

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071678.D
 Acq On : 12 Jan 2022 10:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 13 05:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	294596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	488899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	462460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	224057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	192352	50.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.480%	
35) Dibromofluoromethane	7.914	113	164996	51.066	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.140%	
50) Toluene-d8	10.337	98	644797	53.312	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.620%	
62) 4-Bromofluorobenzene	12.625	95	221053	51.868	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	112008	50.173	ug/l	97
3) Chloromethane	2.214	50	149602	51.135	ug/l	100
4) Vinyl Chloride	2.355	62	172806	47.178	ug/l	95
5) Bromomethane	2.779	94	122232	49.953	ug/l	96
6) Chloroethane	2.926	64	126566	48.488	ug/l	96
7) Trichlorofluoromethane	3.285	101	245510	47.282	ug/l	97
8) Diethyl Ether	3.714	74	66818	48.927	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.102	101	147506	48.602	ug/l	99
10) Methyl Iodide	4.308	142	135024	46.531	ug/l	100
11) Tert butyl alcohol	5.214	59	53540	293.747	ug/l #	89
12) 1,1-Dichloroethene	4.079	96	123423	46.864	ug/l	93
13) Acrolein	3.926	56	95174	257.244	ug/l	100
14) Allyl chloride	4.726	41	261166	50.012	ug/l	99
15) Acrylonitrile	5.420	53	187091	259.229	ug/l	99
16) Acetone	4.155	43	243537	278.278	ug/l	95
17) Carbon Disulfide	4.414	76	309469	46.844	ug/l	100
18) Methyl Acetate	4.720	43	130633	51.997	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	356094	51.222	ug/l	95
20) Methylene Chloride	4.967	84	159626	49.293	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	146543	48.725	ug/l	95
22) Diisopropyl ether	6.367	45	597275	53.116	ug/l	98
23) Vinyl Acetate	6.308	43	1459404	278.112	ug/l	97
24) 1,1-Dichloroethane	6.261	63	318545	49.629	ug/l	98
25) 2-Butanone	7.208	43	282144	272.866	ug/l	98
26) 2,2-Dichloropropane	7.208	77	271515	50.377	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	179153	50.468	ug/l	99
28) Bromochloromethane	7.543	49	157718	50.442	ug/l	98
29) Tetrahydrofuran	7.561	42	158515	266.485	ug/l	99
30) Chloroform	7.708	83	334265	50.929	ug/l	98
31) Cyclohexane	7.984	56	251892	48.018	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	295080	51.009	ug/l	98
36) 1,1-Dichloropropene	8.114	75	232616	50.471	ug/l	99
37) Ethyl Acetate	7.290	43	112584	52.632	ug/l	96
38) Carbon Tetrachloride	8.096	117	243142	52.093	ug/l	98
39) Methylcyclohexane	9.355	83	248684	49.954	ug/l	96
40) Benzene	8.349	78	660686	52.027	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	73295	55.450	ug/l	96
42) 1,2-Dichloroethane	8.426	62	224721	52.278	ug/l	98
43) Isopropyl Acetate	8.449	43	220073	54.655	ug/l	99
44) Trichloroethene	9.108	130	160195	49.019	ug/l	94
45) 1,2-Dichloropropane	9.384	63	181941	53.001	ug/l	94
46) Dibromomethane	9.473	93	92560	52.679	ug/l	99
47) Bromodichloromethane	9.661	83	257182	53.313	ug/l	95
48) Methyl methacrylate	9.455	41	102426	50.337	ug/l	99
49) 1,4-Dioxane	9.461	88	19515	1107.822	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	592048	278.360	ug/l	100
52) Toluene	10.402	92	426251	53.326	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	237337	56.086	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	273398	54.794	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	127020	55.144	ug/l	94
56) Ethyl methacrylate	10.655	69	159121	56.357	ug/l	99
57) 1,3-Dichloropropane	10.937	76	229639	53.949	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	452400	290.251	ug/l	99
59) 2-Hexanone	10.978	43	439257	295.688	ug/l	98
60) Dibromochloromethane	11.131	129	159601	54.435	ug/l	100
61) 1,2-Dibromoethane	11.237	107	118188	53.630	ug/l	99
64) Tetrachloroethene	10.873	164	137964	50.787	ug/l	98
65) Chlorobenzene	11.667	112	452063	51.083	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	172204	51.320	ug/l	98
67) Ethyl Benzene	11.737	91	847901	52.190	ug/l	99
68) m/p-Xylenes	11.849	106	634475	105.003	ug/l	100
69) o-Xylene	12.172	106	300241	52.497	ug/l	98
70) Styrene	12.190	104	525935	53.651	ug/l	99
71) Bromoform	12.349	173	88128	53.787	ug/l #	100
73) Isopropylbenzene	12.472	105	816794	50.728	ug/l	98
74) N-amyl acetate	12.284	43	205959	52.146	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.725	83	146311	51.279	ug/l	98
76) 1,2,3-Trichloropropane	12.772	75	195150	90.138	ug/l #	100
77) Bromobenzene	12.755	156	175155	50.360	ug/l	98
78) n-propylbenzene	12.814	91	1024860	50.610	ug/l	99
79) 2-Chlorotoluene	12.902	91	570807	50.012	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	684414	50.873	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	43310	55.770	ug/l	94
82) 4-Chlorotoluene	12.996	91	604745	51.073	ug/l	99
83) tert-Butylbenzene	13.214	119	581437	50.579	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	684473	51.448	ug/l	99
85) sec-Butylbenzene	13.390	105	902837	51.276	ug/l	99
86) p-Isopropyltoluene	13.508	119	746111	51.612	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	361843	50.412	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	356706	48.713	ug/l	99
89) n-Butylbenzene	13.831	91	734008	50.701	ug/l	99
90) Hexachloroethane	14.102	117	146946	51.378	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	313414	50.949	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22953	50.052	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	185735	52.392	ug/l	99
94) Hexachlorobutadiene	15.255	225	102160	49.155	ug/l	99
95) Naphthalene	15.384	128	337537	53.776	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	155294	51.408	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

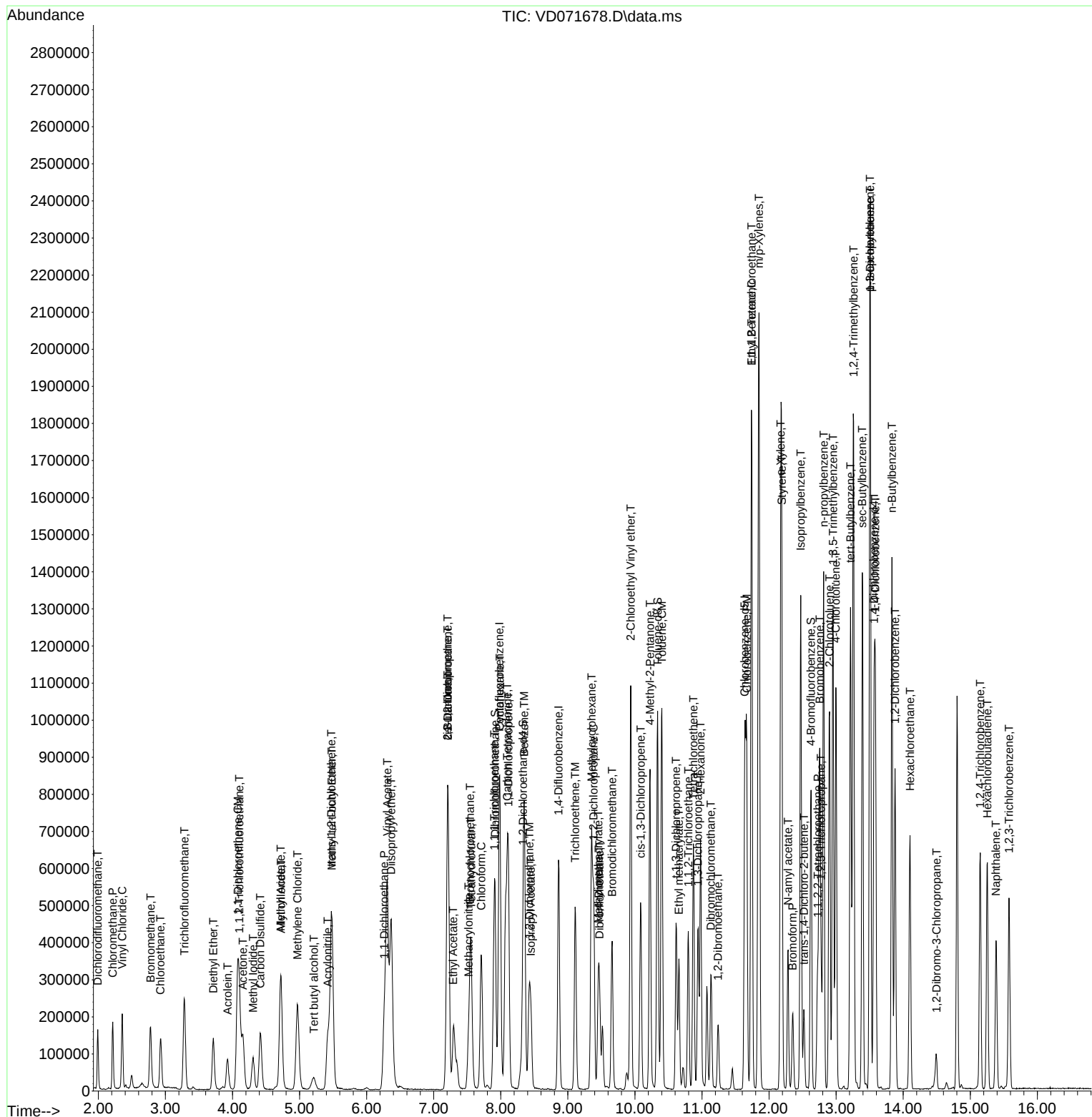
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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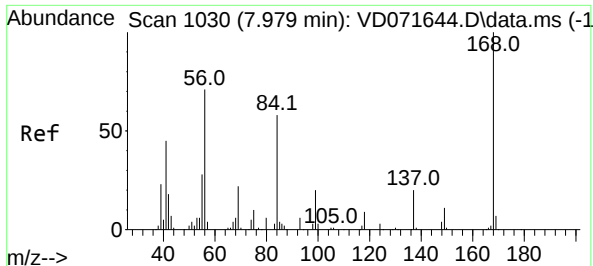
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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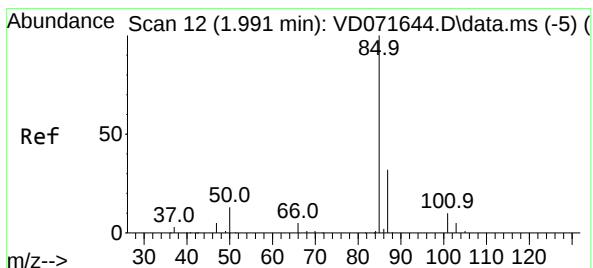
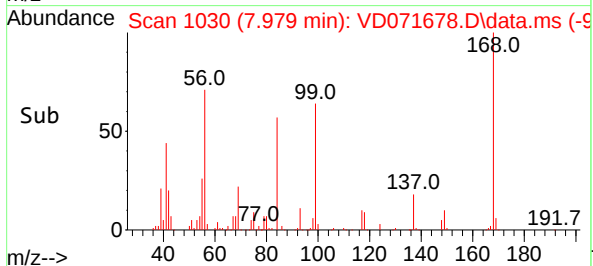
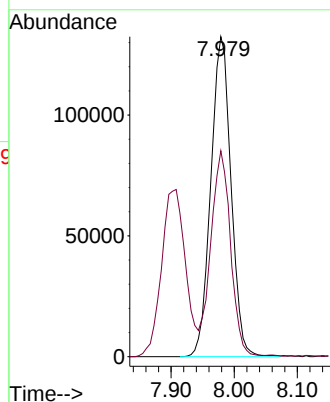
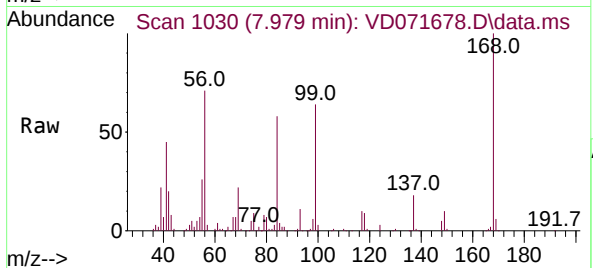




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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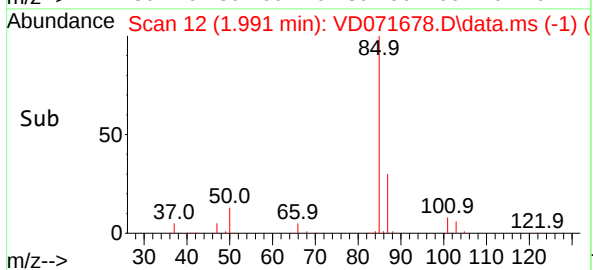
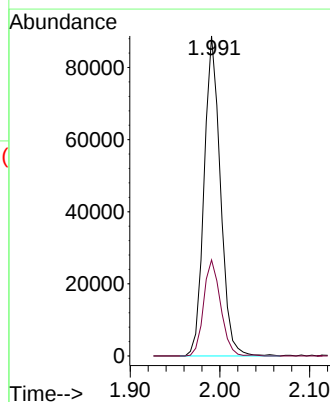
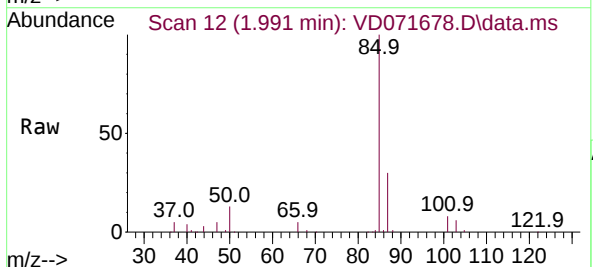
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

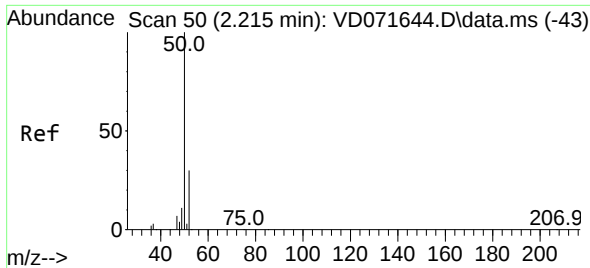
Tgt Ion:168 Resp: 294596
Ion Ratio Lower Upper
168 100
99 64.1 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 50.173 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 85 Resp: 112008
Ion Ratio Lower Upper
85 100
87 30.0 15.9 47.6

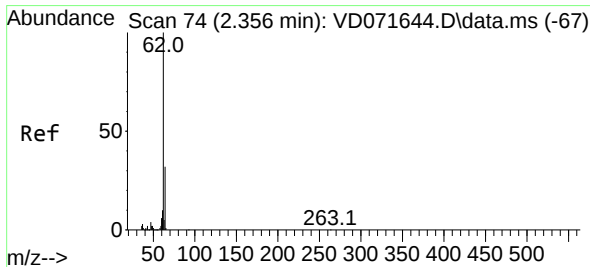
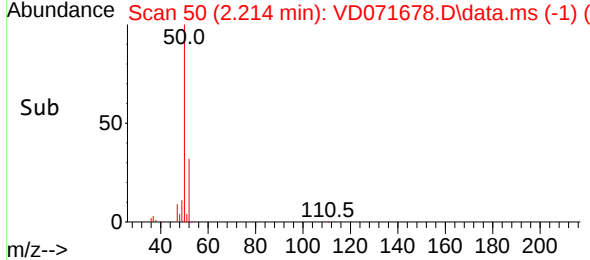
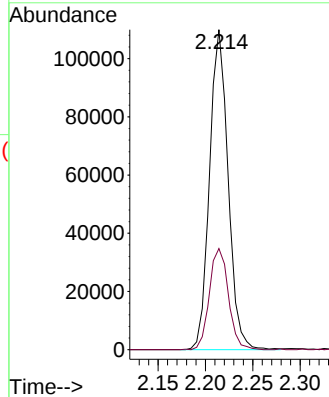
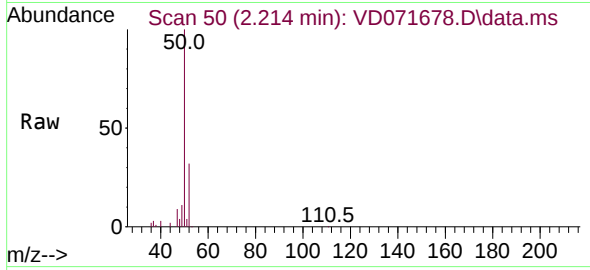




#3
Chloromethane
Concen: 51.135 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

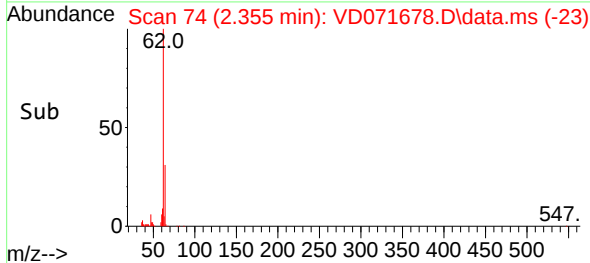
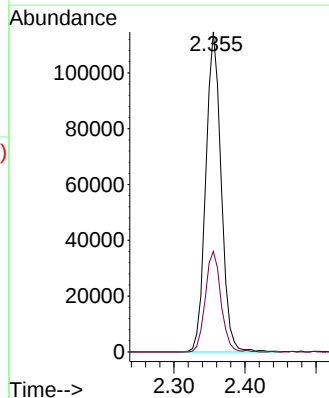
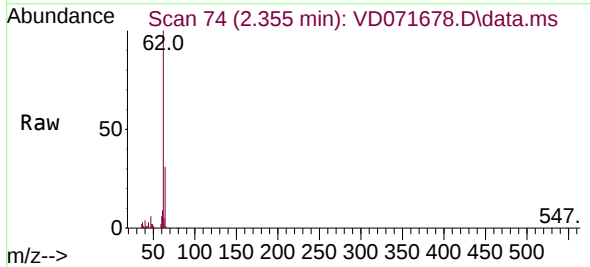
Instrument :
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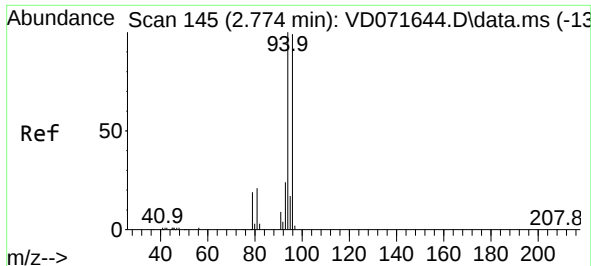
Tgt Ion: 50 Resp: 149602
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0



#4
Vinyl Chloride
Concen: 47.178 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.001 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 62 Resp: 172806
Ion Ratio Lower Upper
62 100
64 31.5 23.2 34.8

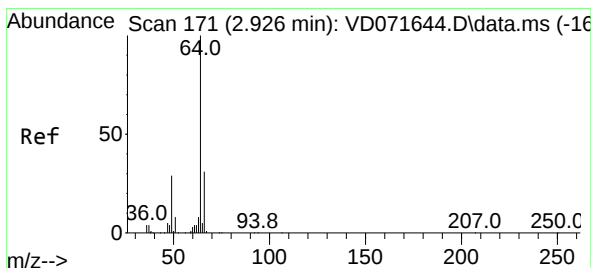
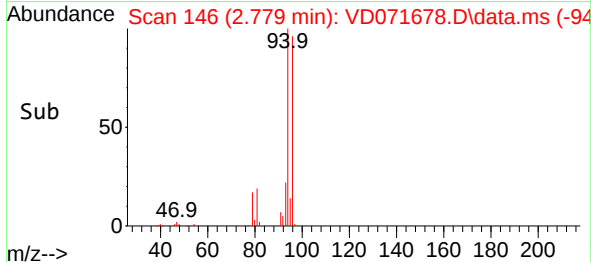
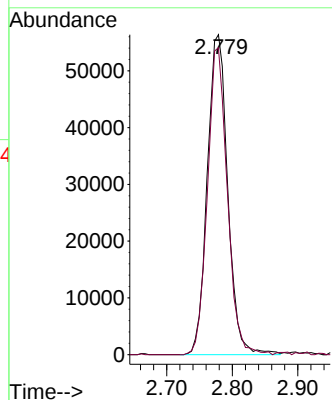
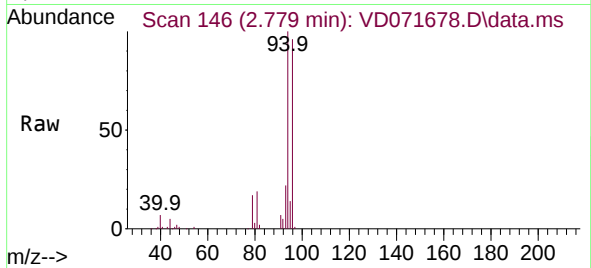




#5
Bromomethane
Concen: 49.953 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

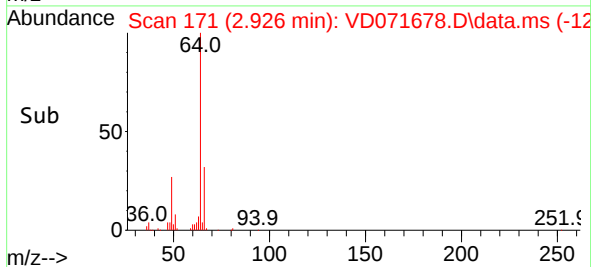
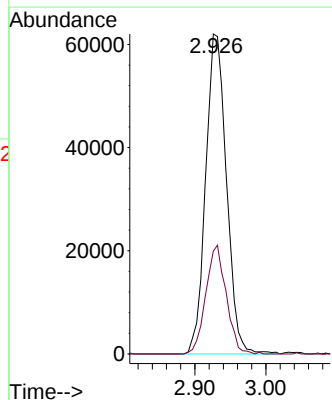
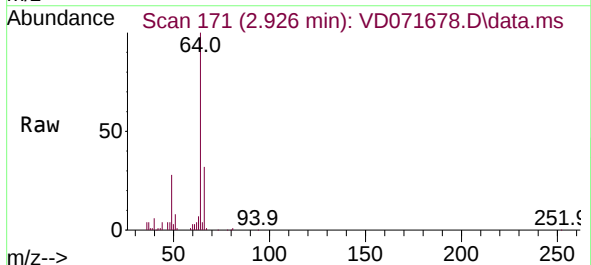
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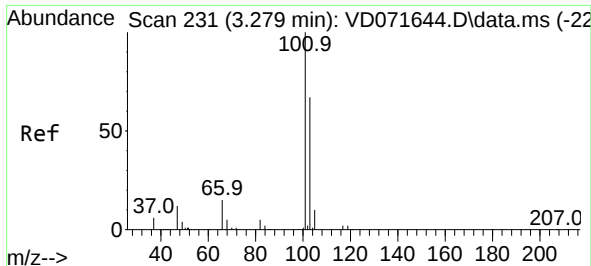
Tgt Ion: 94 Resp: 122232
Ion Ratio Lower Upper
94 100
96 95.9 73.7 110.5



#6
Chloroethane
Concen: 48.488 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071678.D
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Tgt Ion: 64 Resp: 126566
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.2

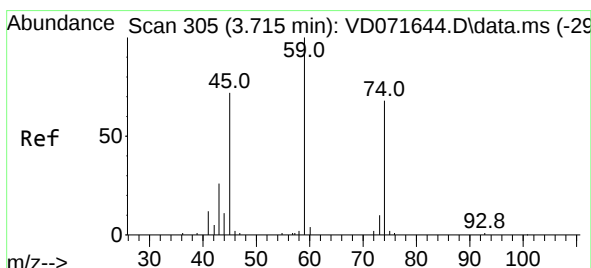
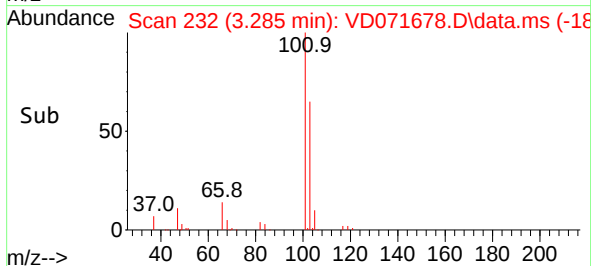
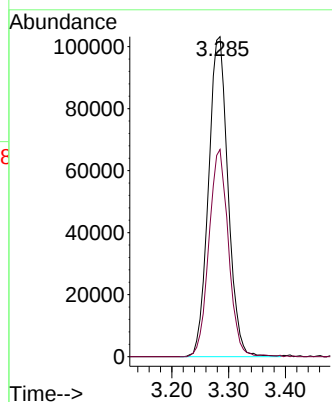
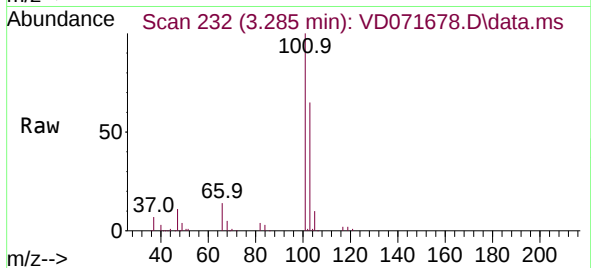




#7
 Trichlorofluoromethane
 Concen: 47.282 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

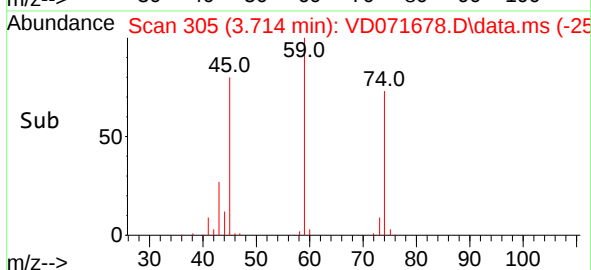
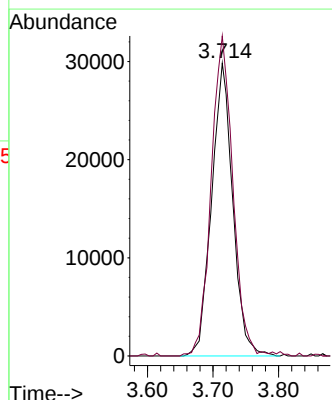
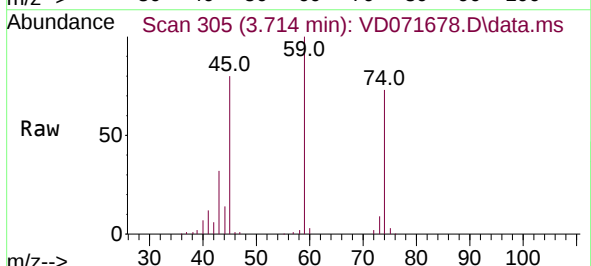
Instrument :
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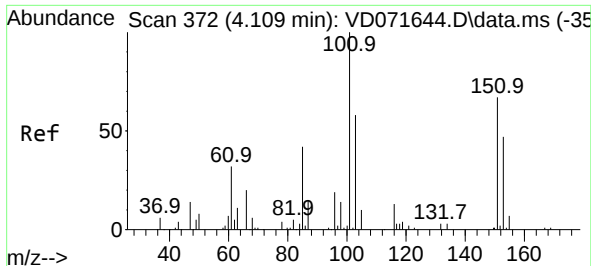
Tgt Ion:101 Resp: 245510
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.8 74.6



#8
 Diethyl Ether
 Concen: 48.927 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

Tgt Ion: 74 Resp: 66818
 Ion Ratio Lower Upper
 74 100
 45 112.2 56.5 169.5

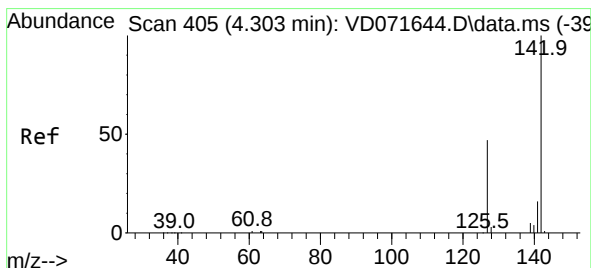
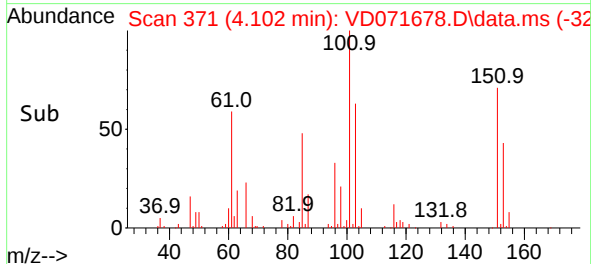
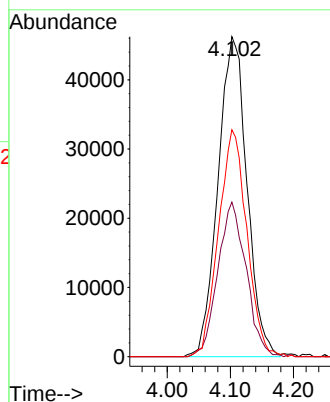
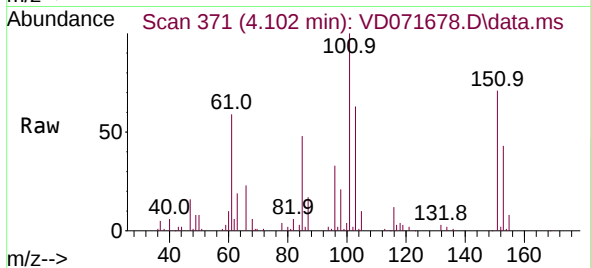




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.602 ug/l
RT: 4.102 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

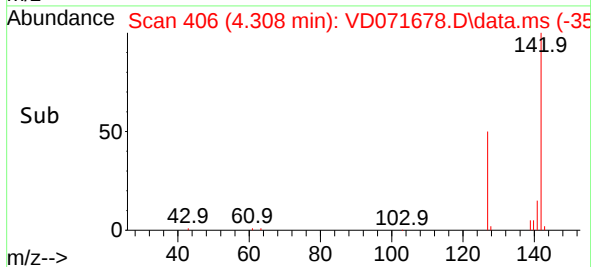
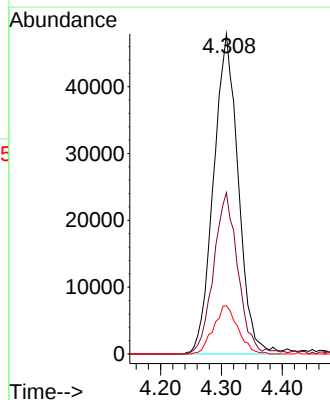
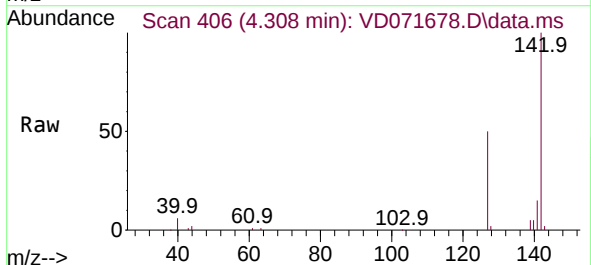
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

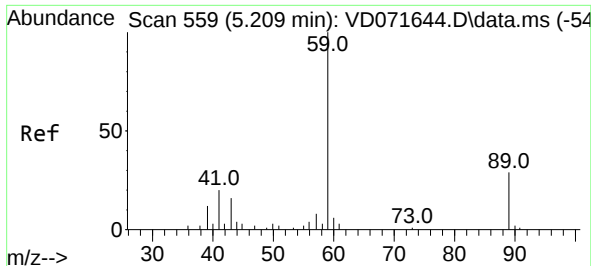
Tgt Ion:101 Resp: 147506
Ion Ratio Lower Upper
101 100
85 47.0 38.7 58.1
151 69.5 56.2 84.2



#10
Methyl Iodide
Concen: 46.531 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:142 Resp: 135024
Ion Ratio Lower Upper
142 100
127 49.0 39.4 59.2
141 14.9 11.9 17.9

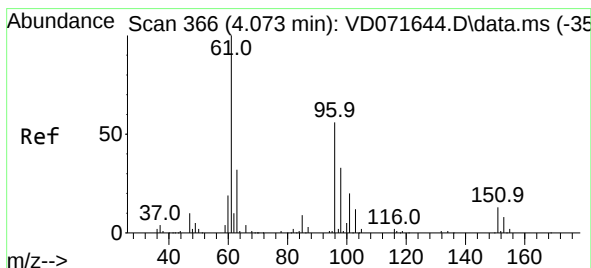
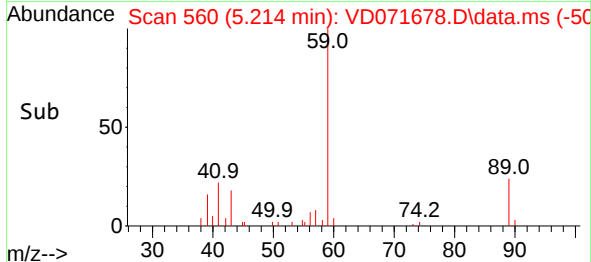
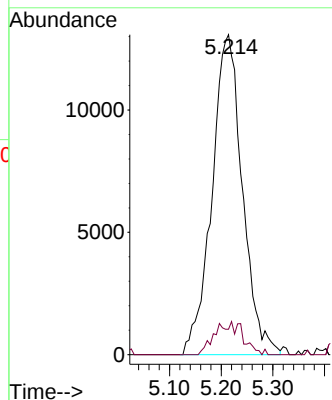
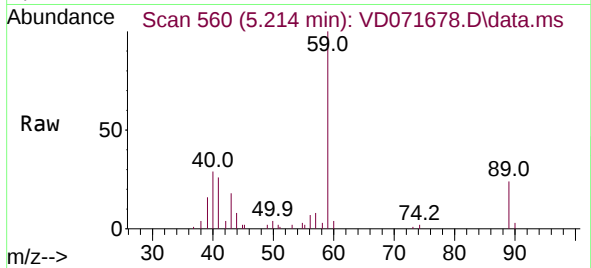




#11
Tert butyl alcohol
Concen: 293.747 ug/l
RT: 5.214 min Scan# 511
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

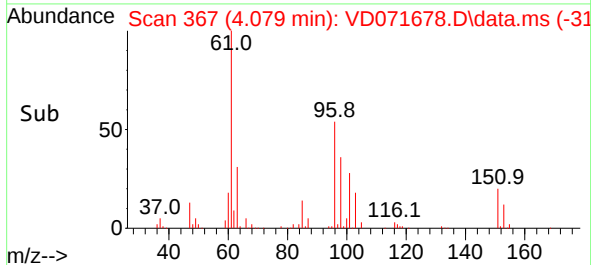
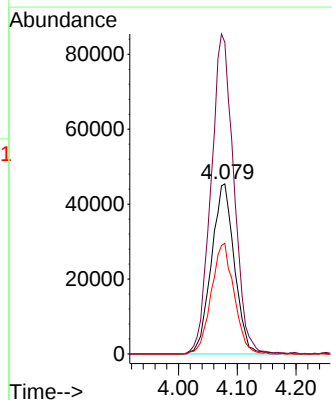
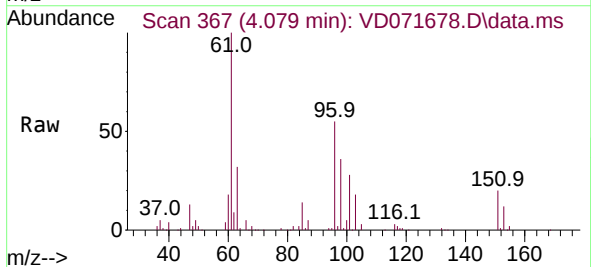
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

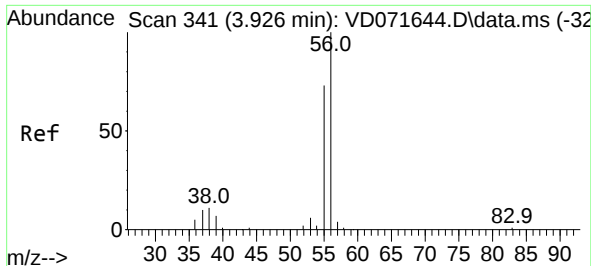
Tgt Ion: 59 Resp: 53540
Ion Ratio Lower Upper
59 100
57 5.0 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 46.864 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 96 Resp: 123423
Ion Ratio Lower Upper
96 100
61 183.2 137.8 206.8
98 65.1 48.3 72.5





#13

Acrolein

Concen: 257.244 ug/l

RT: 3.926 min Scan# 341

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

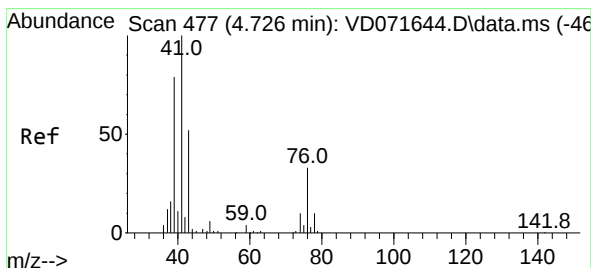
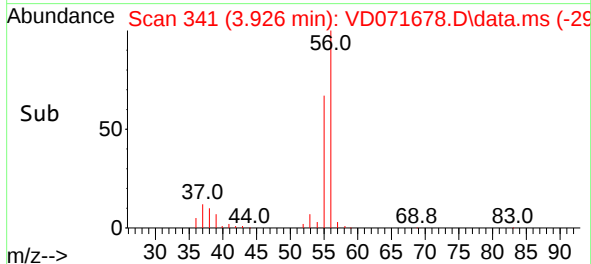
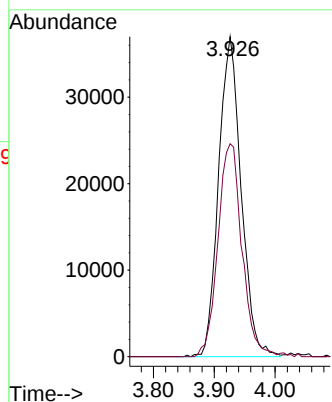
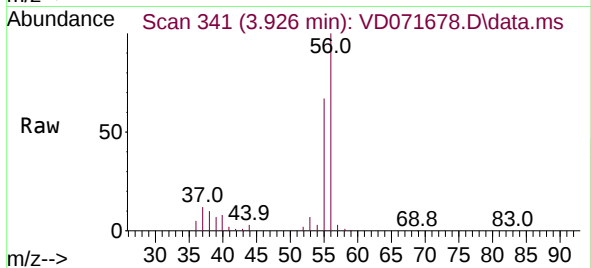
VSTDCCC050

Tgt Ion: 56 Resp: 95174

Ion Ratio Lower Upper

56 100

55 70.7 56.9 85.3



#14

Allyl chloride

Concen: 50.012 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.006 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

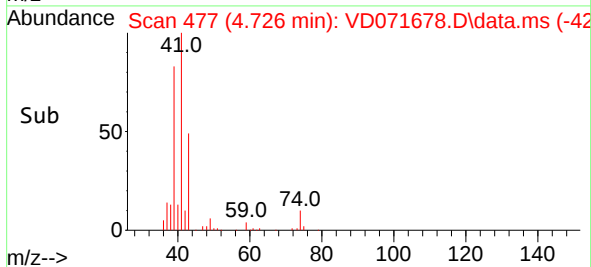
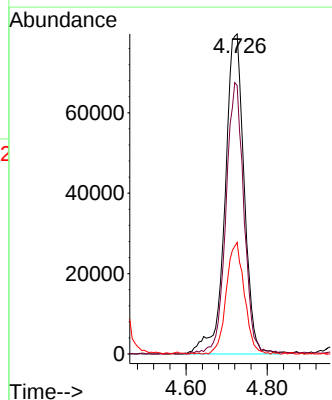
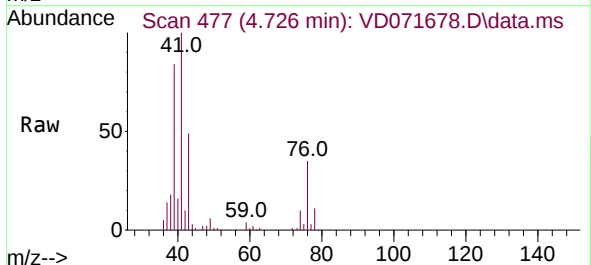
Tgt Ion: 41 Resp: 261166

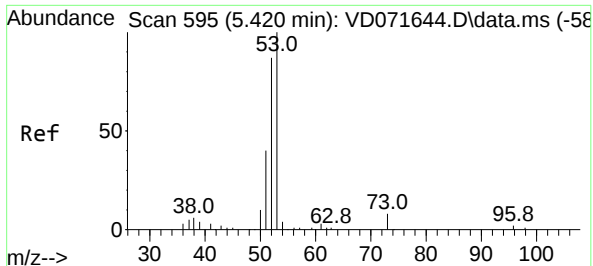
Ion Ratio Lower Upper

41 100

39 79.8 63.2 94.8

76 32.9 25.8 38.6





#15

Acrylonitrile

Concen: 259.229 ug/l

RT: 5.420 min Scan# 595

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

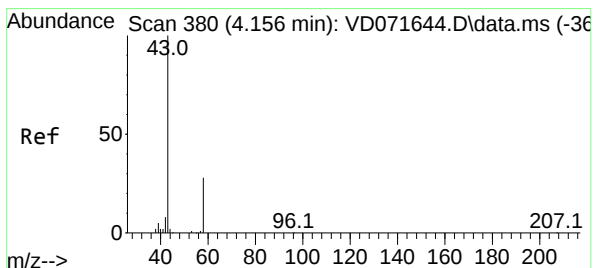
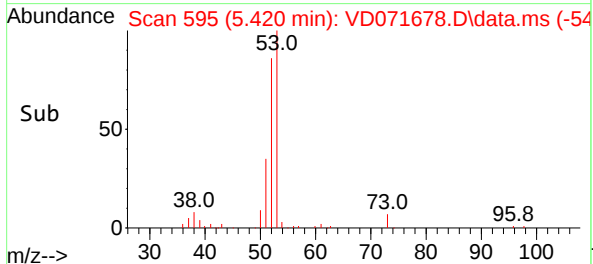
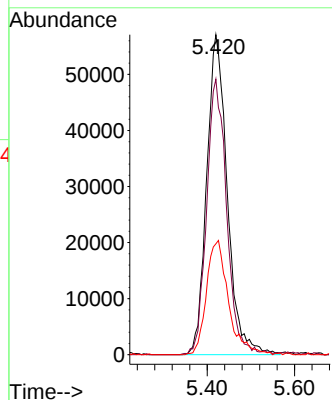
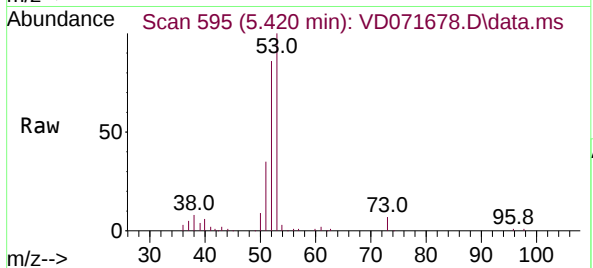
Tgt Ion: 53 Resp: 187091

Ion Ratio Lower Upper

53 100

52 83.2 65.6 98.4

51 38.1 31.2 46.8



#16

Acetone

Concen: 278.278 ug/l

RT: 4.155 min Scan# 380

Delta R.T. 0.000 min

Lab File: VD071678.D

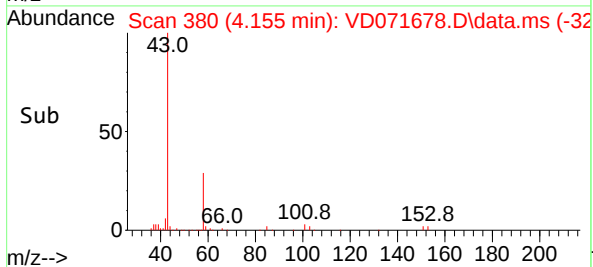
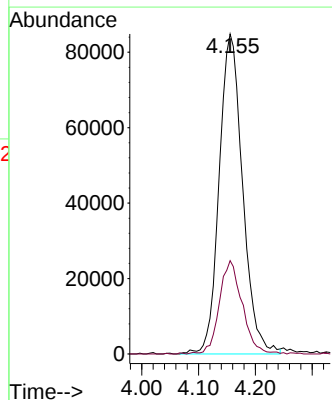
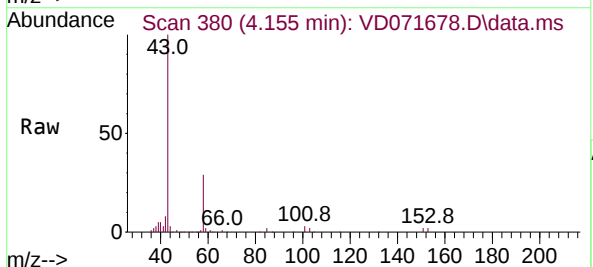
Acq: 12 Jan 2022 10:48

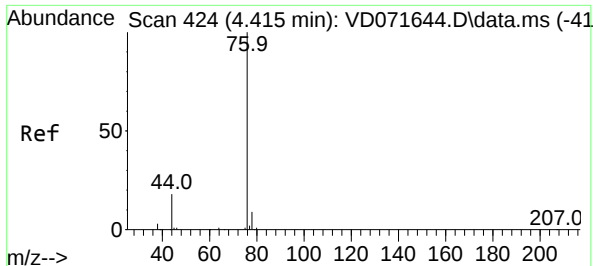
Tgt Ion: 43 Resp: 243537

Ion Ratio Lower Upper

43 100

58 29.0 21.0 31.6

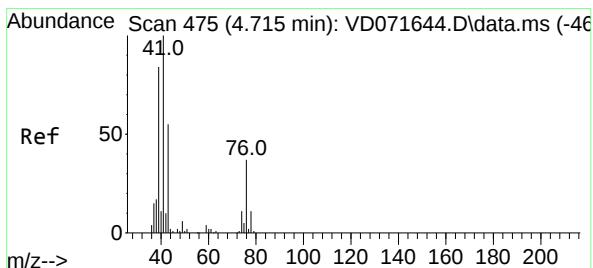
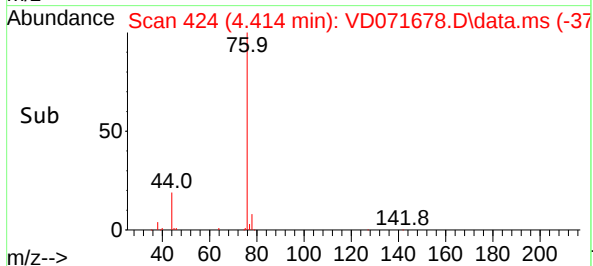
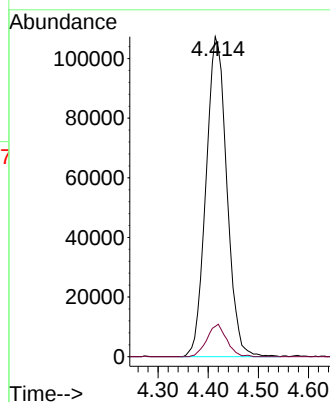
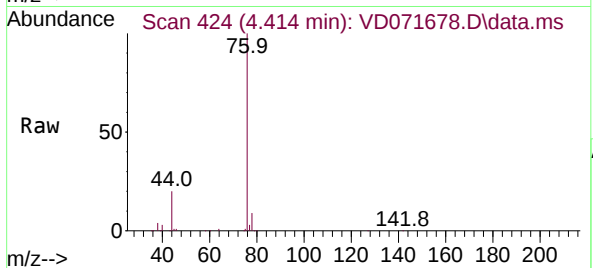




#17
Carbon Disulfide
Concen: 46.844 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

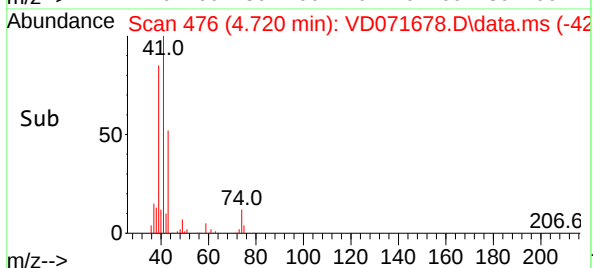
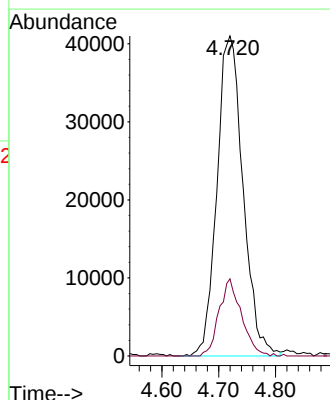
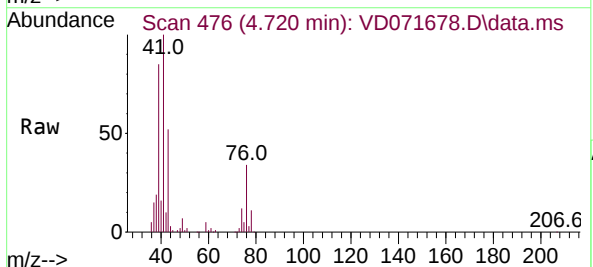
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

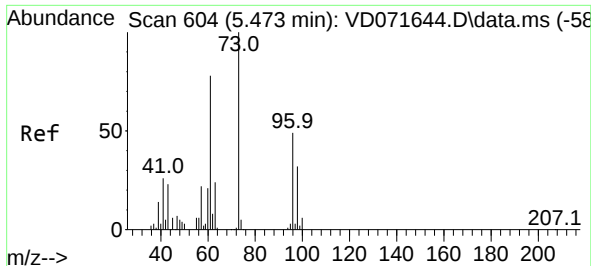
Tgt Ion: 76 Resp: 309469
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 51.997 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 43 Resp: 130633
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5

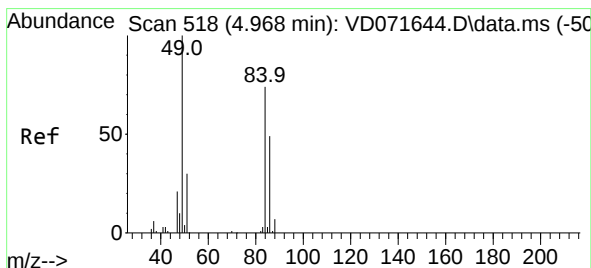
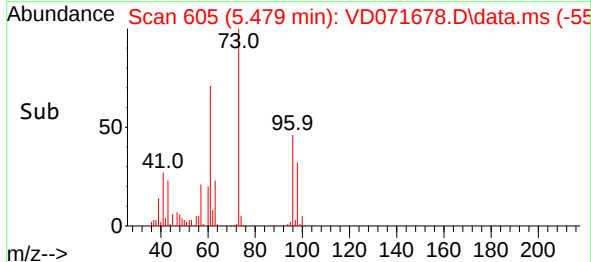
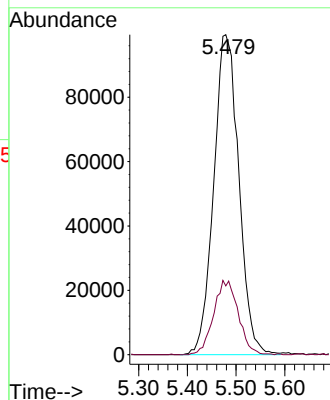
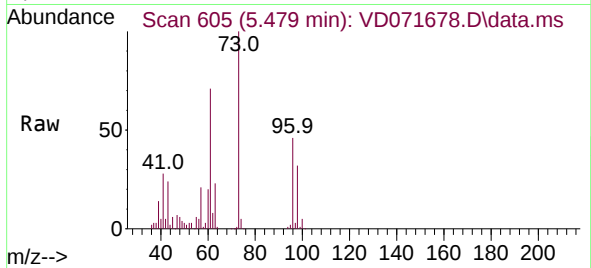




#19
Methyl tert-butyl Ether
Concen: 51.222 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

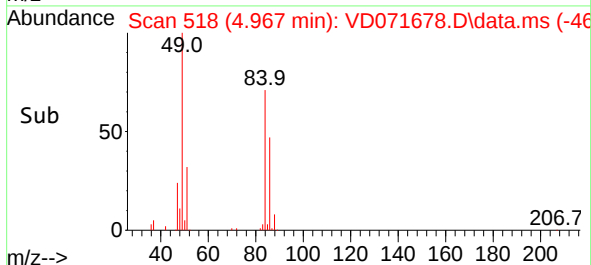
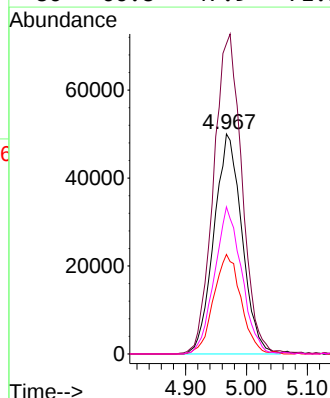
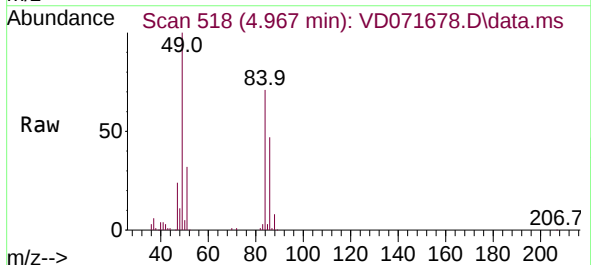
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

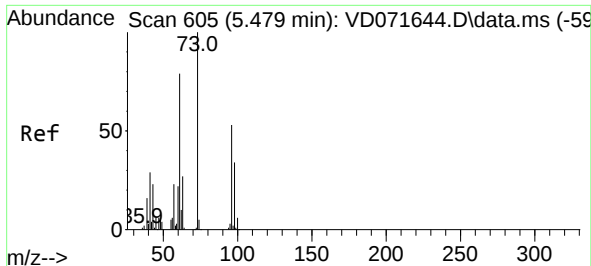
Tgt Ion: 73 Resp: 356094
Ion Ratio Lower Upper
73 100
57 21.5 19.2 28.8



#20
Methylene Chloride
Concen: 49.293 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 84 Resp: 159626
Ion Ratio Lower Upper
84 100
49 140.7 118.6 178.0
51 45.3 37.8 56.6
86 66.8 47.9 71.9

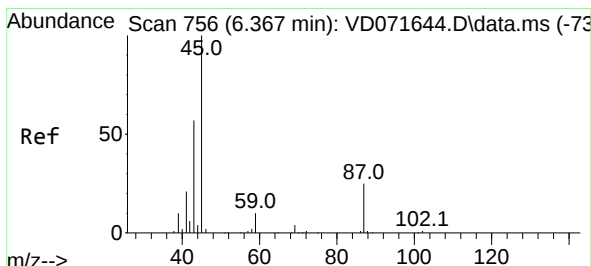
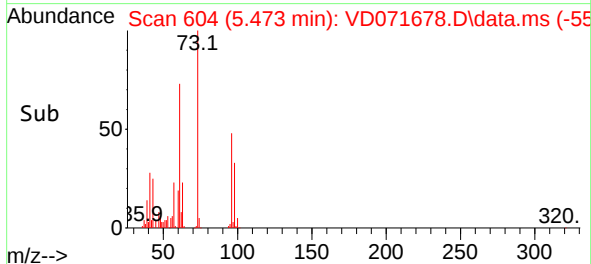
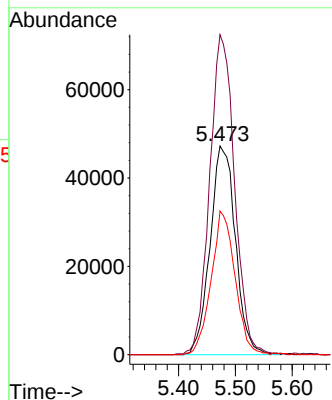
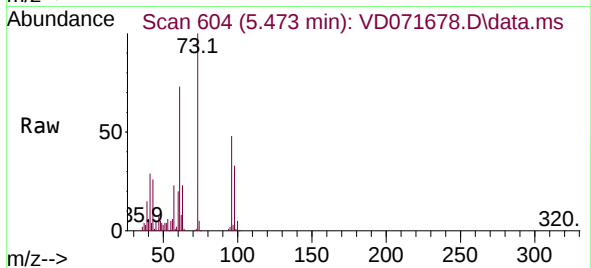




#21
trans-1,2-Dichloroethene
Concen: 48.725 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

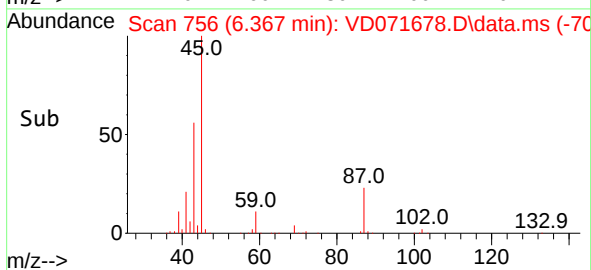
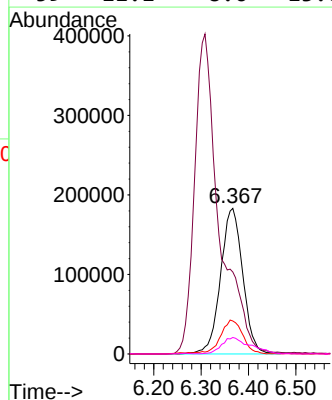
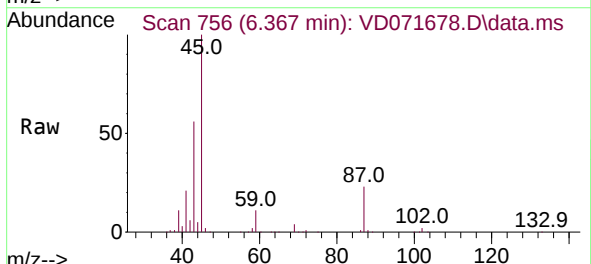
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

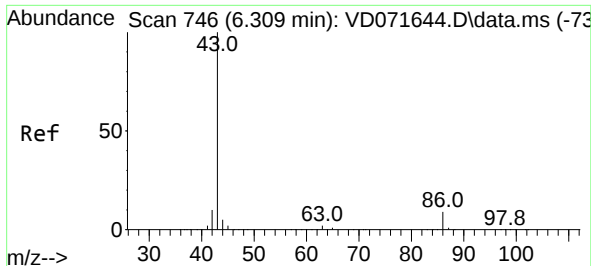
Tgt Ion: 96 Resp: 146543
Ion Ratio Lower Upper
96 100
61 152.9 119.4 179.0
98 68.9 49.3 73.9



#22
Diisopropyl ether
Concen: 53.116 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 45 Resp: 597275
Ion Ratio Lower Upper
45 100
43 55.1 43.0 64.6
87 22.5 19.0 28.4
59 11.1 8.6 13.0

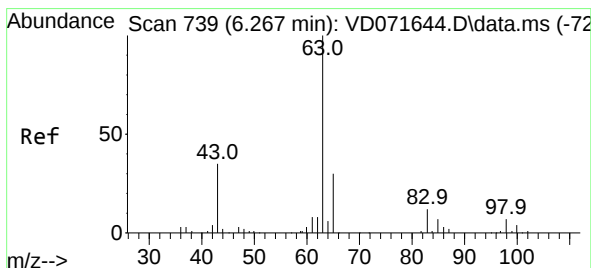
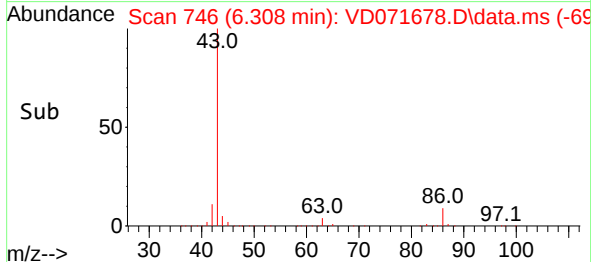
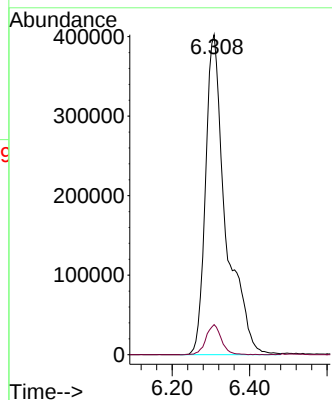
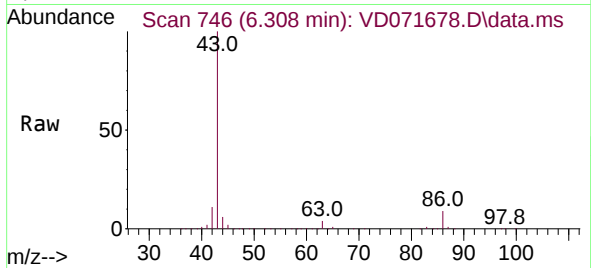




#23
 Vinyl Acetate
 Concen: 278.112 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

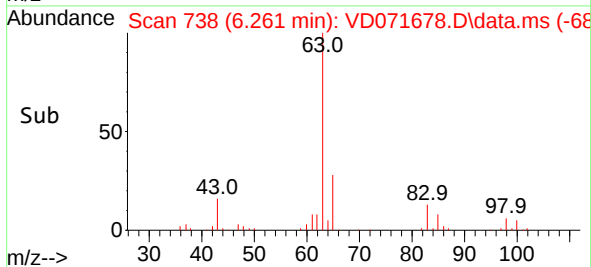
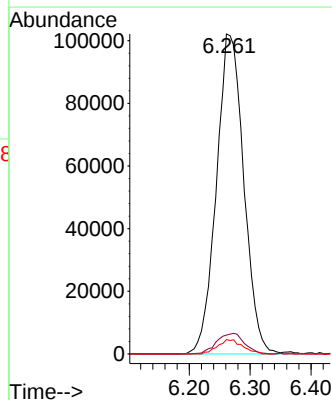
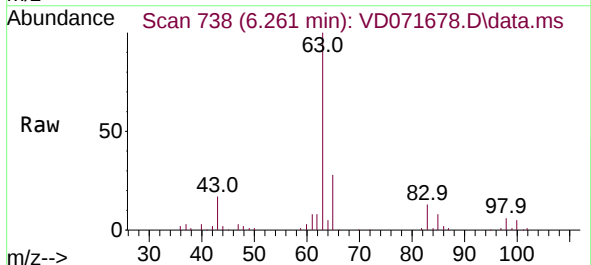
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

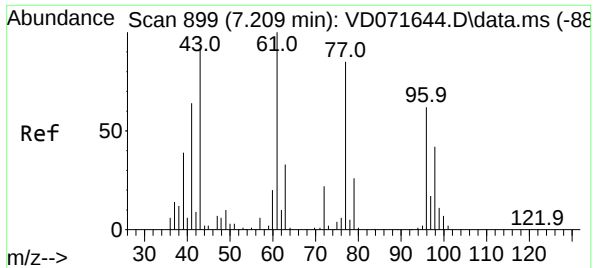
Tgt Ion: 43 Resp: 1459404
 Ion Ratio Lower Upper
 43 100
 86 9.4 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 49.629 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

Tgt Ion: 63 Resp: 318545
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 4.5 2.5 7.5

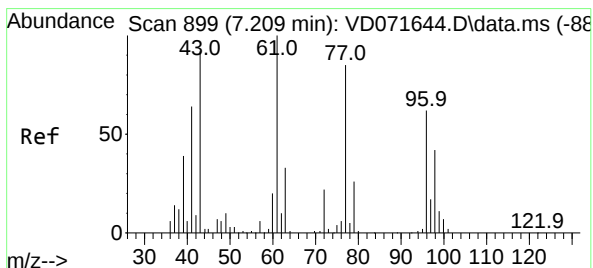
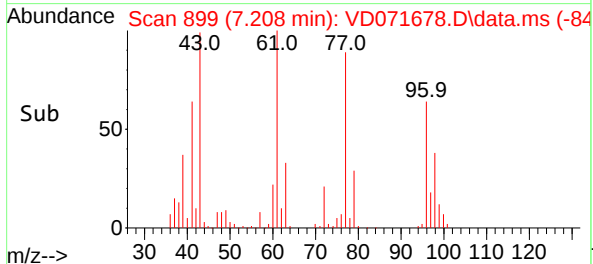
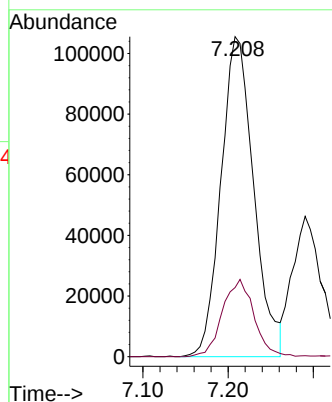
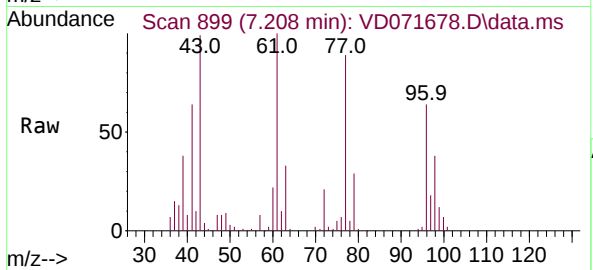




#25
2-Butanone
Concen: 272.866 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

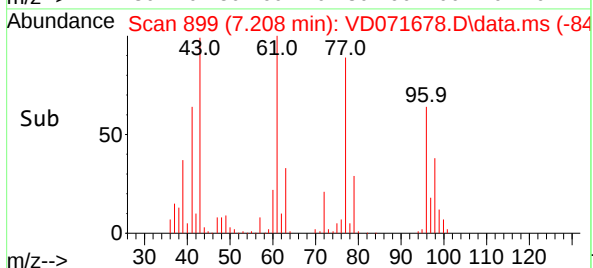
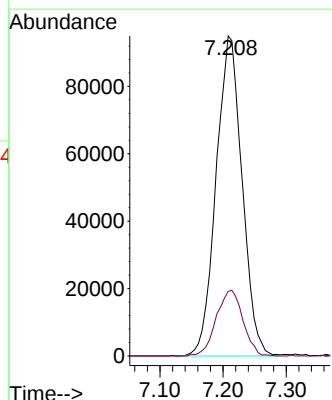
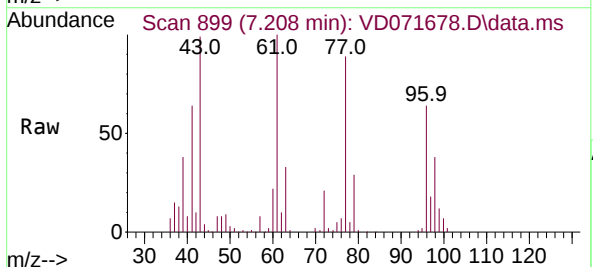
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

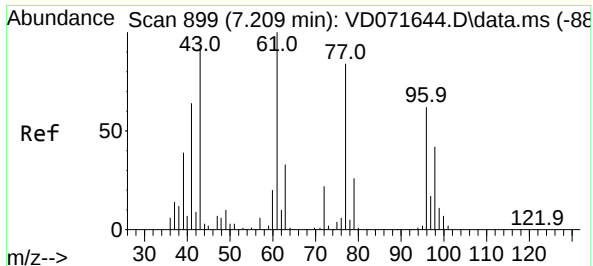
Tgt Ion: 43 Resp: 282144
Ion Ratio Lower Upper
43 100
72 21.6 16.4 24.6



#26
2,2-Dichloropropane
Concen: 50.377 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 77 Resp: 271515
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 50.468 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

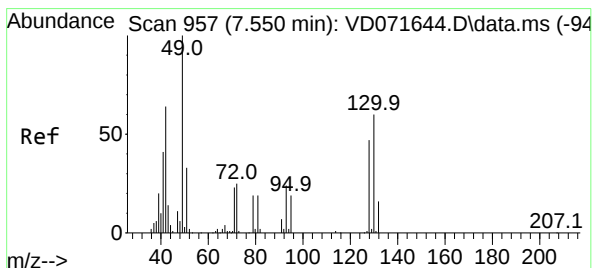
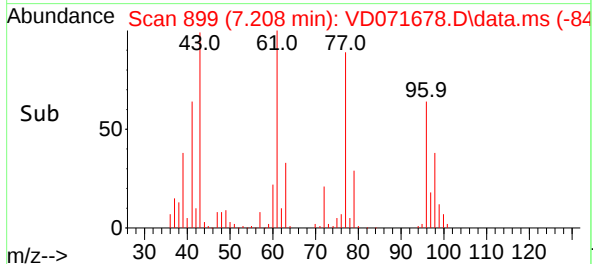
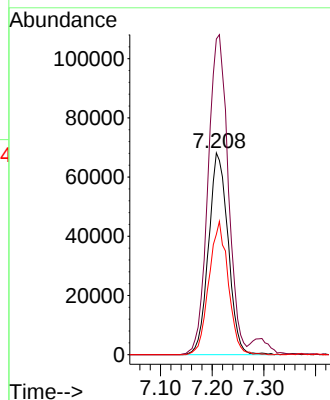
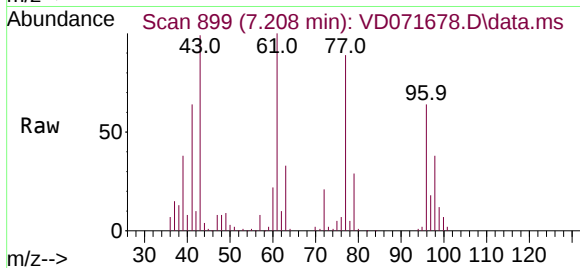
Tgt Ion: 96 Resp: 179153

Ion Ratio Lower Upper

96 100

61 163.6 0.0 322.8

98 65.2 0.0 130.8



#28

Bromochloromethane

Concen: 50.442 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

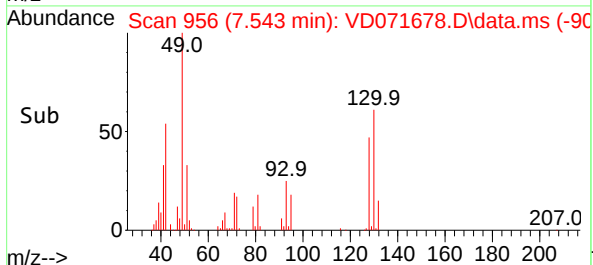
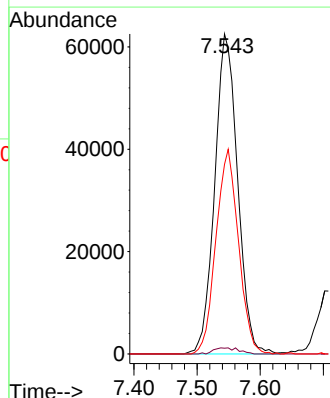
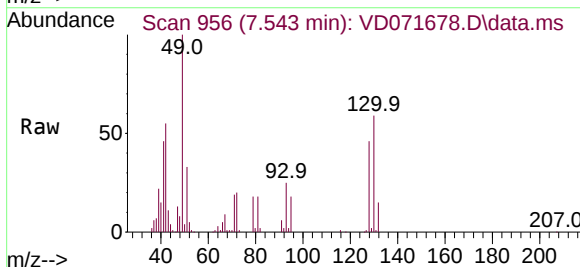
Tgt Ion: 49 Resp: 157718

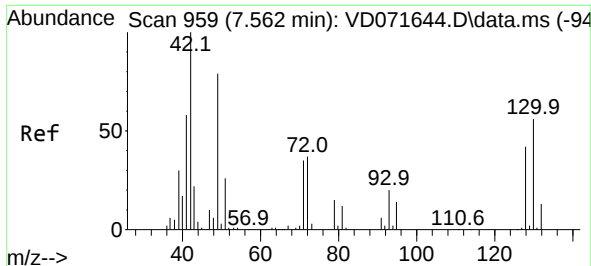
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 63.0 48.9 73.3





#29

Tetrahydrofuran

Concen: 266.485 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

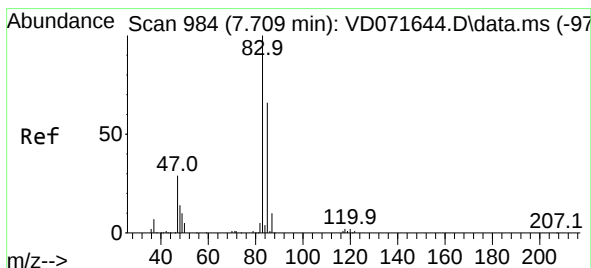
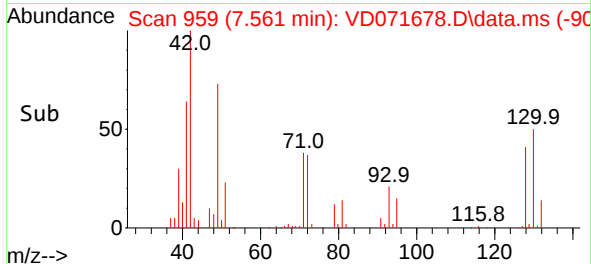
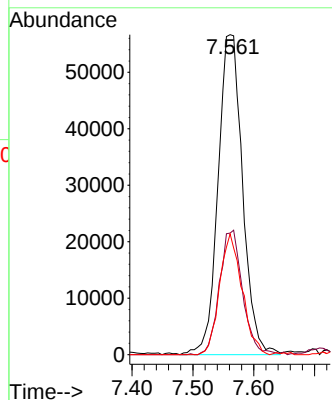
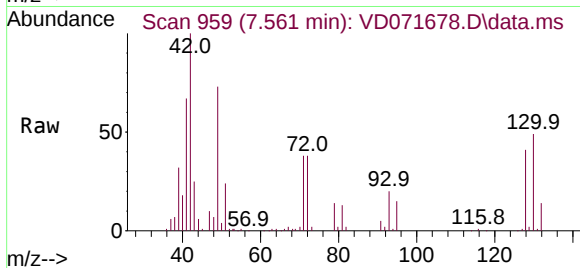
Tgt Ion: 42 Resp: 158515

Ion Ratio Lower Upper

42 100

72 36.7 29.6 44.4

71 34.6 27.3 40.9



#30

Chloroform

Concen: 50.929 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071678.D

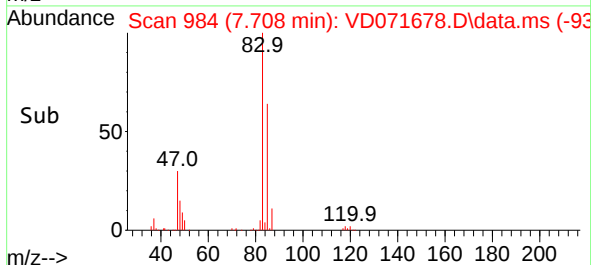
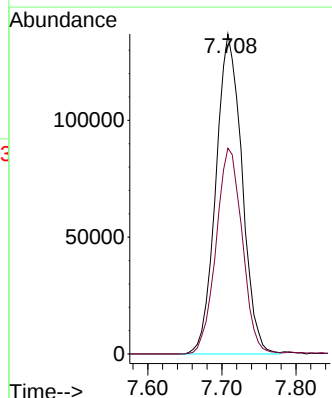
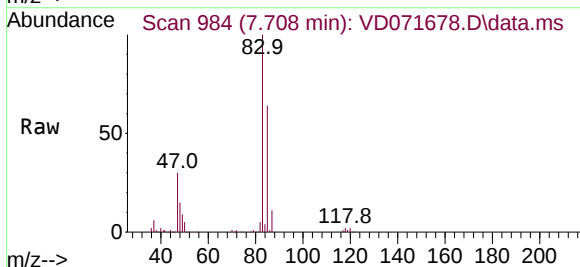
Acq: 12 Jan 2022 10:48

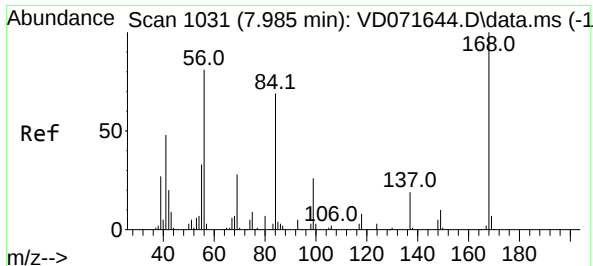
Tgt Ion: 83 Resp: 334265

Ion Ratio Lower Upper

83 100

85 64.3 52.4 78.6





#31

Cyclohexane

Concen: 48.018 ug/l

RT: 7.984 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

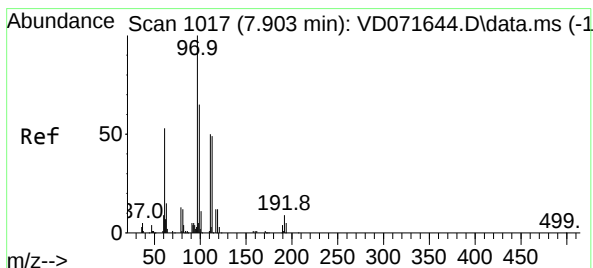
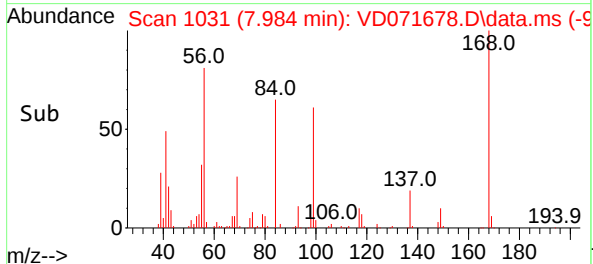
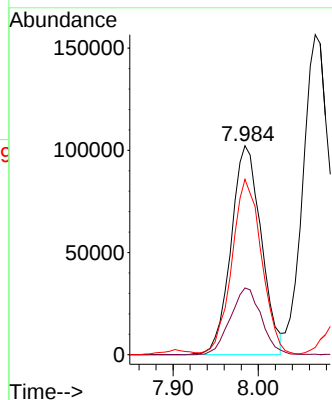
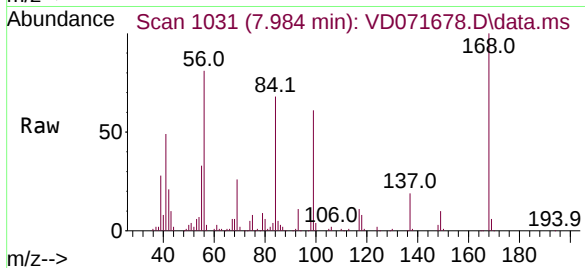
Tgt Ion: 56 Resp: 251892

Ion Ratio Lower Upper

56 100

69 31.9 21.7 32.5

84 82.0 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 51.009 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

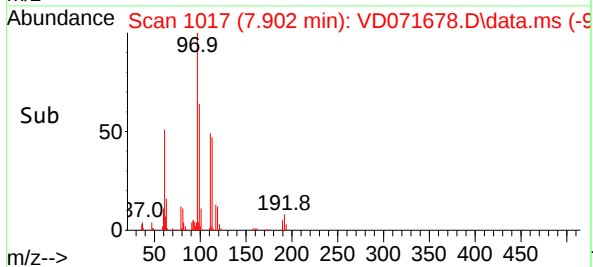
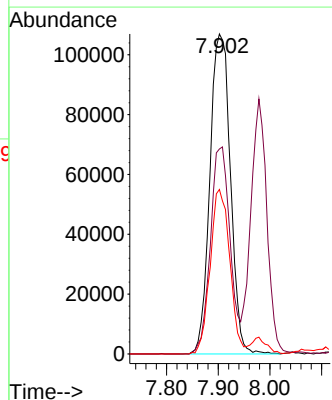
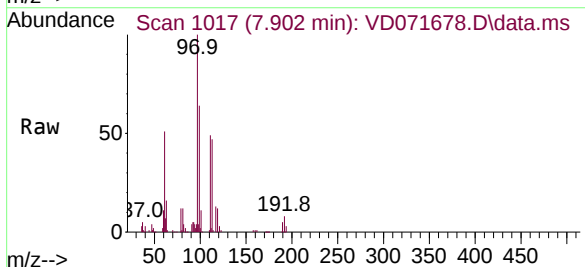
Tgt Ion: 97 Resp: 295080

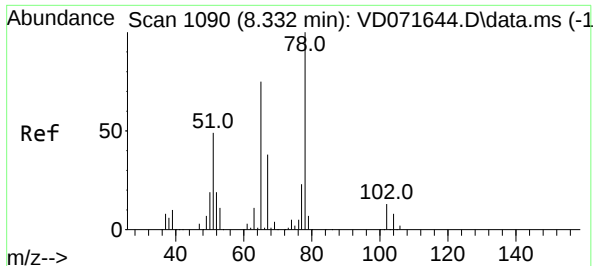
Ion Ratio Lower Upper

97 100

99 62.4 51.8 77.6

61 49.4 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 50.744 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

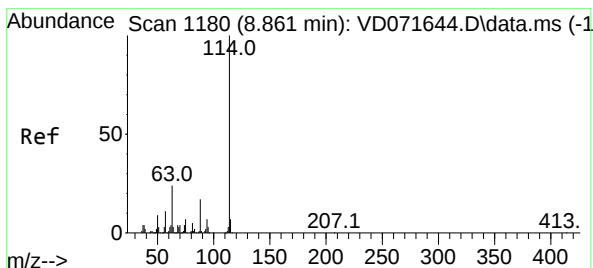
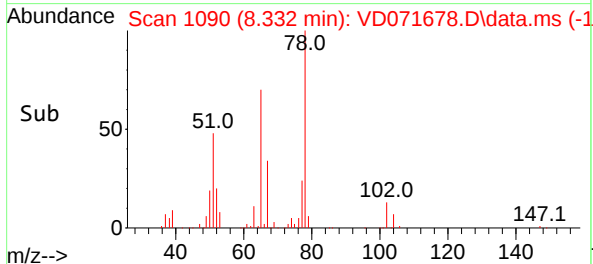
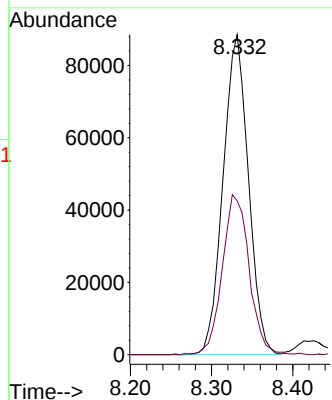
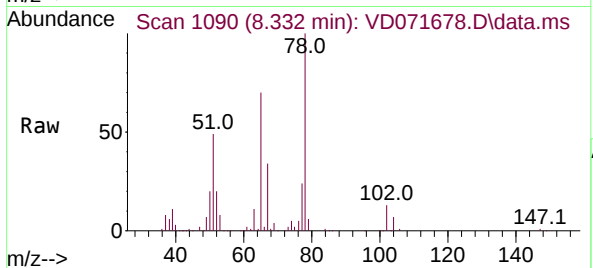
VSTDCCC050

Tgt Ion: 65 Resp: 192352

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

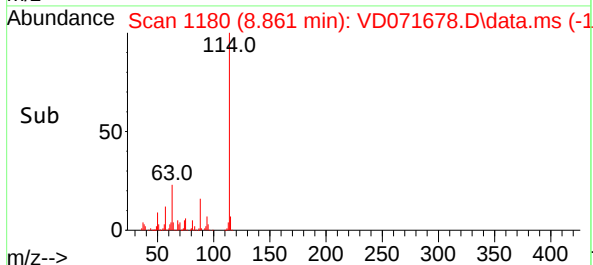
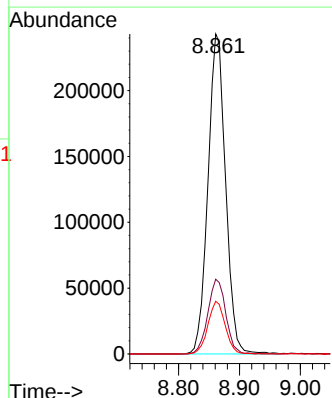
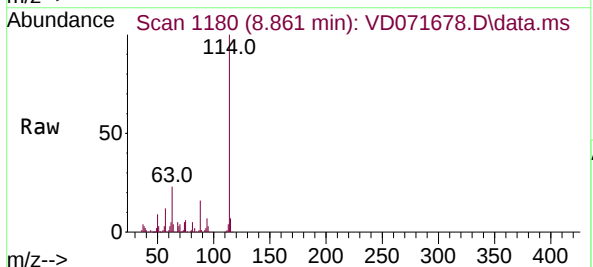
Tgt Ion: 114 Resp: 488899

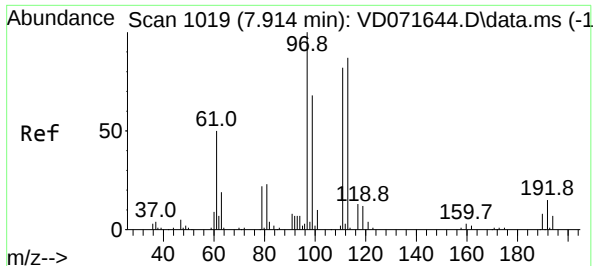
Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.2

88 16.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.066 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

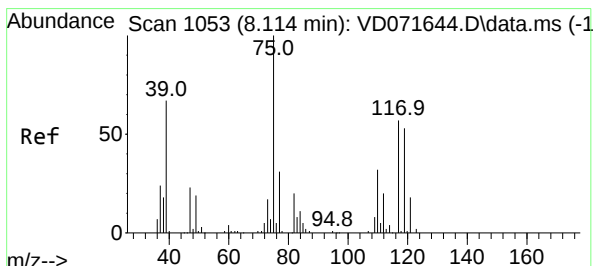
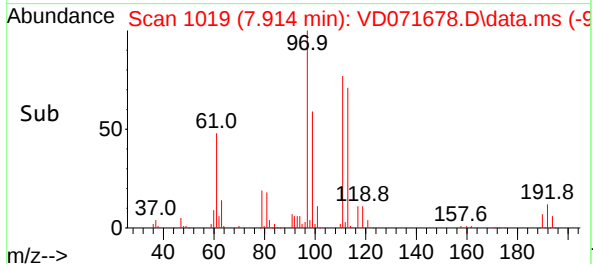
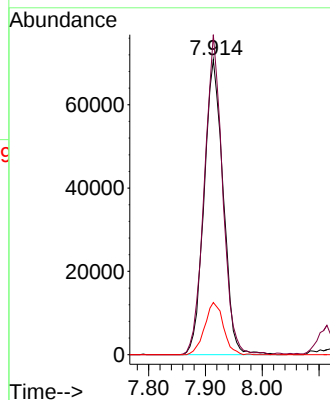
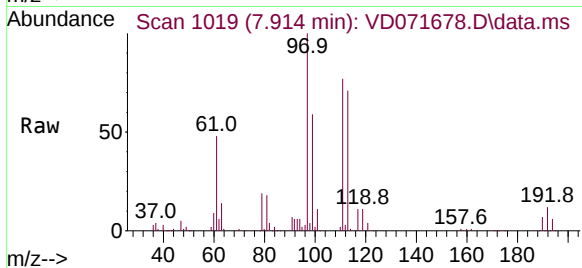
Tgt Ion:113 Resp: 164996

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 17.4 14.2 21.2



#36

1,1-Dichloropropene

Concen: 50.471 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

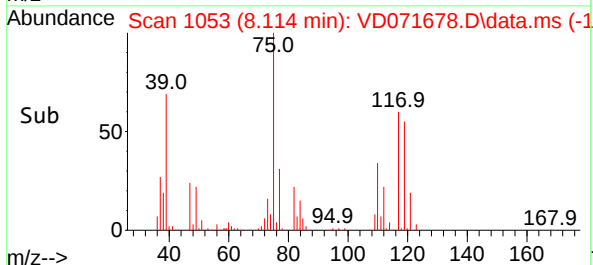
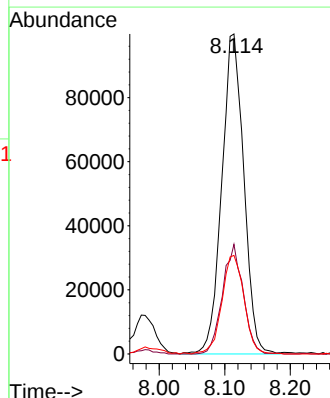
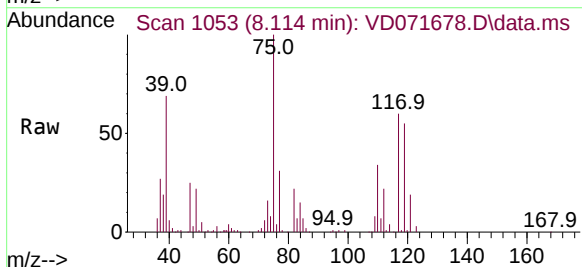
Tgt Ion: 75 Resp: 232616

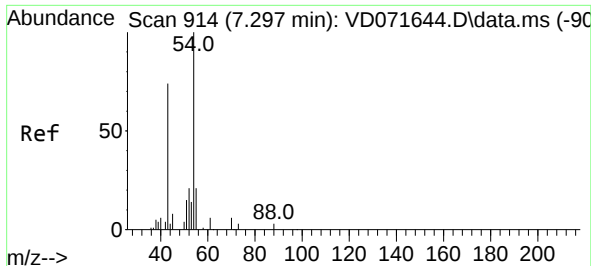
Ion Ratio Lower Upper

75 100

110 32.3 16.0 48.0

77 31.0 24.5 36.7

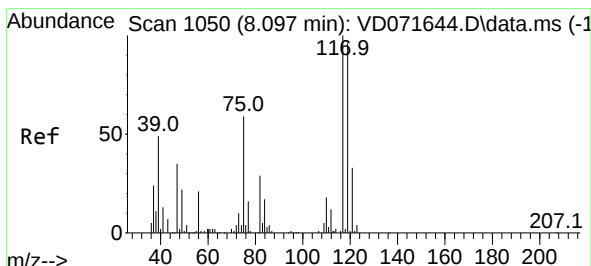
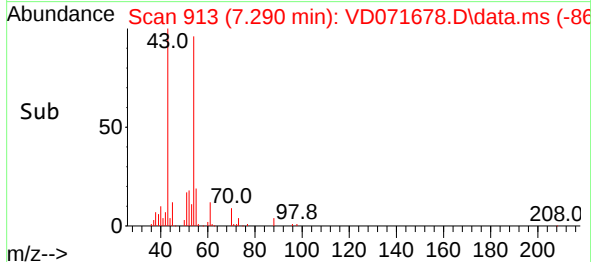
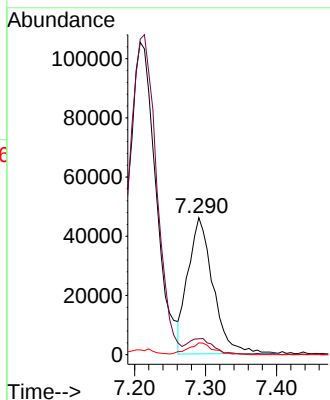
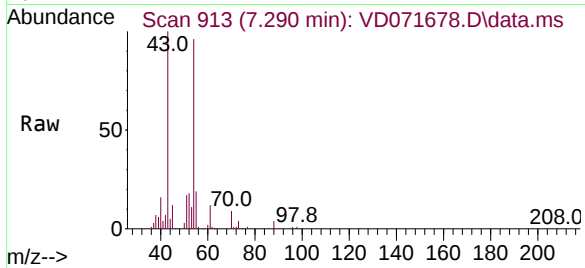




#37
Ethyl Acetate
Concen: 52.632 ug/l
RT: 7.290 min Scan# 914
Delta R.T. -0.001 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

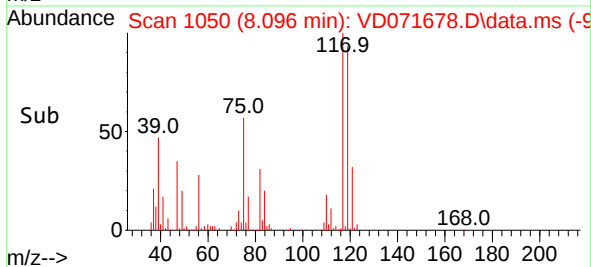
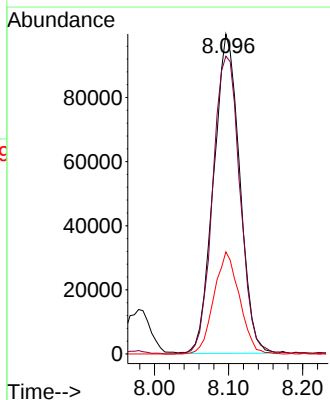
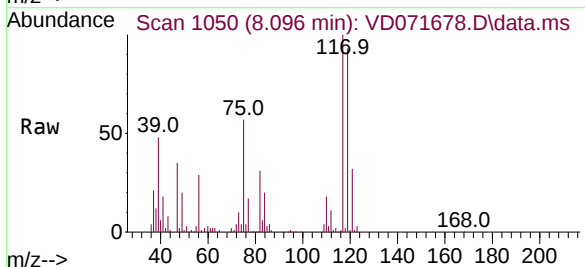
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

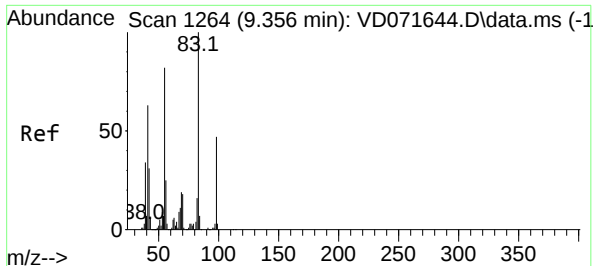
Tgt Ion: 43 Resp: 112584
Ion Ratio Lower Upper
43 100
61 11.2 11.0 16.4
70 8.7 7.4 11.2



#38
Carbon Tetrachloride
Concen: 52.093 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 117 Resp: 243142
Ion Ratio Lower Upper
117 100
119 93.1 73.4 110.2
121 32.0 23.9 35.9





#39

Methylcyclohexane

Concen: 49.954 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

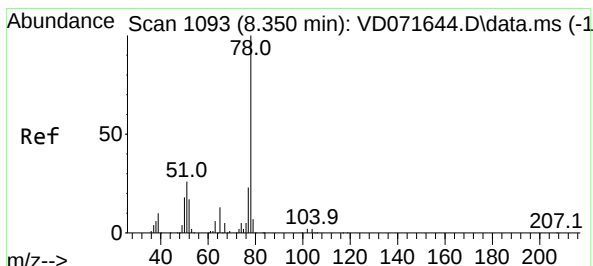
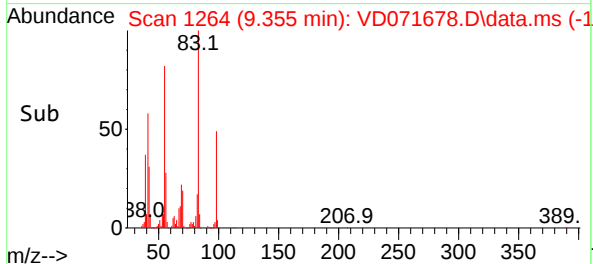
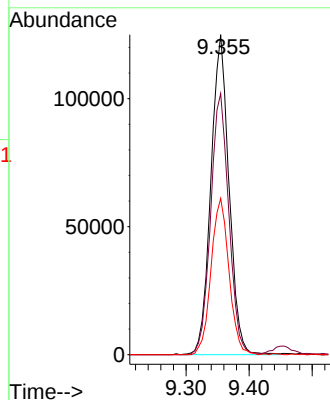
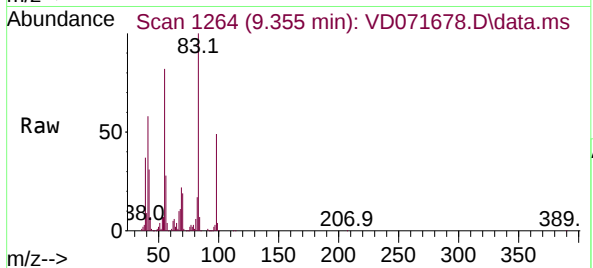
Tgt Ion: 83 Resp: 248684

Ion Ratio Lower Upper

83 100

55 81.6 70.1 105.1

98 48.8 39.2 58.8



#40

Benzene

Concen: 52.027 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071678.D

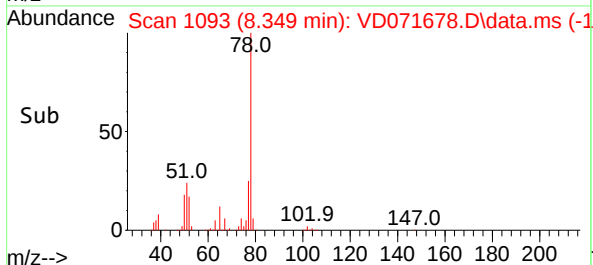
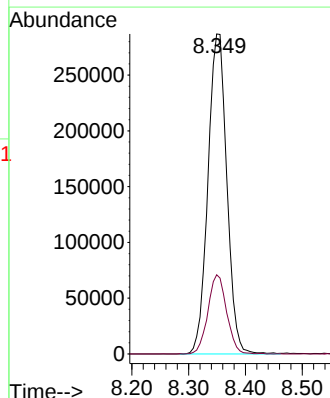
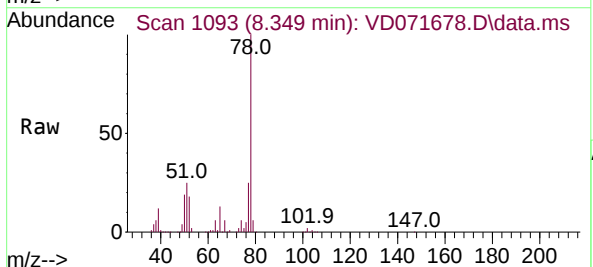
Acq: 12 Jan 2022 10:48

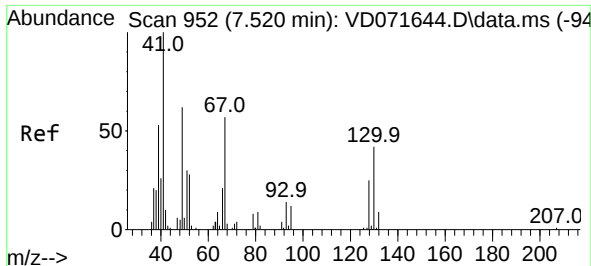
Tgt Ion: 78 Resp: 660686

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

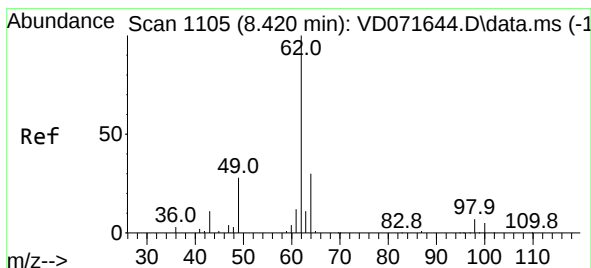
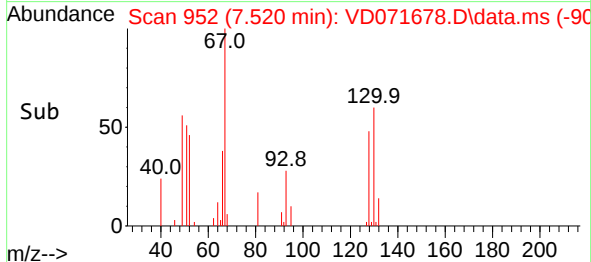
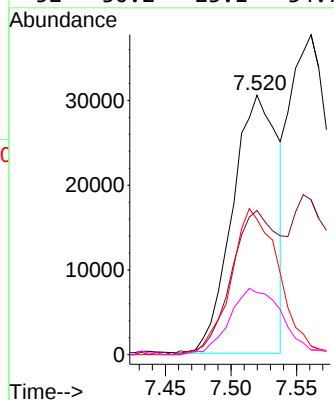
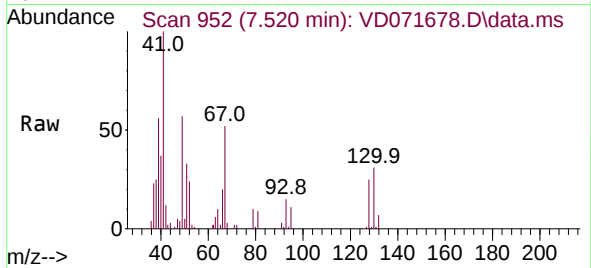




#41
Methacrylonitrile
Concen: 55.450 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

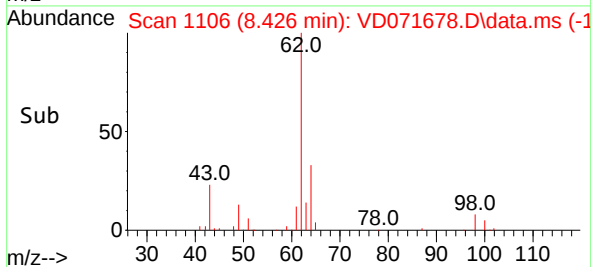
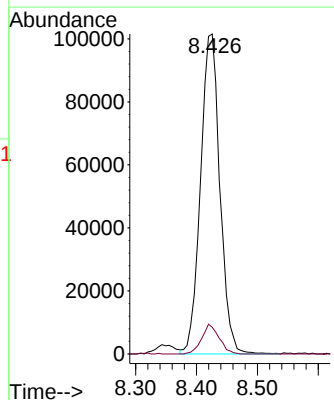
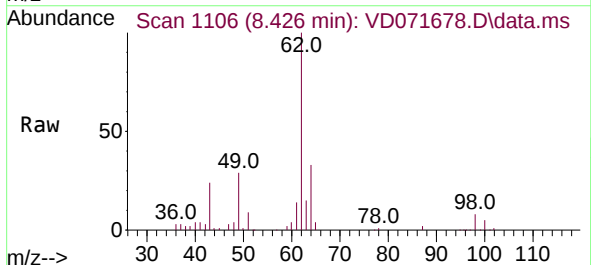
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

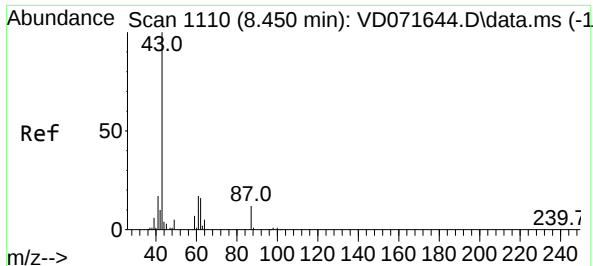
Tgt Ion:	41	Resp:	73295
Ion	Ratio	Lower	Upper
41	100		
39	63.6	46.9	70.3
67	60.3	49.3	73.9
52	30.2	23.1	34.7



#42
1,2-Dichloroethane
Concen: 52.278 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:	62	Resp:	224721
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.4





#43

Isopropyl Acetate

Concen: 54.655 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

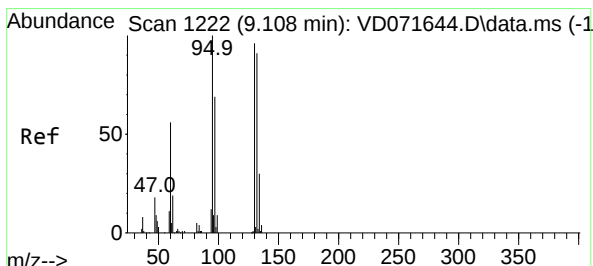
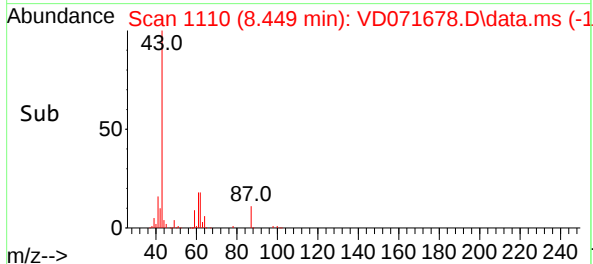
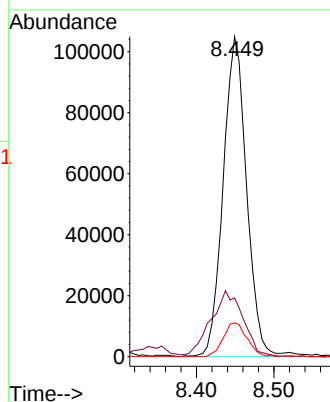
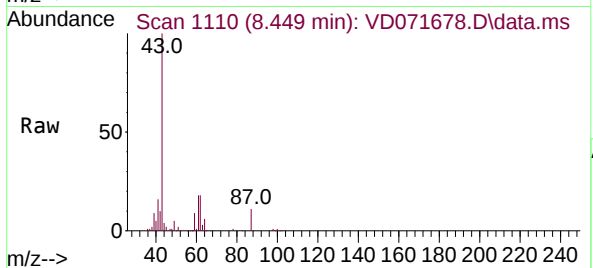
Tgt Ion: 43 Resp: 220073

Ion Ratio Lower Upper

43 100

61 28.0 21.9 32.9

87 10.8 8.9 13.3



#44

Trichloroethene

Concen: 49.019 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071678.D

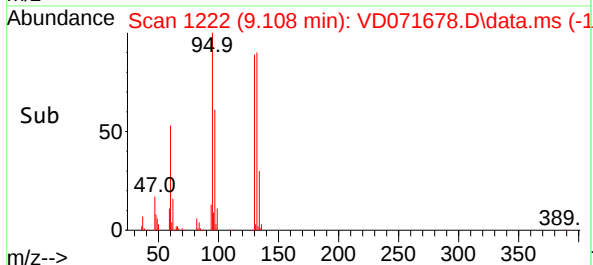
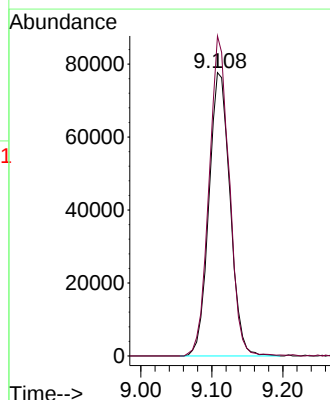
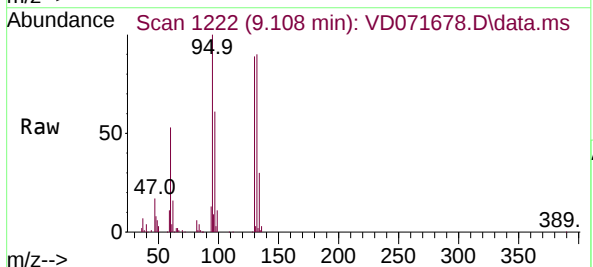
Acq: 12 Jan 2022 10:48

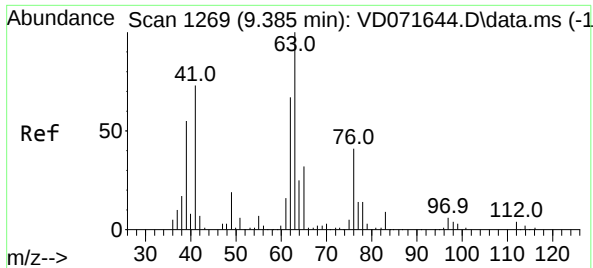
Tgt Ion:130 Resp: 160195

Ion Ratio Lower Upper

130 100

95 113.0 0.0 214.4





#45

1,2-Dichloropropane

Concen: 53.001 ug/l

RT: 9.384 min Scan# 1269

Delta R.T. -0.001 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

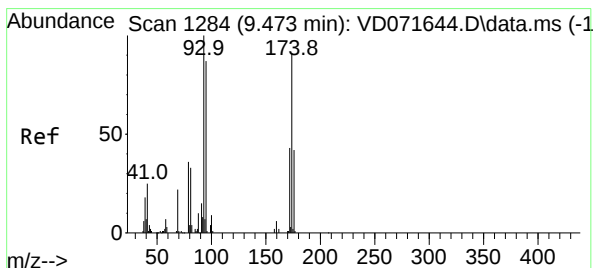
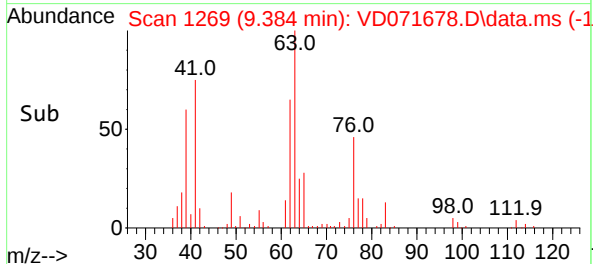
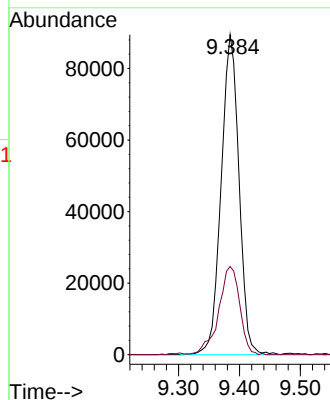
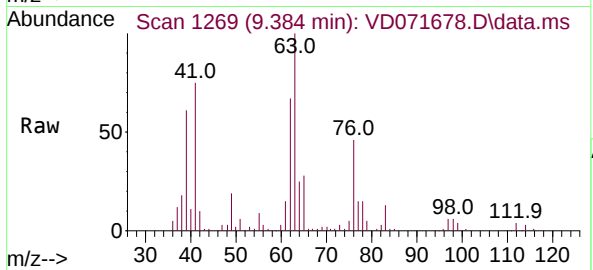
VSTDCCC050

Tgt Ion: 63 Resp: 181941

Ion Ratio Lower Upper

63 100

65 27.6 24.7 37.1



#46

Dibromomethane

Concen: 52.679 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

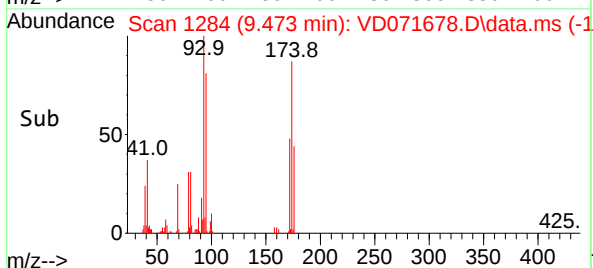
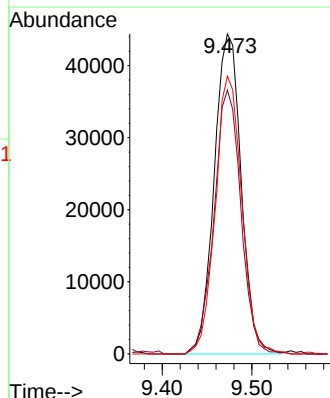
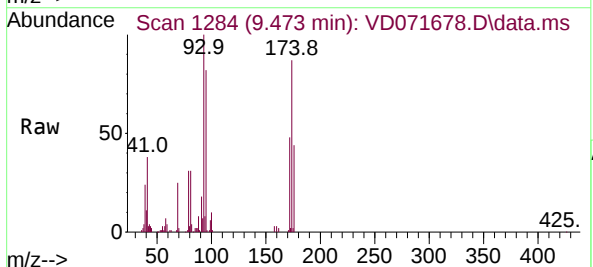
Tgt Ion: 93 Resp: 92560

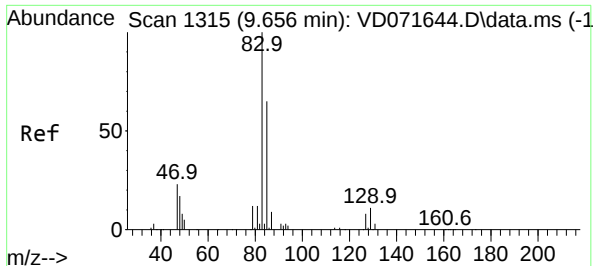
Ion Ratio Lower Upper

93 100

95 82.1 65.1 97.7

174 85.3 68.1 102.1





#47

Bromodichloromethane

Concen: 53.313 ug/l

RT: 9.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

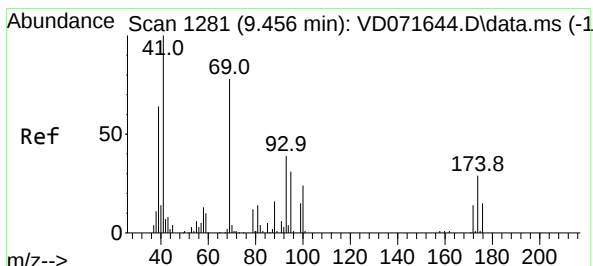
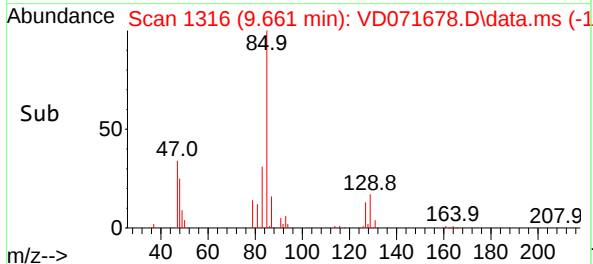
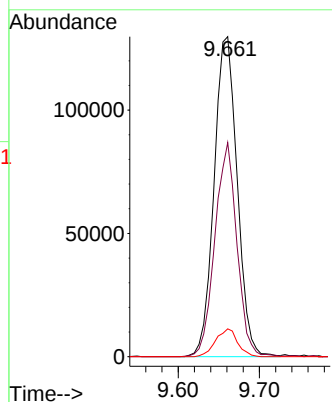
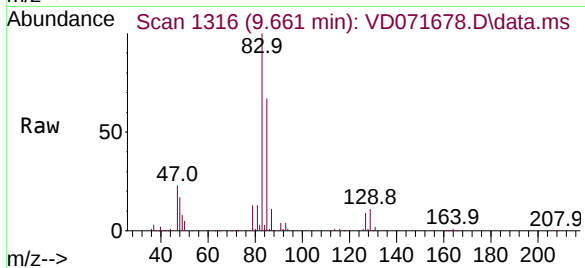
Tgt Ion: 83 Resp: 257182

Ion Ratio Lower Upper

83 100

85 66.9 50.6 75.8

127 8.7 6.1 9.1



#48

Methyl methacrylate

Concen: 50.337 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

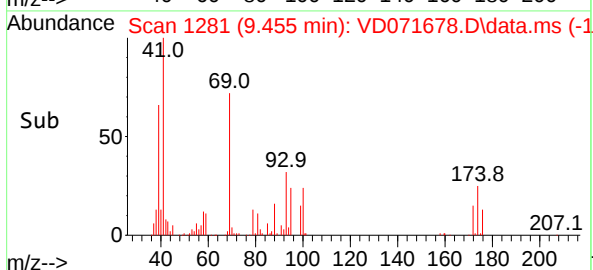
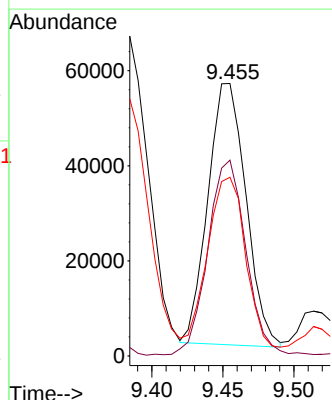
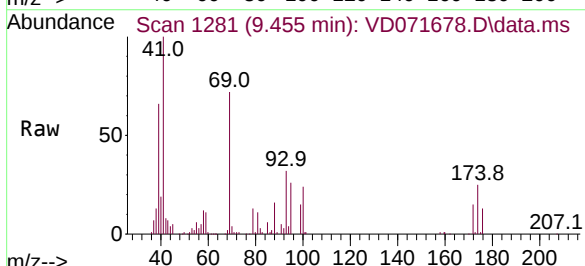
Tgt Ion: 41 Resp: 102426

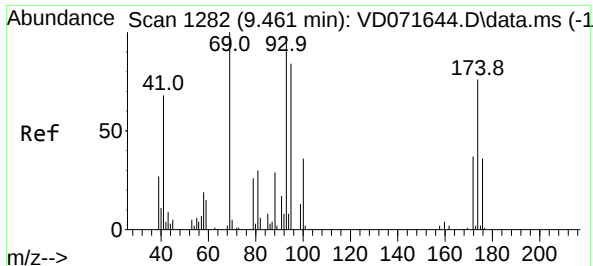
Ion Ratio Lower Upper

41 100

69 76.2 59.5 89.3

39 70.7 56.0 84.0

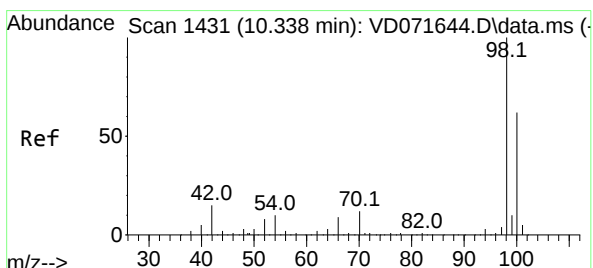
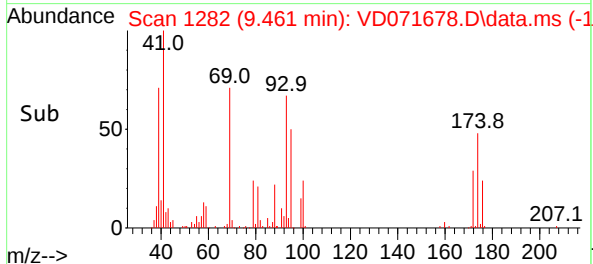
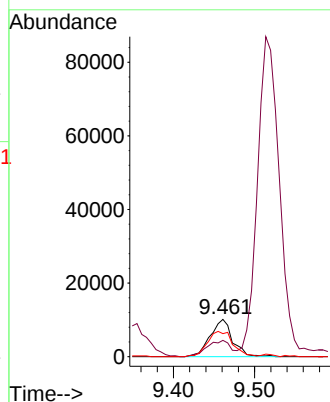
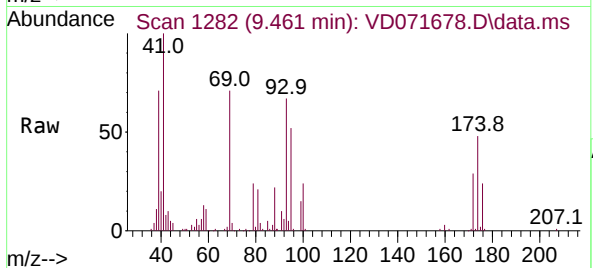




#49
1,4-Dioxane
Concen: 1107.822 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

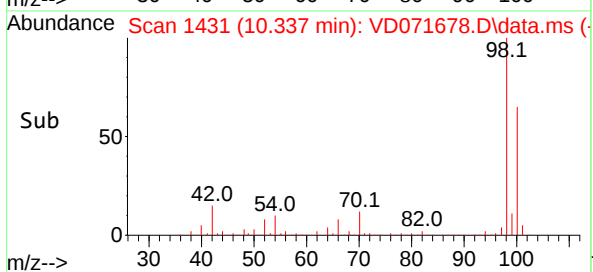
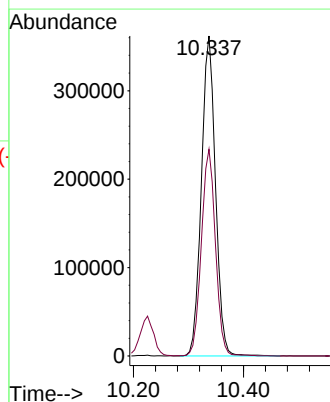
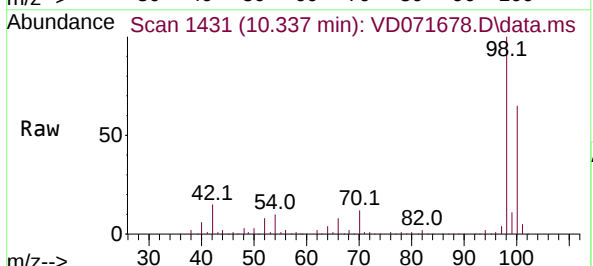
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

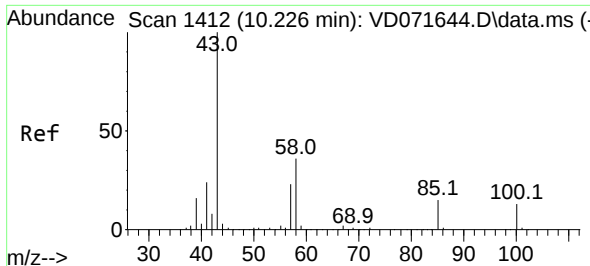
Tgt Ion: 88 Resp: 19515
Ion Ratio Lower Upper
88 100
43 47.0 34.6 52.0
58 77.1 62.0 93.0



#50
Toluene-d8
Concen: 53.312 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 98 Resp: 644797
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1

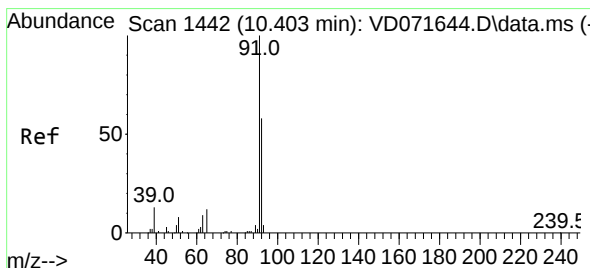
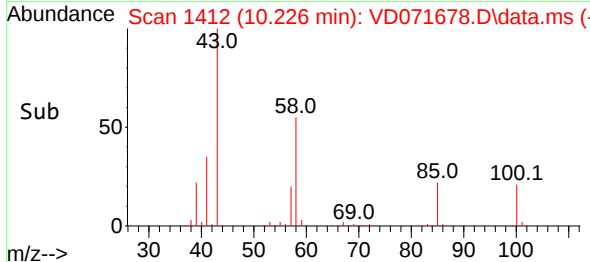
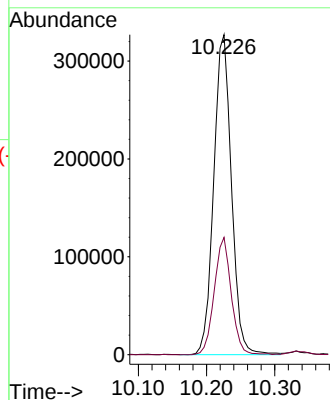
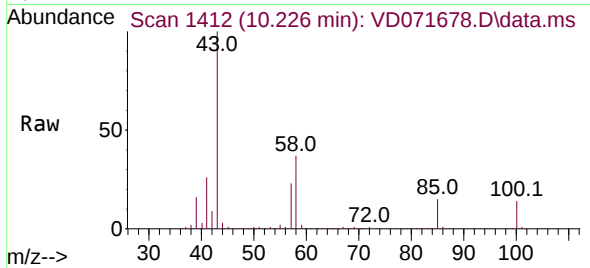




#51
4-Methyl-2-Pentanone
Concen: 278.360 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

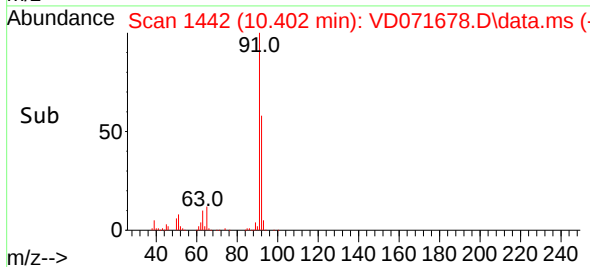
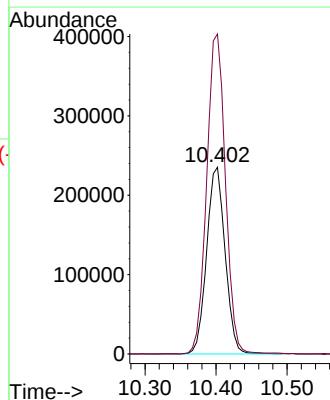
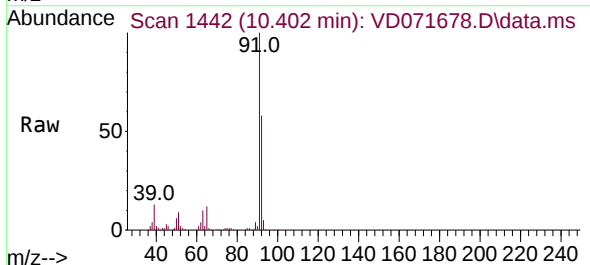
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

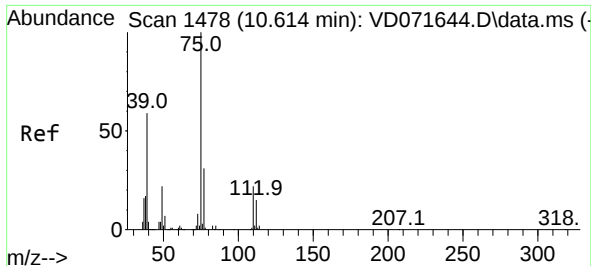
Tgt Ion: 43 Resp: 592048
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.2



#52
Toluene
Concen: 53.326 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 92 Resp: 426251
Ion Ratio Lower Upper
92 100
91 173.3 137.3 205.9

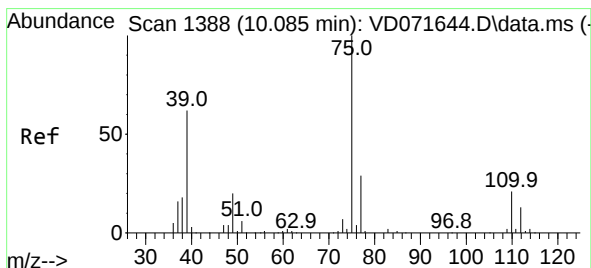
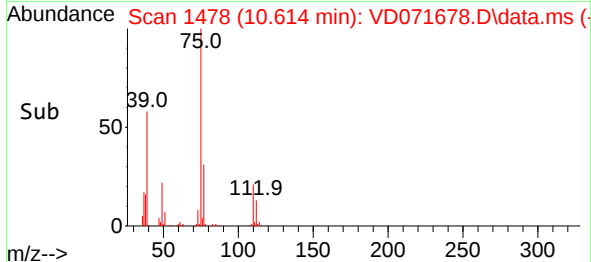
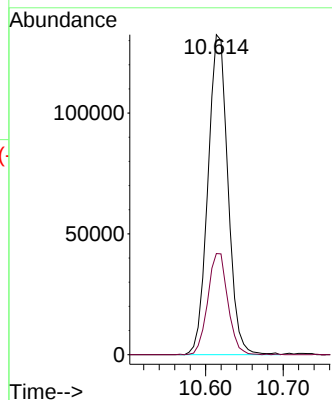
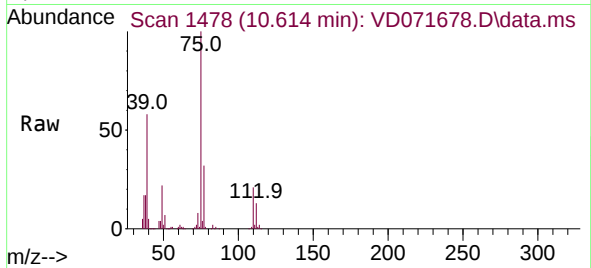




#53
 t-1,3-Dichloropropene
 Concen: 56.086 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

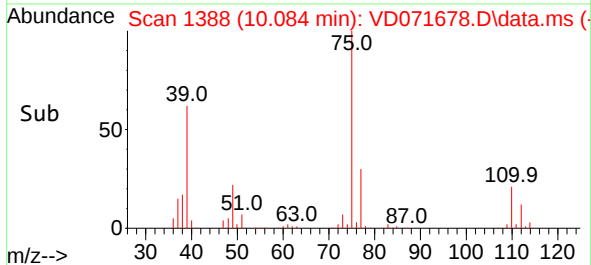
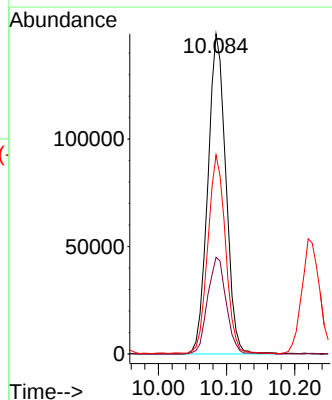
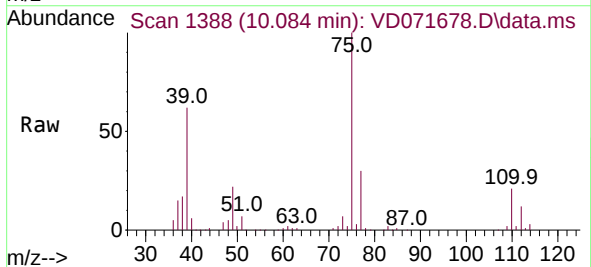
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

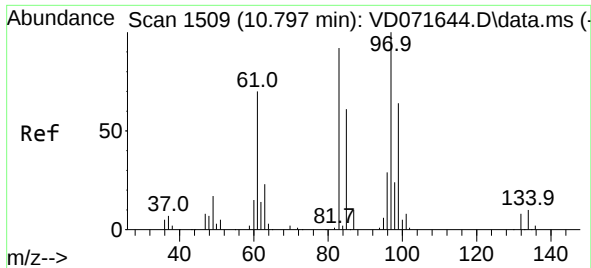
Tgt Ion: 75 Resp: 237337
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 54.794 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.001 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

Tgt Ion: 75 Resp: 273398
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6
 39 62.0 49.8 74.8

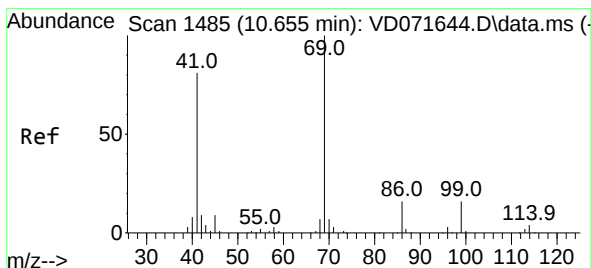
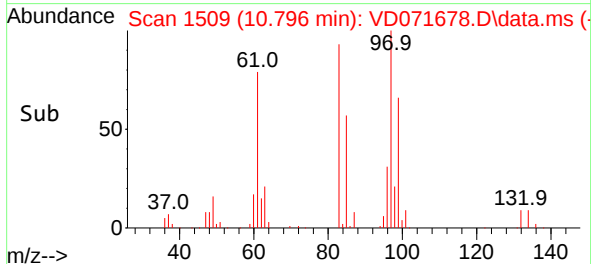
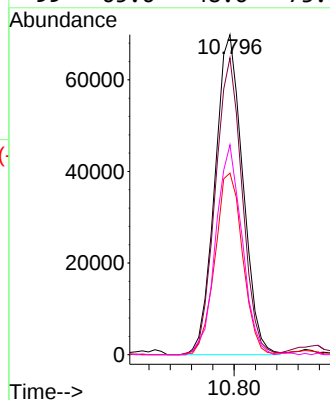
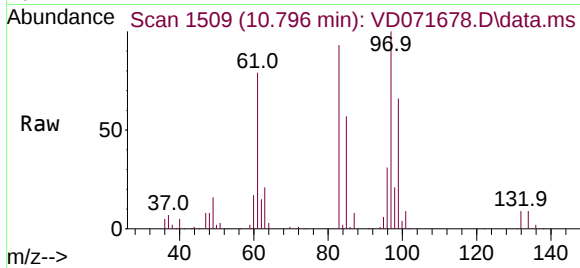




#55
1,1,2-Trichloroethane
Concen: 55.144 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

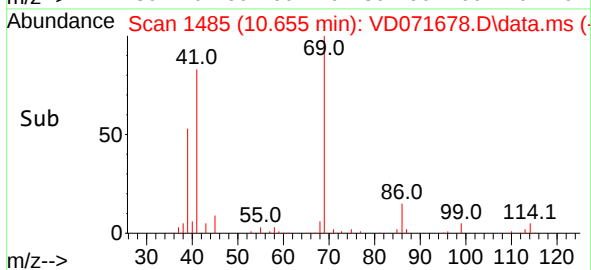
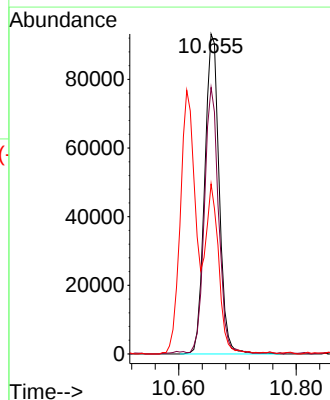
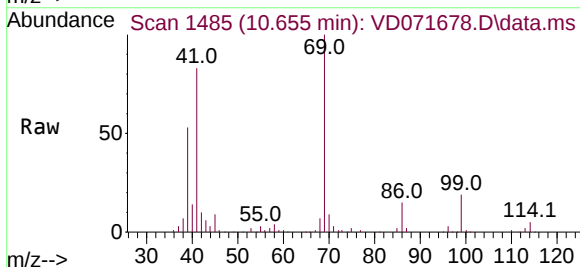
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

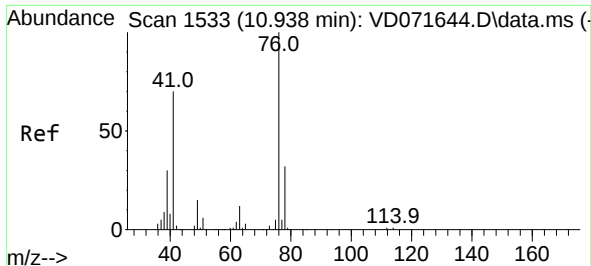
Tgt Ion:	97	Resp:	127020
Ion	Ratio	Lower	Upper
97	100		
83	92.7	68.1	102.1
85	56.7	46.8	70.2
99	65.6	48.6	73.0



#56
Ethyl methacrylate
Concen: 56.357 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:	69	Resp:	159121
Ion	Ratio	Lower	Upper
69	100		
41	81.3	65.8	98.6
39	48.2	38.7	58.1





#57

1,3-Dichloropropane

Concen: 53.949 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

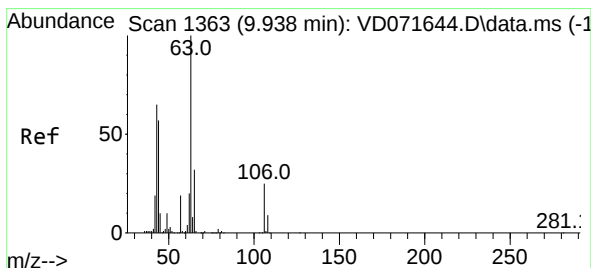
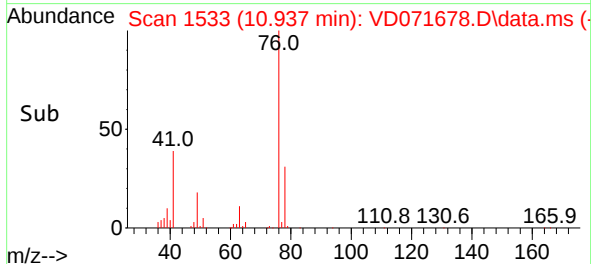
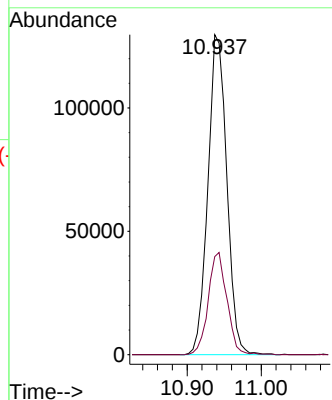
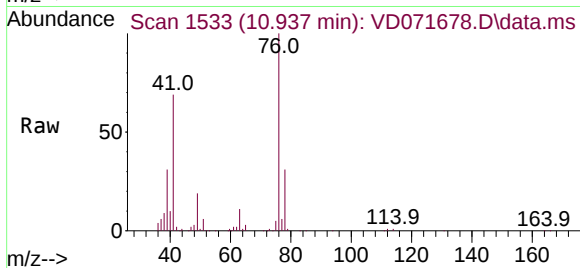
VSTDCCC050

Tgt Ion: 76 Resp: 229639

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 290.251 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071678.D

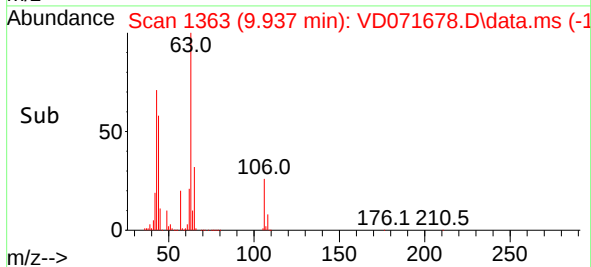
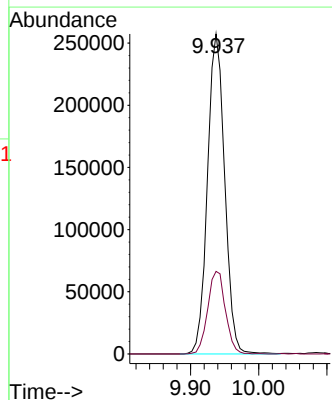
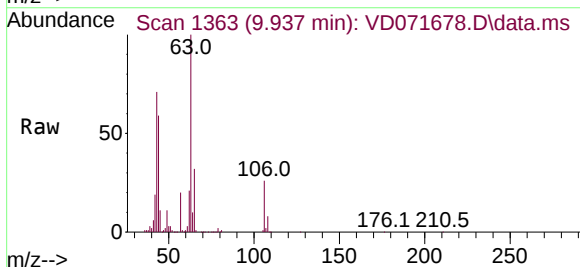
Acq: 12 Jan 2022 10:48

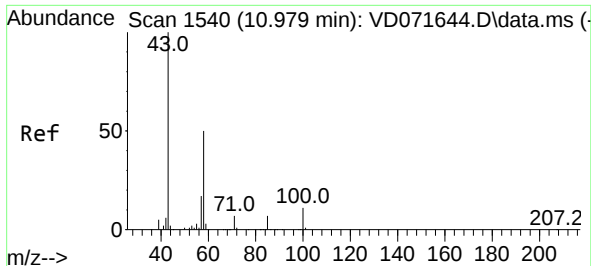
Tgt Ion: 63 Resp: 452400

Ion Ratio Lower Upper

63 100

106 26.5 20.7 31.1

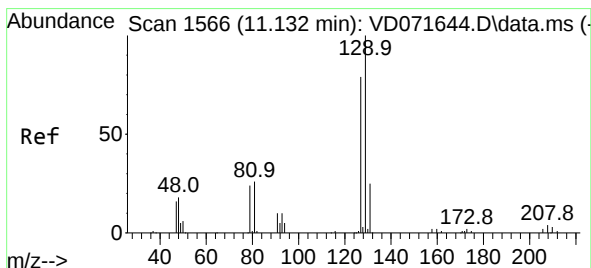
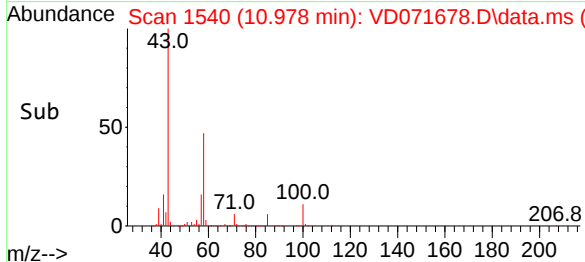
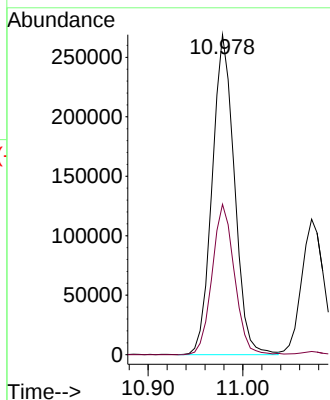
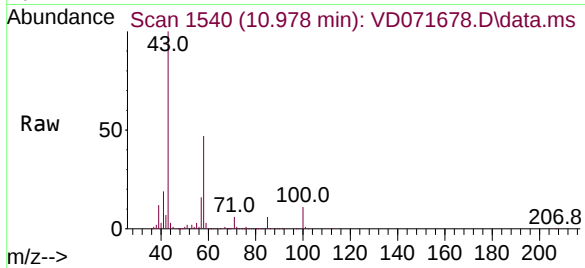




#59
2-Hexanone
Concen: 295.688 ug/l
RT: 10.978 min Scan# 1540
Delta R.T. -0.001 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

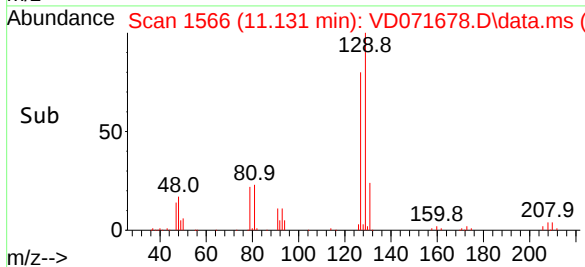
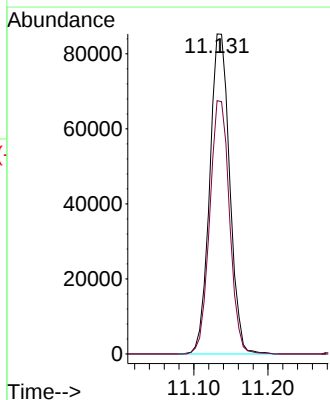
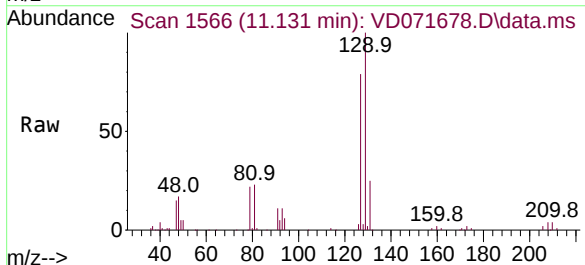
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

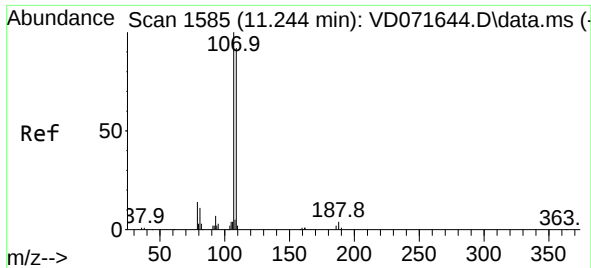
Tgt Ion: 43 Resp: 439257
Ion Ratio Lower Upper
43 100
58 47.1 24.3 72.8



#60
Dibromochloromethane
Concen: 54.435 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:129 Resp: 159601
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3

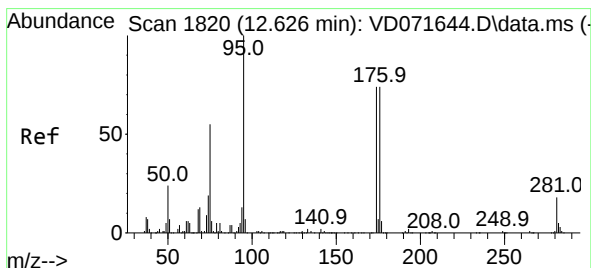
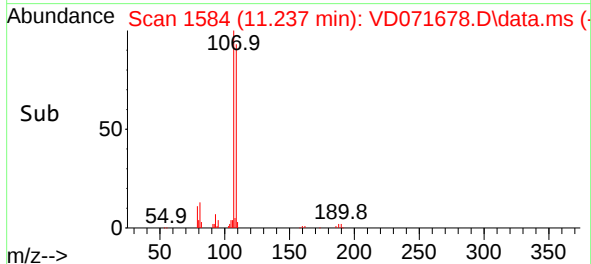
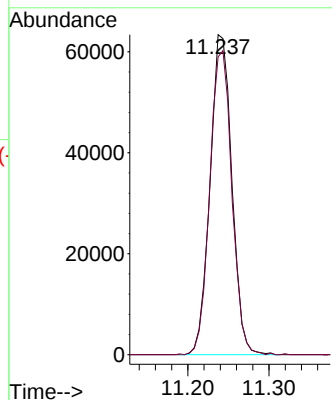
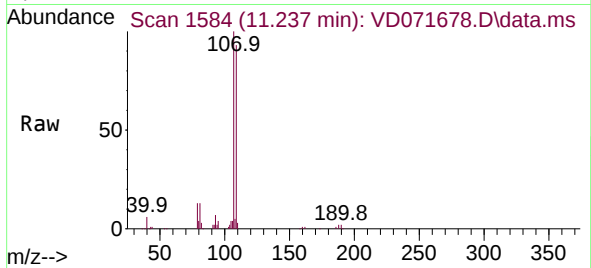




#61
1,2-Dibromoethane
Concen: 53.630 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

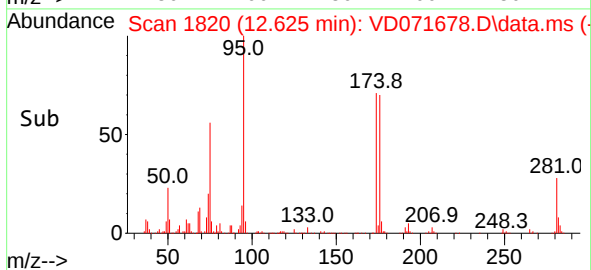
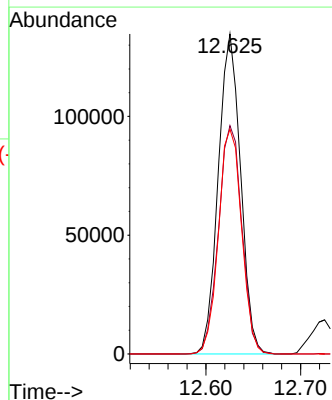
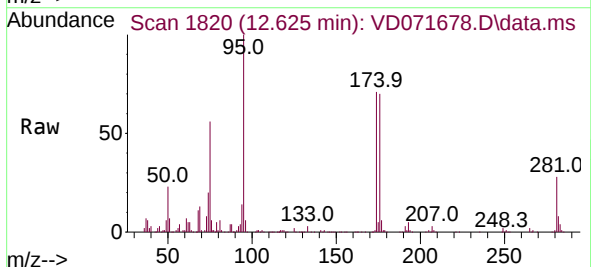
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

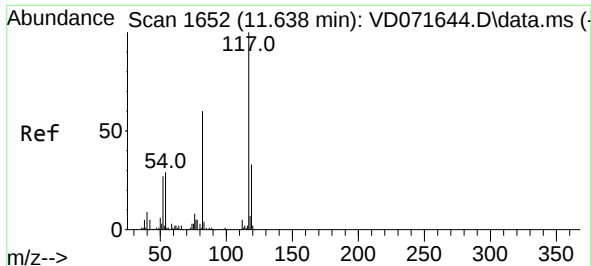
Tgt Ion:107 Resp: 118188
Ion Ratio Lower Upper
107 100
109 96.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.868 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 95 Resp: 221053
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.0
176 72.6 0.0 146.4

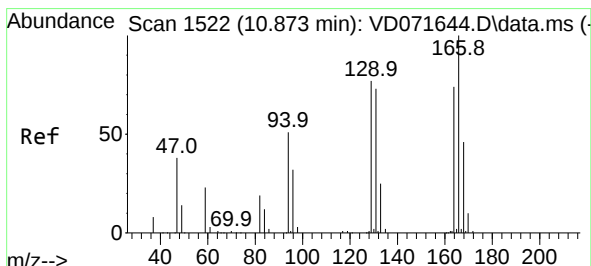
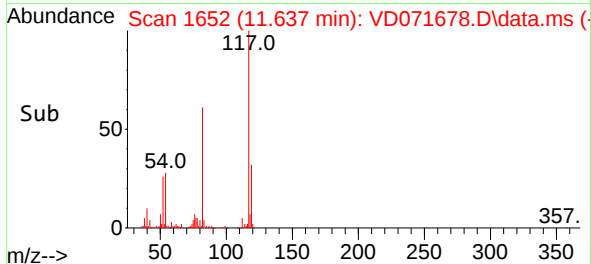
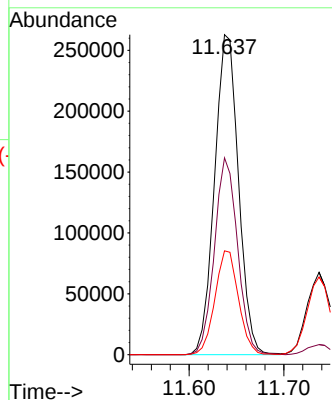
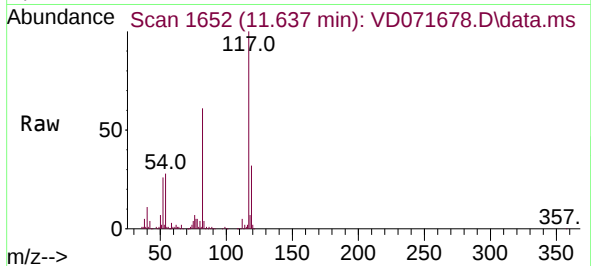




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

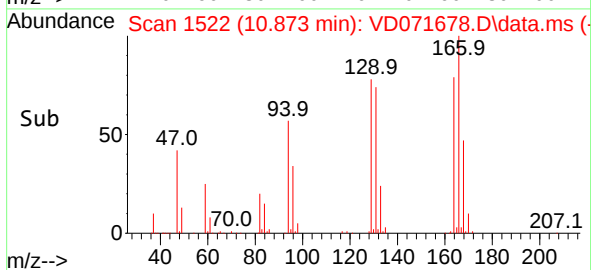
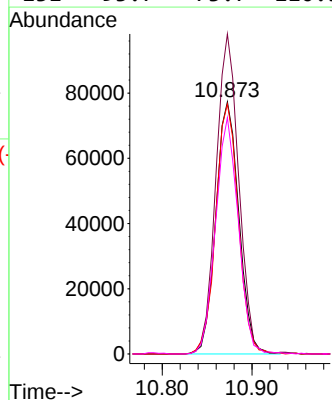
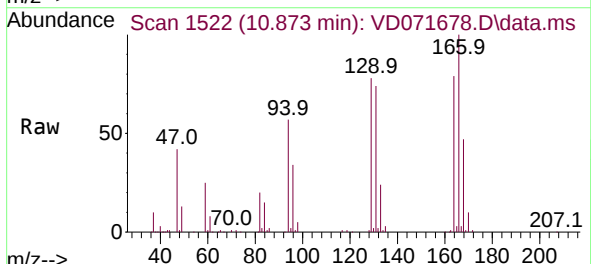
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

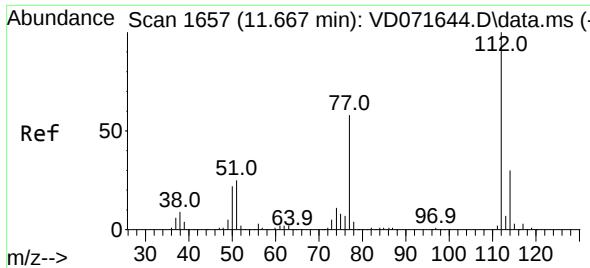
Tgt Ion:117 Resp: 462460
Ion Ratio Lower Upper
117 100
82 61.5 46.9 70.3
119 32.5 26.6 39.8



#64
Tetrachloroethene
Concen: 50.787 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:164 Resp: 137964
Ion Ratio Lower Upper
164 100
166 126.9 100.2 150.2
129 99.1 82.0 123.0
131 93.7 73.7 110.5

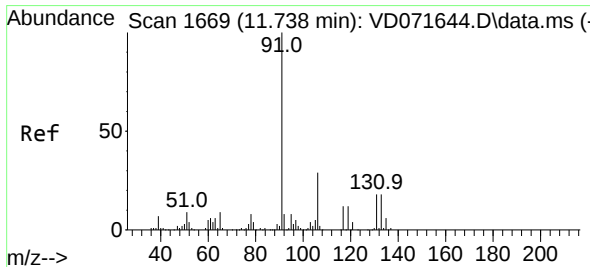
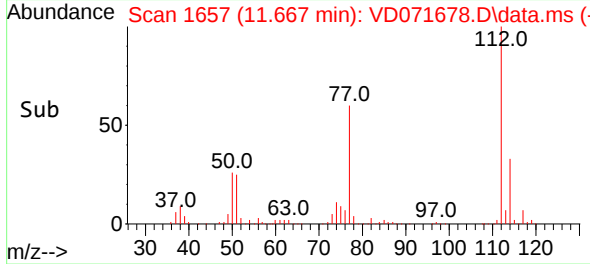
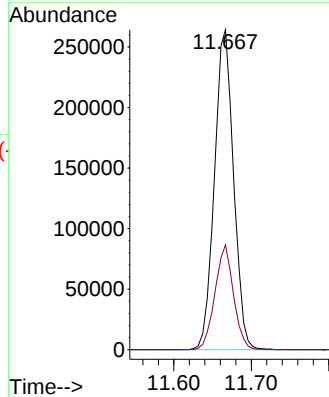
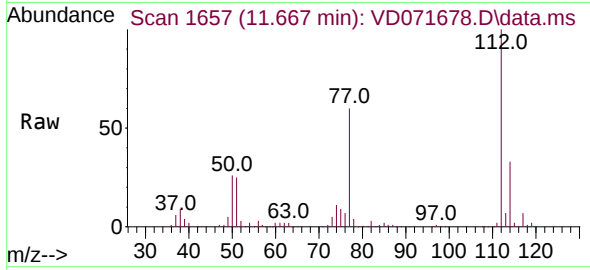




#65
Chlorobenzene
Concen: 51.083 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

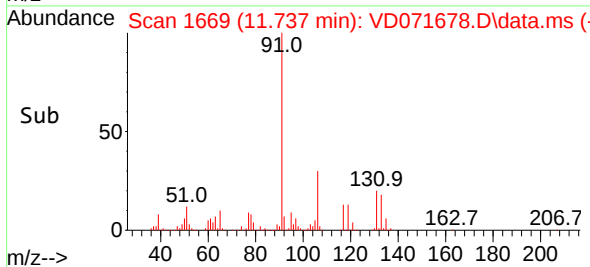
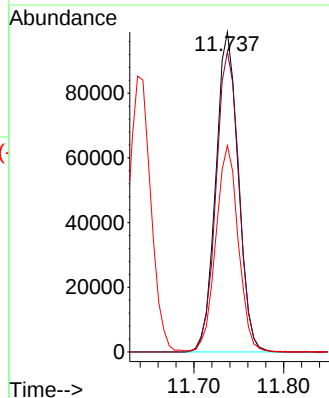
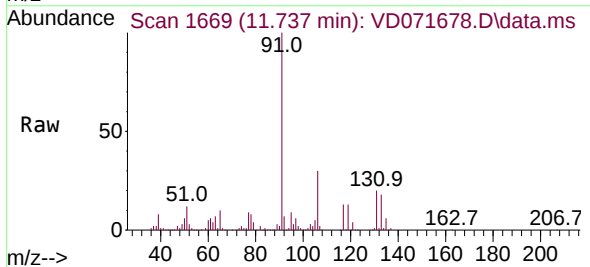
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

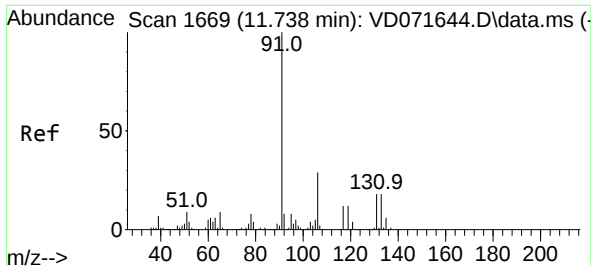
Tgt Ion:112 Resp: 452063
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.320 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:131 Resp: 172204
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 64.6 33.8 101.4





#67

Ethyl Benzene

Concen: 52.190 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071678.D

Acq: 12 Jan 2022 10:48

Instrument :

MSVOA_D

ClientSampleId :

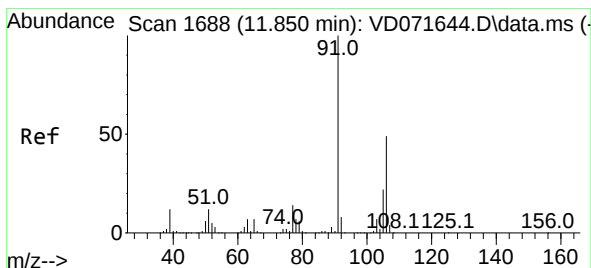
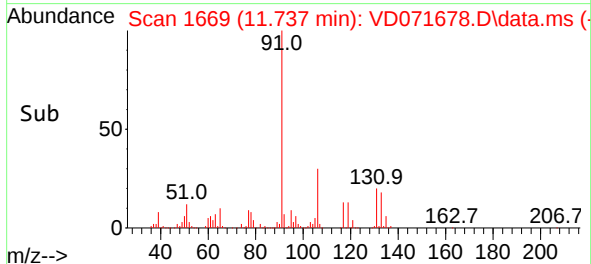
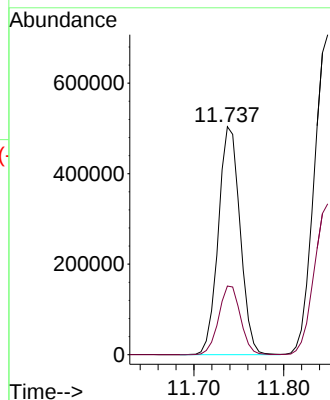
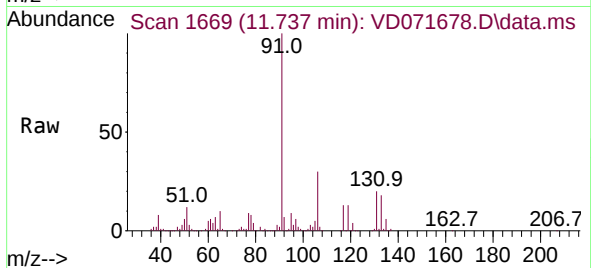
VSTDCCC050

Tgt Ion: 91 Resp: 847901

Ion Ratio Lower Upper

91 100

106 30.1 23.6 35.4



#68

m/p-Xylenes

Concen: 105.003 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071678.D

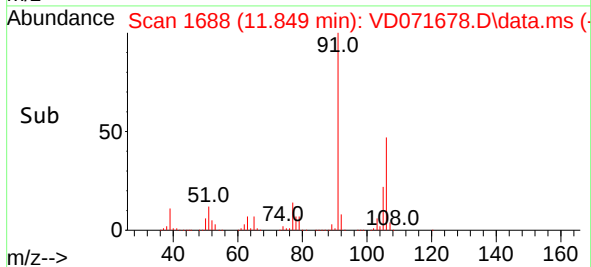
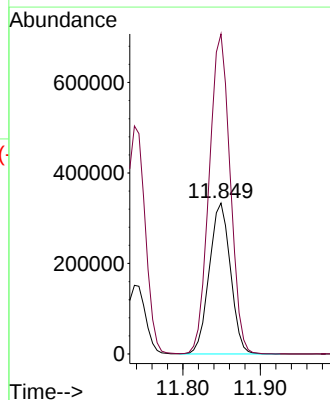
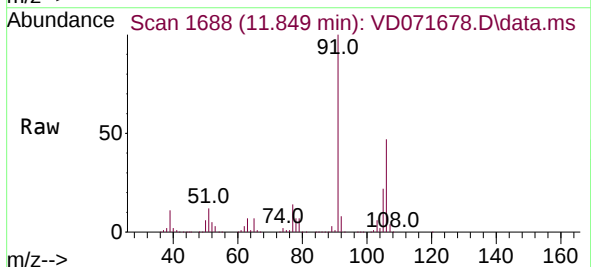
Acq: 12 Jan 2022 10:48

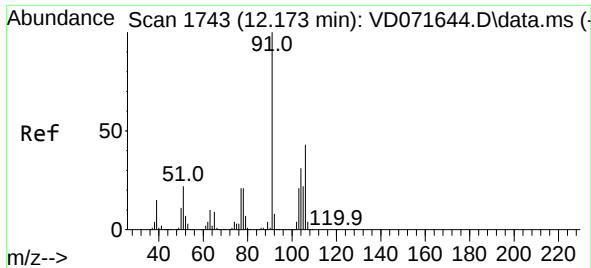
Tgt Ion: 106 Resp: 634475

Ion Ratio Lower Upper

106 100

91 210.7 168.6 252.8

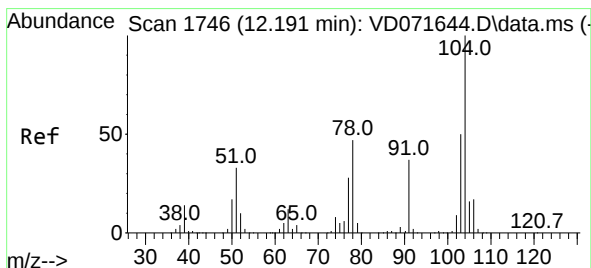
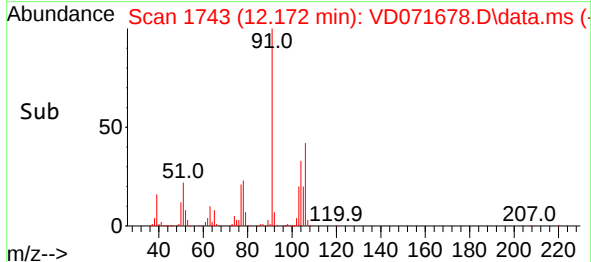
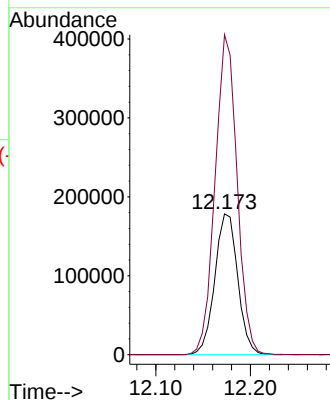
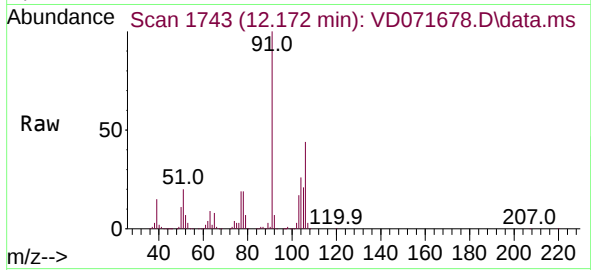




#69
o-Xylene
Concen: 52.497 ug/l
RT: 12.172 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

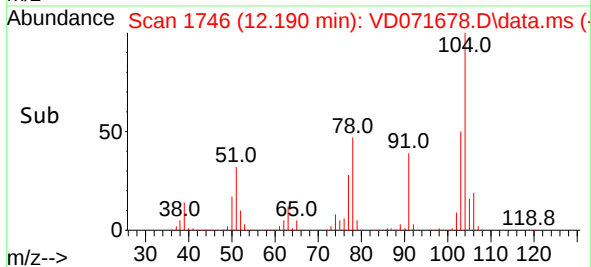
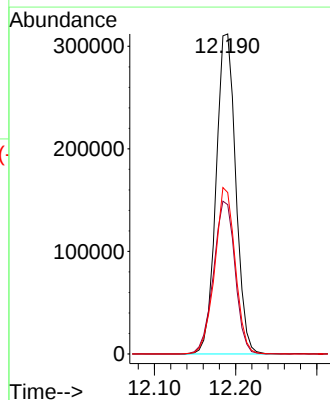
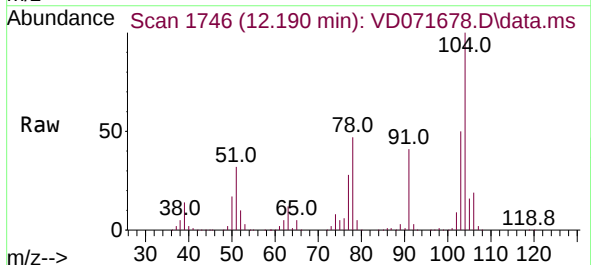
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

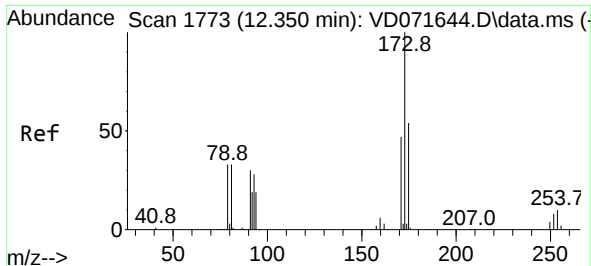
Tgt Ion:106 Resp: 300241
Ion Ratio Lower Upper
106 100
91 218.4 110.9 332.9



#70
Styrene
Concen: 53.651 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:104 Resp: 525935
Ion Ratio Lower Upper
104 100
78 52.2 42.8 64.2
103 54.1 43.6 65.4

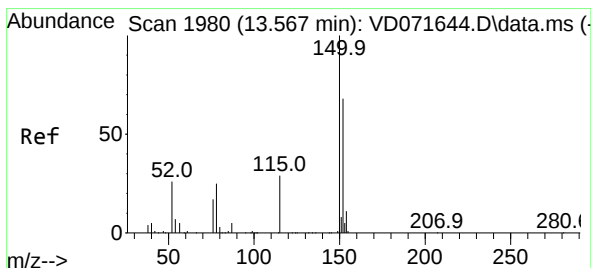
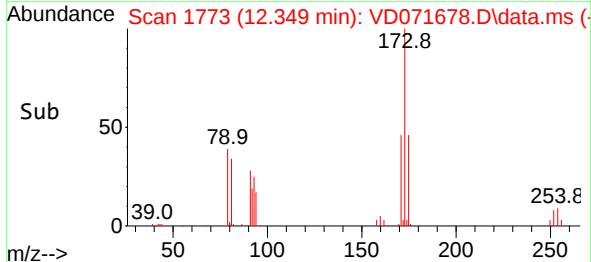
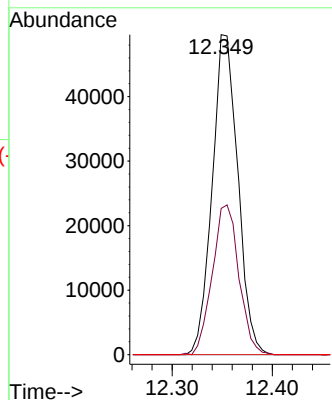
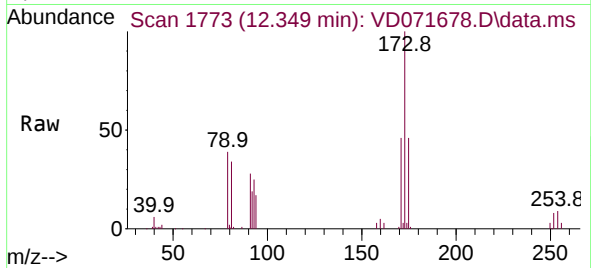




#71
Bromoform
Concen: 53.787 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

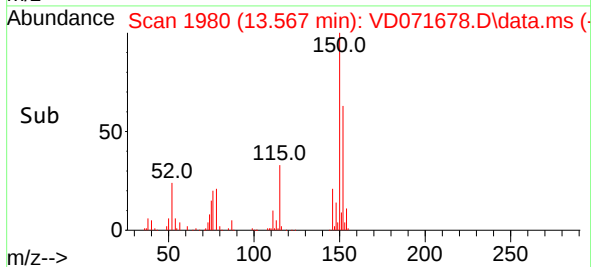
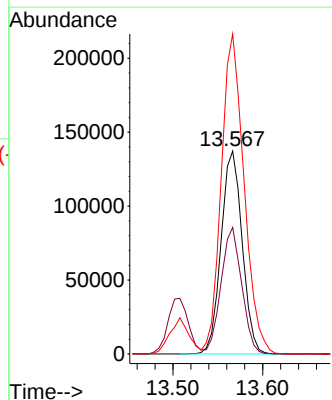
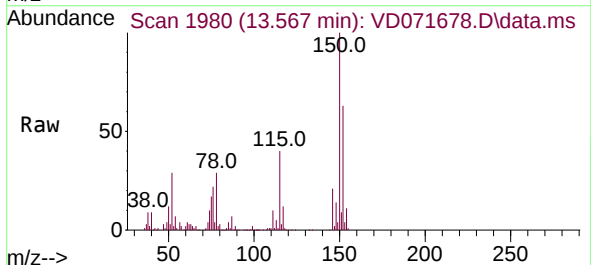
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

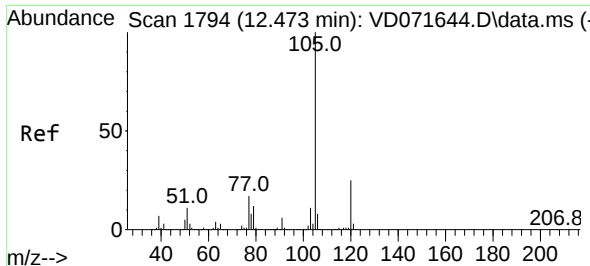
Tgt Ion:173 Resp: 88128
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:152 Resp: 224057
Ion Ratio Lower Upper
152 100
115 60.8 31.5 94.5
150 170.0 0.0 348.0

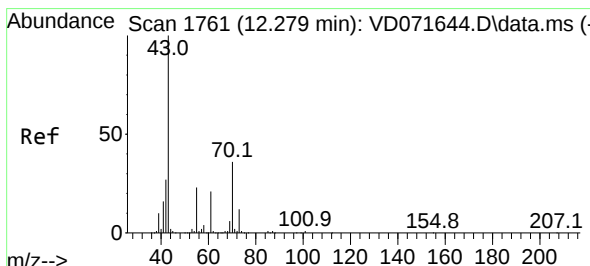
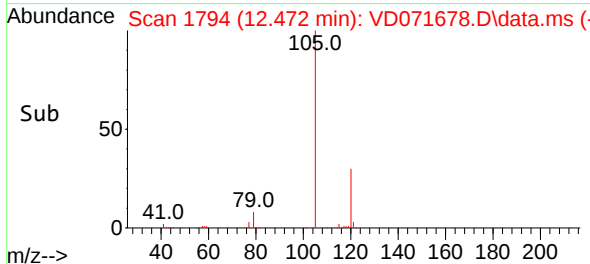
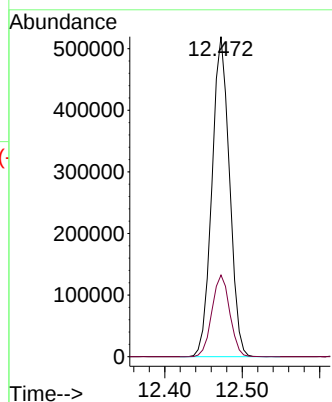
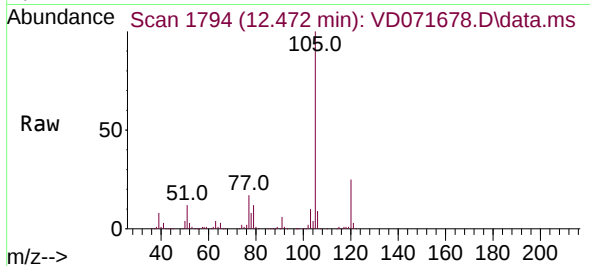




#73
Isopropylbenzene
Concen: 50.728 ug/l
RT: 12.472 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

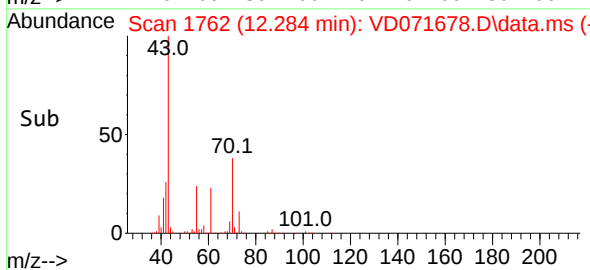
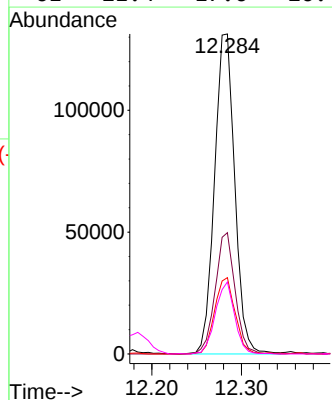
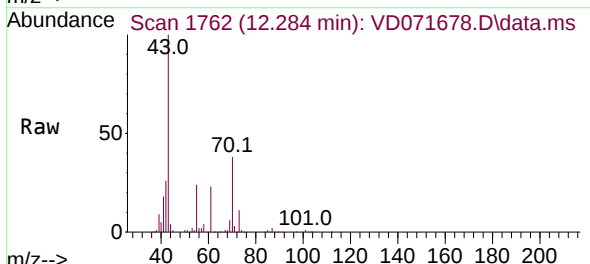
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

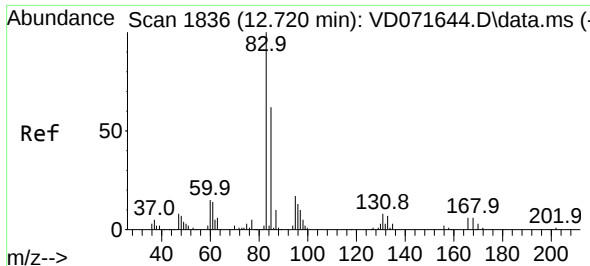
Tgt Ion:105 Resp: 816794
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 52.146 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 43 Resp: 205959
Ion Ratio Lower Upper
43 100
70 37.2 29.5 44.3
55 24.1 19.1 28.7
61 21.4 17.6 26.4

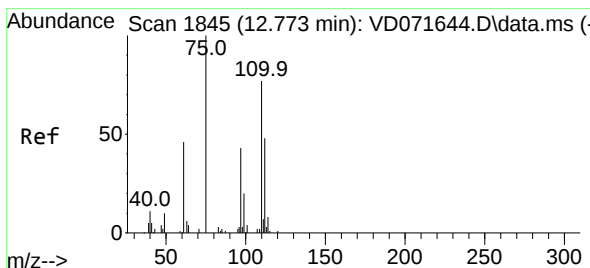
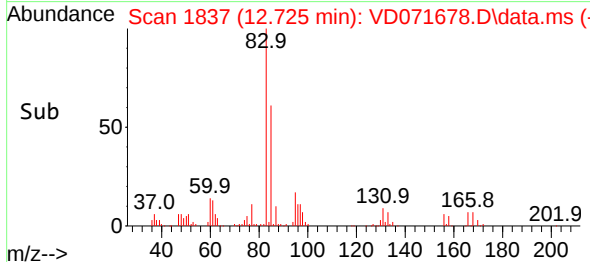
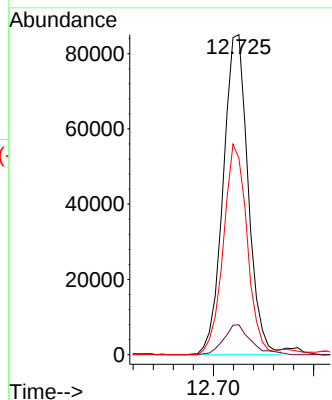
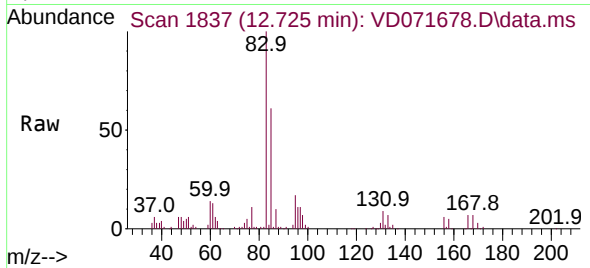




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.279 ug/l
 RT: 12.725 min Scan# 1837
 Delta R.T. 0.005 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

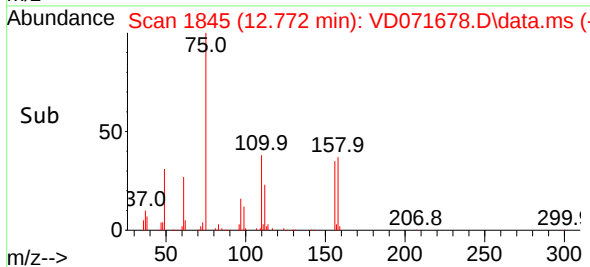
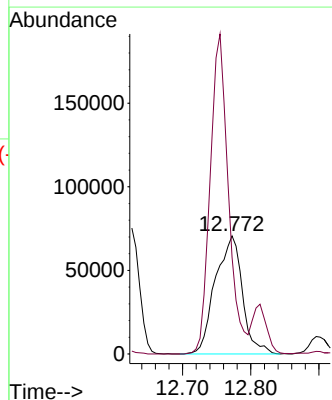
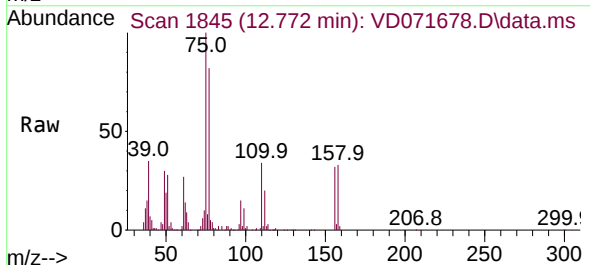
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

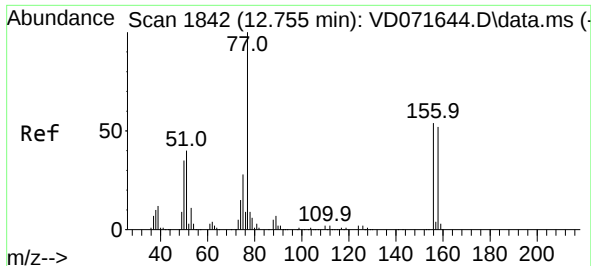
Tgt Ion: 83 Resp: 146311
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 62.8 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 90.138 ug/l
 RT: 12.772 min Scan# 1845
 Delta R.T. -0.001 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

Tgt Ion: 75 Resp: 195150
 Ion Ratio Lower Upper
 75 100
 77 183.2 0.0 0.0#

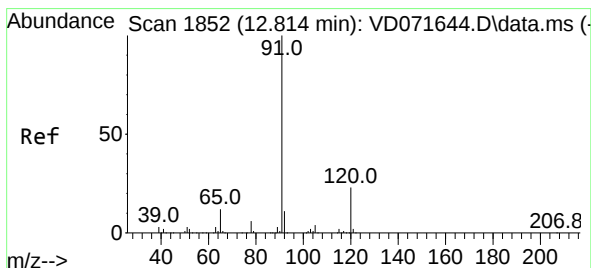
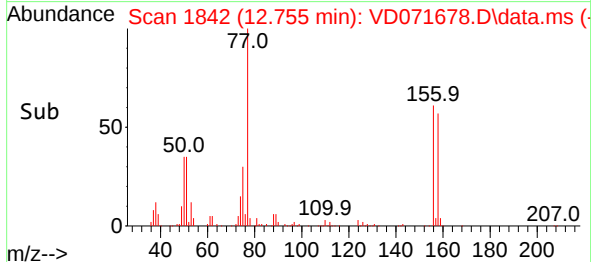
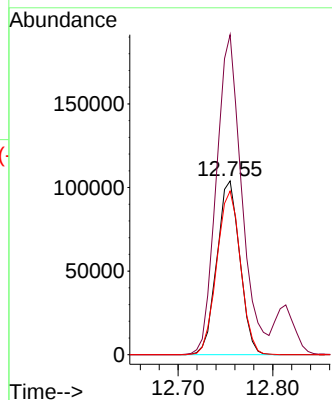
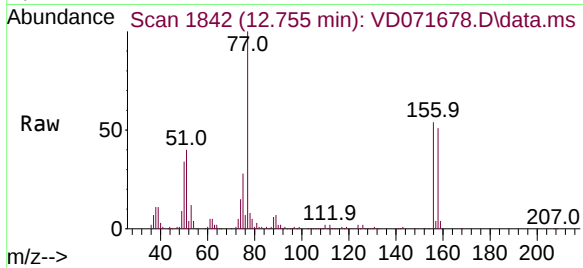




#77
Bromobenzene
Concen: 50.360 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

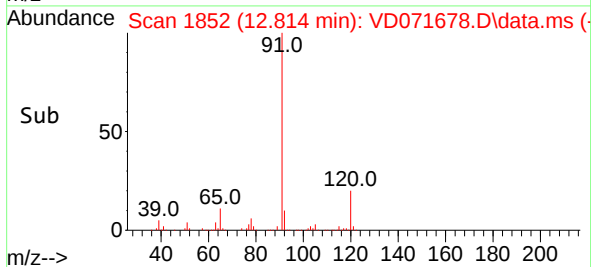
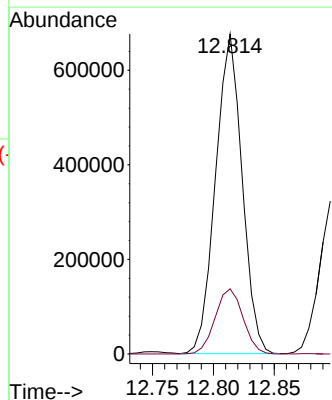
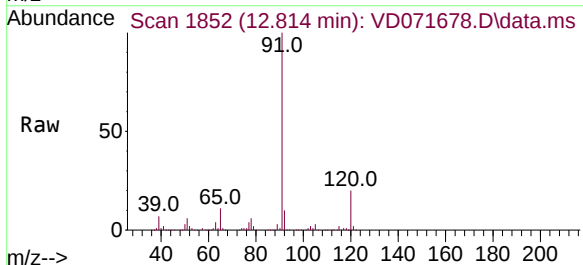
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

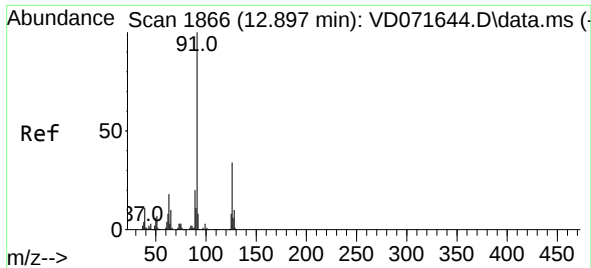
Tgt Ion:156 Resp: 175155
Ion Ratio Lower Upper
156 100
77 204.1 101.4 304.2
158 97.3 46.8 140.3



#78
n-propylbenzene
Concen: 50.610 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 91 Resp: 1024860
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7

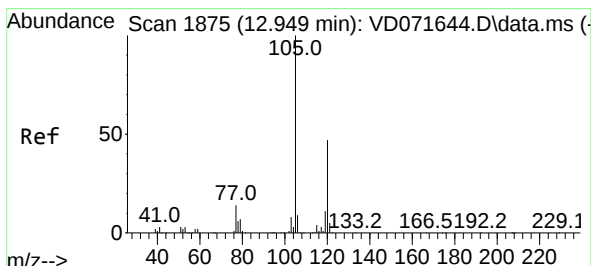
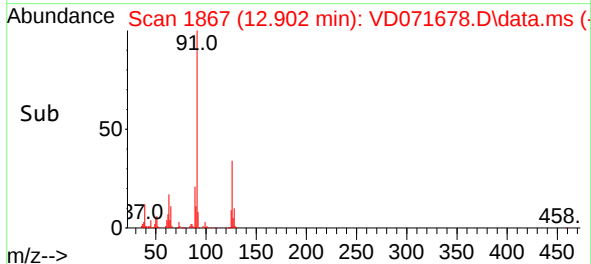
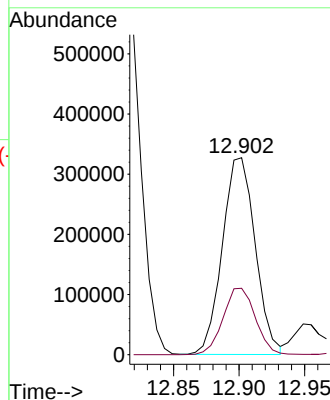
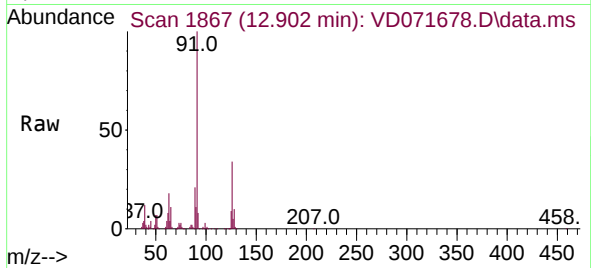




#79
2-Chlorotoluene
Concen: 50.012 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

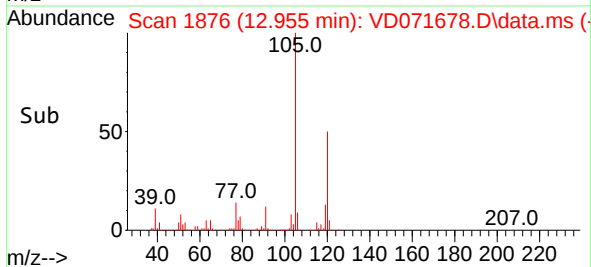
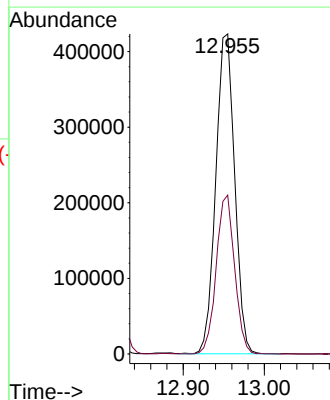
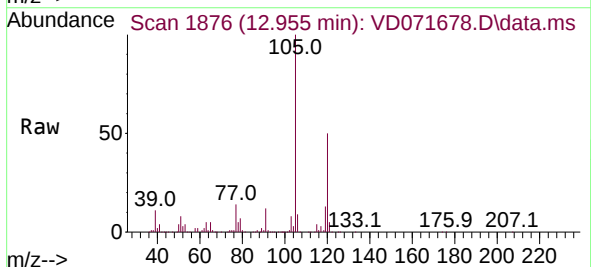
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

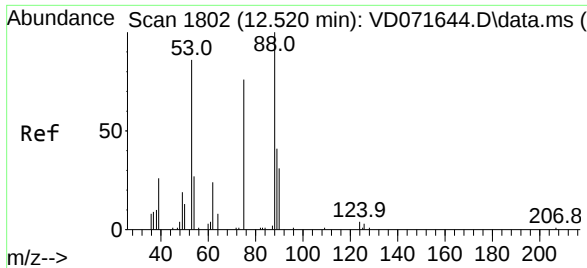
Tgt Ion: 91 Resp: 570807
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 50.873 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 105 Resp: 684414
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6

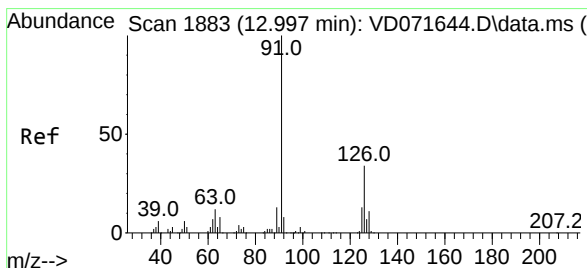
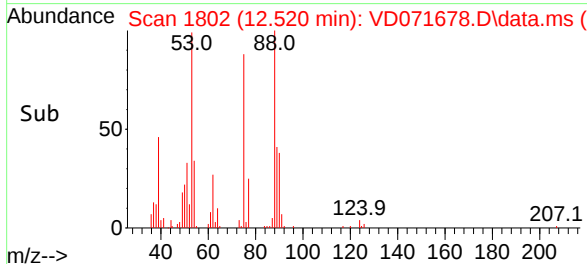
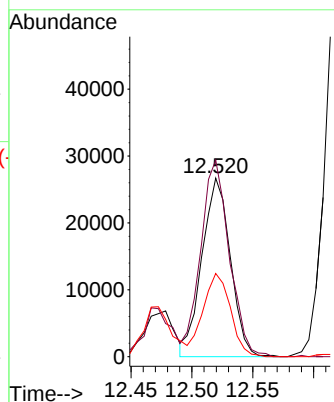
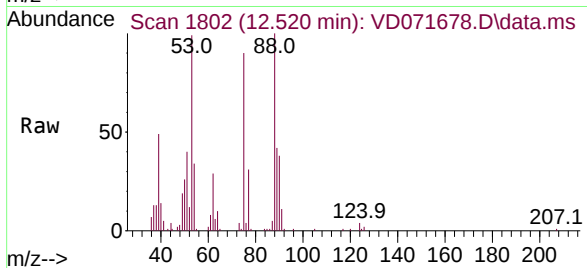




#81
trans-1,4-Dichloro-2-butene
Concen: 55.770 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

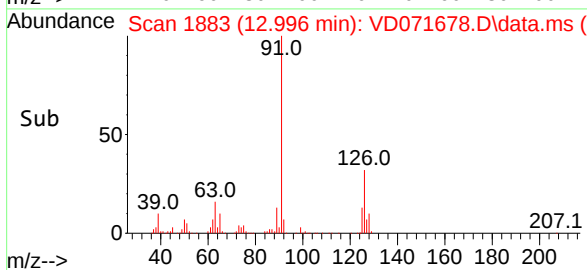
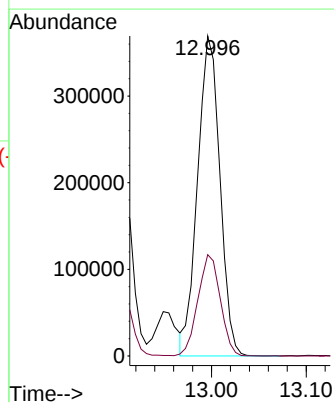
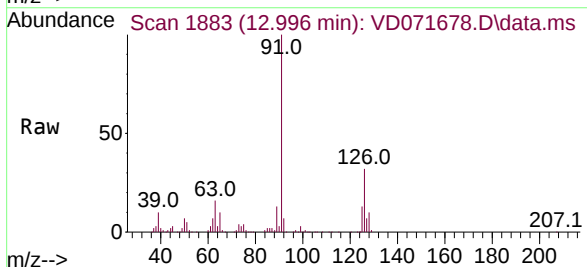
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

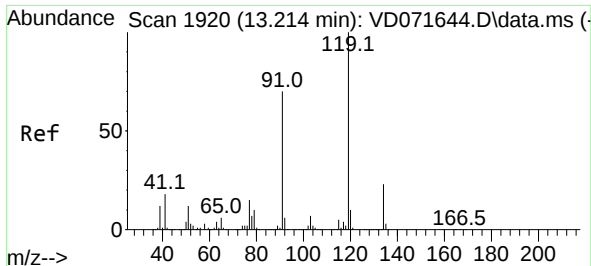
Tgt Ion: 75 Resp: 43310
Ion Ratio Lower Upper
75 100
53 111.4 95.4 143.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.073 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 91 Resp: 604745
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3

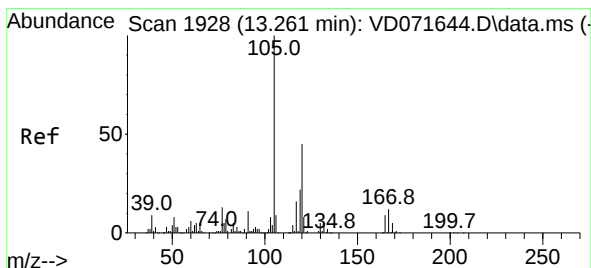
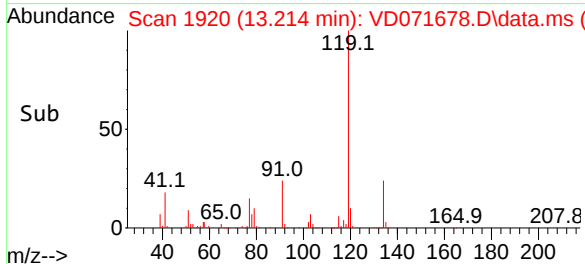
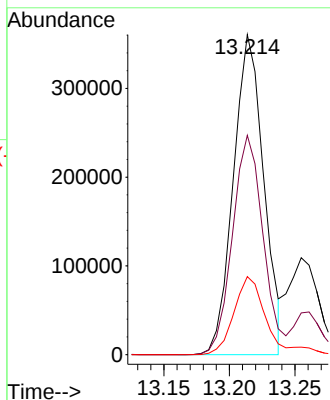
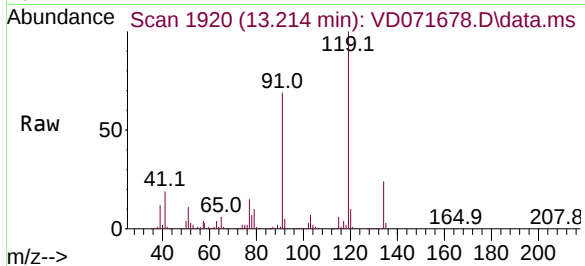




#83
tert-Butylbenzene
Concen: 50.579 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

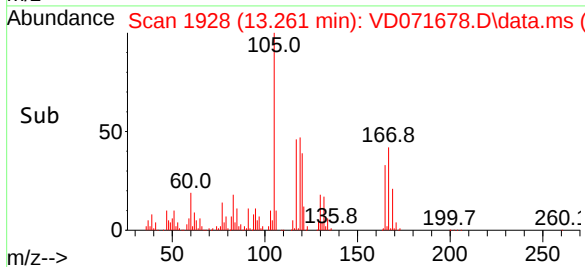
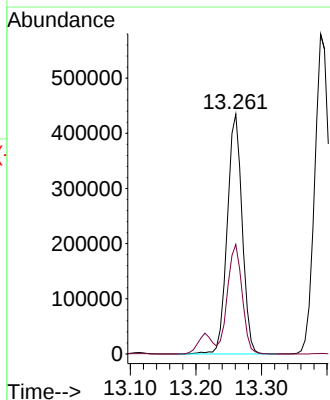
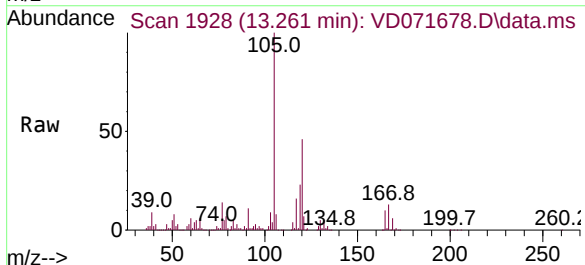
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

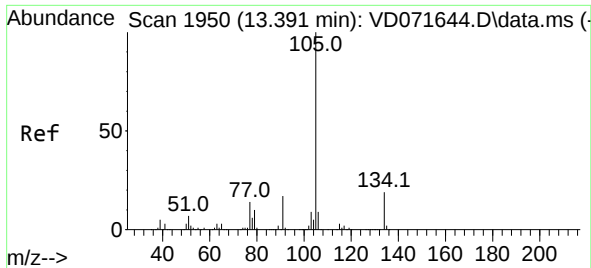
Tgt Ion:119 Resp: 581437
Ion Ratio Lower Upper
119 100
91 69.4 35.6 106.8
134 26.1 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 51.448 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:105 Resp: 684473
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

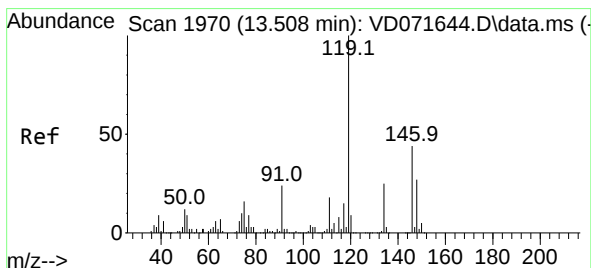
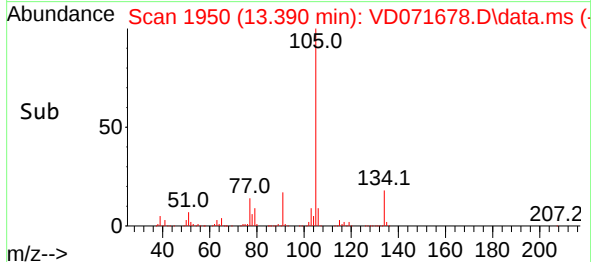
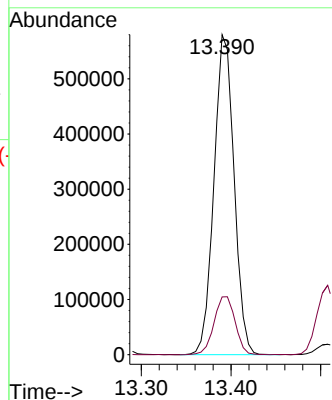
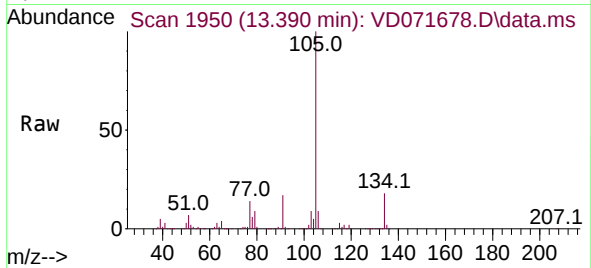




#85
 sec-Butylbenzene
 Concen: 51.276 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

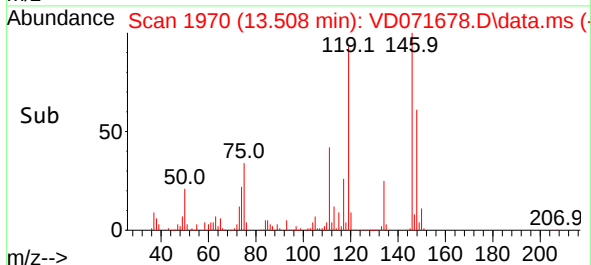
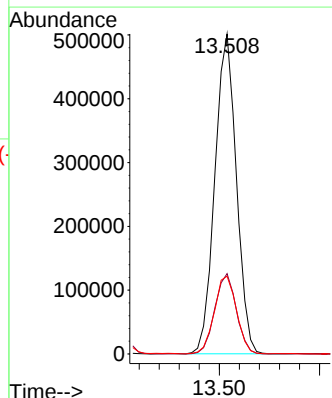
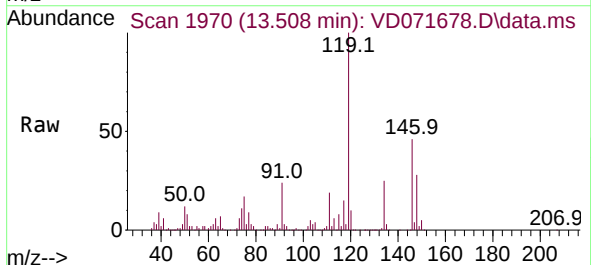
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

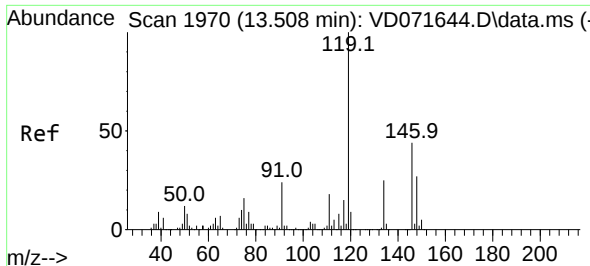
Tgt Ion:105 Resp: 902837
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.612 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

Tgt Ion:119 Resp: 746111
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 25.0 12.4 37.2

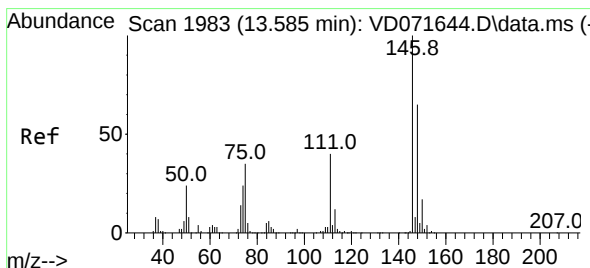
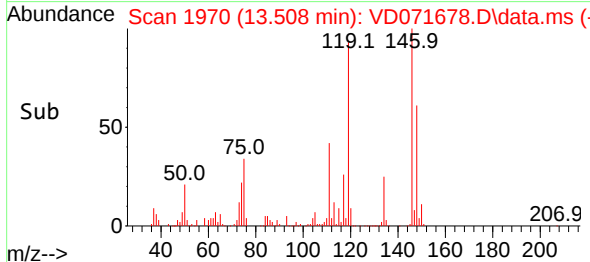
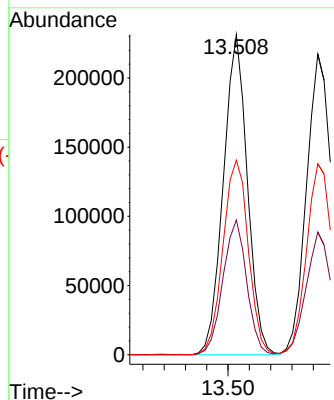
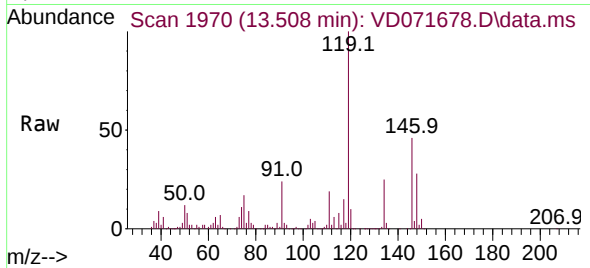




#87
1,3-Dichlorobenzene
Concen: 50.412 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

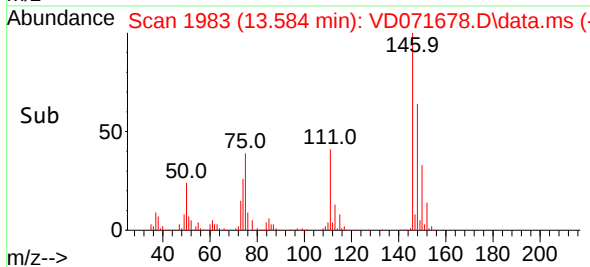
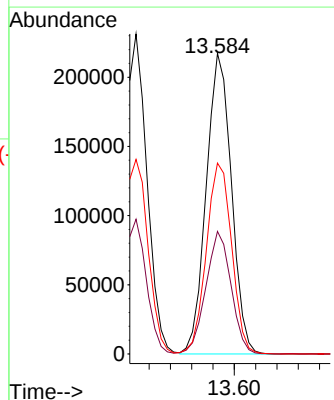
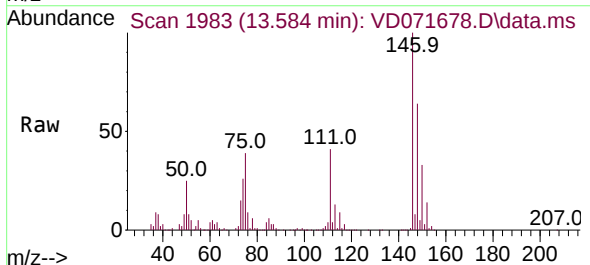
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

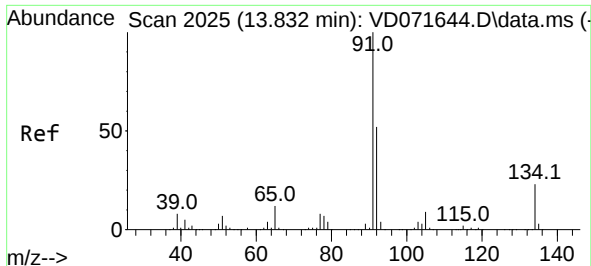
Tgt Ion:146 Resp: 361843
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 64.2 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 48.713 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:146 Resp: 356706
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 64.0 32.3 96.9

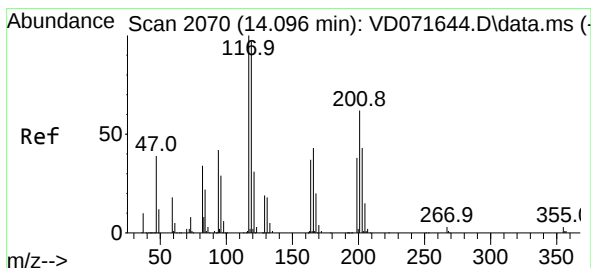
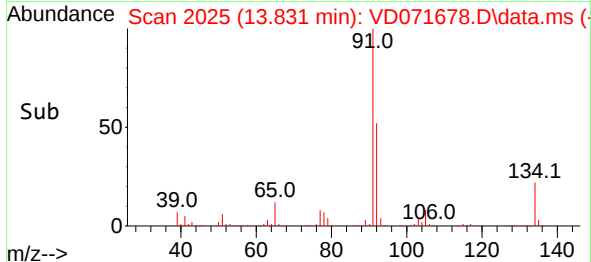
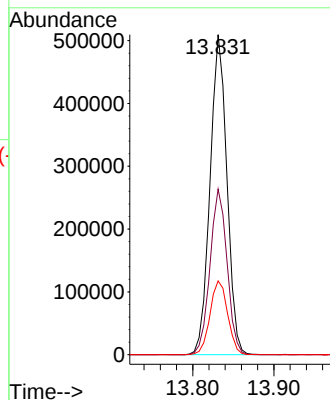
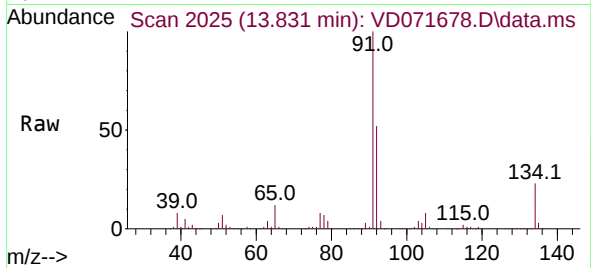




#89
n-Butylbenzene
Concen: 50.701 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

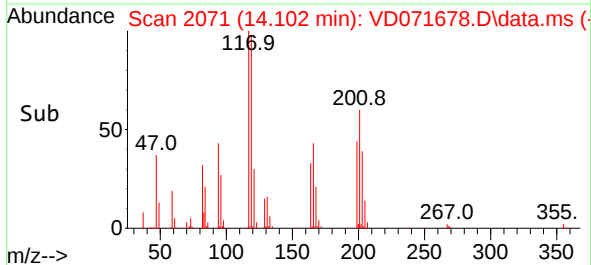
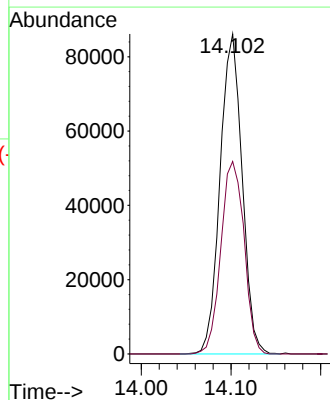
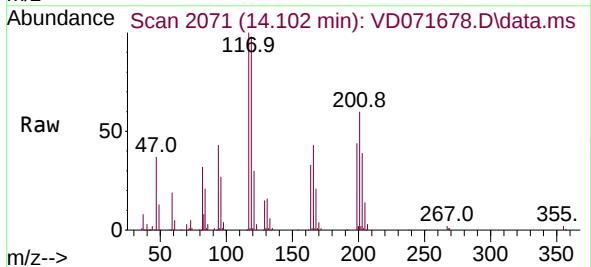
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

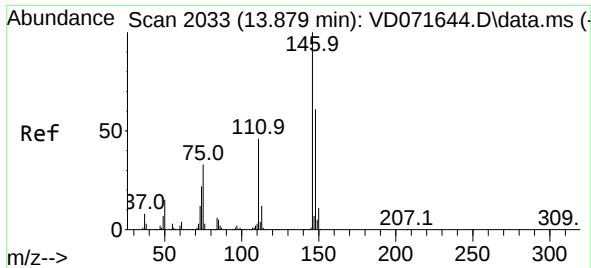
Tgt Ion: 91 Resp: 734008
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 51.378 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion: 117 Resp: 146946
Ion Ratio Lower Upper
117 100
201 63.3 32.1 96.5

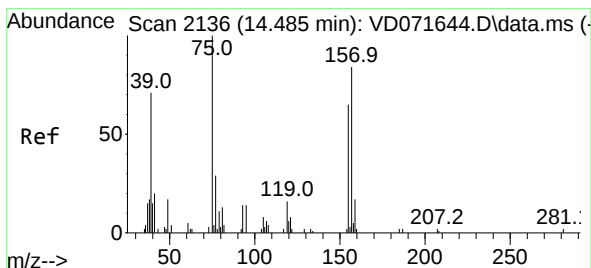
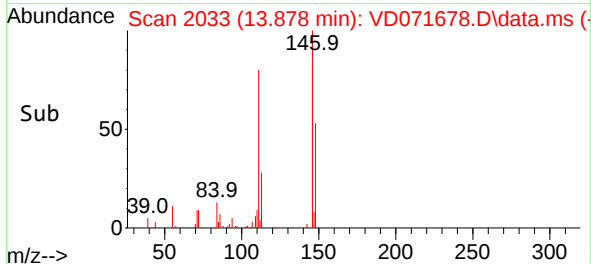
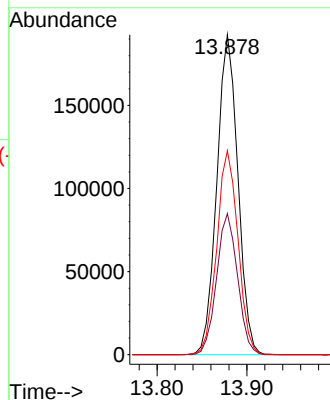
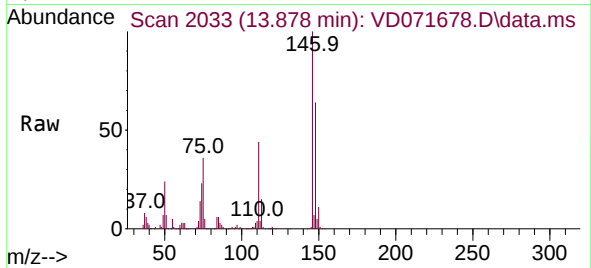




#91
 1,2-Dichlorobenzene
 Concen: 50.949 ug/l
 RT: 13.878 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

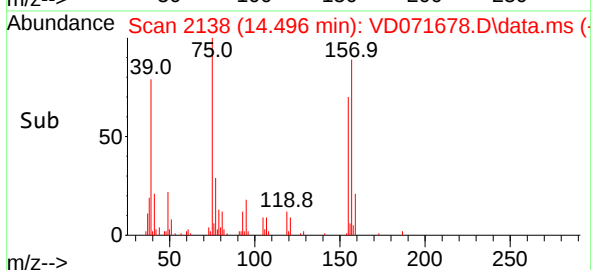
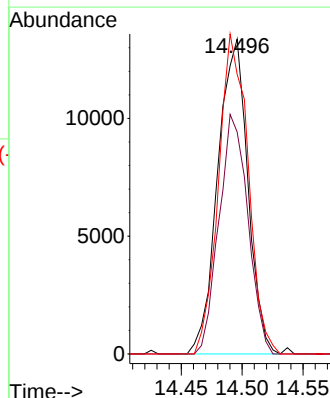
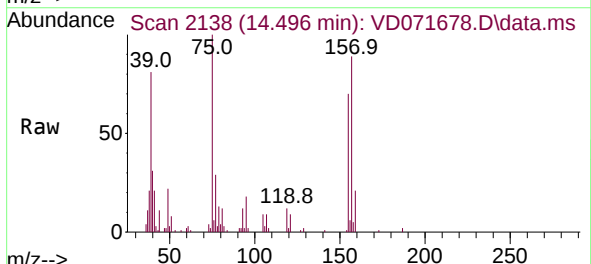
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

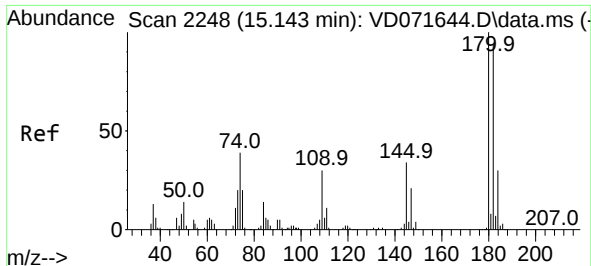
Tgt Ion:146 Resp: 313414
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.8 65.3
 148 64.3 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.052 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071678.D
 Acq: 12 Jan 2022 10:48

Tgt Ion: 75 Resp: 22953
 Ion Ratio Lower Upper
 75 100
 155 73.2 35.4 106.1
 157 99.6 44.9 134.5

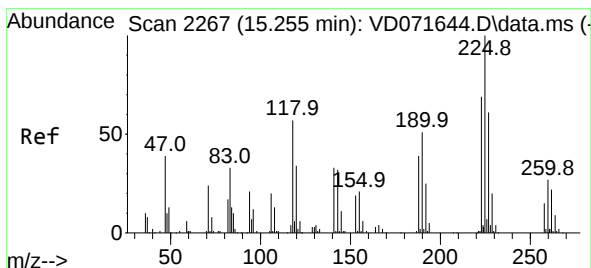
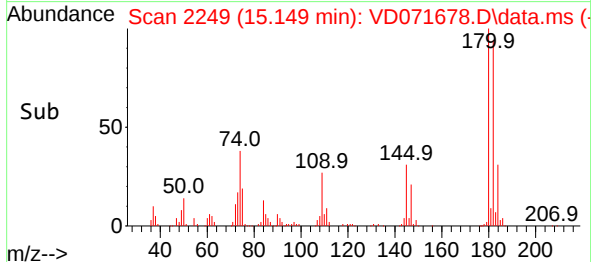
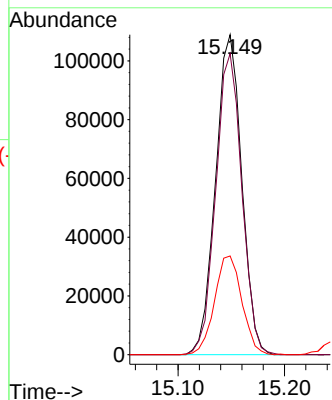
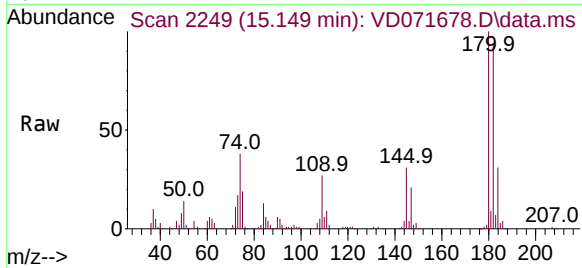




#93
1,2,4-Trichlorobenzene
Concen: 52.392 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

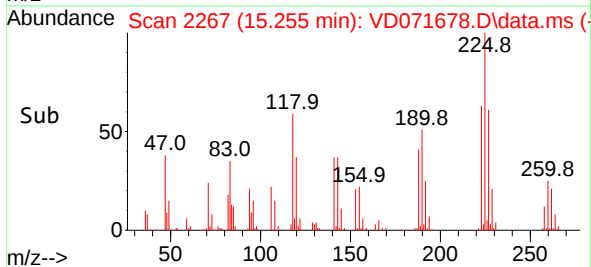
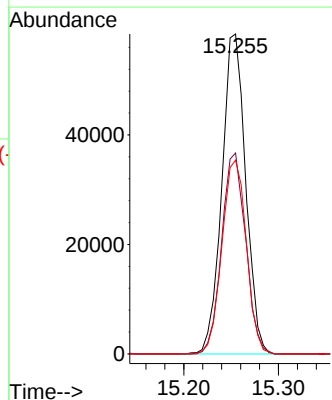
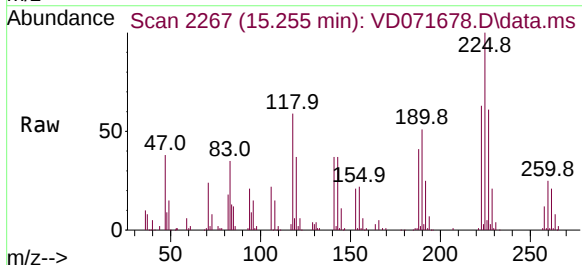
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

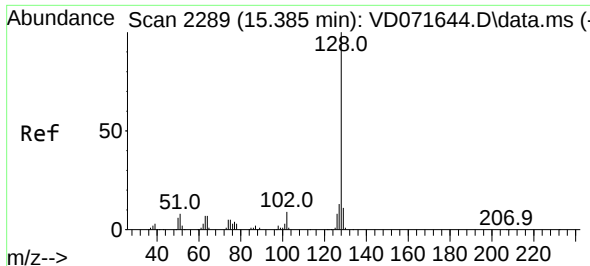
Tgt Ion:180 Resp: 185735
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 32.3 16.4 49.4



#94
Hexachlorobutadiene
Concen: 49.155 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:225 Resp: 102160
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 62.1 31.4 94.3

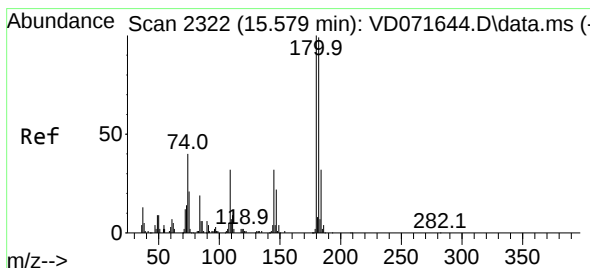
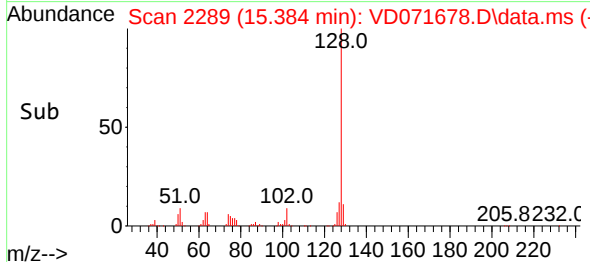
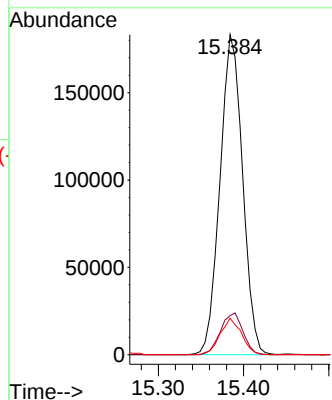
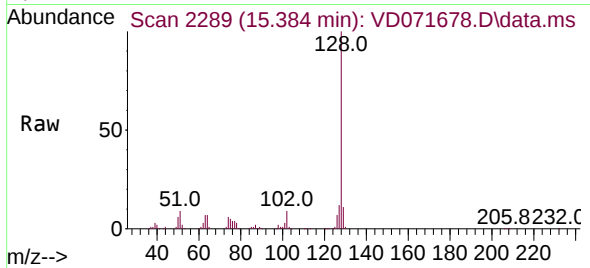




#95
Naphthalene
Concen: 53.776 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 337537
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.8 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 51.408 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071678.D
Acq: 12 Jan 2022 10:48

Tgt Ion:180 Resp: 155294
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.2
145 33.6 16.4 49.2

