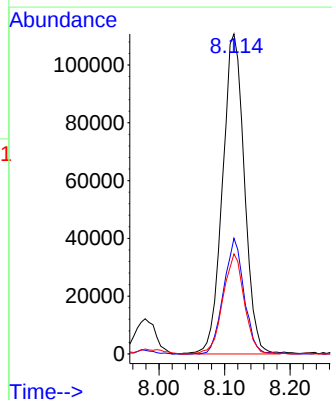
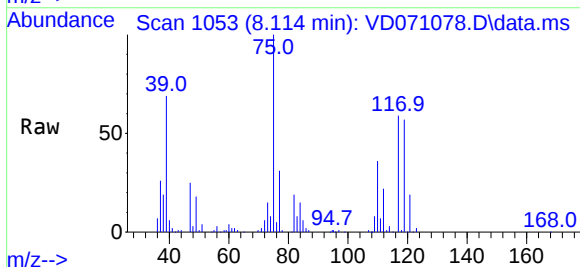
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

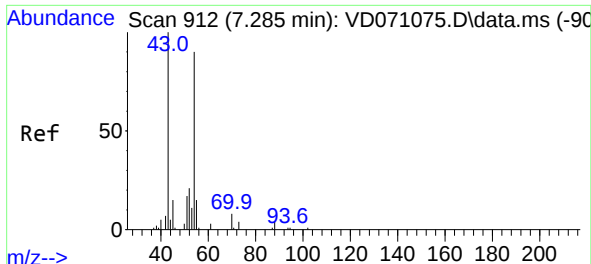
Tgt Ion:113 Resp: 162053
Ion Ratio Lower Upper
113 100
111 101.8 82.0 123.0
192 18.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 53.489 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 75 Resp: 255908
Ion Ratio Lower Upper
75 100
110 33.9 17.8 53.4
77 30.6 24.8 37.2

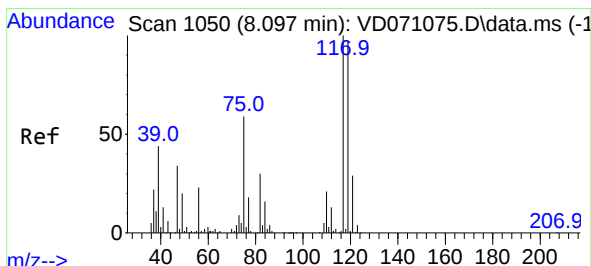
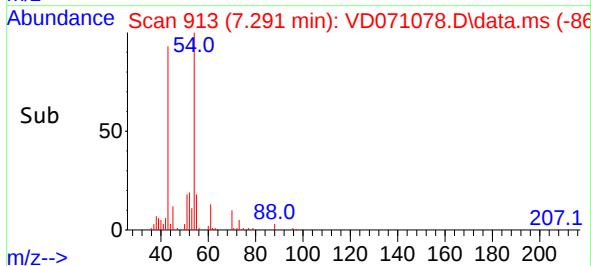
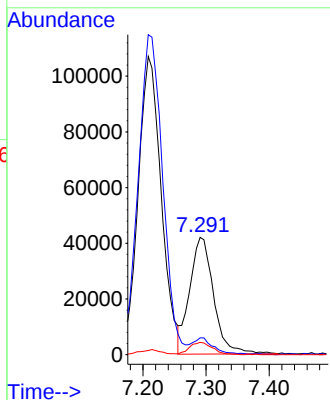
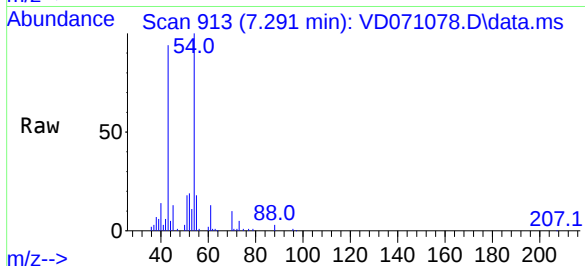




#37
Ethyl Acetate
Concen: 53.370 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

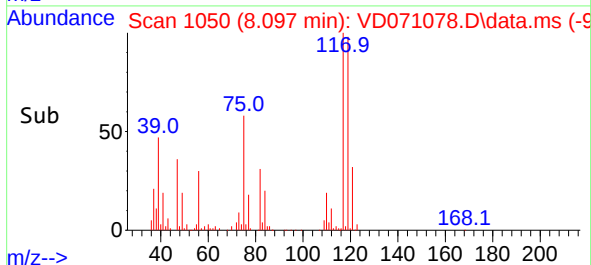
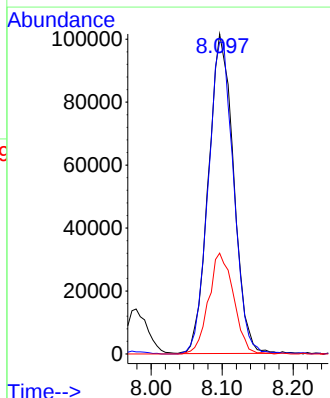
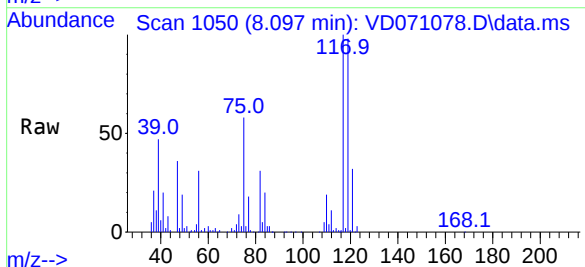
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

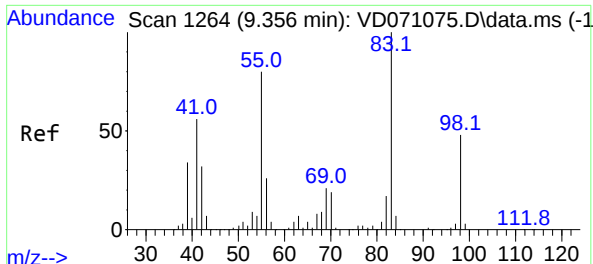
Tgt Ion: 43 Resp: 110298
Ion Ratio Lower Upper
43 100
61 11.5 13.0 19.6#
70 10.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 52.842 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 117 Resp: 249213
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
121 31.6 23.6 35.4

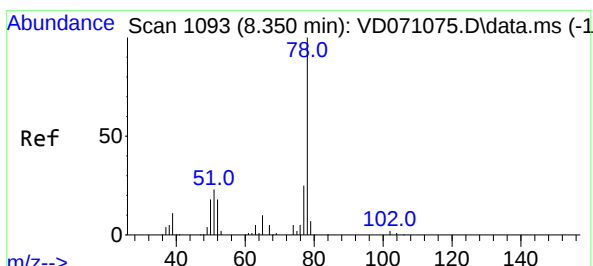
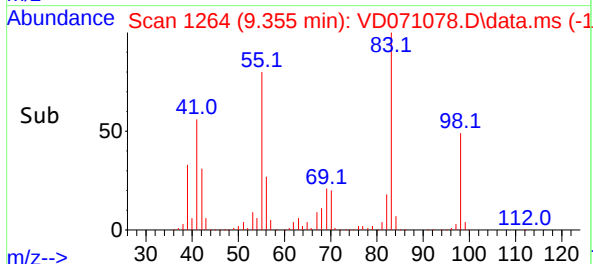
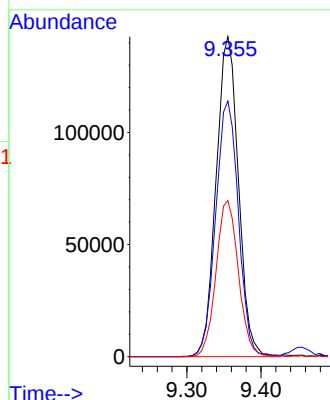
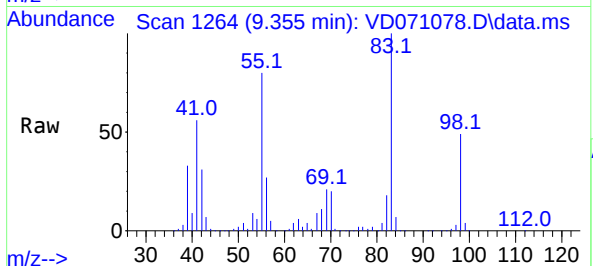




#39
Methylcyclohexane
Concen: 51.762 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

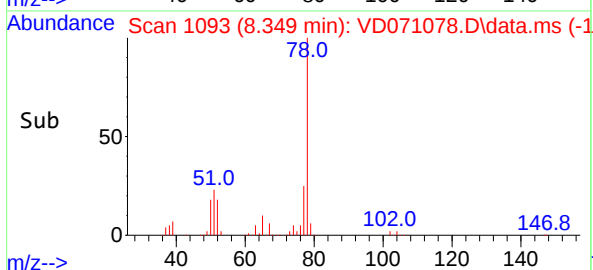
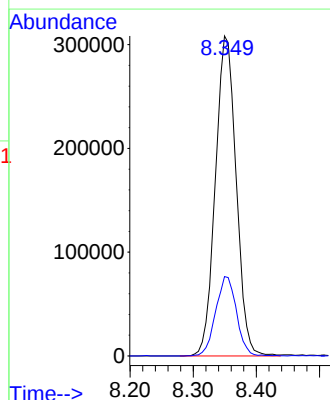
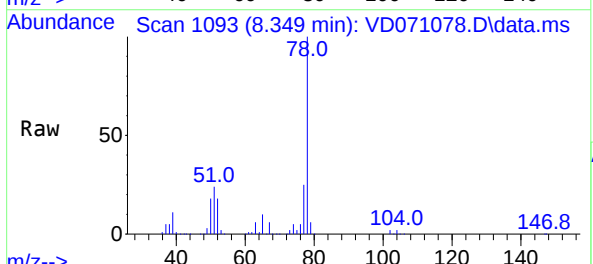
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

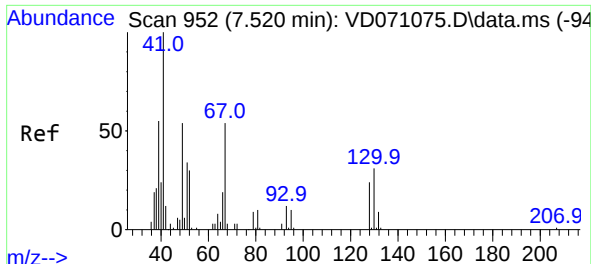
Tgt Ion: 83 Resp: 297865
Ion Ratio Lower Upper
83 100
55 79.9 65.8 98.8
98 48.8 38.7 58.1



#40
Benzene
Concen: 54.379 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 78 Resp: 706691
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7

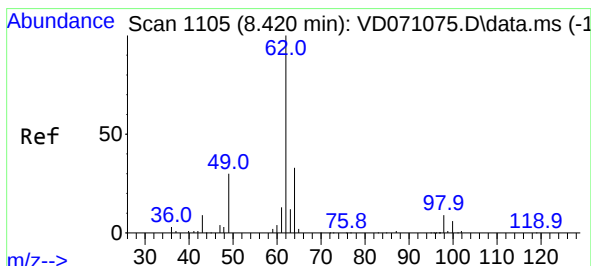
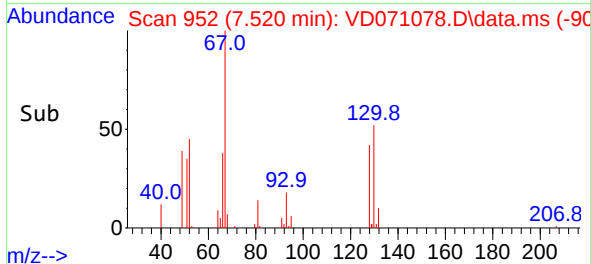
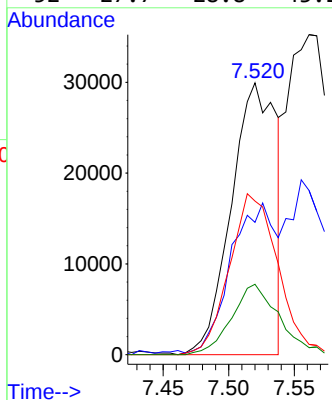
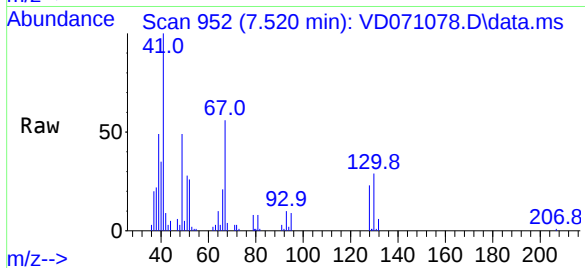




#41
Methacrylonitrile
Concen: 66.447 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

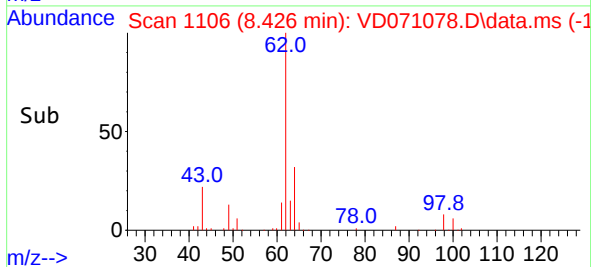
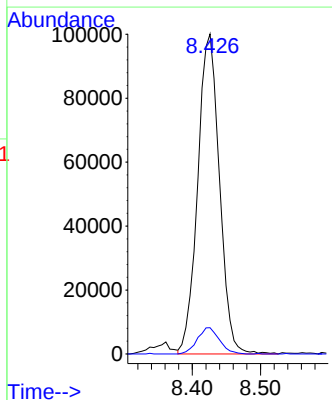
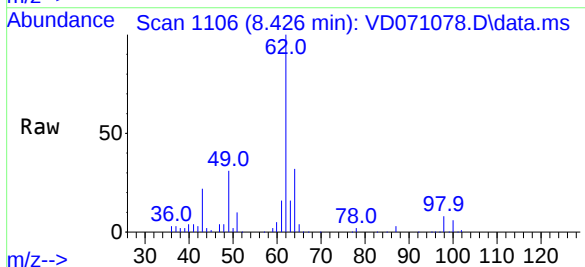
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

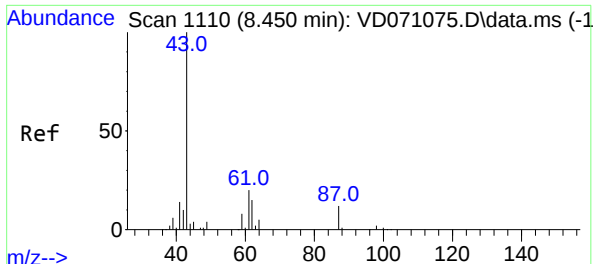
Tgt Ion: 41 Resp: 71574
Ion Ratio Lower Upper
41 100
39 55.3 60.2 90.4#
67 64.0 74.8 112.2#
52 27.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 56.036 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 62 Resp: 222287
Ion Ratio Lower Upper
62 100
98 8.3 0.0 21.8





#43

Isopropyl Acetate

Concen: 49.857 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VD071078.D

Acq: 29 Nov 2021 18:56

Instrument :

MSVOA_D

ClientSampleId :

ICVVD112921

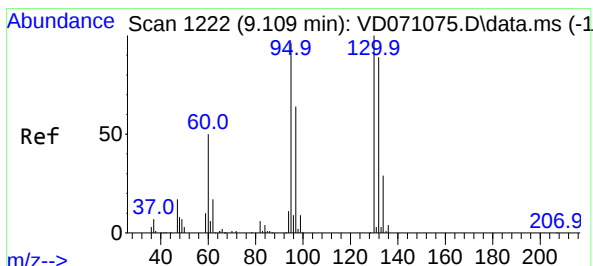
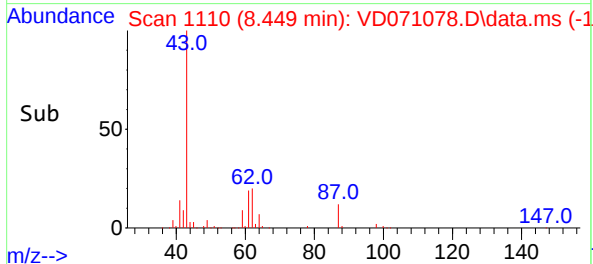
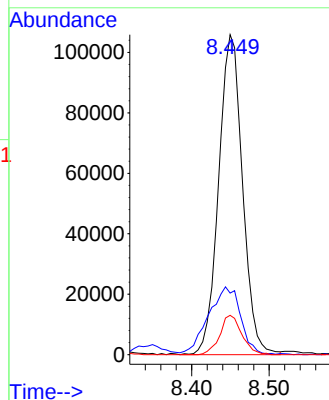
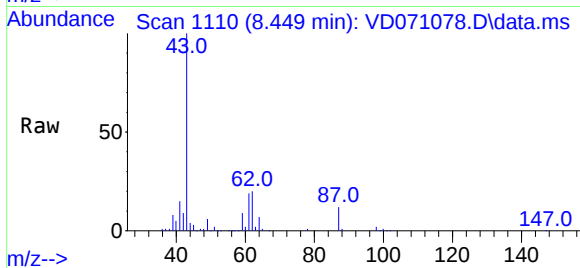
Tgt Ion: 43 Resp: 226646

Ion Ratio Lower Upper

43 100

61 28.1 28.2 42.4#

87 11.4 10.7 16.1



#44

Trichloroethene

Concen: 53.772 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD071078.D

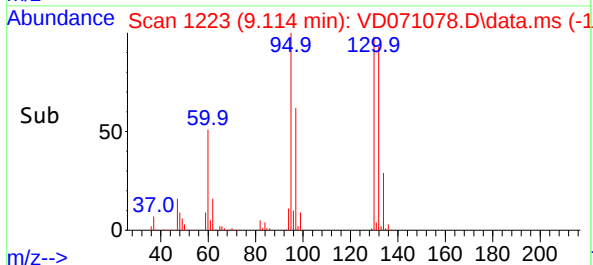
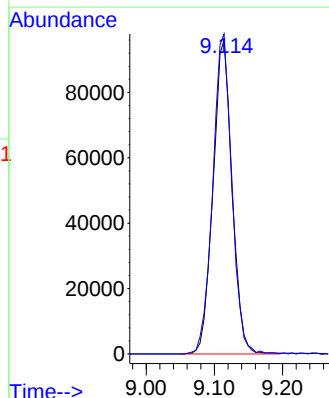
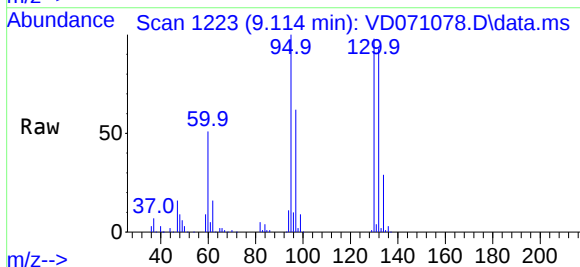
Acq: 29 Nov 2021 18:56

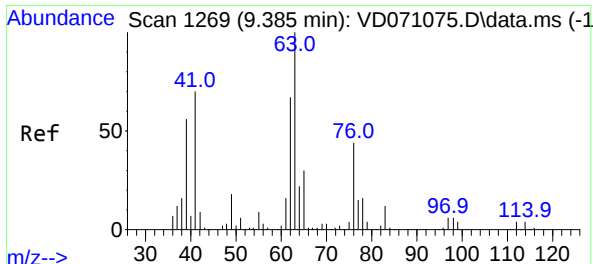
Tgt Ion:130 Resp: 186319

Ion Ratio Lower Upper

130 100

95 102.1 0.0 193.2

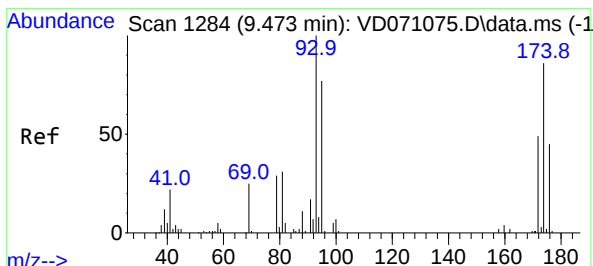
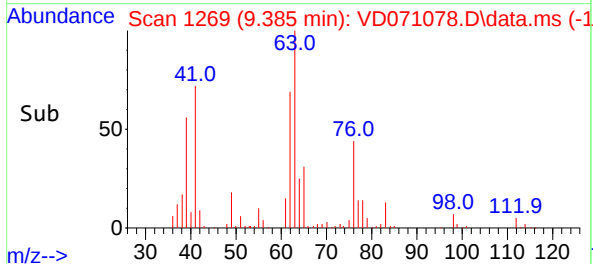
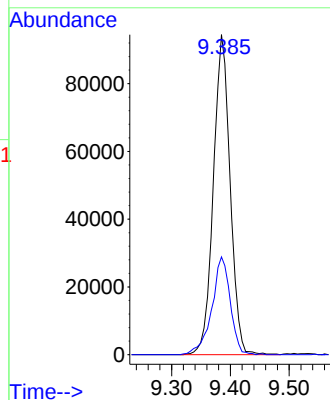
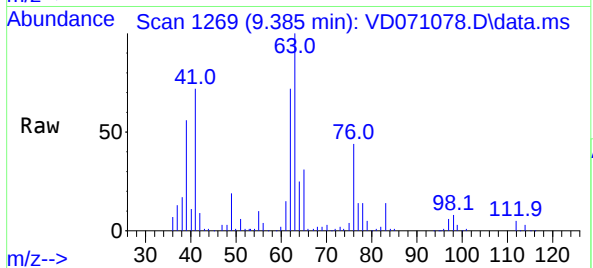




#45
1,2-Dichloropropane
Concen: 54.710 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

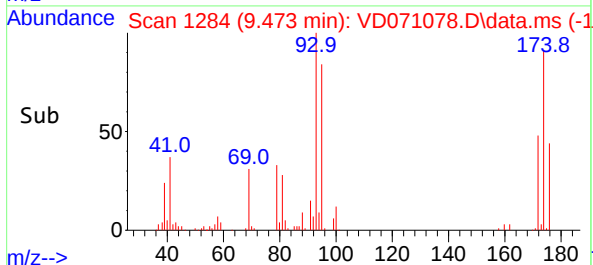
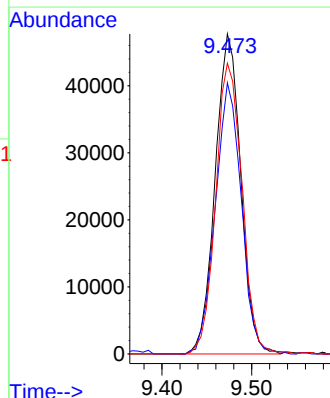
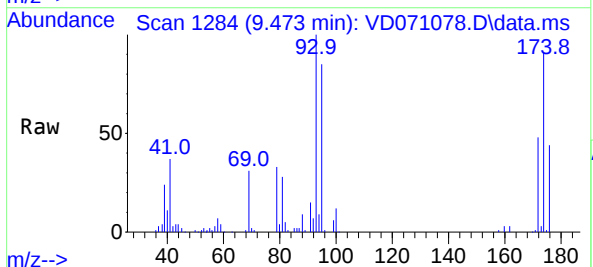
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

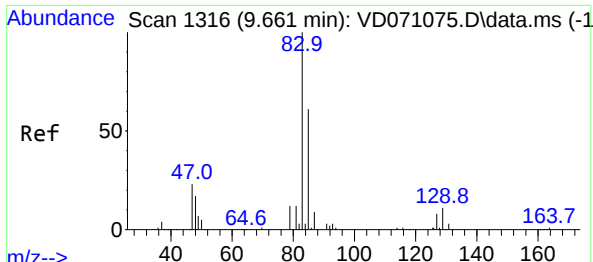
Tgt Ion: 63 Resp: 186977
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2



#46
Dibromomethane
Concen: 53.386 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 93 Resp: 94659
Ion Ratio Lower Upper
93 100
95 86.0 66.1 99.1
174 93.3 78.6 117.8

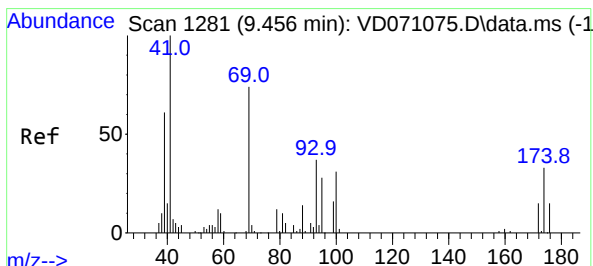
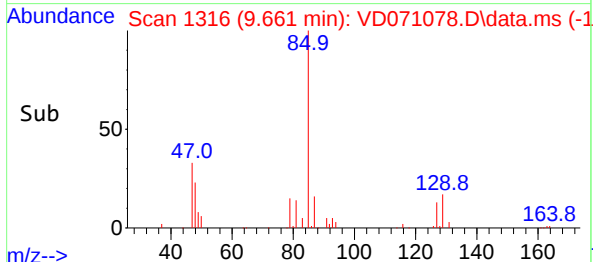
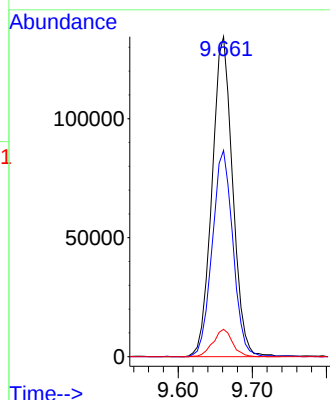
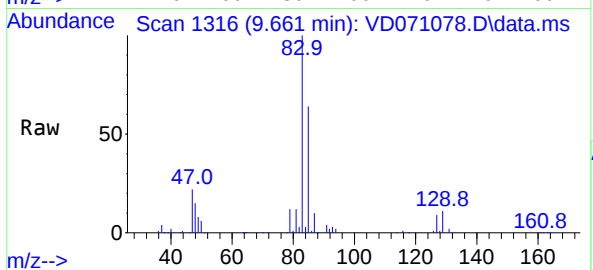




#47
Bromodichloromethane
Concen: 55.370 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

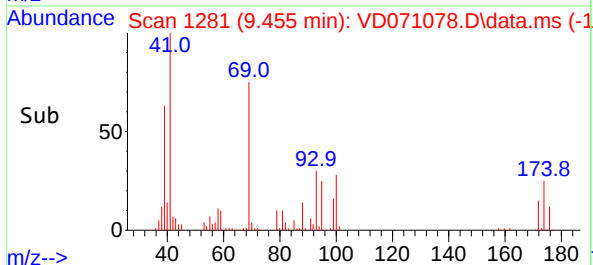
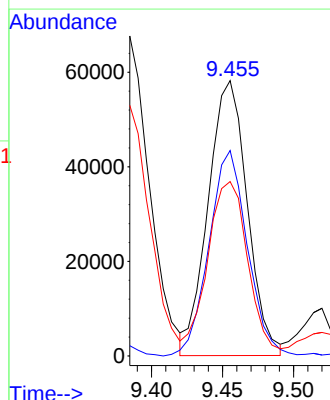
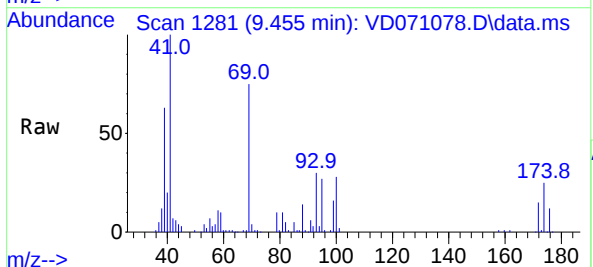
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

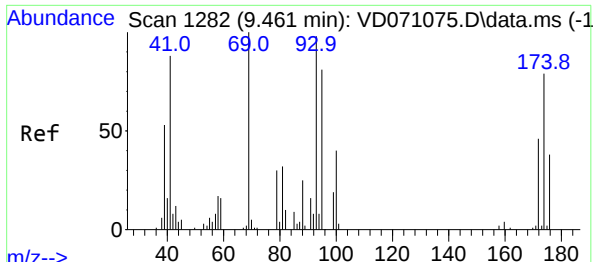
Tgt Ion: 83 Resp: 259643
Ion Ratio Lower Upper
83 100
85 64.5 50.0 75.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 55.102 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 41 Resp: 111468
Ion Ratio Lower Upper
41 100
69 73.6 69.8 104.6
39 64.9 35.6 53.4

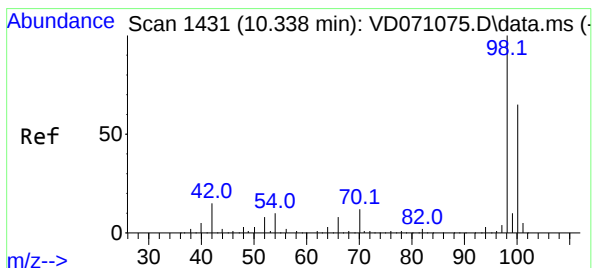
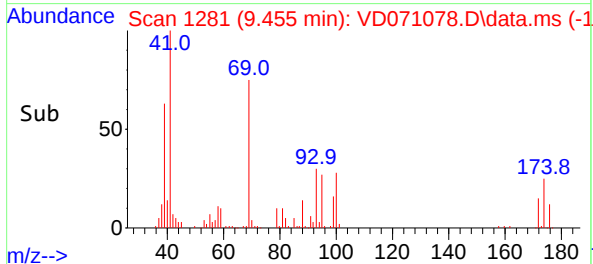
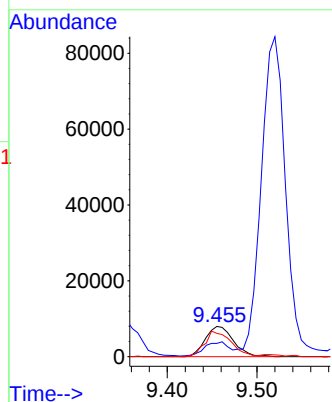
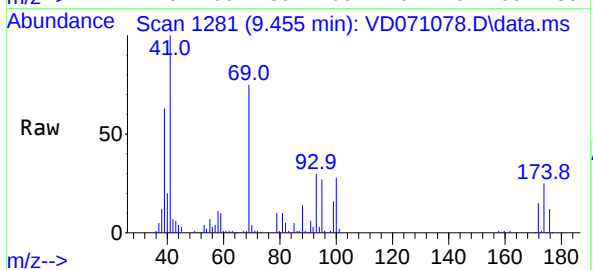




#49
1,4-Dioxane
Concen: 1012.556 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

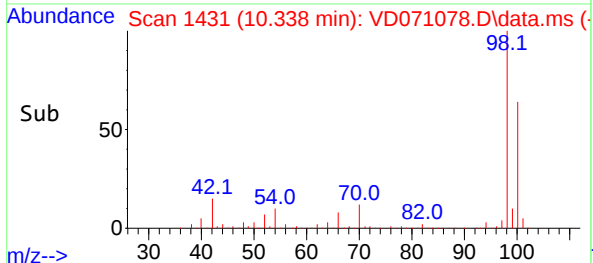
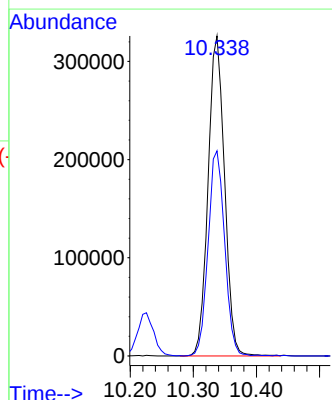
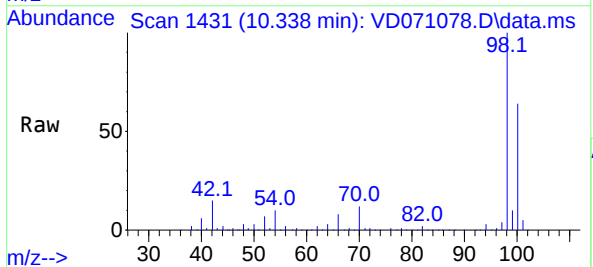
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

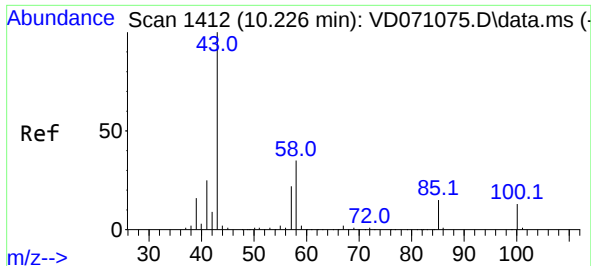
Tgt Ion: 88 Resp: 17331
Ion Ratio Lower Upper
88 100
43 40.0 28.9 43.3
58 79.7 56.3 84.5



#50
Toluene-d8
Concen: 47.652 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 98 Resp: 591116
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

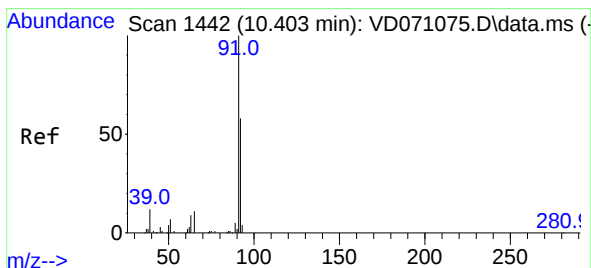
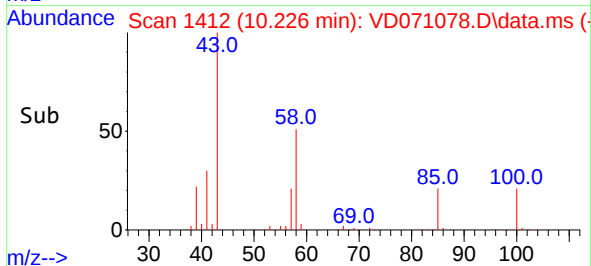
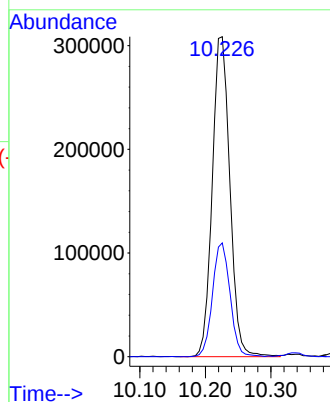
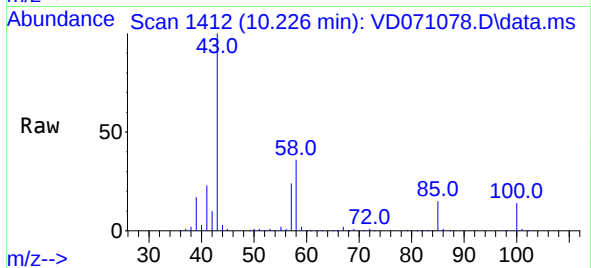




#51
4-Methyl-2-Pentanone
Concen: 247.392 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

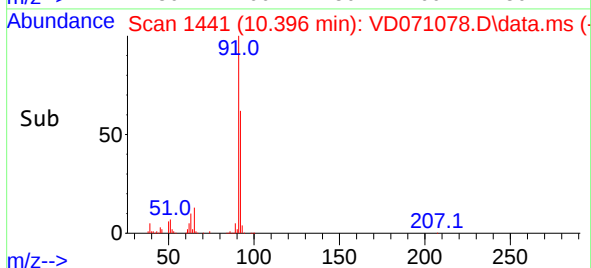
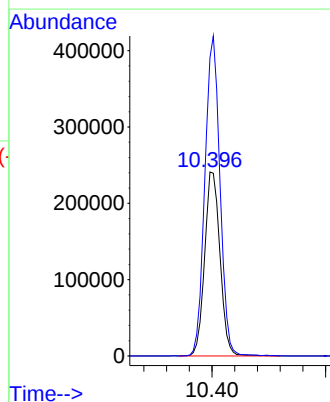
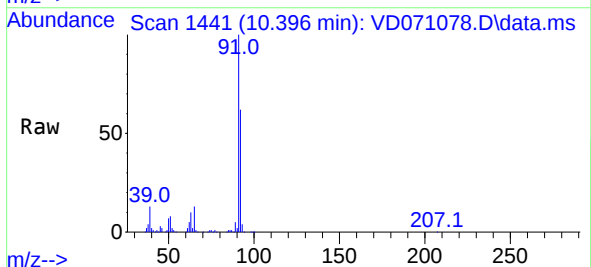
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

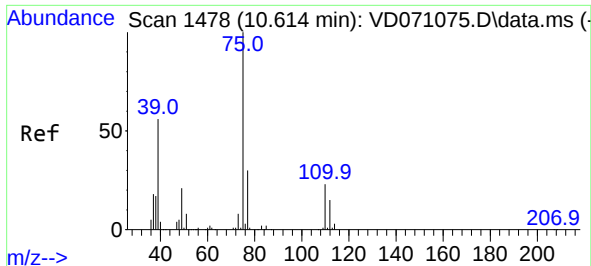
Tgt Ion: 43 Resp: 575682
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7



#52
Toluene
Concen: 54.697 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 92 Resp: 451011
Ion Ratio Lower Upper
92 100
91 171.0 140.7 211.1

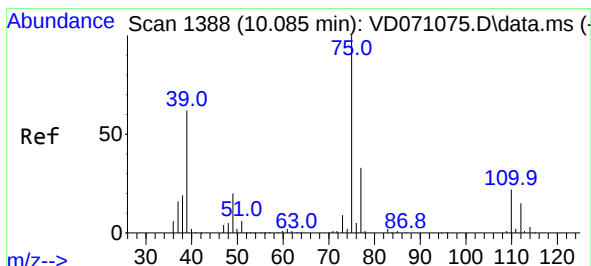
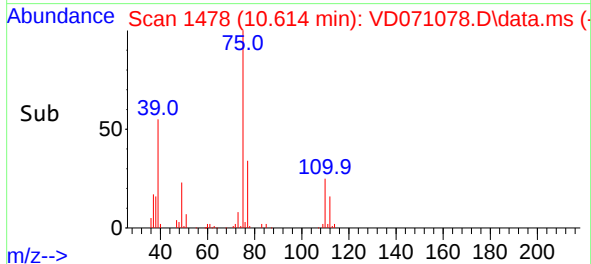
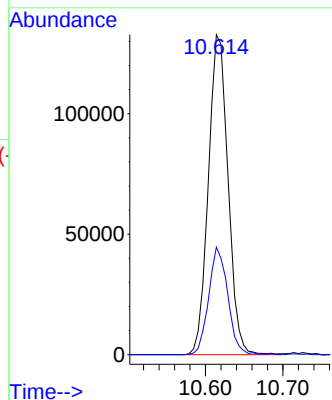
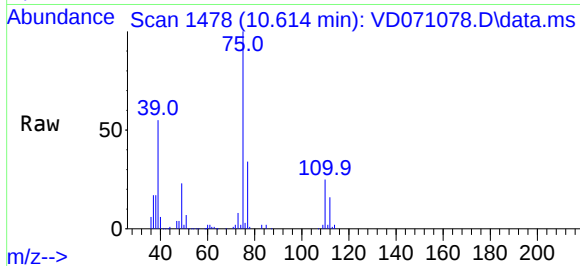




#53
 t-1,3-Dichloropropene
 Concen: 54.428 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

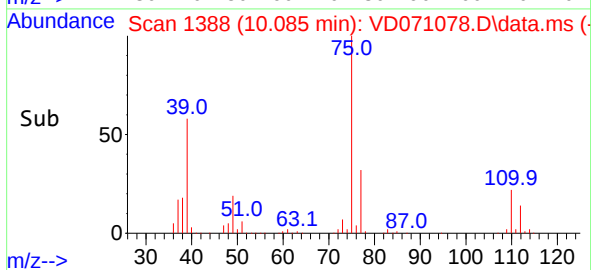
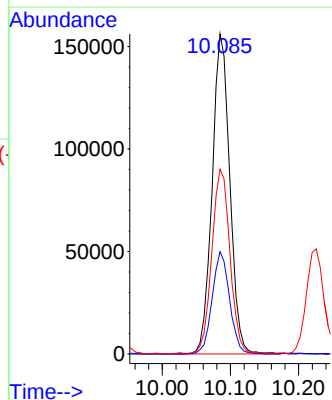
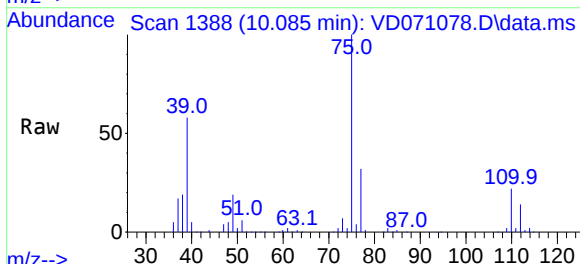
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112921

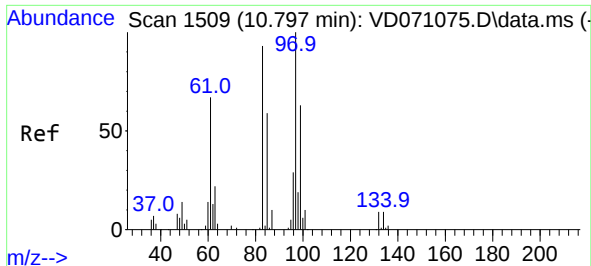
Tgt Ion: 75 Resp: 234657
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.999 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

Tgt Ion: 75 Resp: 281657
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6
 39 57.5 31.6 47.4#



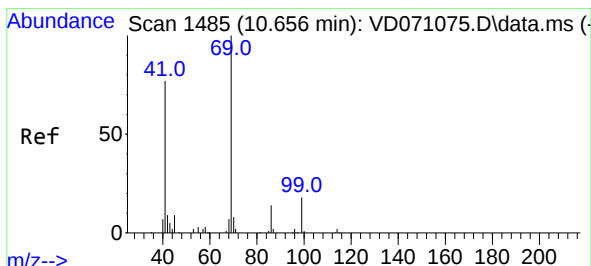
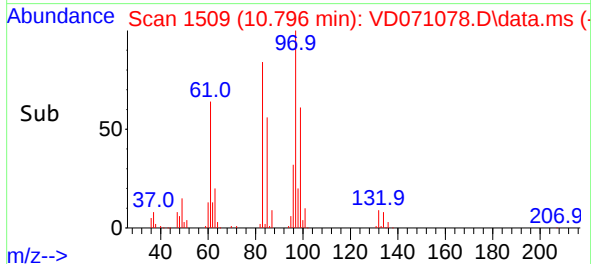
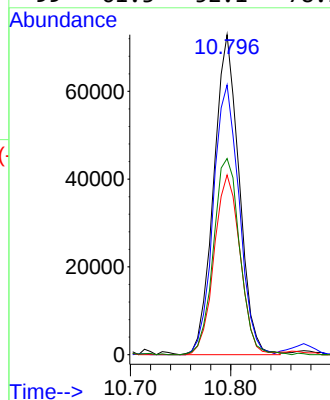
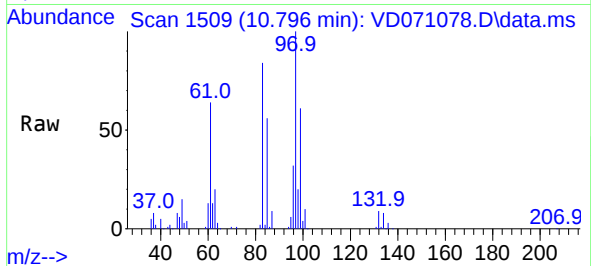


#55
1,1,2-Trichloroethane
Concen: 55.000 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

Tgt Ion: 97 Resp: 127935

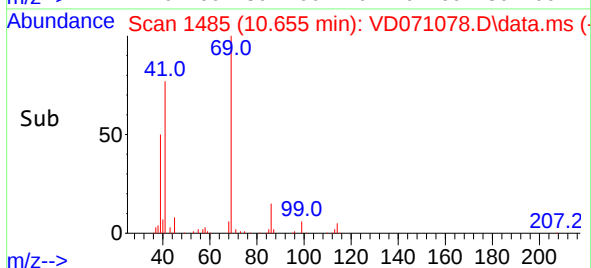
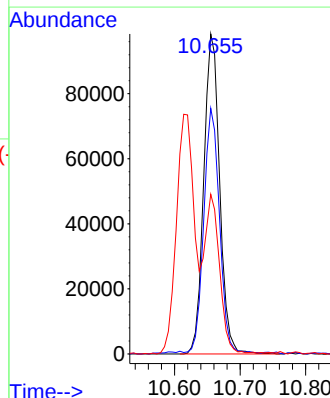
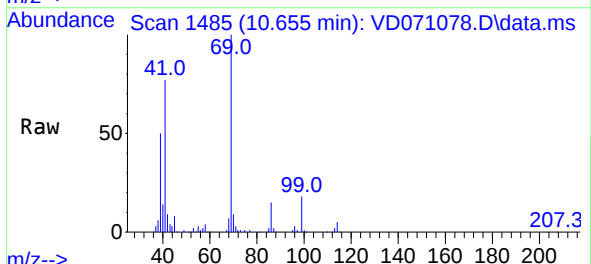
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.2	97.8
85	56.2	43.4	65.0
99	61.3	52.1	78.1

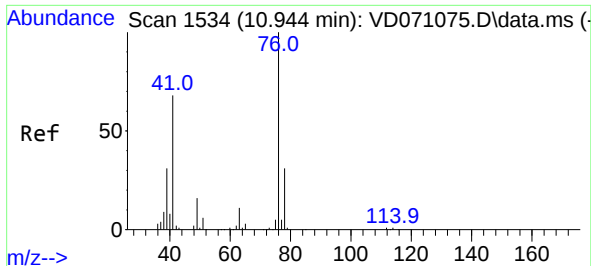


#56
Ethyl methacrylate
Concen: 49.654 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 69 Resp: 166116

Ion	Ratio	Lower	Upper
69	100		
41	75.7	50.2	75.2#
39	46.7	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 56.959 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.001 min

Lab File: VD071078.D

Acq: 29 Nov 2021 18:56

Instrument :

MSVOA_D

ClientSampleId :

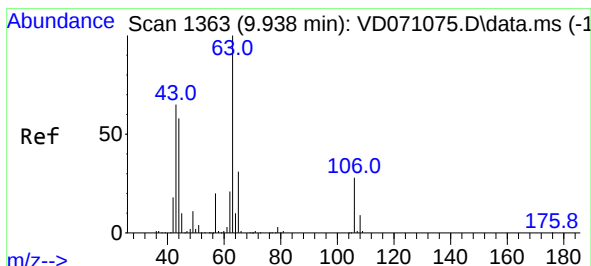
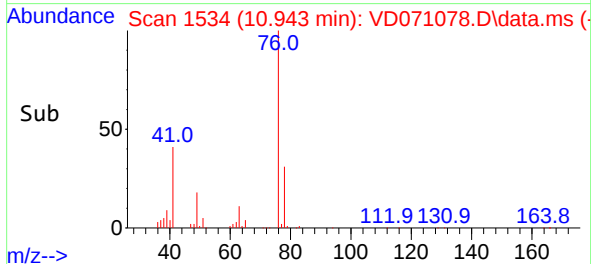
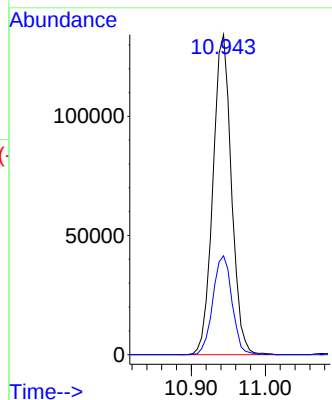
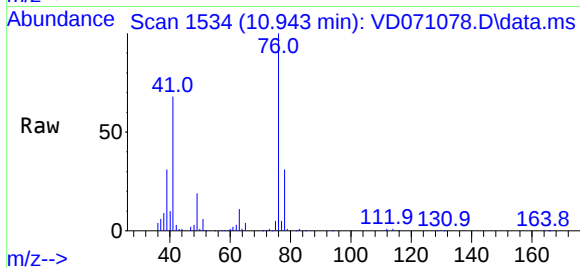
ICVVD112921

Tgt Ion: 76 Resp: 232749

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.739 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071078.D

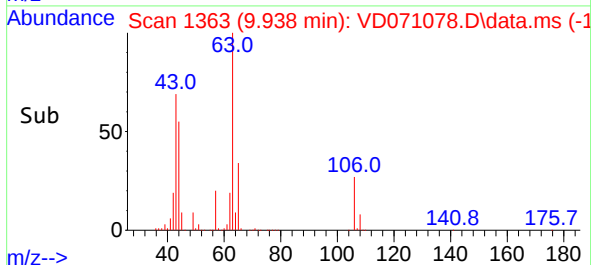
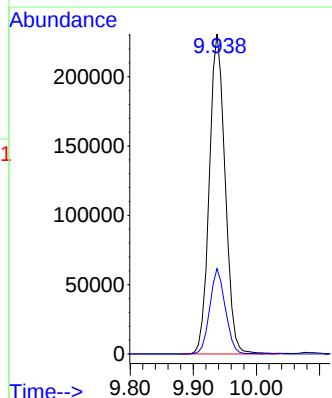
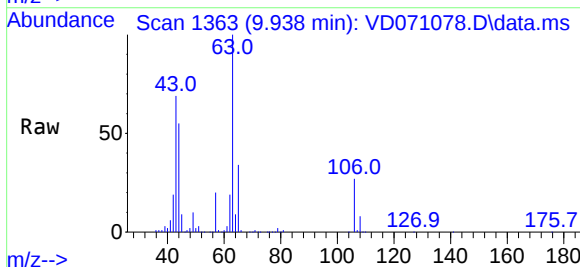
Acq: 29 Nov 2021 18:56

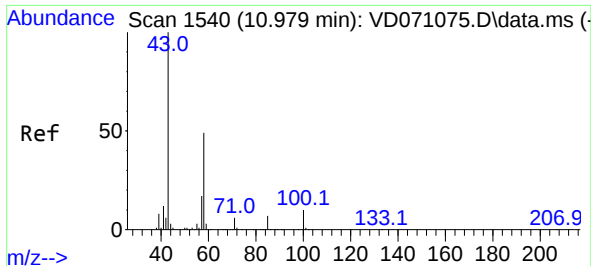
Tgt Ion: 63 Resp: 401630

Ion Ratio Lower Upper

63 100

106 26.1 21.0 31.4

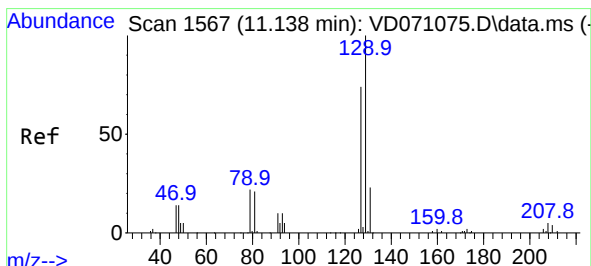
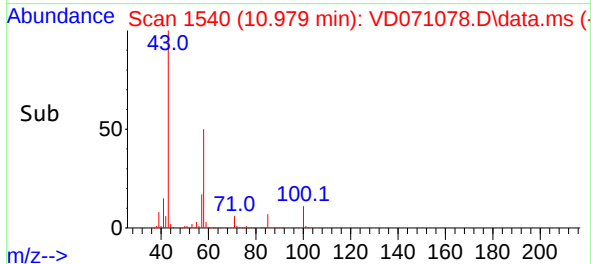
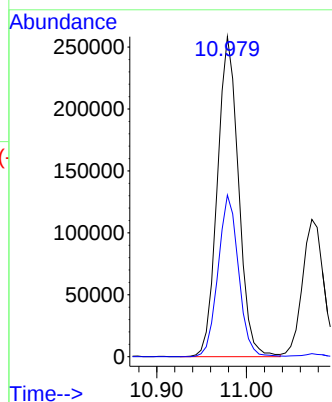
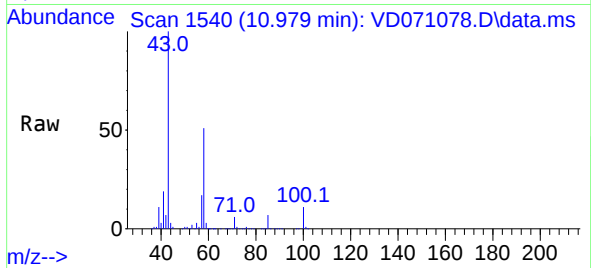




#59
2-Hexanone
Concen: 242.399 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

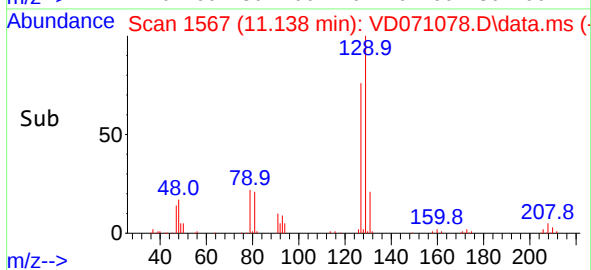
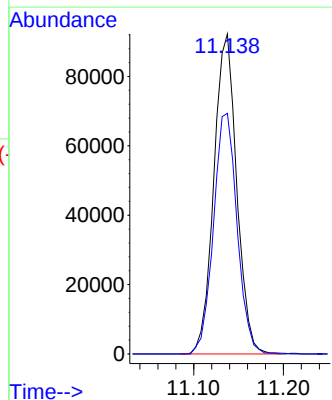
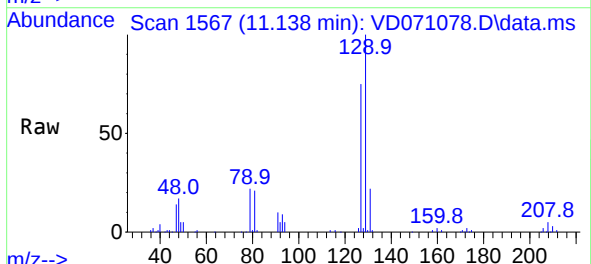
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

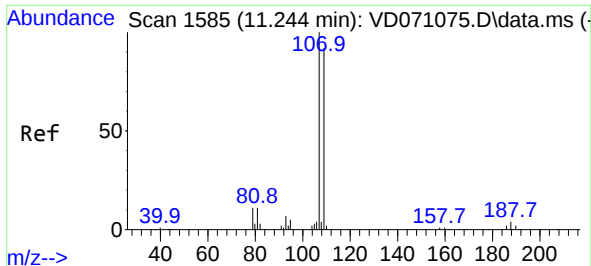
Tgt Ion: 43 Resp: 423506
Ion Ratio Lower Upper
43 100
58 48.8 28.7 86.1



#60
Dibromochloromethane
Concen: 56.366 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 129 Resp: 162953
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

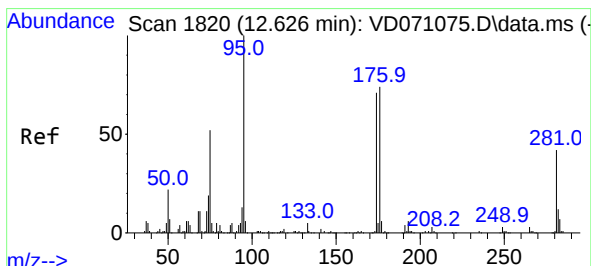
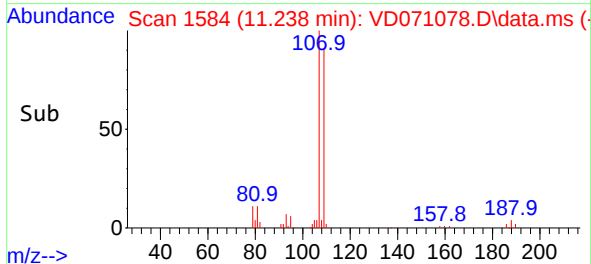
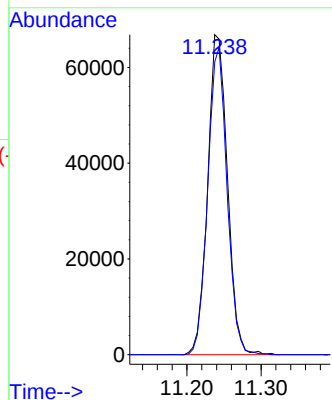
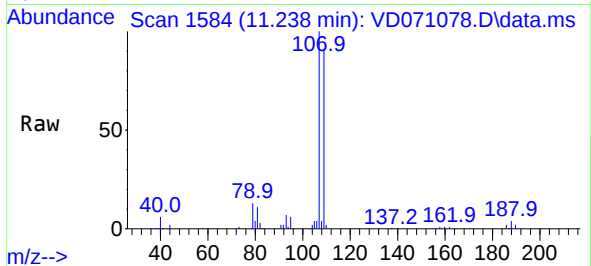




#61
1,2-Dibromoethane
Concen: 55.549 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

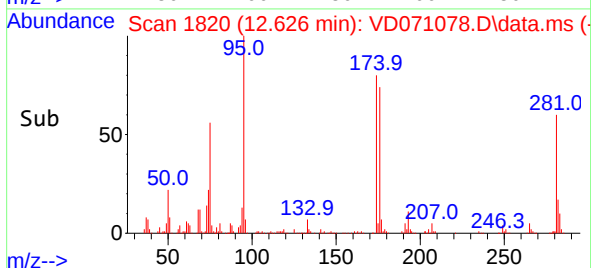
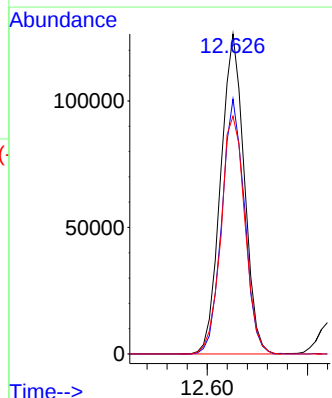
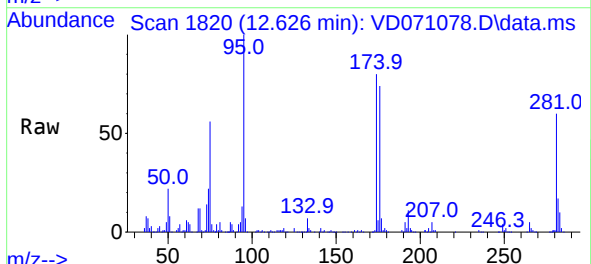
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

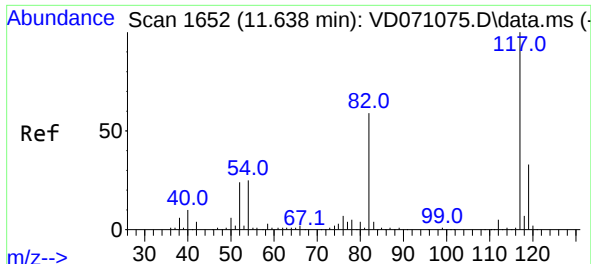
Tgt Ion:107 Resp: 124094
Ion Ratio Lower Upper
107 100
109 93.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 47.682 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 95 Resp: 205032
Ion Ratio Lower Upper
95 100
174 76.7 0.0 159.4
176 75.6 0.0 154.0

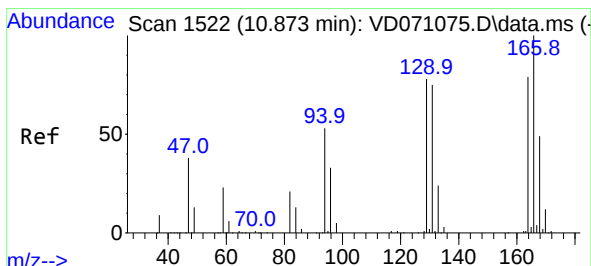
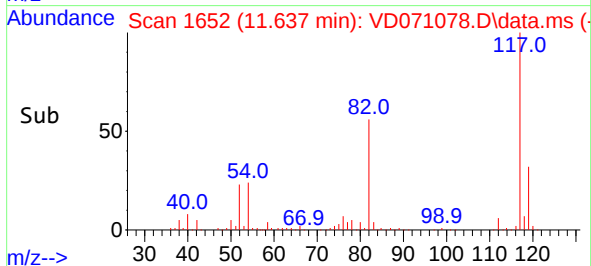
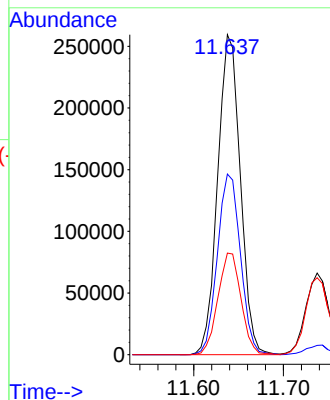
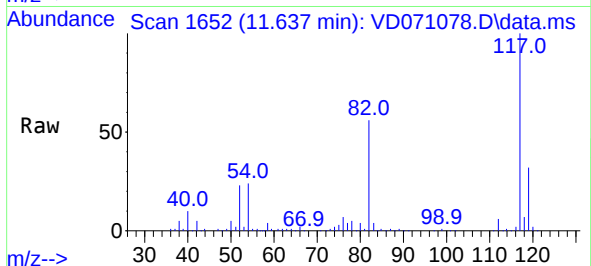




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

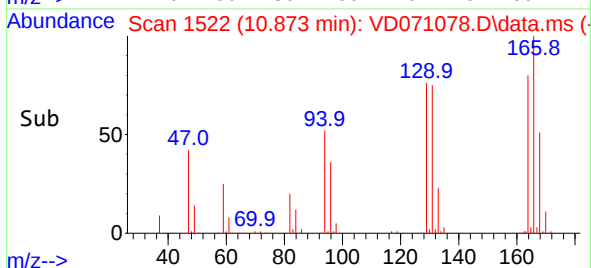
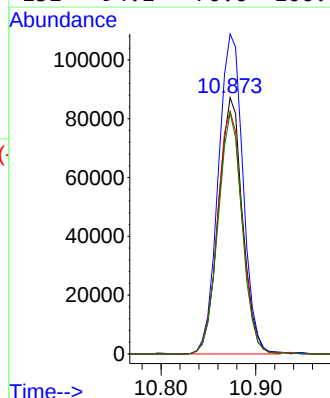
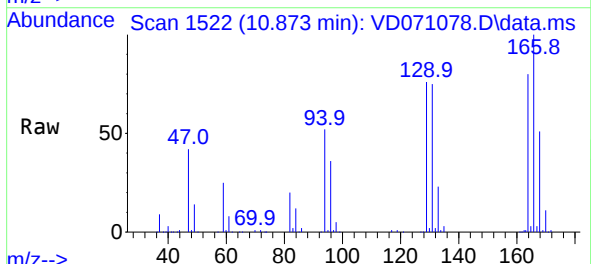
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

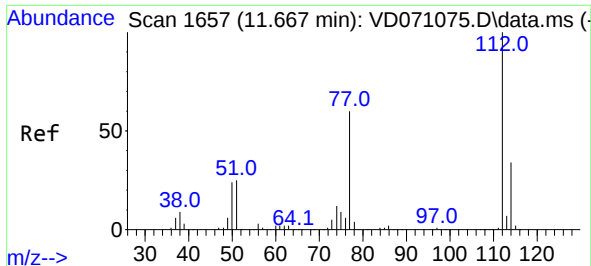
Tgt Ion:117 Resp: 454778
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 31.7 26.2 39.4



#64
Tetrachloroethene
Concen: 53.723 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:164 Resp: 155105
Ion Ratio Lower Upper
164 100
166 124.8 102.6 153.8
129 94.7 75.4 113.0
131 94.1 70.6 106.0

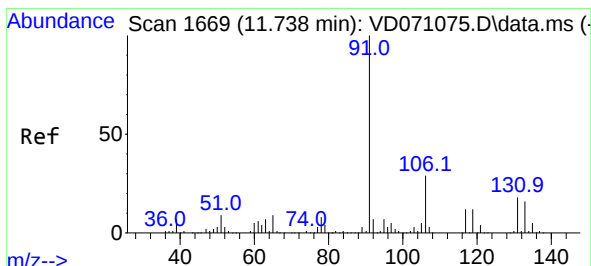
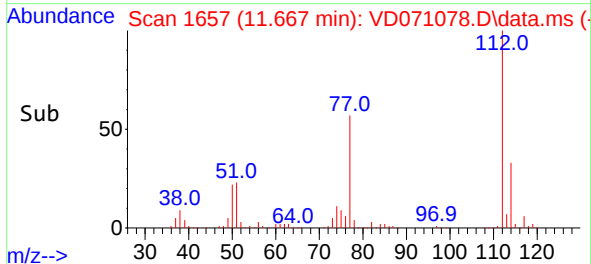
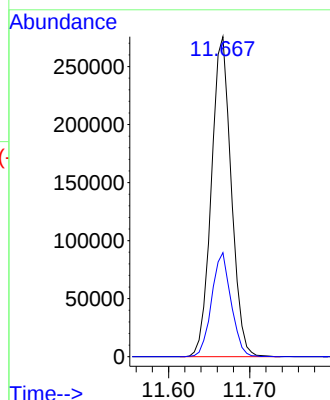
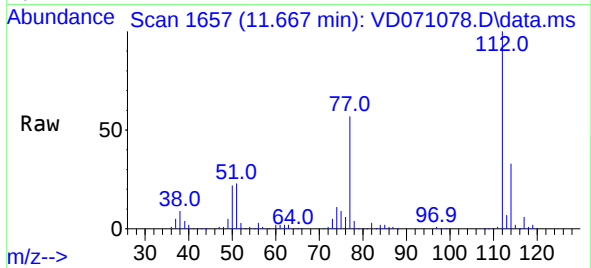




#65
Chlorobenzene
Concen: 55.529 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

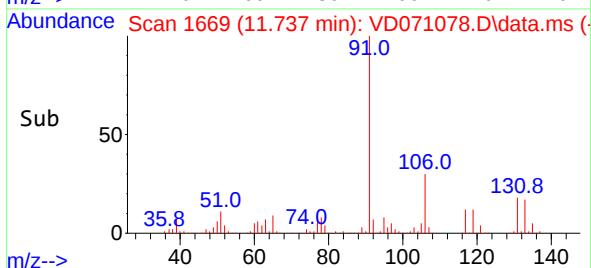
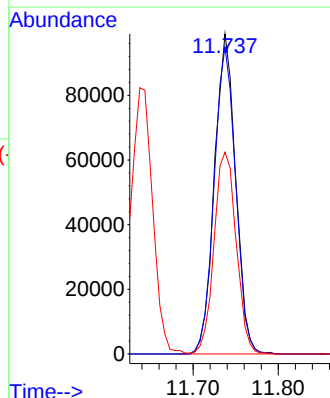
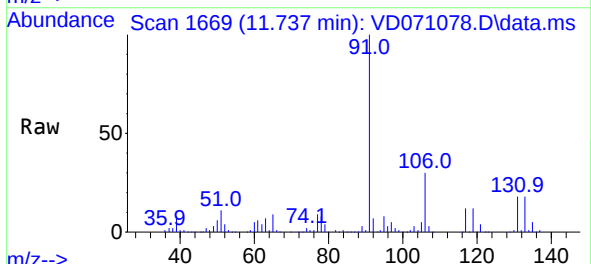
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

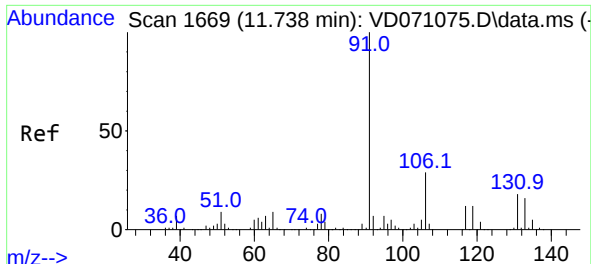
Tgt Ion:112 Resp: 468558
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.500 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:131 Resp: 170993
Ion Ratio Lower Upper
131 100
133 97.6 48.0 144.0
119 66.1 33.5 100.4

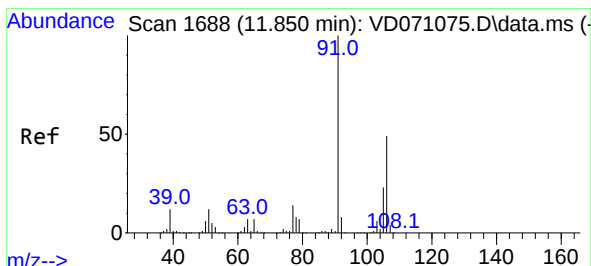
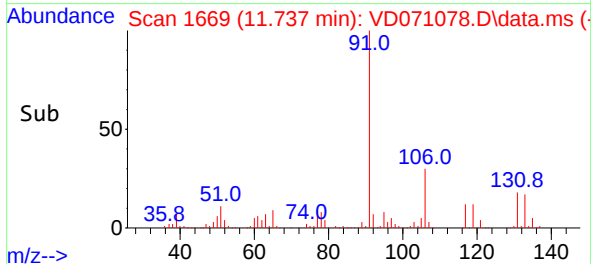
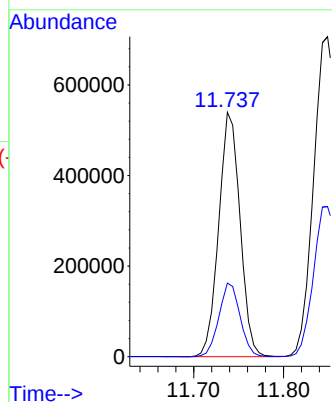
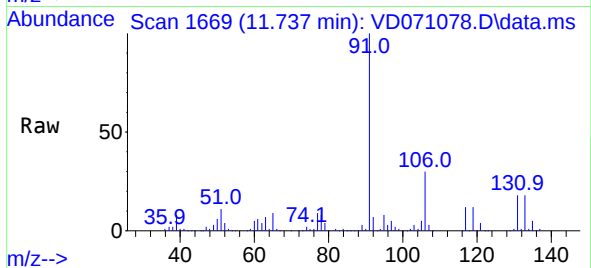




#67
Ethyl Benzene
Concen: 56.019 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

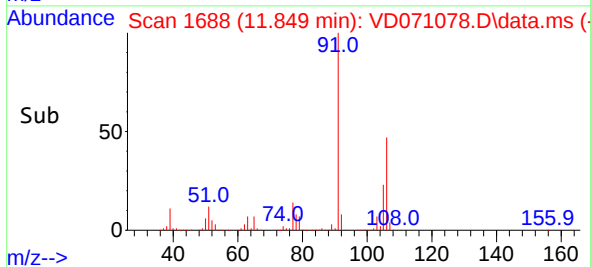
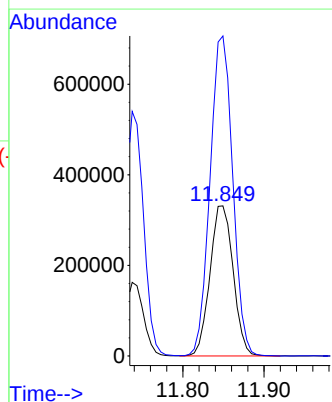
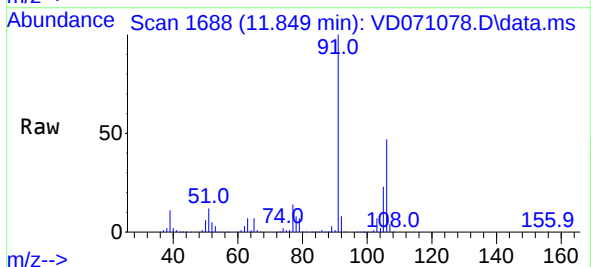
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

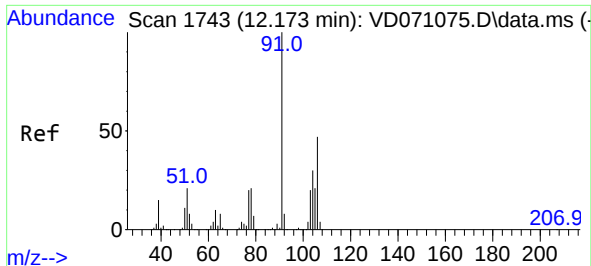
Tgt Ion: 91 Resp: 889854
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8



#68
m/p-Xylenes
Concen: 109.626 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 106 Resp: 657438
Ion Ratio Lower Upper
106 100
91 208.6 160.1 240.1

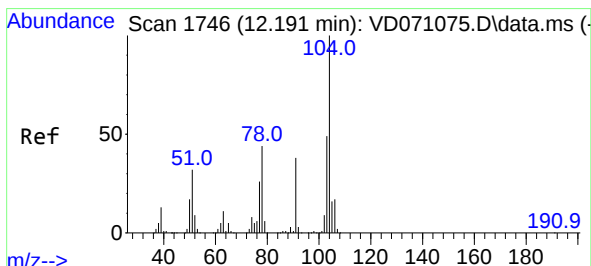
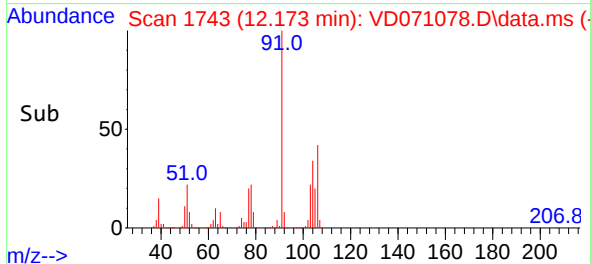
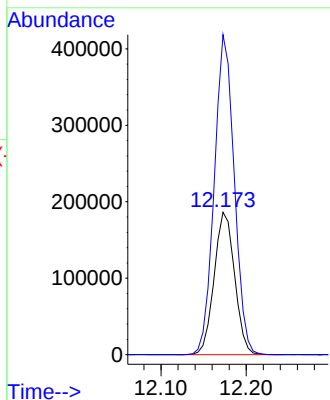
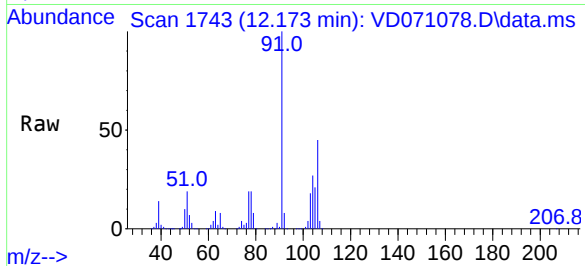




#69
o-Xylene
Concen: 55.180 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

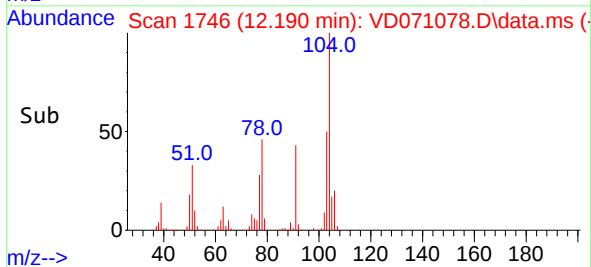
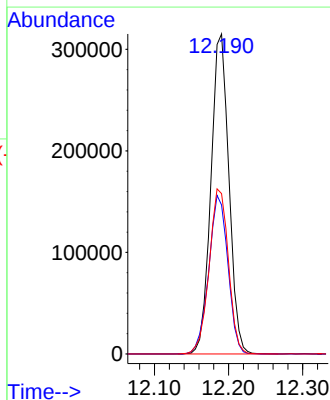
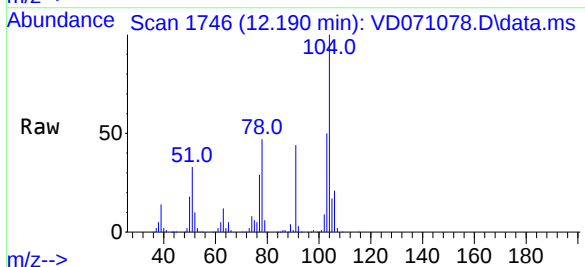
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

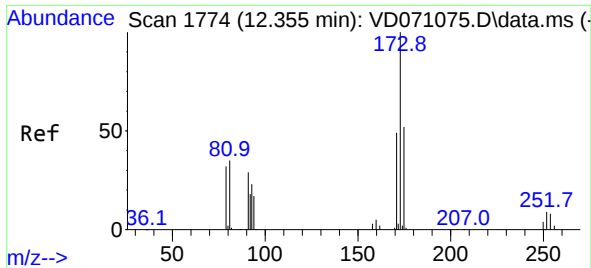
Tgt Ion:106 Resp: 311023
Ion Ratio Lower Upper
106 100
91 219.5 106.3 319.0



#70
Styrene
Concen: 55.866 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:104 Resp: 530704
Ion Ratio Lower Upper
104 100
78 52.8 39.4 59.0
103 55.3 43.4 65.0

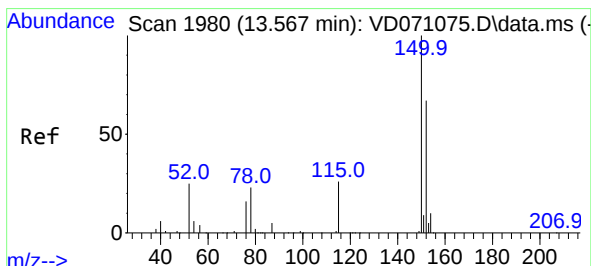
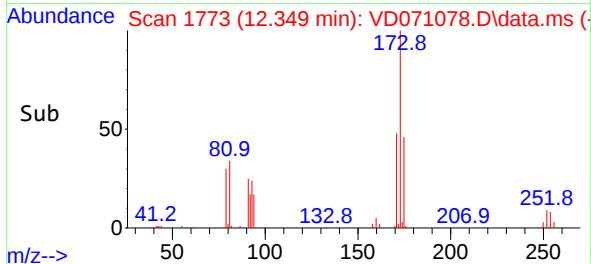
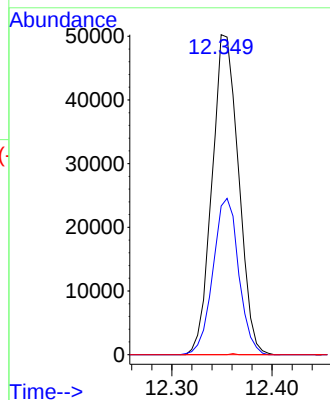
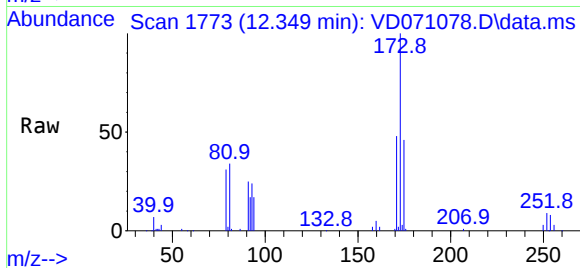




#71
Bromoform
Concen: 57.815 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

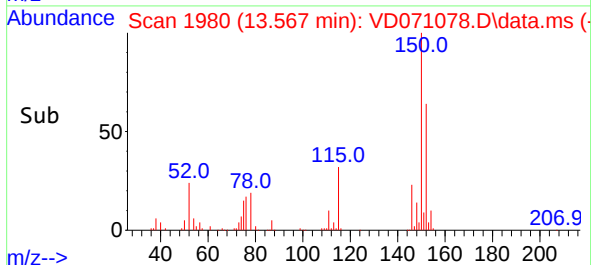
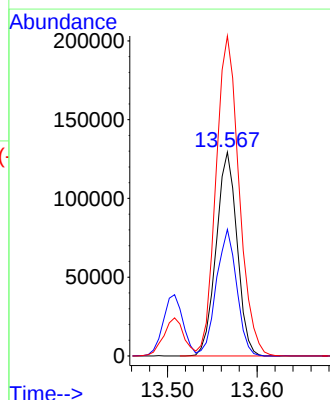
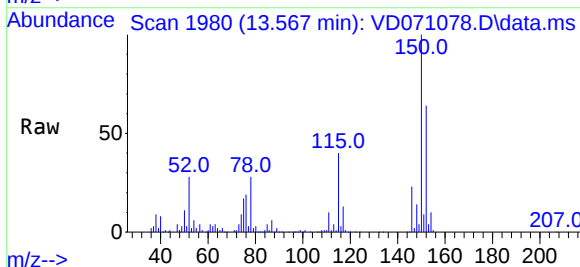
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

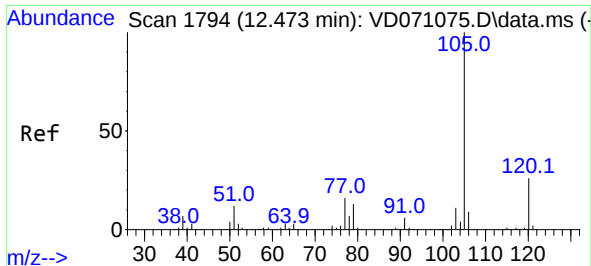
Tgt Ion:173 Resp: 92279
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:152 Resp: 209088
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 173.7 0.0 349.2

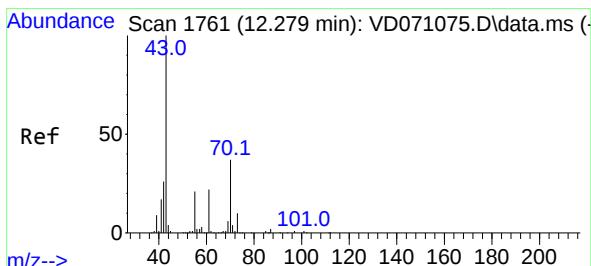
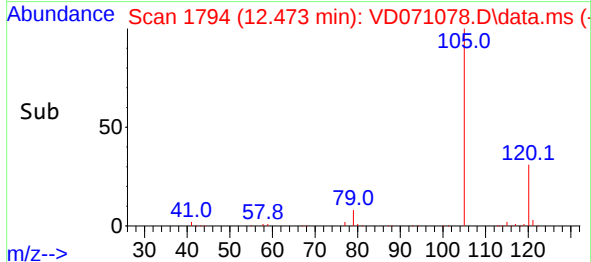
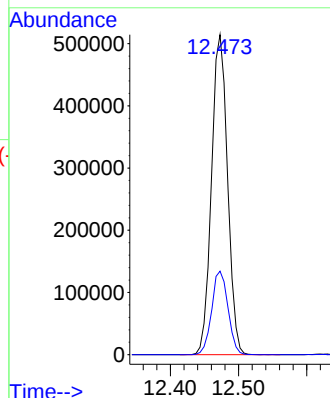
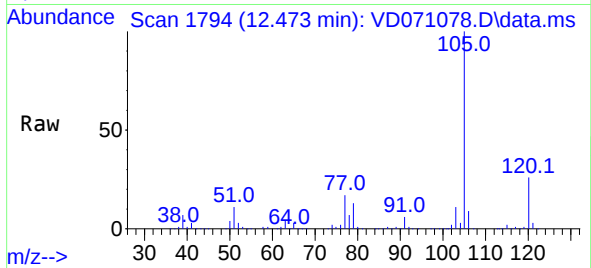




#73
Isopropylbenzene
Concen: 55.627 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

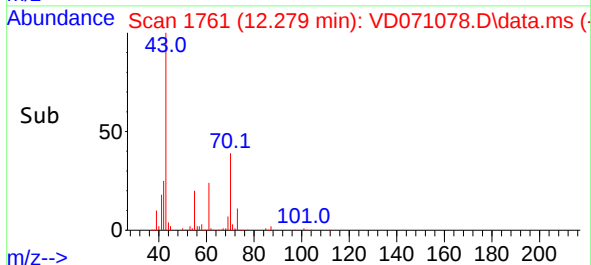
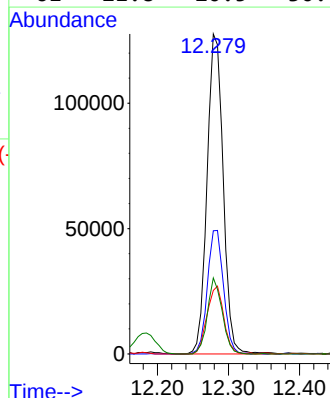
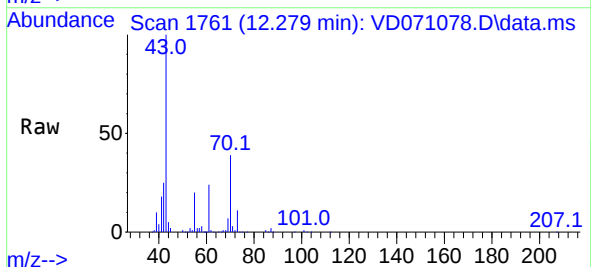
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

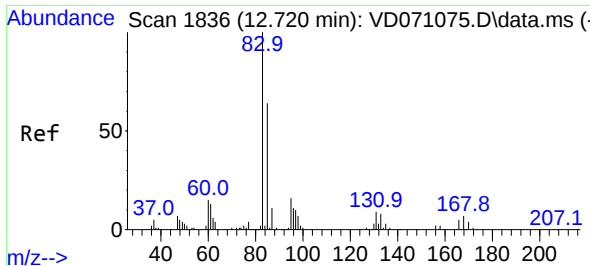
Tgt Ion:105 Resp: 842180
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 48.831 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 43 Resp: 201783
Ion Ratio Lower Upper
43 100
70 38.6 36.6 55.0
55 22.0 22.5 33.7#
61 21.8 20.5 30.7

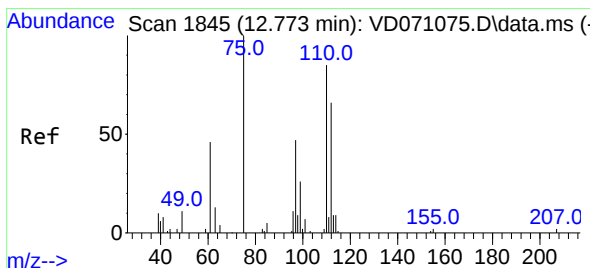
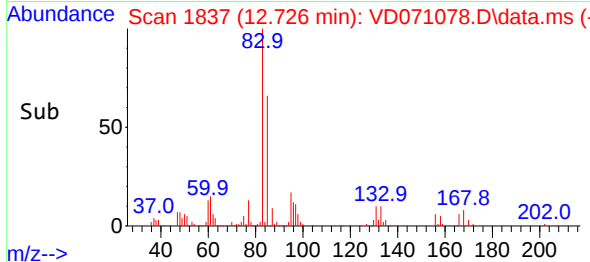
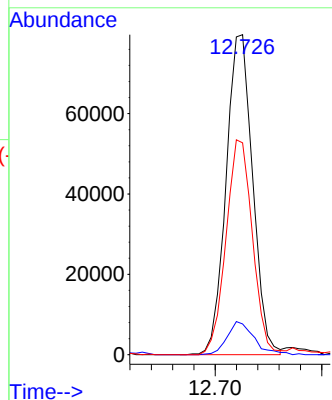
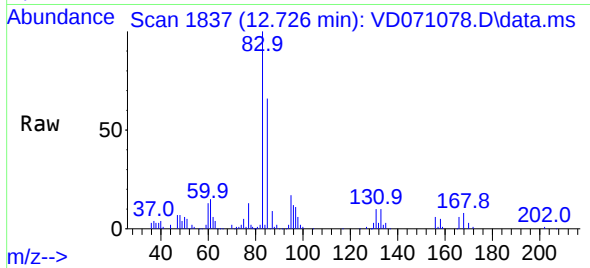




#75
1,1,2,2-Tetrachloroethane
Concen: 55.413 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

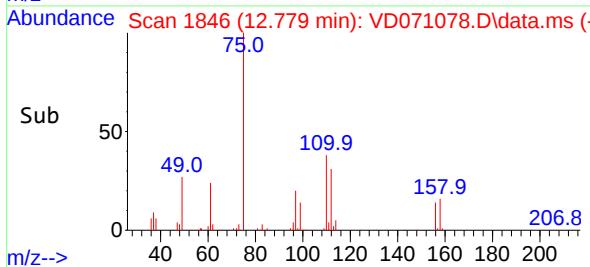
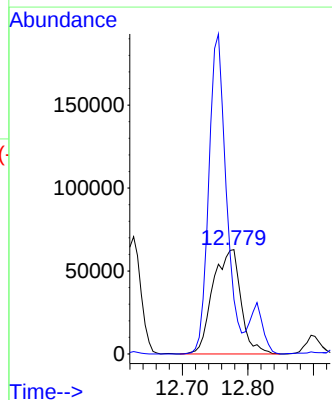
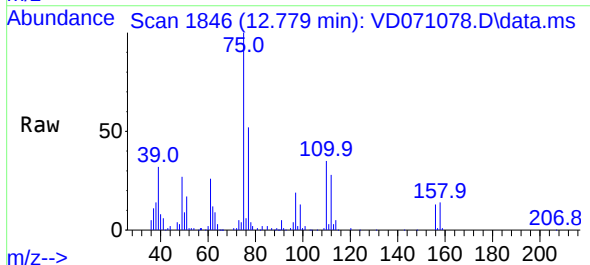
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

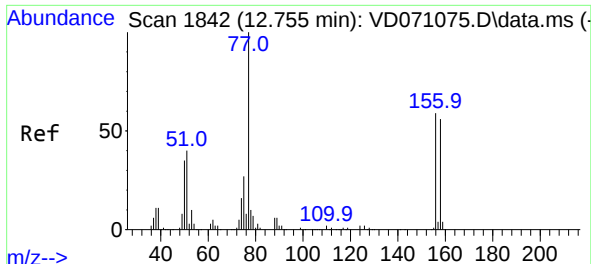
Tgt Ion: 83 Resp: 138156
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 67.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 93.584 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 75 Resp: 186428
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

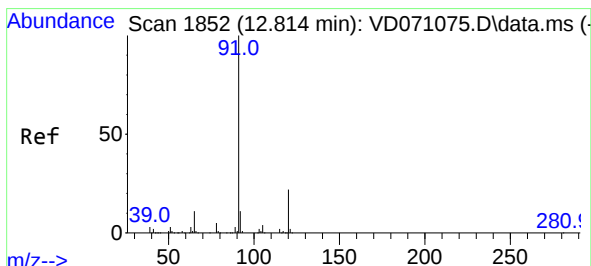
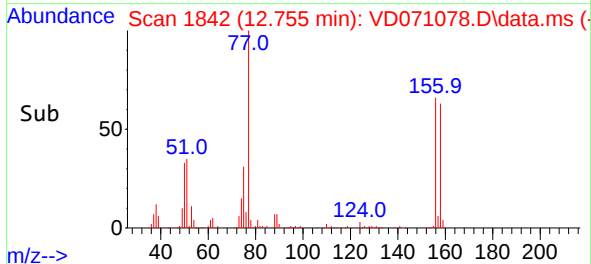
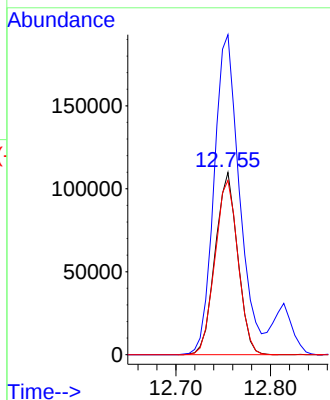
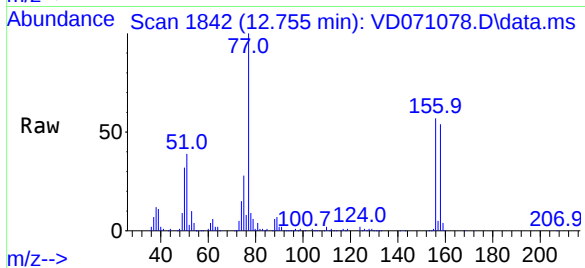




#77
Bromobenzene
Concen: 55.298 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

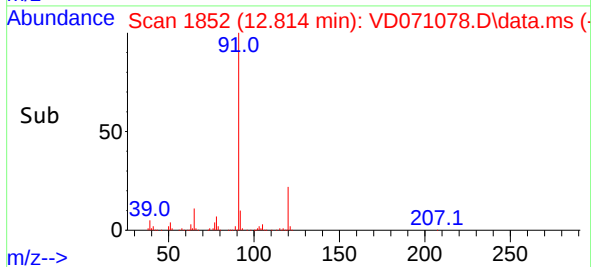
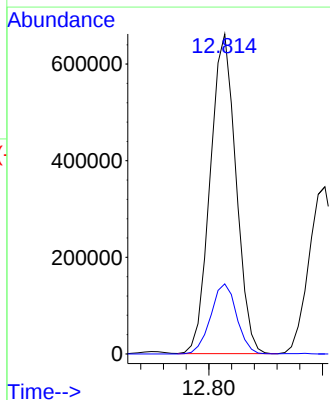
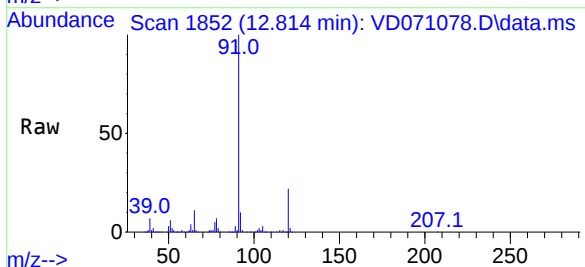
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

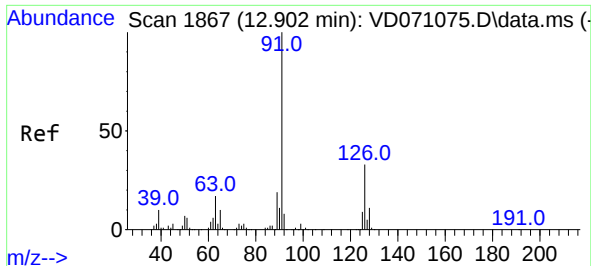
Tgt Ion:156 Resp: 181337
Ion Ratio Lower Upper
156 100
77 197.1 96.6 289.8
158 98.1 49.1 147.4



#78
n-propylbenzene
Concen: 55.245 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 91 Resp: 1041596
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

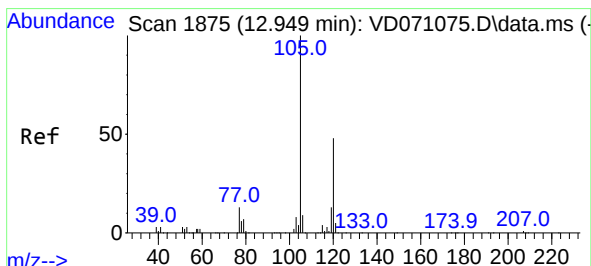
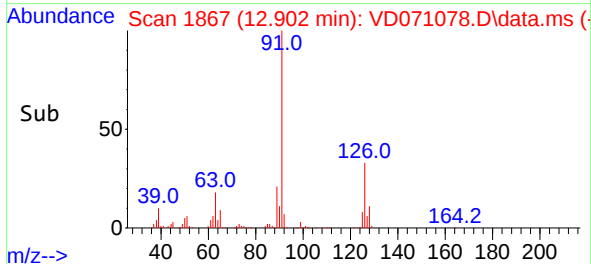
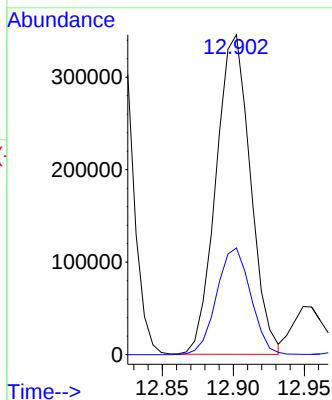
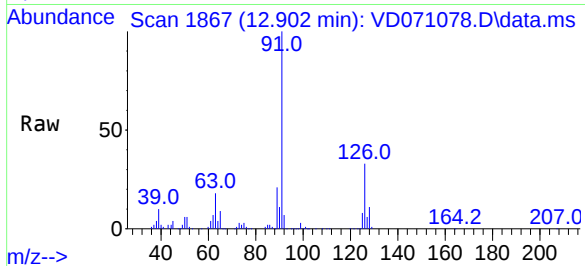




#79
2-Chlorotoluene
Concen: 55.058 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

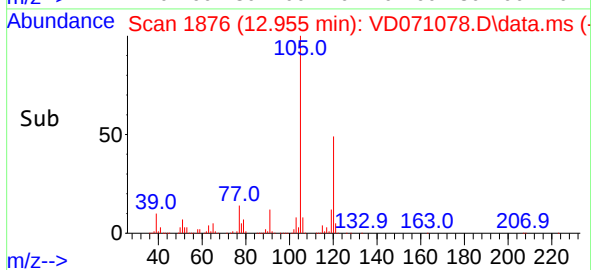
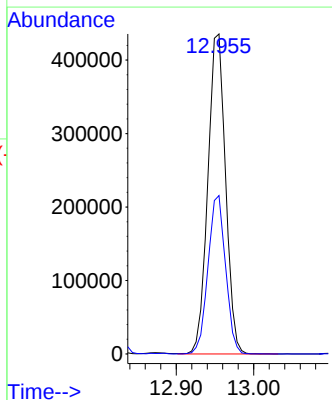
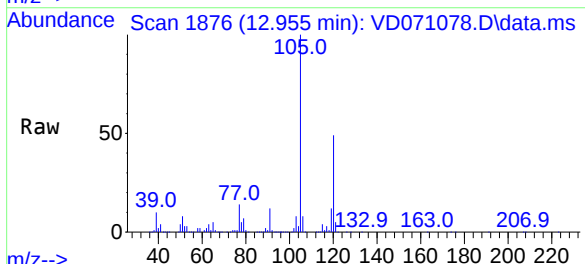
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

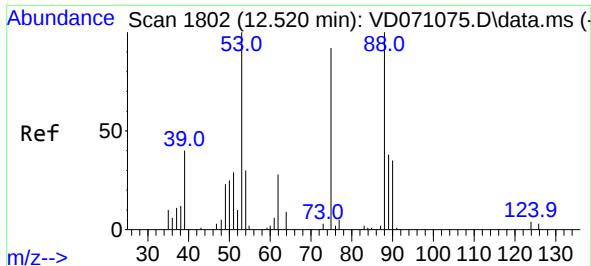
Tgt Ion: 91 Resp: 582620
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 55.440 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:105 Resp: 692142
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.8

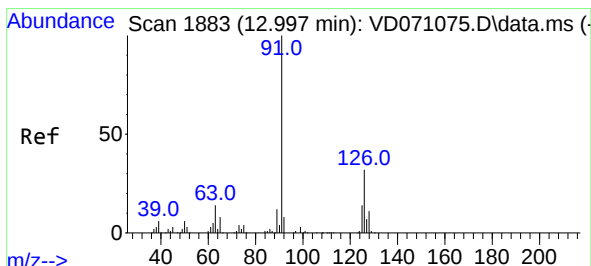
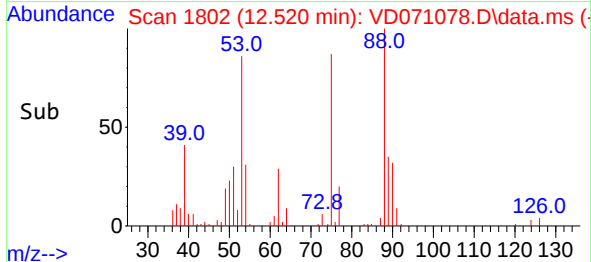
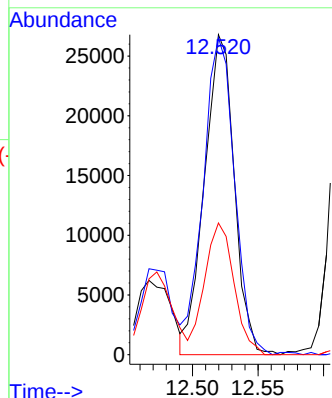
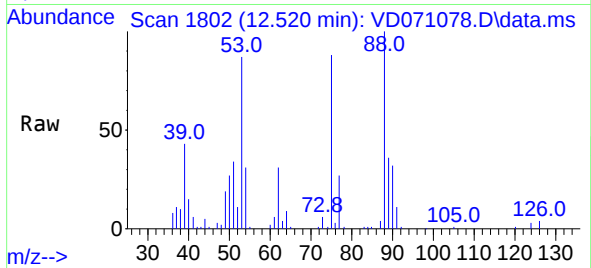




#81
trans-1,4-Dichloro-2-butene
Concen: 49.649 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

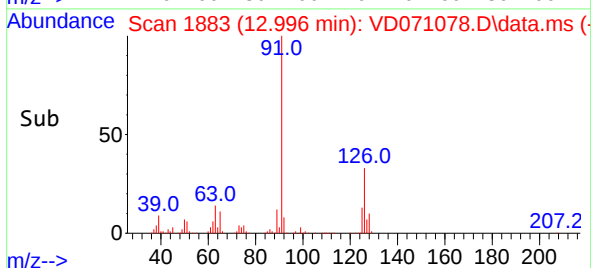
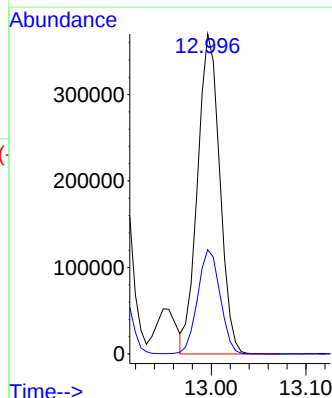
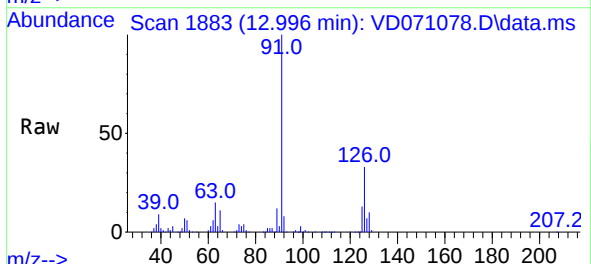
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

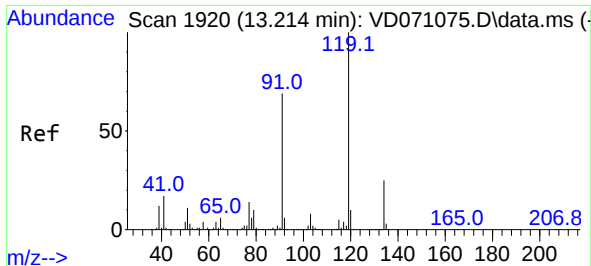
Tgt Ion: 75 Resp: 42248
Ion Ratio Lower Upper
75 100
53 104.0 62.6 94.0#
89 40.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 54.806 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 91 Resp: 602088
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1





#83

tert-Butylbenzene

Concen: 56.617 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VD071078.D

Acq: 29 Nov 2021 18:56

Instrument :

MSVOA_D

ClientSampleId :

ICVVD112921

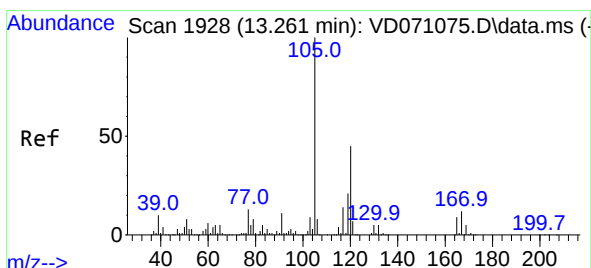
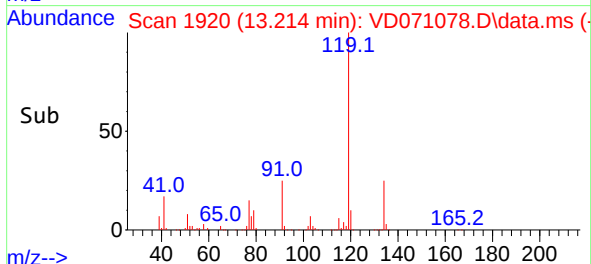
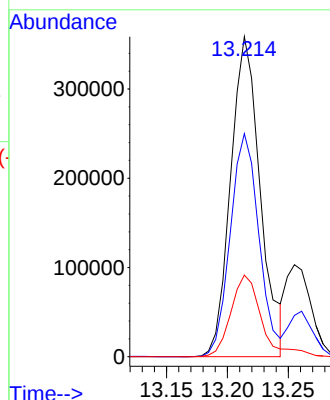
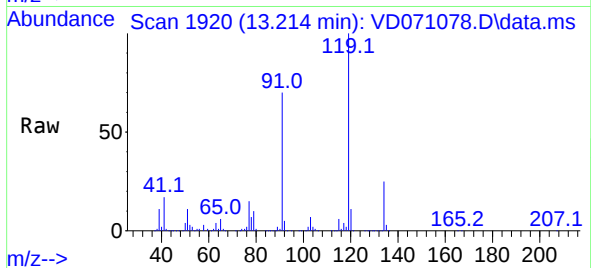
Tgt Ion:119 Resp: 607025

Ion Ratio Lower Upper

119 100

91 67.7 32.5 97.5

134 26.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 55.914 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. -0.000 min

Lab File: VD071078.D

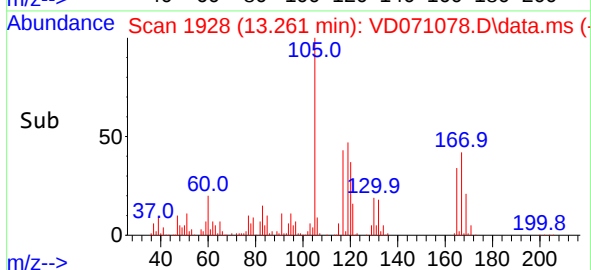
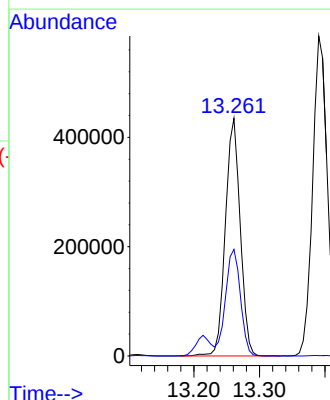
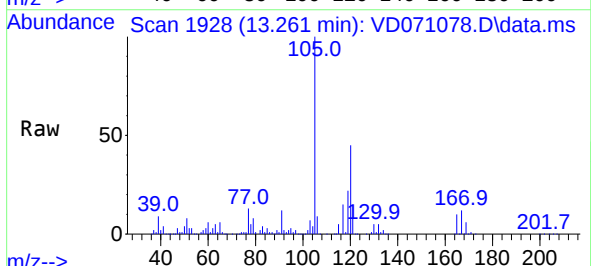
Acq: 29 Nov 2021 18:56

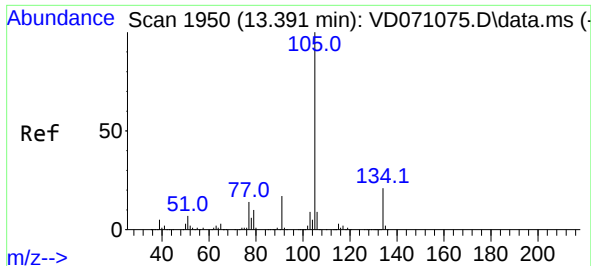
Tgt Ion:105 Resp: 681511

Ion Ratio Lower Upper

105 100

120 45.0 22.9 68.7

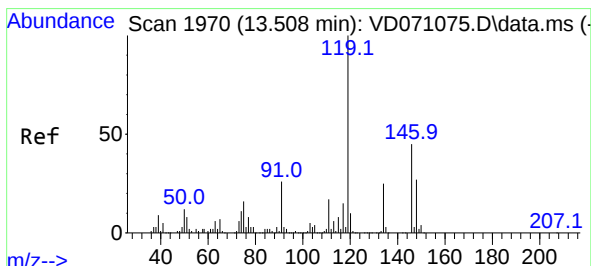
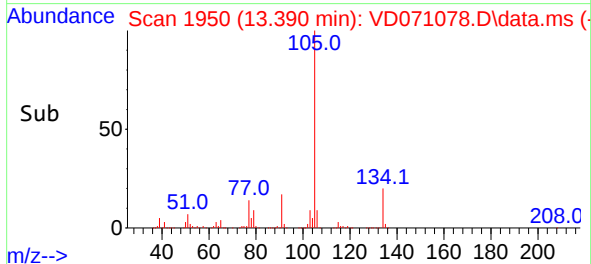
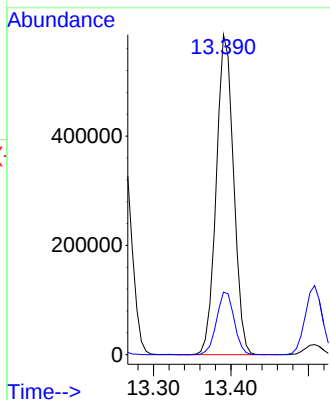
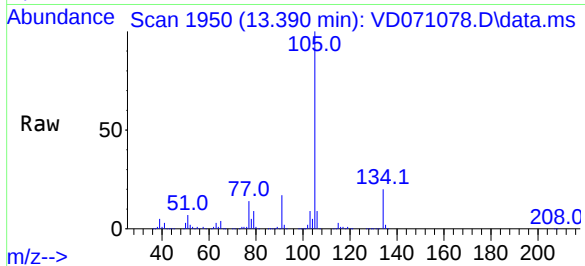




#85
 sec-Butylbenzene
 Concen: 55.452 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

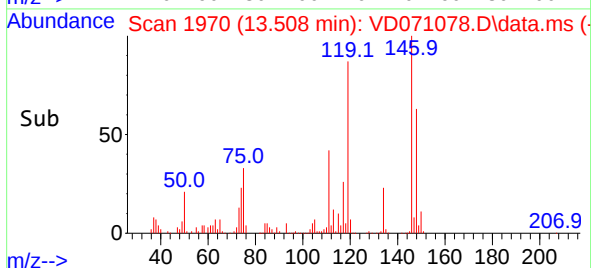
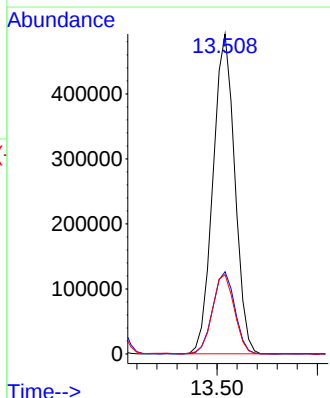
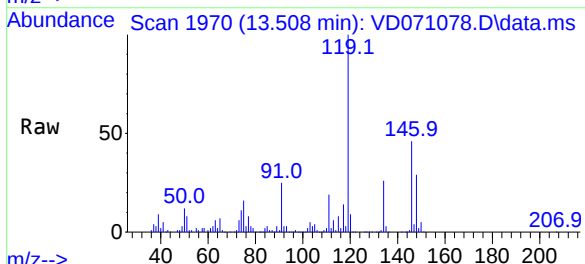
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112921

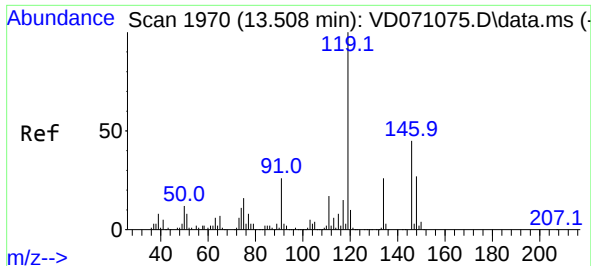
Tgt Ion:105 Resp: 908061
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 55.372 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071078.D
 Acq: 29 Nov 2021 18:56

Tgt Ion:119 Resp: 741637
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 25.0 11.4 34.2

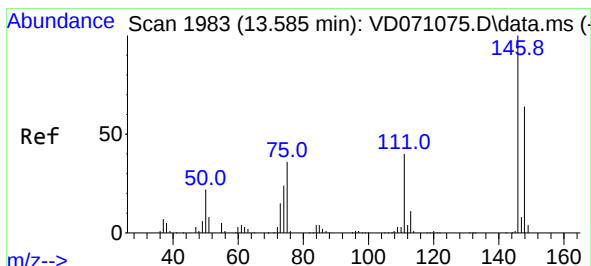
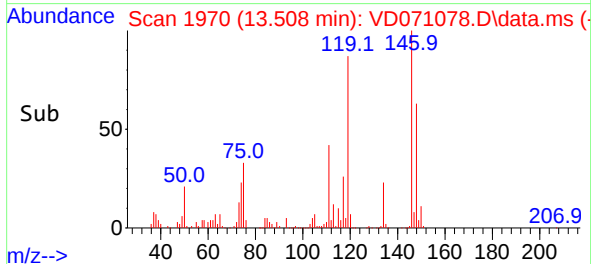
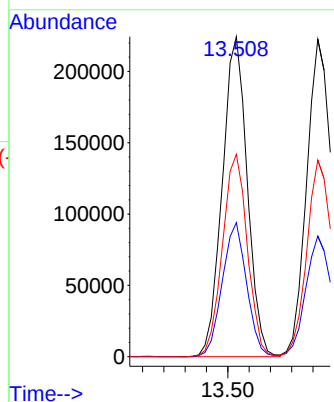
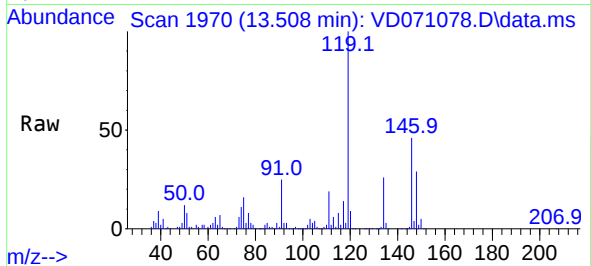




#87
1,3-Dichlorobenzene
Concen: 55.915 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

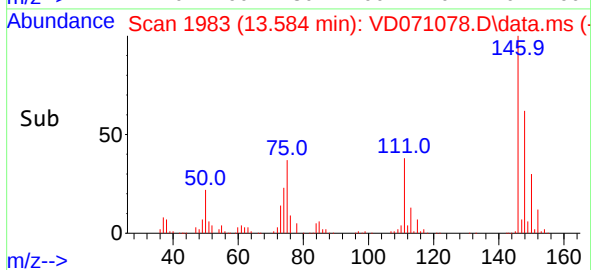
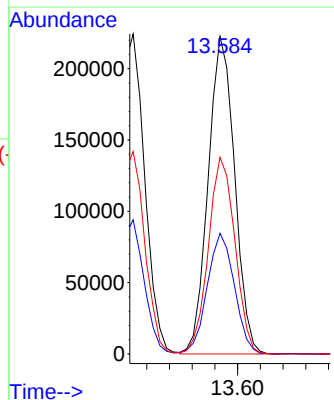
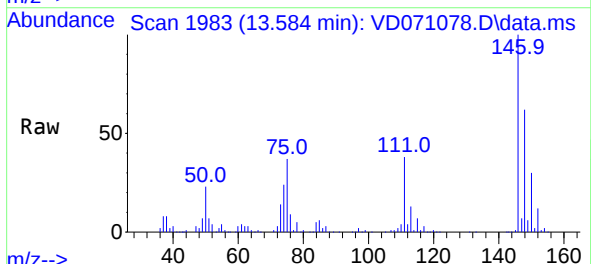
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

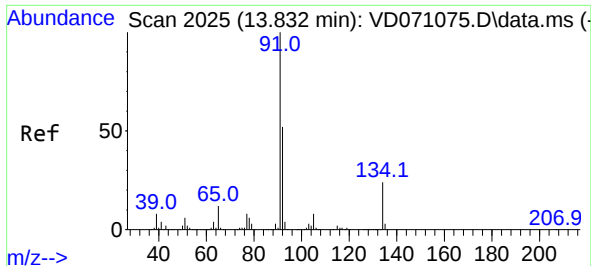
Tgt Ion:146 Resp: 365003
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 55.713 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:146 Resp: 360317
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 62.4 31.5 94.5

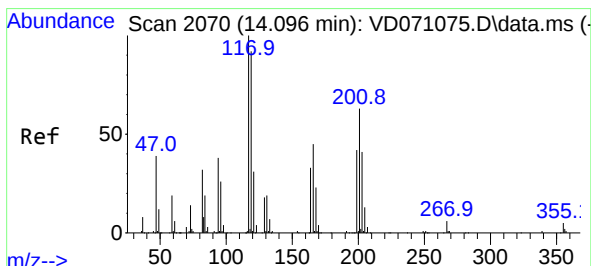
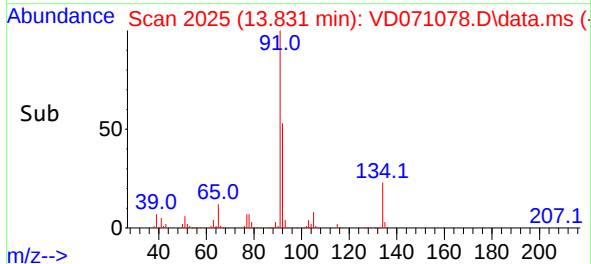
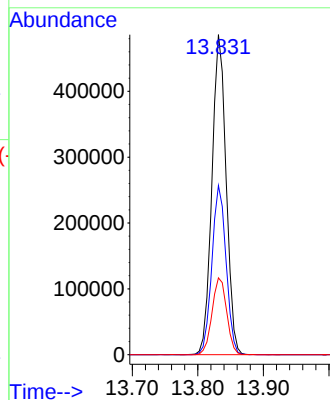
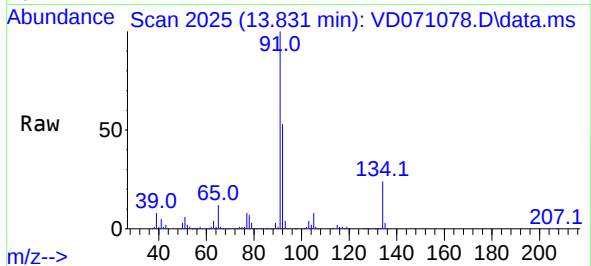




#89
n-Butylbenzene
Concen: 55.923 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

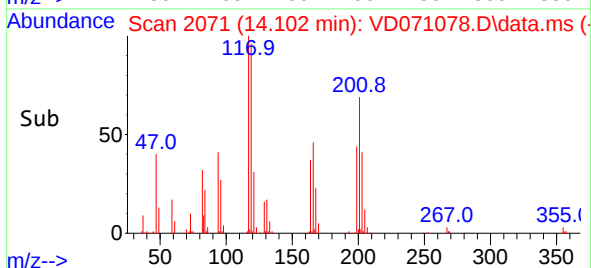
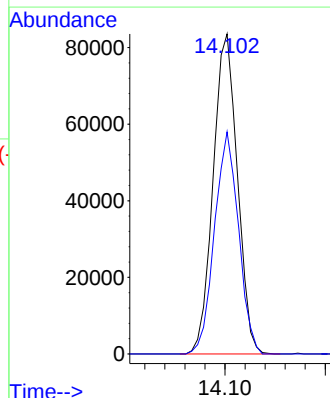
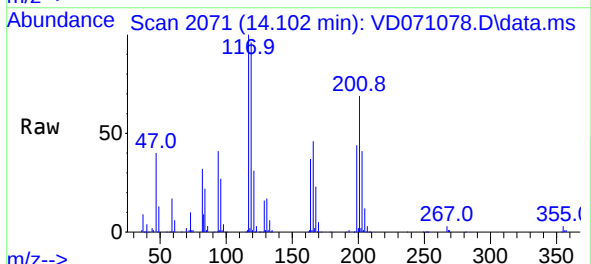
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

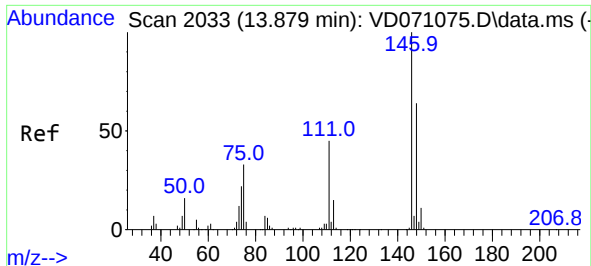
Tgt Ion: 91 Resp: 731176
Ion Ratio Lower Upper
91 100
92 52.7 27.3 81.9
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 55.280 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion: 117 Resp: 140356
Ion Ratio Lower Upper
117 100
201 68.7 36.0 108.1

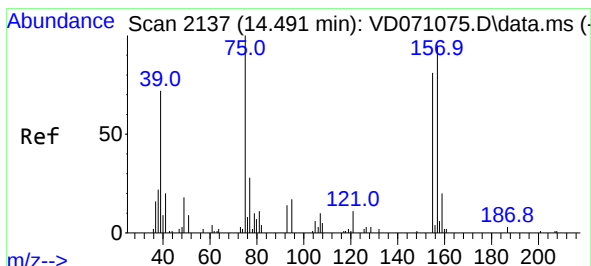
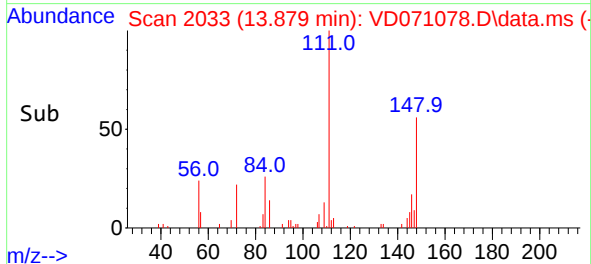
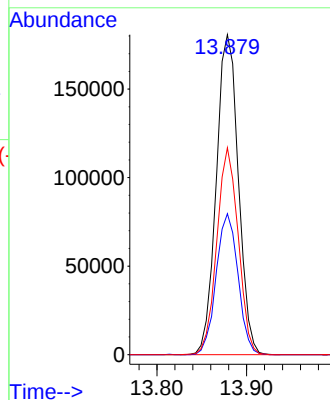
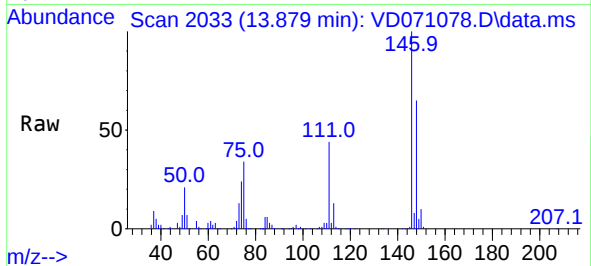




#91
1,2-Dichlorobenzene
Concen: 55.664 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

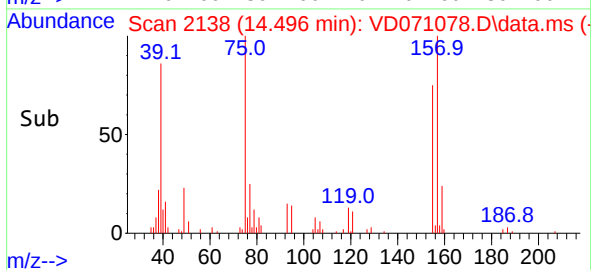
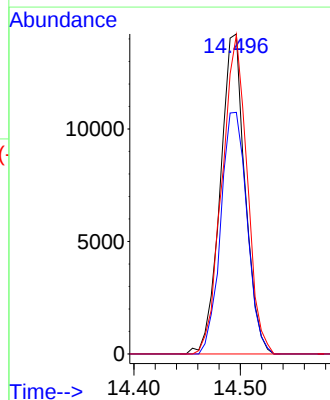
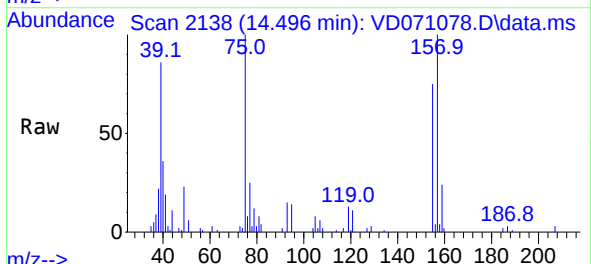
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

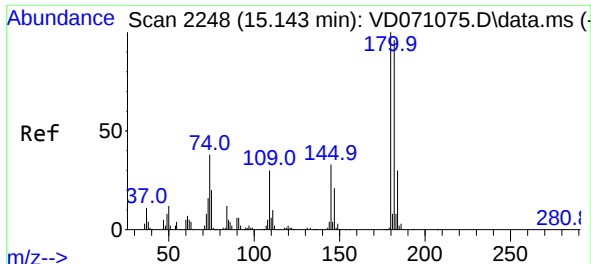
Tgt Ion:	146	Resp:	309010
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.2
148	62.6	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.544 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:	75	Resp:	22958
Ion	Ratio	Lower	Upper
75	100		
155	80.1	40.0	120.0
157	101.0	49.8	149.3

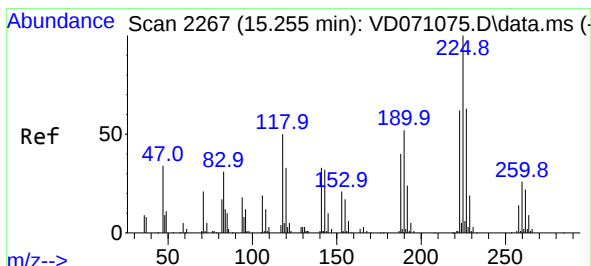
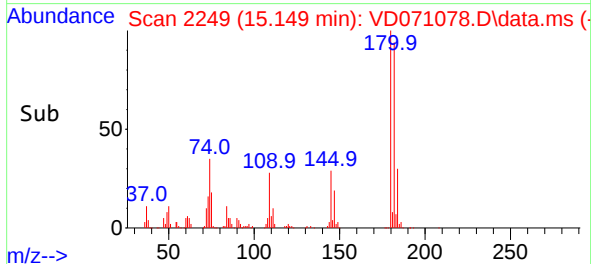
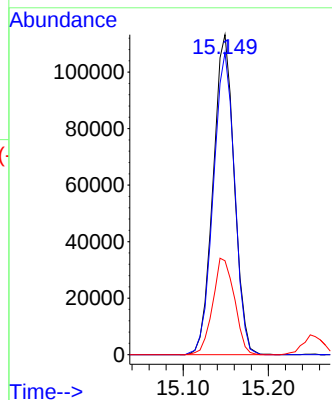
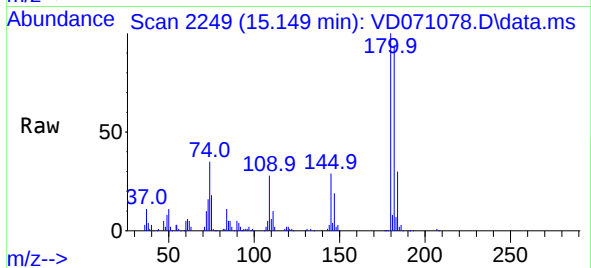




#93
1,2,4-Trichlorobenzene
Concen: 56.236 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

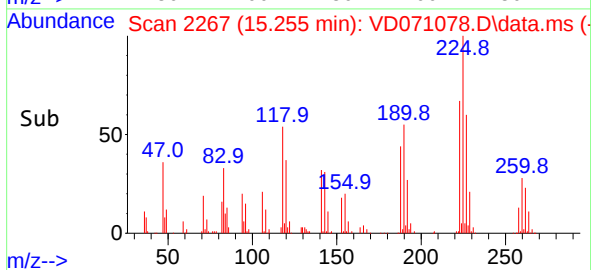
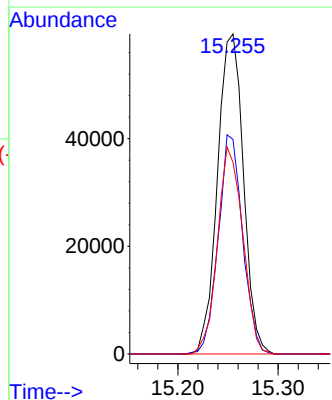
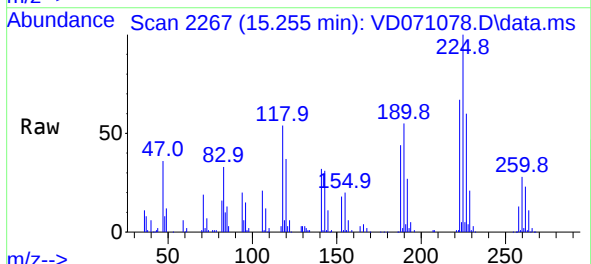
Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

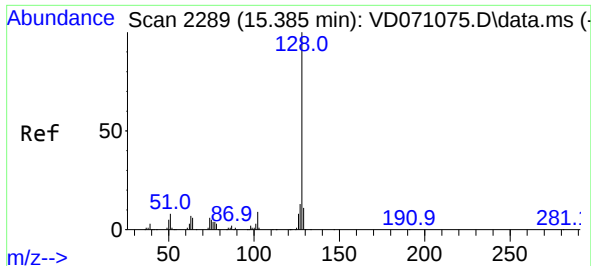
Tgt Ion:180 Resp: 194729
Ion Ratio Lower Upper
180 100
182 94.9 48.2 144.6
145 31.0 15.4 46.2



#94
Hexachlorobutadiene
Concen: 54.591 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:225 Resp: 106956
Ion Ratio Lower Upper
225 100
223 64.2 31.8 95.3
227 62.8 31.6 94.8

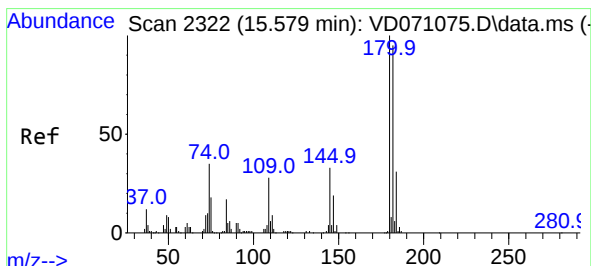
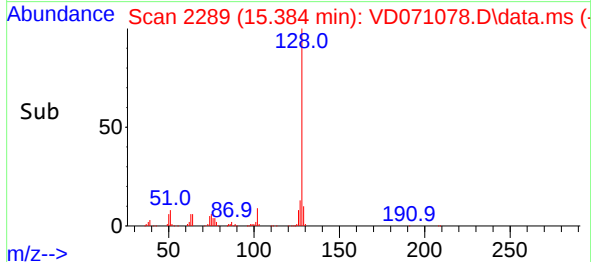
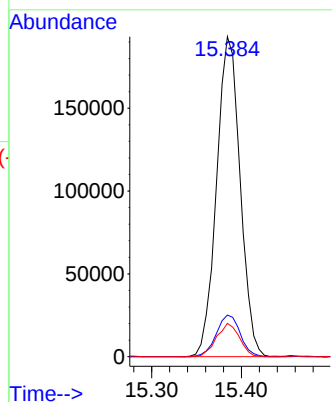
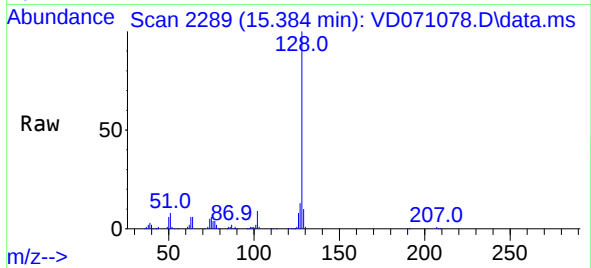




#95
Naphthalene
Concen: 57.677 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :
ICVVD112921

Tgt Ion:128 Resp: 352076
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.359 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071078.D
Acq: 29 Nov 2021 18:56

Tgt Ion:180 Resp: 165754
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 33.5 15.9 47.6

