

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071080.D
 Acq On : 30 Nov 2021 10:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 01 03:30:30 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	7.973	168	315630	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	530641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	479196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	222116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	183536	49.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.120%
35) Dibromofluoromethane	7.908	113	171813	50.846	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.700%
50) Toluene-d8	10.332	98	644270	50.102	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.626	95	229324	51.448	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	127412	47.337	ug/l	93
3) Chloromethane	2.209	50	187049	52.529	ug/l	100
4) Vinyl Chloride	2.356	62	207221	52.161	ug/l	100
5) Bromomethane	2.779	94	145892	50.943	ug/l	98
6) Chloroethane	2.926	64	145416	53.219	ug/l	93
7) Trichlorofluoromethane	3.279	101	285428	53.036	ug/l	91
8) Diethyl Ether	3.709	74	81489	55.853	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	168677	53.125	ug/l	97
10) Methyl Iodide	4.303	142	172809	47.108	ug/l	96
11) Tert butyl alcohol	5.209	59	68429	296.888	ug/l #	93
12) 1,1-Dichloroethene	4.073	96	155441	53.050	ug/l	81
13) Acrolein	3.920	56	68808	271.873	ug/l	94
14) Allyl chloride	4.714	41	296615	53.295	ug/l #	79
15) Acrylonitrile	5.414	53	197429	278.246	ug/l	96
16) Acetone	4.150	43	270748	272.192	ug/l	90
17) Carbon Disulfide	4.414	76	444377	51.799	ug/l	100
18) Methyl Acetate	4.714	43	144964	53.051	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	399905	55.690	ug/l	97
20) Methylene Chloride	4.961	84	183881	49.129	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	180716	54.790	ug/l	86
22) Diisopropyl ether	6.356	45	642907	57.655	ug/l	91
23) Vinyl Acetate	6.303	43	1549899	256.263	ug/l	96
24) 1,1-Dichloroethane	6.267	63	357745	55.778	ug/l	99
25) 2-Butanone	7.203	43	294098	257.916	ug/l	89
26) 2,2-Dichloropropane	7.203	77	320220	54.906	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	211181	56.594	ug/l	93
28) Bromochloromethane	7.544	49	148817	53.421	ug/l	90
29) Tetrahydrofuran	7.561	42	161457	274.546	ug/l	92
30) Chloroform	7.702	83	358935	55.763	ug/l	99
31) Cyclohexane	7.979	56	316903	50.304	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	321081	55.560	ug/l	95
36) 1,1-Dichloropropene	8.108	75	271081	54.659	ug/l	97
37) Ethyl Acetate	7.285	43	115449	53.889	ug/l #	90
38) Carbon Tetrachloride	8.097	117	275462	56.345	ug/l	98
39) Methylcyclohexane	9.349	83	319644	53.585	ug/l	97
40) Benzene	8.350	78	746962	55.448	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	73304	65.866	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	227119	55.232	ug/l	96
43) Isopropyl Acetate	8.450	43	240511	50.914	ug/l	91
44) Trichloroethene	9.108	130	198640	55.303	ug/l	95
45) 1,2-Dichloropropane	9.385	63	195160	55.087	ug/l	98
46) Dibromomethane	9.467	93	99990	54.400	ug/l	96
47) Bromodichloromethane	9.655	83	272890	56.140	ug/l #	98
48) Methyl methacrylate	9.449	41	115696	55.172	ug/l #	81
49) 1,4-Dioxane	9.455	88	19752	1113.241	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	605334	250.506	ug/l	91
52) Toluene	10.402	92	474493	55.512	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	257287	57.569	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	299617	56.439	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	136842	56.752	ug/l	96
56) Ethyl methacrylate	10.655	69	175325	50.447	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	241293	56.964	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	432297	263.466	ug/l	99
59) 2-Hexanone	10.979	43	458130	251.449	ug/l	89
60) Dibromochloromethane	11.132	129	173577	57.921	ug/l	100
61) 1,2-Dibromoethane	11.238	107	129295	55.832	ug/l	100
64) Tetrachloroethene	10.873	164	161333	53.032	ug/l	97
65) Chlorobenzene	11.667	112	496620	55.856	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	180111	55.481	ug/l	100
67) Ethyl Benzene	11.738	91	932529	55.714	ug/l	100
68) m/p-Xylenes	11.849	106	698758	110.579	ug/l	95
69) o-Xylene	12.173	106	335595	56.506	ug/l	96
70) Styrene	12.191	104	566601	56.605	ug/l	98
71) Bromoform	12.349	173	97856	58.185	ug/l #	99
73) Isopropylbenzene	12.473	105	894559	55.621	ug/l	100
74) N-amyl acetate	12.279	43	222172	50.404	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	147040	55.517	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	197493	93.323	ug/l #	1
77) Bromobenzene	12.755	156	195137	56.016	ug/l	98
78) n-propylbenzene	12.814	91	1115187	55.679	ug/l	100
79) 2-Chlorotoluene	12.902	91	613869	54.609	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	745046	56.178	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	44930	49.697	ug/l #	80
82) 4-Chlorotoluene	12.996	91	638624	54.722	ug/l	100
83) tert-Butylbenzene	13.214	119	636591	55.892	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	725126	56.002	ug/l	99
85) sec-Butylbenzene	13.390	105	965671	55.511	ug/l	100
86) p-Isopropyltoluene	13.508	119	808227	56.805	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	392215	56.560	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	377575	54.957	ug/l	99
89) n-Butylbenzene	13.832	91	788681	56.783	ug/l	98
90) Hexachloroethane	14.102	117	152527	56.550	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	333265	56.512	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	23670	54.878	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	217499	59.127	ug/l	97
94) Hexachlorobutadiene	15.255	225	114872	55.192	ug/l	99
95) Naphthalene	15.384	128	375844	57.960	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	181964	58.241	ug/l	99

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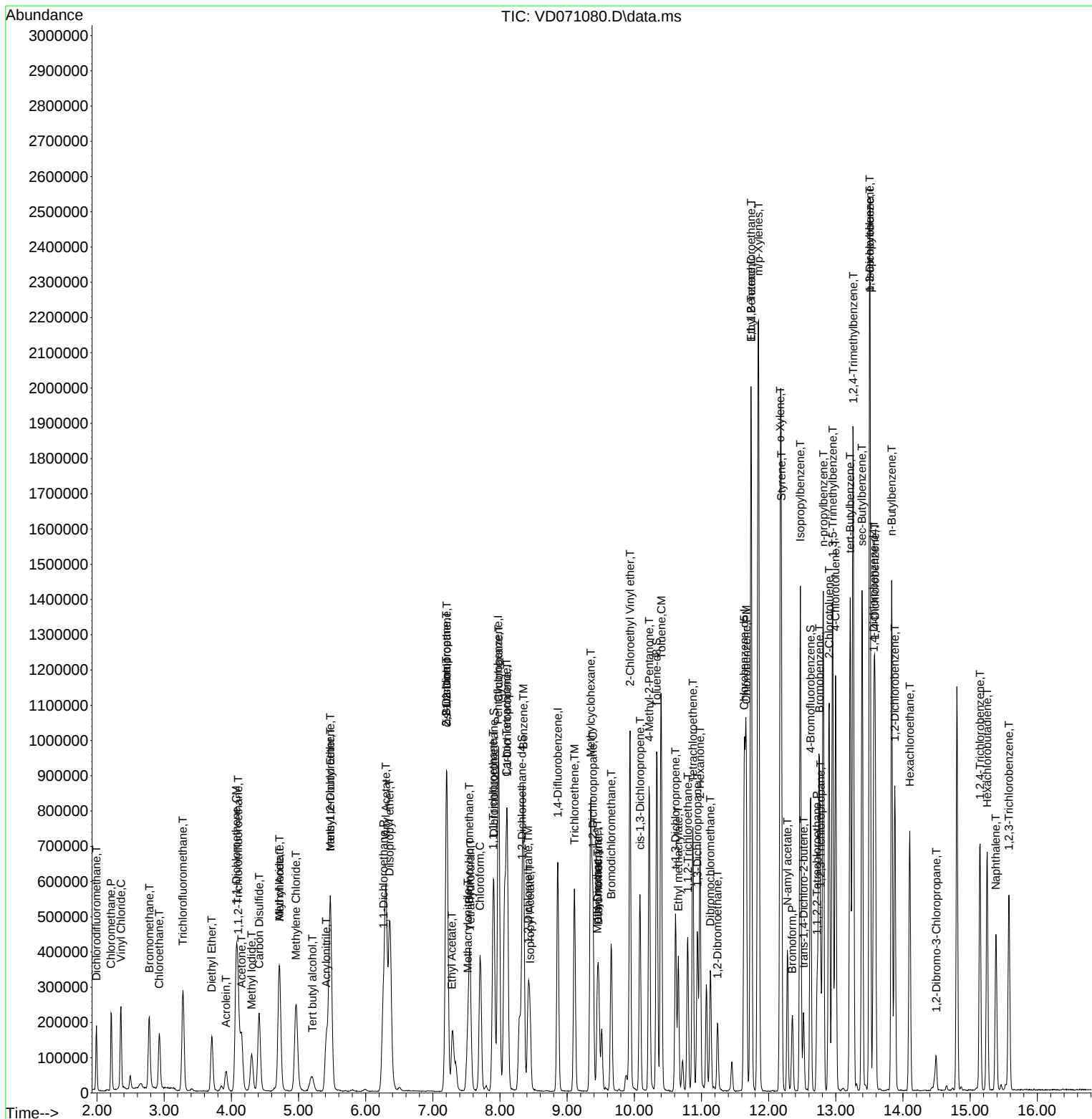
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

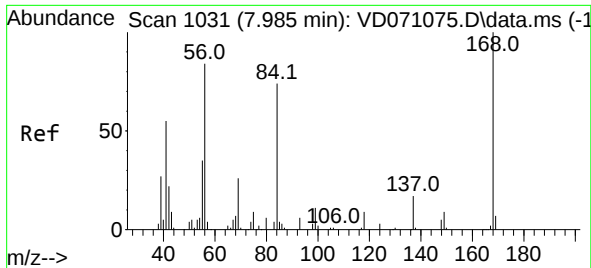
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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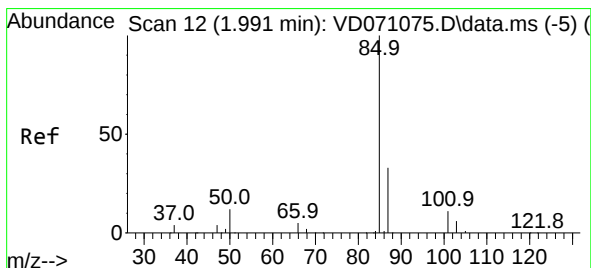
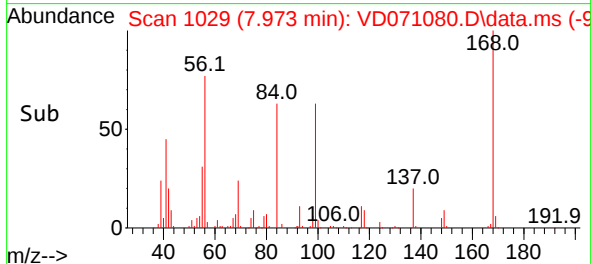
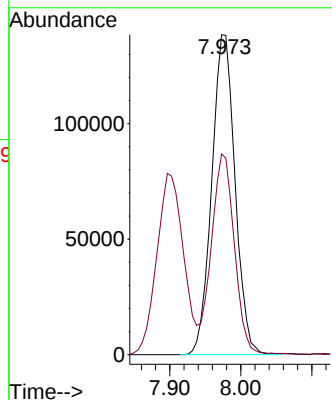
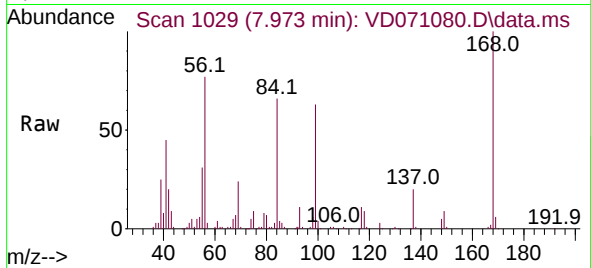




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VD071080.D
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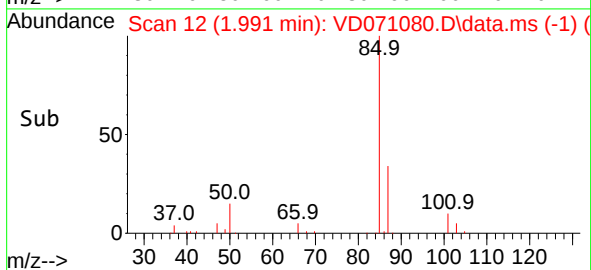
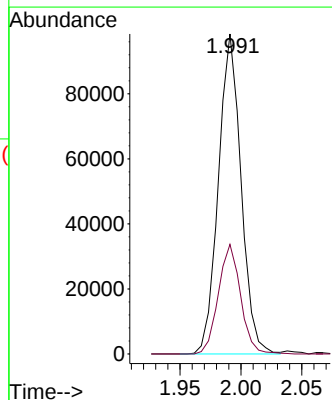
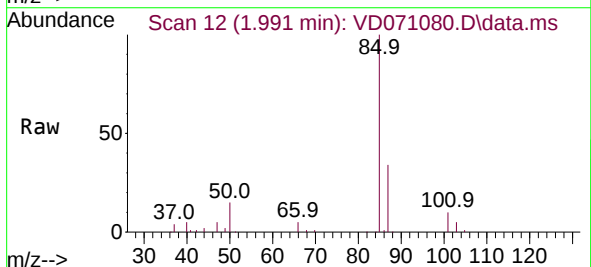
Instrument :
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ClientSampleId :
VSTDCCC050

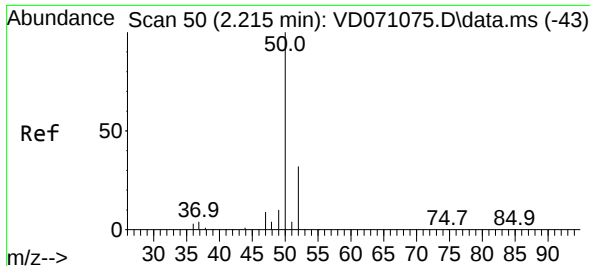
Tgt Ion:168 Resp: 315630
Ion Ratio Lower Upper
168 100
99 62.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 47.337 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 85 Resp: 127412
Ion Ratio Lower Upper
85 100
87 34.3 15.2 45.6

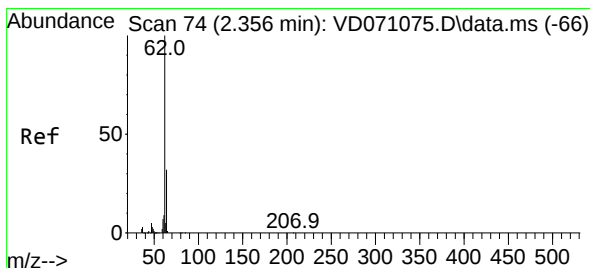
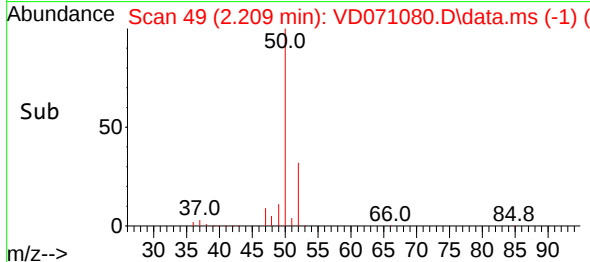
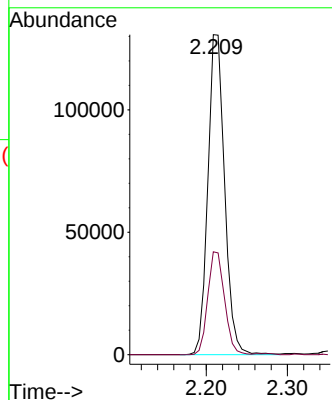
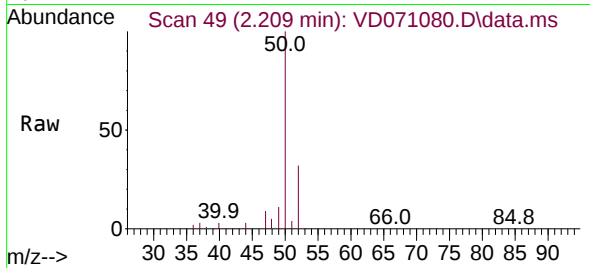




#3
Chloromethane
Concen: 52.529 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

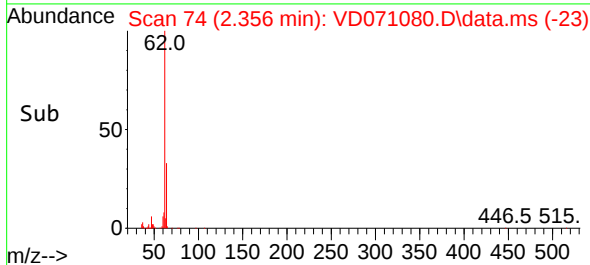
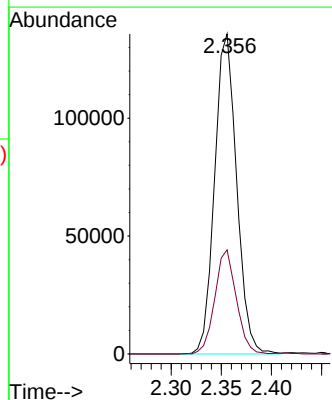
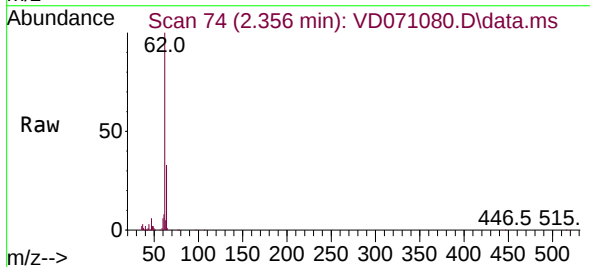
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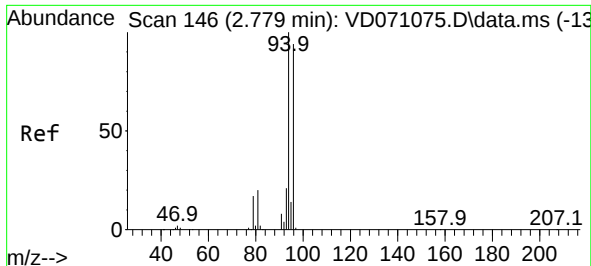
Tgt Ion: 50 Resp: 187049
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8



#4
Vinyl Chloride
Concen: 52.161 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 62 Resp: 207221
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0

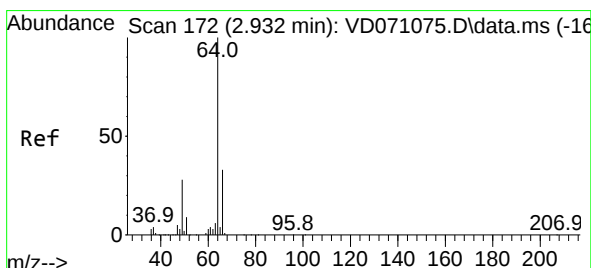
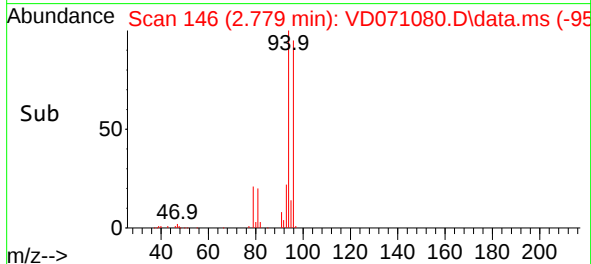
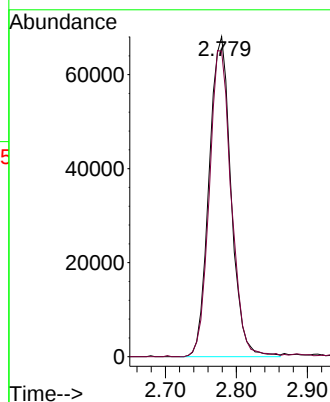
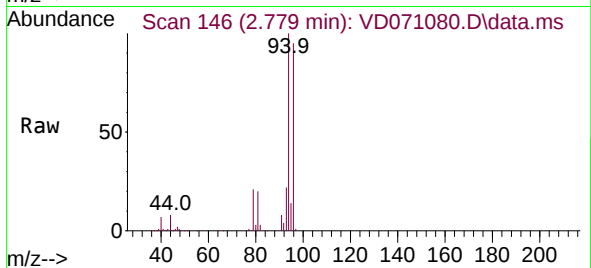




#5
Bromomethane
Concen: 50.943 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

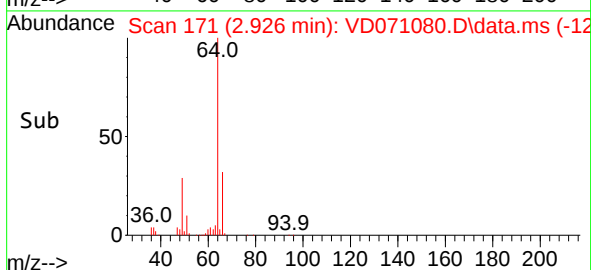
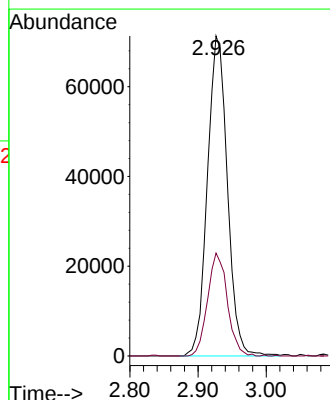
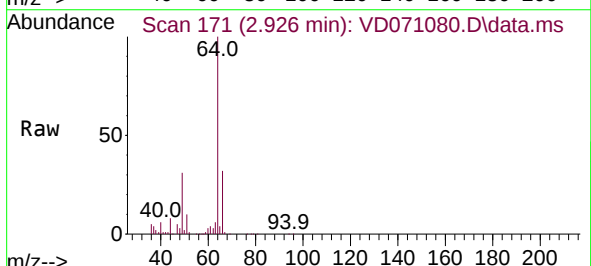
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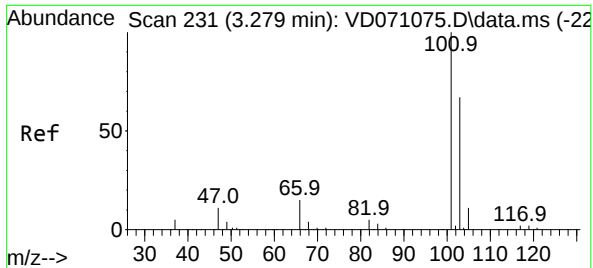
Tgt Ion: 94 Resp: 145892
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2



#6
Chloroethane
Concen: 53.219 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071080.D
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Tgt Ion: 64 Resp: 145416
Ion Ratio Lower Upper
64 100
66 32.2 29.0 43.4

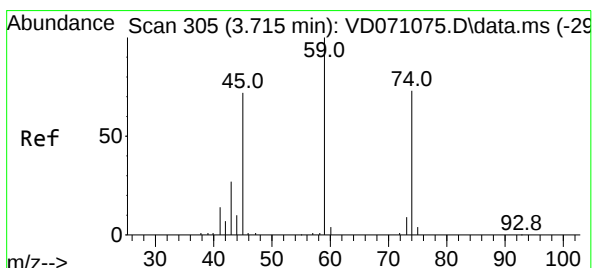
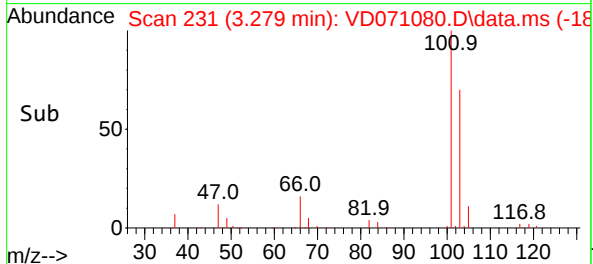
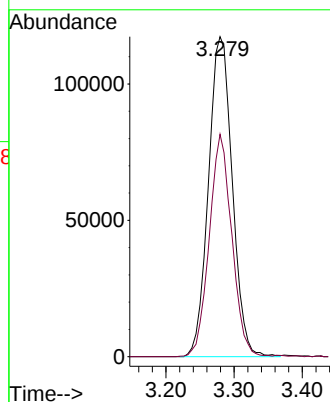
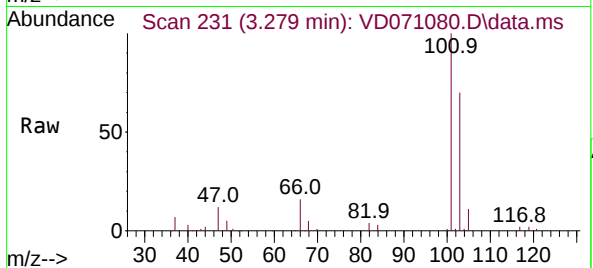




#7
 Trichlorofluoromethane
 Concen: 53.036 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071080.D
 Acq: 30 Nov 2021 10:18

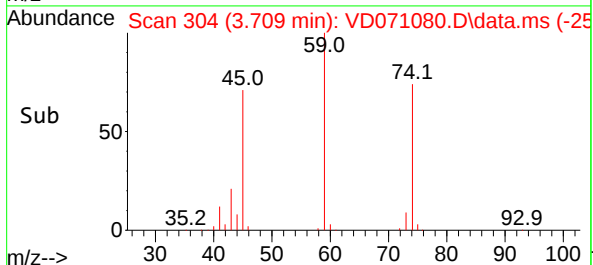
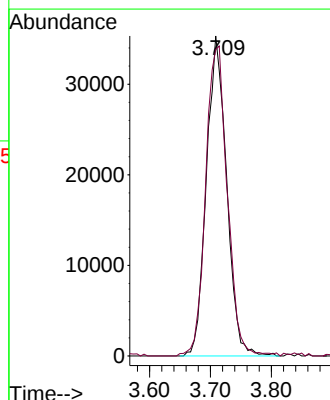
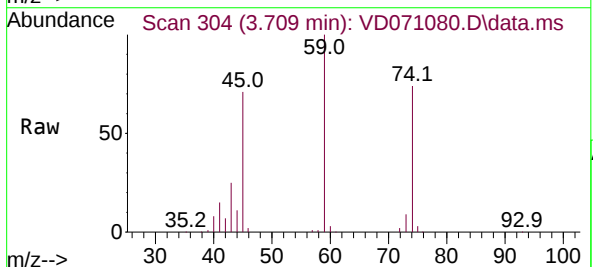
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 285428
 Ion Ratio Lower Upper
 101 100
 103 69.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 55.853 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071080.D
 Acq: 30 Nov 2021 10:18

Tgt Ion: 74 Resp: 81489
 Ion Ratio Lower Upper
 74 100
 45 104.1 49.6 149.0

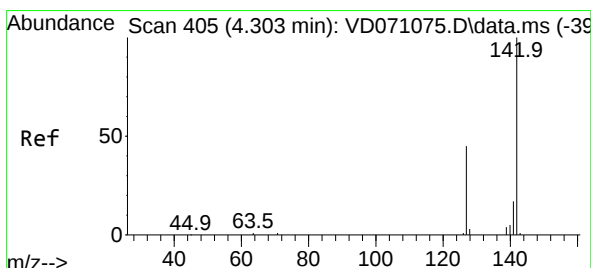
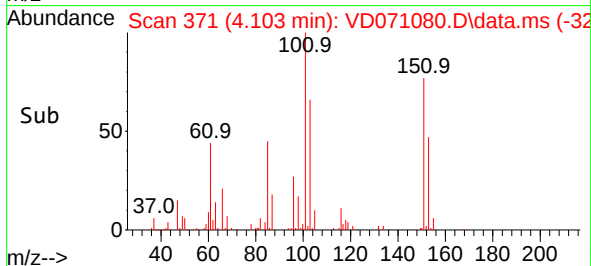
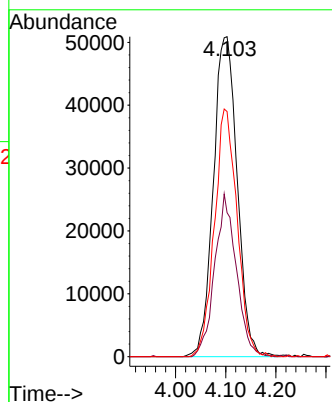
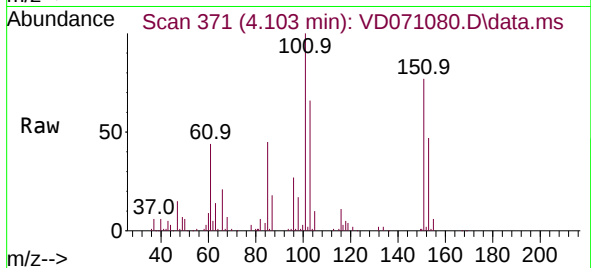




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.125 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

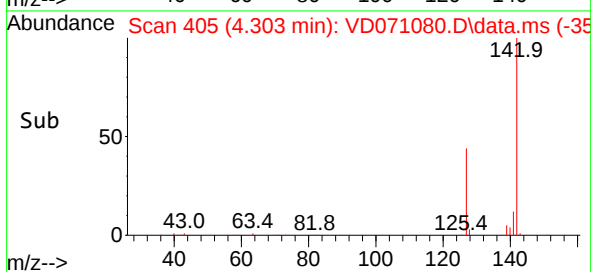
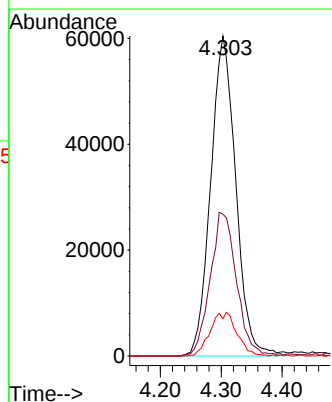
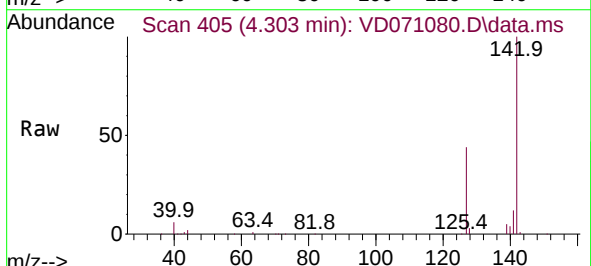
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

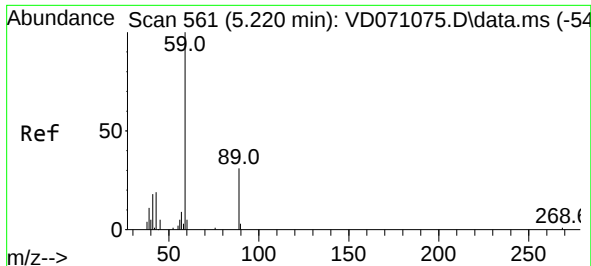
Tgt Ion:101 Resp: 168677
Ion Ratio Lower Upper
101 100
85 45.9 34.8 52.2
151 73.5 60.4 90.6



#10
Methyl Iodide
Concen: 47.108 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:142 Resp: 172809
Ion Ratio Lower Upper
142 100
127 47.2 35.0 52.4
141 14.5 12.0 18.0

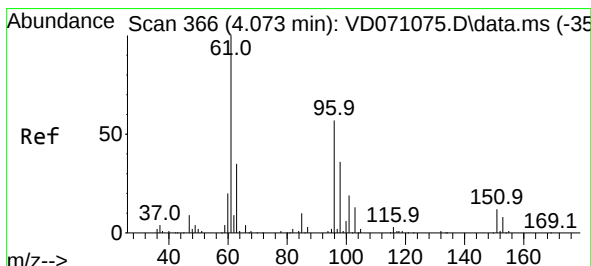
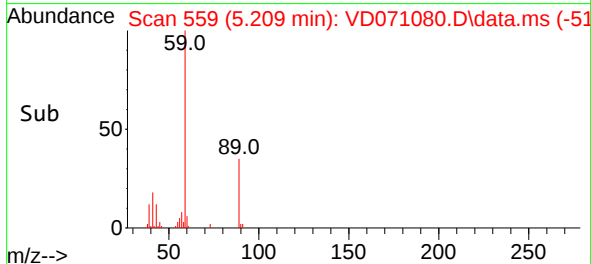
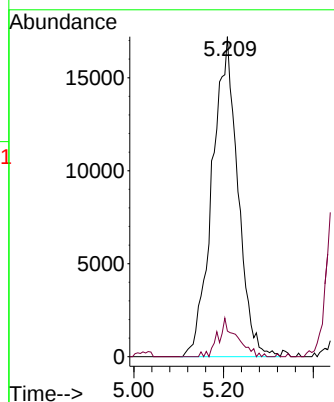
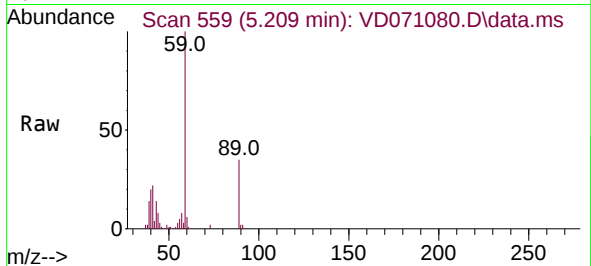




#11
Tert butyl alcohol
Concen: 296.888 ug/l
RT: 5.209 min Scan# 511
Delta R.T. -0.011 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

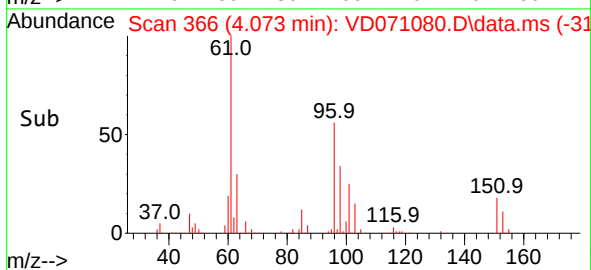
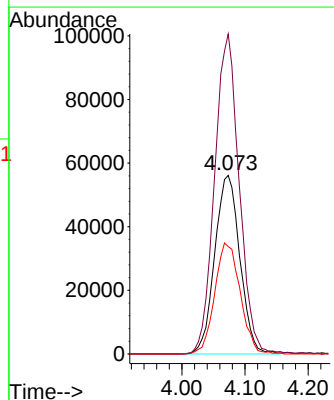
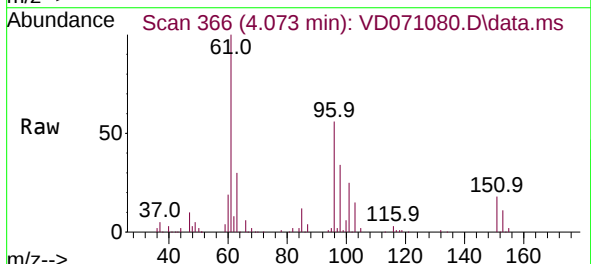
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 68429
Ion Ratio Lower Upper
59 100
57 8.6 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 53.050 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 96 Resp: 155441
Ion Ratio Lower Upper
96 100
61 179.2 120.3 180.5
98 60.1 54.4 81.6

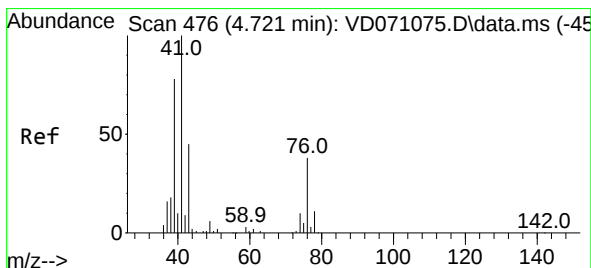
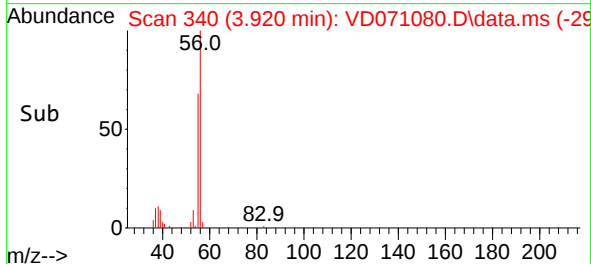
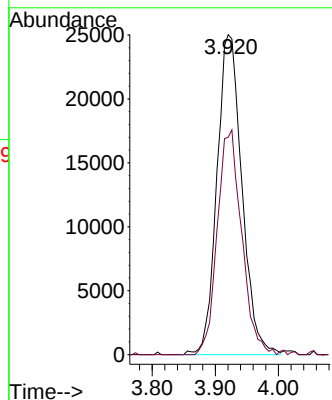
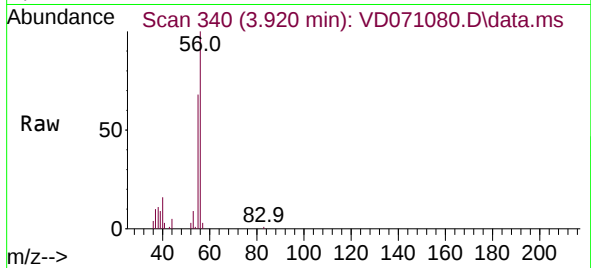




#13
Acrolein
Concen: 271.873 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

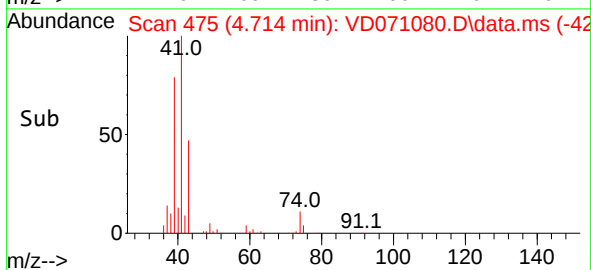
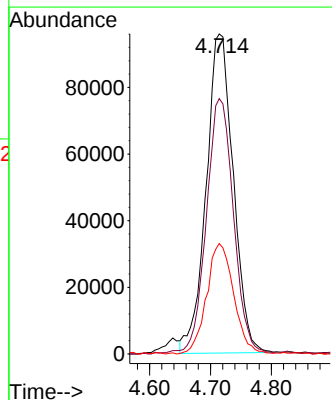
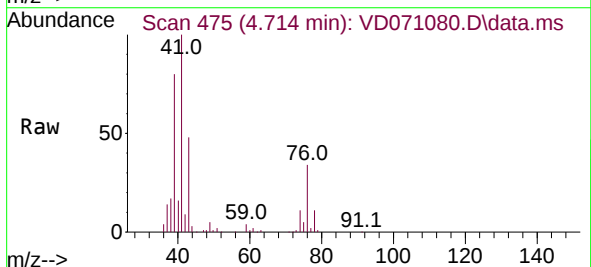
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

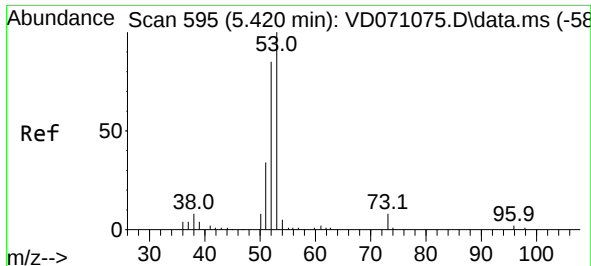
Tgt Ion: 56 Resp: 68808
Ion Ratio Lower Upper
56 100
55 68.5 58.6 87.8



#14
Allyl chloride
Concen: 53.295 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 41 Resp: 296615
Ion Ratio Lower Upper
41 100
39 80.5 45.6 68.4#
76 34.5 30.2 45.4

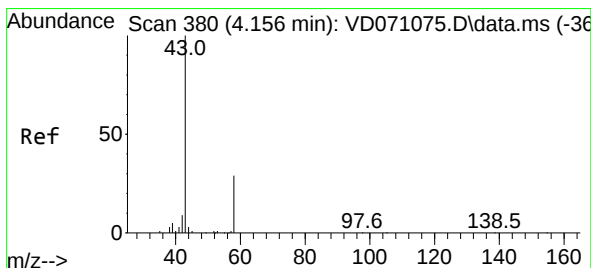
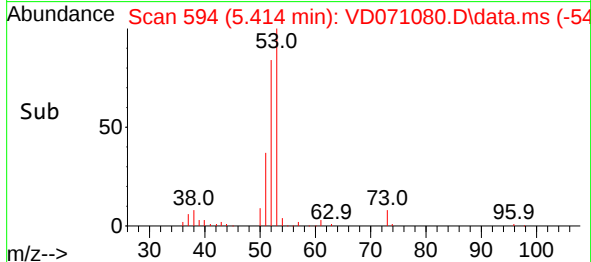
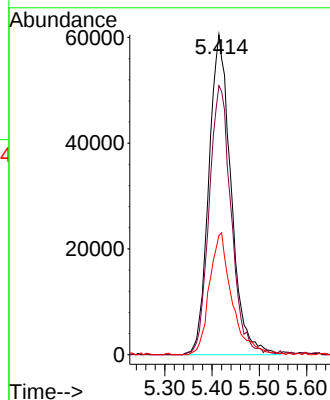
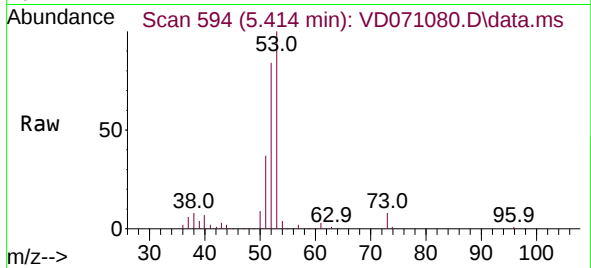




#15
Acrylonitrile
Concen: 278.246 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

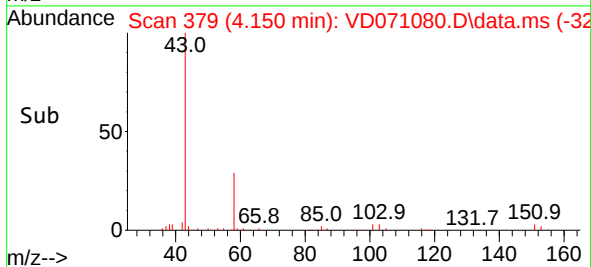
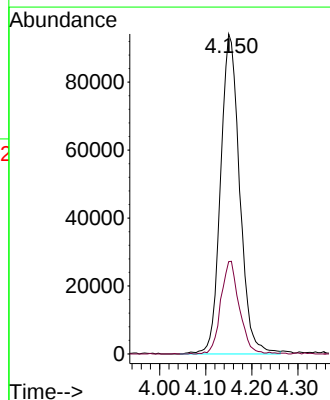
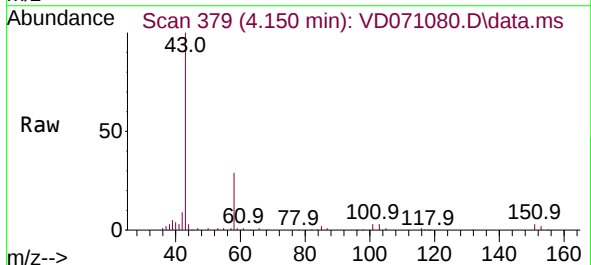
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

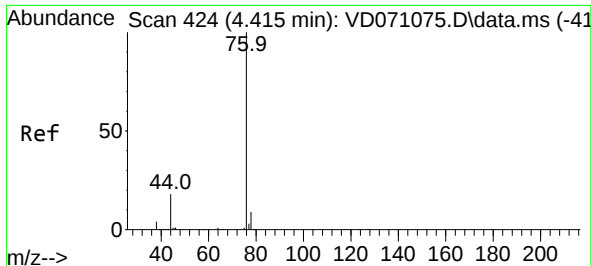
Tgt Ion: 53 Resp: 197429
Ion Ratio Lower Upper
53 100
52 83.5 63.8 95.8
51 38.4 28.5 42.7



#16
Acetone
Concen: 272.192 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 43 Resp: 270748
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8

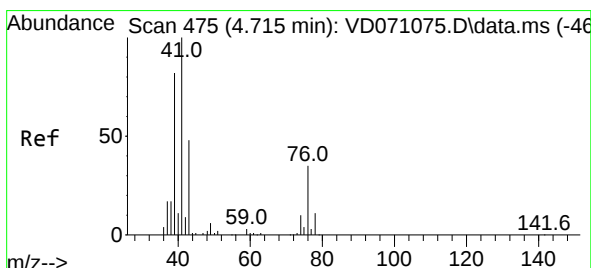
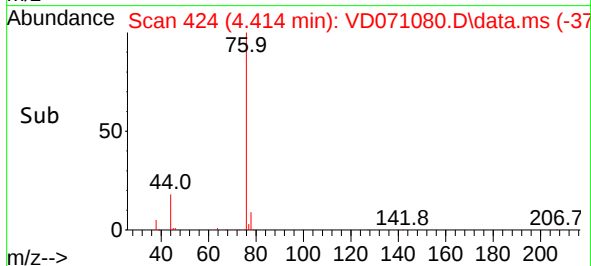
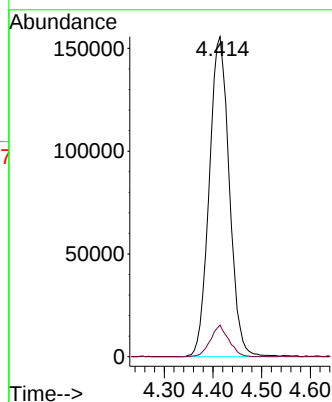
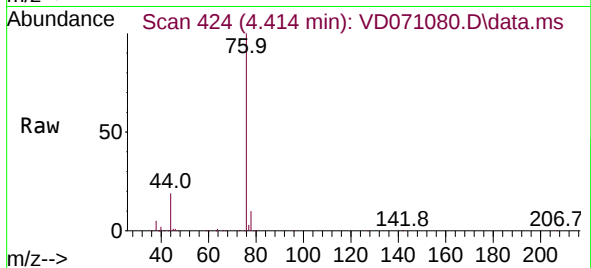




#17
Carbon Disulfide
Concen: 51.799 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

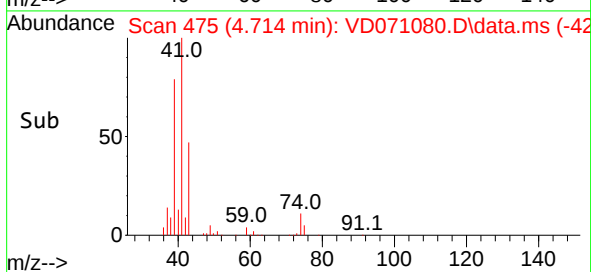
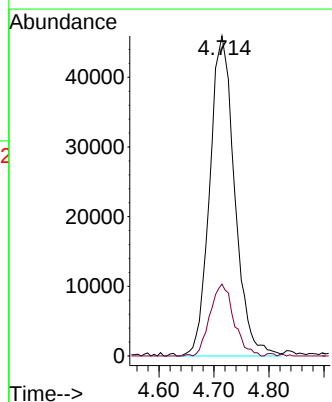
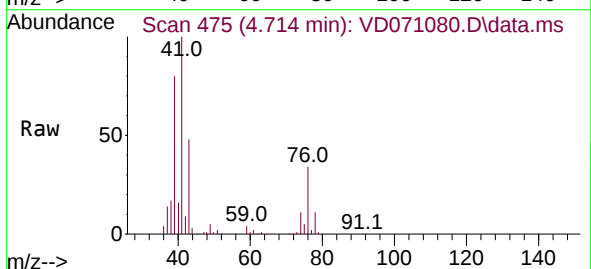
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

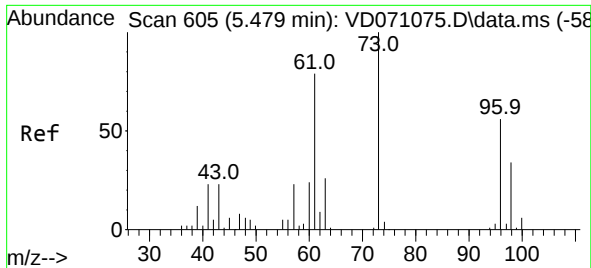
Tgt Ion: 76 Resp: 444377
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 53.051 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 43 Resp: 144964
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9

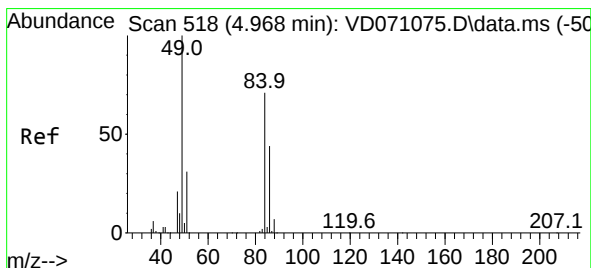
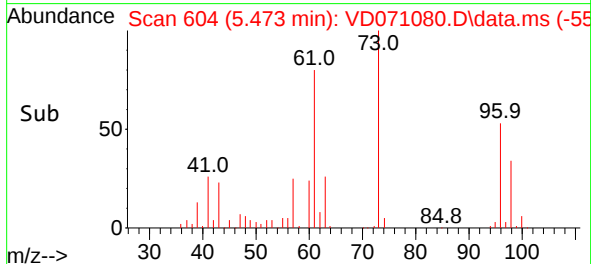
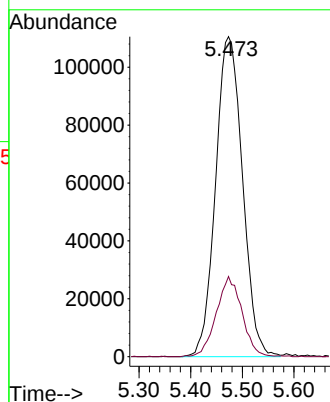
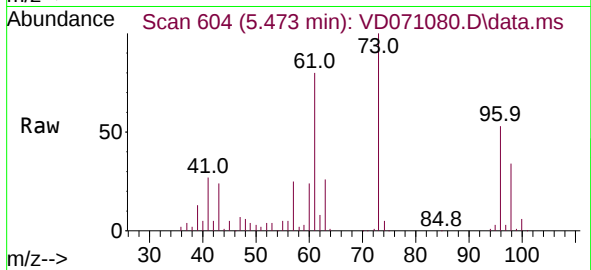




#19
Methyl tert-butyl Ether
Concen: 55.690 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

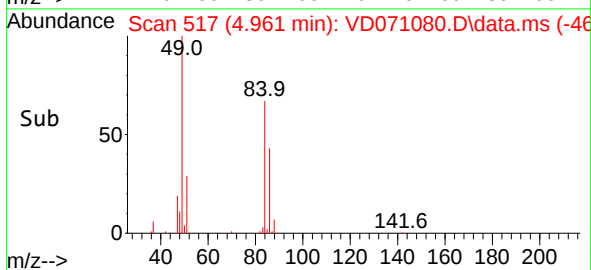
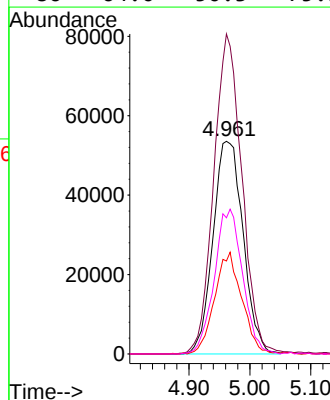
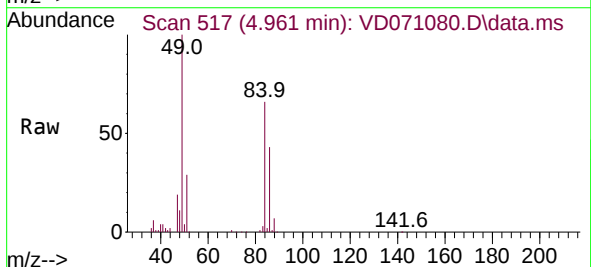
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

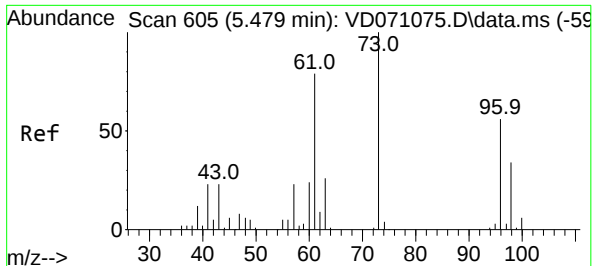
Tgt Ion: 73 Resp: 399905
Ion Ratio Lower Upper
73 100
57 25.0 18.9 28.3



#20
Methylene Chloride
Concen: 49.129 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 84 Resp: 183881
Ion Ratio Lower Upper
84 100
49 150.1 95.8 143.6#
51 43.7 30.9 46.3
86 64.0 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 54.790 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

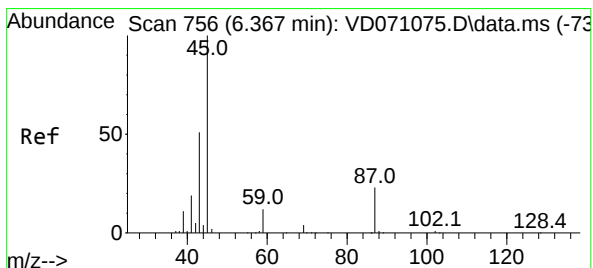
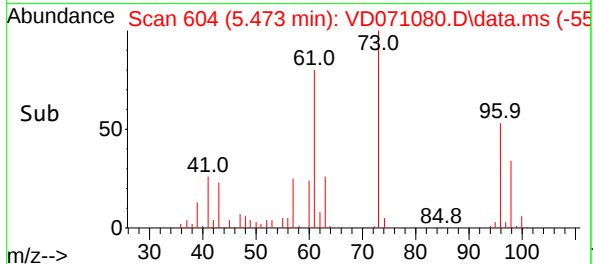
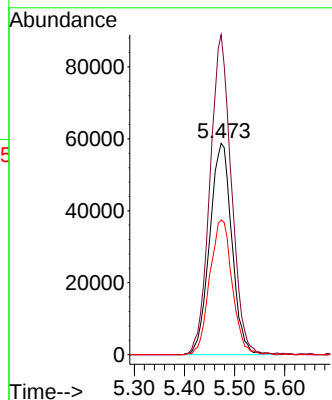
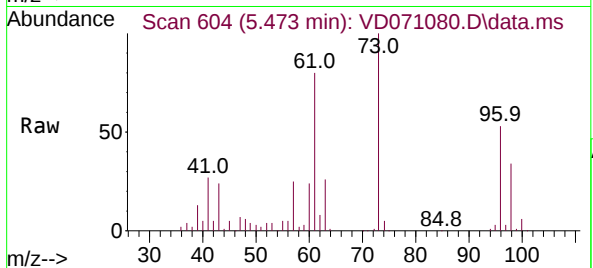
Tgt Ion: 96 Resp: 180716

Ion Ratio Lower Upper

96 100

61 151.4 102.1 153.1

98 63.8 50.1 75.1



#22

Diisopropyl ether

Concen: 57.655 ug/l

RT: 6.356 min Scan# 754

Delta R.T. -0.011 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Tgt Ion: 45 Resp: 642907

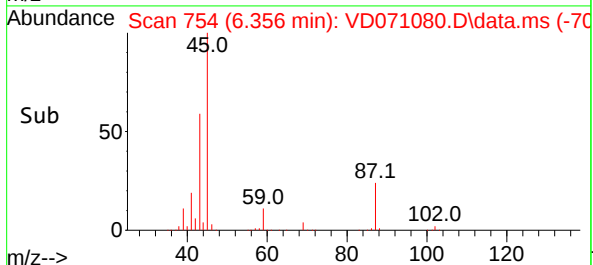
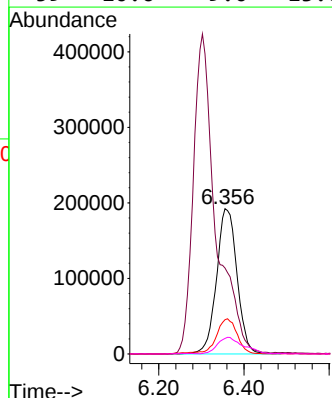
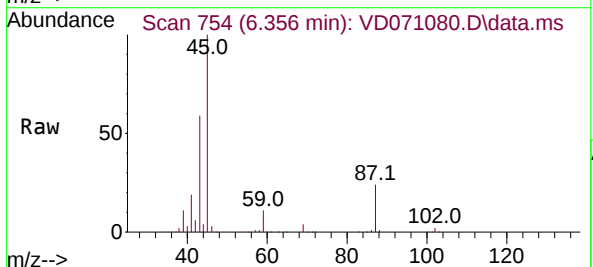
Ion Ratio Lower Upper

45 100

43 58.3 39.6 59.4

87 23.5 21.2 31.8

59 10.6 9.0 13.6

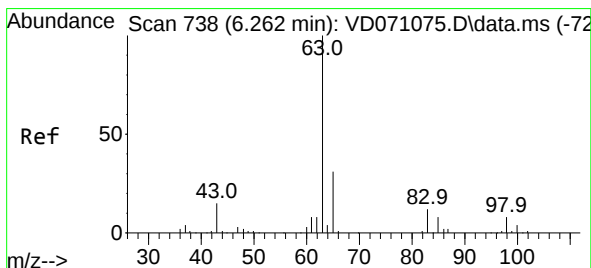
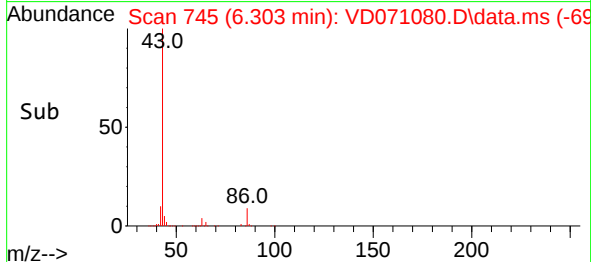
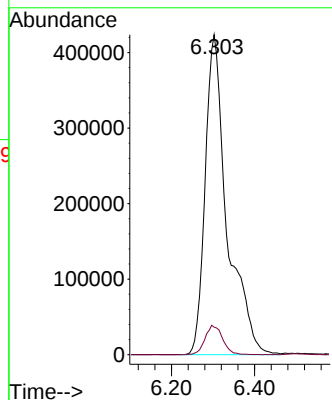
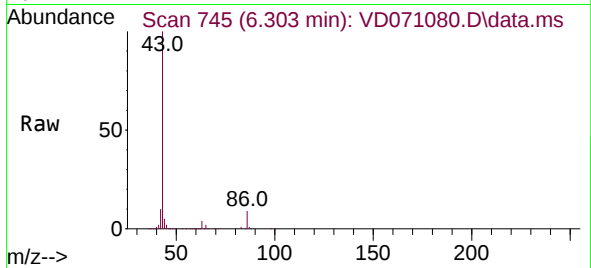




#23
 Vinyl Acetate
 Concen: 256.263 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071080.D
 Acq: 30 Nov 2021 10:18

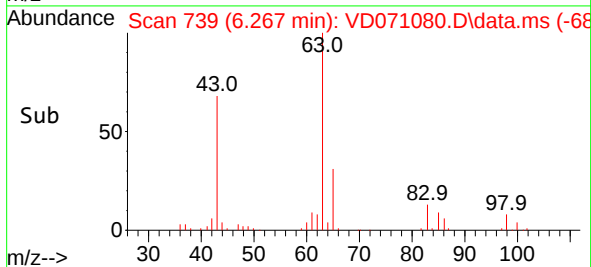
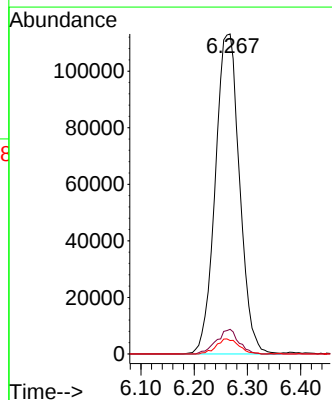
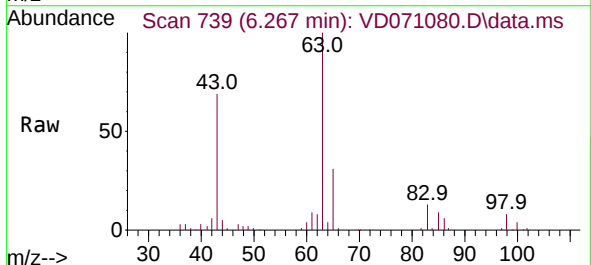
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

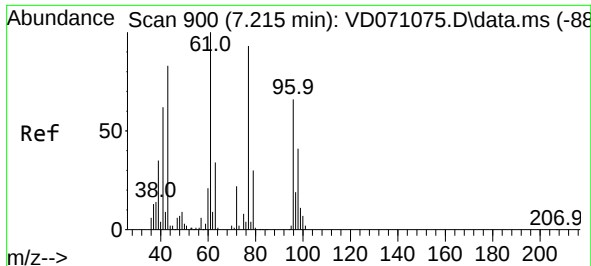
Tgt Ion: 43 Resp: 1549899
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 55.778 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071080.D
 Acq: 30 Nov 2021 10:18

Tgt Ion: 63 Resp: 357745
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.2 2.1 6.3

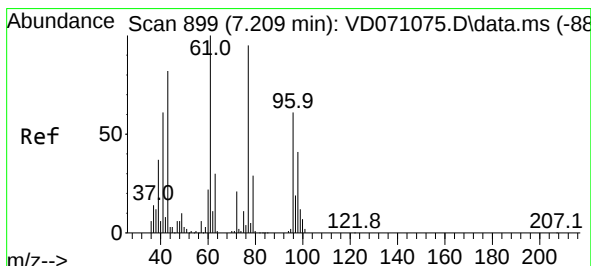
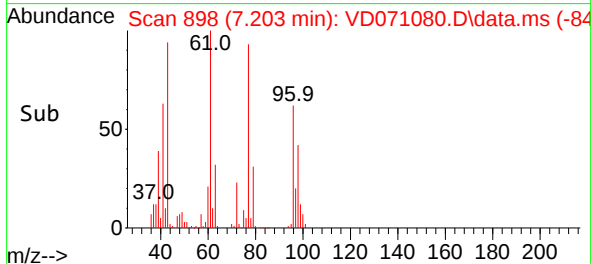
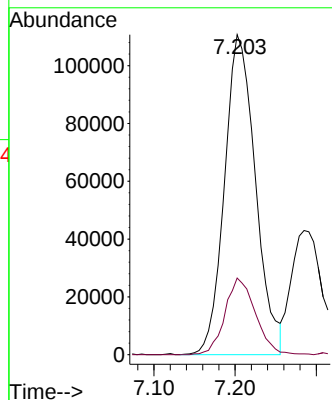
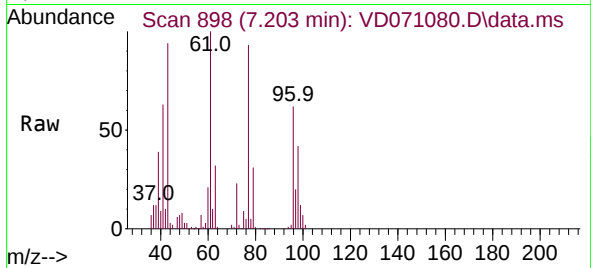




#25
2-Butanone
Concen: 257.916 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

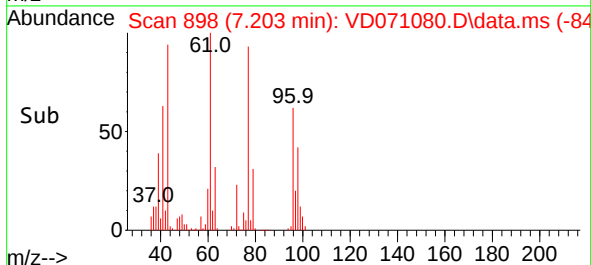
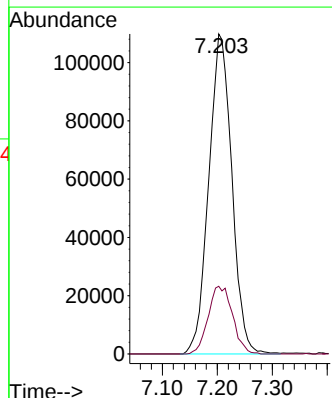
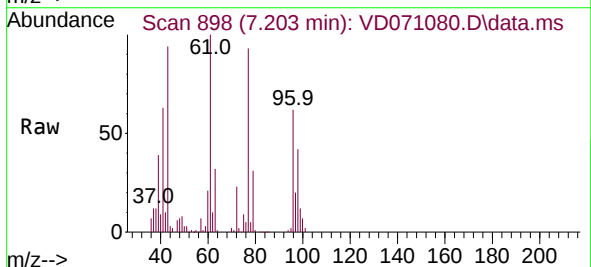
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

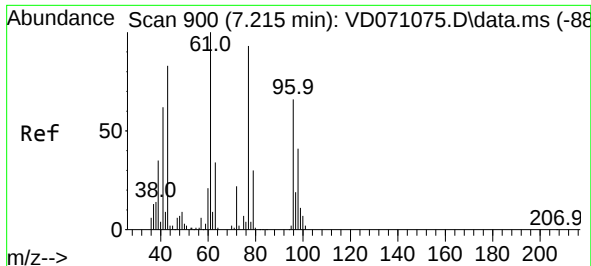
Tgt Ion: 43 Resp: 294098
Ion Ratio Lower Upper
43 100
72 24.0 23.8 35.6



#26
2,2-Dichloropropane
Concen: 54.906 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 77 Resp: 320220
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 56.594 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

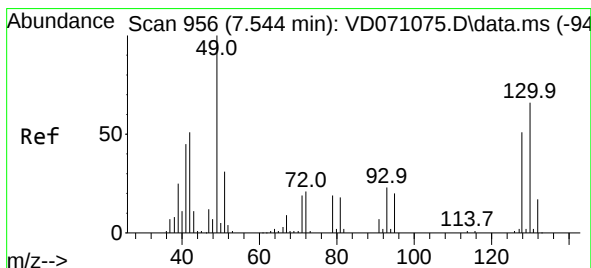
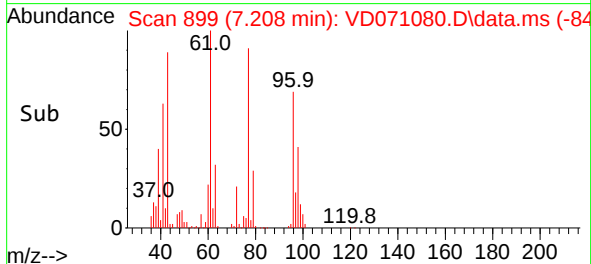
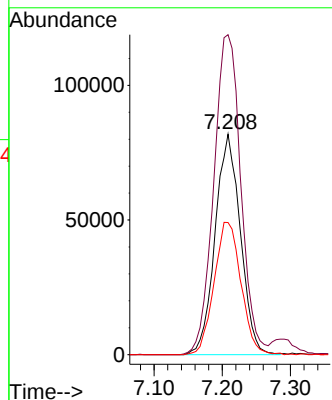
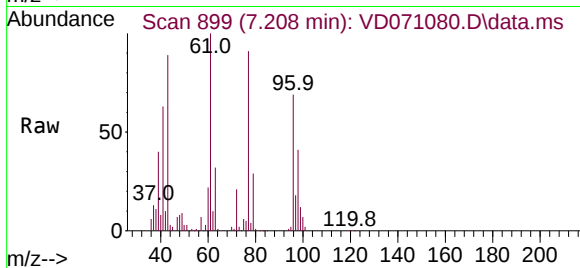
Tgt Ion: 96 Resp: 211181

Ion Ratio Lower Upper

96 100

61 155.7 0.0 288.6

98 64.0 0.0 129.2



#28

Bromochloromethane

Concen: 53.421 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

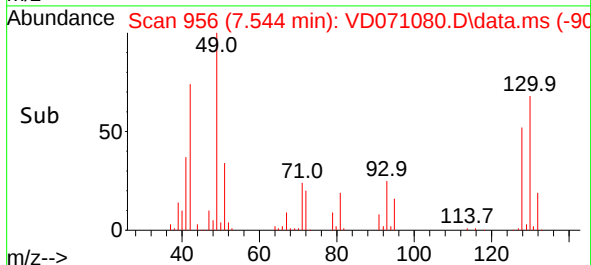
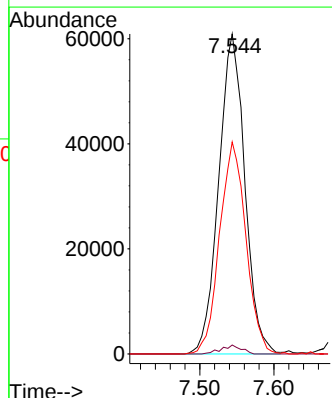
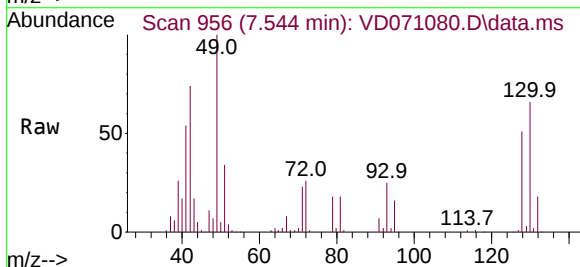
Tgt Ion: 49 Resp: 148817

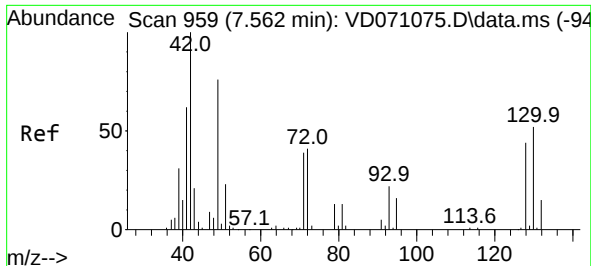
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 66.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 274.546 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

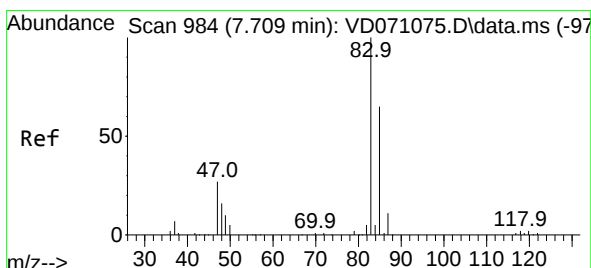
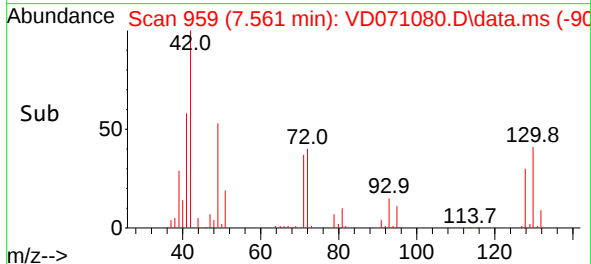
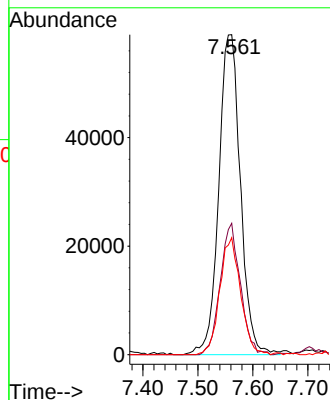
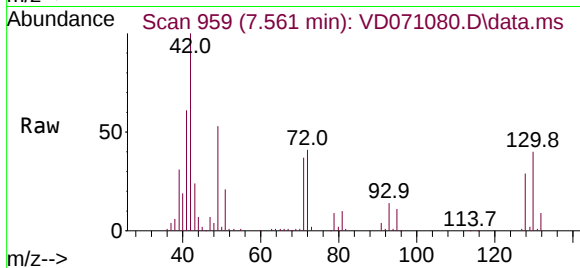
Tgt Ion: 42 Resp: 161457

Ion Ratio Lower Upper

42 100

72 38.2 33.7 50.5

71 35.1 32.7 49.1



#30

Chloroform

Concen: 55.763 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD071080.D

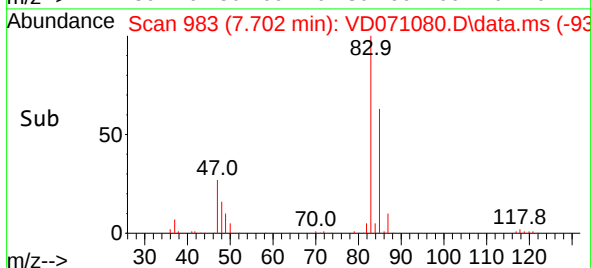
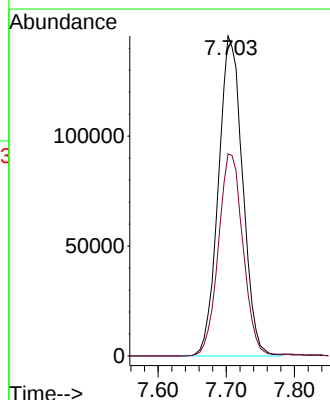
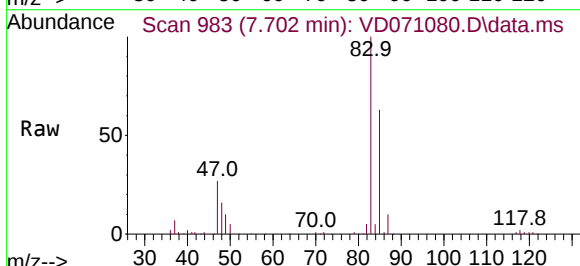
Acq: 30 Nov 2021 10:18

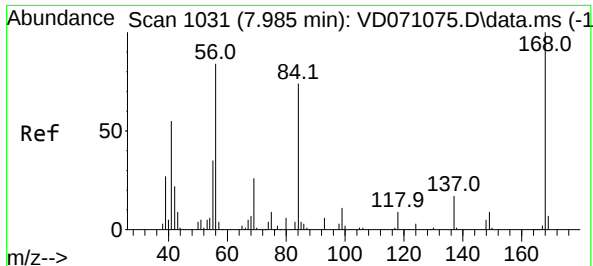
Tgt Ion: 83 Resp: 358935

Ion Ratio Lower Upper

83 100

85 63.2 51.0 76.6





#31

Cyclohexane

Concen: 50.304 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

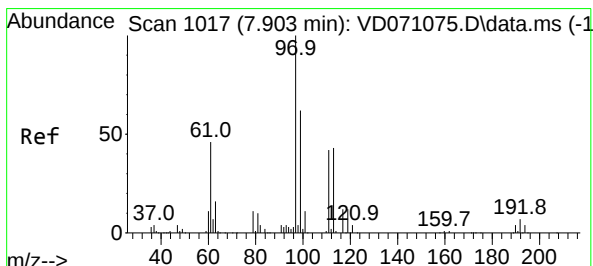
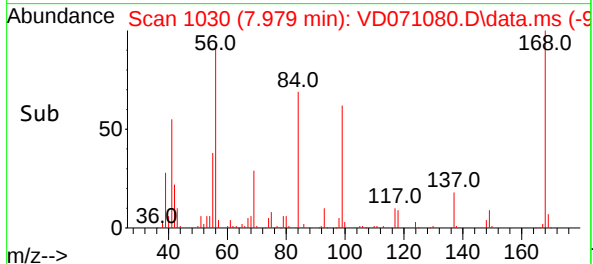
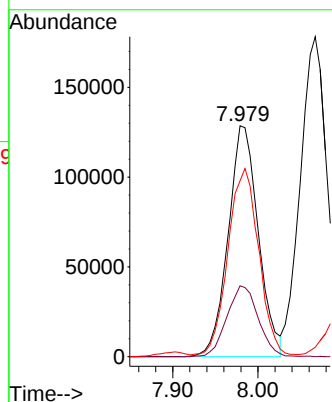
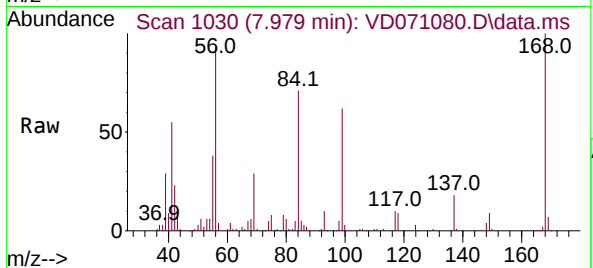
Tgt Ion: 56 Resp: 316903

Ion Ratio Lower Upper

56 100

69 30.7 25.9 38.9

84 74.3 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 55.560 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

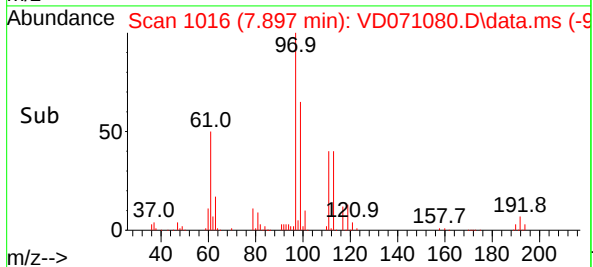
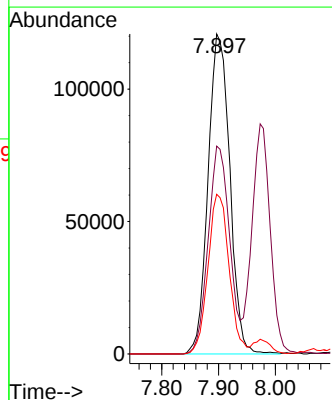
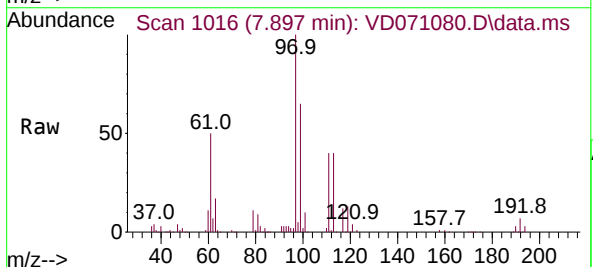
Tgt Ion: 97 Resp: 321081

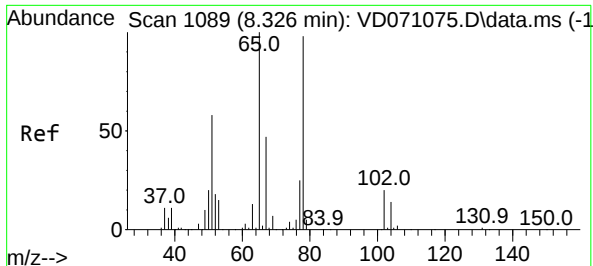
Ion Ratio Lower Upper

97 100

99 63.7 50.3 75.5

61 48.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.557 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

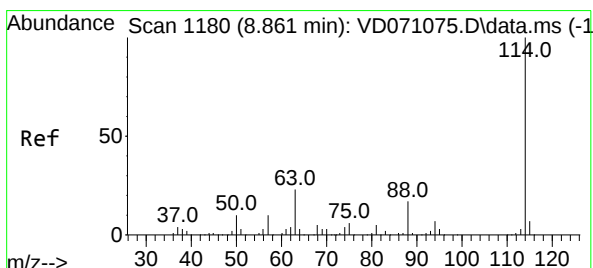
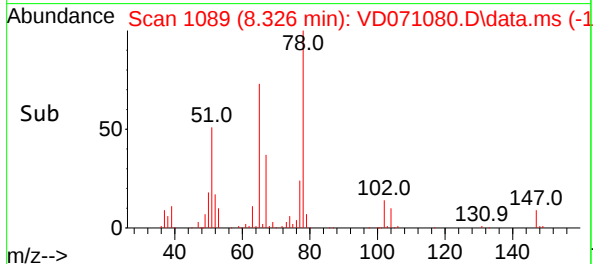
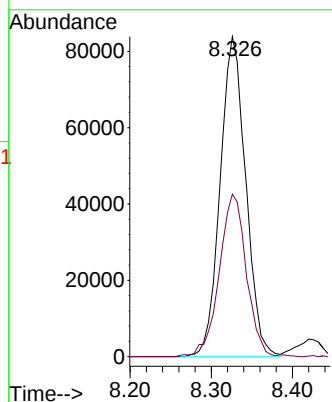
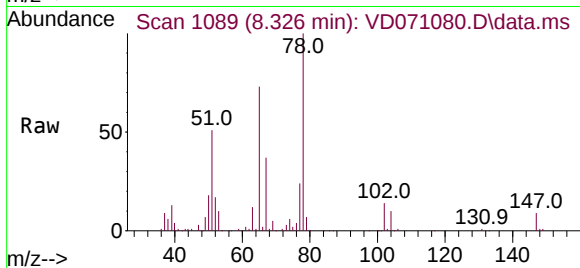
VSTDCCC050

Tgt Ion: 65 Resp: 183536

Ion Ratio Lower Upper

65 100

67 53.8 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: VD071080.D

Acq: 30 Nov 2021 10:18

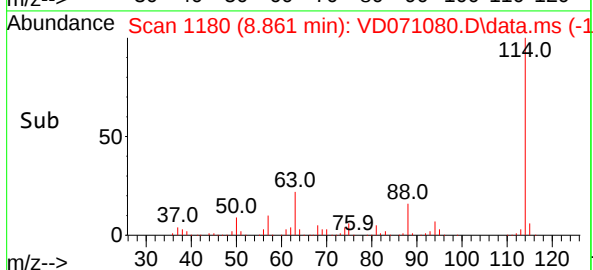
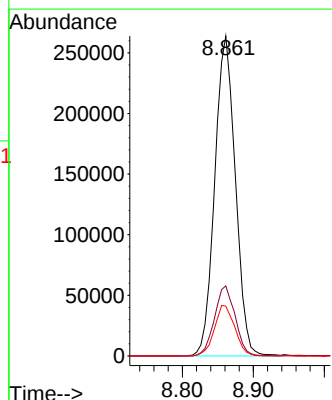
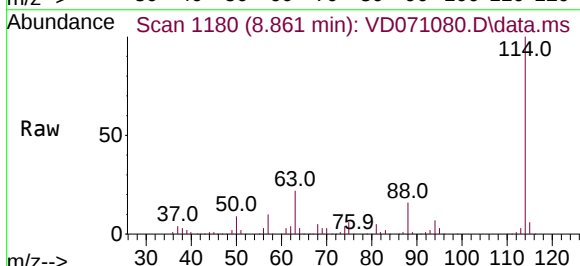
Tgt Ion: 114 Resp: 530641

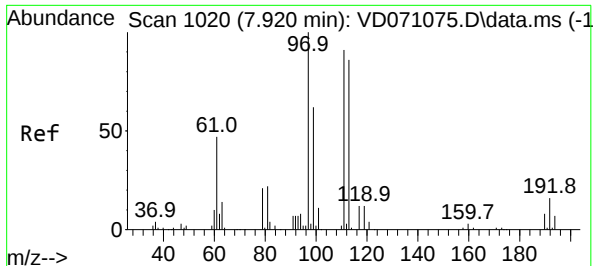
Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.846 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

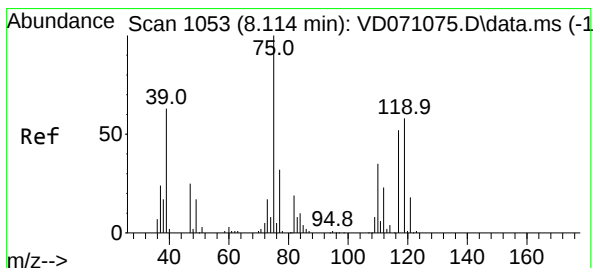
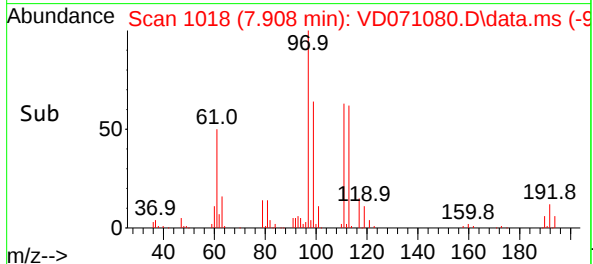
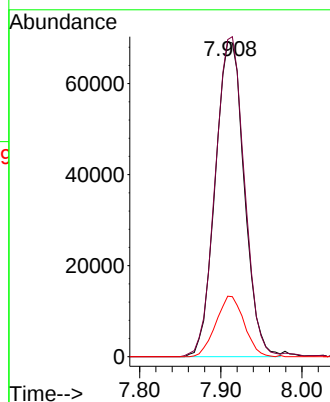
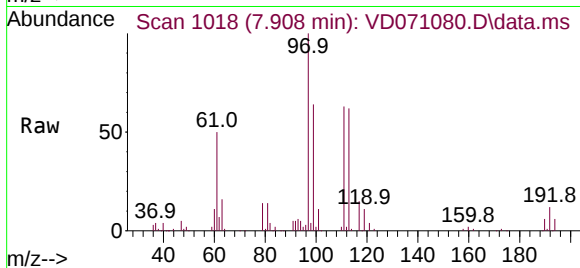
Tgt Ion:113 Resp: 171813

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

192 18.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 54.659 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

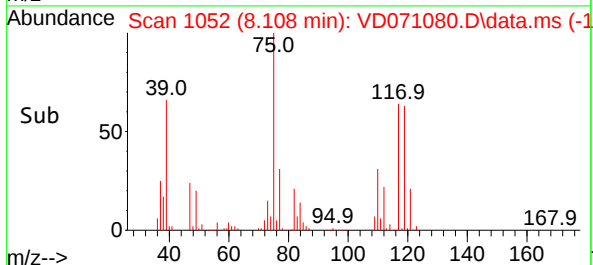
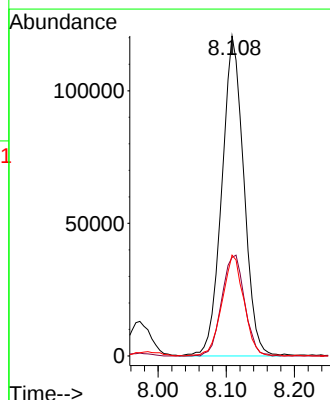
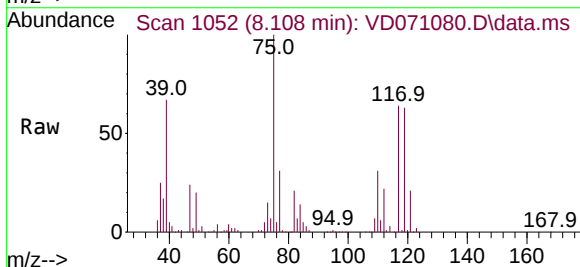
Tgt Ion: 75 Resp: 271081

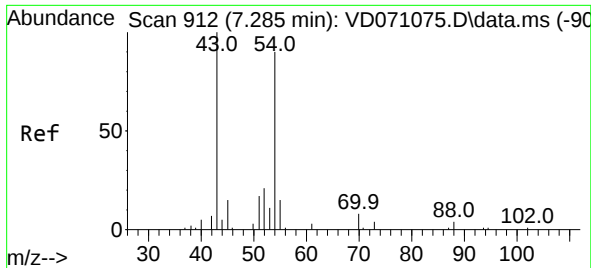
Ion Ratio Lower Upper

75 100

110 32.7 17.8 53.4

77 31.4 24.8 37.2

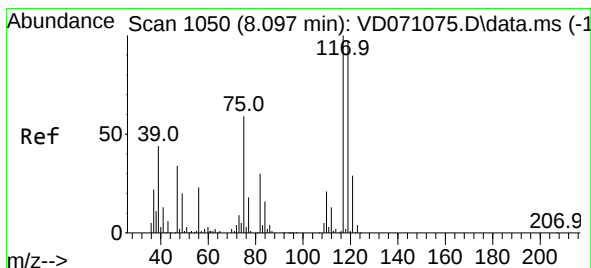
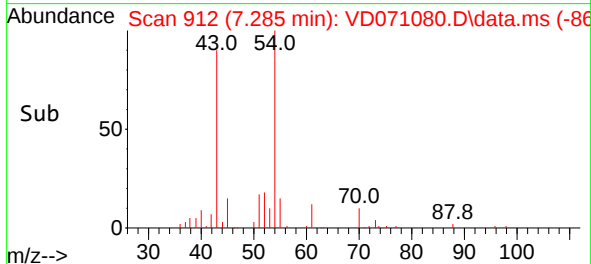
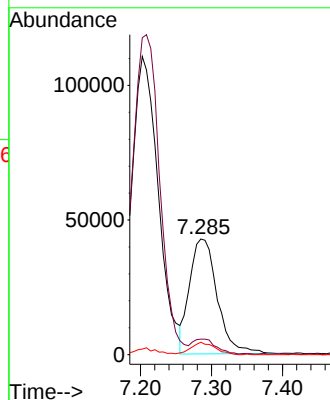
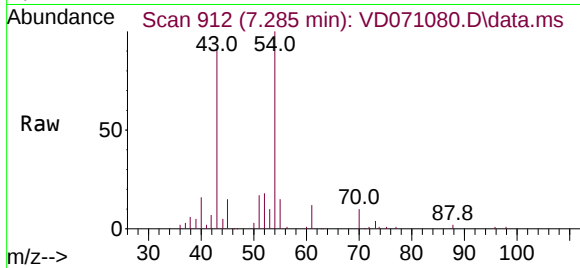




#37
Ethyl Acetate
Concen: 53.889 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

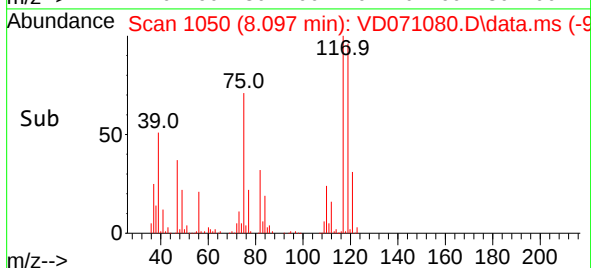
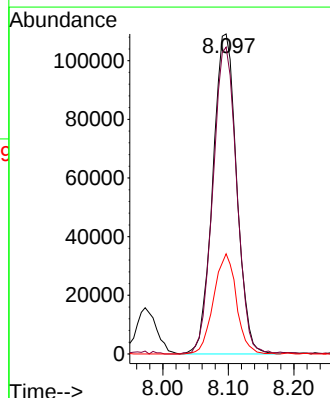
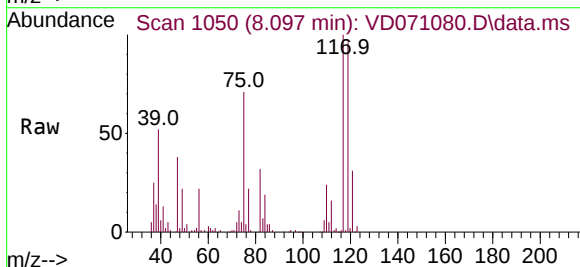
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

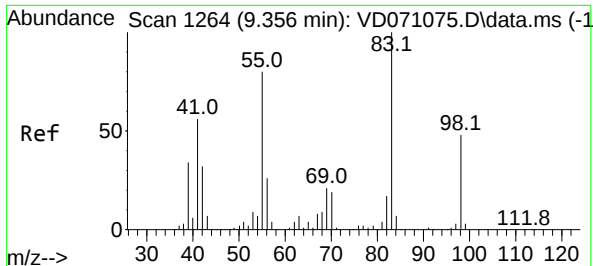
Tgt Ion: 43 Resp: 115449
Ion Ratio Lower Upper
43 100
61 10.6 13.0 19.6#
70 9.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 56.345 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 117 Resp: 275462
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 31.3 23.6 35.4





#39

Methylcyclohexane

Concen: 53.585 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

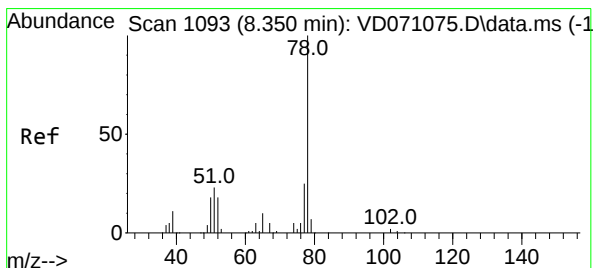
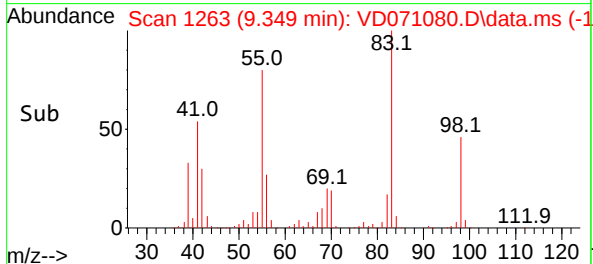
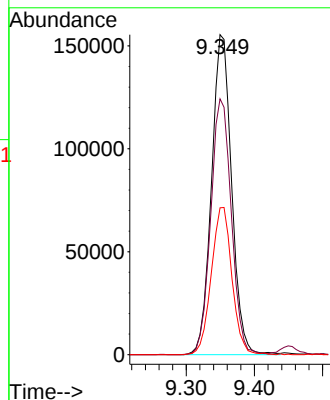
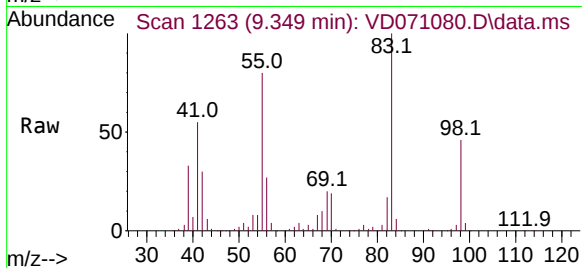
Tgt Ion: 83 Resp: 319644

Ion Ratio Lower Upper

83 100

55 80.0 65.8 98.8

98 45.9 38.7 58.1



#40

Benzene

Concen: 55.448 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071080.D

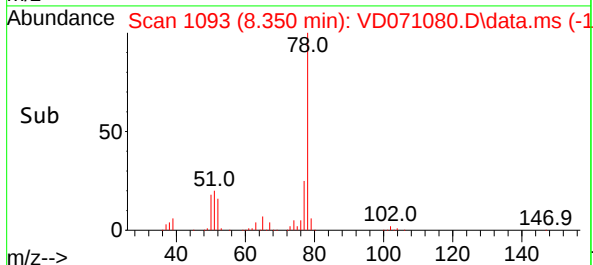
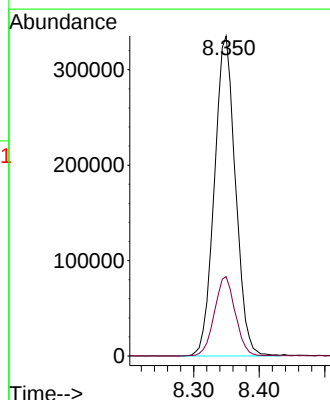
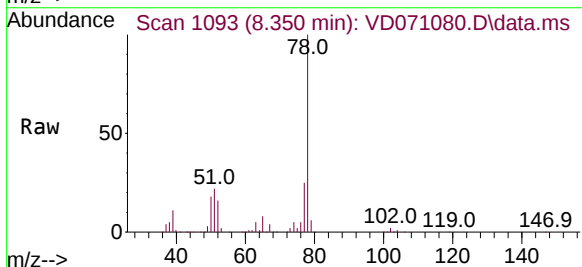
Acq: 30 Nov 2021 10:18

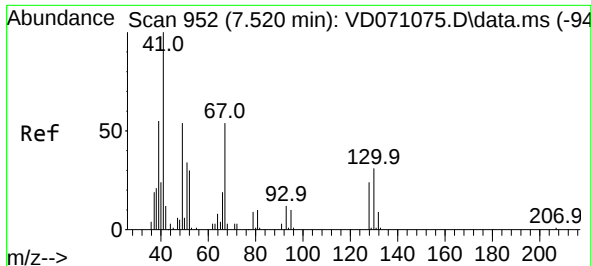
Tgt Ion: 78 Resp: 746962

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7

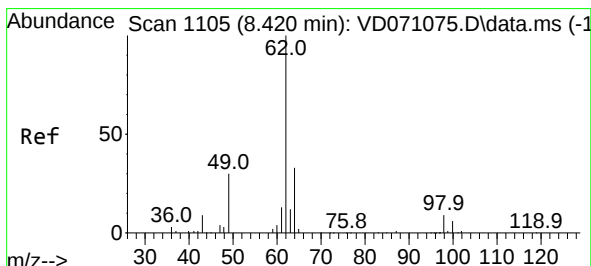
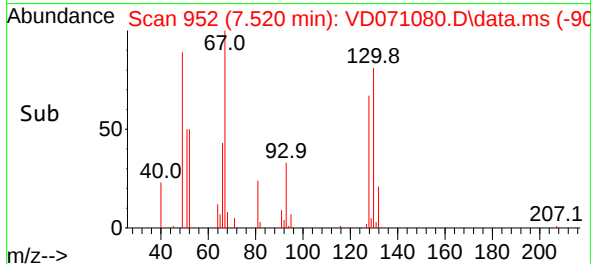
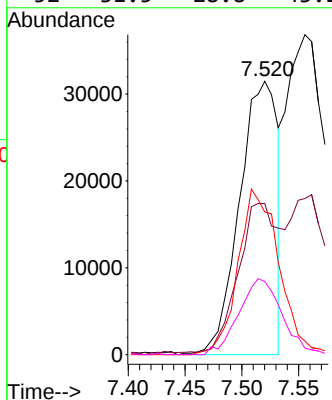
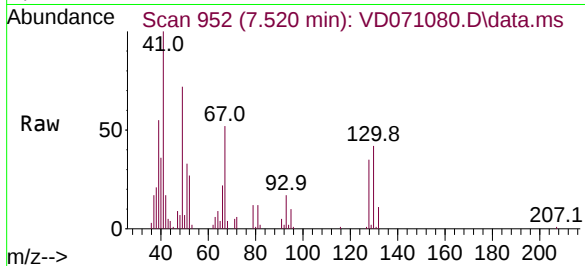




#41
Methacrylonitrile
Concen: 65.866 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

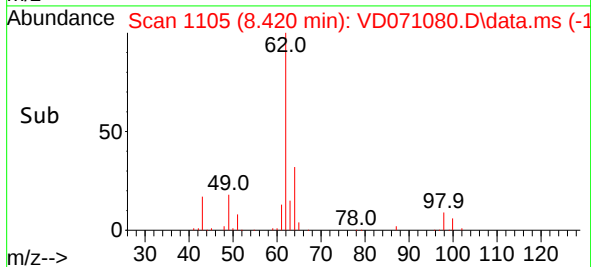
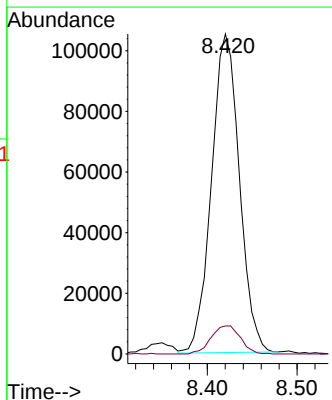
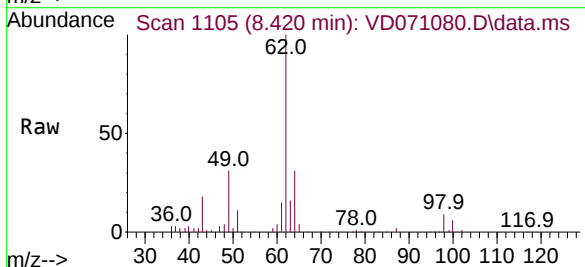
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

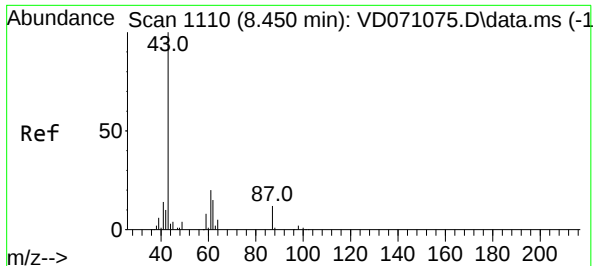
Tgt Ion:	41	Resp:	73304
Ion	Ratio	Lower	Upper
41	100		
39	61.5	60.2	90.4
67	65.3	74.8	112.2#
52	31.5	28.8	43.2



#42
1,2-Dichloroethane
Concen: 55.232 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:	62	Resp:	227119
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	21.8

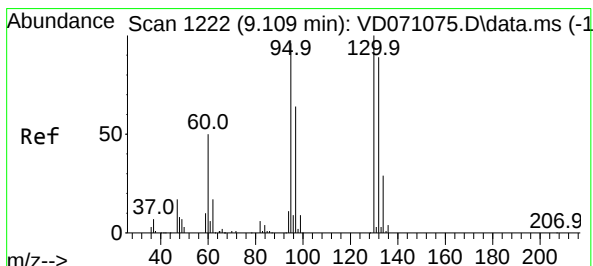
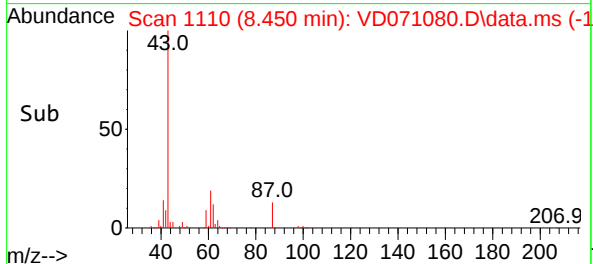
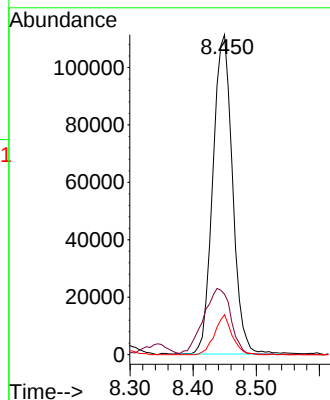
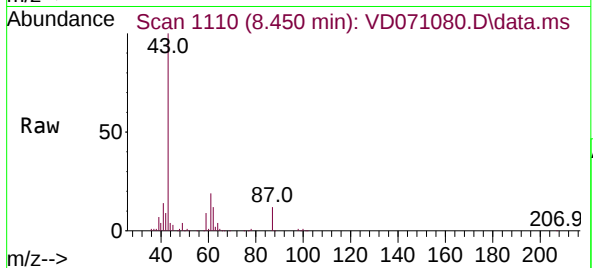




#43
Isopropyl Acetate
Concen: 50.914 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

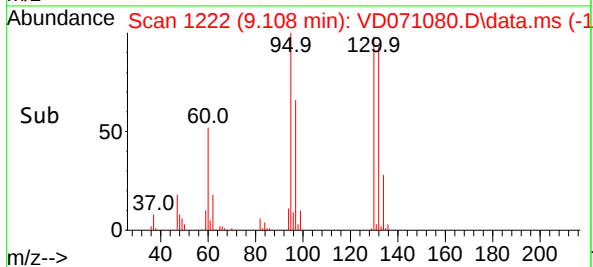
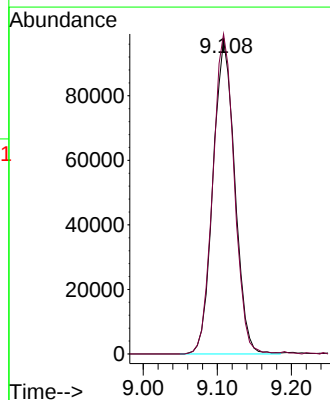
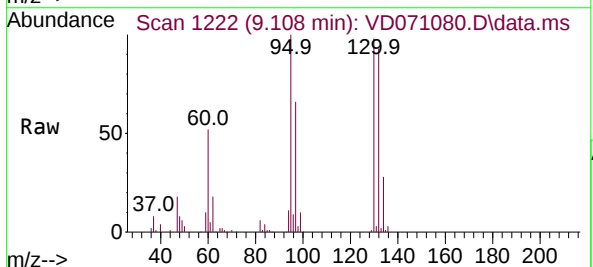
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

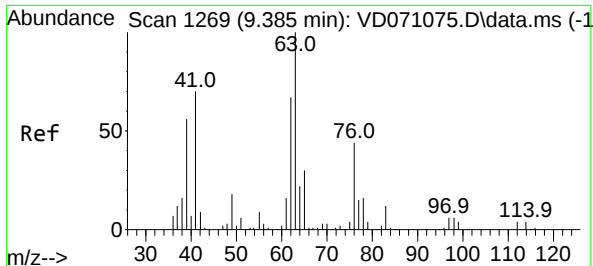
Tgt Ion: 43 Resp: 240511
Ion Ratio Lower Upper
43 100
61 29.0 28.2 42.4
87 11.1 10.7 16.1



#44
Trichloroethene
Concen: 55.303 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:130 Resp: 198640
Ion Ratio Lower Upper
130 100
95 101.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 55.087 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

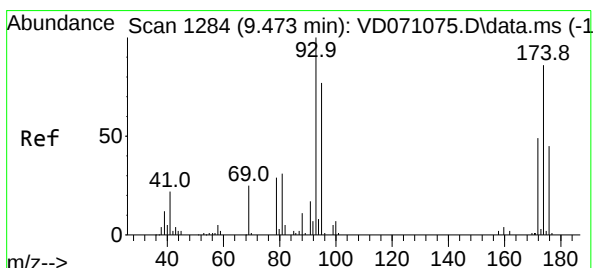
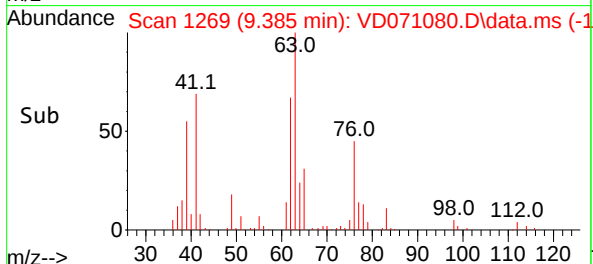
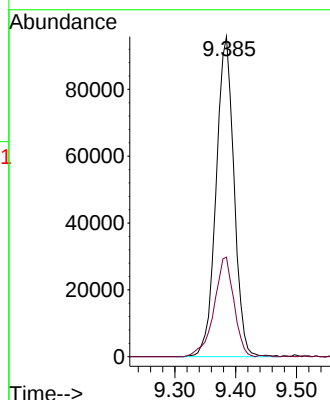
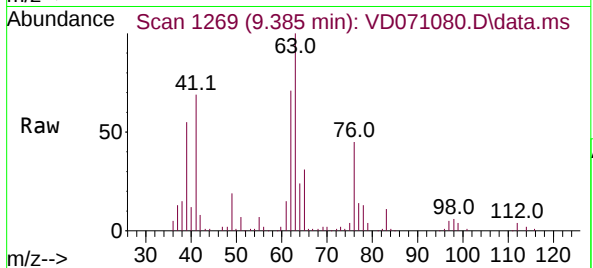
VSTDCCC050

Tgt Ion: 63 Resp: 195160

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.2



#46

Dibromomethane

Concen: 54.400 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

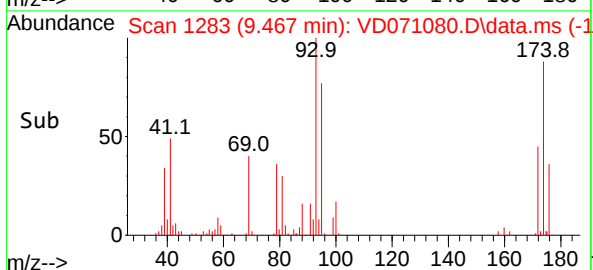
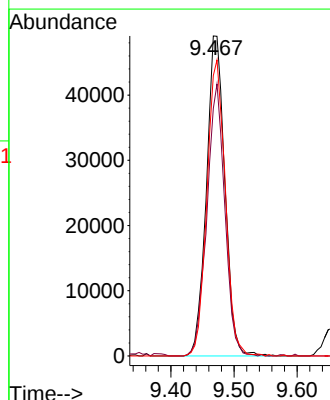
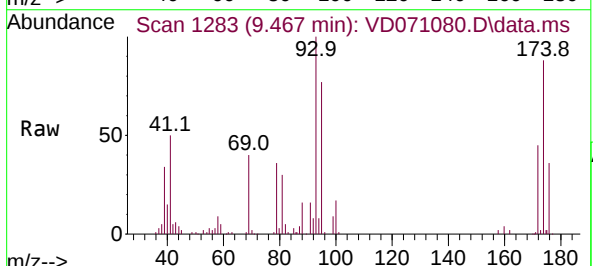
Tgt Ion: 93 Resp: 99990

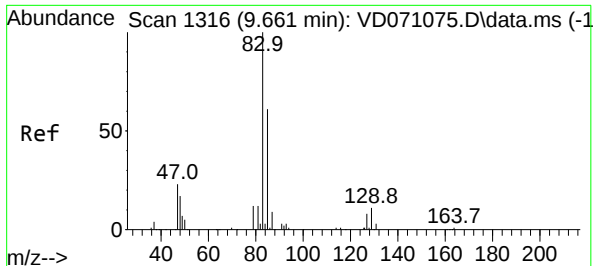
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 91.9 78.6 117.8

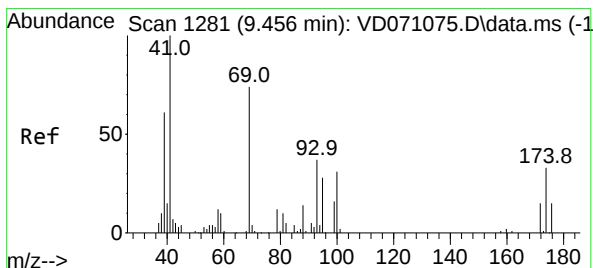
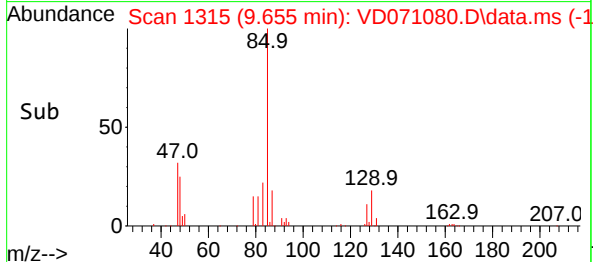
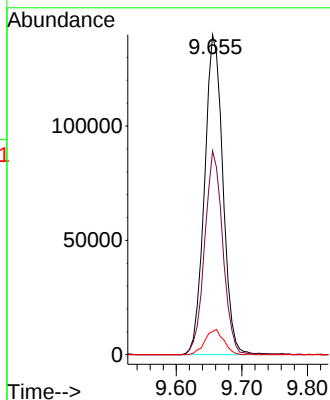
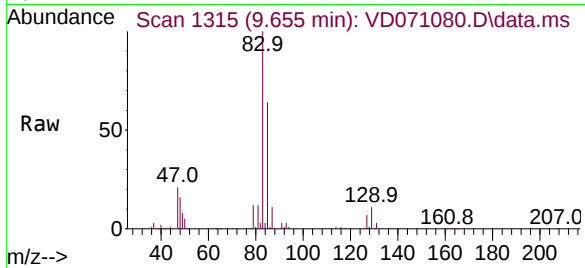




#47
Bromodichloromethane
Concen: 56.140 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

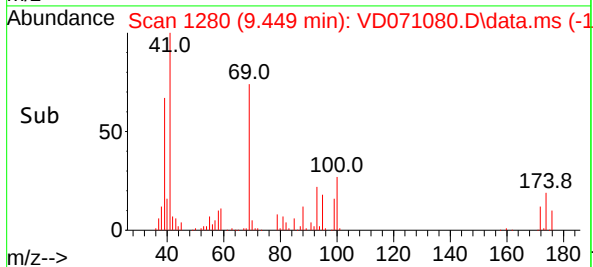
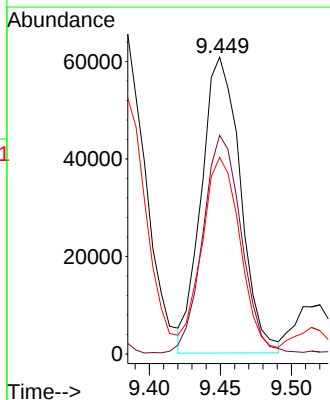
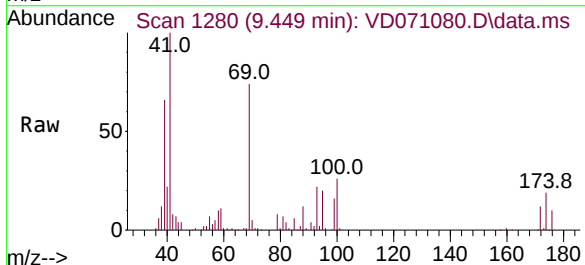
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

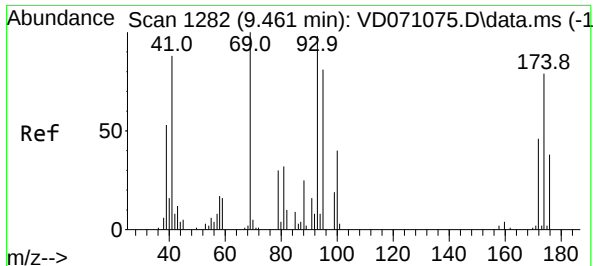
Tgt Ion: 83 Resp: 272890
Ion Ratio Lower Upper
83 100
85 63.7 50.0 75.0
127 7.2 7.3 10.9#



#48
Methyl methacrylate
Concen: 55.172 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 41 Resp: 115696
Ion Ratio Lower Upper
41 100
69 72.3 69.8 104.6
39 61.4 35.6 53.4#





#49

1,4-Dioxane

Concen: 1113.241 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

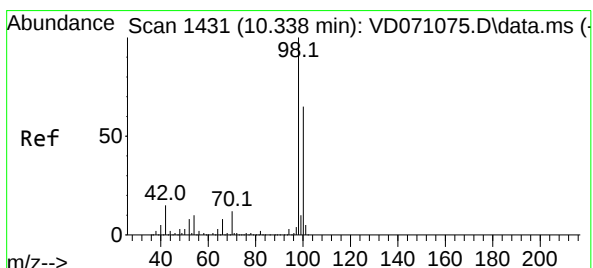
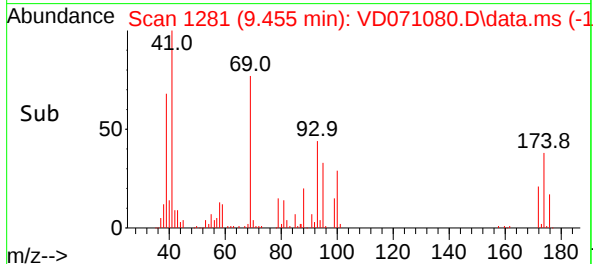
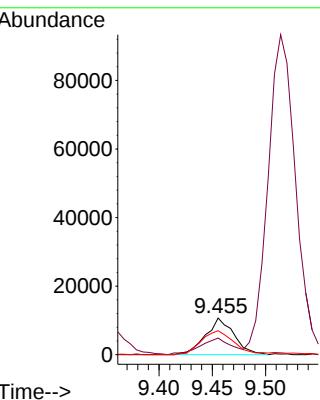
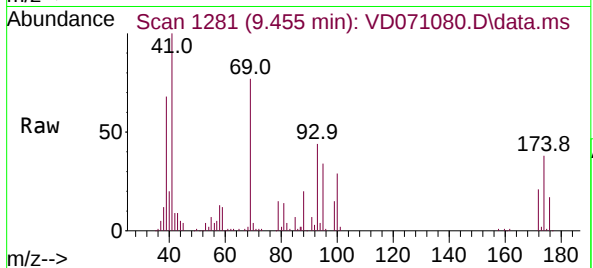
Tgt Ion: 88 Resp: 19752

Ion Ratio Lower Upper

88 100

43 49.8 28.9 43.3#

58 75.3 56.3 84.5



#50

Toluene-d8

Concen: 50.102 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071080.D

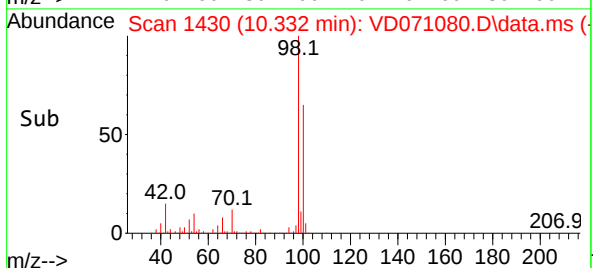
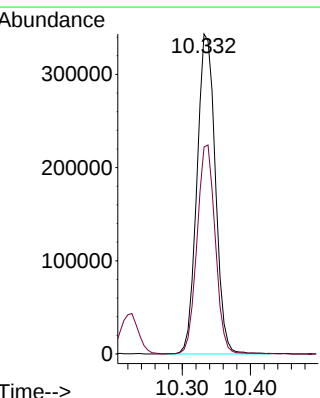
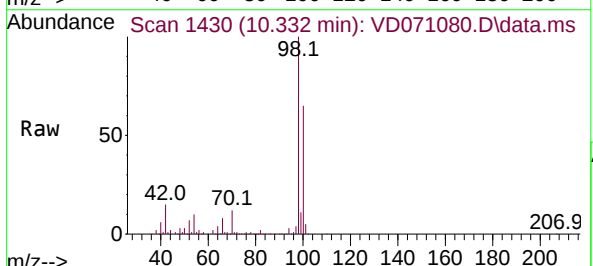
Acq: 30 Nov 2021 10:18

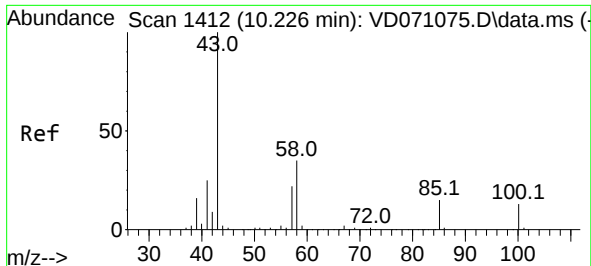
Tgt Ion: 98 Resp: 644270

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 250.506 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

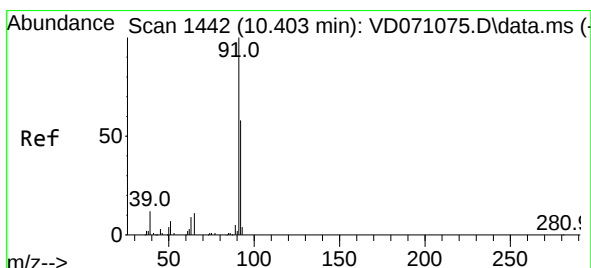
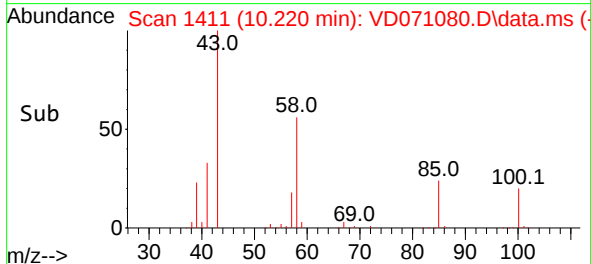
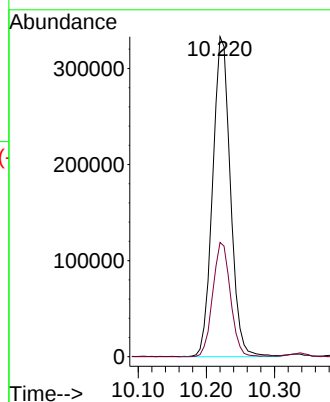
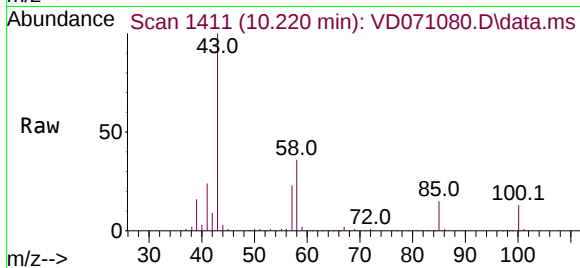
VSTDCCC050

Tgt Ion: 43 Resp: 605334

Ion Ratio Lower Upper

43 100

58 35.6 33.1 49.7



#52

Toluene

Concen: 55.512 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. -0.001 min

Lab File: VD071080.D

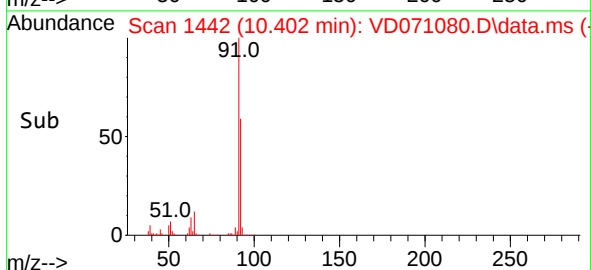
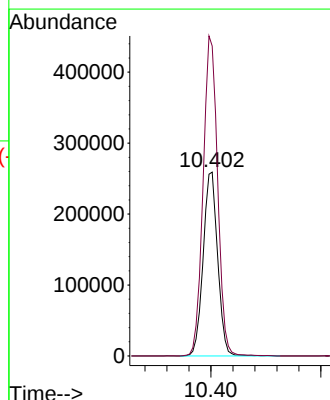
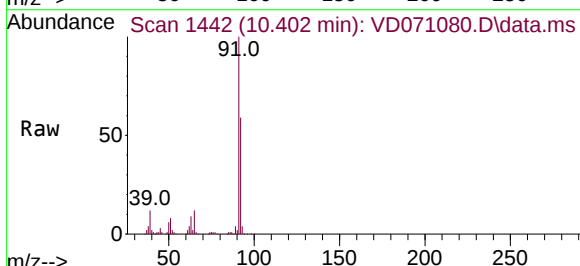
Acq: 30 Nov 2021 10:18

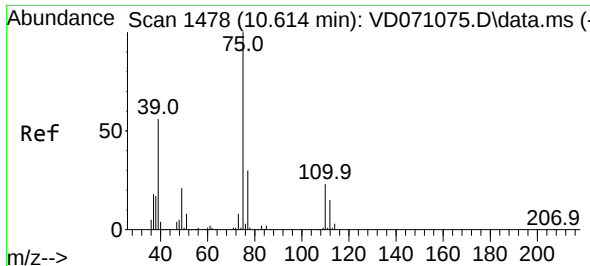
Tgt Ion: 92 Resp: 474493

Ion Ratio Lower Upper

92 100

91 174.4 140.7 211.1

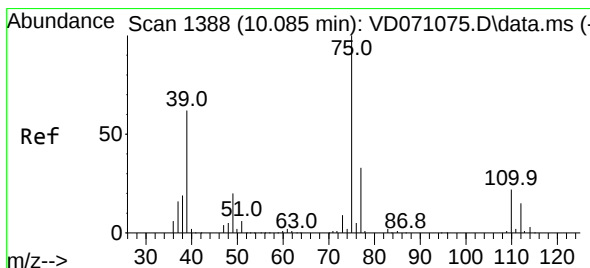
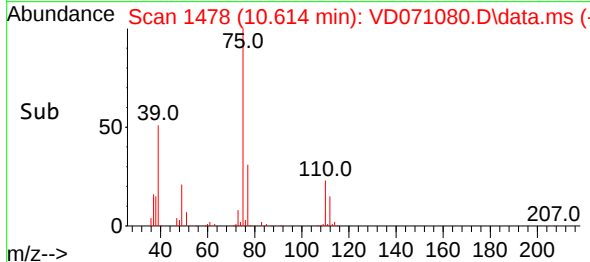
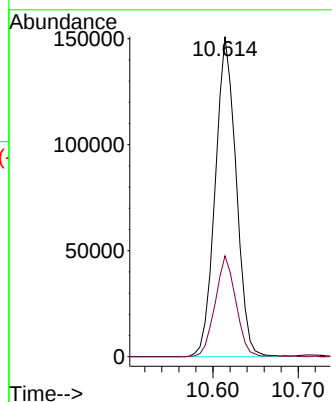
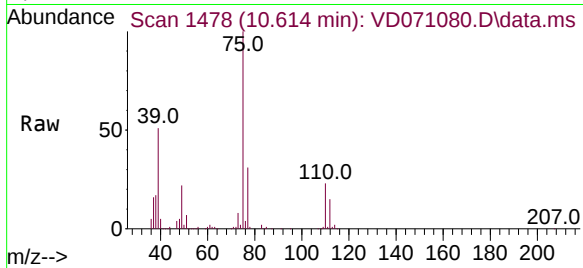




#53
t-1,3-Dichloropropene
Concen: 57.569 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

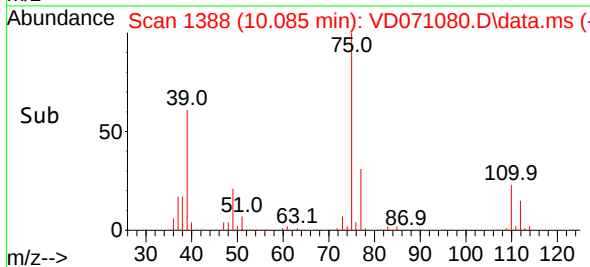
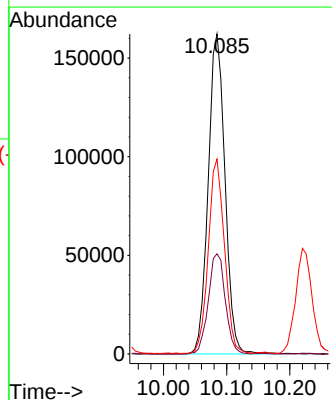
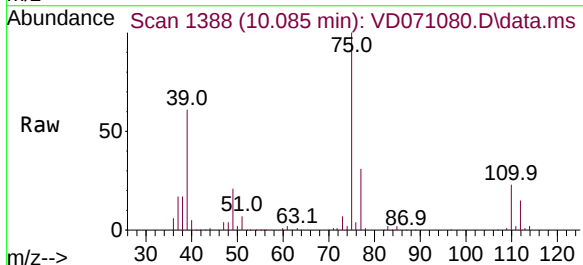
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

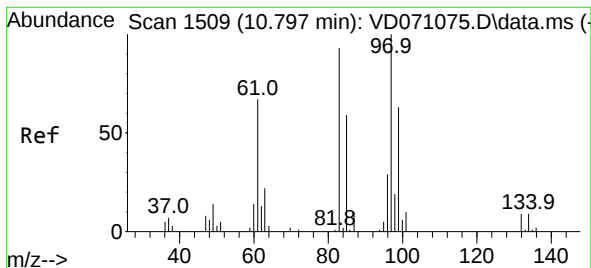
Tgt Ion: 75 Resp: 257287
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 56.439 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 75 Resp: 299617
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 60.8 31.6 47.4#



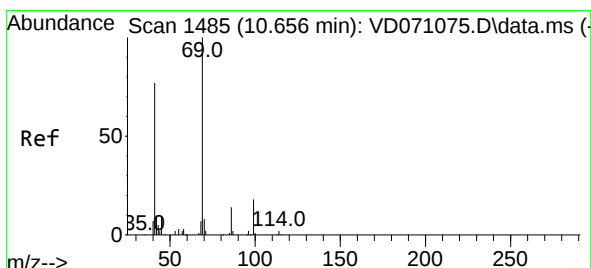
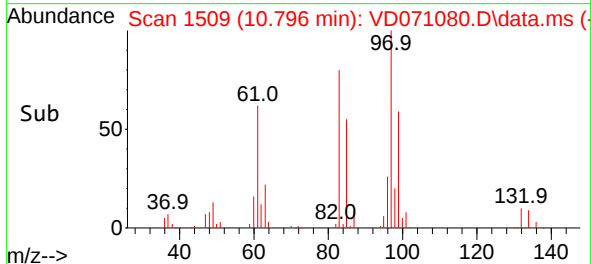
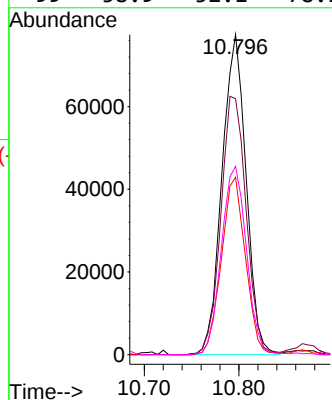
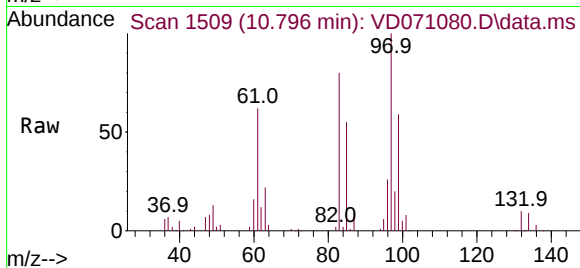


#55
1,1,2-Trichloroethane
Concen: 56.752 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 136842

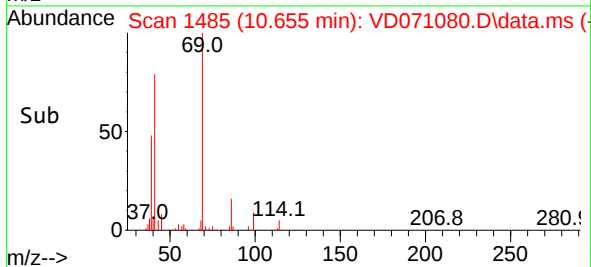
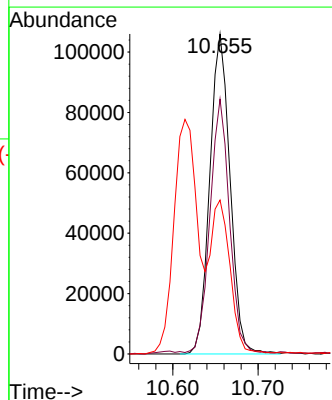
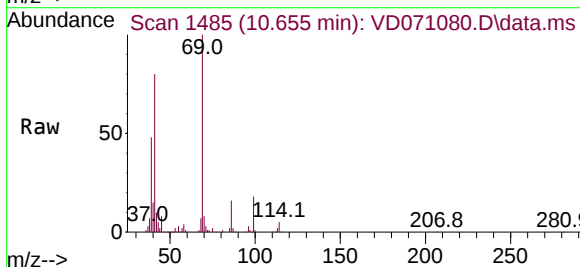
Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.2	97.8
85	55.4	43.4	65.0
99	58.9	52.1	78.1

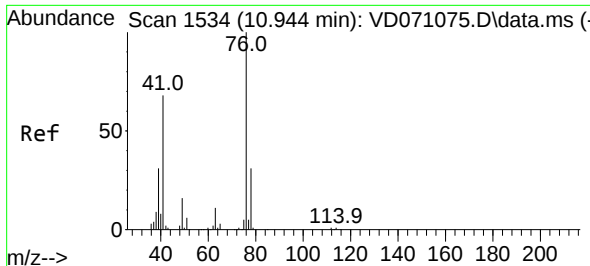


#56
Ethyl methacrylate
Concen: 50.447 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 69 Resp: 175325

Ion	Ratio	Lower	Upper
69	100		
41	76.2	50.2	75.2#
39	45.2	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 56.964 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

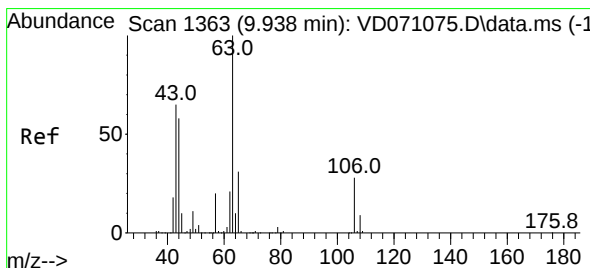
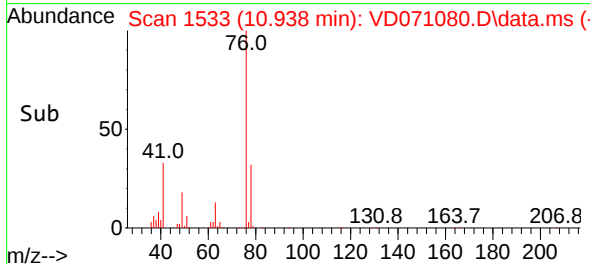
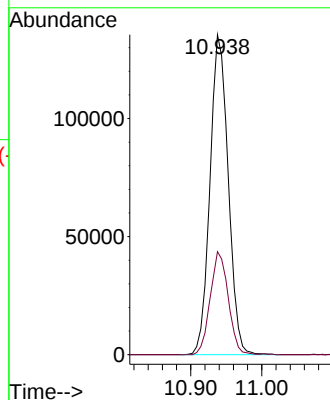
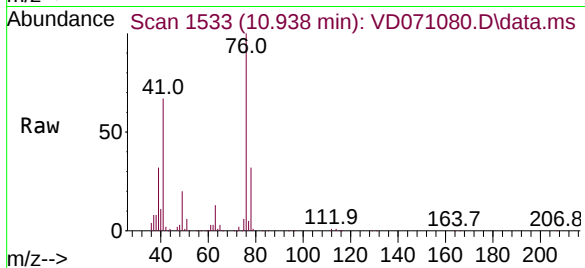
VSTDCCC050

Tgt Ion: 76 Resp: 241293

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 263.466 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071080.D

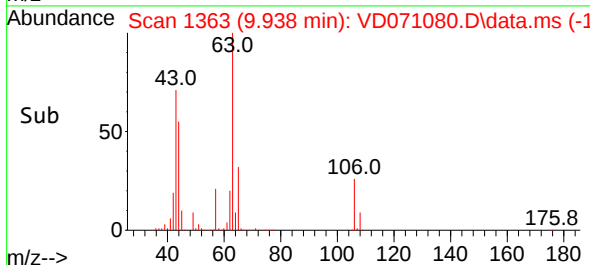
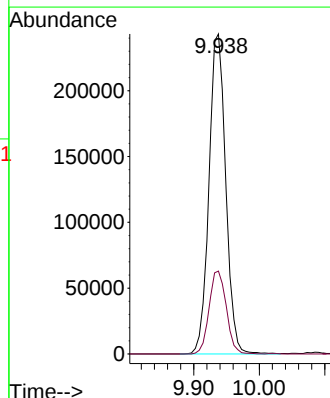
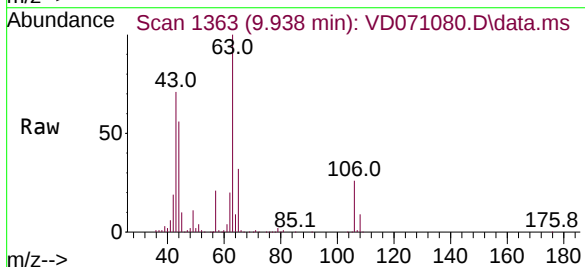
Acq: 30 Nov 2021 10:18

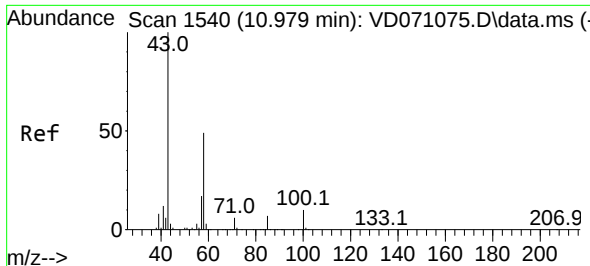
Tgt Ion: 63 Resp: 432297

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4

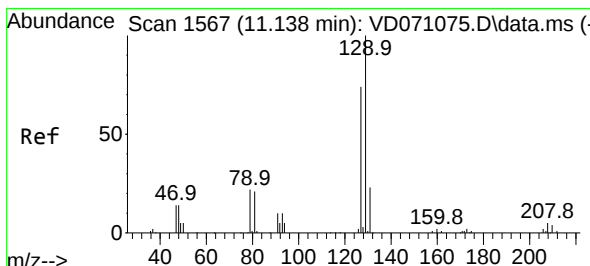
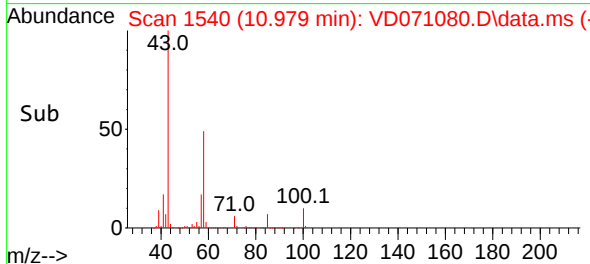
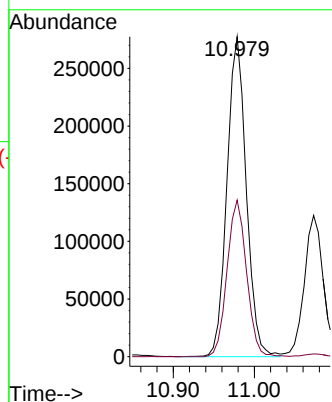
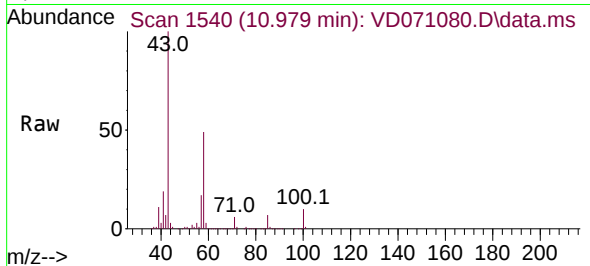




#59
2-Hexanone
Concen: 251.449 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

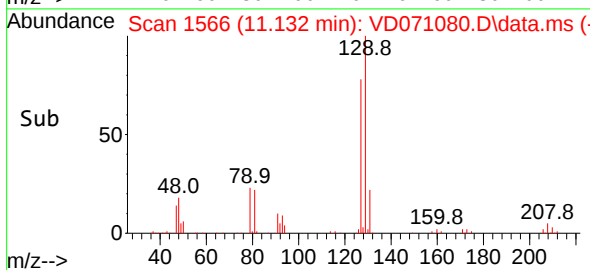
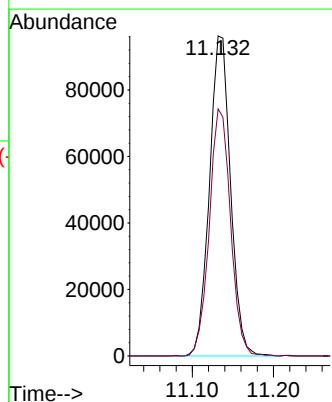
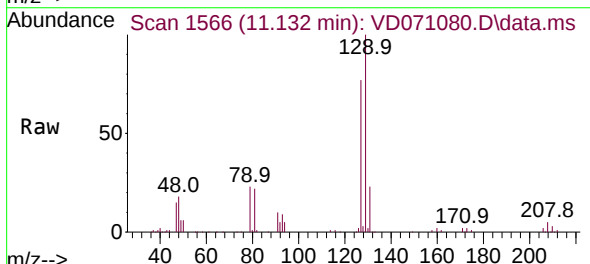
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

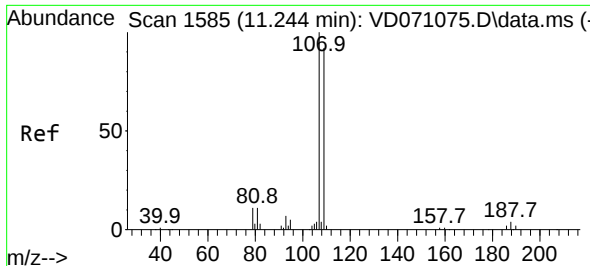
Tgt Ion: 43 Resp: 458130
Ion Ratio Lower Upper
43 100
58 49.4 28.7 86.1



#60
Dibromochloromethane
Concen: 57.921 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 129 Resp: 173577
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

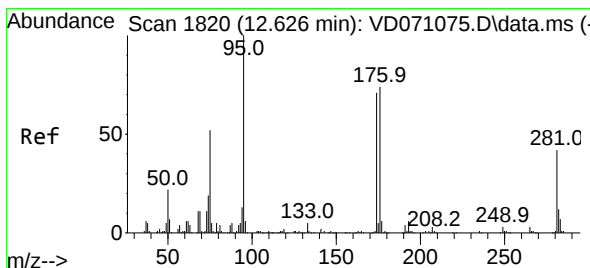
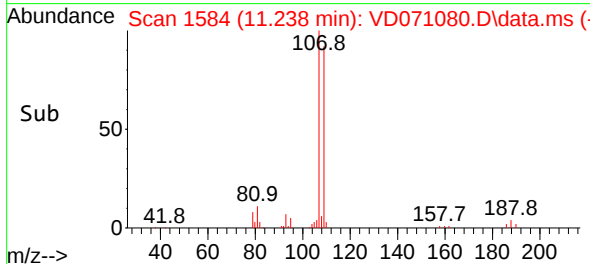
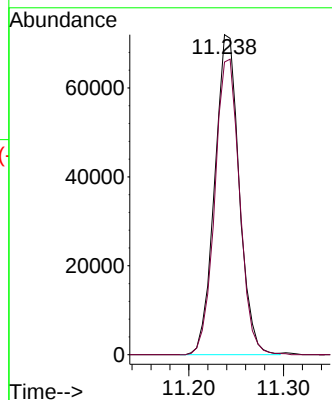
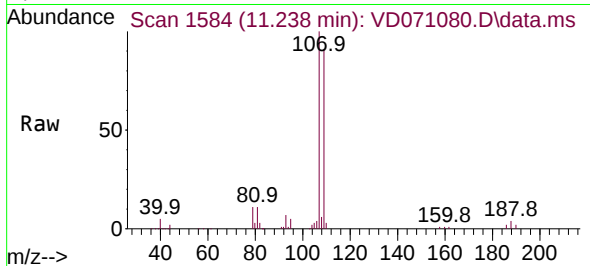




#61
1,2-Dibromoethane
Concen: 55.832 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

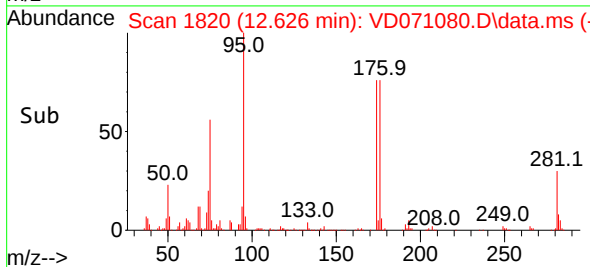
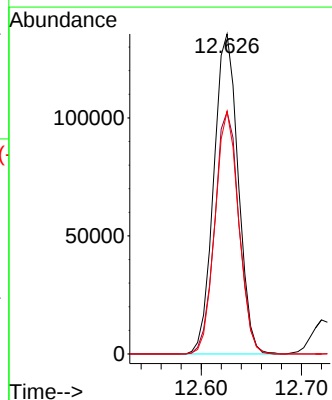
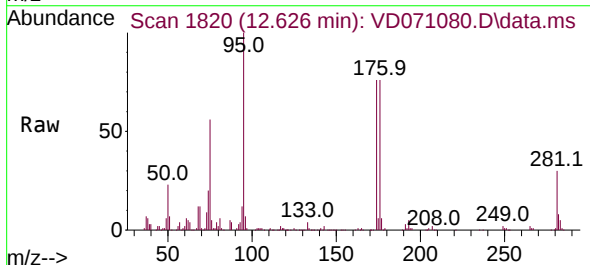
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

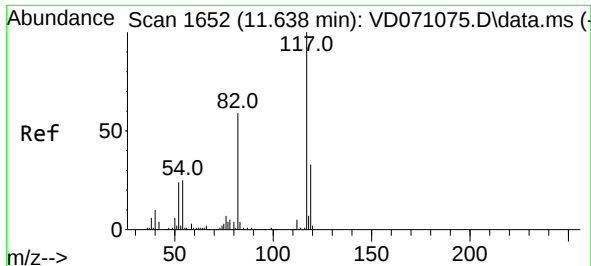
Tgt Ion:107 Resp: 129295
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.448 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

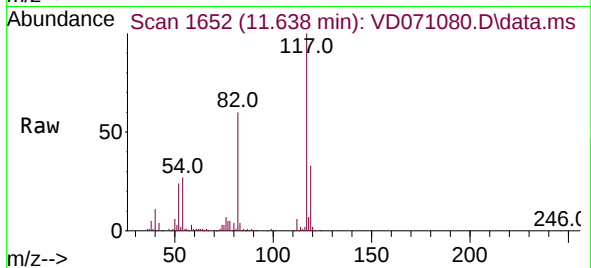
Tgt Ion: 95 Resp: 229324
Ion Ratio Lower Upper
95 100
174 75.0 0.0 159.4
176 73.2 0.0 154.0



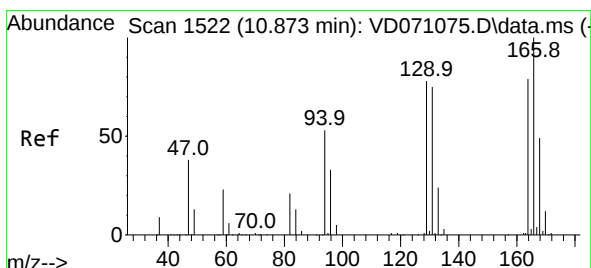
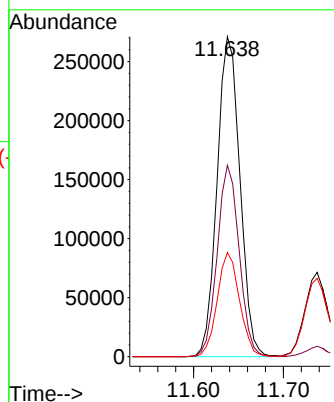
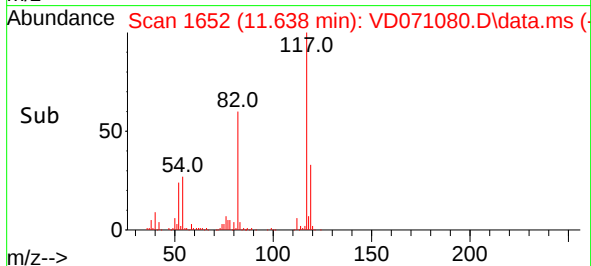


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

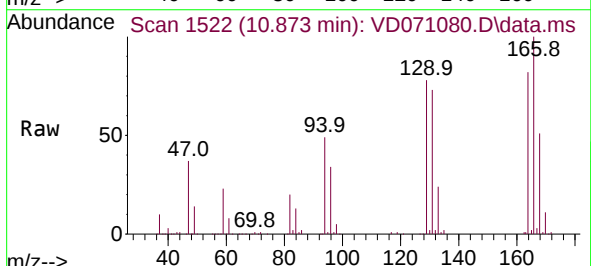
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



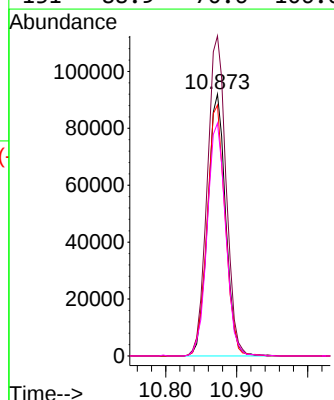
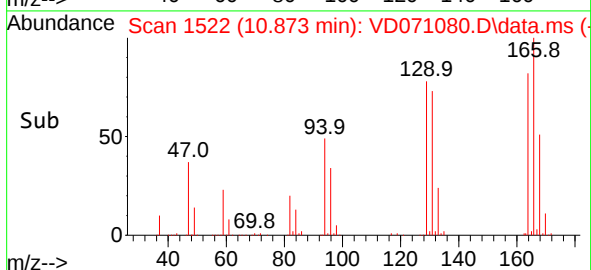
Tgt Ion:117 Resp: 479196
Ion Ratio Lower Upper
117 100
82 59.9 44.7 67.1
119 32.5 26.2 39.4

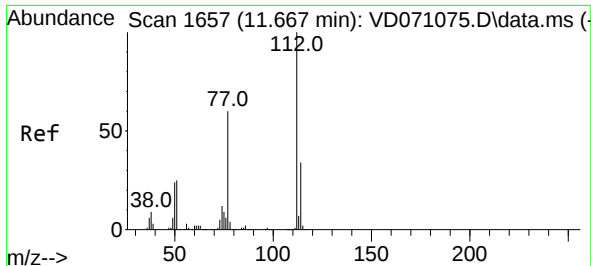


#64
Tetrachloroethene
Concen: 53.032 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18



Tgt Ion:164 Resp: 161333
Ion Ratio Lower Upper
164 100
166 122.2 102.6 153.8
129 95.8 75.4 113.0
131 88.9 70.6 106.0

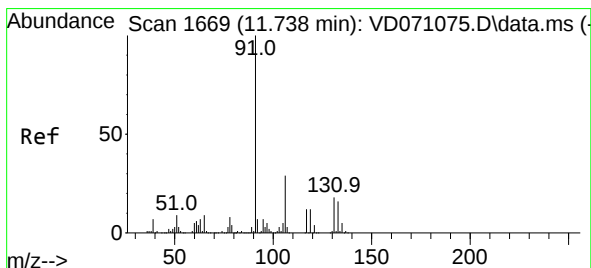
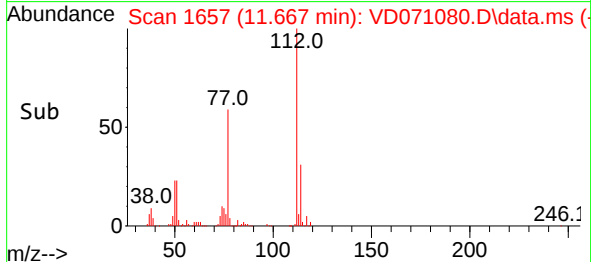
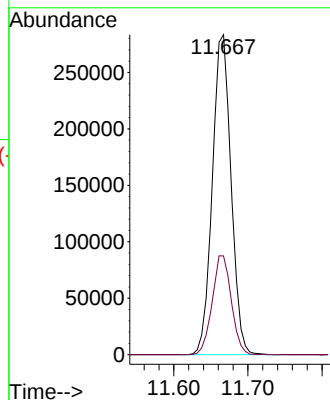
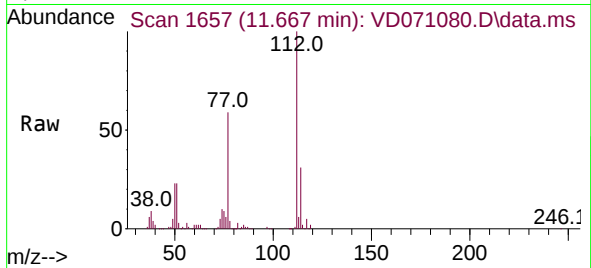




#65
Chlorobenzene
Concen: 55.856 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

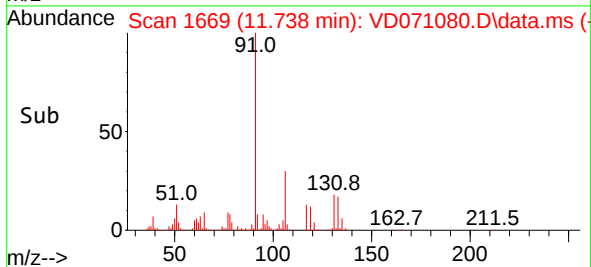
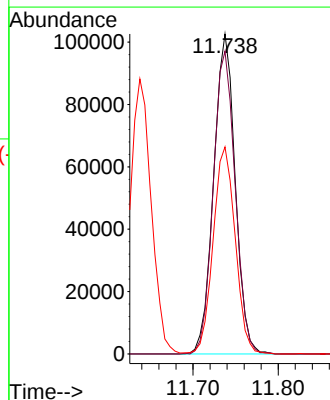
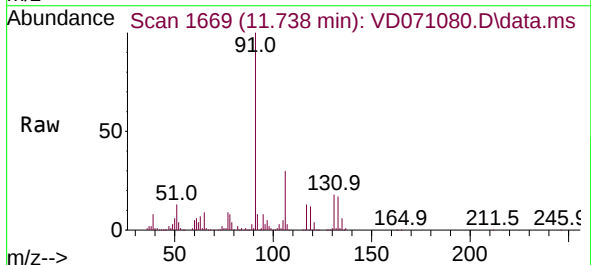
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

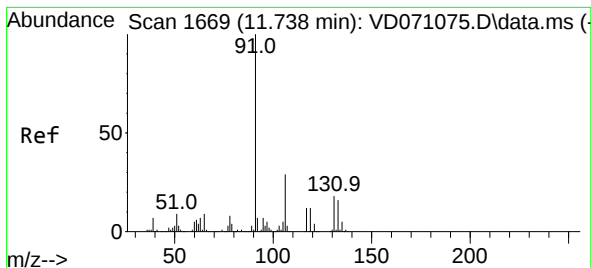
Tgt Ion:112 Resp: 496620
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.481 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:131 Resp: 180111
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 66.3 33.5 100.4

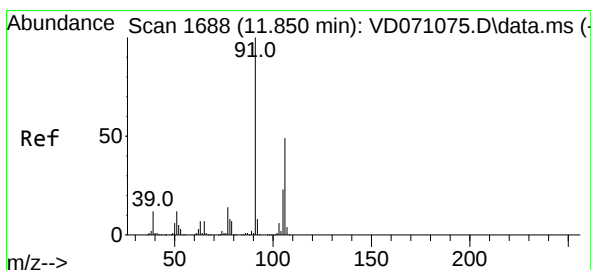
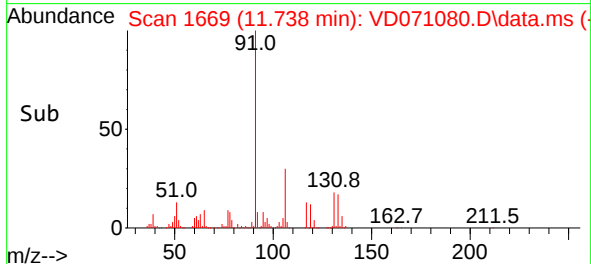
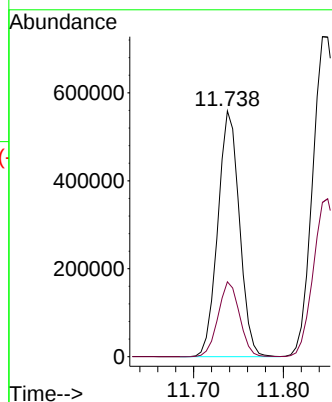
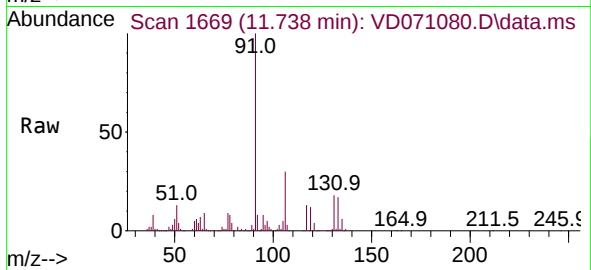




#67
Ethyl Benzene
Concen: 55.714 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

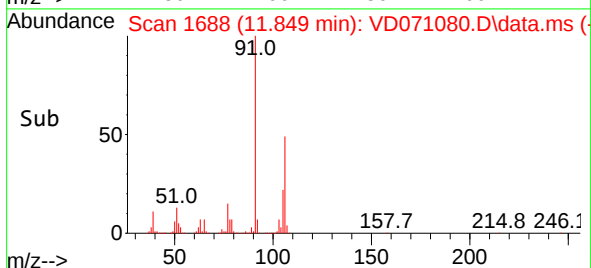
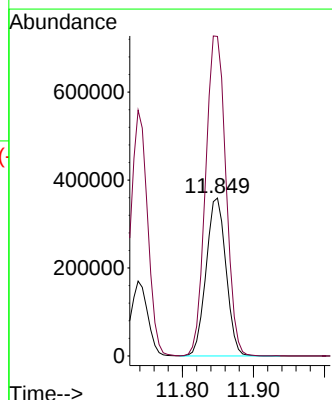
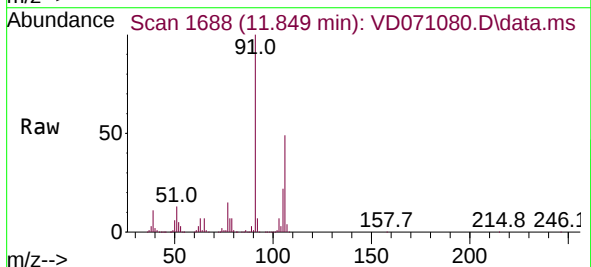
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

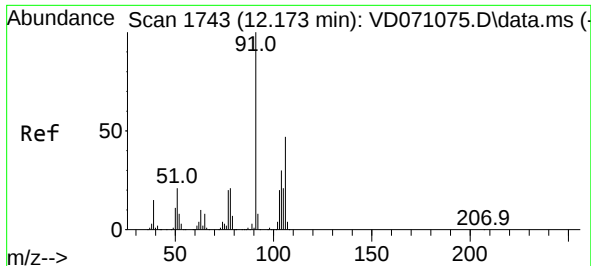
Tgt Ion: 91 Resp: 932529
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 110.579 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 106 Resp: 698758
Ion Ratio Lower Upper
106 100
91 207.0 160.1 240.1

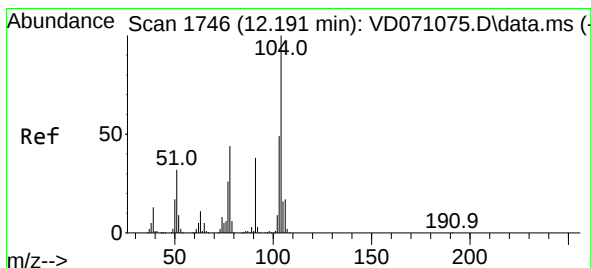
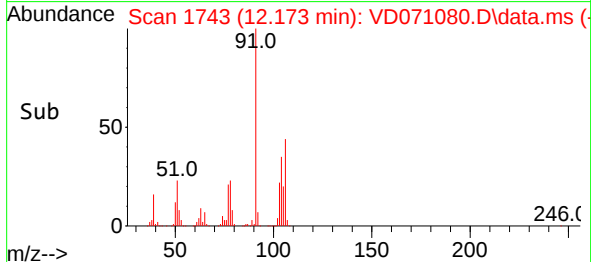
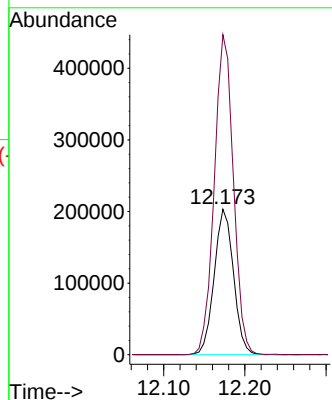
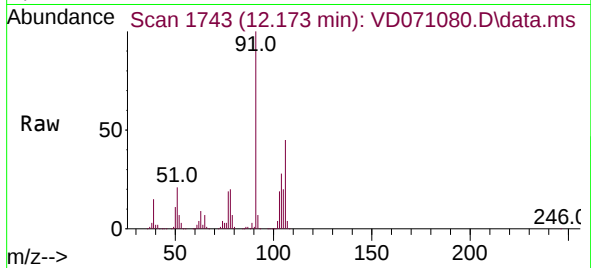




#69
o-Xylene
Concen: 56.506 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

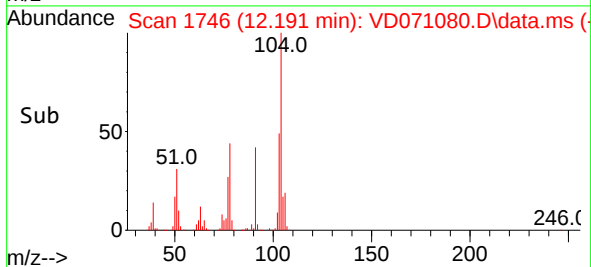
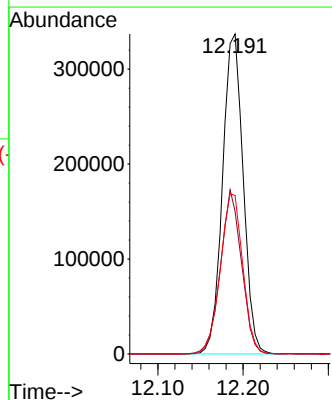
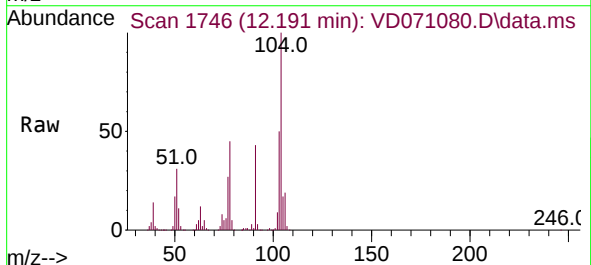
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

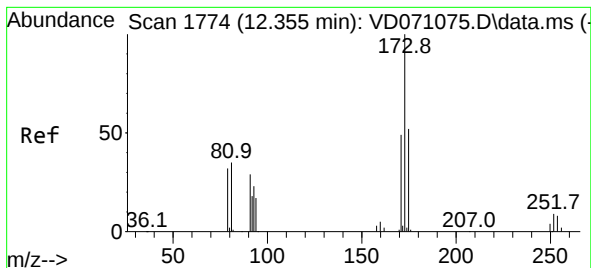
Tgt Ion:106 Resp: 335595
Ion Ratio Lower Upper
106 100
91 218.3 106.3 319.0



#70
Styrene
Concen: 56.605 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:104 Resp: 566601
Ion Ratio Lower Upper
104 100
78 52.4 39.4 59.0
103 54.4 43.4 65.0





#71

Bromoform

Concen: 58.185 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

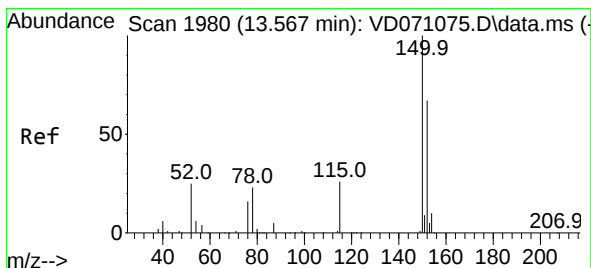
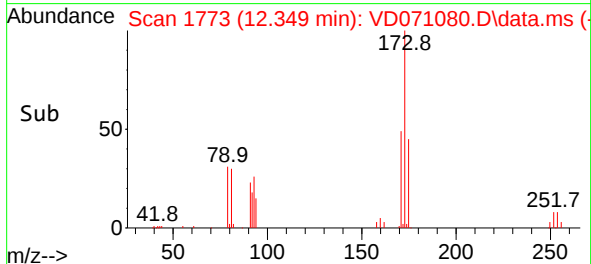
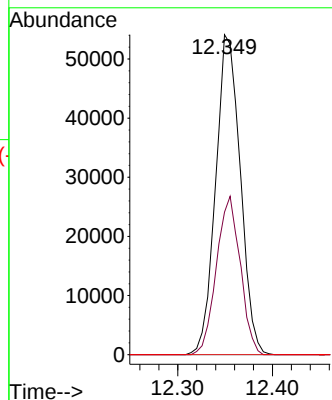
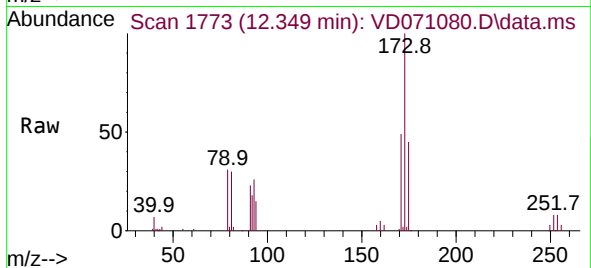
Tgt Ion:173 Resp: 97856

Ion Ratio Lower Upper

173 100

175 47.8 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: VD071080.D

Acq: 30 Nov 2021 10:18

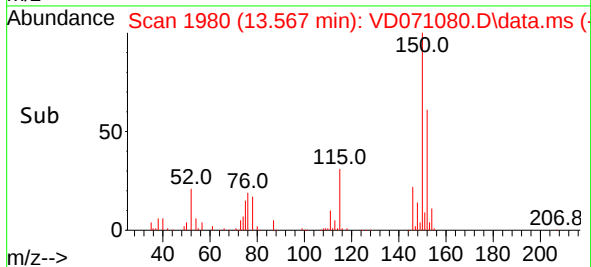
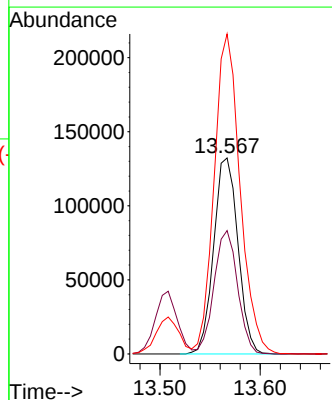
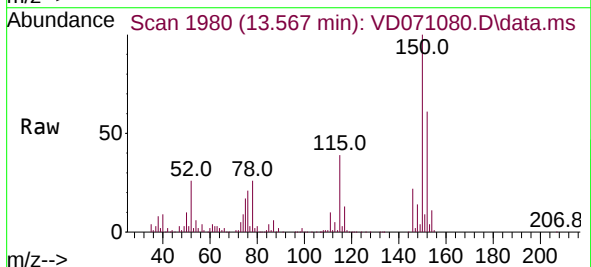
Tgt Ion:152 Resp: 222116

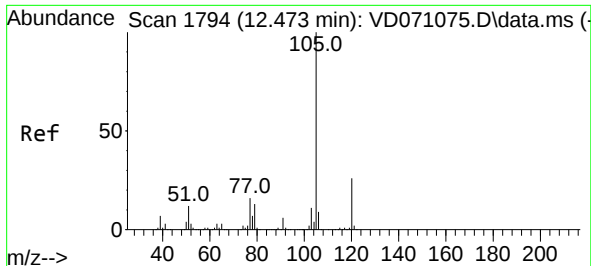
Ion Ratio Lower Upper

152 100

115 61.5 29.8 89.3

150 174.4 0.0 349.2

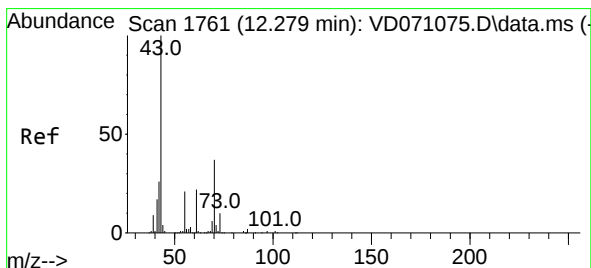
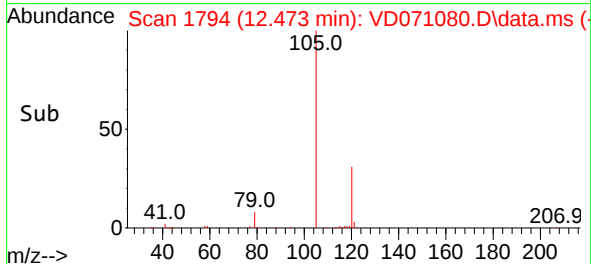
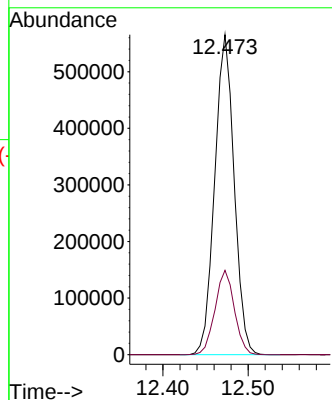
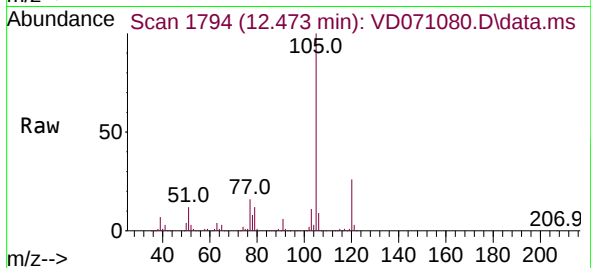




#73
Isopropylbenzene
Concen: 55.621 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

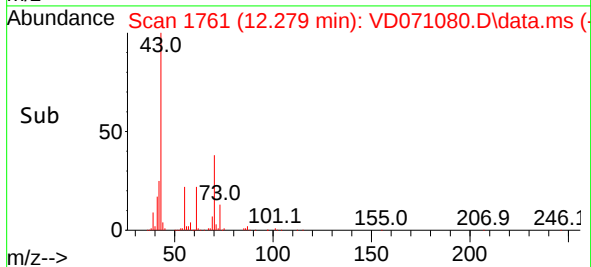
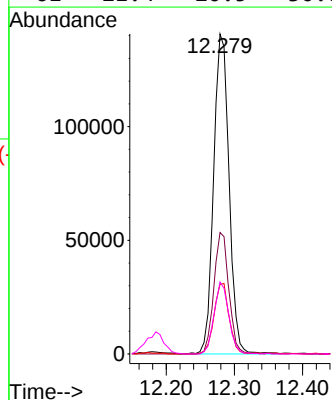
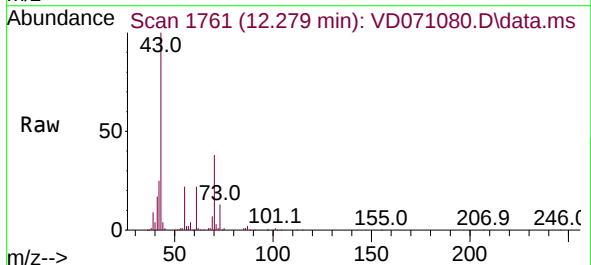
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

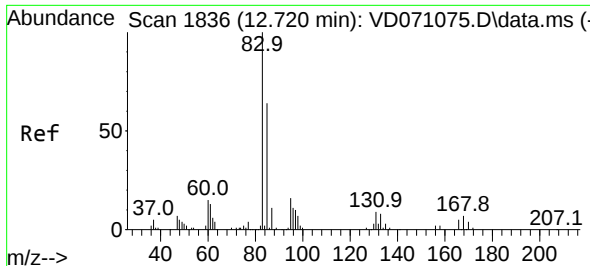
Tgt Ion:105 Resp: 894559
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 50.404 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 43 Resp: 222172
Ion Ratio Lower Upper
43 100
70 36.8 36.6 55.0
55 21.5 22.5 33.7#
61 21.4 20.5 30.7

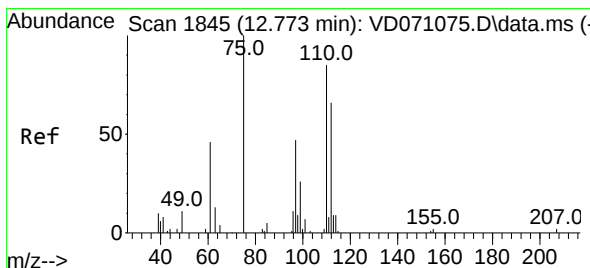
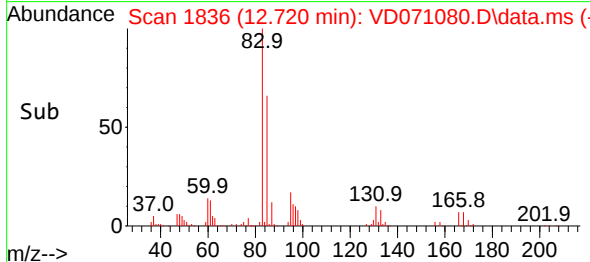
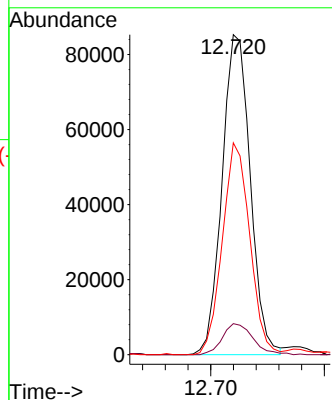
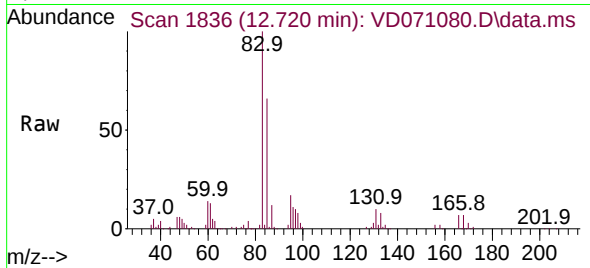




#75
1,1,2,2-Tetrachloroethane
Concen: 55.517 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

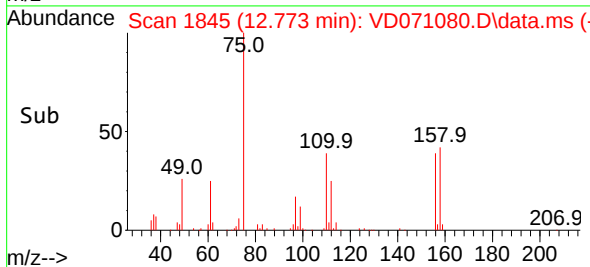
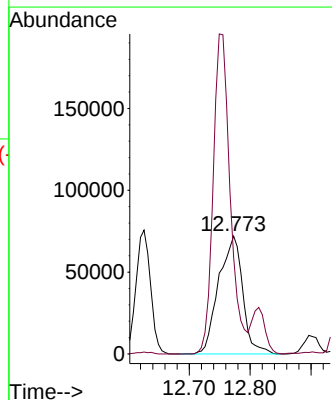
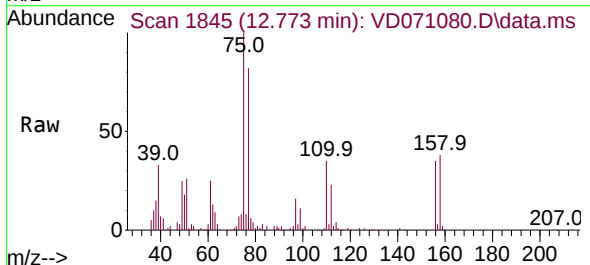
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

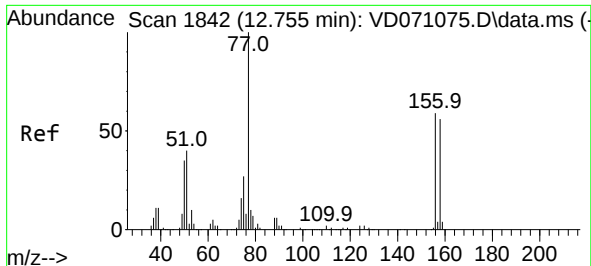
Tgt Ion: 83 Resp: 147040
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 93.323 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 75 Resp: 197493
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

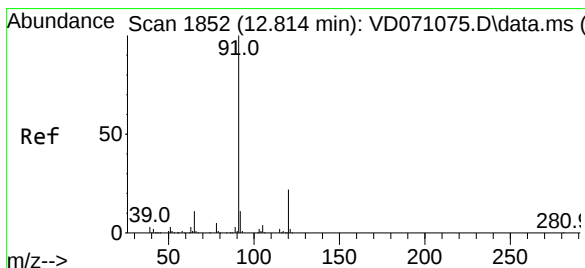
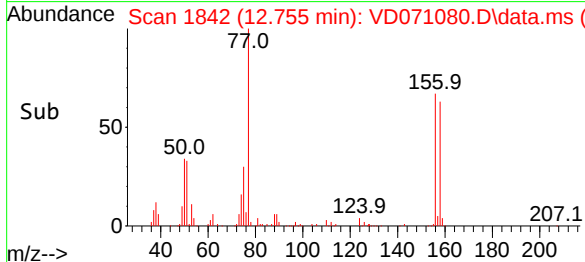
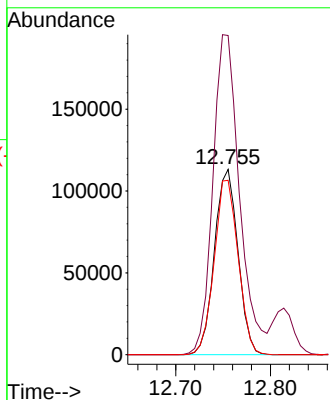
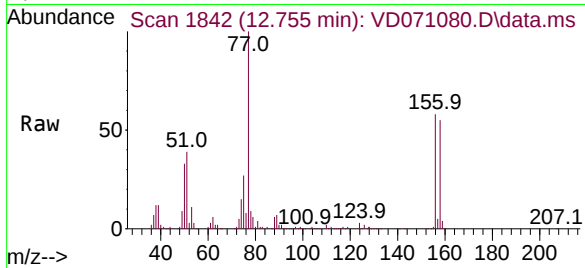




#77
Bromobenzene
Concen: 56.016 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

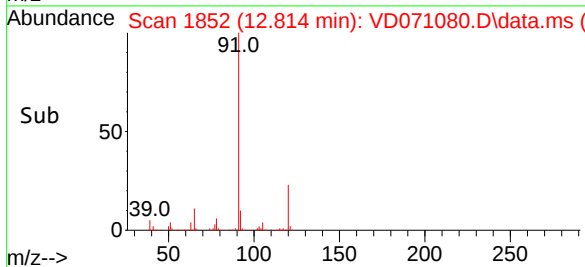
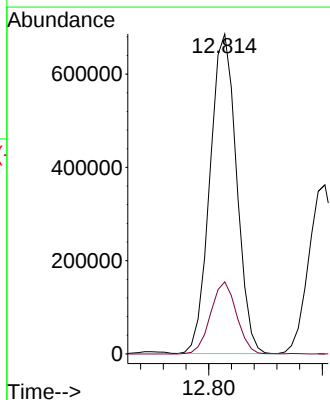
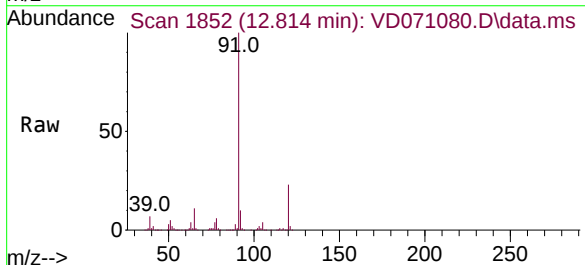
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

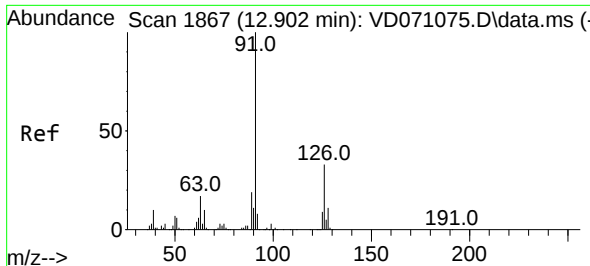
Tgt Ion:156 Resp: 195137
Ion Ratio Lower Upper
156 100
77 195.9 96.6 289.8
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 55.679 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 91 Resp: 1115187
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

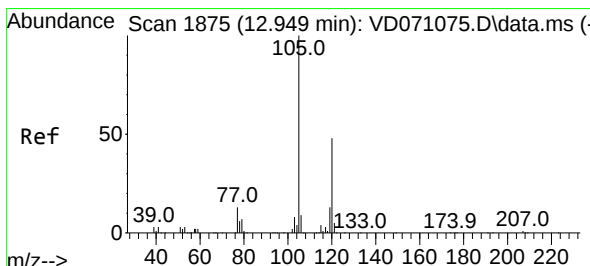
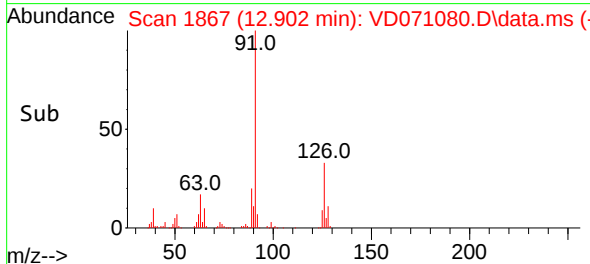
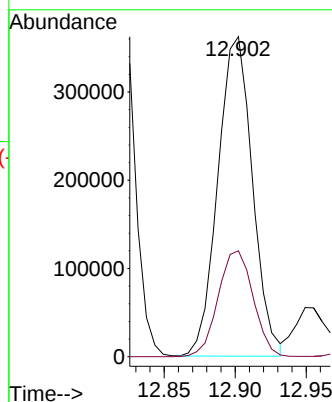
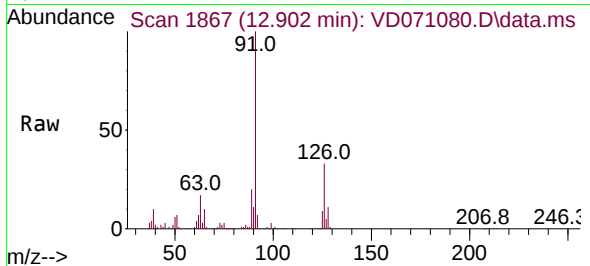




#79
2-Chlorotoluene
Concen: 54.609 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

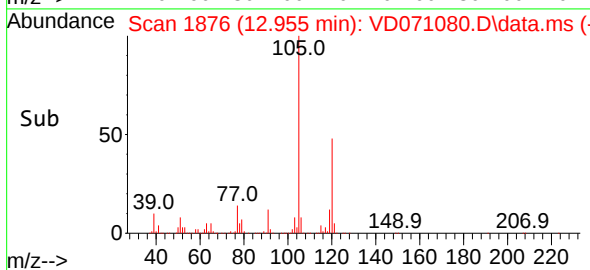
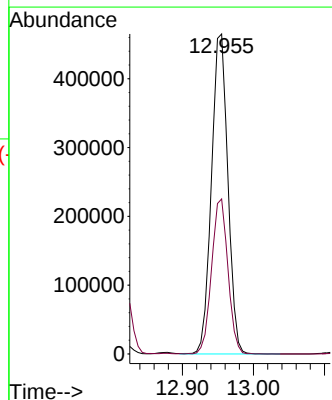
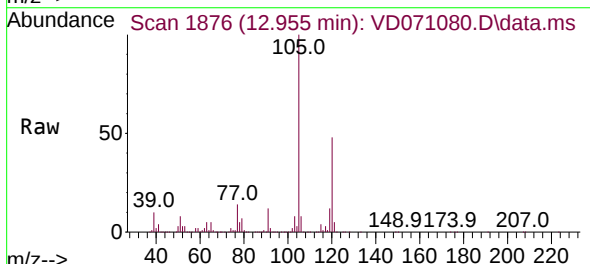
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

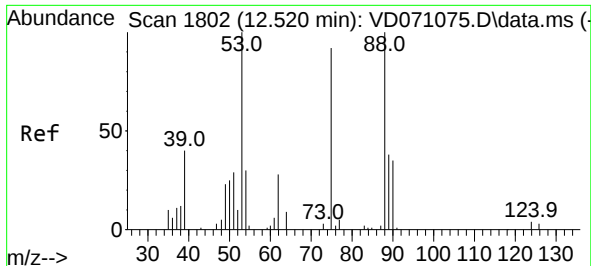
Tgt Ion: 91 Resp: 613869
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 56.178 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:105 Resp: 745046
Ion Ratio Lower Upper
105 100
120 48.2 24.6 73.8

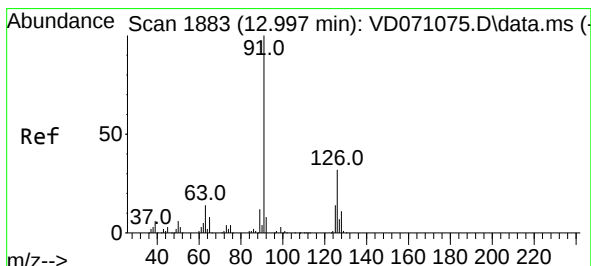
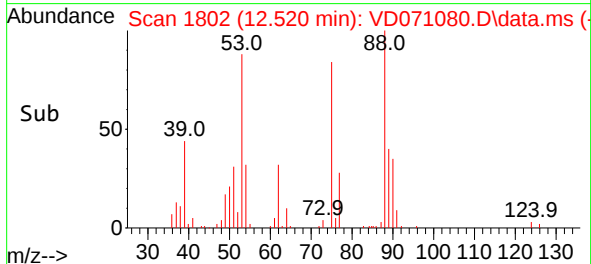
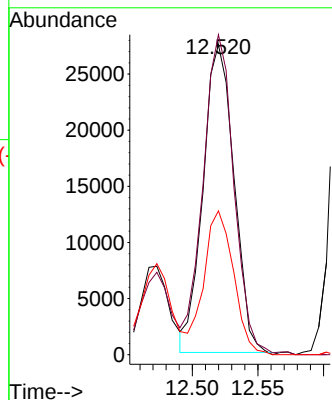
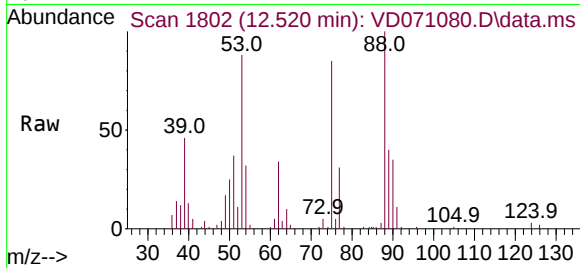




#81
trans-1,4-Dichloro-2-butene
Concen: 49.697 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

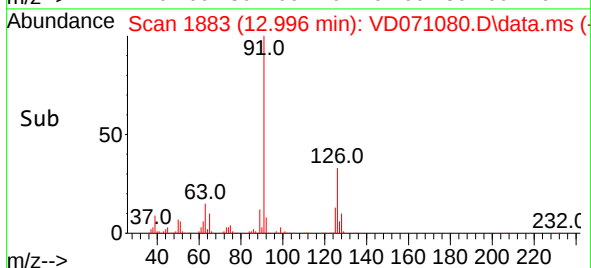
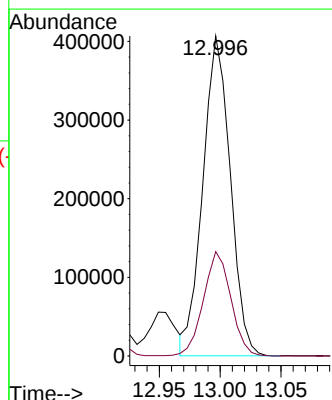
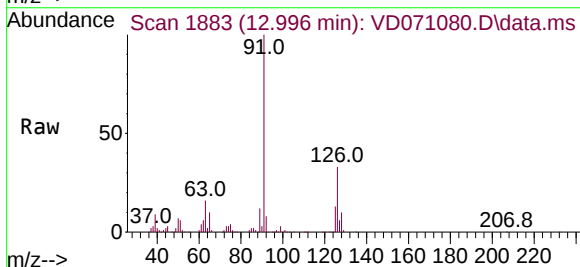
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

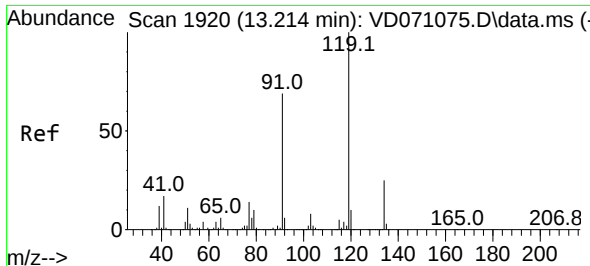
Tgt Ion: 75 Resp: 44930
Ion Ratio Lower Upper
75 100
53 104.7 62.6 94.0#
89 44.5 34.5 51.7



#82
4-Chlorotoluene
Concen: 54.722 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 91 Resp: 638624
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

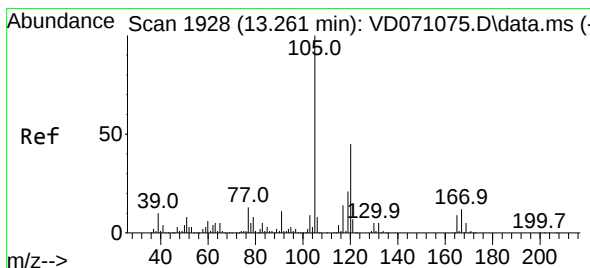
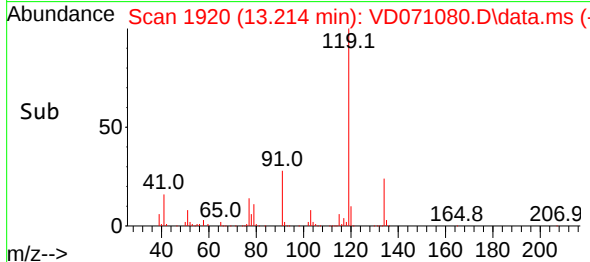
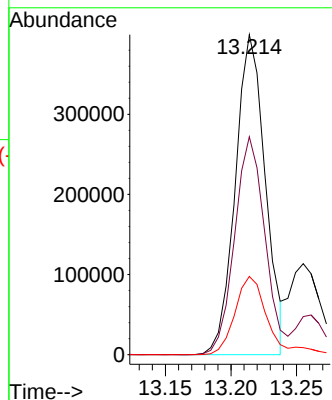
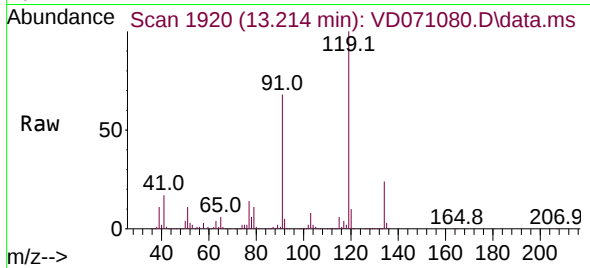




#83
tert-Butylbenzene
Concen: 55.892 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

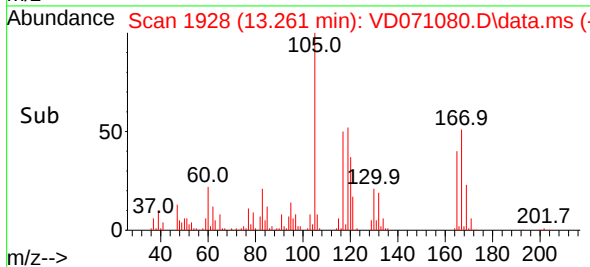
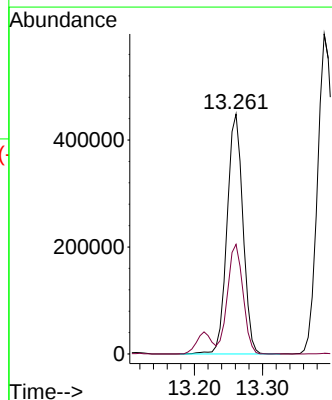
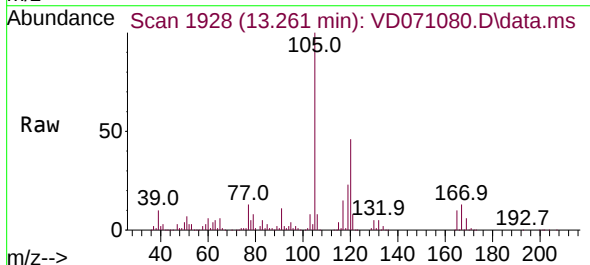
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

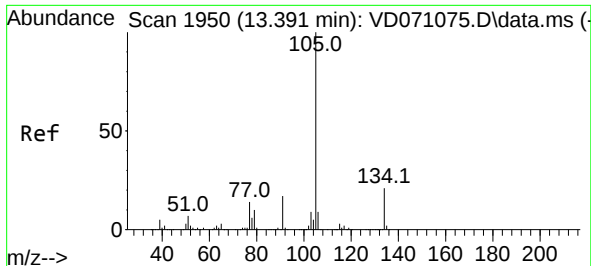
Tgt Ion:119 Resp: 636591
Ion Ratio Lower Upper
119 100
91 69.0 32.5 97.5
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 56.002 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:105 Resp: 725126
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7

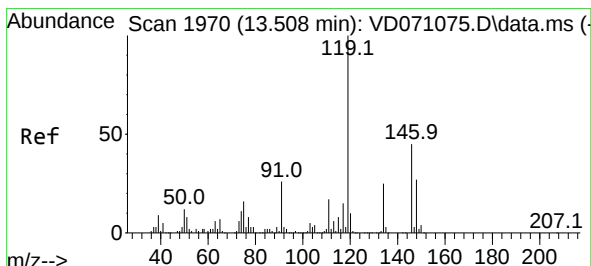
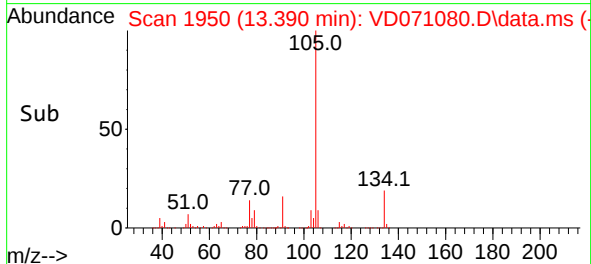
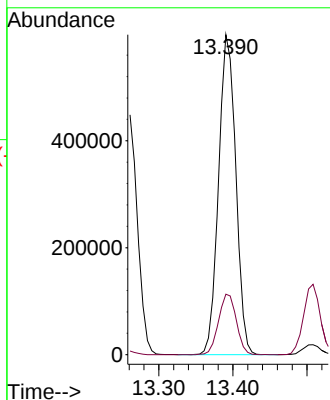
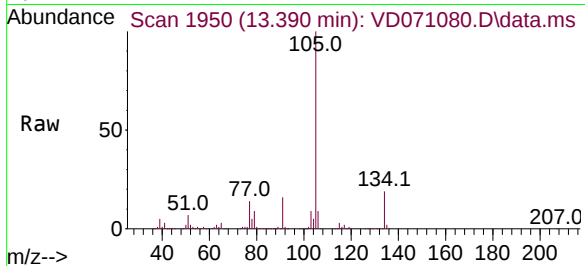




#85
 sec-Butylbenzene
 Concen: 55.511 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071080.D
 Acq: 30 Nov 2021 10:18

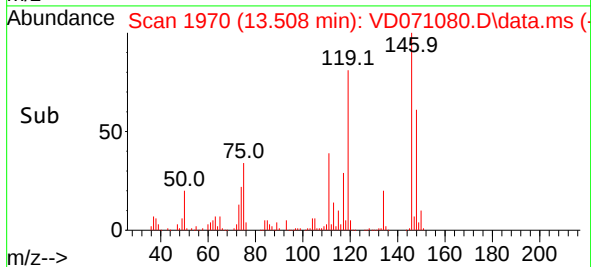
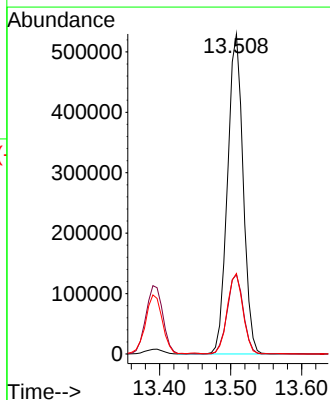
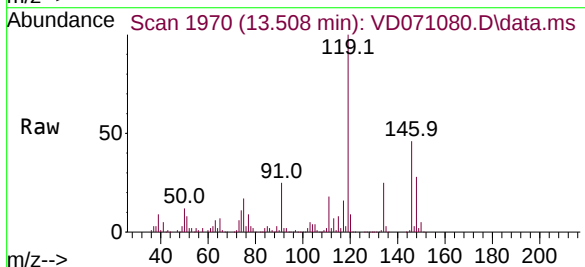
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

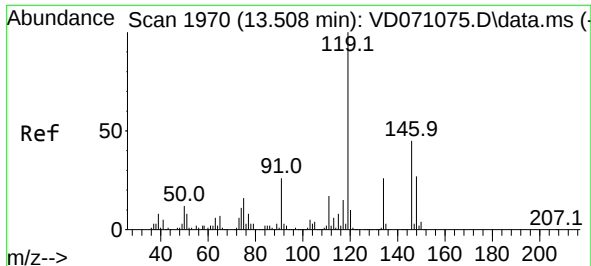
Tgt Ion:105 Resp: 965671
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 56.805 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071080.D
 Acq: 30 Nov 2021 10:18

Tgt Ion:119 Resp: 808227
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.1 11.4 34.2

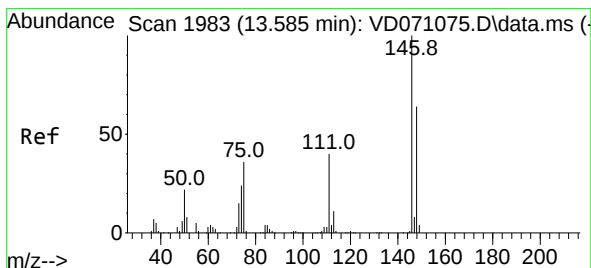
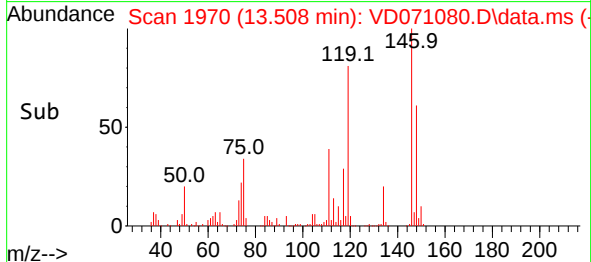
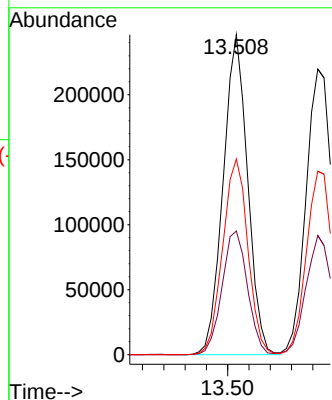
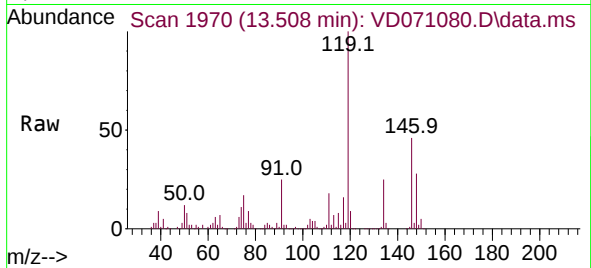




#87
1,3-Dichlorobenzene
Concen: 56.560 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

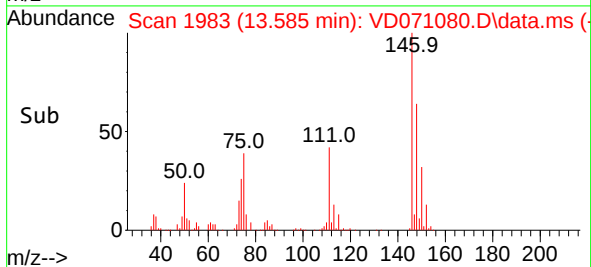
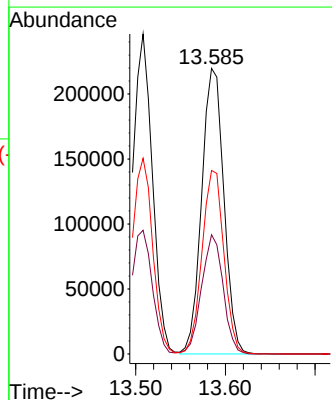
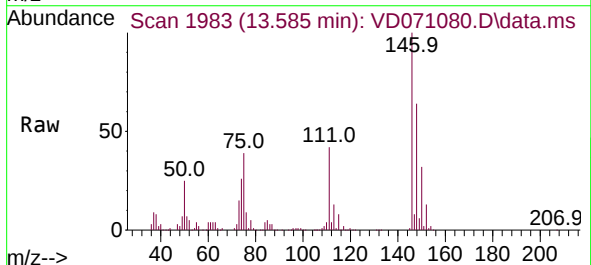
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

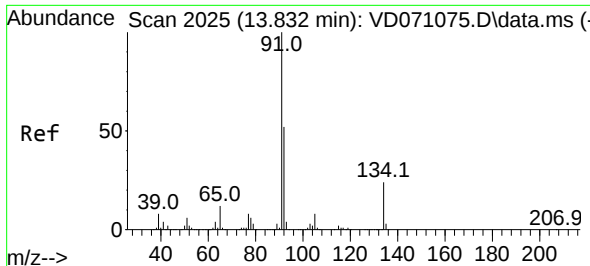
Tgt Ion:146 Resp: 392215
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 63.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 54.957 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion:146 Resp: 377575
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.3 31.5 94.5

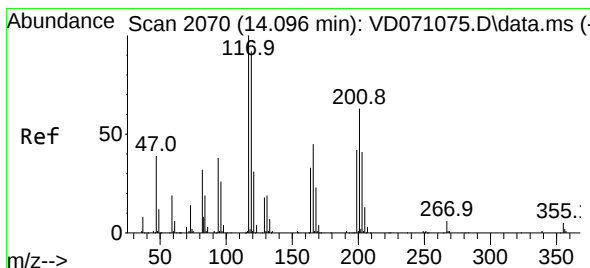
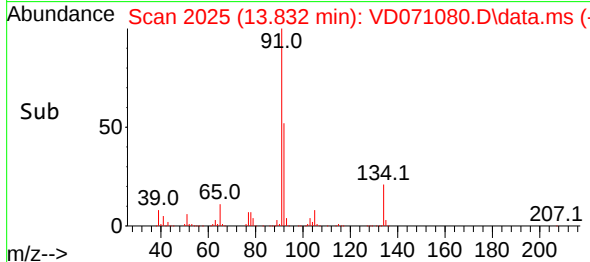
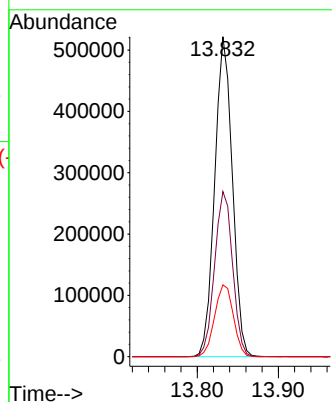
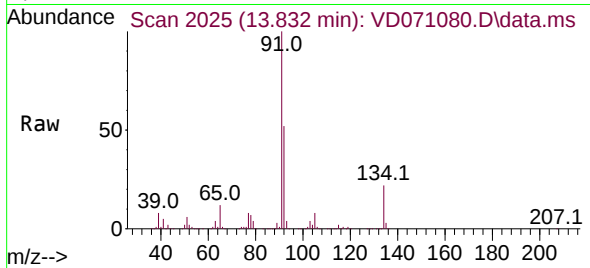




#89
n-Butylbenzene
Concen: 56.783 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

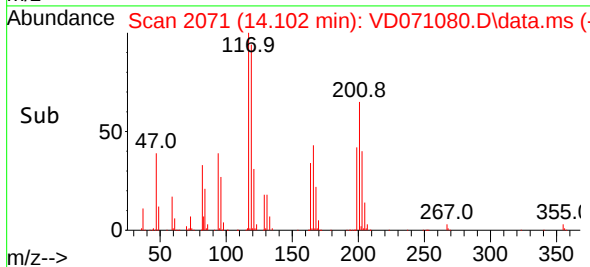
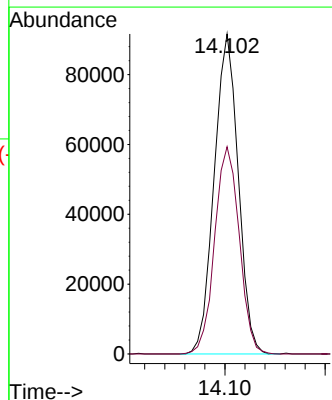
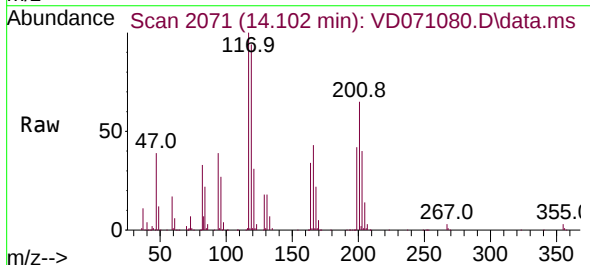
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

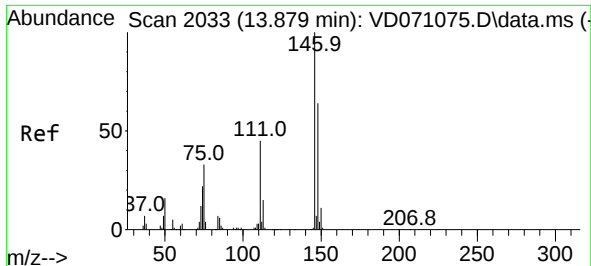
Tgt Ion: 91 Resp: 788681
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 23.8 12.3 36.9



#90
Hexachloroethane
Concen: 56.550 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 117 Resp: 152527
Ion Ratio Lower Upper
117 100
201 66.2 36.0 108.1

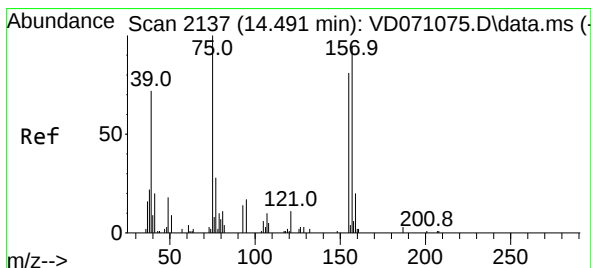
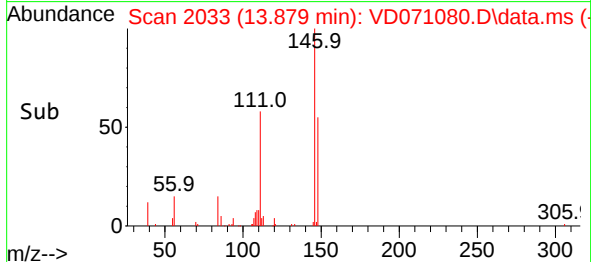
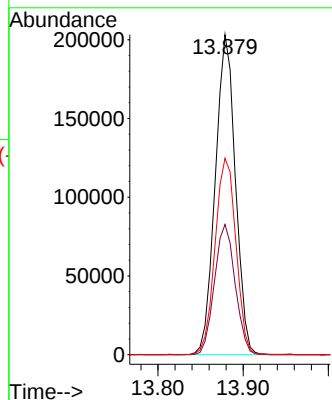
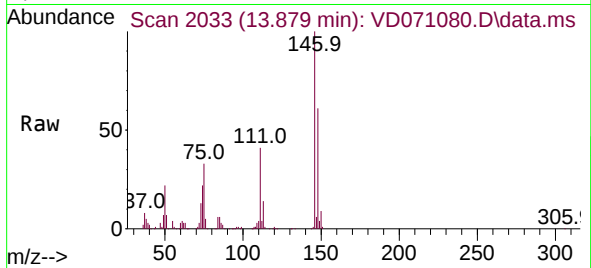




#91
1,2-Dichlorobenzene
Concen: 56.512 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

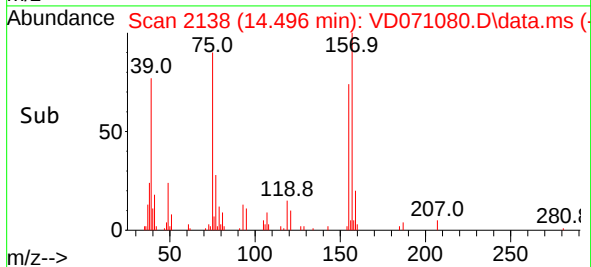
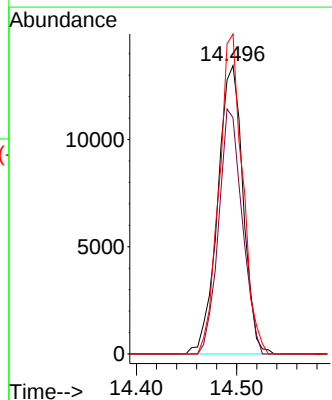
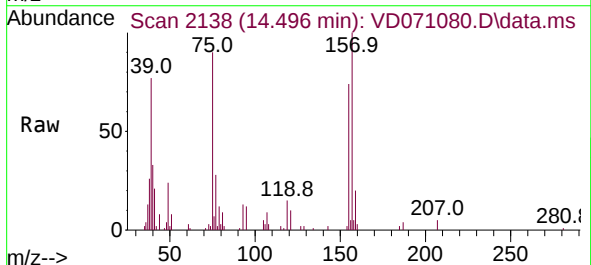
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

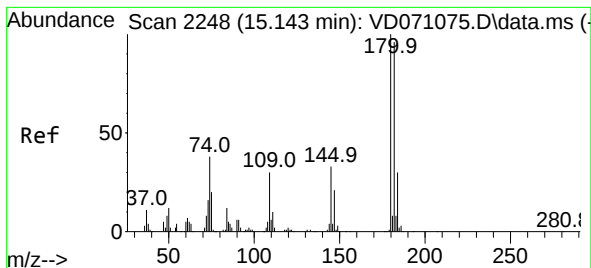
Tgt Ion:146 Resp: 333265
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.878 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071080.D
Acq: 30 Nov 2021 10:18

Tgt Ion: 75 Resp: 23670
Ion Ratio Lower Upper
75 100
155 78.9 40.0 120.0
157 102.4 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 59.127 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

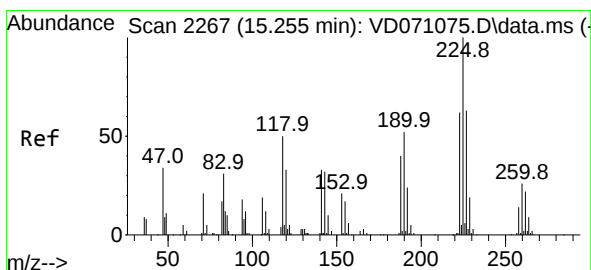
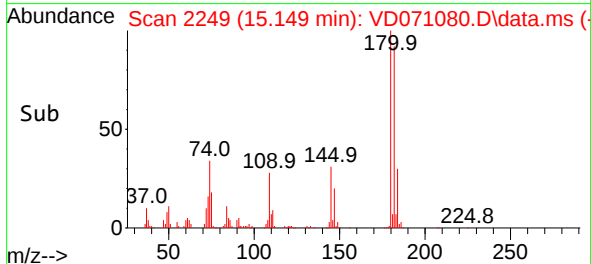
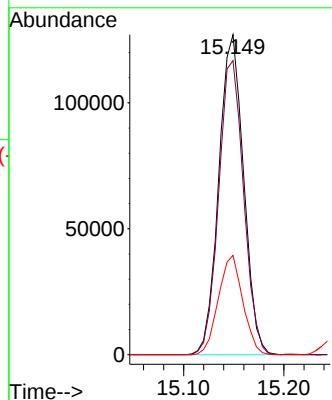
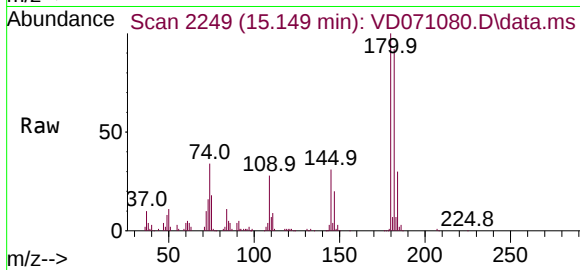
Tgt Ion:180 Resp: 217499

Ion Ratio Lower Upper

180 100

182 92.4 48.2 144.6

145 30.6 15.4 46.2



#94

Hexachlorobutadiene

Concen: 55.192 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.000 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

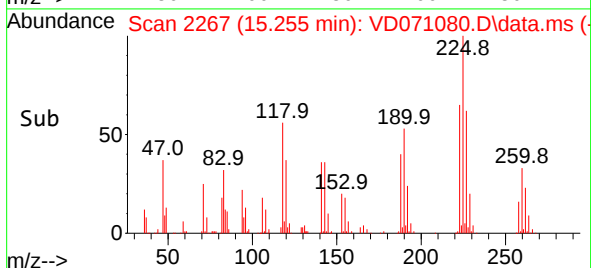
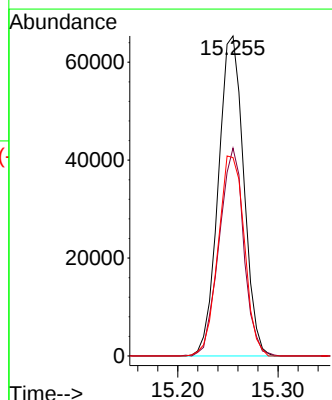
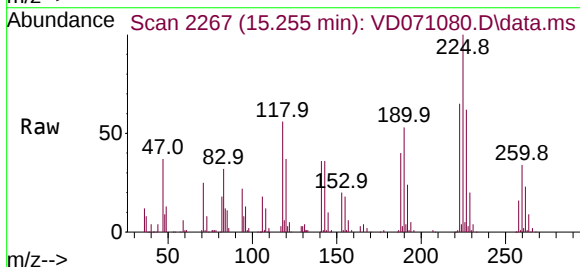
Tgt Ion:225 Resp: 114872

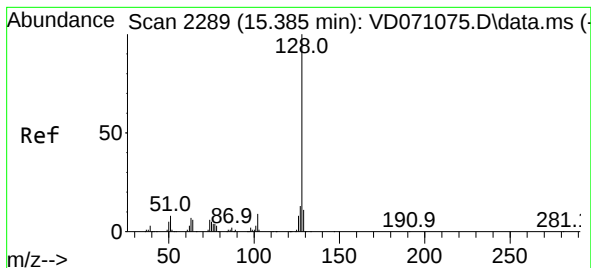
Ion Ratio Lower Upper

225 100

223 62.9 31.8 95.3

227 64.6 31.6 94.8





#95

Naphthalene

Concen: 57.960 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.001 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

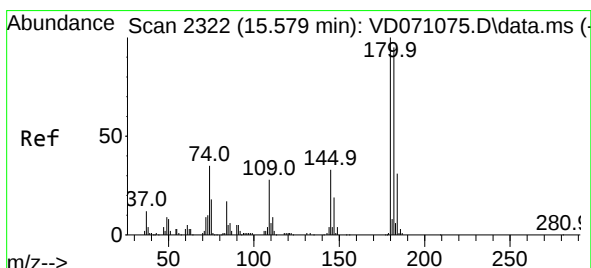
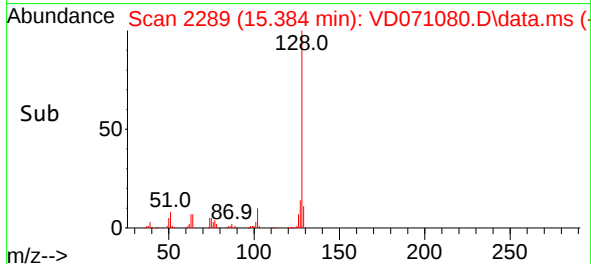
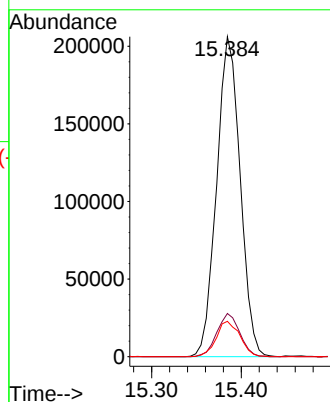
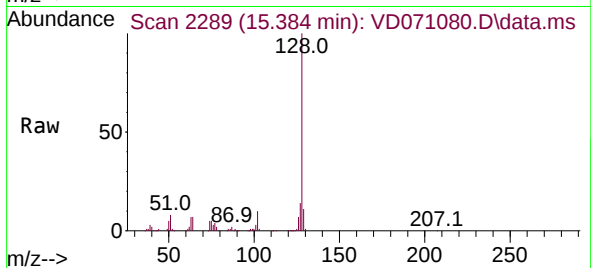
Tgt Ion:128 Resp: 375844

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 58.241 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071080.D

Acq: 30 Nov 2021 10:18

Tgt Ion:180 Resp: 181964

Ion Ratio Lower Upper

180 100

182 93.8 46.7 140.1

145 32.5 15.9 47.6

