

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071195.D
 Acq On : 08 Dec 2021 09:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 09 10:12:27 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	257726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	427015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	389576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	187392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	139268	46.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.100%
35) Dibromofluoromethane	7.908	113	133944	49.259	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.520%
50) Toluene-d8	10.332	98	469093	45.332	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.660%
62) 4-Bromofluorobenzene	12.626	95	171945	47.936	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.880%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	101244	46.066	ug/l	99
3) Chloromethane	2.215	50	145778	50.137	ug/l	99
4) Vinyl Chloride	2.356	62	172941	53.312	ug/l	97
5) Bromomethane	2.773	94	126890	54.262	ug/l	95
6) Chloroethane	2.926	64	128488	57.589	ug/l	91
7) Trichlorofluoromethane	3.285	101	236605	53.842	ug/l	100
8) Diethyl Ether	3.709	74	62733	52.658	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	140348	54.134	ug/l	94
10) Methyl Iodide	4.303	142	147092	48.913	ug/l	95
11) Tert butyl alcohol	5.203	59	52387	274.756	ug/l	94
12) 1,1-Dichloroethene	4.073	96	121654	50.847	ug/l	82
13) Acrolein	3.920	56	38790	187.701	ug/l	97
14) Allyl chloride	4.714	41	226692	49.882	ug/l #	77
15) Acrylonitrile	5.414	53	163752	282.634	ug/l	96
16) Acetone	4.150	43	209538	259.591	ug/l	88
17) Carbon Disulfide	4.414	76	333125	47.555	ug/l	95
18) Methyl Acetate	4.714	43	118485	53.103	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	323208	55.121	ug/l	98
20) Methylene Chloride	4.967	84	151249	49.523	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	143917	53.436	ug/l	93
22) Diisopropyl ether	6.361	45	510212	56.035	ug/l	92
23) Vinyl Acetate	6.303	43	1228346	249.528	ug/l	95
24) 1,1-Dichloroethane	6.261	63	288769	55.140	ug/l	99
25) 2-Butanone	7.203	43	233350	251.422	ug/l #	82
26) 2,2-Dichloropropane	7.208	77	249911	52.478	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	165360	54.271	ug/l	91
28) Bromochloromethane	7.544	49	115176	50.634	ug/l	89
29) Tetrahydrofuran	7.555	42	131867	274.608	ug/l	93
30) Chloroform	7.708	83	296459	56.405	ug/l	96
31) Cyclohexane	7.985	56	251227	48.839	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	262867	55.706	ug/l	95
36) 1,1-Dichloropropene	8.114	75	216081	54.142	ug/l	97
37) Ethyl Acetate	7.285	43	93516	54.245	ug/l #	93
38) Carbon Tetrachloride	8.097	117	223264	56.750	ug/l	98
39) Methylcyclohexane	9.350	83	248801	51.830	ug/l	100
40) Benzene	8.350	78	601990	55.530	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	58656	65.595	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	186659	56.408	ug/l	96
43) Isopropyl Acetate	8.450	43	190909	50.293	ug/l	91
44) Trichloroethene	9.108	130	157659	54.545	ug/l	96
45) 1,2-Dichloropropane	9.385	63	159369	55.901	ug/l	97
46) Dibromomethane	9.467	93	84480	57.116	ug/l	94
47) Bromodichloromethane	9.655	83	226125	57.808	ug/l #	93
48) Methyl methacrylate	9.449	41	95464	56.571	ug/l #	83
49) 1,4-Dioxane	9.455	88	16240	1137.422	ug/l	88
51) 4-Methyl-2-Pentanone	10.220	43	494591	253.877	ug/l	91
52) Toluene	10.397	92	383905	55.814	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	203777	56.661	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	242061	56.663	ug/l #	79
55) 1,1,2-Trichloroethane	10.796	97	110649	57.025	ug/l	98
56) Ethyl methacrylate	10.655	69	139569	49.969	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	199201	58.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	326879	247.564	ug/l	100
59) 2-Hexanone	10.979	43	368110	251.123	ug/l	88
60) Dibromochloromethane	11.132	129	141133	58.523	ug/l	99
61) 1,2-Dibromoethane	11.238	107	105739	56.741	ug/l	99
64) Tetrachloroethene	10.873	164	129399	52.320	ug/l	96
65) Chlorobenzene	11.661	112	404806	56.003	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	151192	57.287	ug/l	98
67) Ethyl Benzene	11.738	91	749748	55.098	ug/l	99
68) m/p-Xylenes	11.843	106	567898	110.544	ug/l	96
69) o-Xylene	12.173	106	265540	54.995	ug/l	95
70) Styrene	12.185	104	461596	56.724	ug/l	97
71) Bromoform	12.355	173	79011	57.787	ug/l #	98
73) Isopropylbenzene	12.473	105	727457	53.613	ug/l	100
74) N-amyl acetate	12.279	43	174619	47.346	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	125201	56.031	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	161455	90.431	ug/l	38
77) Bromobenzene	12.755	156	157033	53.431	ug/l	98
78) n-propylbenzene	12.814	91	917321	54.287	ug/l	99
79) 2-Chlorotoluene	12.902	91	505028	53.251	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	605218	54.090	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	36089	47.592	ug/l #	76
82) 4-Chlorotoluene	12.996	91	520630	52.878	ug/l	100
83) tert-Butylbenzene	13.214	119	511663	53.248	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	594262	54.400	ug/l	98
85) sec-Butylbenzene	13.390	105	782283	53.302	ug/l	98
86) p-Isopropyltoluene	13.508	119	653536	54.444	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	316158	54.040	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	308912	53.295	ug/l	98
89) n-Butylbenzene	13.832	91	639406	54.566	ug/l	99
90) Hexachloroethane	14.102	117	125149	54.998	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	272001	54.671	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	19357	53.195	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	170509	54.942	ug/l	98
94) Hexachlorobutadiene	15.249	225	96339	54.865	ug/l	99
95) Naphthalene	15.384	128	311804	56.994	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	145061	55.033	ug/l	97

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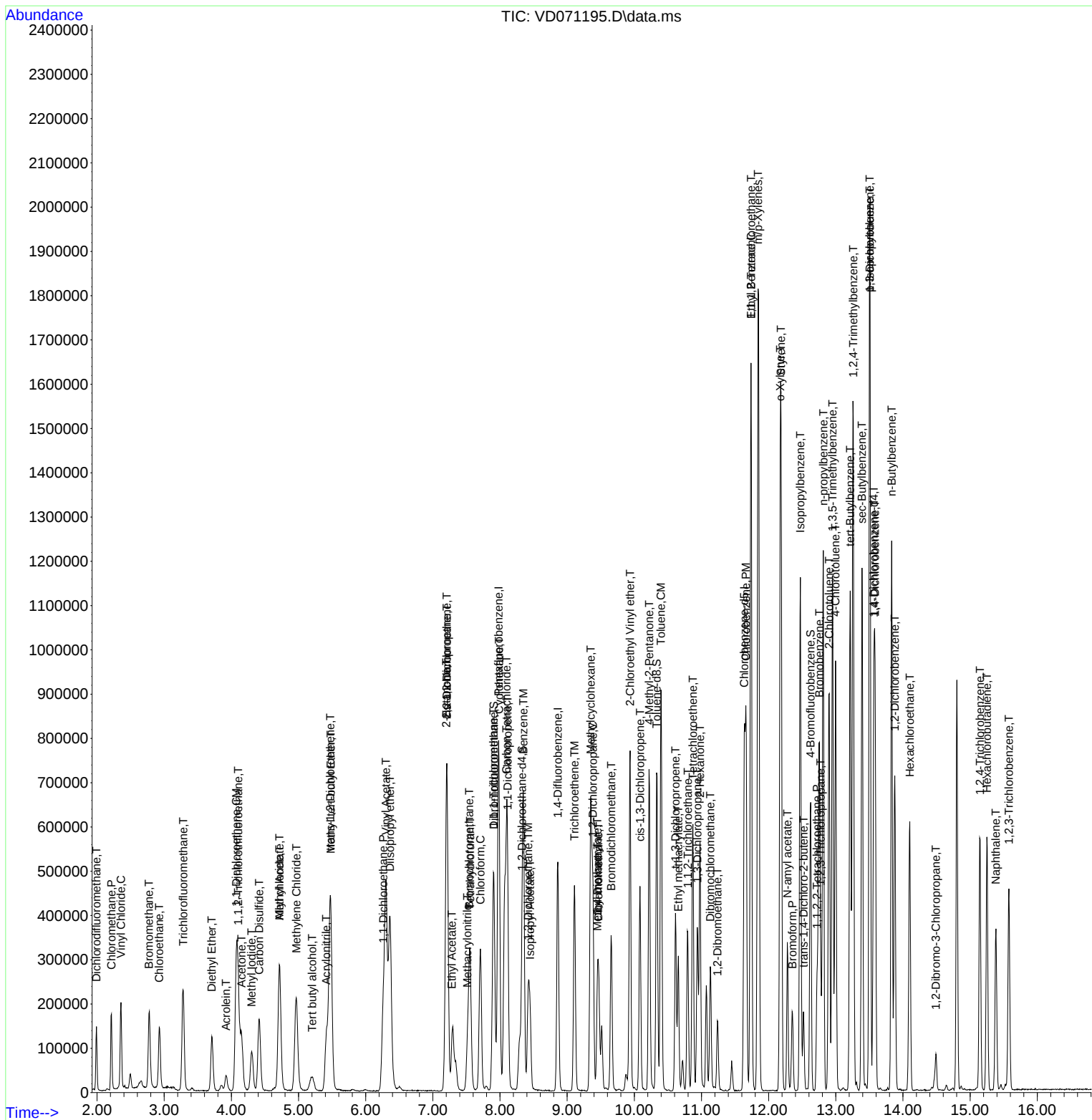
Instrument :
MSVOA_D
ClientSampleId :

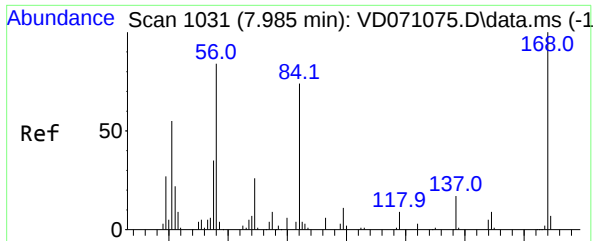
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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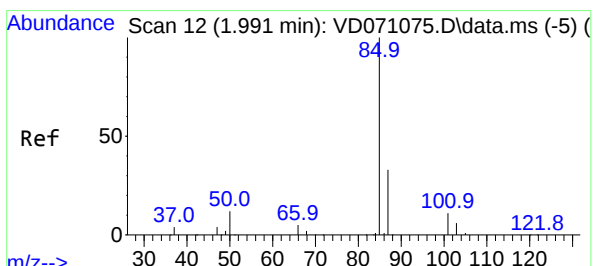
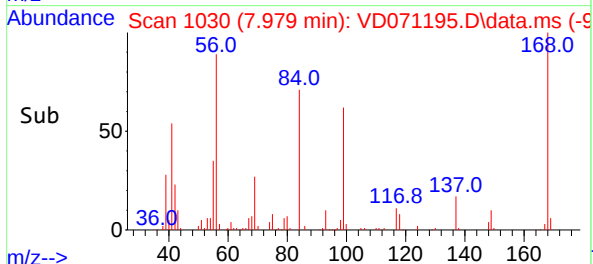
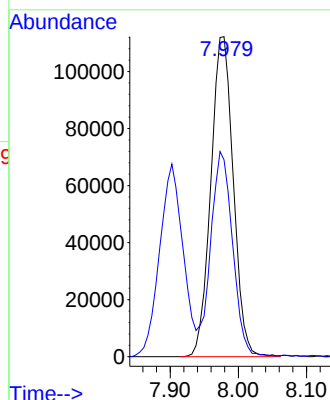
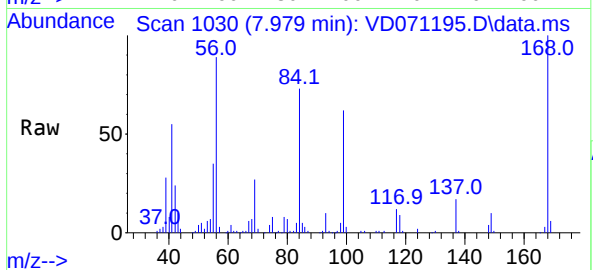




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071195.D
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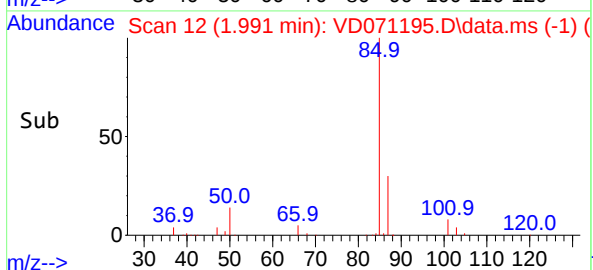
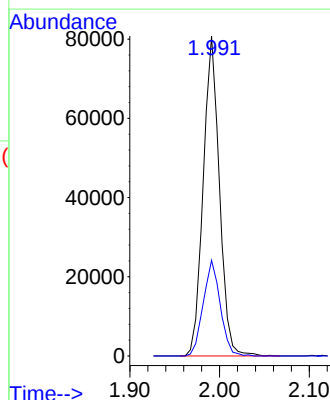
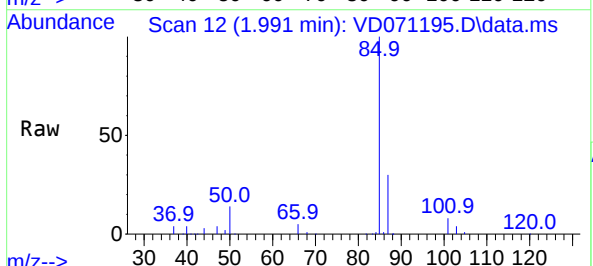
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MSVOA_D
ClientSampleId :

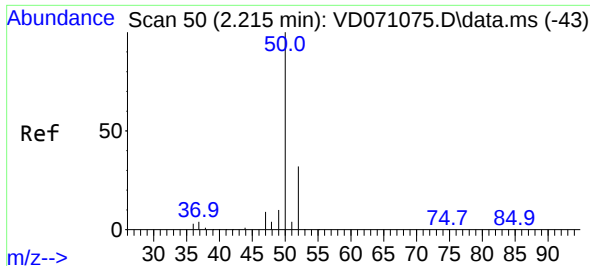
Tgt Ion:168 Resp: 257726
Ion Ratio Lower Upper
168 100
99 61.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 46.066 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 85 Resp: 101244
Ion Ratio Lower Upper
85 100
87 29.9 15.2 45.6

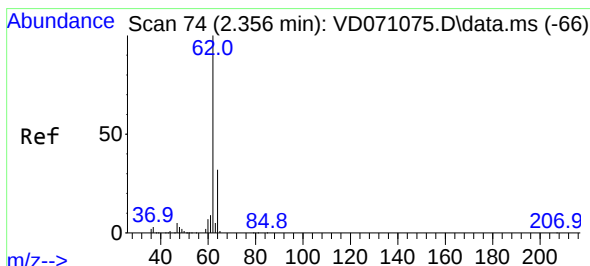
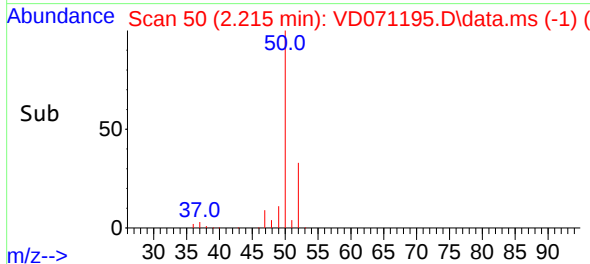
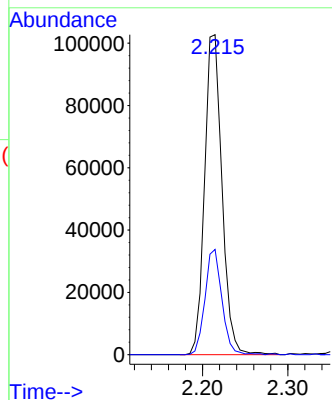
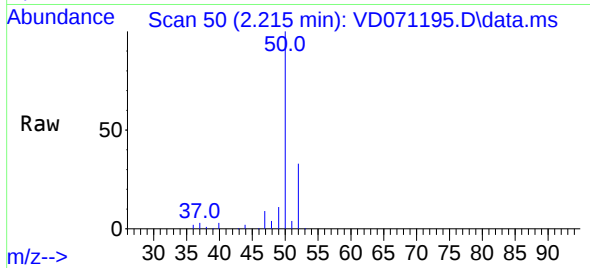




#3
Chloromethane
Concen: 50.137 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

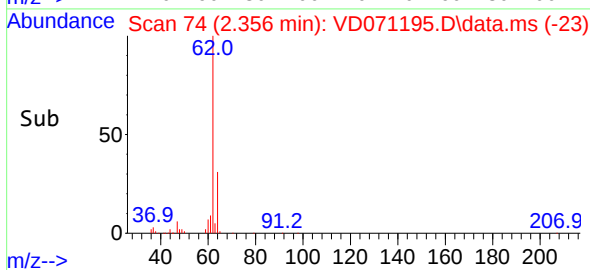
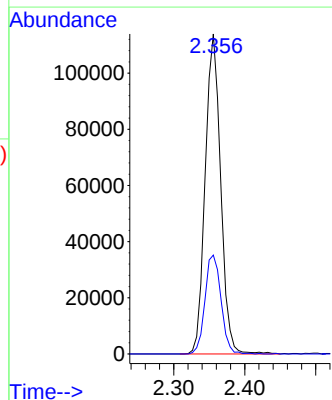
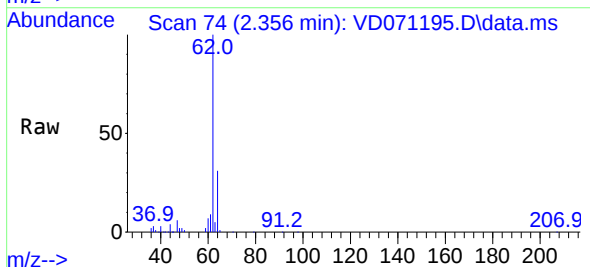
Instrument :
MSVOA_D
ClientSampleId :

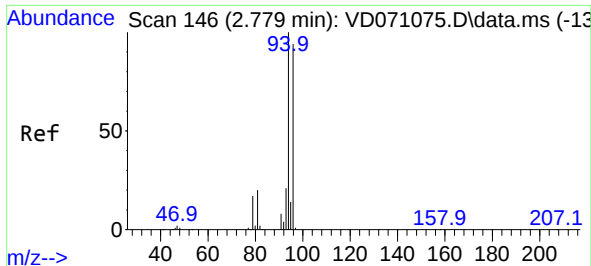
Tgt Ion: 50 Resp: 145778
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8



#4
Vinyl Chloride
Concen: 53.312 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

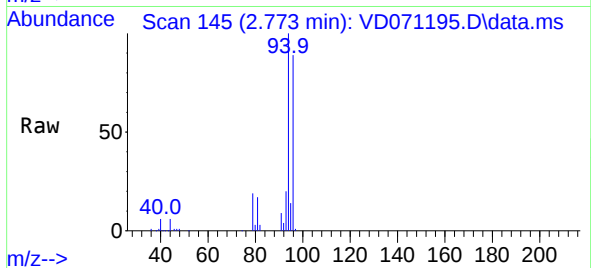
Tgt Ion: 62 Resp: 172941
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0



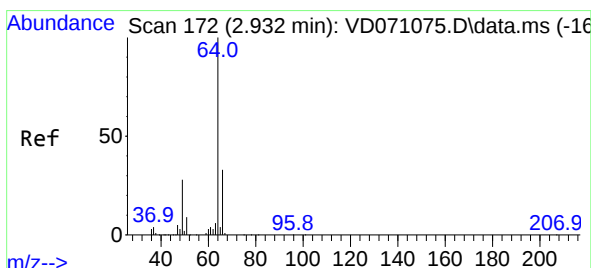
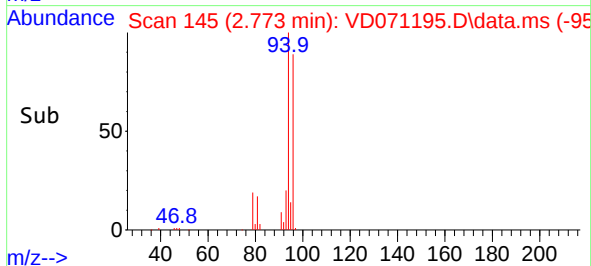
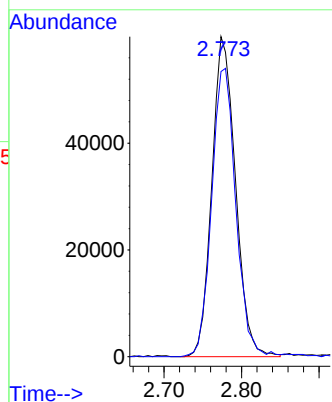


#5
Bromomethane
Concen: 54.262 ug/l
RT: 2.773 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

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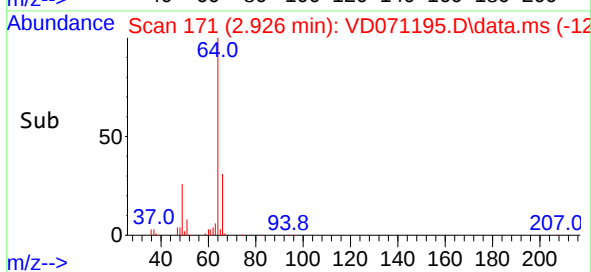
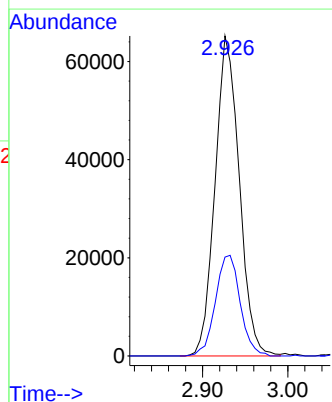
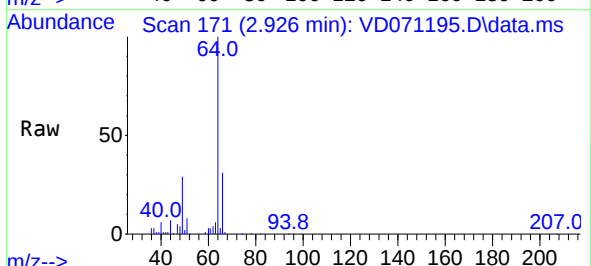


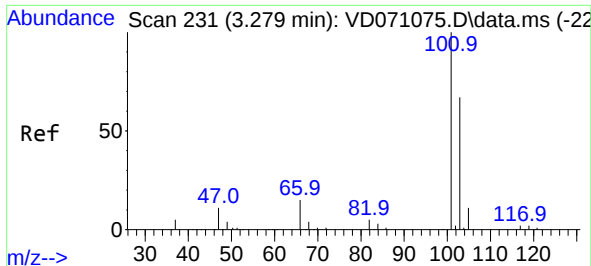
Tgt Ion: 94 Resp: 126890
Ion Ratio Lower Upper
94 100
96 89.1 74.8 112.2



#6
Chloroethane
Concen: 57.589 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 64 Resp: 128488
Ion Ratio Lower Upper
64 100
66 30.9 29.0 43.4

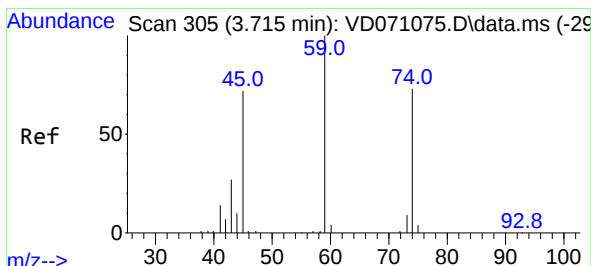
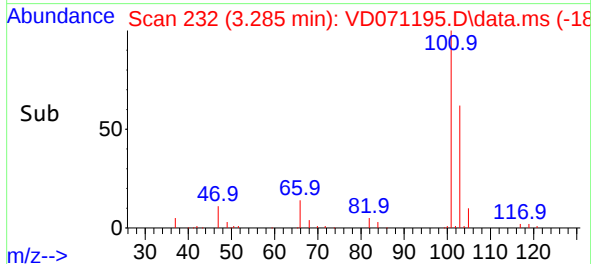
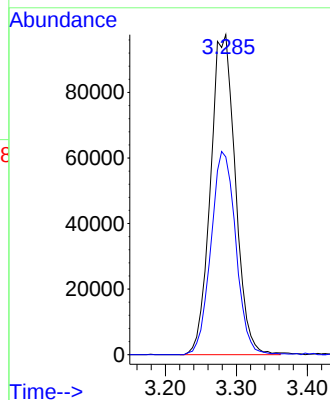
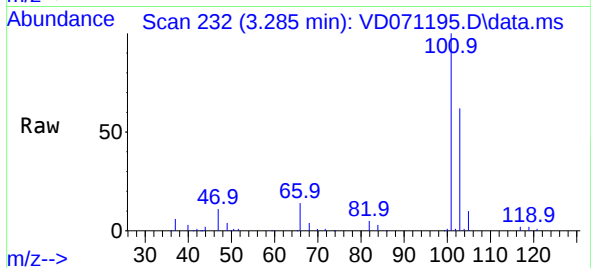




#7
Trichlorofluoromethane
Concen: 53.842 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

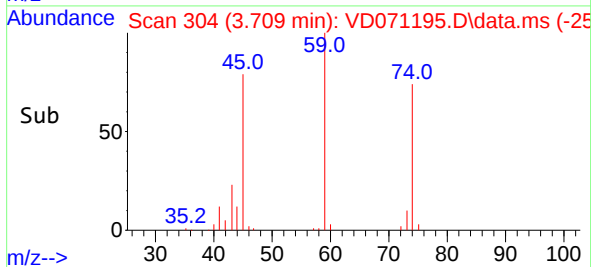
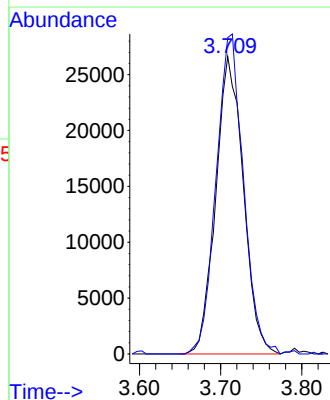
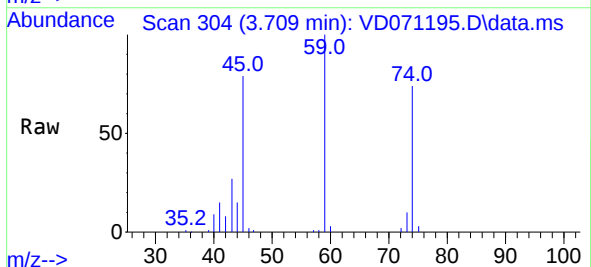
Instrument :
MSVOA_D
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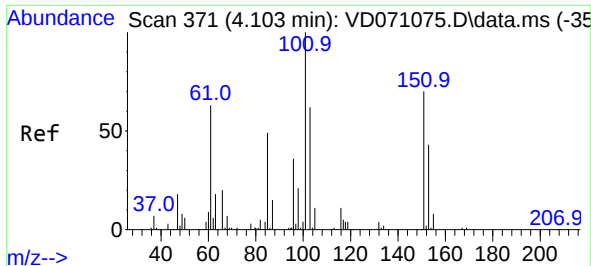
Tgt Ion:101 Resp: 236605
Ion Ratio Lower Upper
101 100
103 61.8 49.7 74.5



#8
Diethyl Ether
Concen: 52.658 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071195.D
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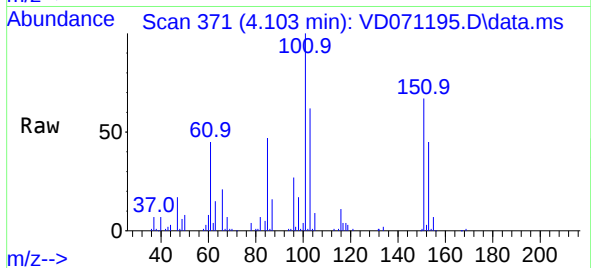
Tgt Ion: 74 Resp: 62733
Ion Ratio Lower Upper
74 100
45 106.8 49.6 149.0



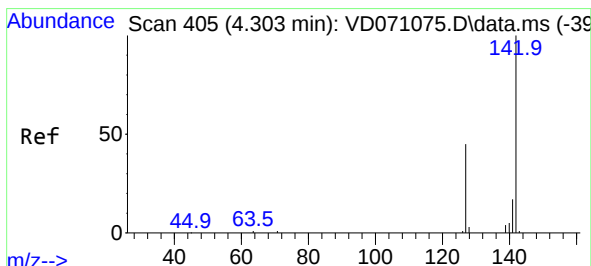
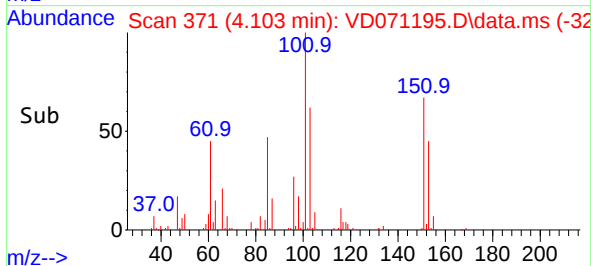
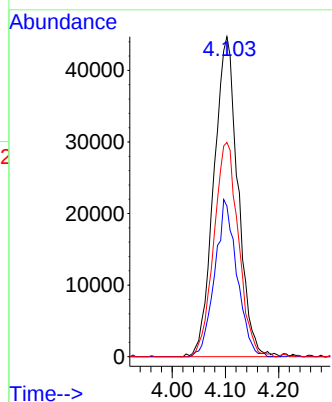


#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.134 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
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ClientSampleId :

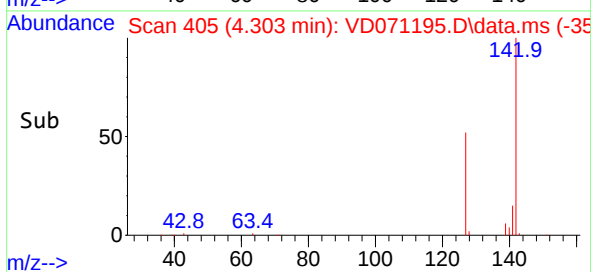
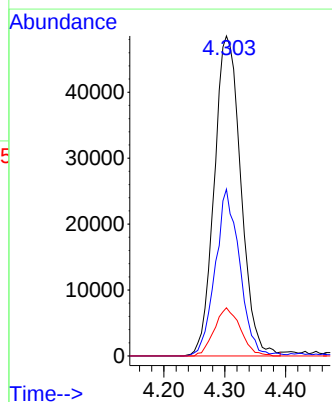
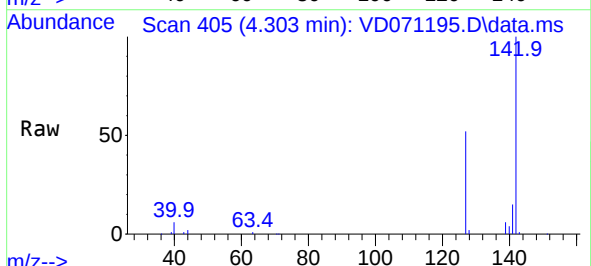


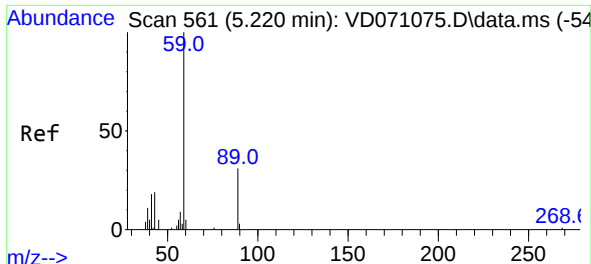
Tgt Ion:101 Resp: 140348
Ion Ratio Lower Upper
101 100
85 45.4 34.8 52.2
151 68.5 60.4 90.6



#10
Methyl Iodide
Concen: 48.913 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:142 Resp: 147092
Ion Ratio Lower Upper
142 100
127 47.9 35.0 52.4
141 14.8 12.0 18.0

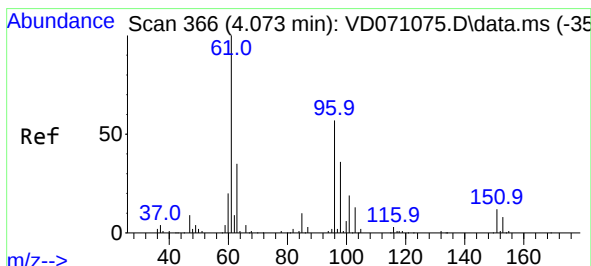
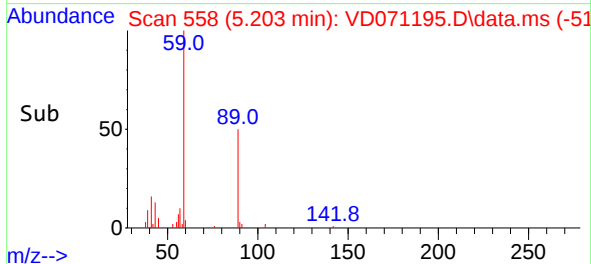
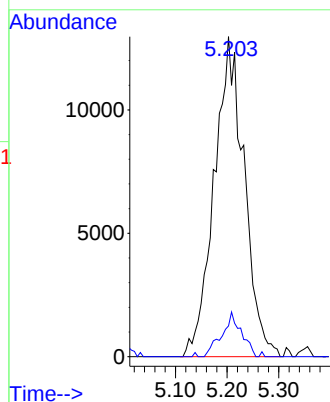
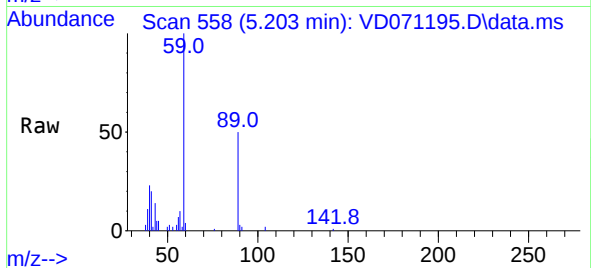




#11
Tert butyl alcohol
Concen: 274.756 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.017 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

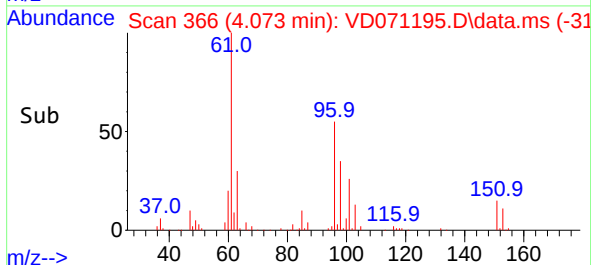
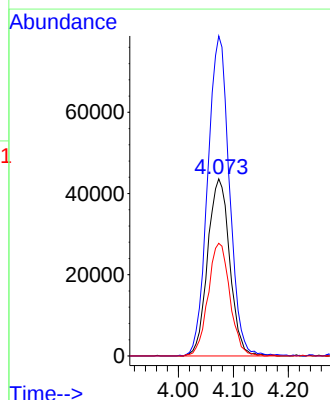
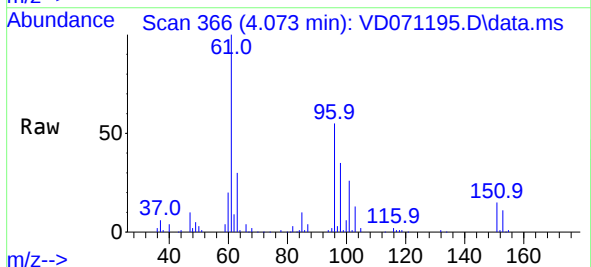
Instrument :
MSVOA_D
ClientSampleId :

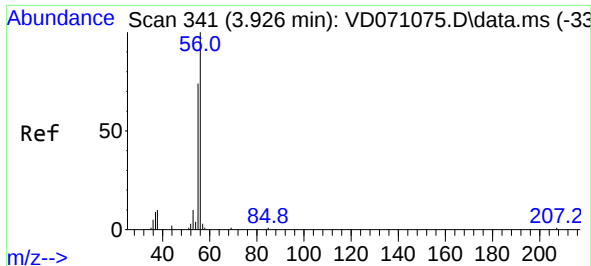
Tgt Ion: 59 Resp: 52387
Ion Ratio Lower Upper
59 100
57 9.0 9.0 13.4



#12
1,1-Dichloroethene
Concen: 50.847 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 96 Resp: 121654
Ion Ratio Lower Upper
96 100
61 180.2 120.3 180.5
98 63.5 54.4 81.6

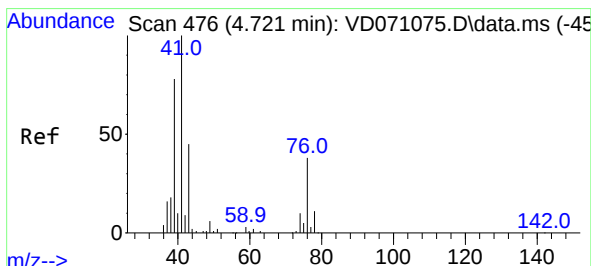
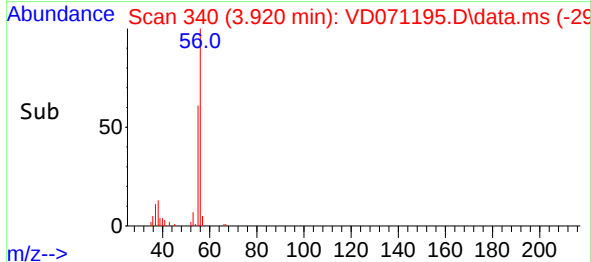
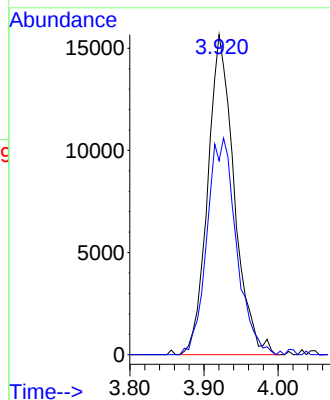
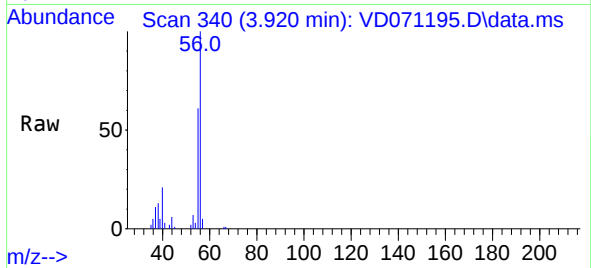




#13
Acrolein
Concen: 187.701 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

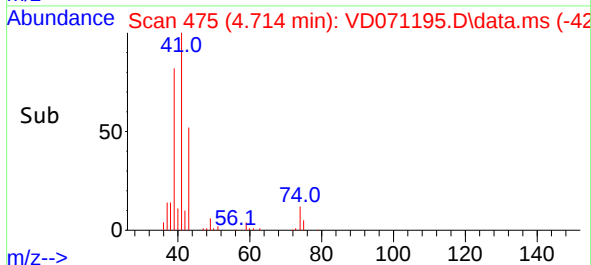
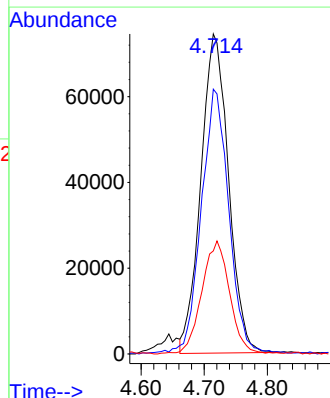
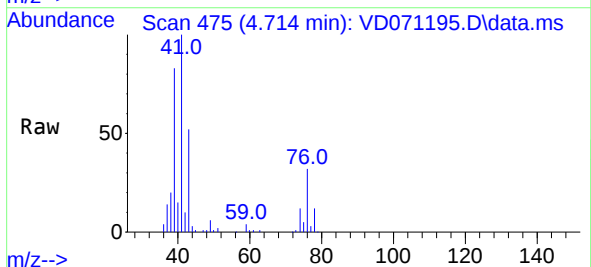
Instrument :
MSVOA_D
ClientSampleId :

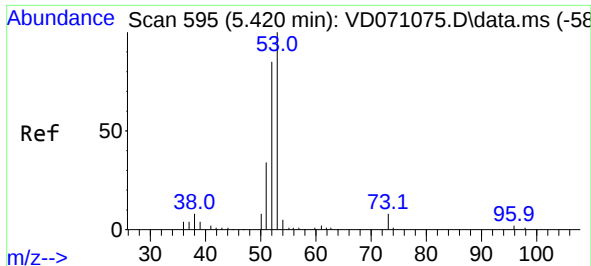
Tgt Ion: 56 Resp: 38790
Ion Ratio Lower Upper
56 100
55 75.4 58.6 87.8



#14
Allyl chloride
Concen: 49.882 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 41 Resp: 226692
Ion Ratio Lower Upper
41 100
39 83.3 45.6 68.4#
76 35.8 30.2 45.4

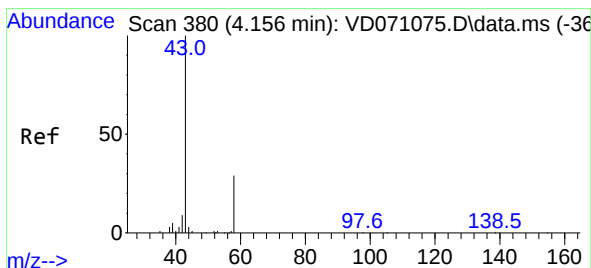
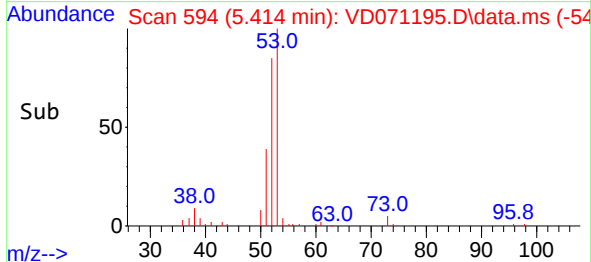
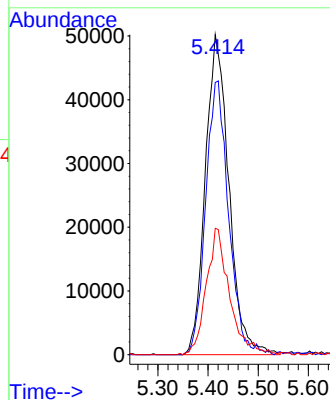
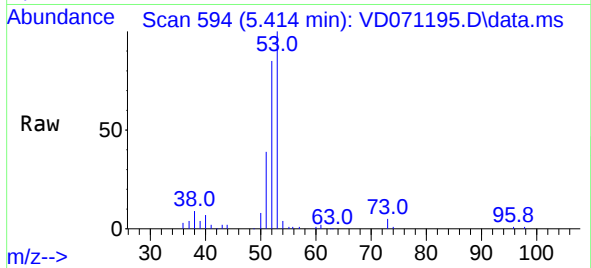




#15
Acrylonitrile
Concen: 282.634 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

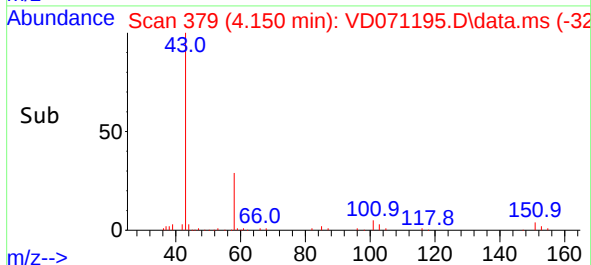
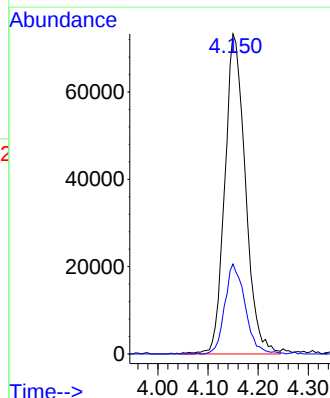
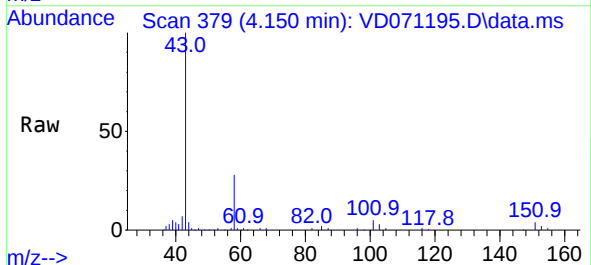
Instrument :
MSVOA_D
ClientSampleId :

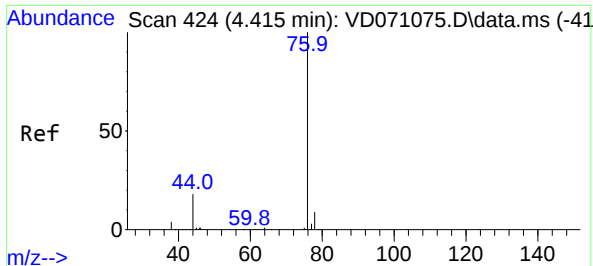
Tgt Ion: 53 Resp: 163752
Ion Ratio Lower Upper
53 100
52 82.5 63.8 95.8
51 39.0 28.5 42.7



#16
Acetone
Concen: 259.591 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 43 Resp: 209538
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8

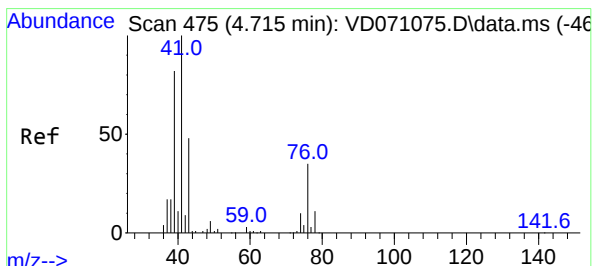
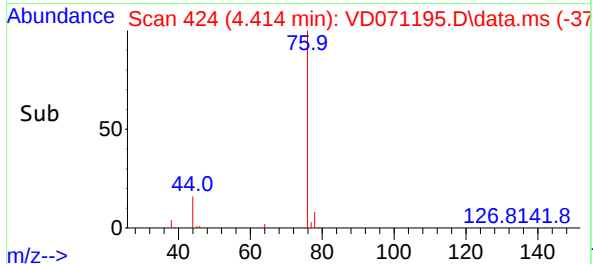
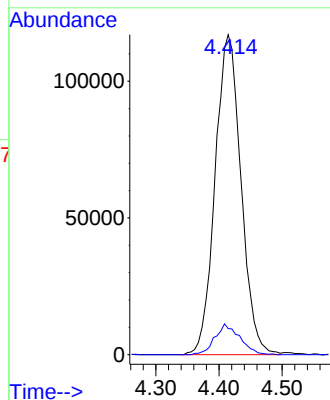
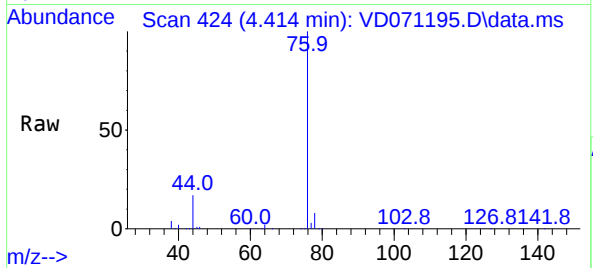




#17
Carbon Disulfide
Concen: 47.555 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

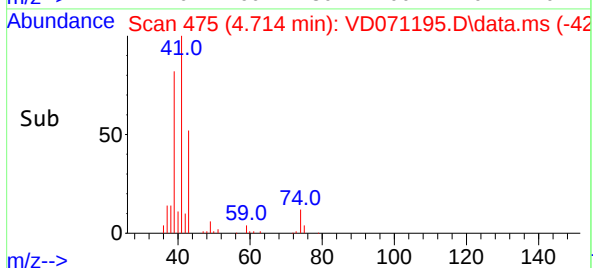
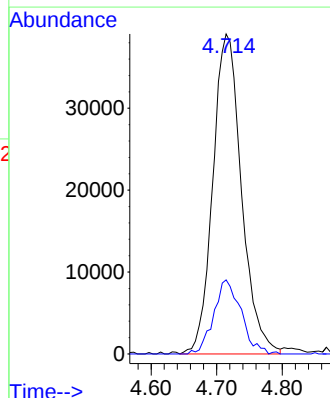
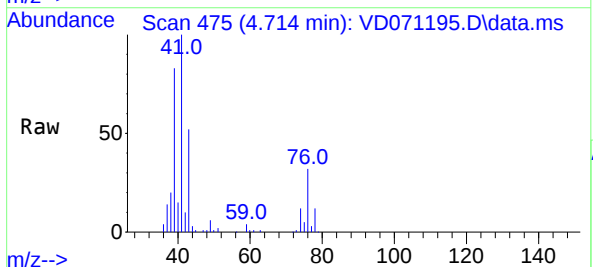
Instrument :
MSVOA_D
ClientSampleId :

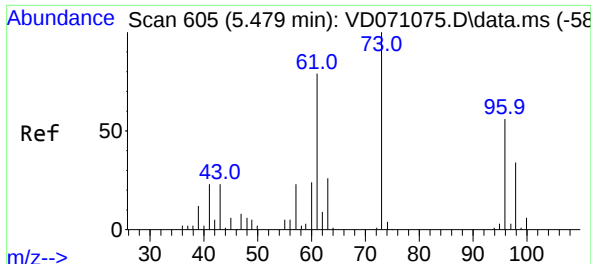
Tgt Ion: 76 Resp: 333125
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8



#18
Methyl Acetate
Concen: 53.103 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 43 Resp: 118485
Ion Ratio Lower Upper
43 100
74 22.1 19.3 28.9

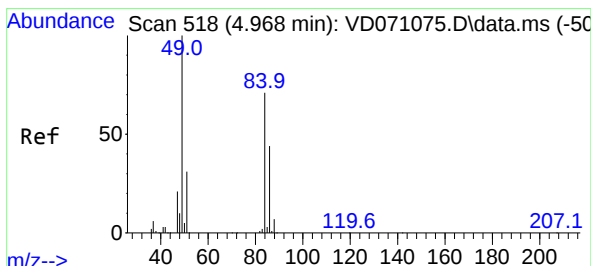
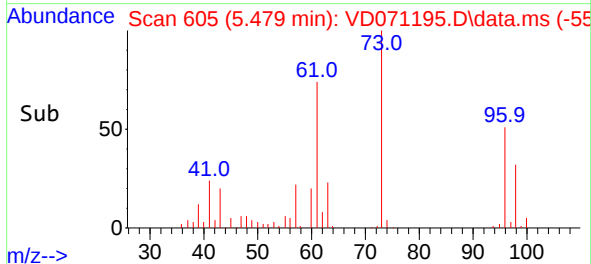
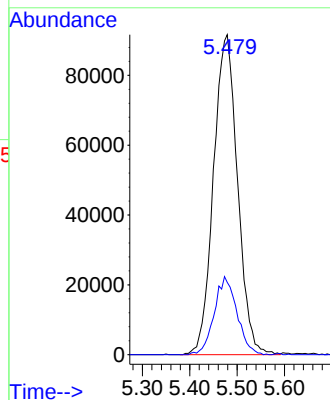
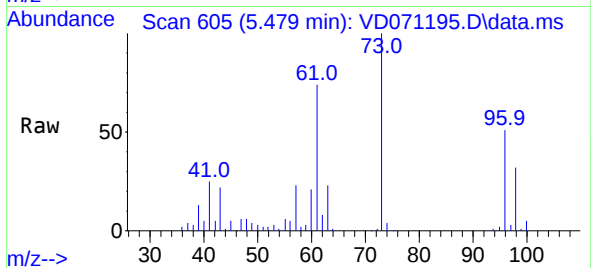




#19
Methyl tert-butyl Ether
Concen: 55.121 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

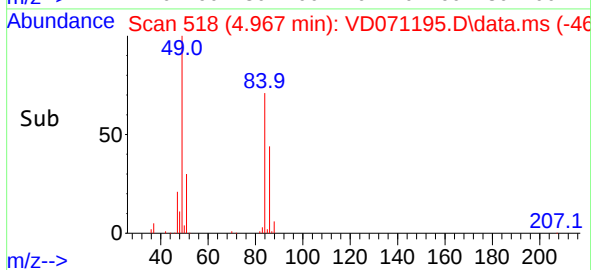
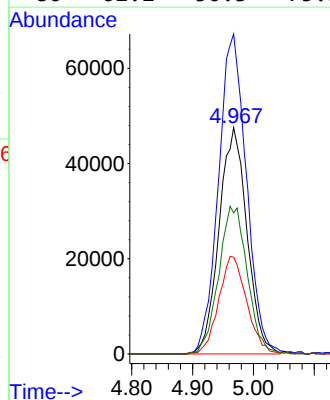
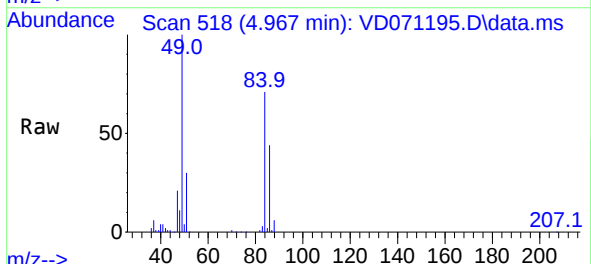
Instrument :
MSVOA_D
ClientSampleId :

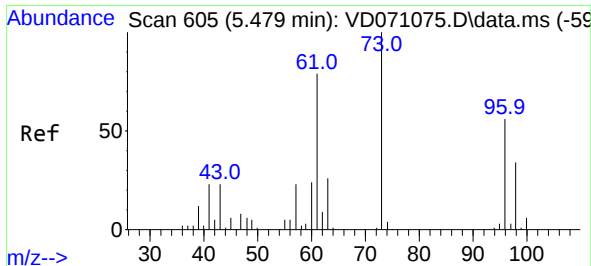
Tgt Ion: 73 Resp: 323208
Ion Ratio Lower Upper
73 100
57 22.6 18.9 28.3



#20
Methylene Chloride
Concen: 49.523 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

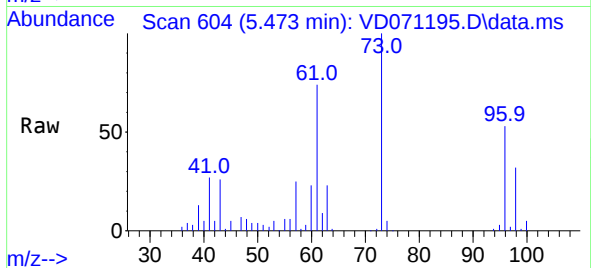
Tgt Ion: 84 Resp: 151249
Ion Ratio Lower Upper
84 100
49 141.3 95.8 143.6
51 42.7 30.9 46.3
86 62.2 50.3 75.5





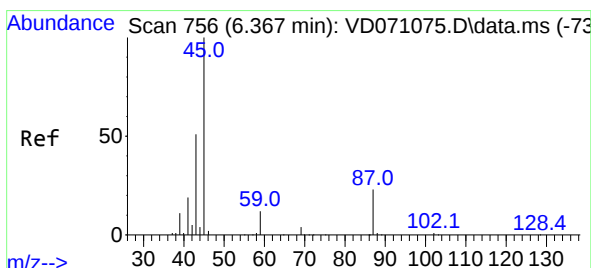
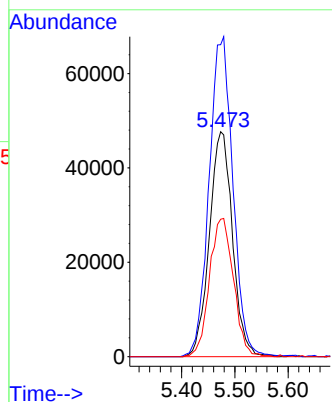
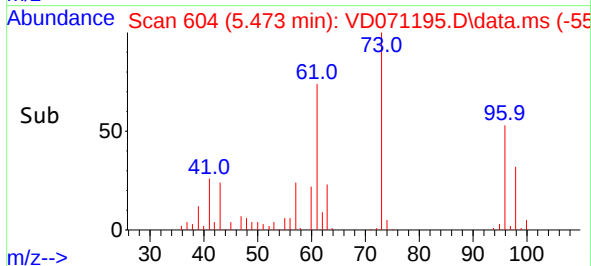
#21
trans-1,2-Dichloroethene
Concen: 53.436 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :

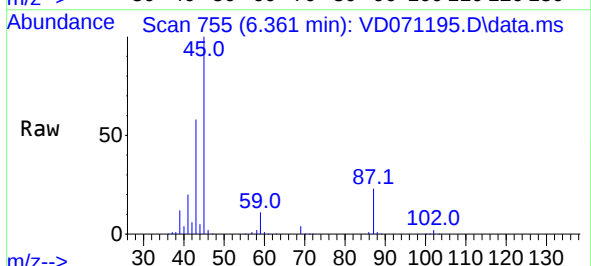


Tgt Ion: 96 Resp: 143917

Ion	Ratio	Lower	Upper
96	100		
61	138.7	102.1	153.1
98	61.1	50.1	75.1

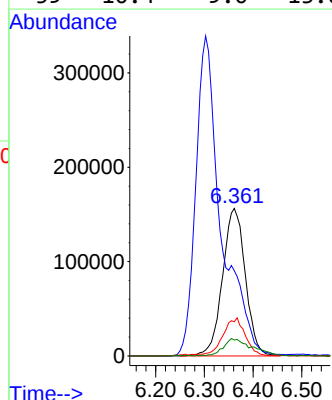
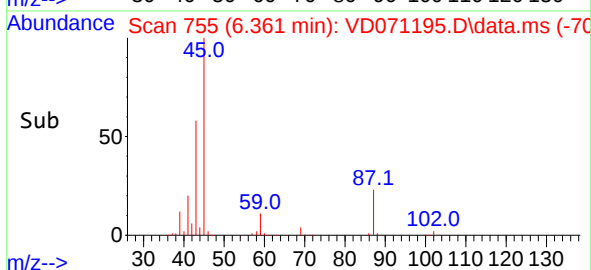


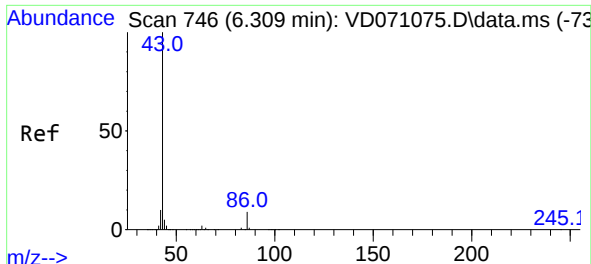
#22
Diisopropyl ether
Concen: 56.035 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49



Tgt Ion: 45 Resp: 510212

Ion	Ratio	Lower	Upper
45	100		
43	56.7	39.6	59.4
87	23.0	21.2	31.8
59	10.4	9.0	13.6

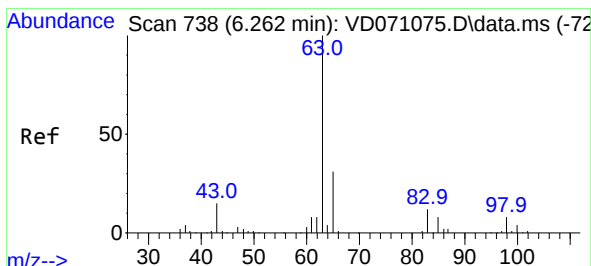
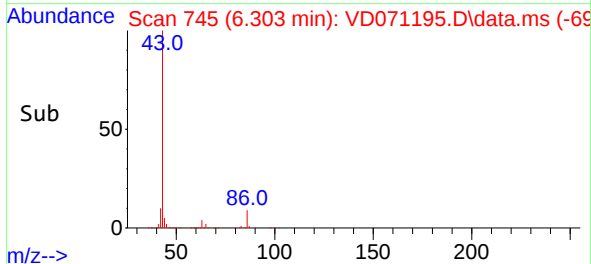
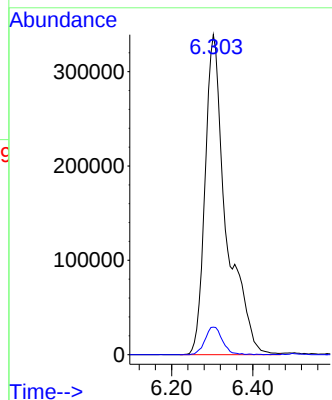
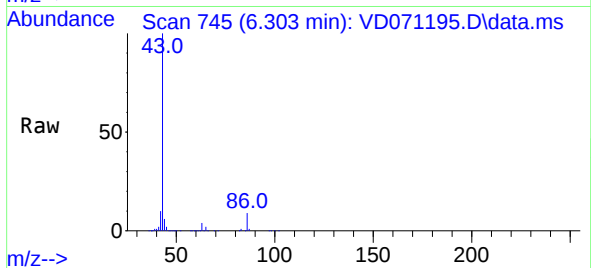




#23
 Vinyl Acetate
 Concen: 249.528 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071195.D
 Acq: 08 Dec 2021 09:49

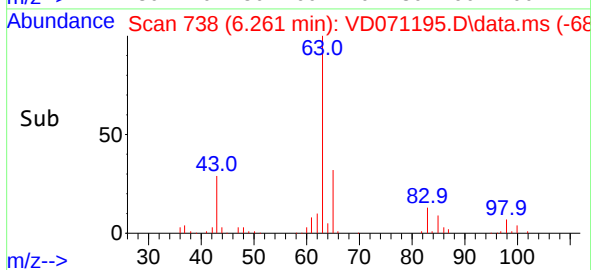
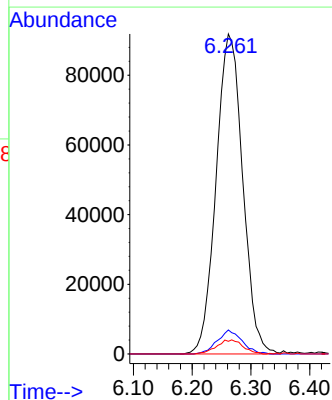
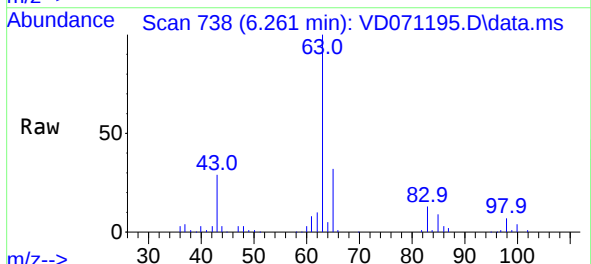
Instrument :
 MSVOA_D
 ClientSampleId :

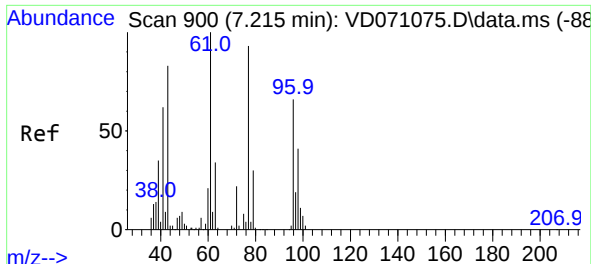
Tgt Ion: 43 Resp: 1228346
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 55.140 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071195.D
 Acq: 08 Dec 2021 09:49

Tgt Ion: 63 Resp: 288769
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 3.9 2.1 6.3

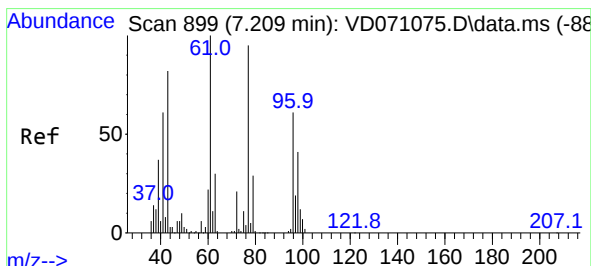
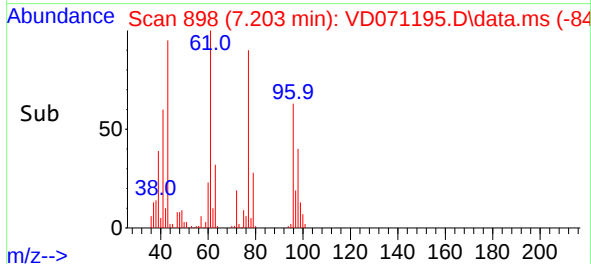
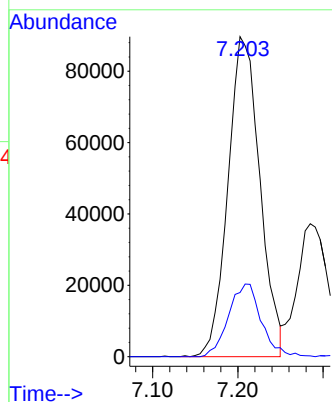
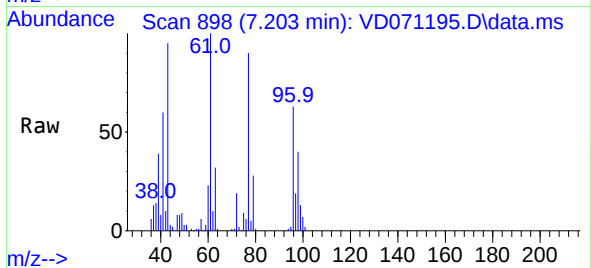




#25
2-Butanone
Concen: 251.422 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

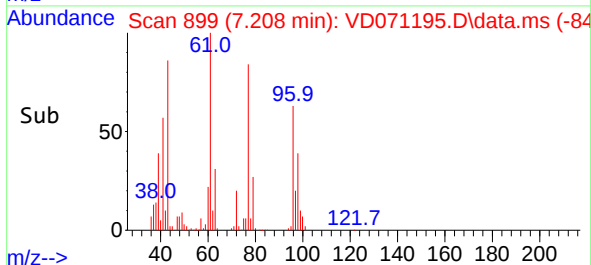
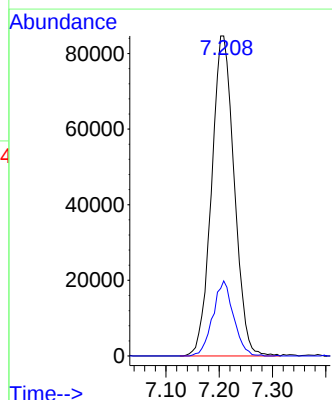
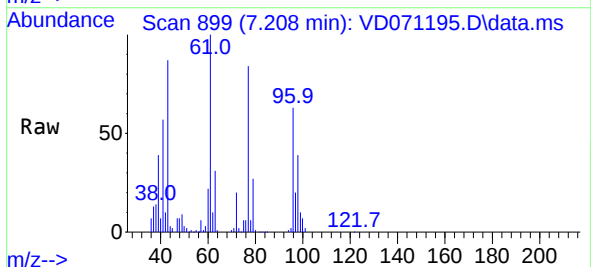
Instrument :
MSVOA_D
ClientSampleId :

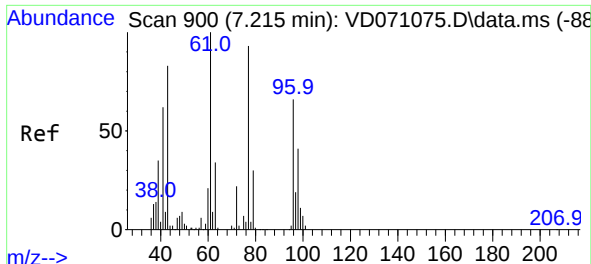
Tgt Ion: 43 Resp: 233350
Ion Ratio Lower Upper
43 100
72 20.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 52.478 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 77 Resp: 249911
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 54.271 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

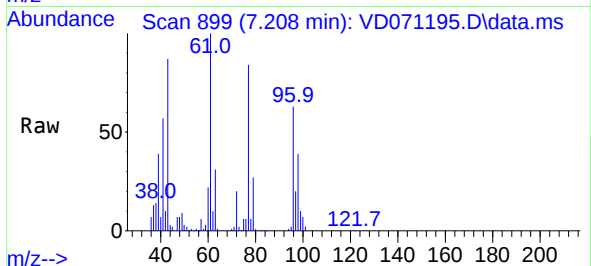
Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

Instrument :

MSVOA_D

ClientSampleId :



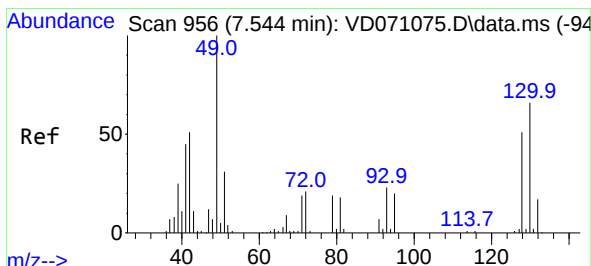
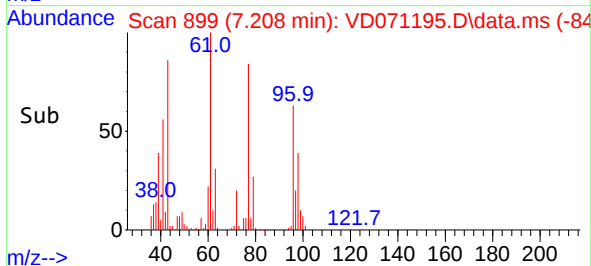
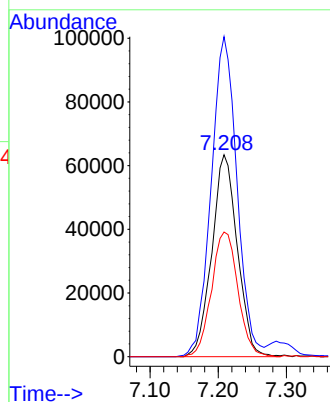
Tgt Ion: 96 Resp: 165360

Ion Ratio Lower Upper

96 100

61 160.4 0.0 288.6

98 63.8 0.0 129.2



#28

Bromochloromethane

Concen: 50.634 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

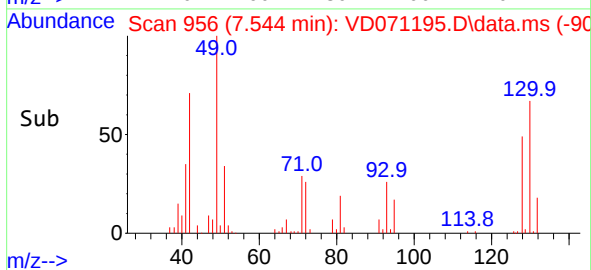
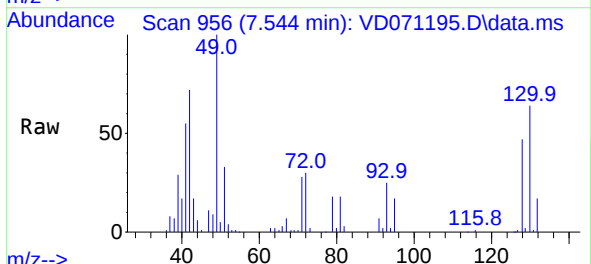
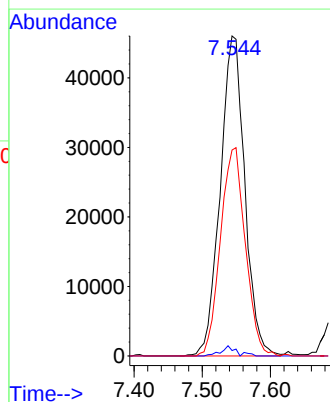
Tgt Ion: 49 Resp: 115176

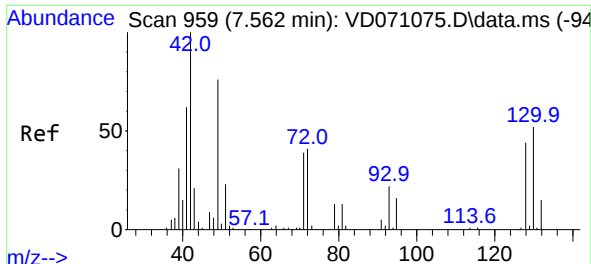
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 65.9 60.2 90.2

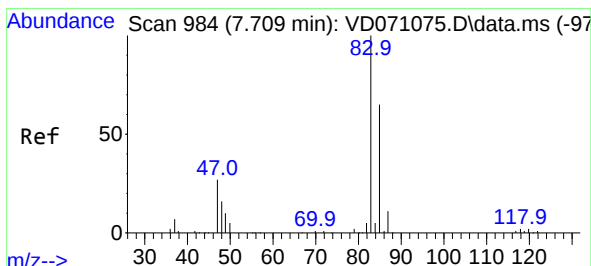
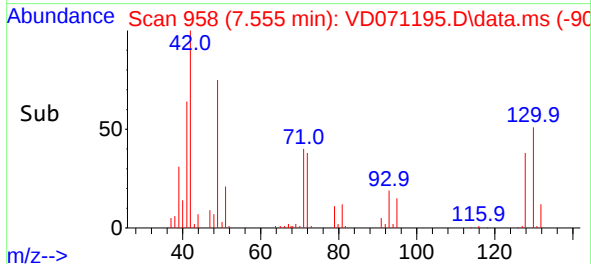
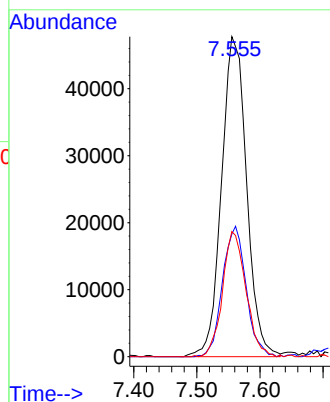
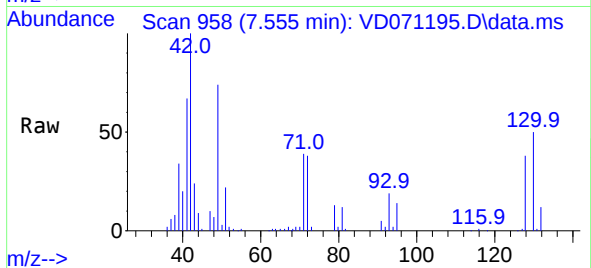




#29
Tetrahydrofuran
Concen: 274.608 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

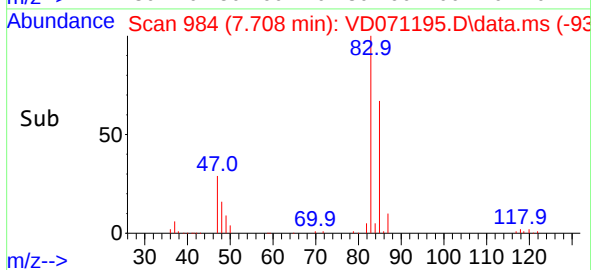
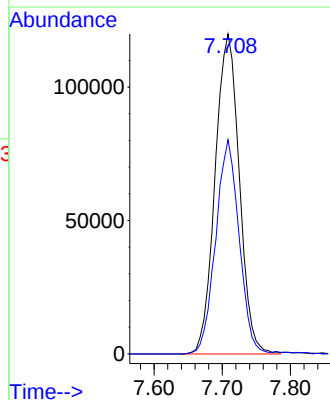
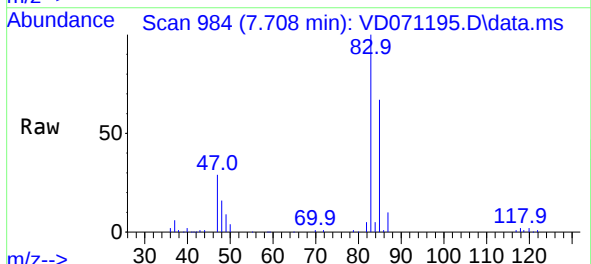
Instrument :
MSVOA_D
ClientSampleId :

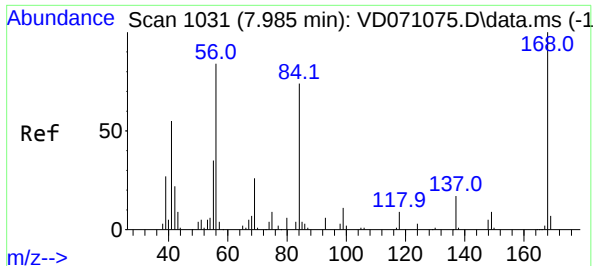
Tgt Ion: 42 Resp: 131867
Ion Ratio Lower Upper
42 100
72 38.3 33.7 50.5
71 36.5 32.7 49.1



#30
Chloroform
Concen: 56.405 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 83 Resp: 296459
Ion Ratio Lower Upper
83 100
85 66.9 51.0 76.6





#31

Cyclohexane

Concen: 48.839 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

Instrument :

MSVOA_D

ClientSampleId :

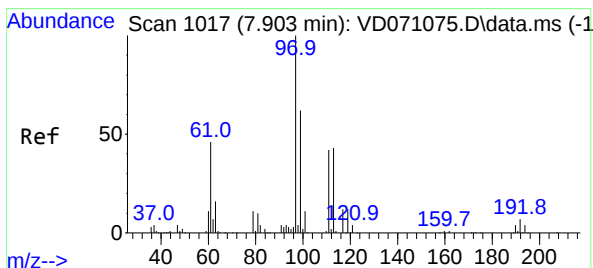
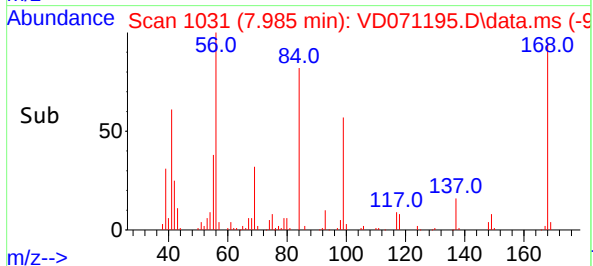
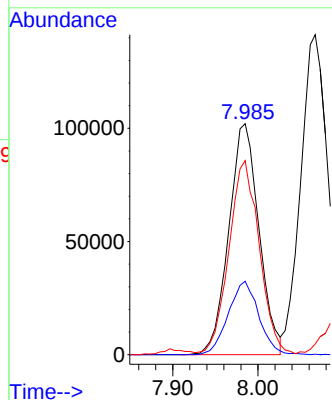
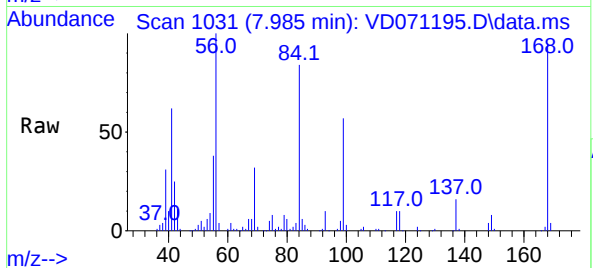
Tgt Ion: 56 Resp: 251227

Ion Ratio Lower Upper

56 100

69 31.2 25.9 38.9

84 82.1 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 55.706 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

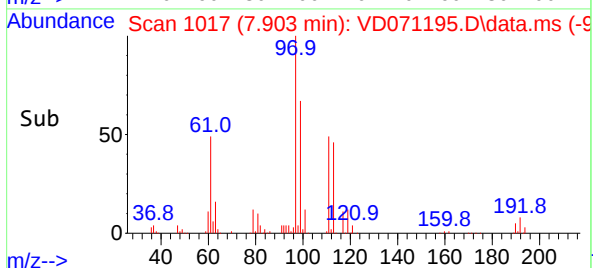
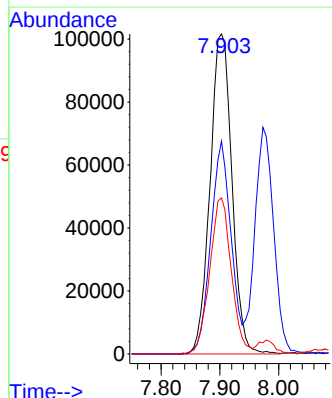
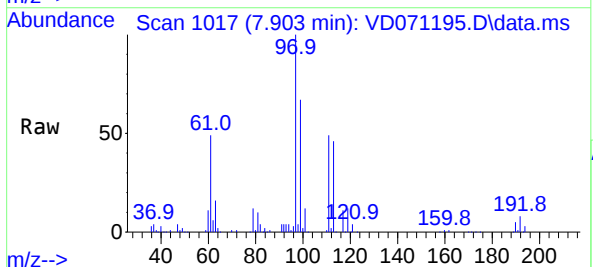
Tgt Ion: 97 Resp: 262867

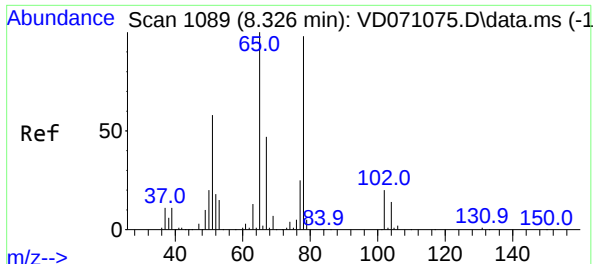
Ion Ratio Lower Upper

97 100

99 61.7 50.3 75.5

61 48.1 33.0 49.4

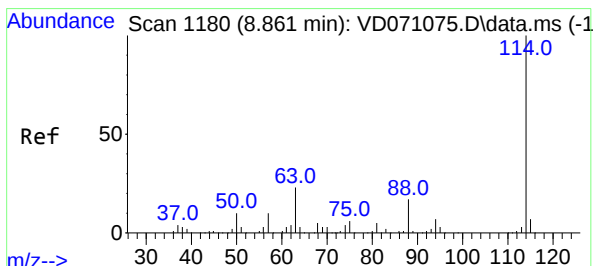
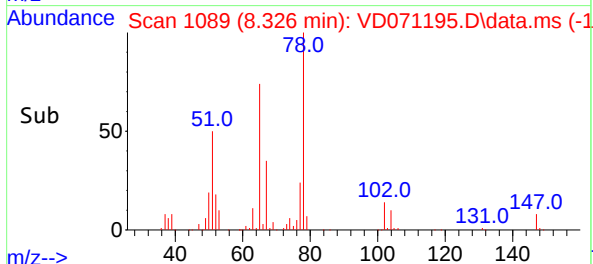
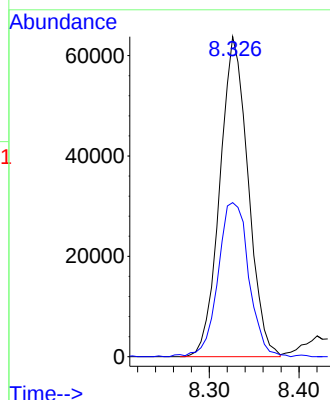
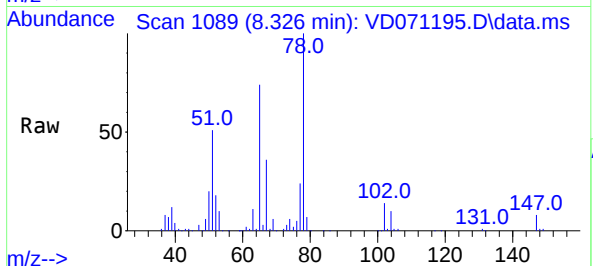




#33
1,2-Dichloroethane-d4
Concen: 46.052 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

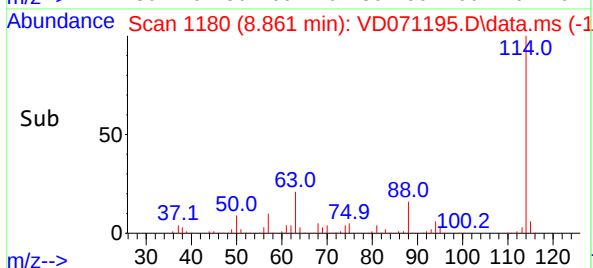
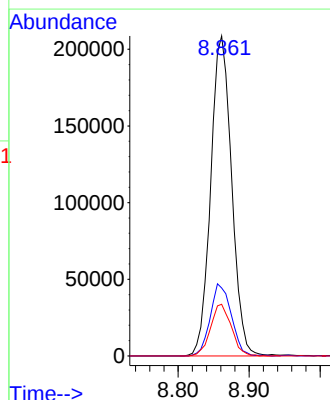
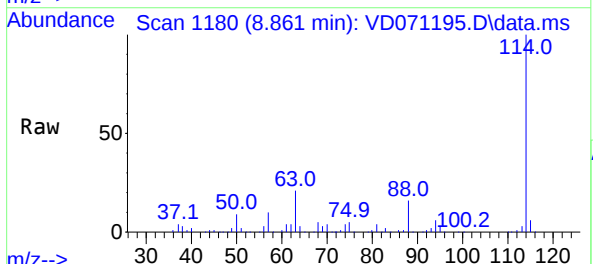
Instrument :
MSVOA_D
ClientSampleId :

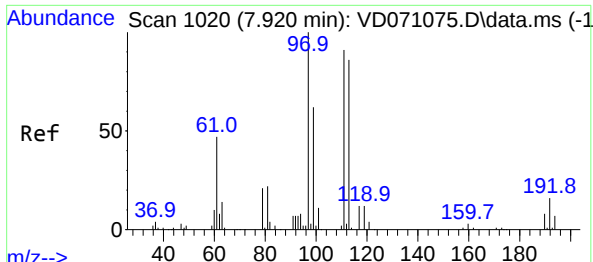
Tgt Ion: 65 Resp: 139268
Ion Ratio Lower Upper
65 100
67 52.5 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

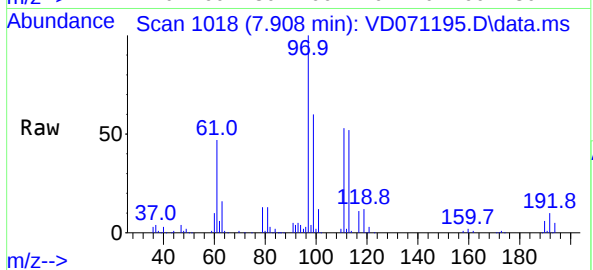
Tgt Ion: 114 Resp: 427015
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.8
88 16.2 0.0 32.8



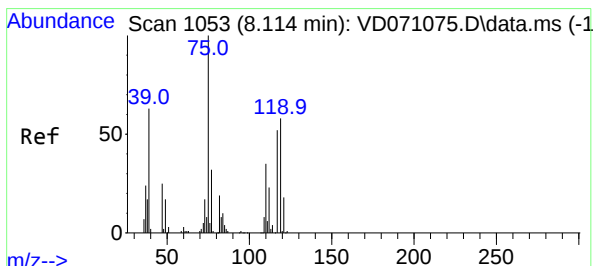
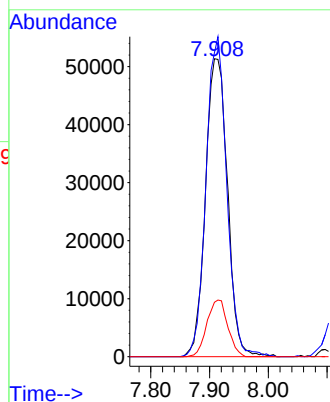
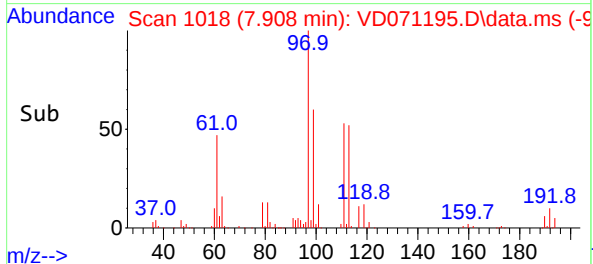


#35
Dibromofluoromethane
Concen: 49.259 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :

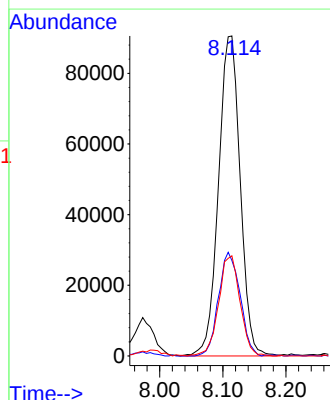
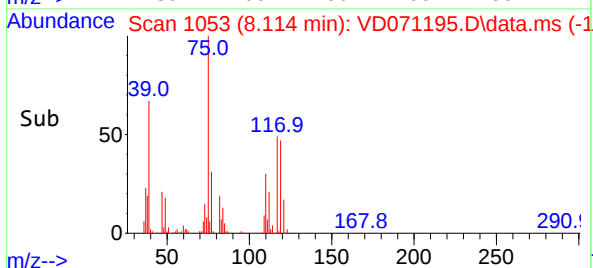
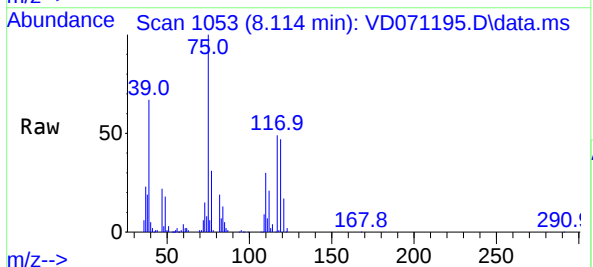


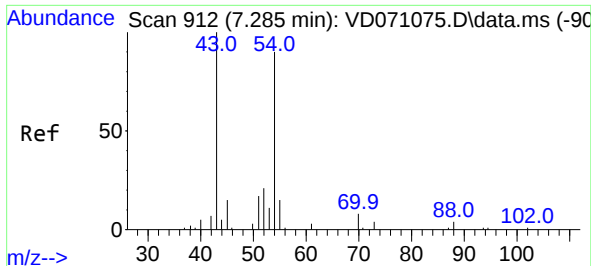
Tgt Ion:113 Resp: 133944
Ion Ratio Lower Upper
113 100
111 101.0 82.0 123.0
192 18.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 54.142 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 75 Resp: 216081
Ion Ratio Lower Upper
75 100
110 32.2 17.8 53.4
77 30.9 24.8 37.2

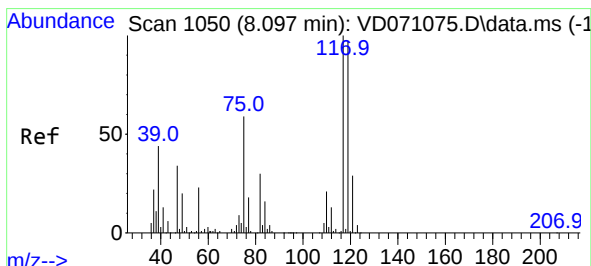
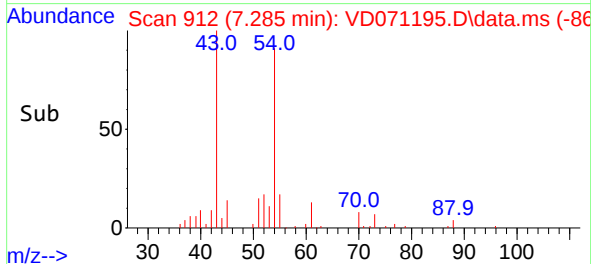
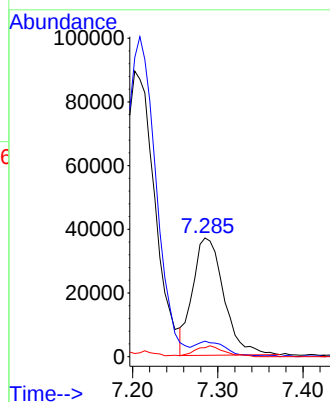
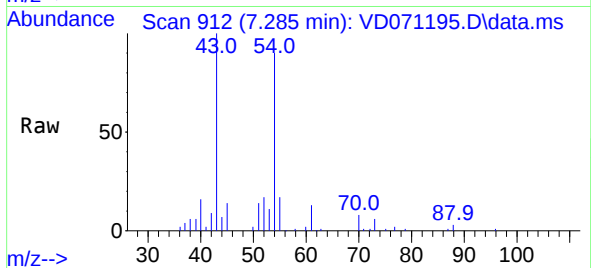




#37
Ethyl Acetate
Concen: 54.245 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

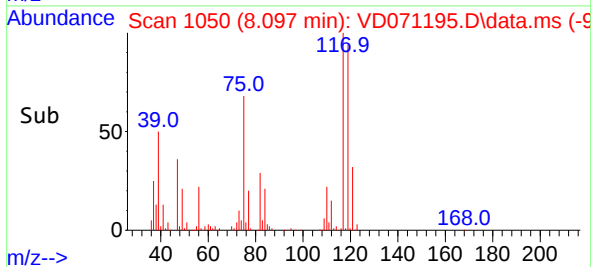
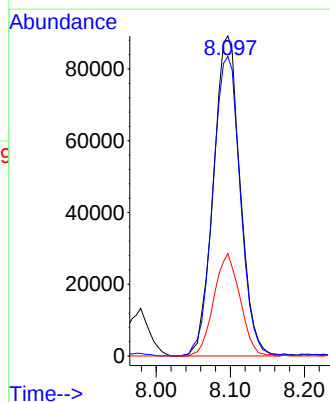
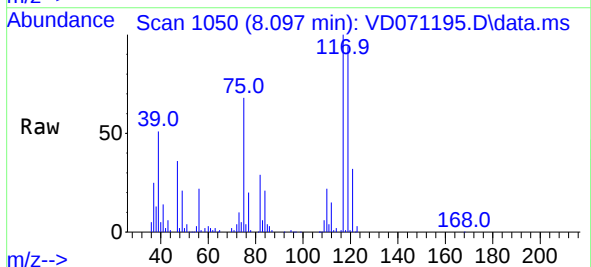
Instrument :
MSVOA_D
ClientSampleId :

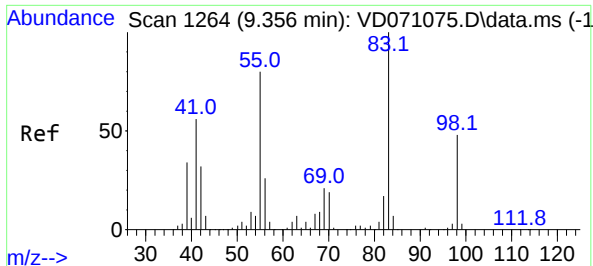
Tgt Ion: 43 Resp: 93516
Ion Ratio Lower Upper
43 100
61 13.0 13.0 19.6#
70 8.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 56.750 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 117 Resp: 223264
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 32.0 23.6 35.4

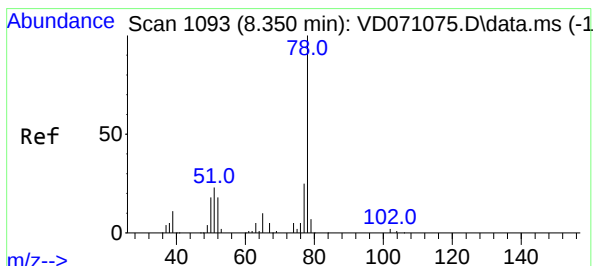
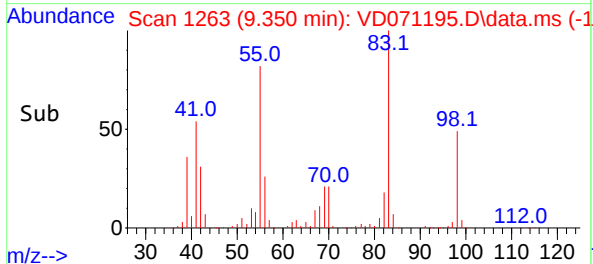
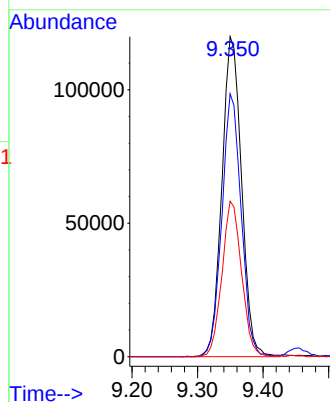
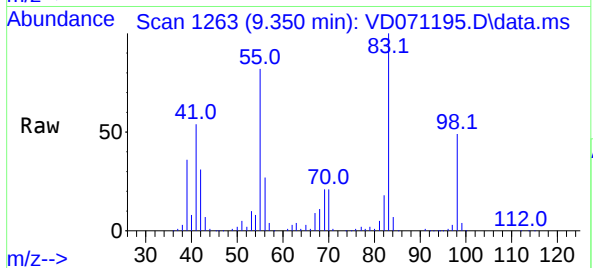




#39
Methylcyclohexane
Concen: 51.830 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

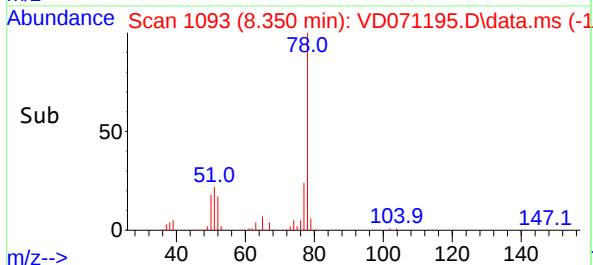
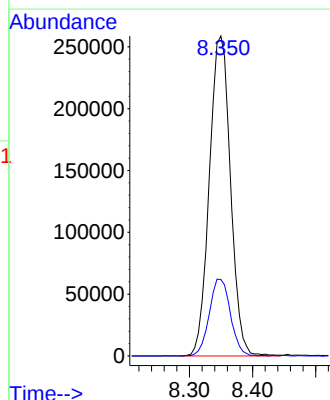
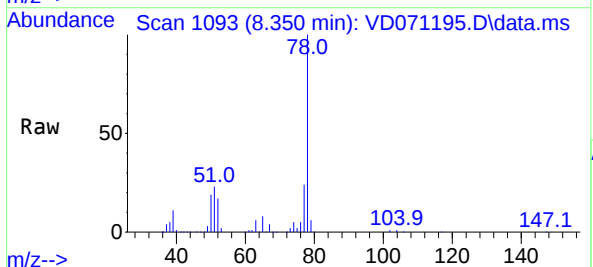
Instrument :
MSVOA_D
ClientSampleId :

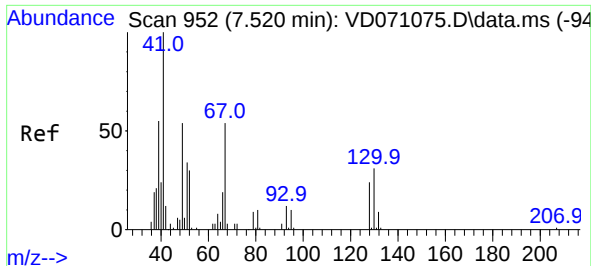
Tgt Ion: 83 Resp: 248801
Ion Ratio Lower Upper
83 100
55 82.2 65.8 98.8
98 48.6 38.7 58.1



#40
Benzene
Concen: 55.530 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

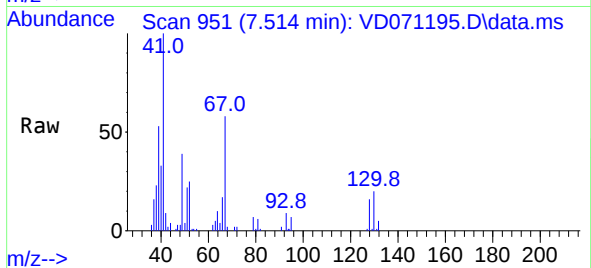
Tgt Ion: 78 Resp: 601990
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



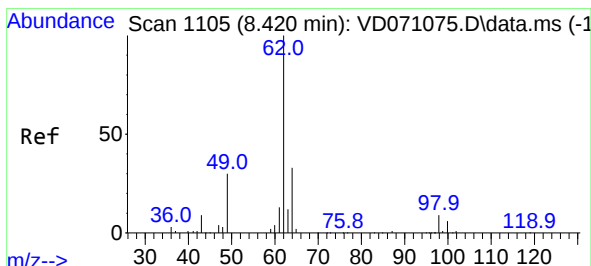
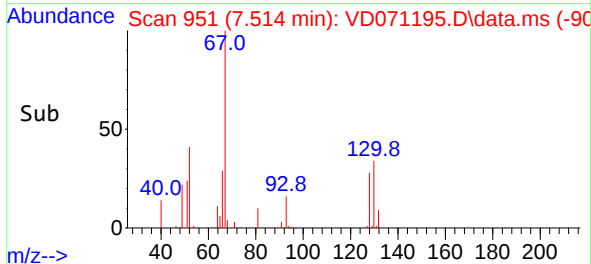
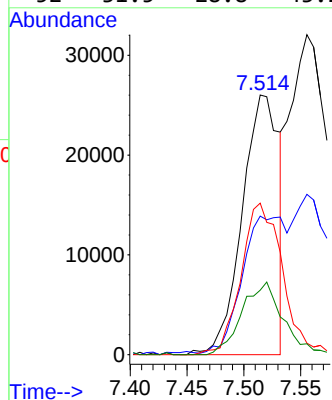


#41
Methacrylonitrile
Concen: 65.595 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :

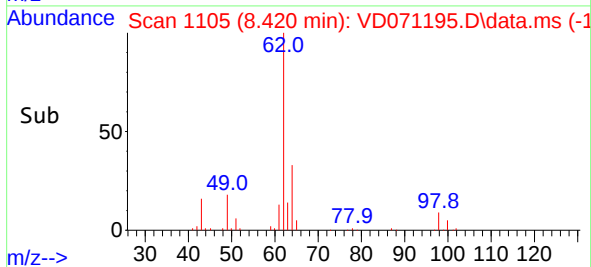
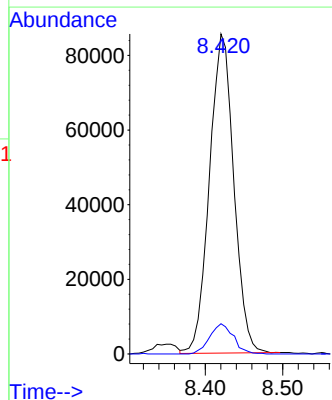
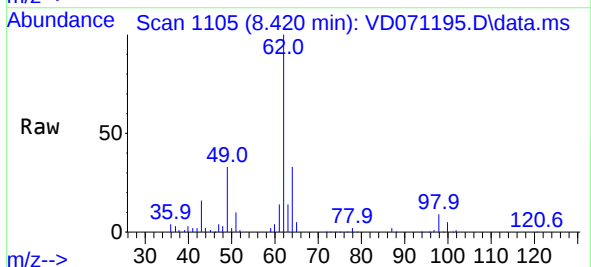


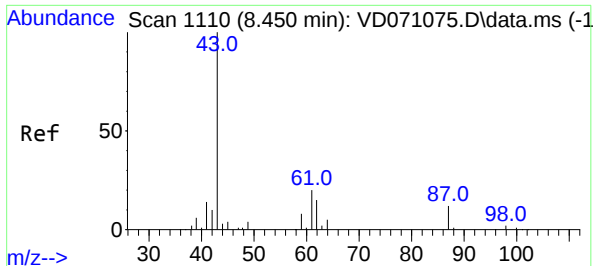
Tgt Ion: 41 Resp: 58656
Ion Ratio Lower Upper
41 100
39 62.2 60.2 90.4
67 65.6 74.8 112.2#
52 31.5 28.8 43.2



#42
1,2-Dichloroethane
Concen: 56.408 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 62 Resp: 186659
Ion Ratio Lower Upper
62 100
98 9.3 0.0 21.8

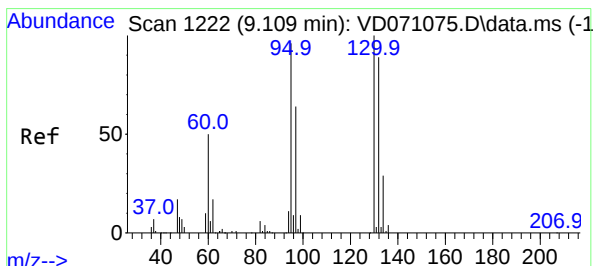
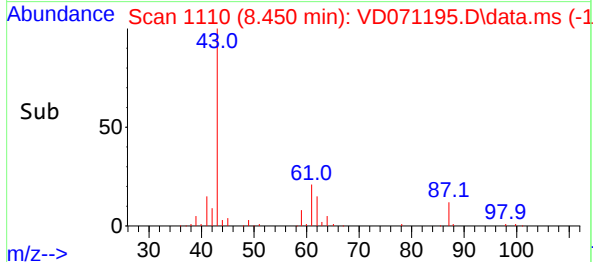
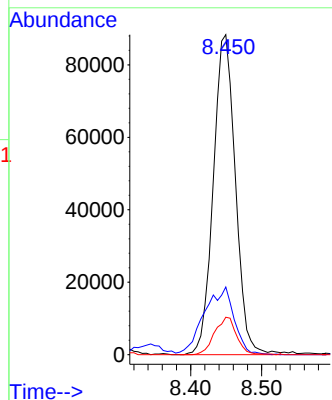
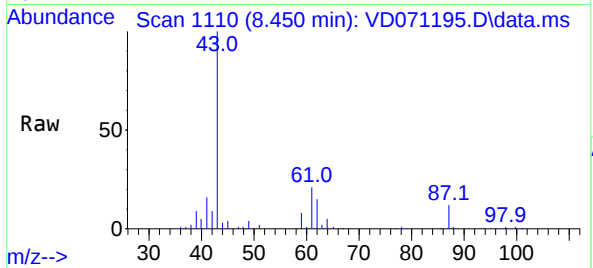




#43
Isopropyl Acetate
Concen: 50.293 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

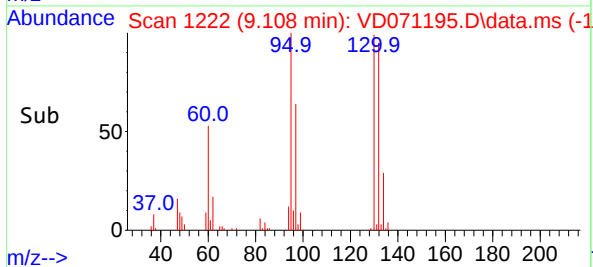
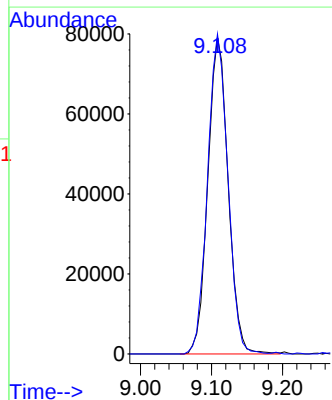
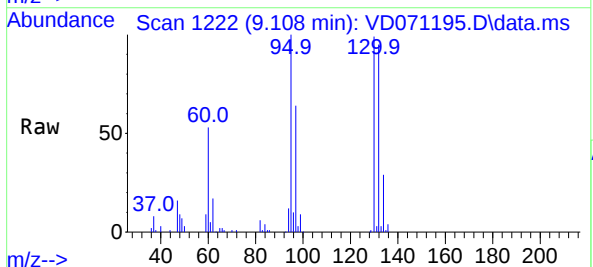
Instrument :
MSVOA_D
ClientSampleId :

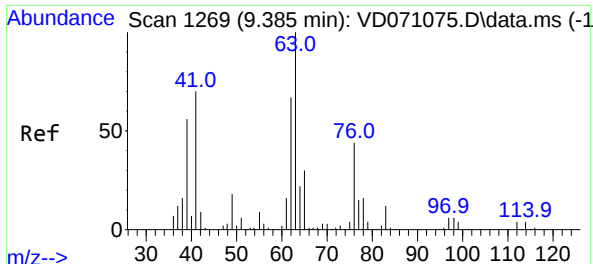
Tgt Ion: 43 Resp: 190909
Ion Ratio Lower Upper
43 100
61 28.8 28.2 42.4
87 11.7 10.7 16.1



#44
Trichloroethene
Concen: 54.545 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:130 Resp: 157659
Ion Ratio Lower Upper
130 100
95 101.0 0.0 193.2

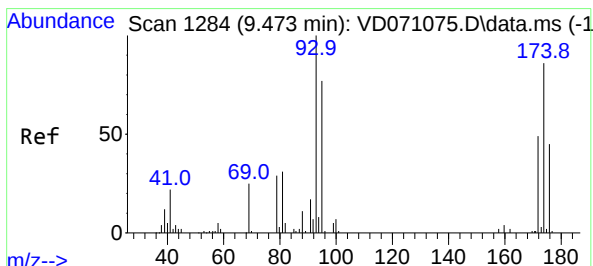
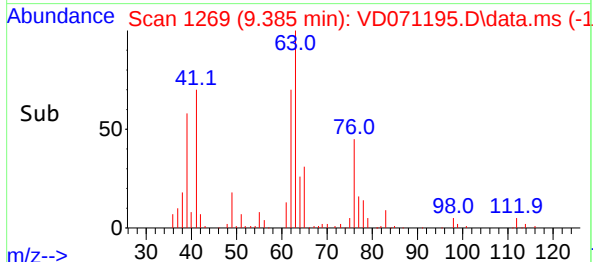
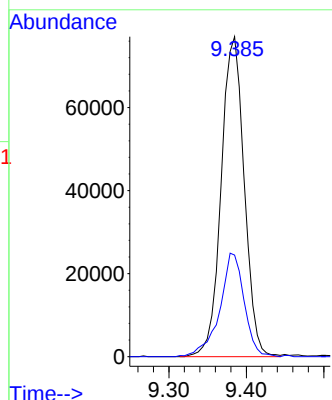
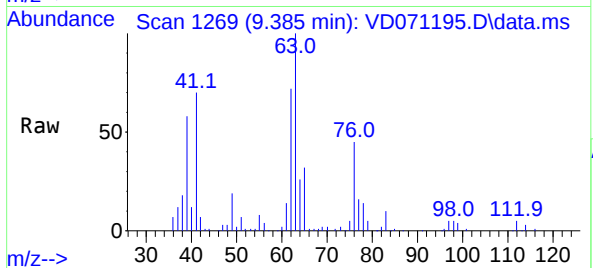




#45
1,2-Dichloropropane
Concen: 55.901 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

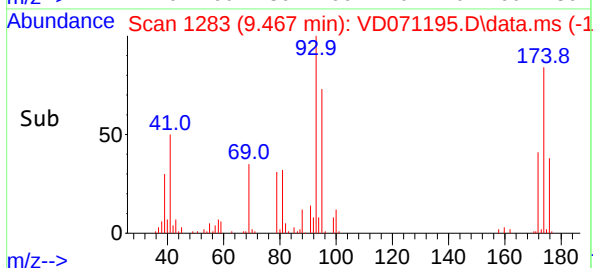
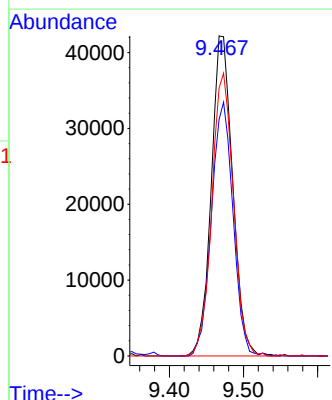
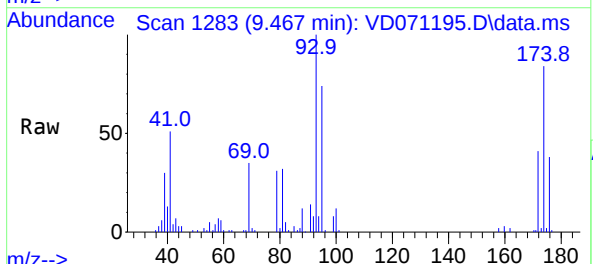
Instrument :
MSVOA_D
ClientSampleId :

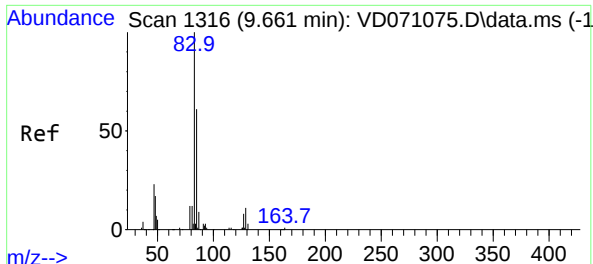
Tgt Ion: 63 Resp: 159369
Ion Ratio Lower Upper
63 100
65 31.8 24.2 36.2



#46
Dibromomethane
Concen: 57.116 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 93 Resp: 84480
Ion Ratio Lower Upper
93 100
95 80.2 66.1 99.1
174 89.3 78.6 117.8

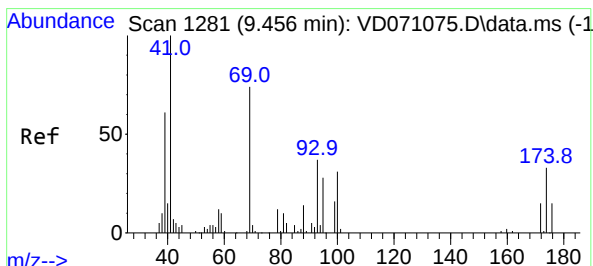
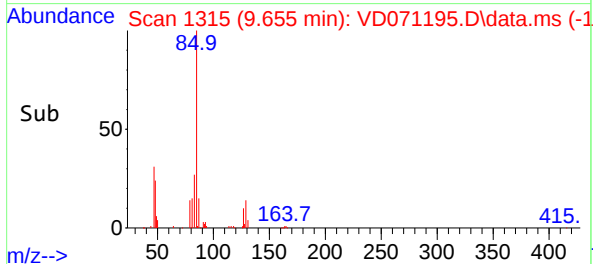
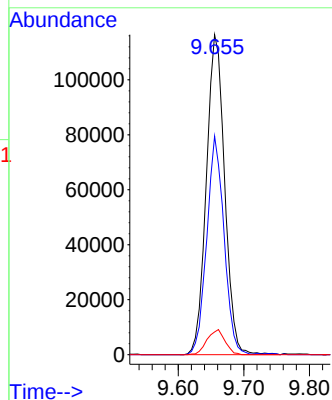
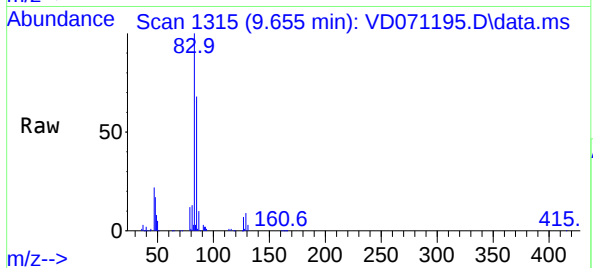




#47
Bromodichloromethane
Concen: 57.808 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

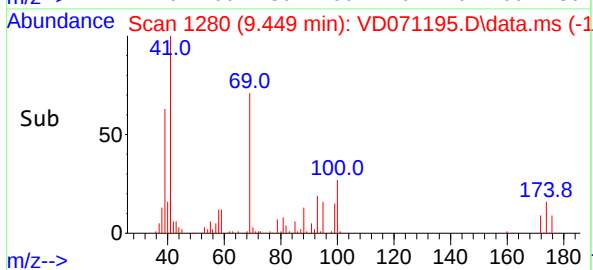
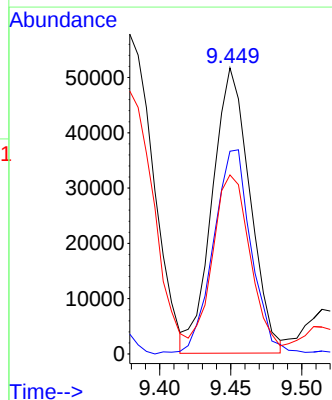
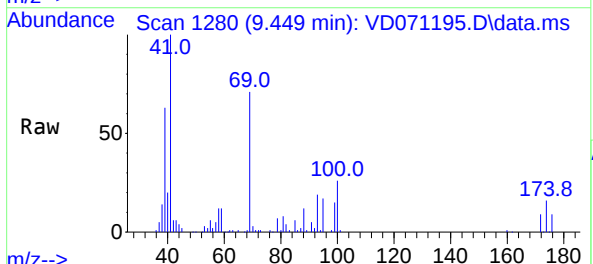
Instrument :
MSVOA_D
ClientSampleId :

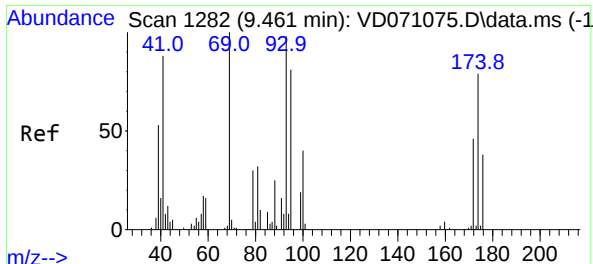
Tgt Ion: 83 Resp: 226125
Ion Ratio Lower Upper
83 100
85 68.3 50.0 75.0
127 7.1 7.3 10.9#



#48
Methyl methacrylate
Concen: 56.571 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 41 Resp: 95464
Ion Ratio Lower Upper
41 100
69 72.3 69.8 104.6
39 57.2 35.6 53.4#

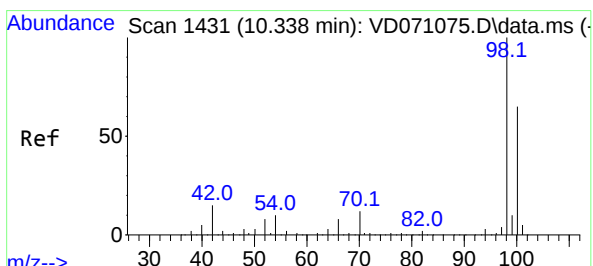
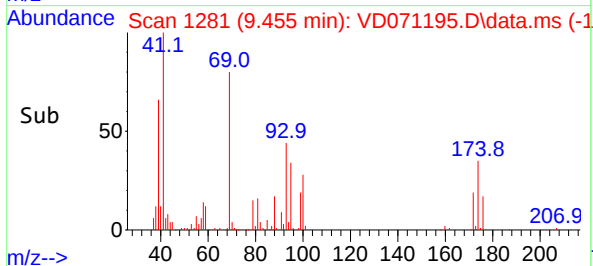
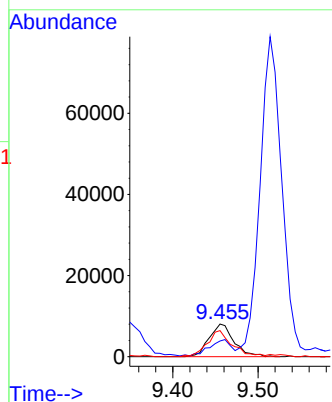
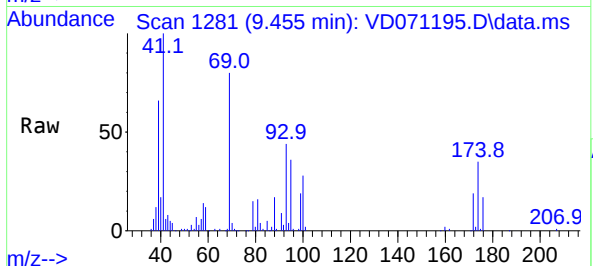




#49
1,4-Dioxane
Concen: 1137.422 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

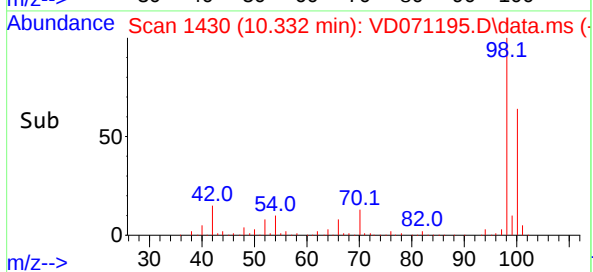
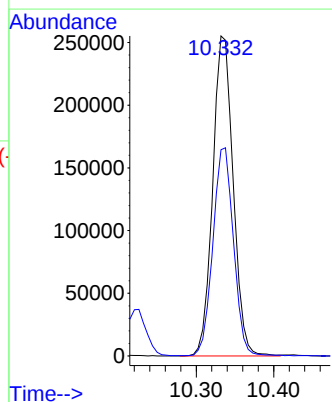
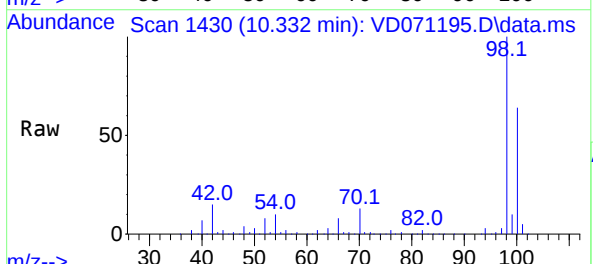
Instrument :
MSVOA_D
ClientSampleId :

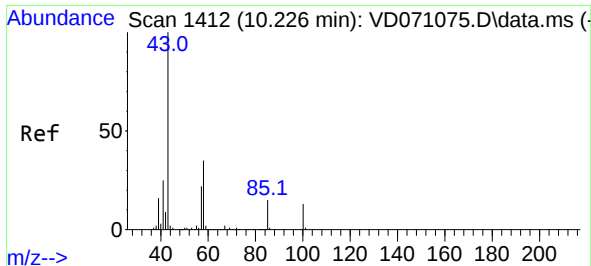
Tgt Ion: 88 Resp: 16240
Ion Ratio Lower Upper
88 100
43 43.1 28.9 43.3
58 80.6 56.3 84.5



#50
Toluene-d8
Concen: 45.332 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 98 Resp: 469093
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

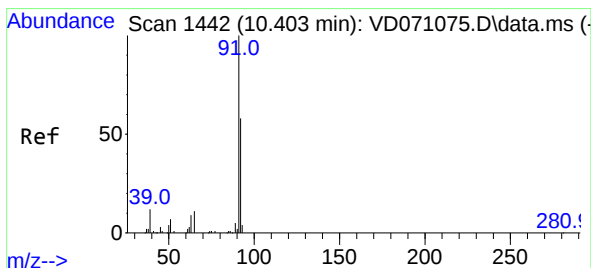
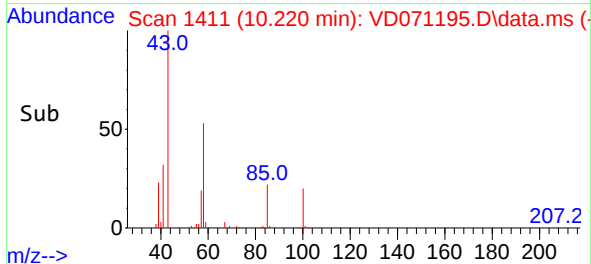
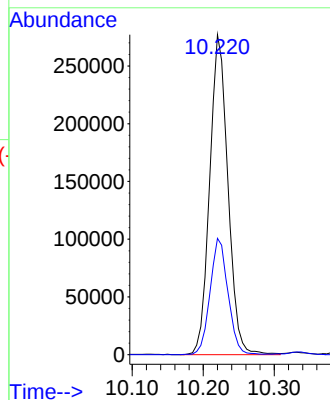
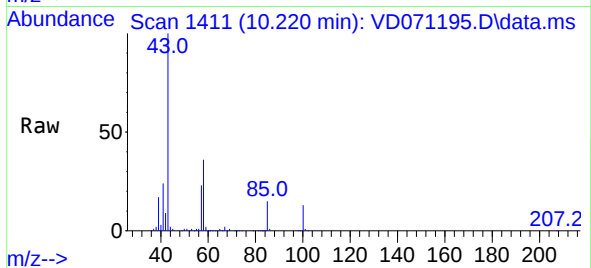




#51
4-Methyl-2-Pentanone
Concen: 253.877 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

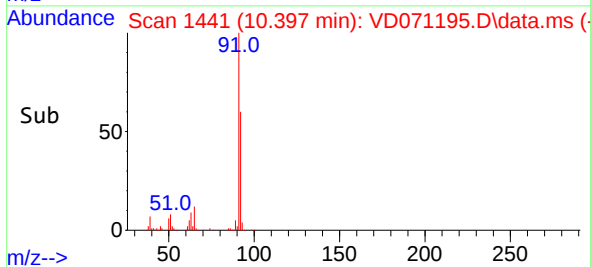
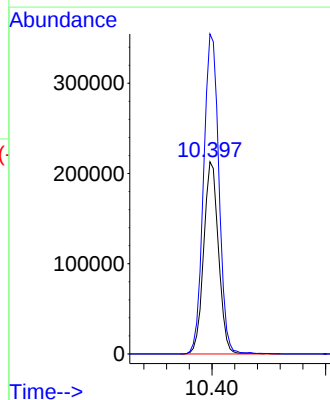
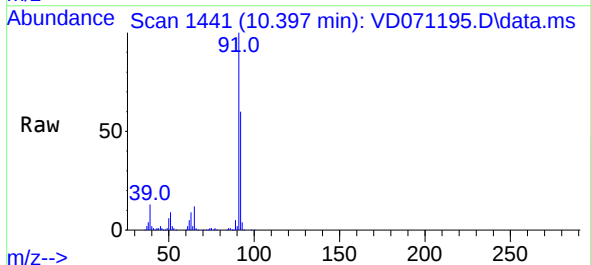
Instrument :
MSVOA_D
ClientSampleId :

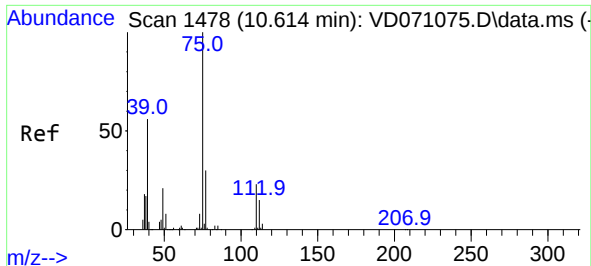
Tgt Ion: 43 Resp: 494591
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 55.814 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 92 Resp: 383905
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1

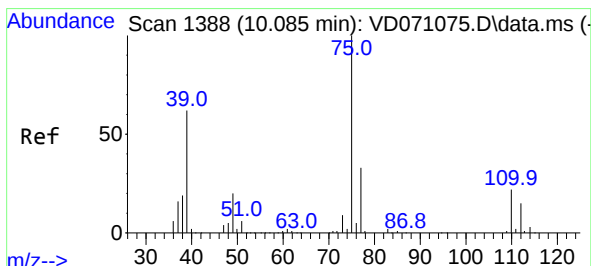
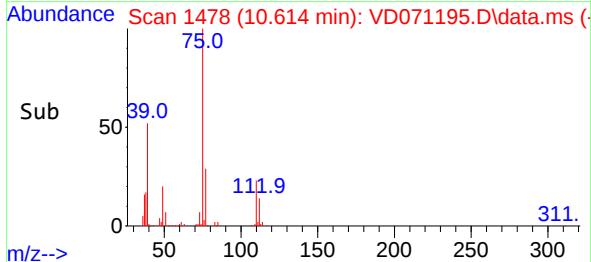
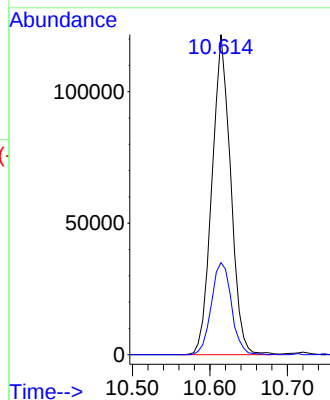
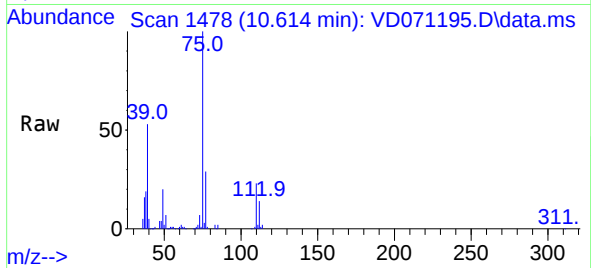




#53
t-1,3-Dichloropropene
Concen: 56.661 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

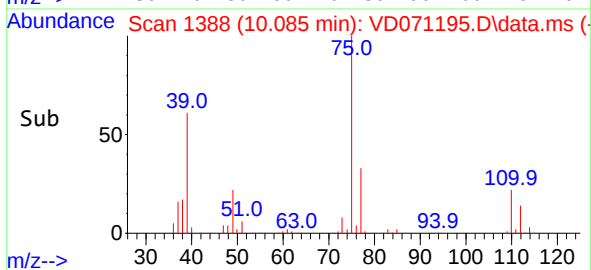
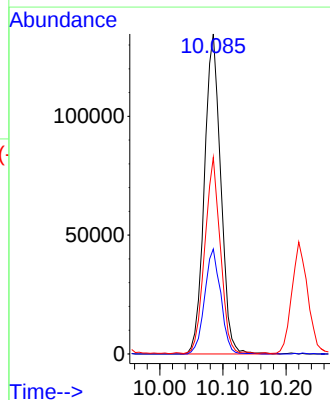
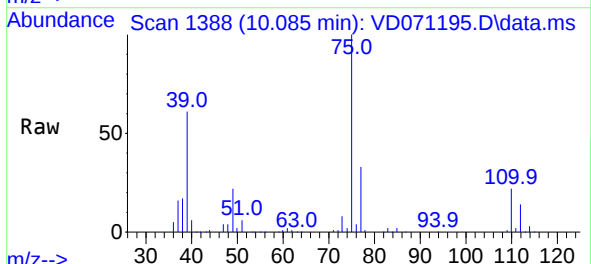
Instrument :
MSVOA_D
ClientSampleId :

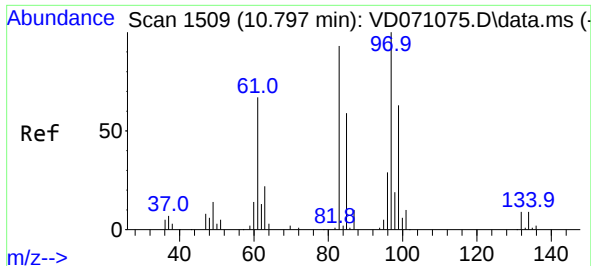
Tgt Ion: 75 Resp: 203777
Ion Ratio Lower Upper
75 100
77 28.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 56.663 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

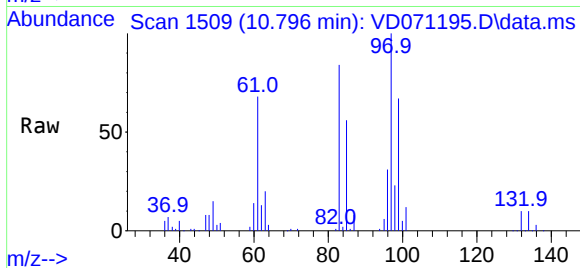
Tgt Ion: 75 Resp: 242061
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.6
39 61.1 31.6 47.4#





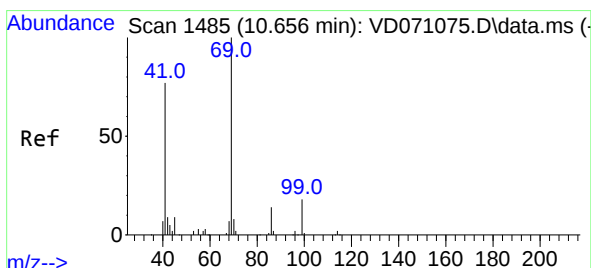
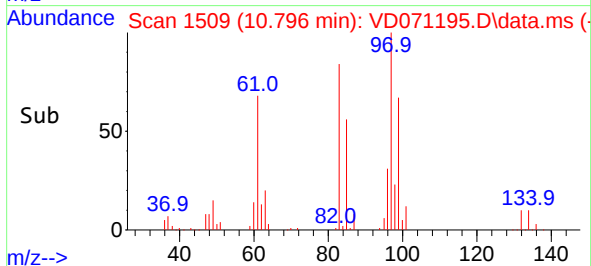
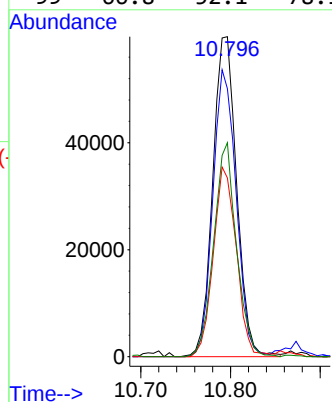
#55
1,1,2-Trichloroethane
Concen: 57.025 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 110649

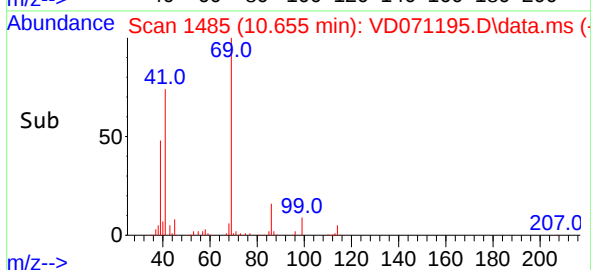
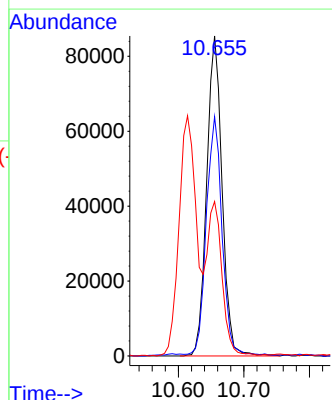
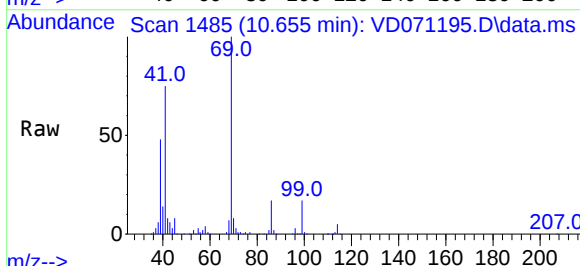
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.2	97.8
85	55.9	43.4	65.0
99	66.8	52.1	78.1

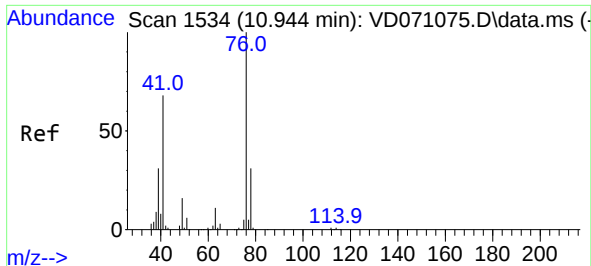


#56
Ethyl methacrylate
Concen: 49.969 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 69 Resp: 139569

Ion	Ratio	Lower	Upper
69	100		
41	76.0	50.2	75.2#
39	45.3	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 58.440 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

Instrument :

MSVOA_D

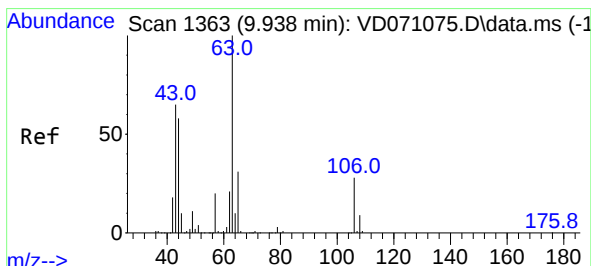
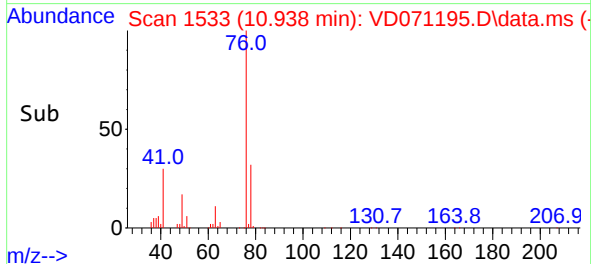
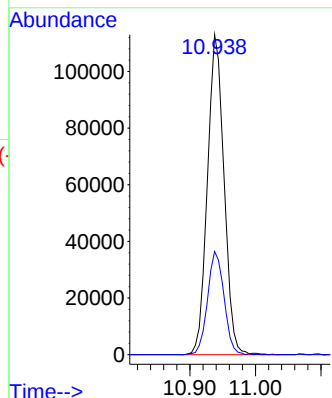
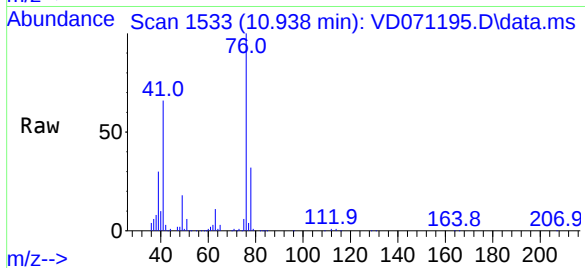
ClientSampleId :

Tgt Ion: 76 Resp: 199201

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 247.564 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071195.D

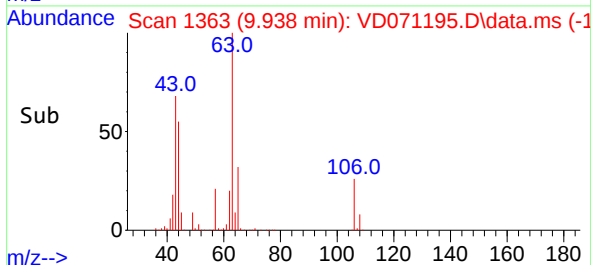
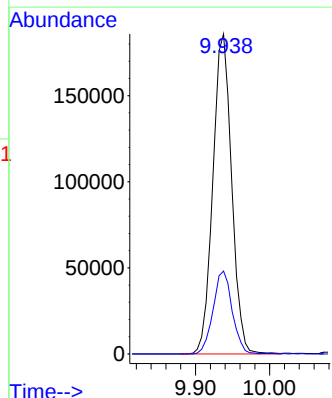
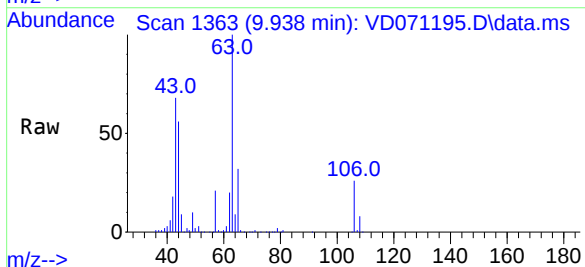
Acq: 08 Dec 2021 09:49

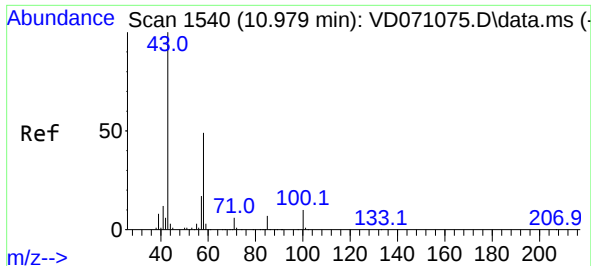
Tgt Ion: 63 Resp: 326879

Ion Ratio Lower Upper

63 100

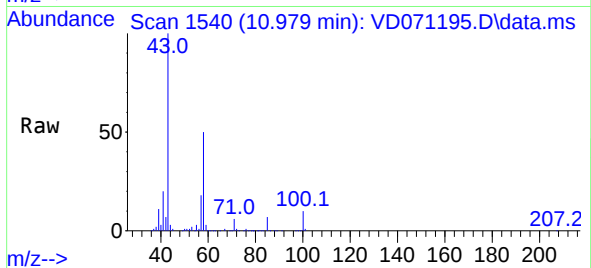
106 26.4 21.0 31.4



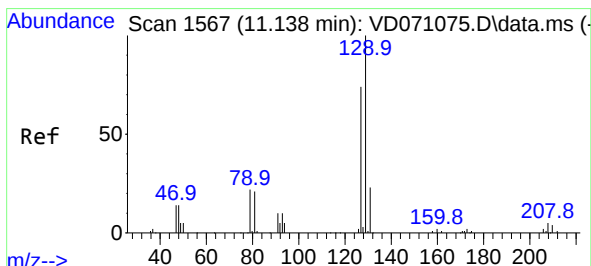
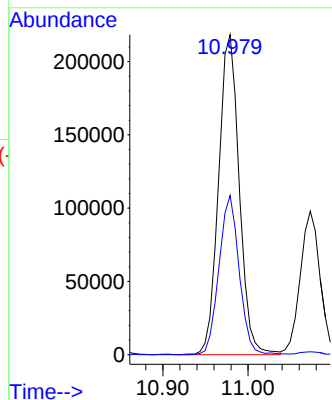
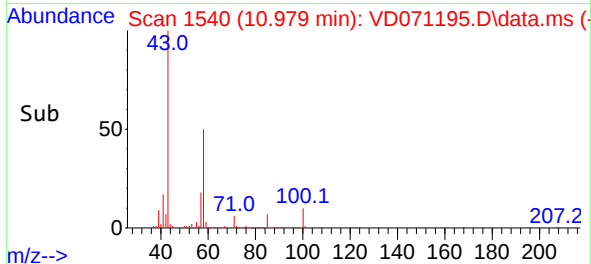


#59
2-Hexanone
Concen: 251.123 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :

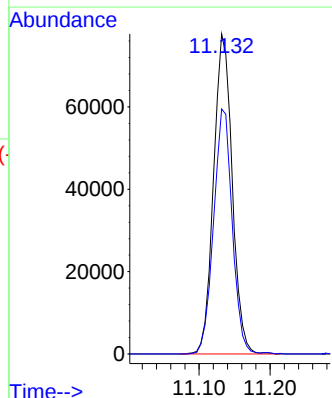
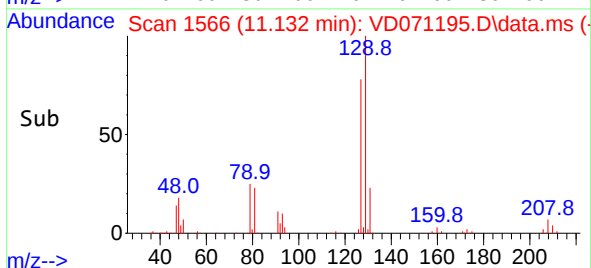
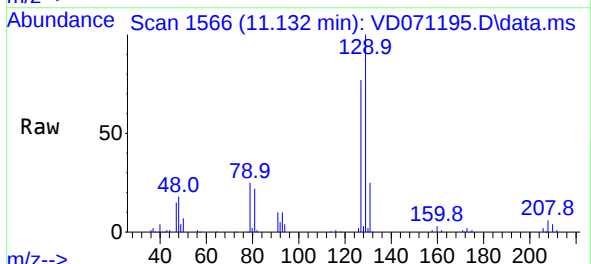


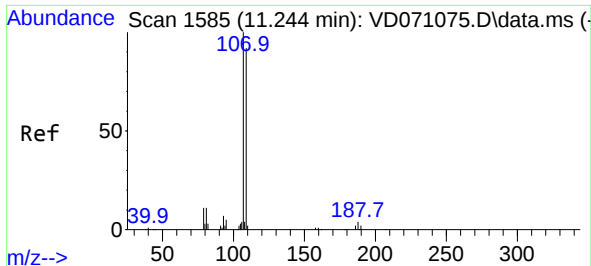
Tgt Ion: 43 Resp: 368110
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1



#60
Dibromochloromethane
Concen: 58.523 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 129 Resp: 141133
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

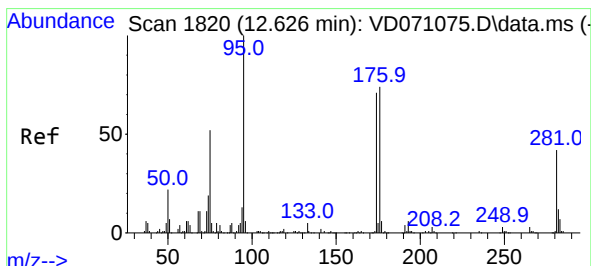
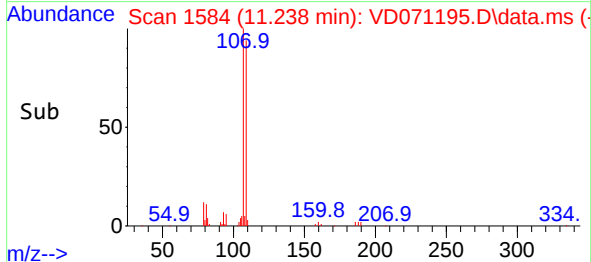
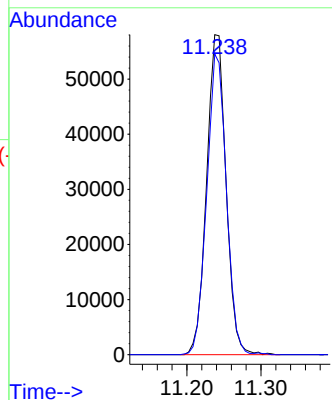
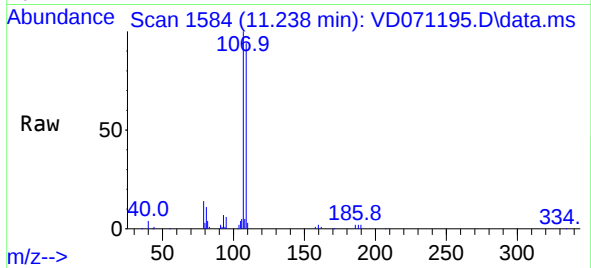




#61
1,2-Dibromoethane
Concen: 56.741 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

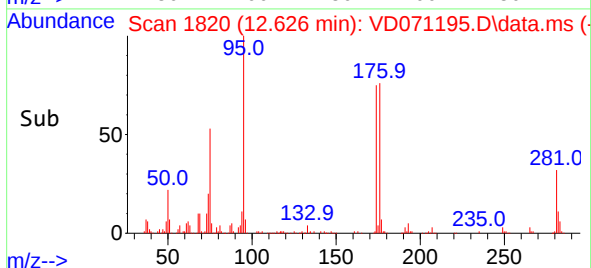
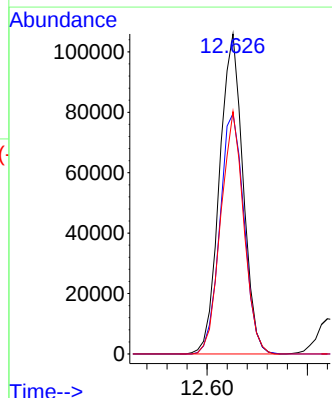
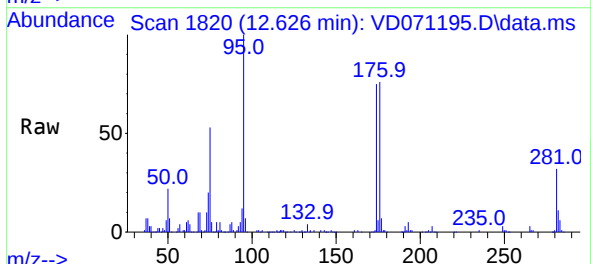
Instrument :
MSVOA_D
ClientSampleId :

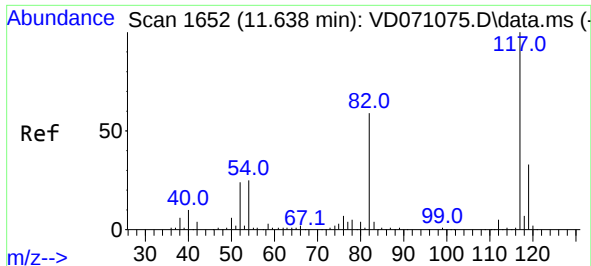
Tgt Ion:107 Resp: 105739
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 47.936 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 95 Resp: 171945
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.4
176 74.2 0.0 154.0

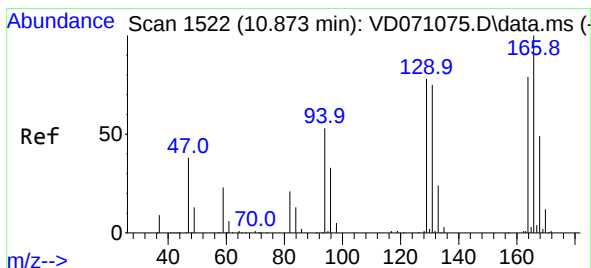
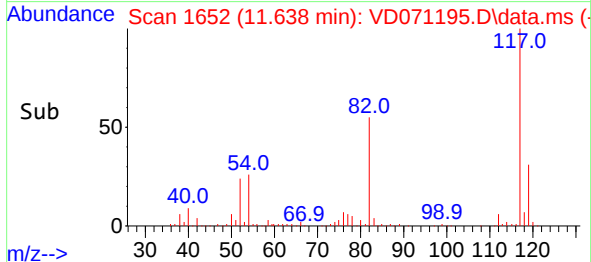
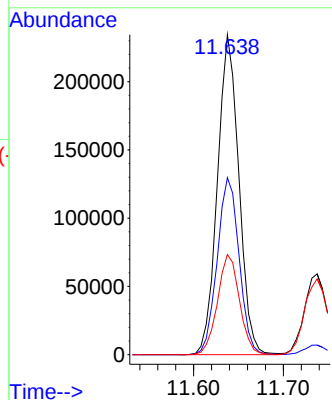
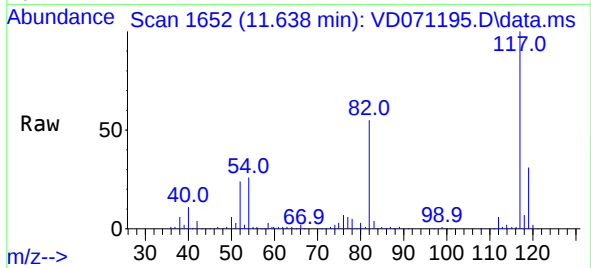




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

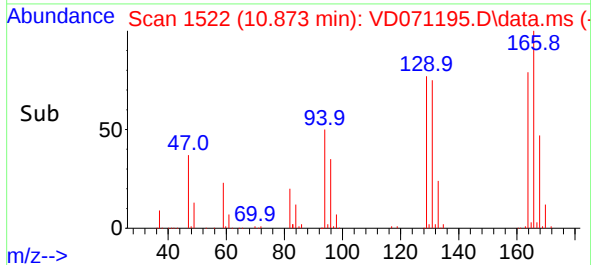
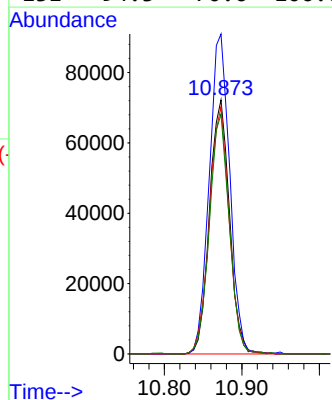
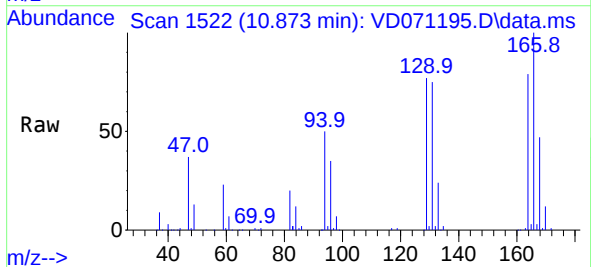
Instrument :
MSVOA_D
ClientSampleId :

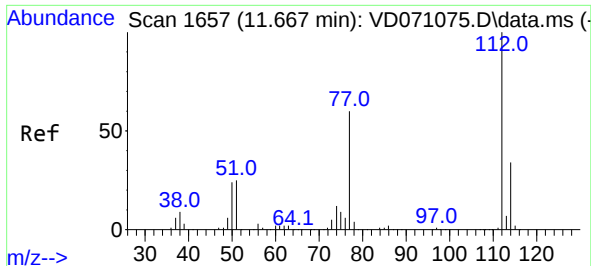
Tgt Ion:117 Resp: 389576
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 31.3 26.2 39.4



#64
Tetrachloroethene
Concen: 52.320 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:164 Resp: 129399
Ion Ratio Lower Upper
164 100
166 125.9 102.6 153.8
129 97.3 75.4 113.0
131 94.3 70.6 106.0

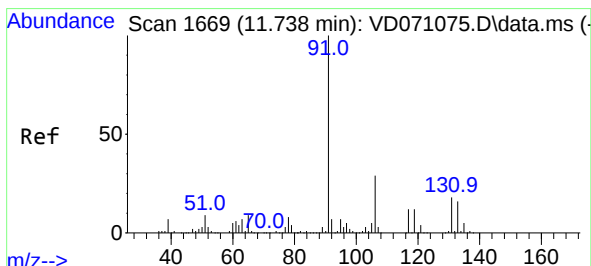
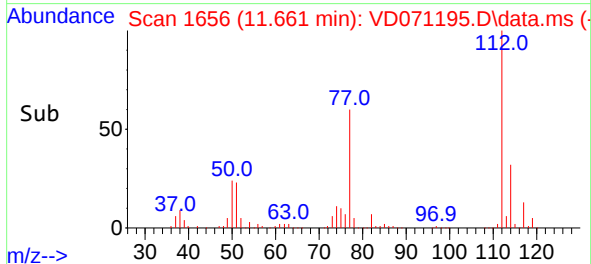
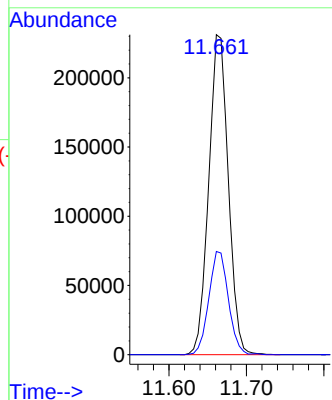
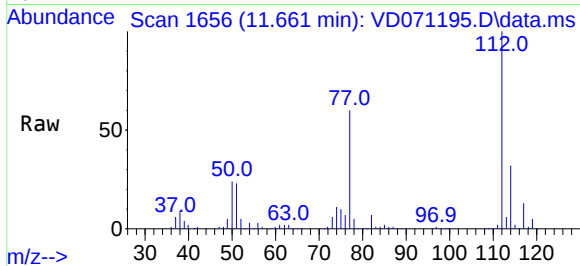




#65
Chlorobenzene
Concen: 56.003 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

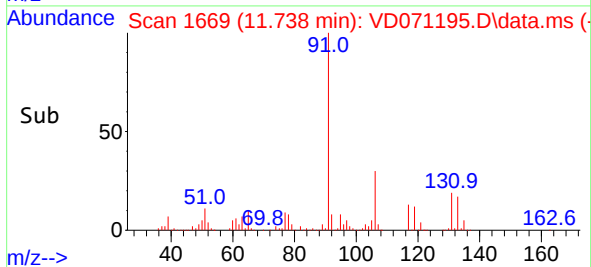
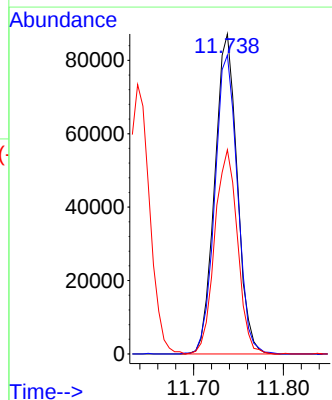
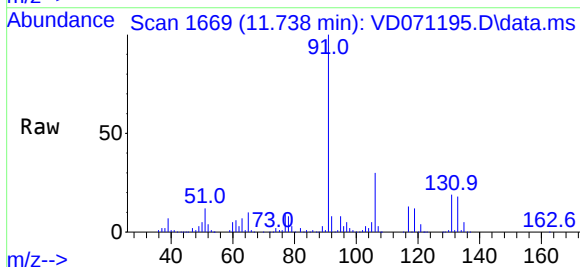
Instrument :
MSVOA_D
ClientSampleId :

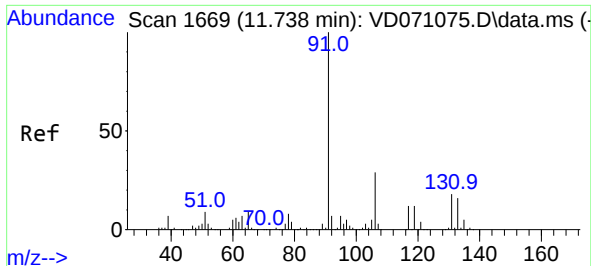
Tgt Ion:112 Resp: 404806
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 57.287 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:131 Resp: 151192
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 64.9 33.5 100.4

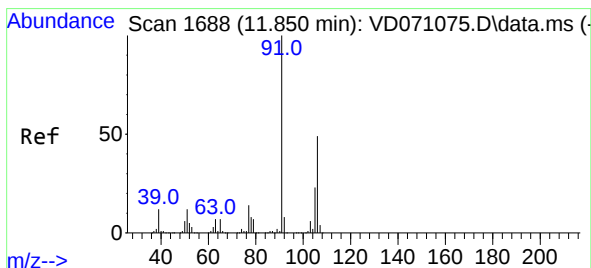
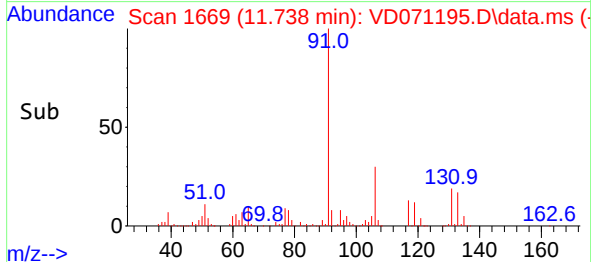
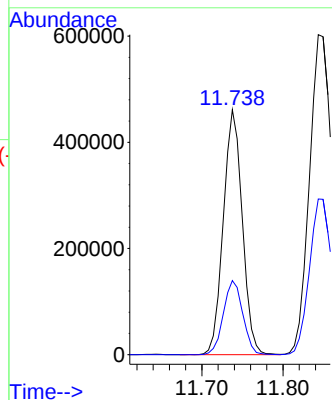
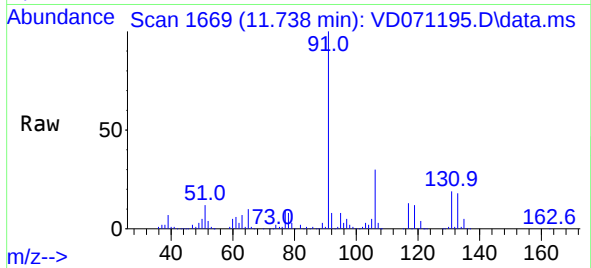




#67
Ethyl Benzene
Concen: 55.098 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

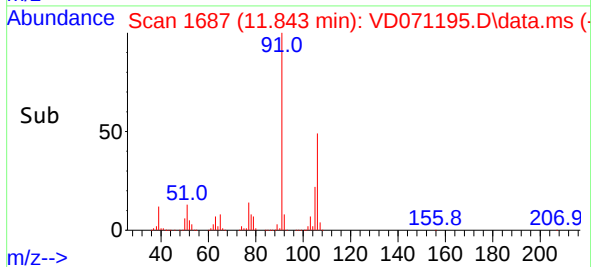
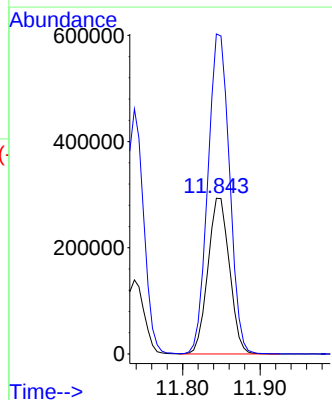
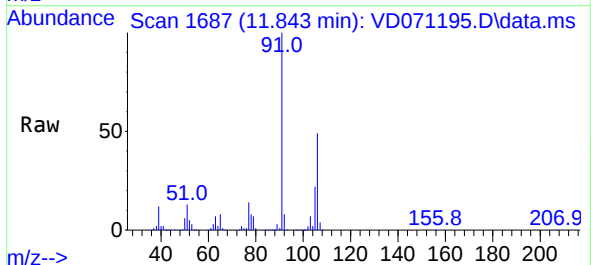
Instrument :
MSVOA_D
ClientSampleId :

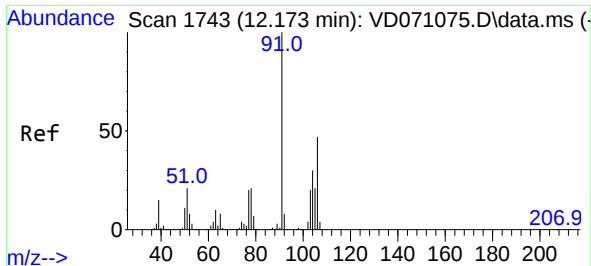
Tgt Ion: 91 Resp: 749748
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 110.544 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:106 Resp: 567898
Ion Ratio Lower Upper
106 100
91 206.5 160.1 240.1

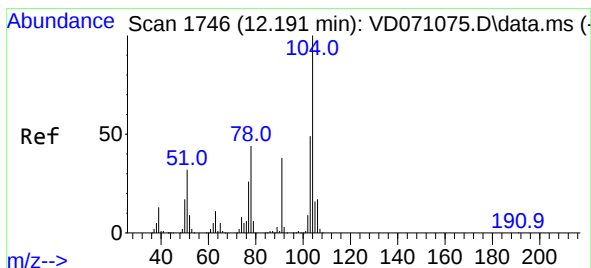
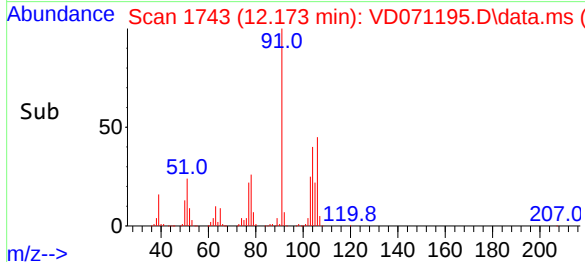
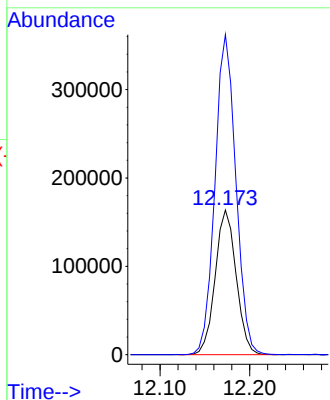
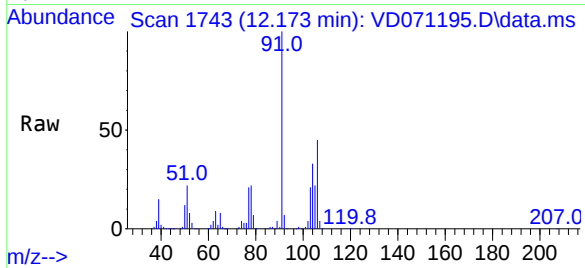




#69
o-Xylene
Concen: 54.995 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

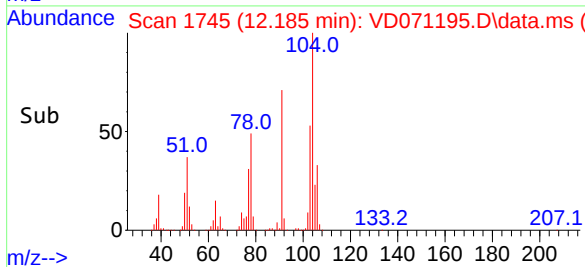
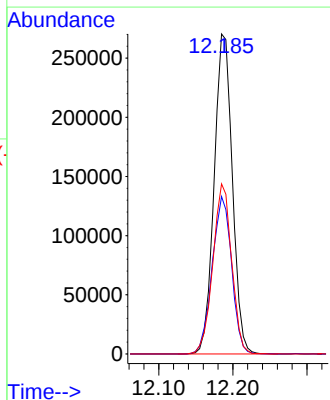
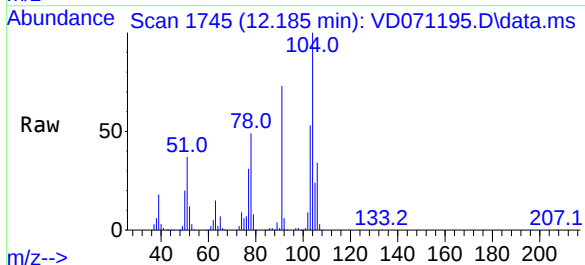
Instrument :
MSVOA_D
ClientSampleId :

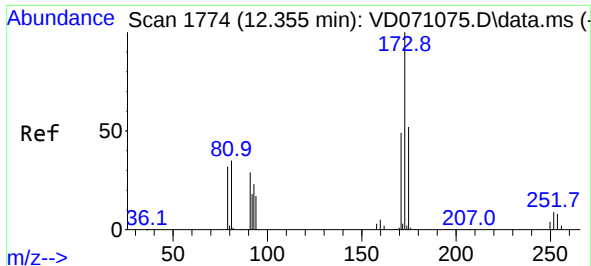
Tgt Ion:106 Resp: 265540
Ion Ratio Lower Upper
106 100
91 220.6 106.3 319.0



#70
Styrene
Concen: 56.724 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

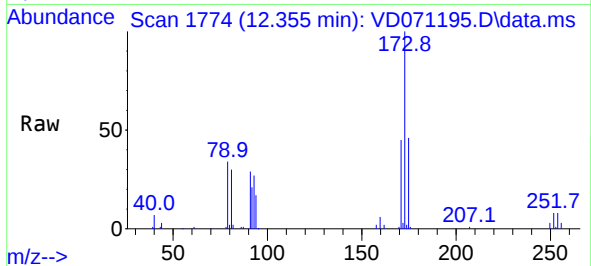
Tgt Ion:104 Resp: 461596
Ion Ratio Lower Upper
104 100
78 52.4 39.4 59.0
103 54.8 43.4 65.0



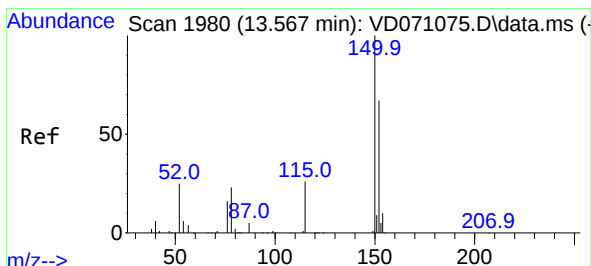
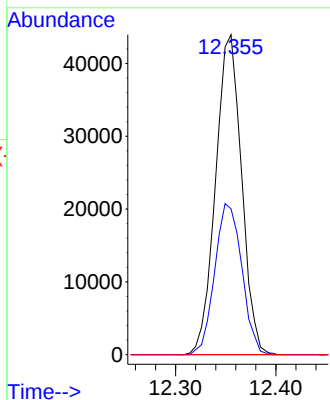
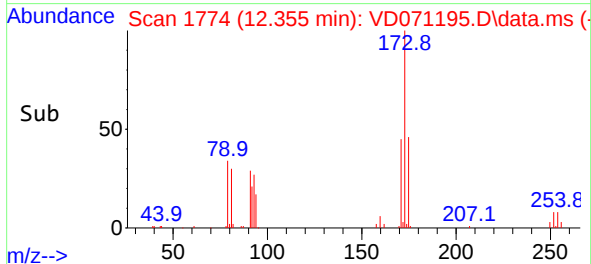


#71
Bromoform
Concen: 57.787 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

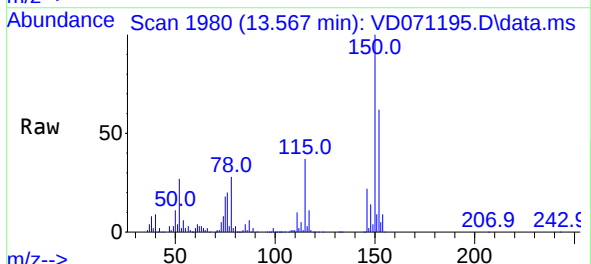
Instrument :
MSVOA_D
ClientSampleId :



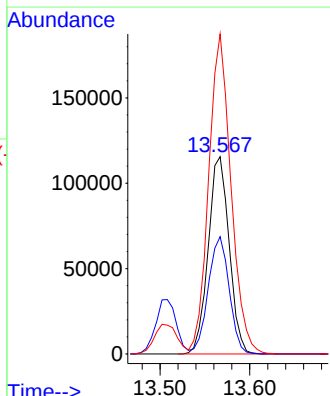
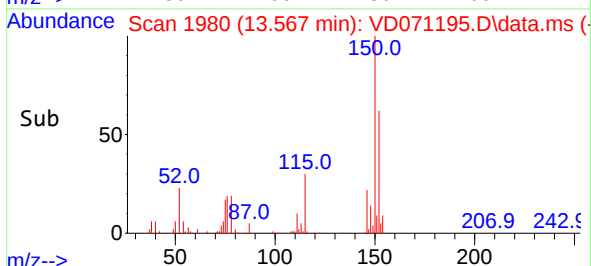
Tgt Ion:173 Resp: 79011
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.0 0.1 0.1#

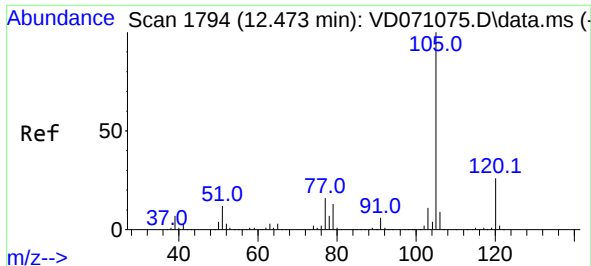


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49



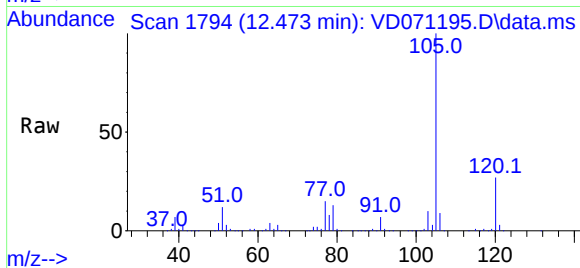
Tgt Ion:152 Resp: 187392
Ion Ratio Lower Upper
152 100
115 59.4 29.8 89.3
150 172.7 0.0 349.2



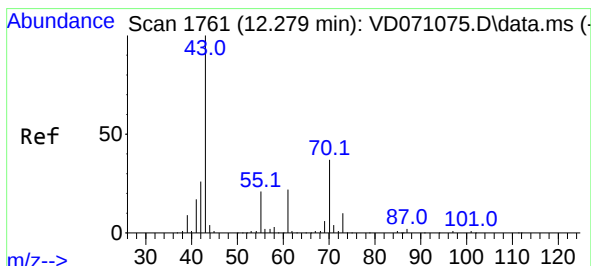
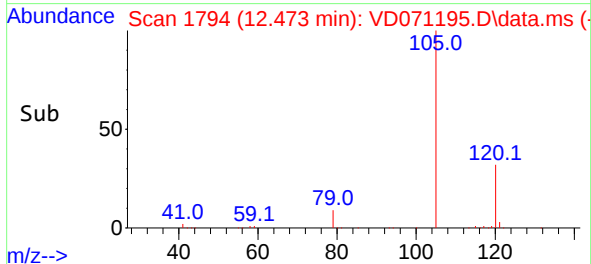
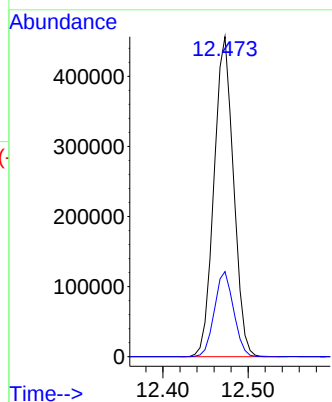


#73
Isopropylbenzene
Concen: 53.613 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :

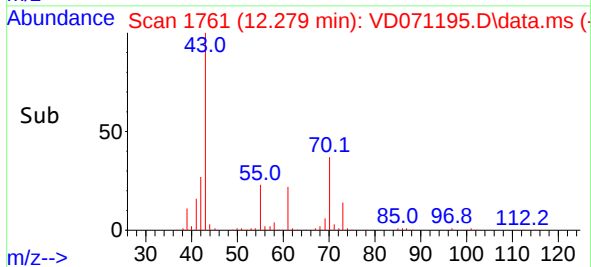
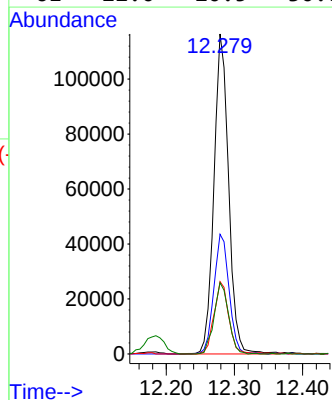
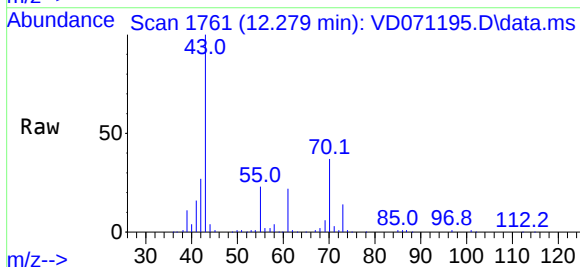


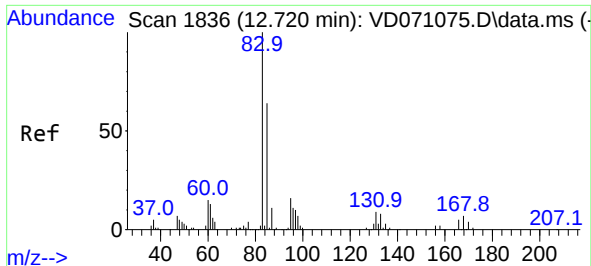
Tgt Ion:105 Resp: 727457
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 47.346 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 43 Resp: 174619
Ion Ratio Lower Upper
43 100
70 38.7 36.6 55.0
55 22.5 22.5 33.7
61 22.0 20.5 30.7

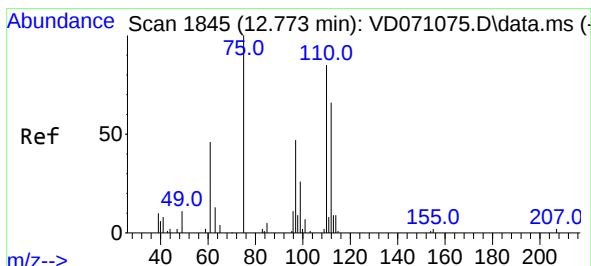
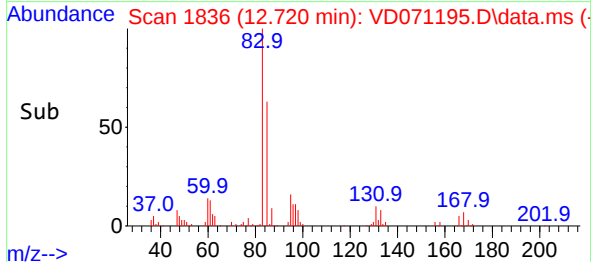
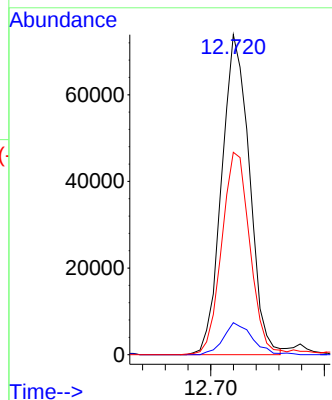
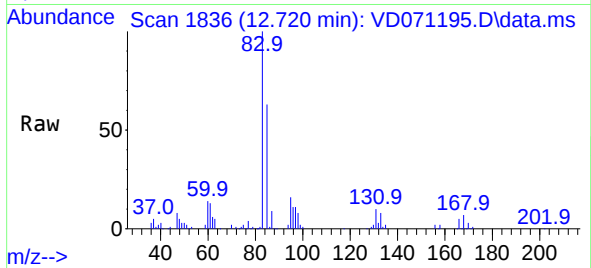




#75
1,1,2,2-Tetrachloroethane
Concen: 56.031 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

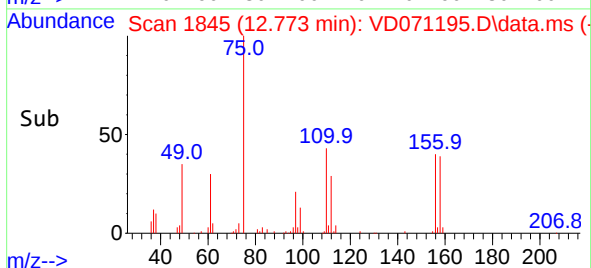
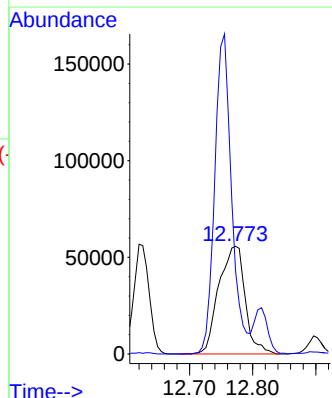
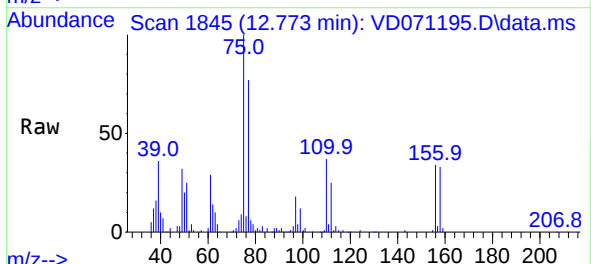
Instrument :
MSVOA_D
ClientSampleId :

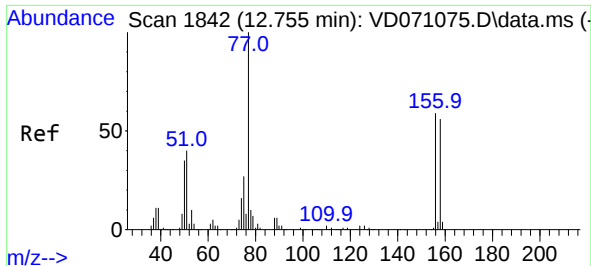
Tgt Ion: 83 Resp: 125201
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 90.431 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 75 Resp: 161455
Ion Ratio Lower Upper
75 100
77 191.6 158.4 475.3

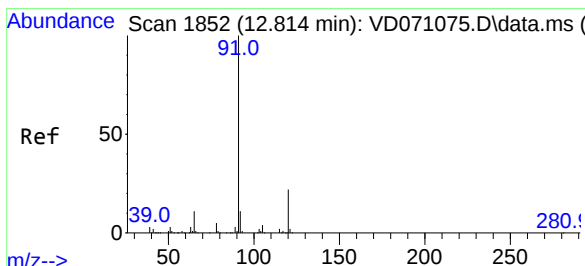
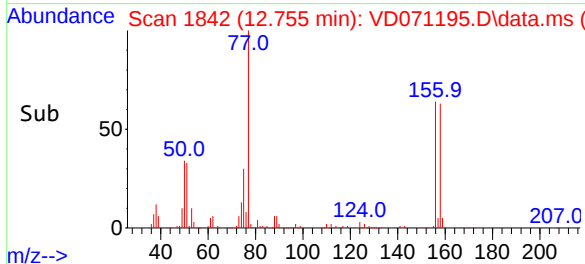
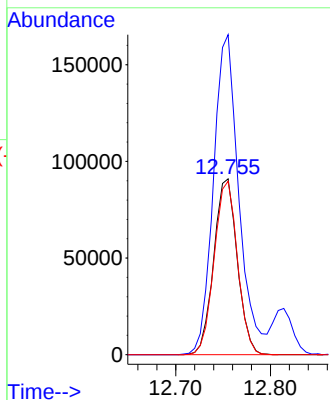
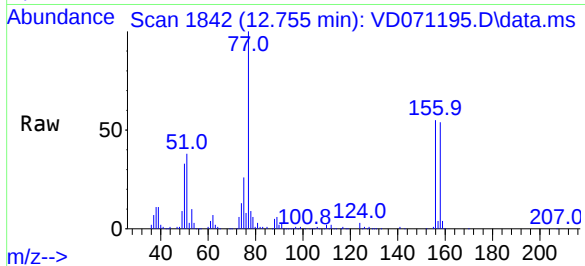




#77
Bromobenzene
Concen: 53.431 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

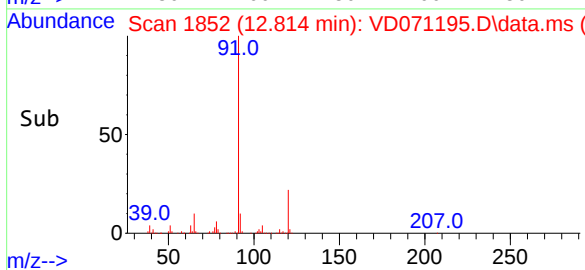
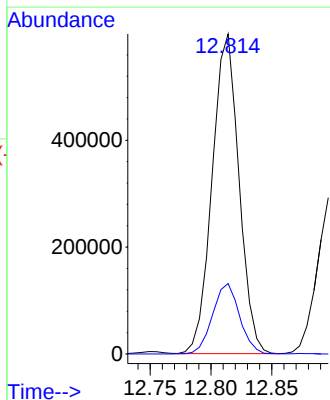
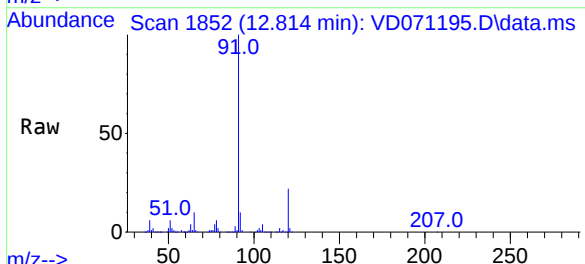
Instrument :
MSVOA_D
ClientSampleId :

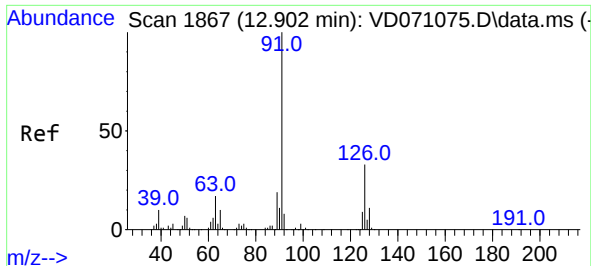
Tgt Ion:156 Resp: 157033
Ion Ratio Lower Upper
156 100
77 197.0 96.6 289.8
158 97.7 49.1 147.4



#78
n-propylbenzene
Concen: 54.287 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 91 Resp: 917321
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

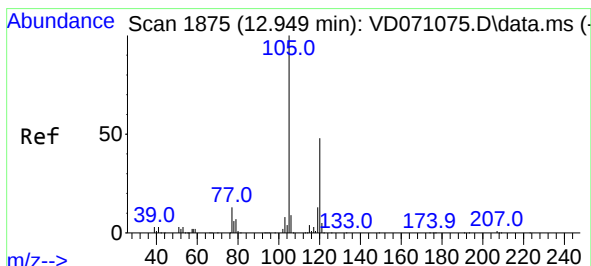
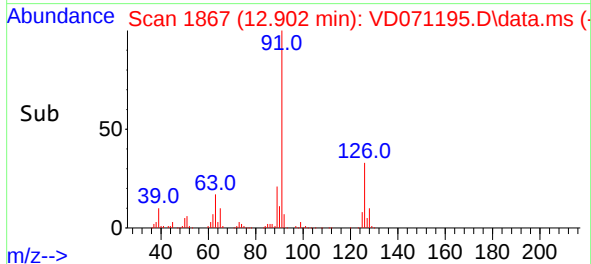
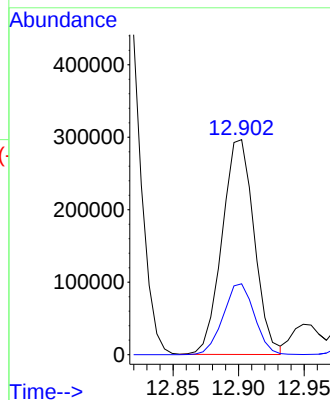
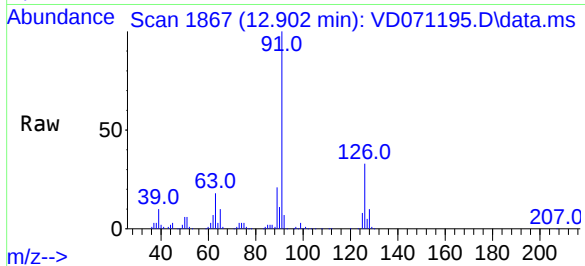




#79
2-Chlorotoluene
Concen: 53.251 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

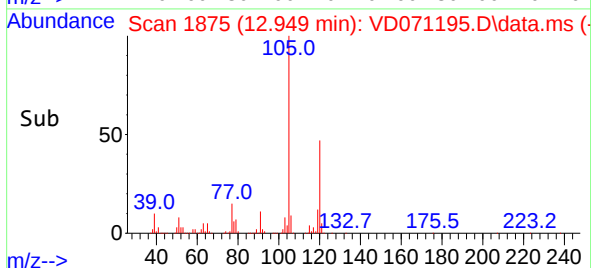
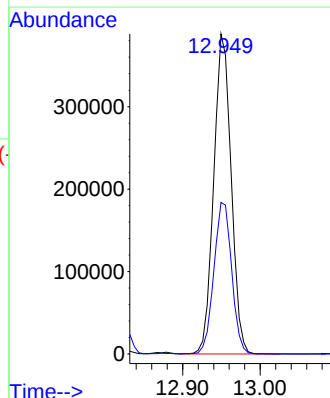
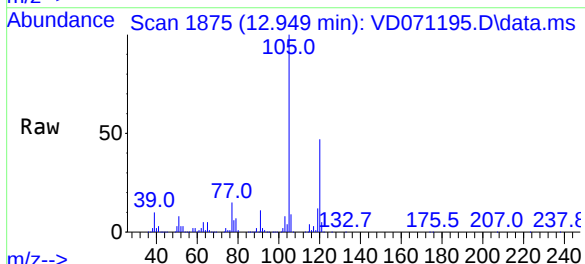
Instrument :
MSVOA_D
ClientSampleId :

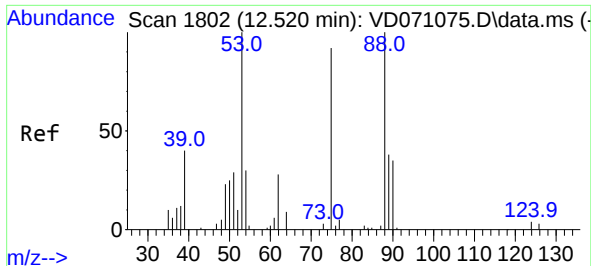
Tgt Ion: 91 Resp: 505028
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 54.090 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 105 Resp: 605218
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.8

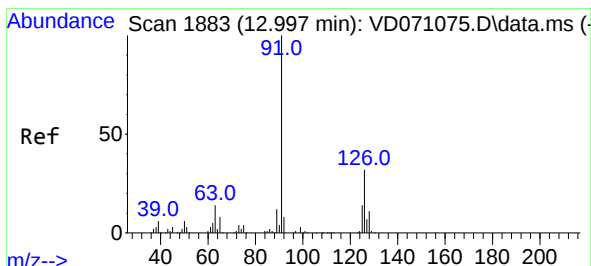
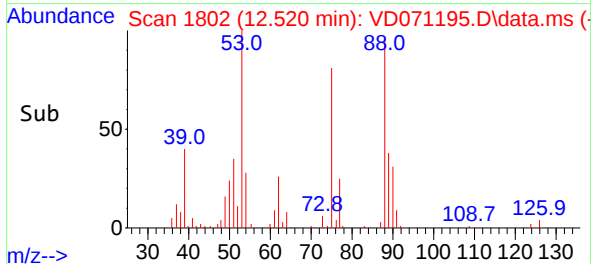
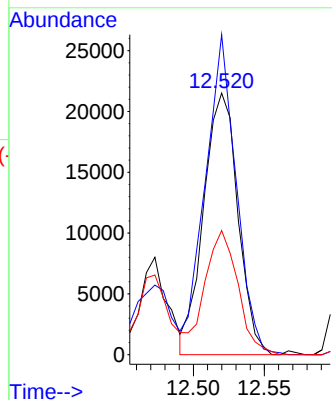
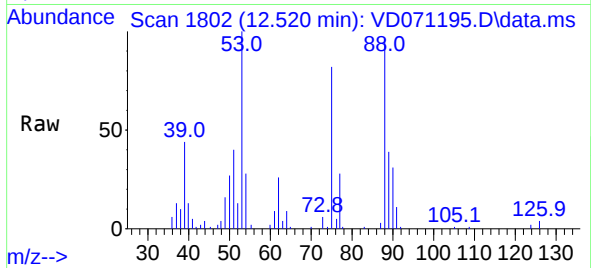




#81
trans-1,4-Dichloro-2-butene
Concen: 47.592 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

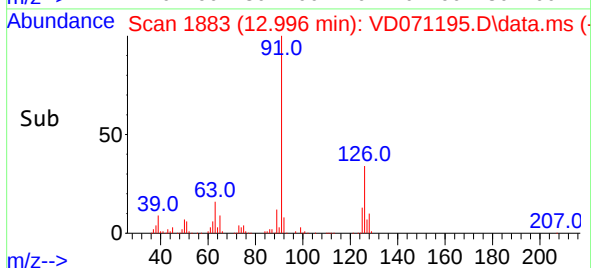
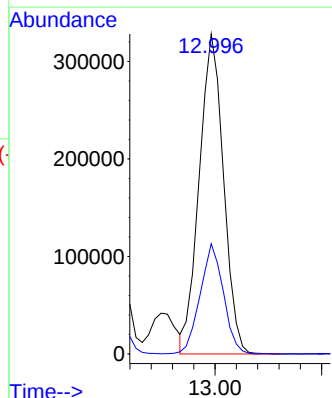
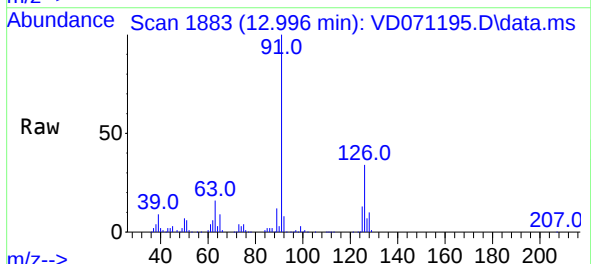
Instrument :
MSVOA_D
ClientSampleId :

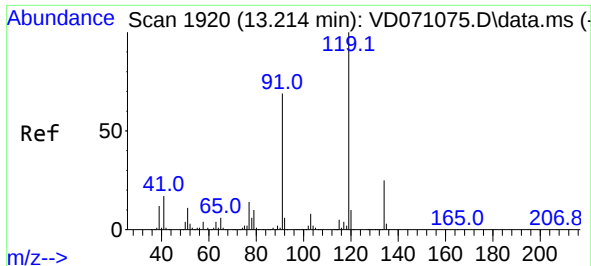
Tgt Ion: 75 Resp: 36089
Ion Ratio Lower Upper
75 100
53 110.3 62.6 94.0#
89 44.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 52.878 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 91 Resp: 520630
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

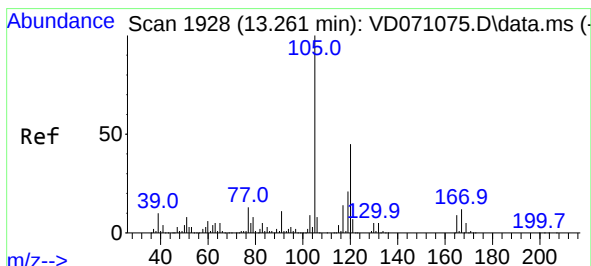
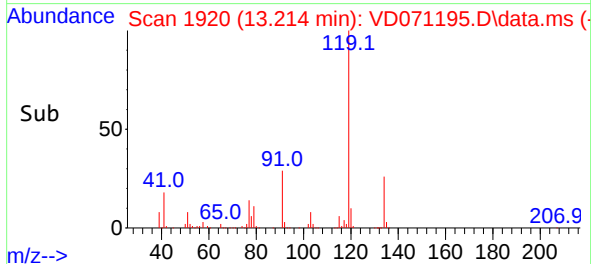
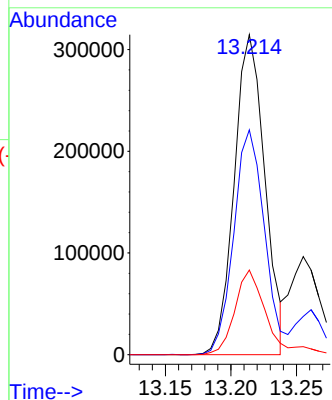
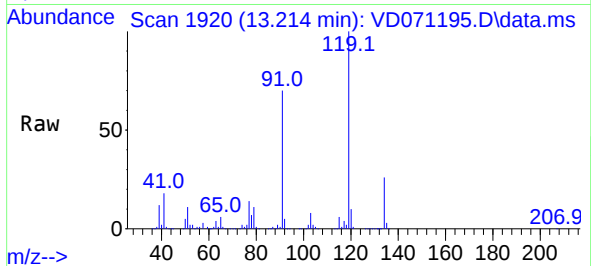




#83
tert-Butylbenzene
Concen: 53.248 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

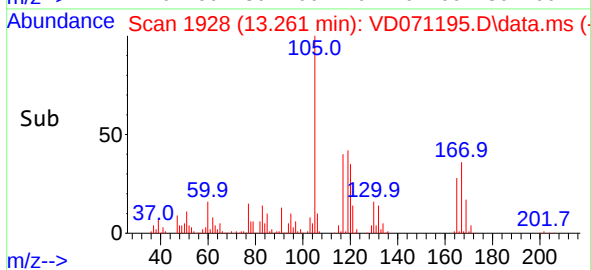
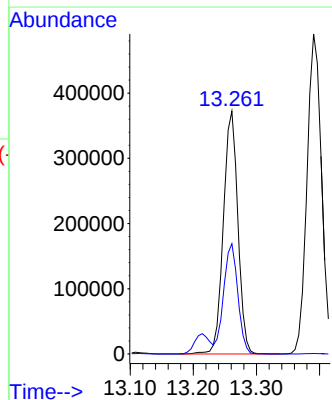
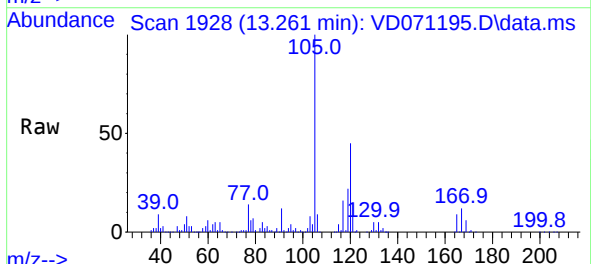
Instrument :
MSVOA_D
ClientSampleId :

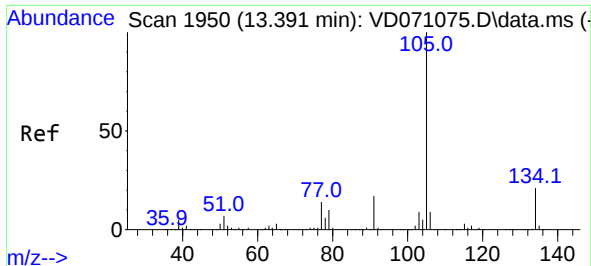
Tgt Ion:119 Resp: 511663
Ion Ratio Lower Upper
119 100
91 71.0 32.5 97.5
134 27.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 54.400 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:105 Resp: 594262
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7

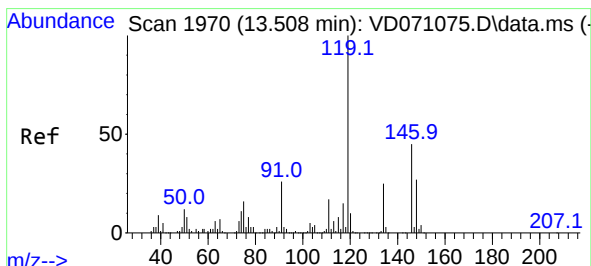
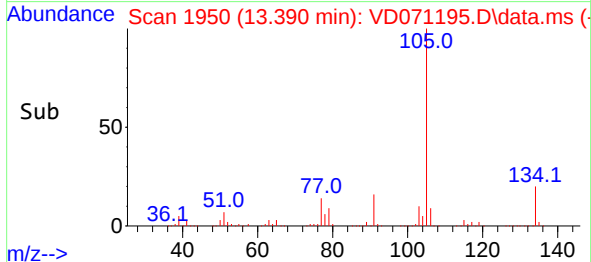
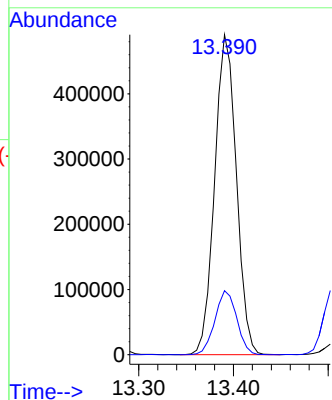
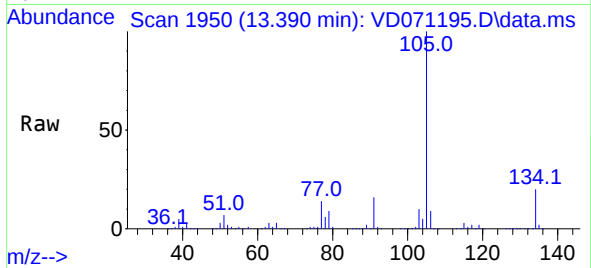




#85
 sec-Butylbenzene
 Concen: 53.302 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071195.D
 Acq: 08 Dec 2021 09:49

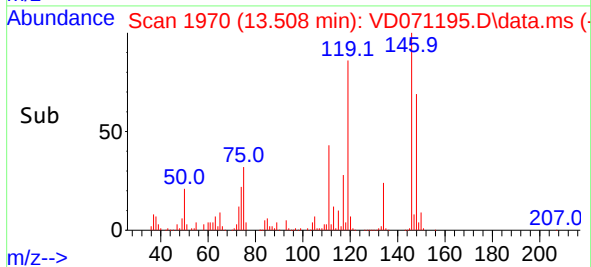
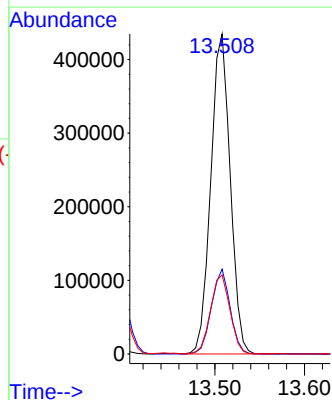
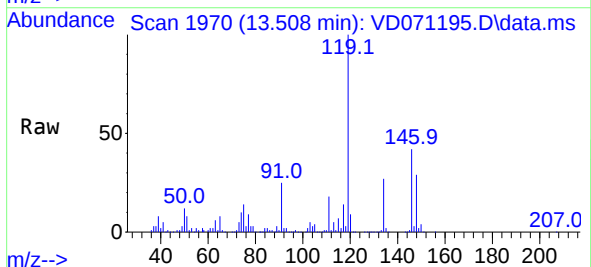
Instrument :
 MSVOA_D
 ClientSampleId :

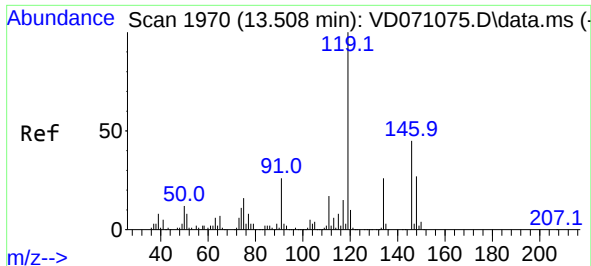
Tgt Ion:105 Resp: 782283
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 54.444 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071195.D
 Acq: 08 Dec 2021 09:49

Tgt Ion:119 Resp: 653536
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 24.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 54.040 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

Instrument :

MSVOA_D

ClientSampleId :

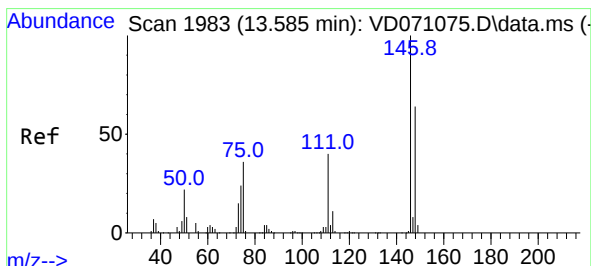
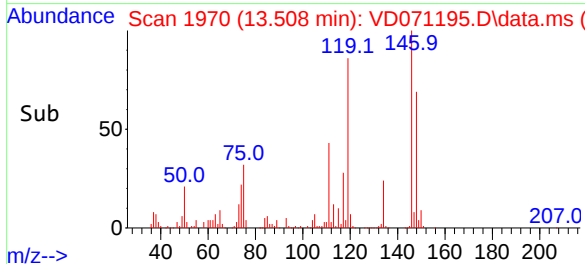
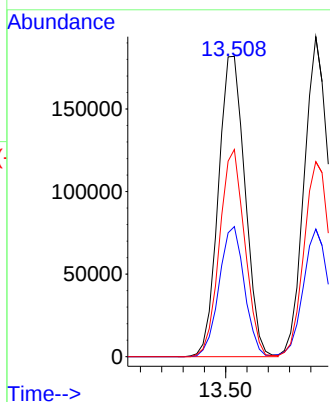
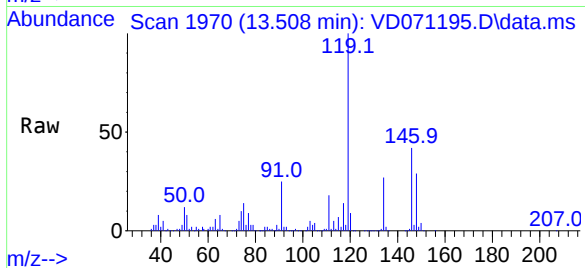
Tgt Ion:146 Resp: 316158

Ion Ratio Lower Upper

146 100

111 41.2 19.8 59.4

148 65.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 53.295 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

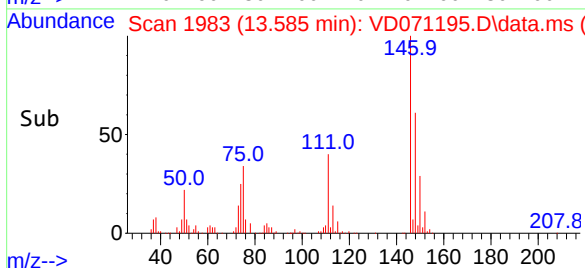
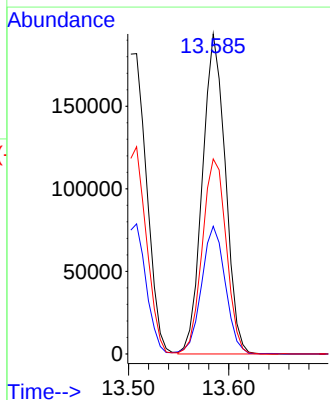
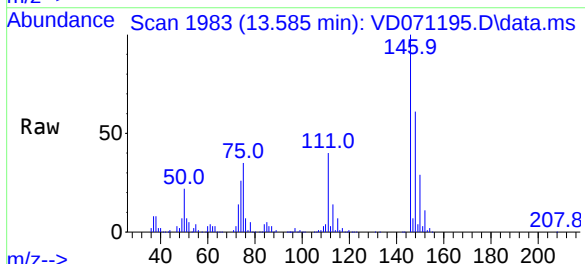
Tgt Ion:146 Resp: 308912

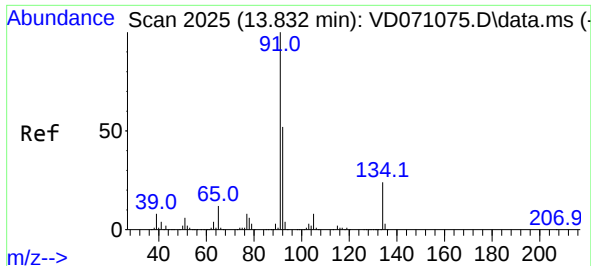
Ion Ratio Lower Upper

146 100

111 41.1 19.6 58.8

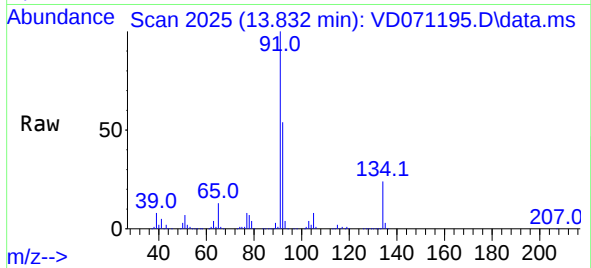
148 63.7 31.5 94.5



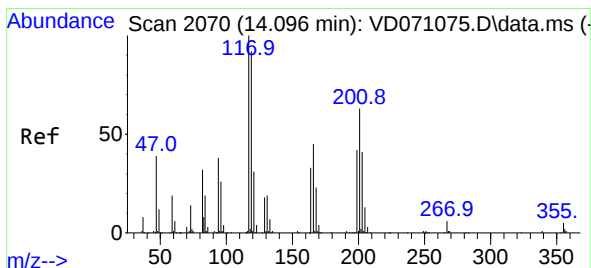
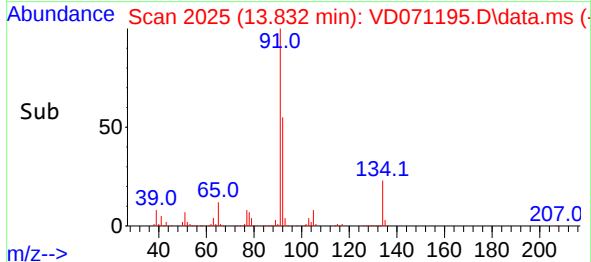
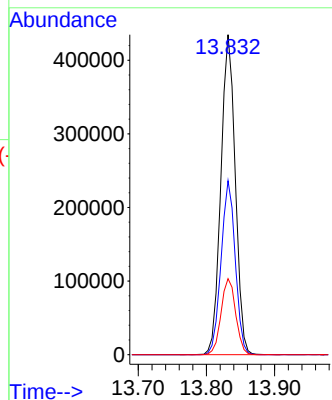


#89
n-Butylbenzene
Concen: 54.566 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :

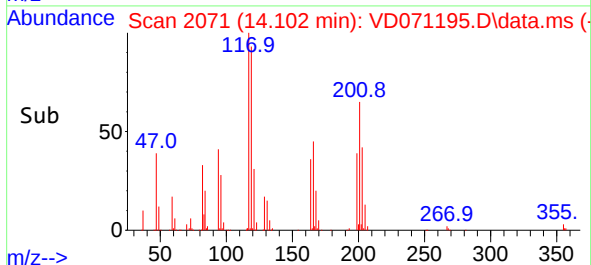
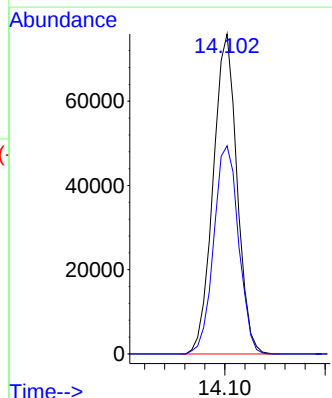
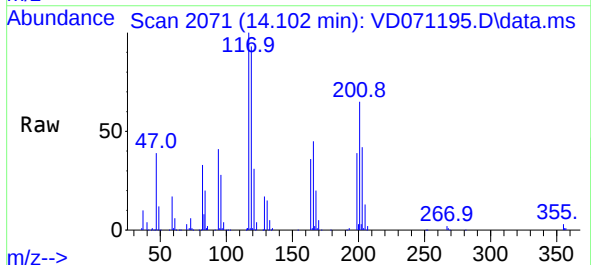


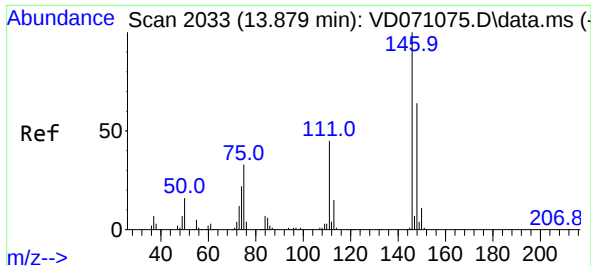
Tgt Ion: 91 Resp: 639406
Ion Ratio Lower Upper
91 100
92 53.4 27.3 81.9
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 54.998 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion: 117 Resp: 125149
Ion Ratio Lower Upper
117 100
201 67.7 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 54.671 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

Instrument :

MSVOA_D

ClientSampleId :

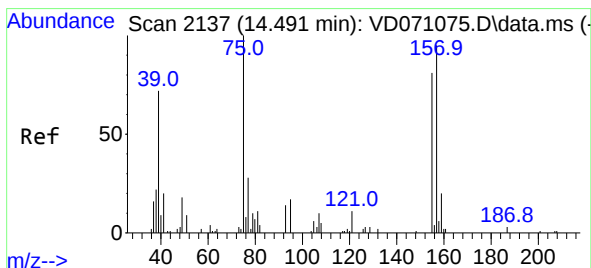
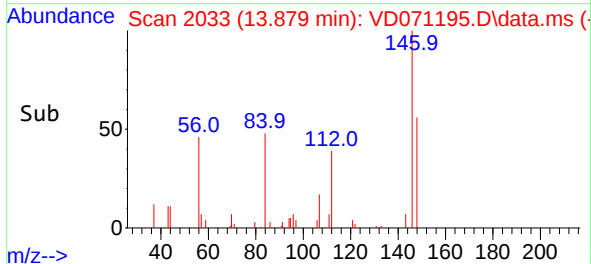
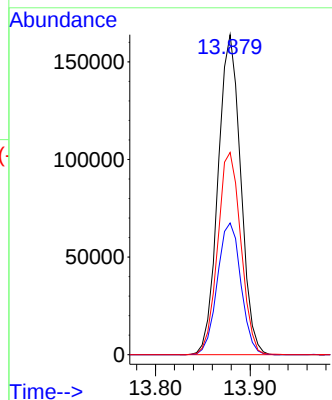
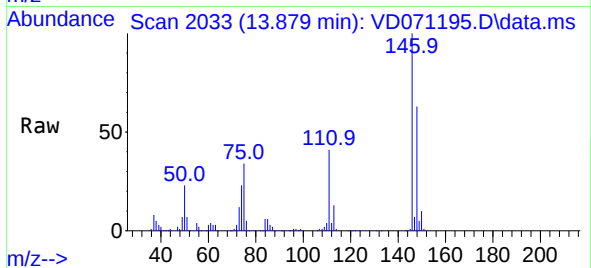
Tgt Ion:146 Resp: 272001

Ion Ratio Lower Upper

146 100

111 42.8 20.8 62.2

148 64.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.195 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071195.D

Acq: 08 Dec 2021 09:49

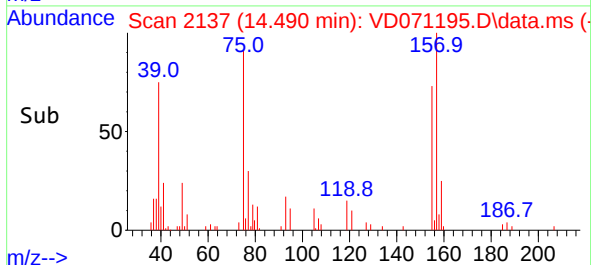
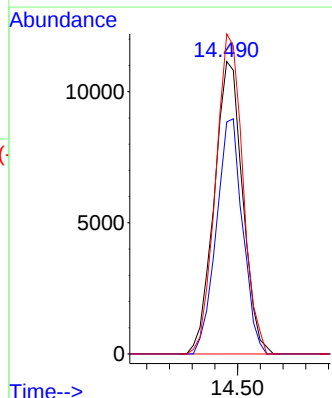
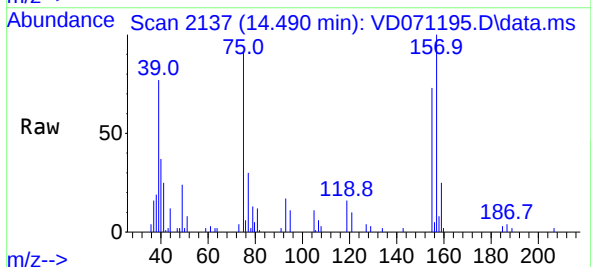
Tgt Ion: 75 Resp: 19357

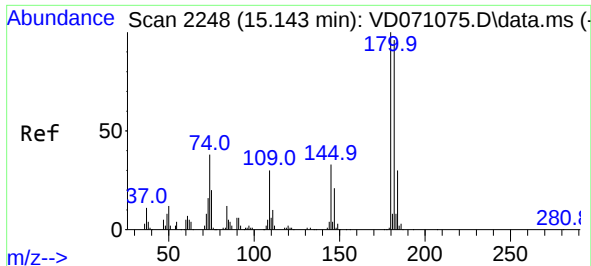
Ion Ratio Lower Upper

75 100

155 74.5 40.0 120.0

157 104.6 49.8 149.3

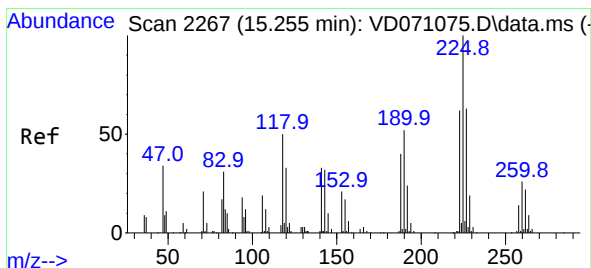
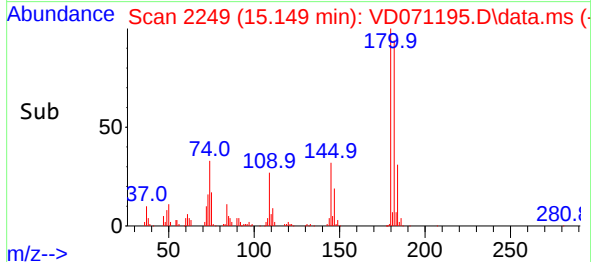
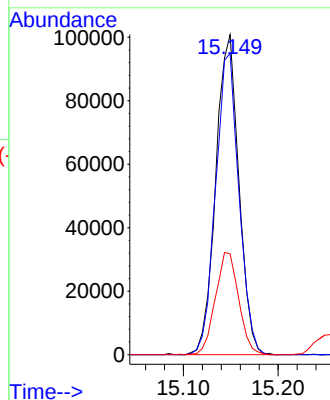
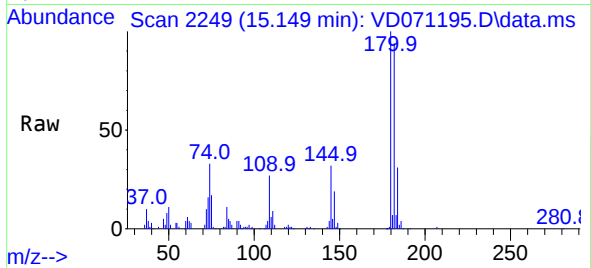




#93
1,2,4-Trichlorobenzene
Concen: 54.942 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

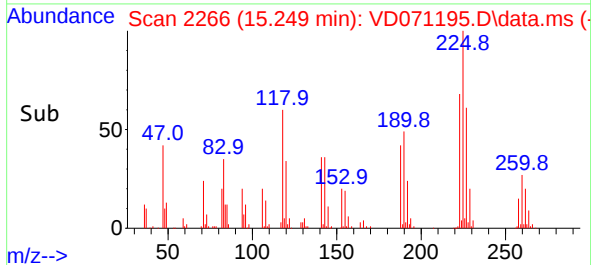
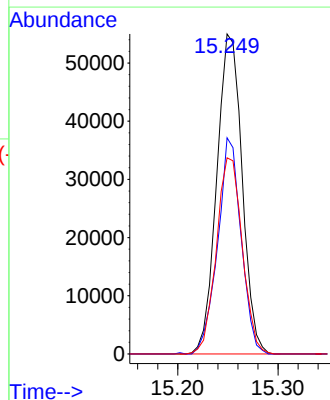
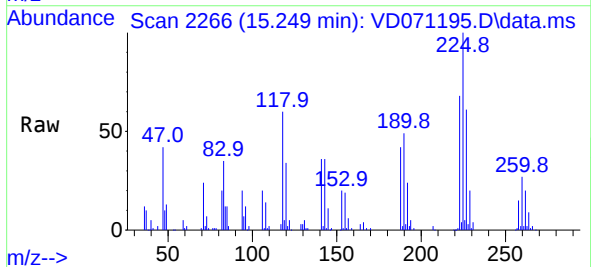
Instrument :
MSVOA_D
ClientSampleId :

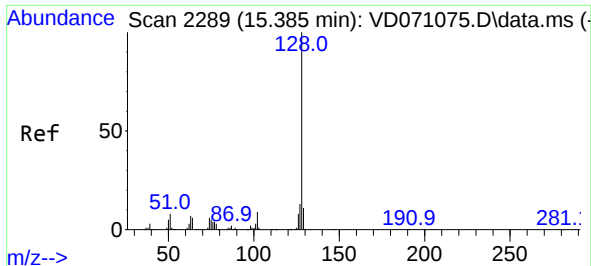
Tgt Ion:180 Resp: 170509
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 32.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 54.865 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:225 Resp: 96339
Ion Ratio Lower Upper
225 100
223 62.5 31.8 95.3
227 62.7 31.6 94.8

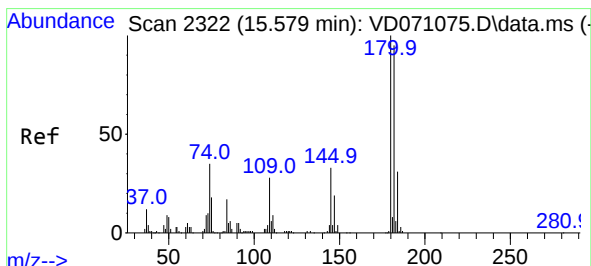
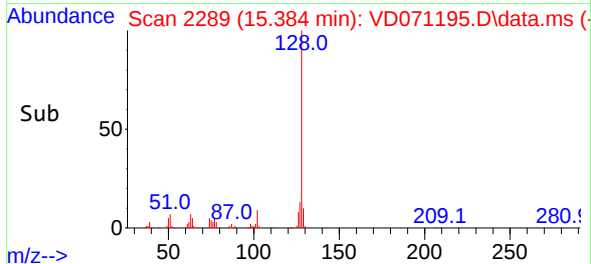
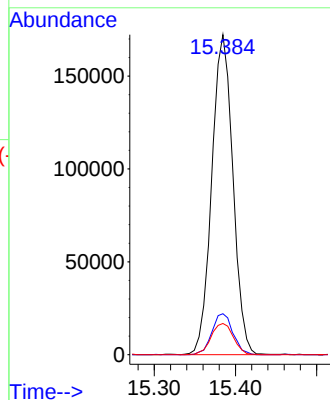
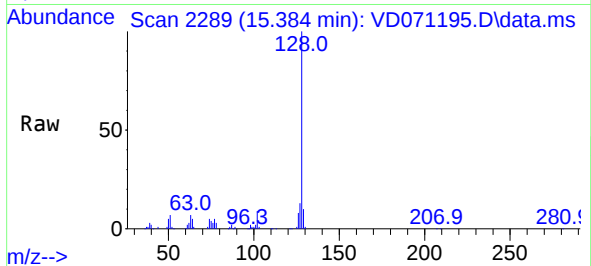




#95
Naphthalene
Concen: 56.994 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 311804
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.033 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071195.D
Acq: 08 Dec 2021 09:49

Tgt Ion:180 Resp: 145061
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 34.2 15.9 47.6

