

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072178.D
 Acq On : 14 Mar 2022 20:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 15 02:11:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	356811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	582874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	541408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	278347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	216423	54.426	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.860%	
35) Dibromofluoromethane	7.914	113	212499	51.807	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.620%	
50) Toluene-d8	10.338	98	779815	51.995	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.980%	
62) 4-Bromofluorobenzene	12.626	95	289201	49.627	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	153548	46.526	ug/l	96
3) Chloromethane	2.209	50	156808	53.470	ug/l	98
4) Vinyl Chloride	2.350	62	151633	53.565	ug/l	99
5) Bromomethane	2.773	94	105382	57.169	ug/l	92
6) Chloroethane	2.926	64	100881	53.900	ug/l	96
7) Trichlorofluoromethane	3.273	101	317979	49.740	ug/l	96
8) Diethyl Ether	3.709	74	90899	51.483	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	197423	48.433	ug/l	96
10) Methyl Iodide	4.303	142	164093	45.159	ug/l	100
11) Tert butyl alcohol	5.220	59	49157	213.207	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	168129	51.269	ug/l	94
13) Acrolein	3.926	56	40479	196.755	ug/l	97
14) Allyl chloride	4.714	41	295268	51.497	ug/l	95
15) Acrylonitrile	5.414	53	232960	261.493	ug/l	96
16) Acetone	4.156	43	171642	198.805	ug/l	95
17) Carbon Disulfide	4.414	76	390345	51.005	ug/l	99
18) Methyl Acetate	4.720	43	100011	47.269	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	458243	51.411	ug/l	99
20) Methylene Chloride	4.961	84	221922	52.217	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	194214	53.544	ug/l	96
22) Diisopropyl ether	6.367	45	694452	53.101	ug/l	93
23) Vinyl Acetate	6.308	43	1834052	274.791	ug/l	95
24) 1,1-Dichloroethane	6.267	63	403372	52.299	ug/l	98
25) 2-Butanone	7.208	43	268874	233.572	ug/l	96
26) 2,2-Dichloropropane	7.208	77	333115	47.868	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	246016	53.127	ug/l	93
28) Bromochloromethane	7.544	49	163741	52.735	ug/l #	83
29) Tetrahydrofuran	7.561	42	174382	257.624	ug/l	94
30) Chloroform	7.708	83	431531	52.519	ug/l	100
31) Cyclohexane	7.985	56	307961	49.570	ug/l	88
32) 1,1,1-Trichloroethane	7.902	97	369953	50.694	ug/l	97
36) 1,1-Dichloropropene	8.114	75	288254	50.095	ug/l	96
37) Ethyl Acetate	7.291	43	125791	49.906	ug/l #	95
38) Carbon Tetrachloride	8.097	117	320740	49.036	ug/l	98
39) Methylcyclohexane	9.355	83	327736	50.614	ug/l	95
40) Benzene	8.349	78	855992	52.144	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072178.D
 Acq On : 14 Mar 2022 20:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 15 02:11:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	82691	56.285	ug/l	95
42) 1,2-Dichloroethane	8.420	62	259628	52.136	ug/l	97
43) Isopropyl Acetate	8.449	43	245020	50.083	ug/l	94
44) Trichloroethene	9.114	130	229220	49.738	ug/l	89
45) 1,2-Dichloropropane	9.385	63	230231	51.138	ug/l	97
46) Dibromomethane	9.473	93	115993	52.376	ug/l	92
47) Bromodichloromethane	9.655	83	328069	50.815	ug/l	99
48) Methyl methacrylate	9.455	41	124654	53.361	ug/l	90
49) 1,4-Dioxane	9.461	88	24202	911.318	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	645110	251.059	ug/l	96
52) Toluene	10.396	92	556024	51.473	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	298579	50.618	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	350469	51.397	ug/l	92
55) 1,1,2-Trichloroethane	10.796	97	167631	49.688	ug/l	97
56) Ethyl methacrylate	10.655	69	204010	51.628	ug/l	89
57) 1,3-Dichloropropane	10.938	76	287058	50.699	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	430271	242.172	ug/l	96
59) 2-Hexanone	10.979	43	429031	241.746	ug/l	95
60) Dibromochloromethane	11.138	129	215861	49.310	ug/l	100
61) 1,2-Dibromoethane	11.243	107	151714	49.767	ug/l	97
64) Tetrachloroethene	10.873	164	188701	49.468	ug/l	98
65) Chlorobenzene	11.667	112	611166	50.919	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	232620	49.010	ug/l	99
67) Ethyl Benzene	11.738	91	1089935	50.843	ug/l	100
68) m/p-Xylenes	11.849	106	833083	102.342	ug/l	100
69) o-Xylene	12.173	106	395729	50.824	ug/l	98
70) Styrene	12.190	104	695088	51.123	ug/l	98
71) Bromoform	12.349	173	124650	49.164	ug/l #	99
73) Isopropylbenzene	12.473	105	1081599	49.035	ug/l	99
74) N-amyl acetate	12.279	43	235376	49.655	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	184752	46.832	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	243450	79.289	ug/l #	100
77) Bromobenzene	12.749	156	248043	49.962	ug/l	91
78) n-propylbenzene	12.814	91	1329161	49.610	ug/l	99
79) 2-Chlorotoluene	12.896	91	770801	49.753	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	919950	48.547	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	59135	47.785	ug/l	92
82) 4-Chlorotoluene	12.996	91	800628	49.910	ug/l	99
83) tert-Butylbenzene	13.214	119	796043	47.915	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	917612	49.145	ug/l	100
85) sec-Butylbenzene	13.390	105	1194354	47.872	ug/l	99
86) p-Isopropyltoluene	13.502	119	1014696	49.425	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	512084	49.216	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	499924	48.453	ug/l	99
89) n-Butylbenzene	13.832	91	948866	48.490	ug/l	99
90) Hexachloroethane	14.102	117	191100	47.493	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	436522	48.120	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29817	47.360	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	282027	46.958	ug/l	99
94) Hexachlorobutadiene	15.249	225	158001	45.225	ug/l	99
95) Naphthalene	15.384	128	497501	48.054	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	246696	47.453	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
Data File : VD072178.D
Acq On : 14 Mar 2022 20:14
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

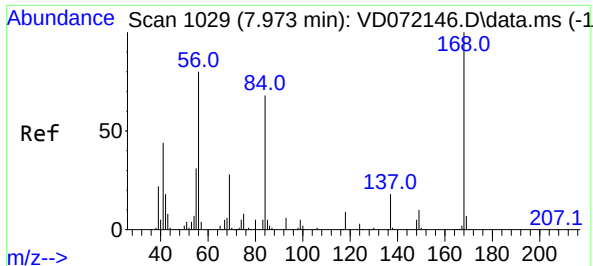
Quant Time: Mar 15 02:11:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Mar 15 02:11:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

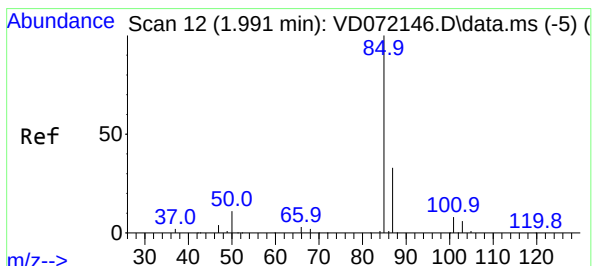
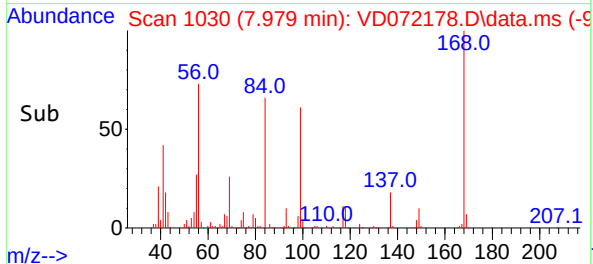
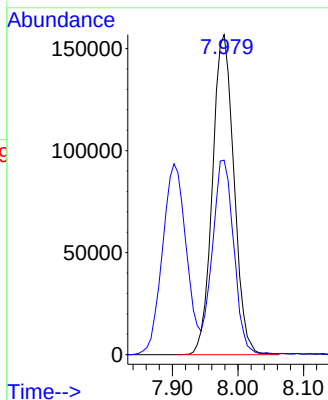
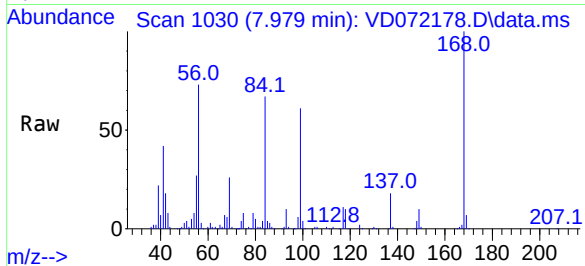




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

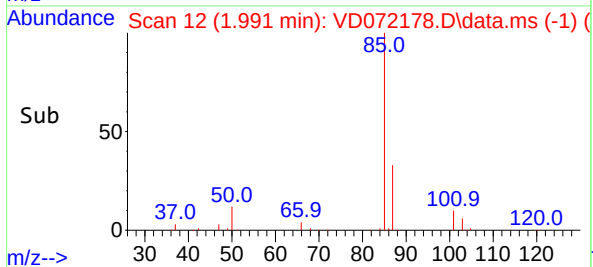
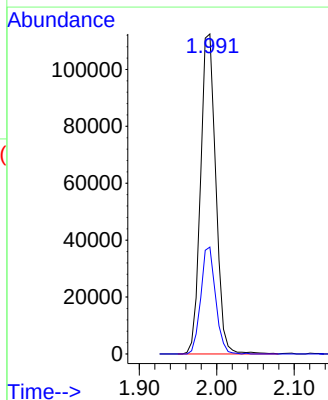
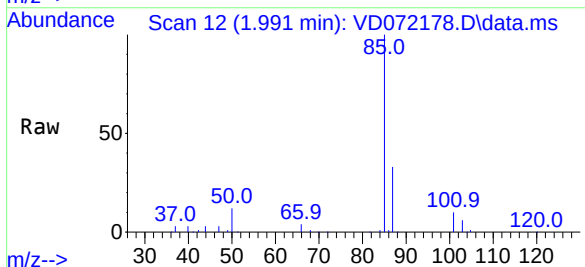
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 356811
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6

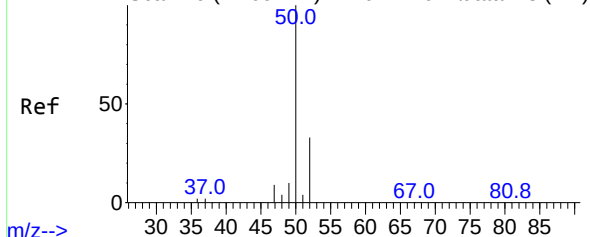


#2
Dichlorodifluoromethane
Concen: 46.526 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 85 Resp: 153548
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 53.470 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

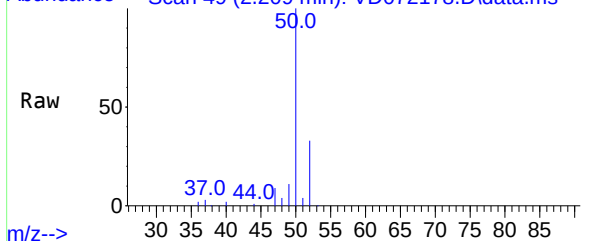
Tgt Ion: 50 Resp: 156808

Ion Ratio Lower Upper

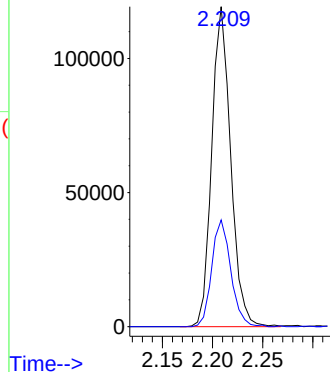
50 100

52 33.3 27.4 41.0

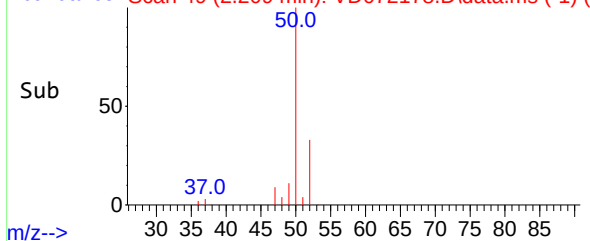
Abundance Scan 49 (2.209 min): VD072178.D\data.ms



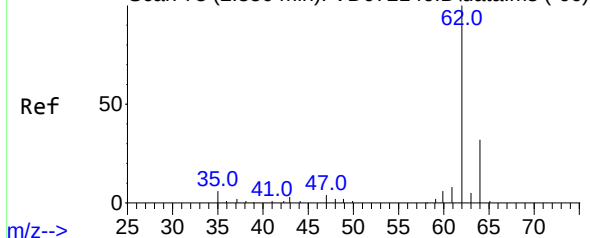
Abundance



Abundance Scan 49 (2.209 min): VD072178.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 53.565 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

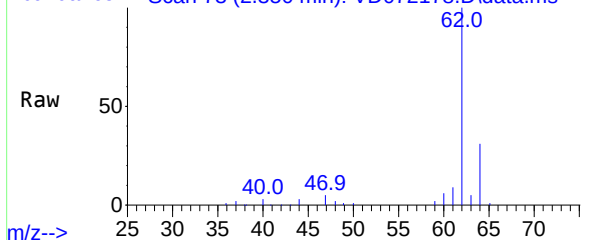
Tgt Ion: 62 Resp: 151633

Ion Ratio Lower Upper

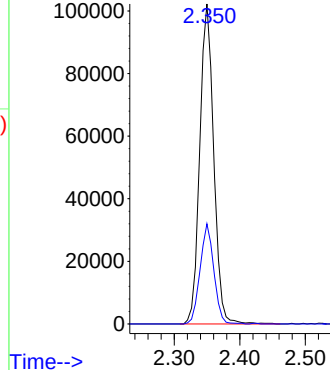
62 100

64 31.3 25.4 38.0

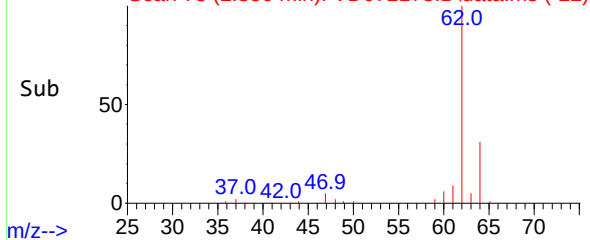
Abundance Scan 73 (2.350 min): VD072178.D\data.ms

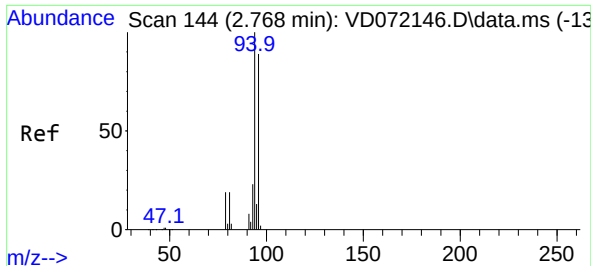


Abundance



Abundance Scan 73 (2.350 min): VD072178.D\data.ms (-22)

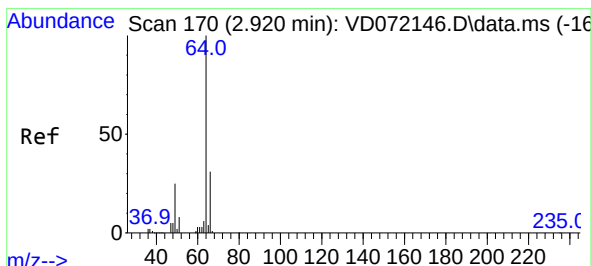
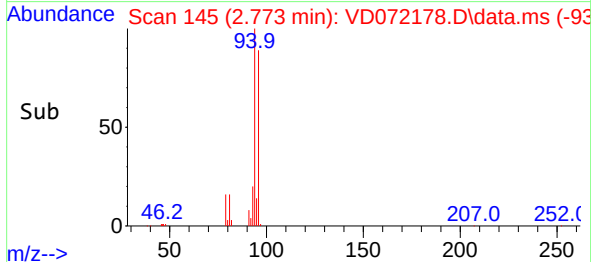
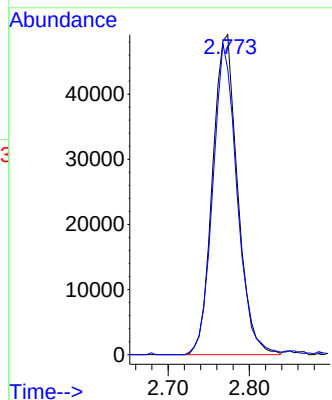
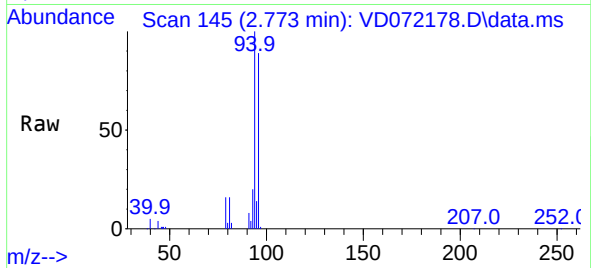




#5
Bromomethane
Concen: 57.169 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

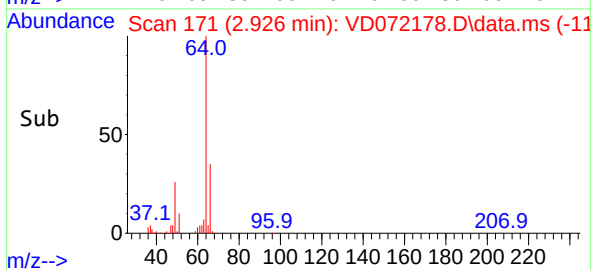
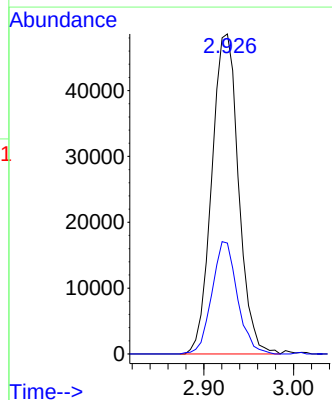
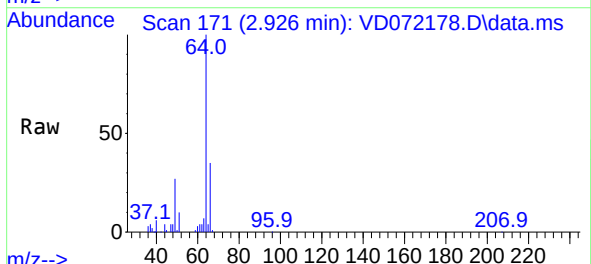
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

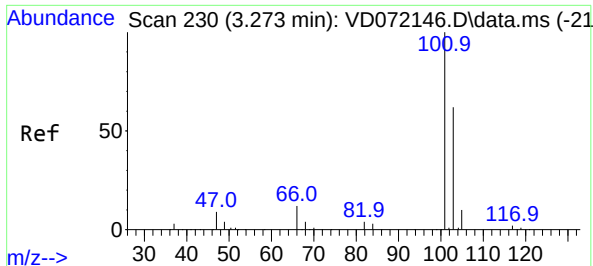
Tgt Ion: 94 Resp: 105382
Ion Ratio Lower Upper
94 100
96 89.3 77.6 116.4



#6
Chloroethane
Concen: 53.900 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 64 Resp: 100881
Ion Ratio Lower Upper
64 100
66 34.6 25.9 38.9

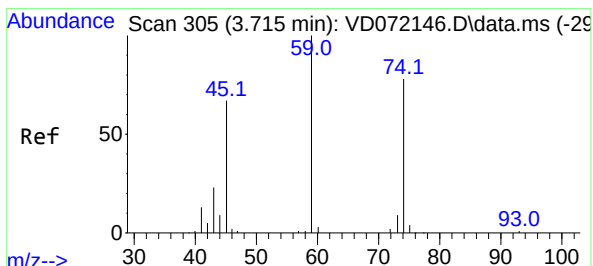
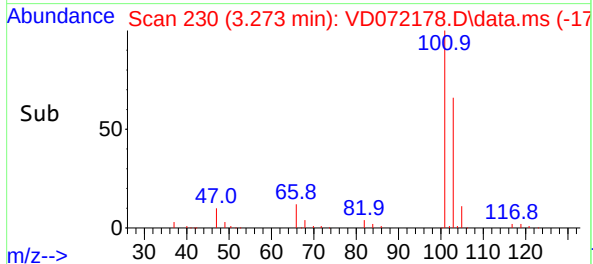
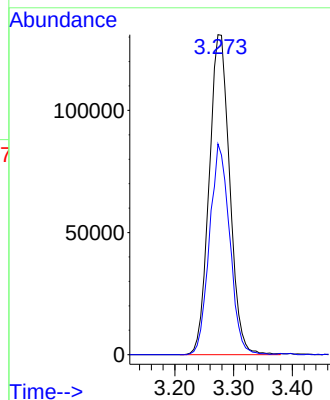
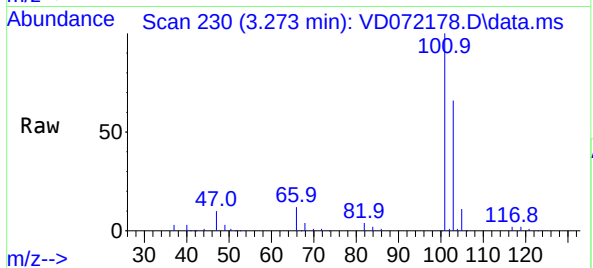




#7
Trichlorofluoromethane
Concen: 49.740 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

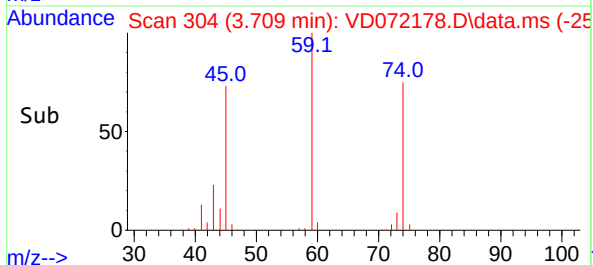
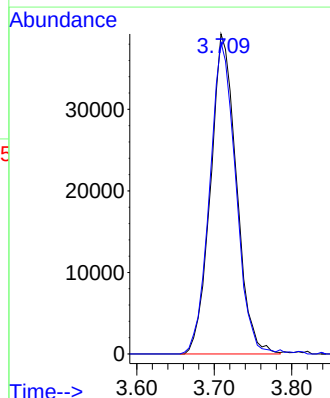
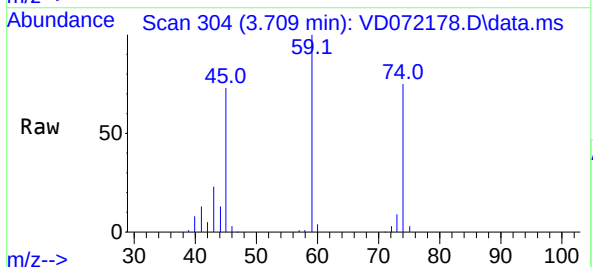
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

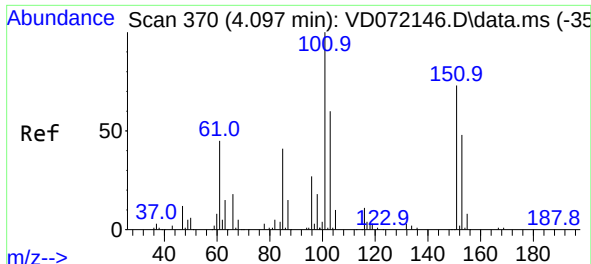
Tgt Ion:101 Resp: 317979
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1



#8
Diethyl Ether
Concen: 51.483 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 74 Resp: 90899
Ion Ratio Lower Upper
74 100
45 98.8 52.6 157.8

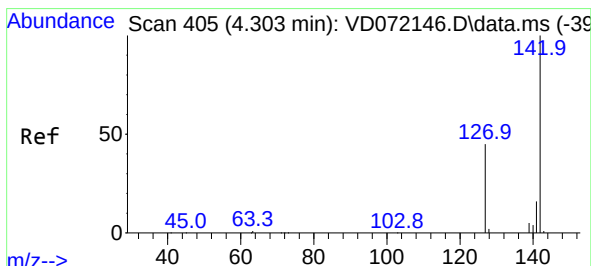
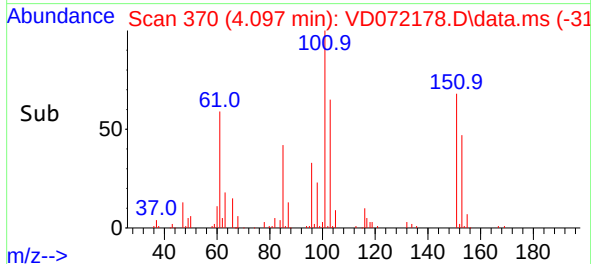
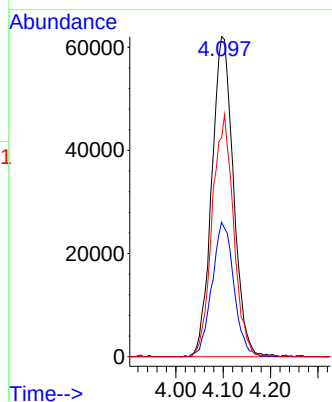
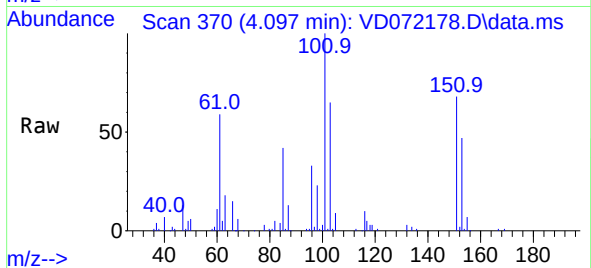




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.433 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

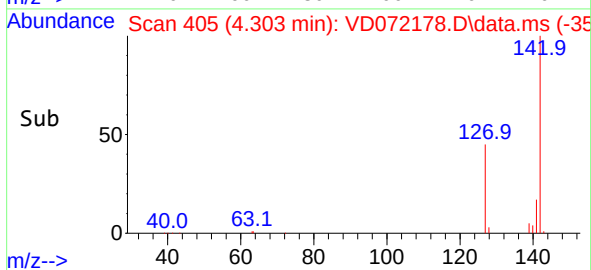
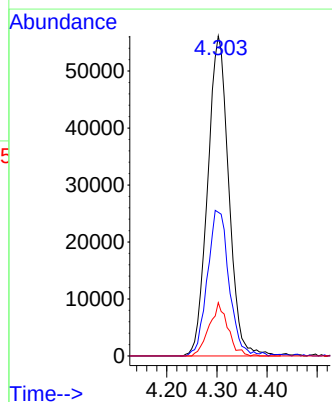
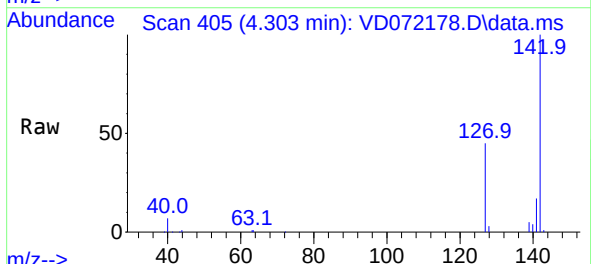
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

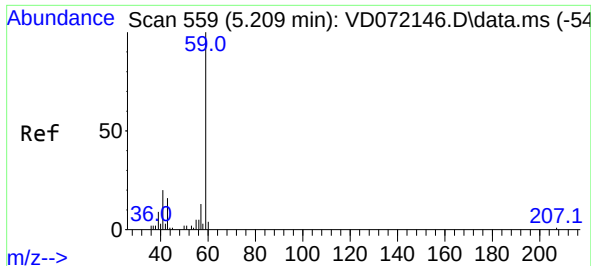
Tgt Ion:101 Resp: 197423
Ion Ratio Lower Upper
101 100
85 42.2 36.4 54.6
151 74.5 57.3 85.9



#10
Methyl Iodide
Concen: 45.159 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:142 Resp: 164093
Ion Ratio Lower Upper
142 100
127 46.8 37.3 55.9
141 14.7 11.7 17.5

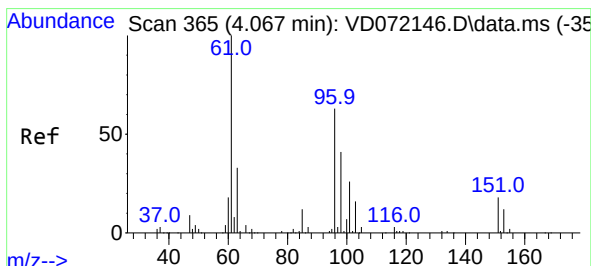
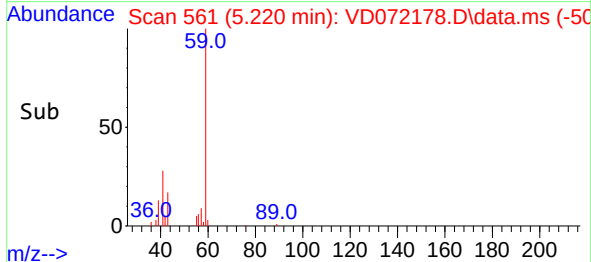
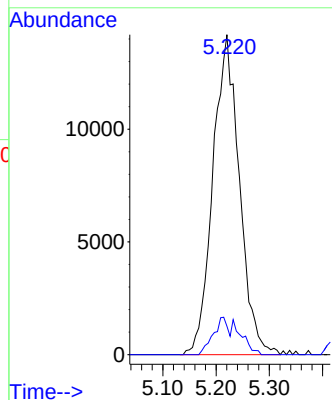
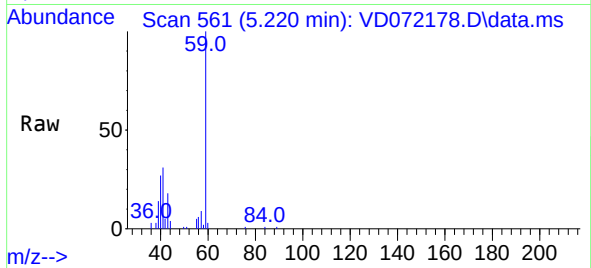




#11
Tert butyl alcohol
Concen: 213.207 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

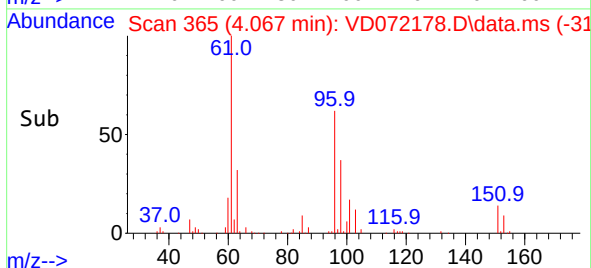
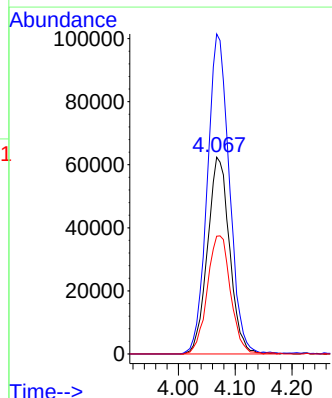
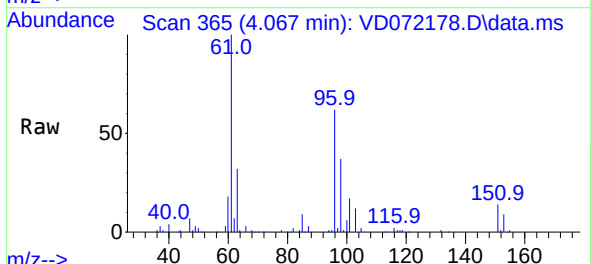
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

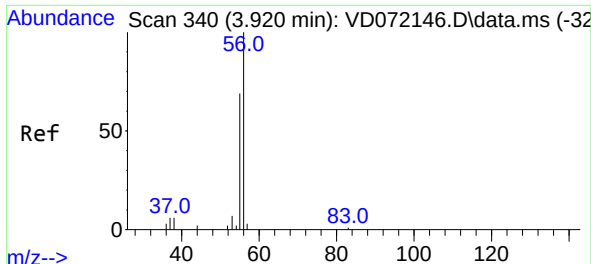
Tgt Ion: 59 Resp: 49157
Ion Ratio Lower Upper
59 100
57 6.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 51.269 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 96 Resp: 168129
Ion Ratio Lower Upper
96 100
61 162.6 138.5 207.7
98 59.9 48.6 73.0

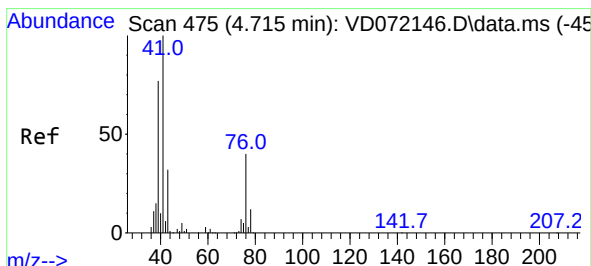
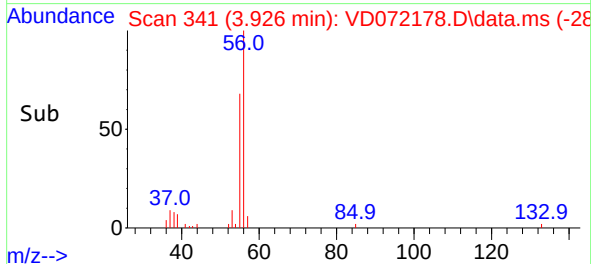
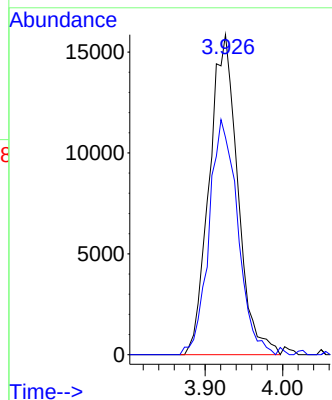
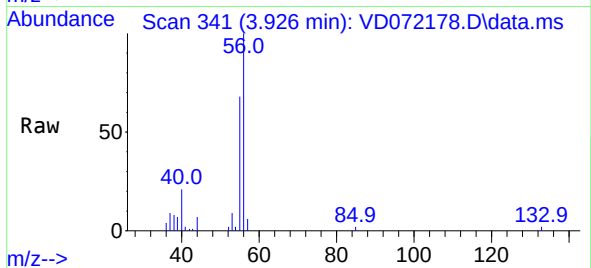




#13
Acrolein
Concen: 196.755 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

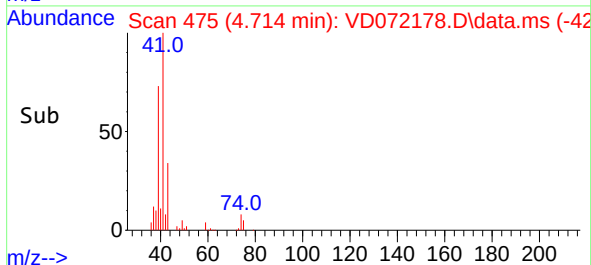
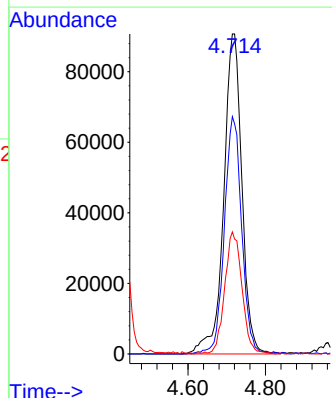
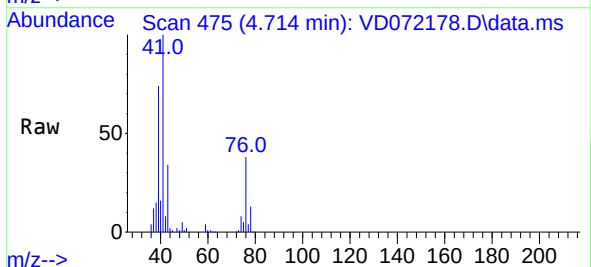
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

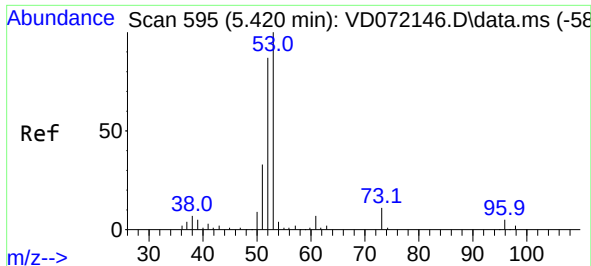
Tgt Ion: 56 Resp: 40479
Ion Ratio Lower Upper
56 100
55 74.0 57.1 85.7



#14
Allyl chloride
Concen: 51.497 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 41 Resp: 295268
Ion Ratio Lower Upper
41 100
39 70.6 59.3 88.9
76 36.4 25.7 38.5

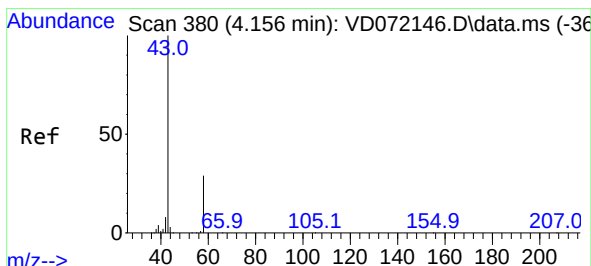
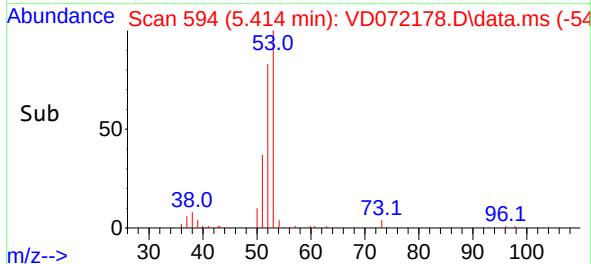
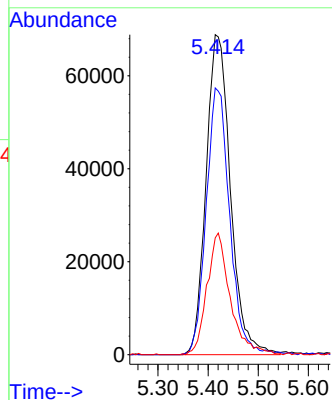
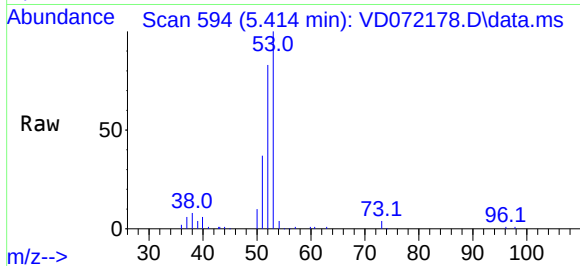




#15
Acrylonitrile
Concen: 261.493 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

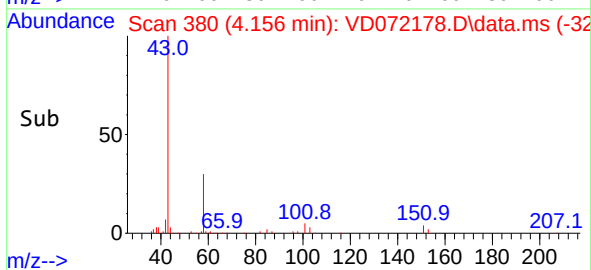
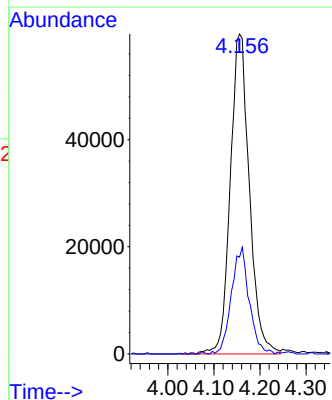
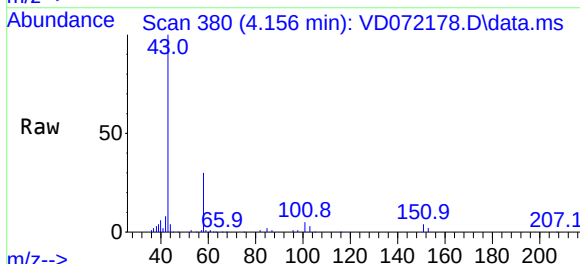
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

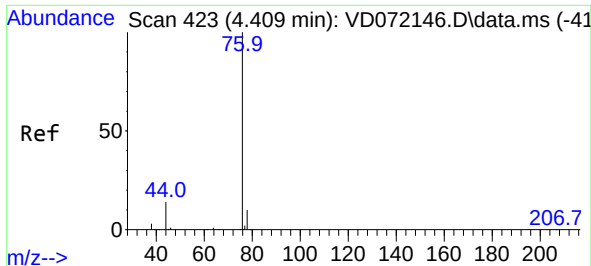
Tgt Ion: 53 Resp: 232960
Ion Ratio Lower Upper
53 100
52 80.4 67.2 100.8
51 36.3 30.3 45.5



#16
Acetone
Concen: 198.805 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 43 Resp: 171642
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1

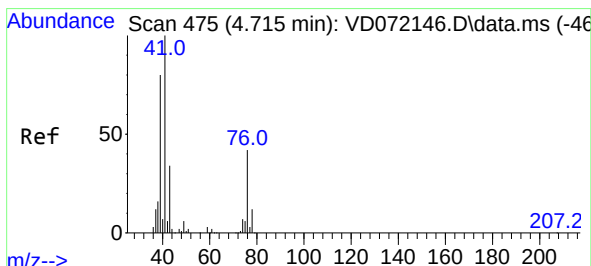
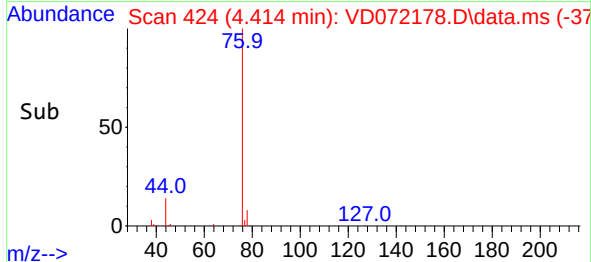
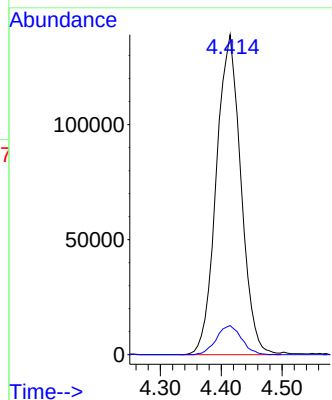
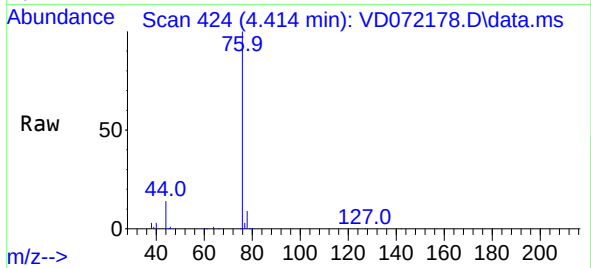




#17
Carbon Disulfide
Concen: 51.005 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

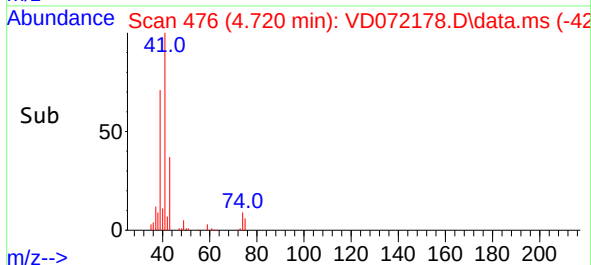
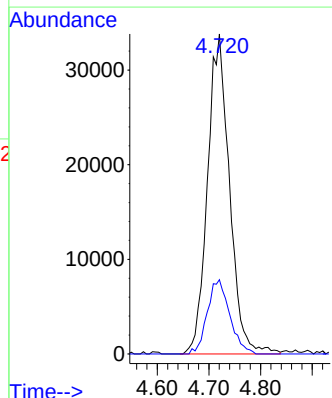
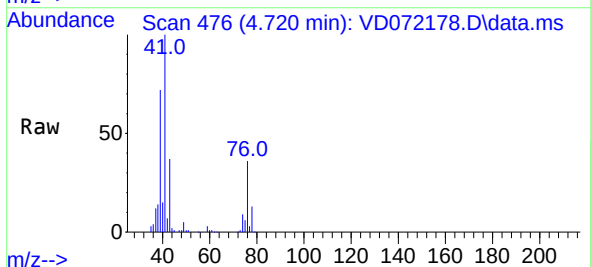
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

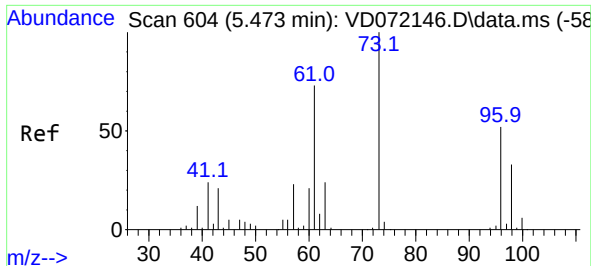
Tgt Ion: 76 Resp: 390345
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 47.269 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 43 Resp: 100011
Ion Ratio Lower Upper
43 100
74 23.6 16.7 25.1

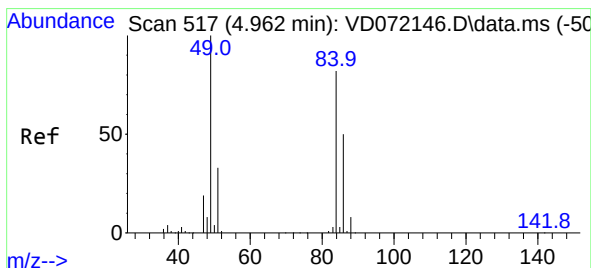
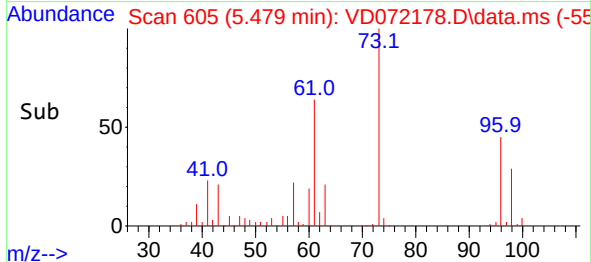
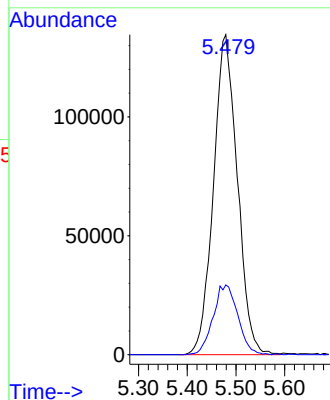
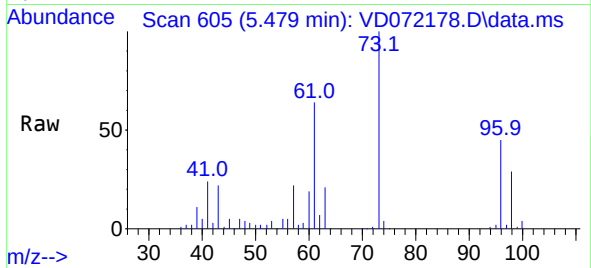




#19
Methyl tert-butyl Ether
Concen: 51.411 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

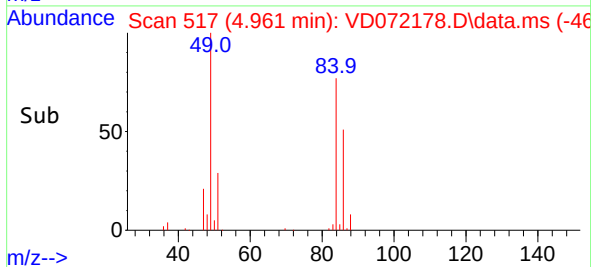
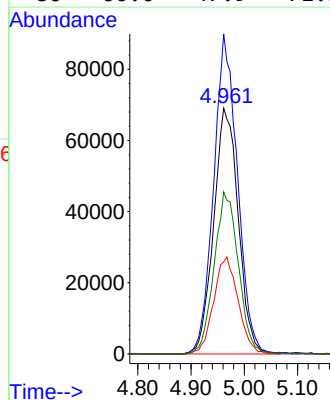
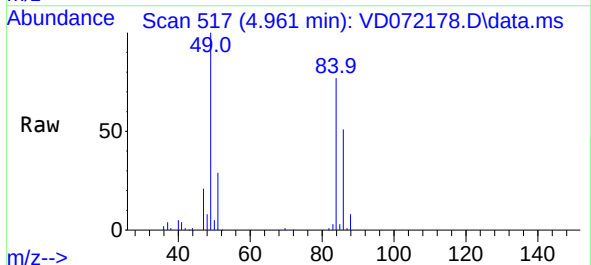
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

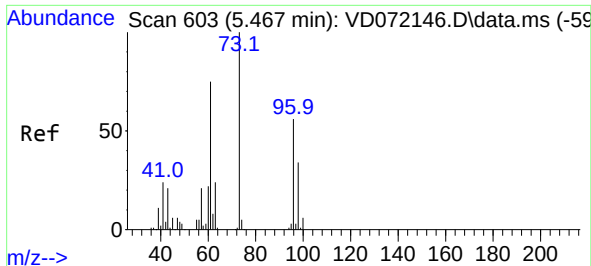
Tgt Ion: 73 Resp: 458243
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 52.217 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 84 Resp: 221922
Ion Ratio Lower Upper
84 100
49 130.2 112.8 169.2
51 37.5 32.6 48.8
86 66.0 47.9 71.9

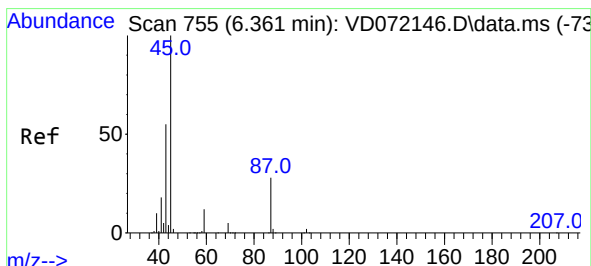
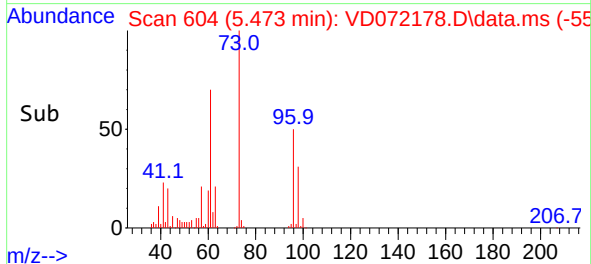
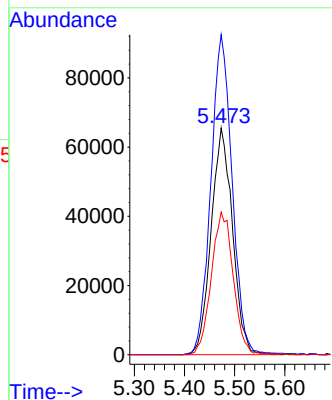
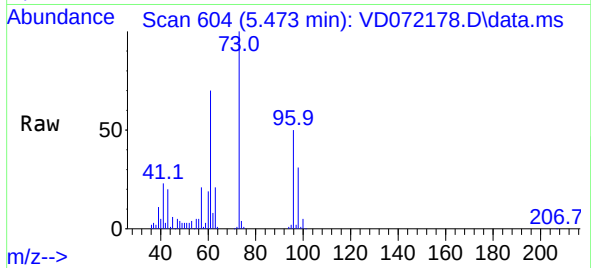




#21
trans-1,2-Dichloroethene
Concen: 53.544 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

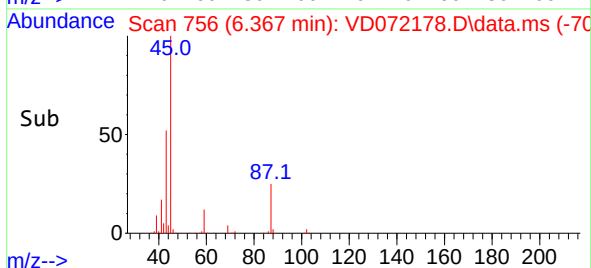
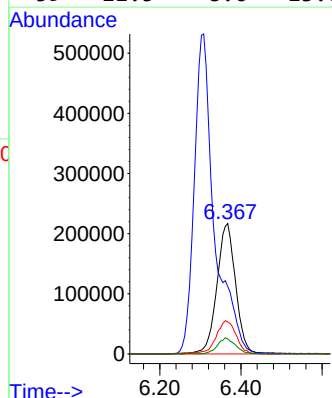
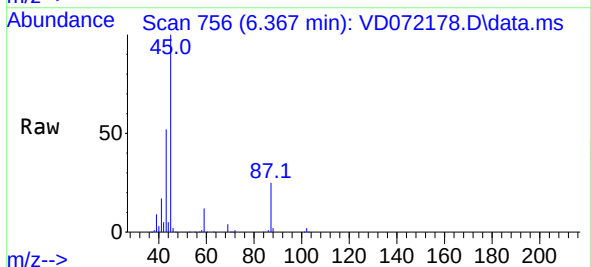
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

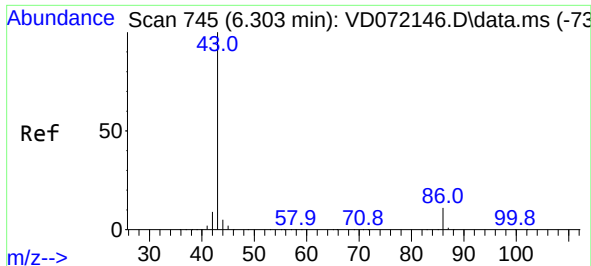
Tgt Ion: 96 Resp: 194214
Ion Ratio Lower Upper
96 100
61 141.1 117.9 176.9
98 62.9 49.4 74.2



#22
Diisopropyl ether
Concen: 53.101 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 45 Resp: 694452
Ion Ratio Lower Upper
45 100
43 51.1 46.6 70.0
87 24.5 18.4 27.6
59 11.5 8.6 13.0

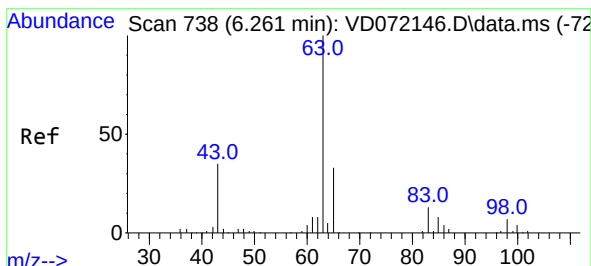
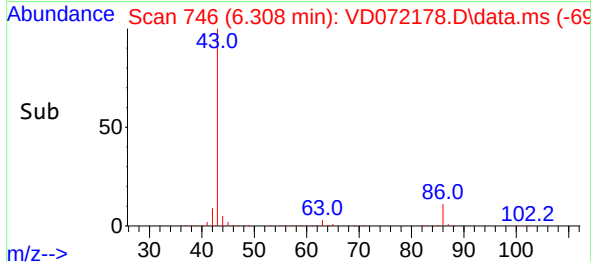
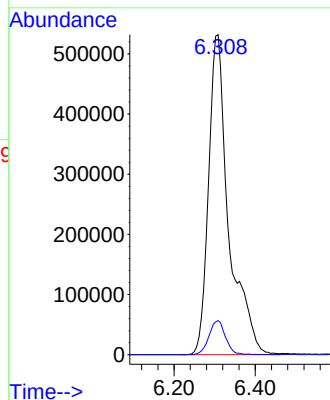
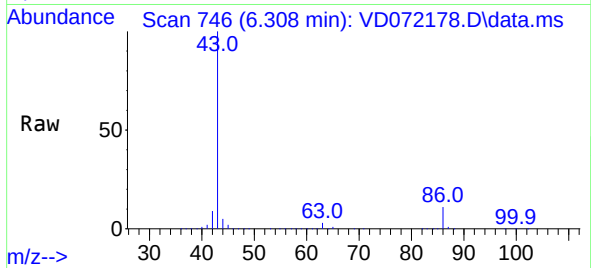




#23
 Vinyl Acetate
 Concen: 274.791 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072178.D
 Acq: 14 Mar 2022 20:14

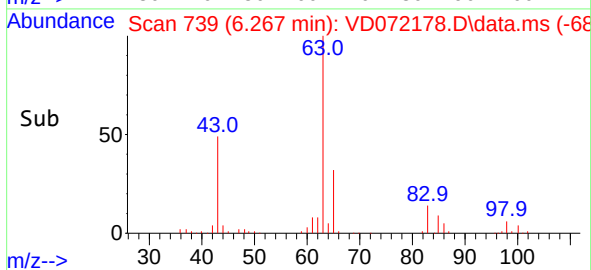
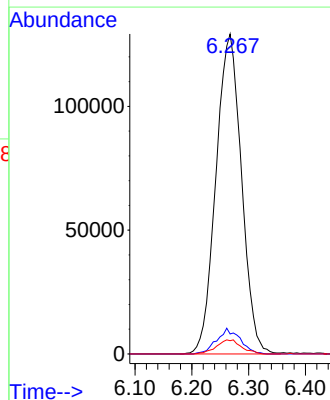
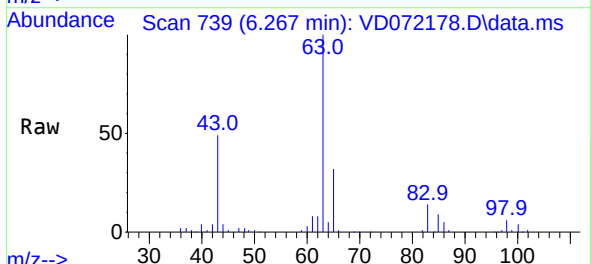
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

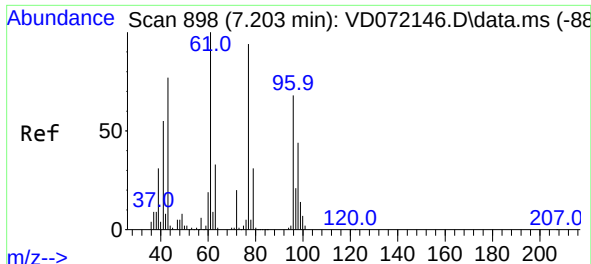
Tgt Ion: 43 Resp: 1834052
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.299 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072178.D
 Acq: 14 Mar 2022 20:14

Tgt Ion: 63 Resp: 403372
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 233.572 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

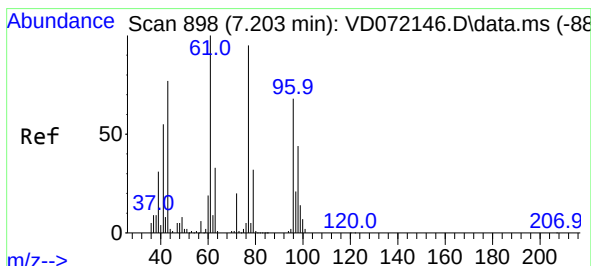
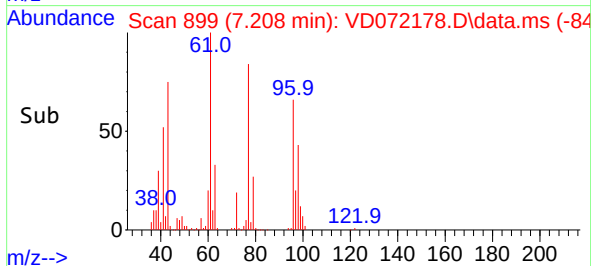
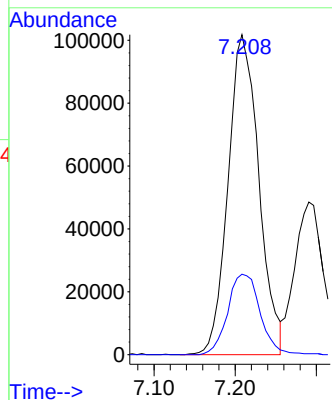
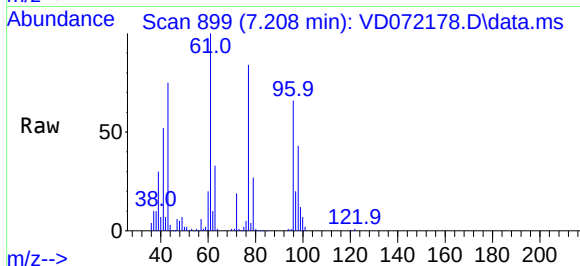
VSTDCCC050EC

Tgt Ion: 43 Resp: 268874

Ion Ratio Lower Upper

43 100

72 25.1 18.6 27.8



#26

2,2-Dichloropropane

Concen: 47.868 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072178.D

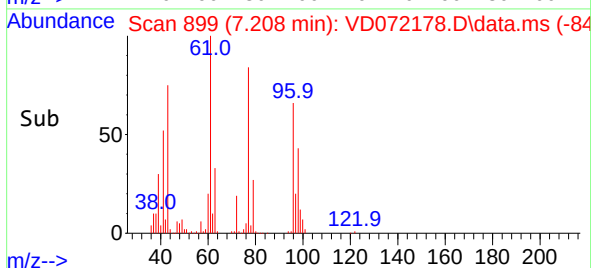
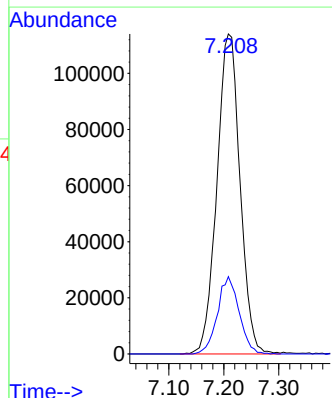
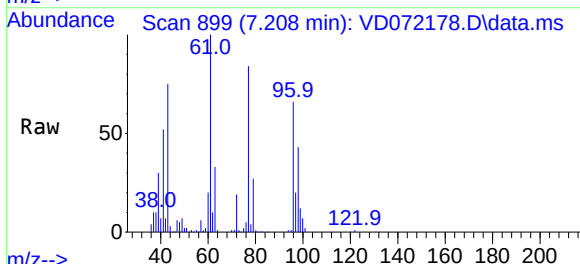
Acq: 14 Mar 2022 20:14

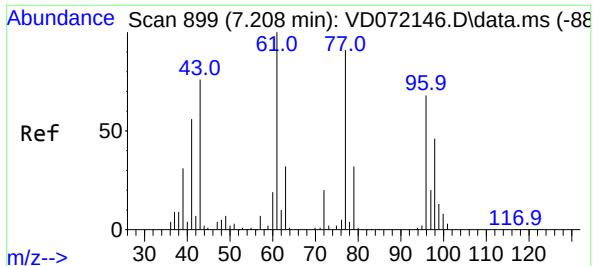
Tgt Ion: 77 Resp: 333115

Ion Ratio Lower Upper

77 100

97 22.6 10.8 32.4

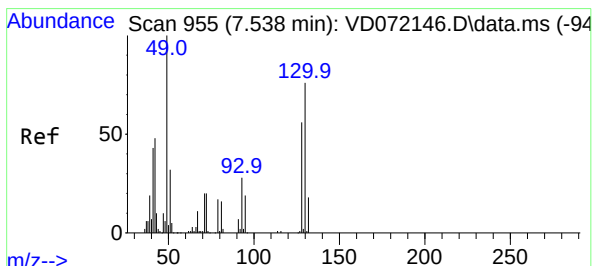
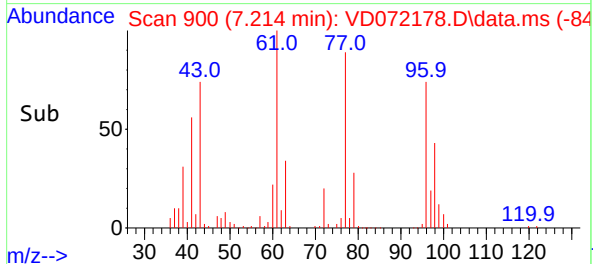
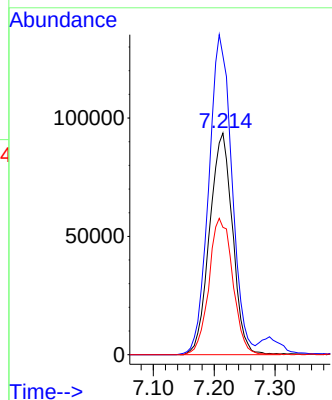
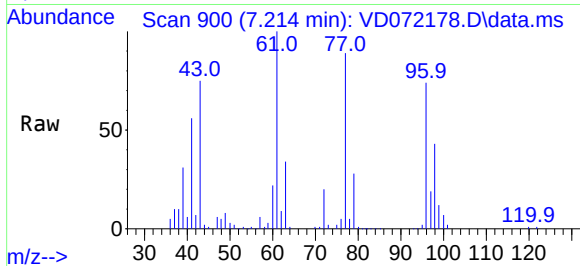




#27
cis-1,2-Dichloroethene
Concen: 53.127 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

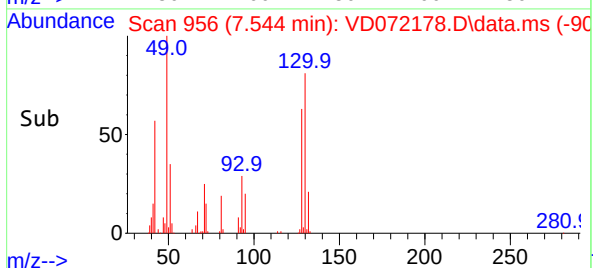
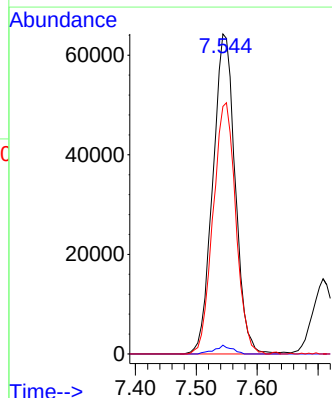
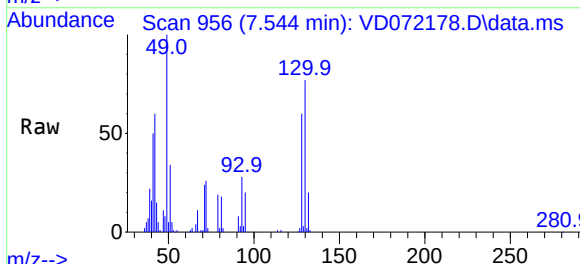
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

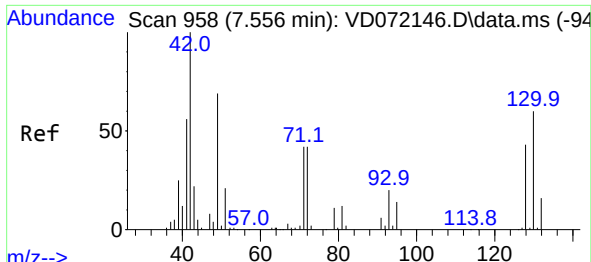
Tgt Ion: 96 Resp: 246016
Ion Ratio Lower Upper
96 100
61 145.3 0.0 313.8
98 63.7 0.0 128.8



#28
Bromochloromethane
Concen: 52.735 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 49 Resp: 163741
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.6 52.6 79.0#

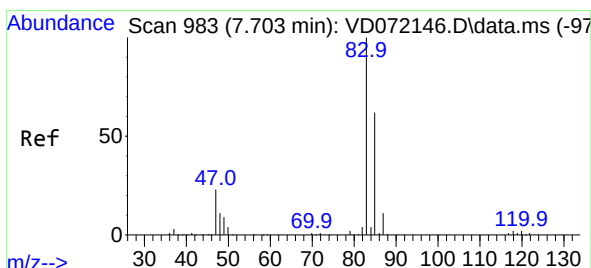
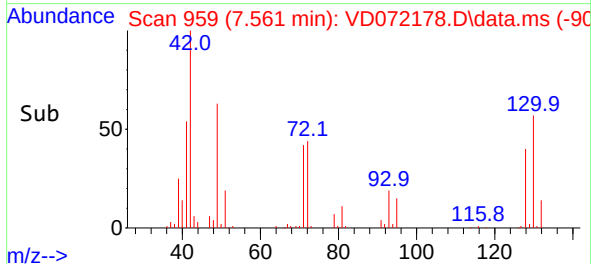
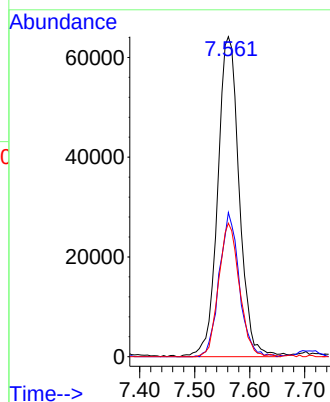
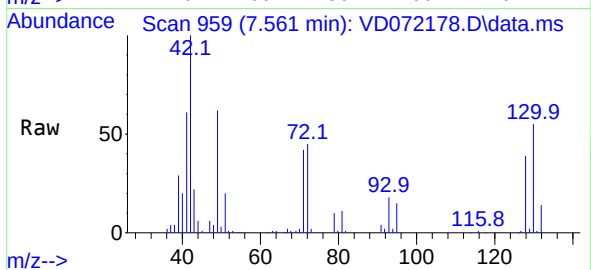




#29
Tetrahydrofuran
Concen: 257.624 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

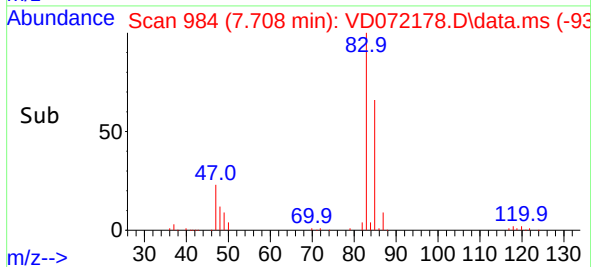
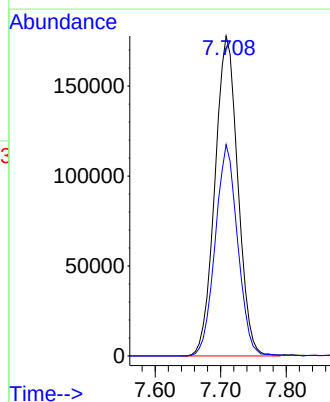
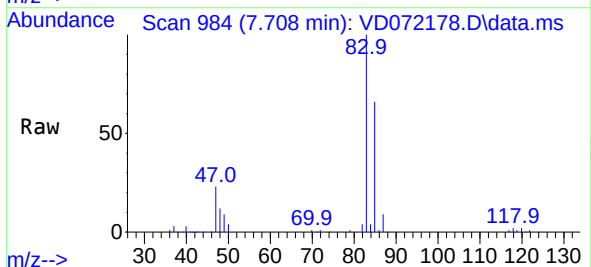
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

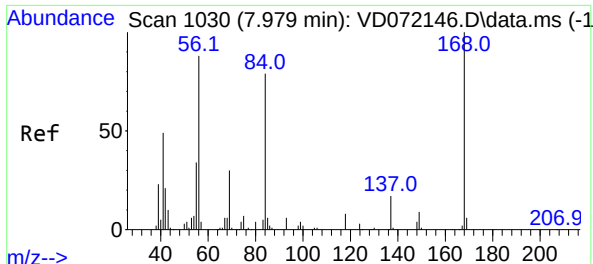
Tgt Ion: 42 Resp: 174382
Ion Ratio Lower Upper
42 100
72 41.8 30.7 46.1
71 40.1 28.6 43.0



#30
Chloroform
Concen: 52.519 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 83 Resp: 431531
Ion Ratio Lower Upper
83 100
85 66.0 52.7 79.1





#31

Cyclohexane

Concen: 49.570 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

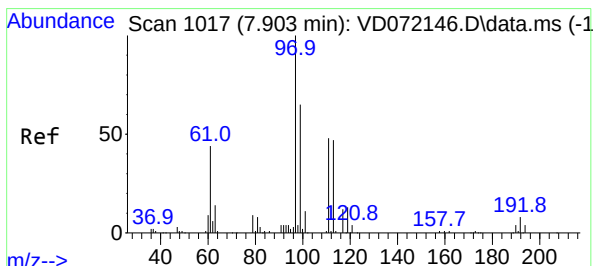
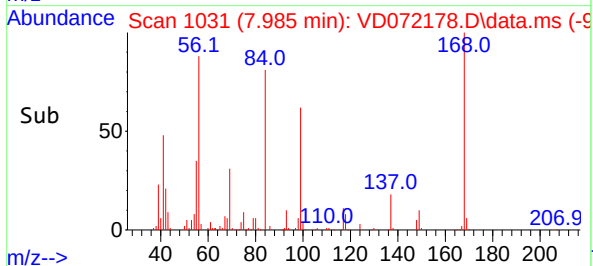
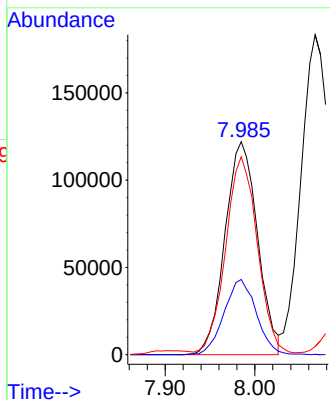
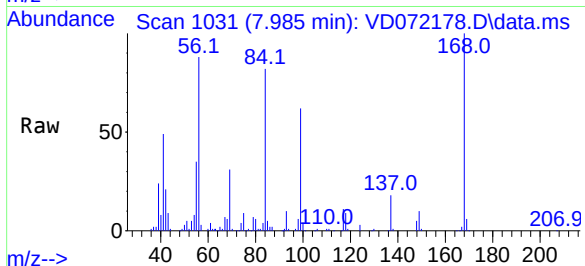
Tgt Ion: 56 Resp: 307961

Ion Ratio Lower Upper

56 100

69 35.4 25.4 38.2

84 91.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 50.694 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

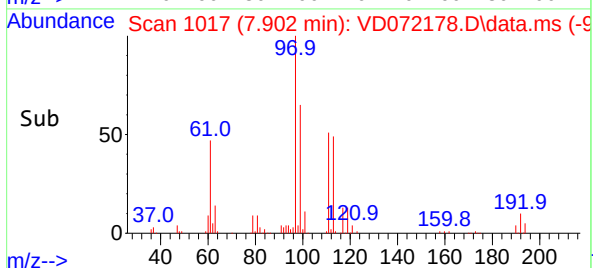
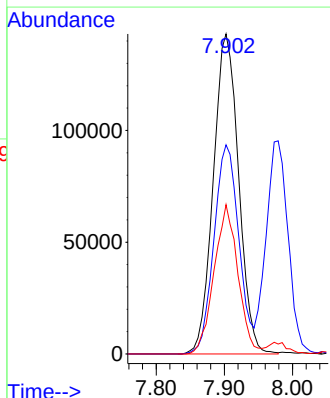
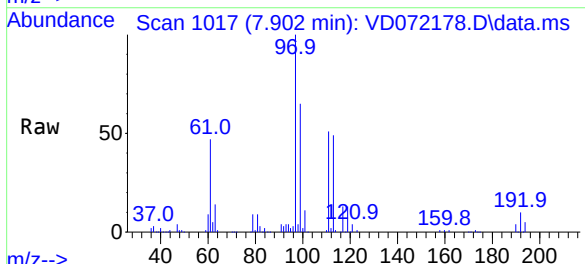
Tgt Ion: 97 Resp: 369953

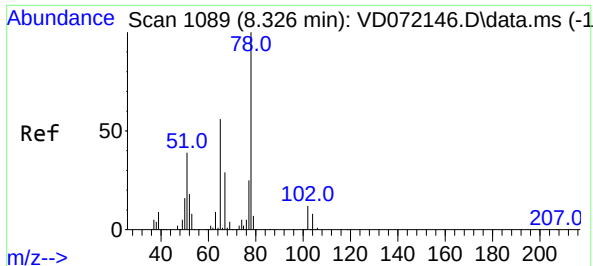
Ion Ratio Lower Upper

97 100

99 64.5 52.4 78.6

61 44.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.426 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

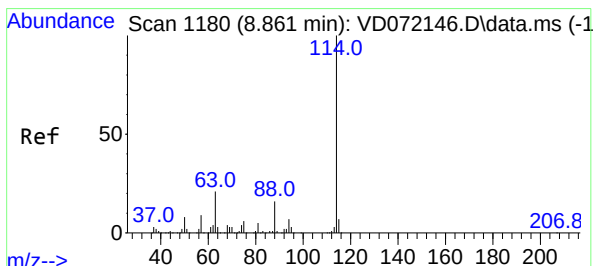
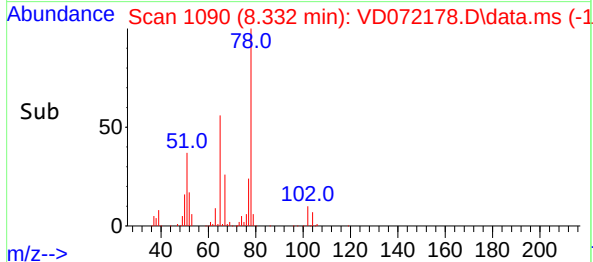
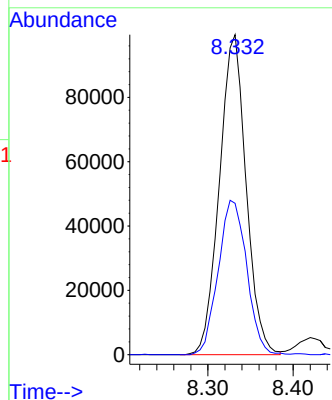
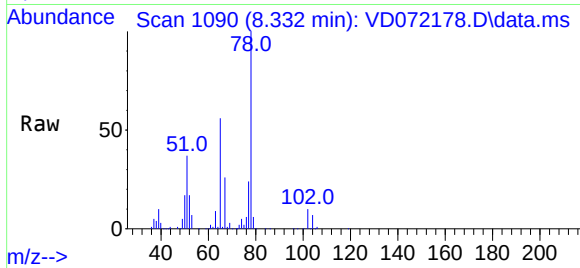
VSTDCCC050EC

Tgt Ion: 65 Resp: 216423

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

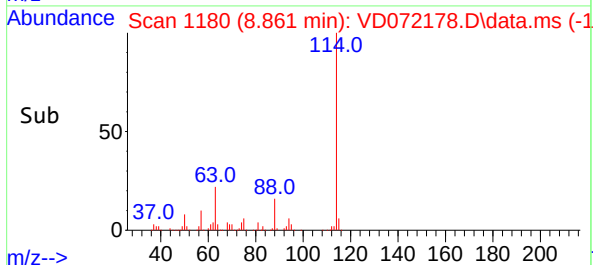
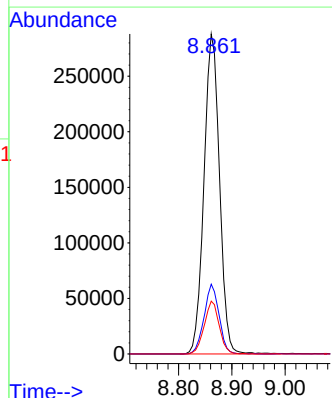
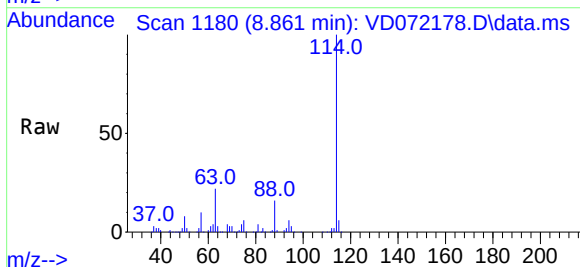
Tgt Ion: 114 Resp: 582874

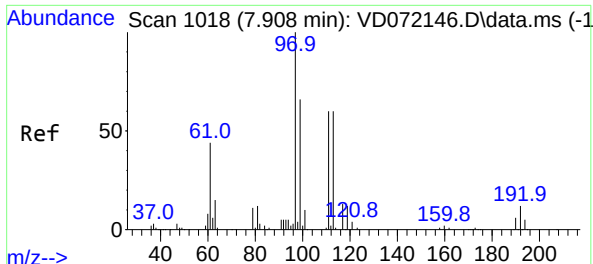
Ion Ratio Lower Upper

114 100

63 21.8 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.807 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

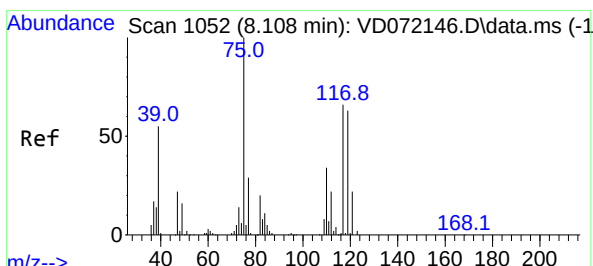
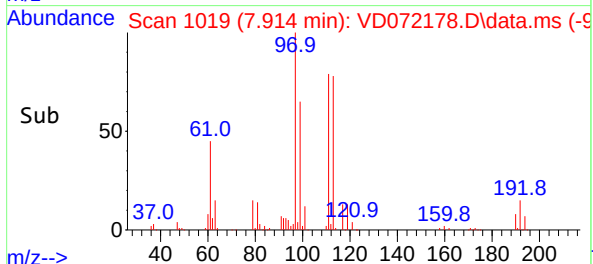
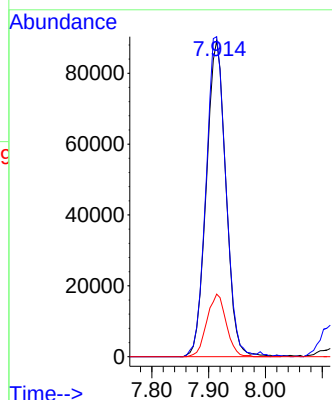
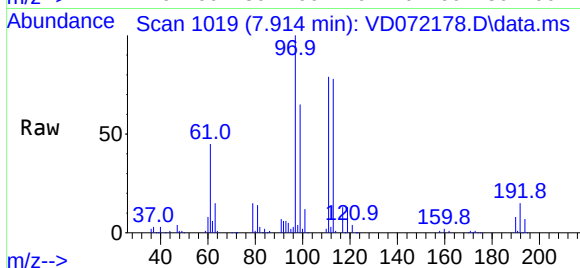
Tgt Ion:113 Resp: 212499

Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 19.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 50.095 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

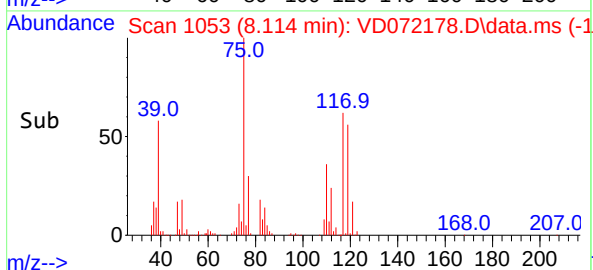
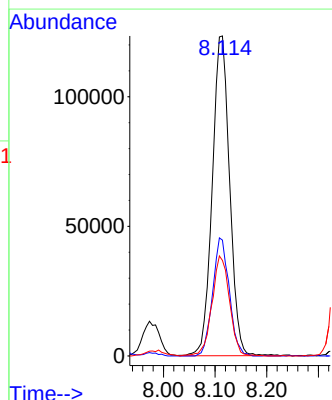
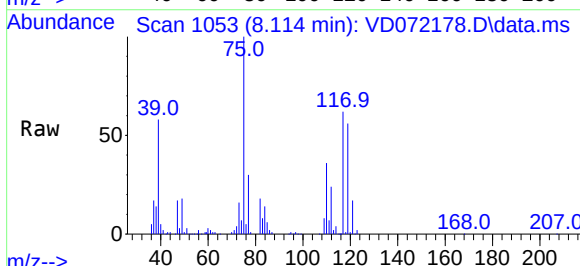
Tgt Ion: 75 Resp: 288254

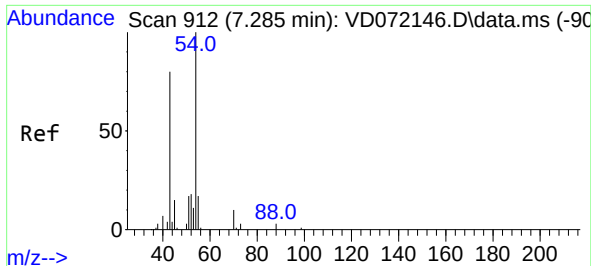
Ion Ratio Lower Upper

75 100

110 35.3 16.4 49.1

77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 49.906 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

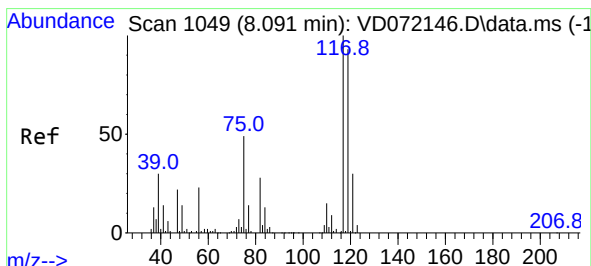
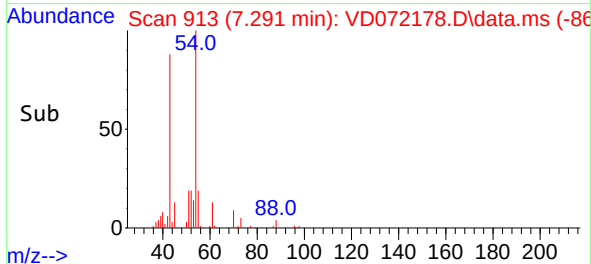
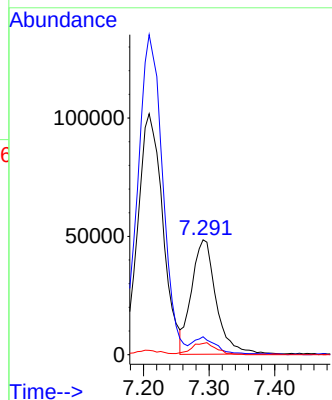
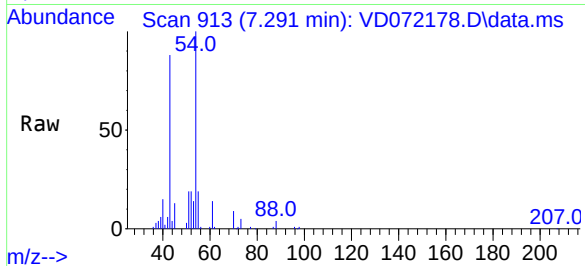
Tgt Ion: 43 Resp: 125791

Ion Ratio Lower Upper

43 100

61 14.0 9.8 14.8

70 10.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 49.036 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

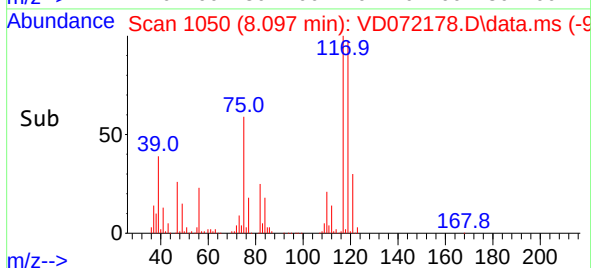
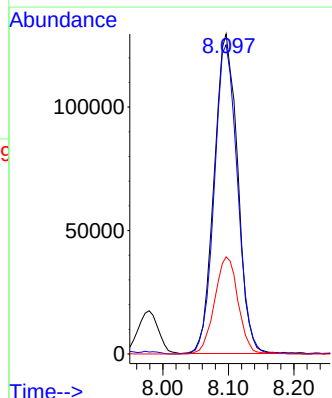
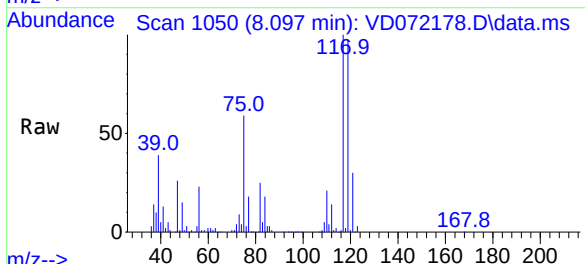
Tgt Ion: 117 Resp: 320740

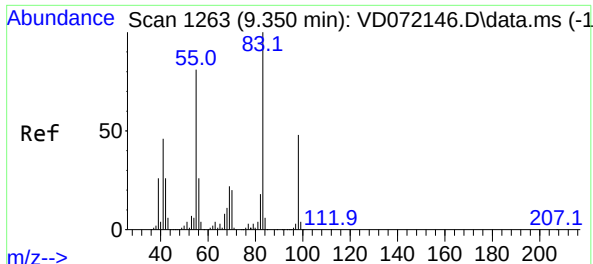
Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.6

121 30.4 24.5 36.7

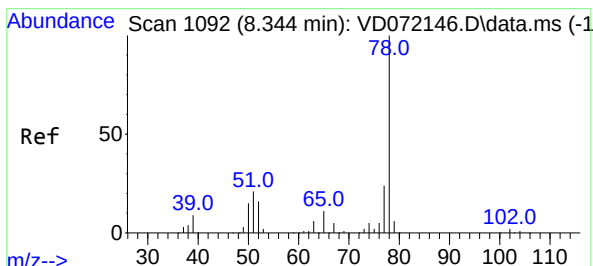
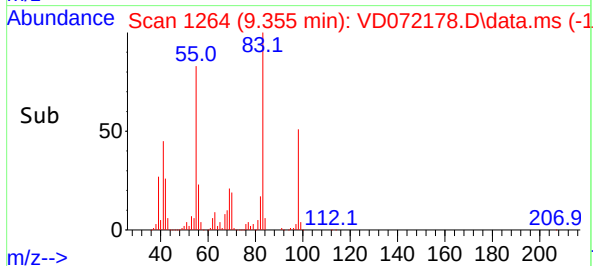
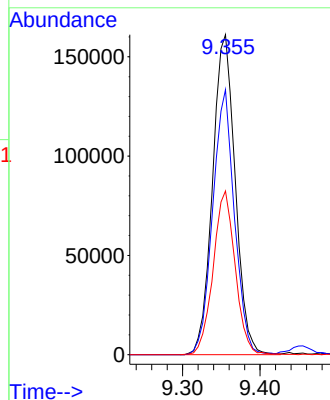
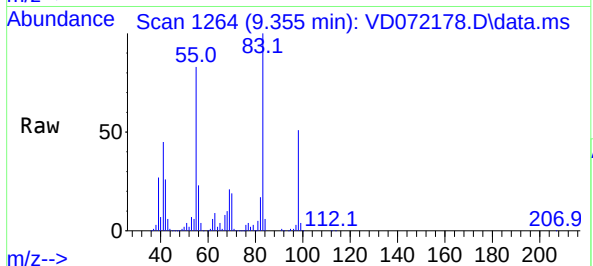




#39
Methylcyclohexane
Concen: 50.614 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

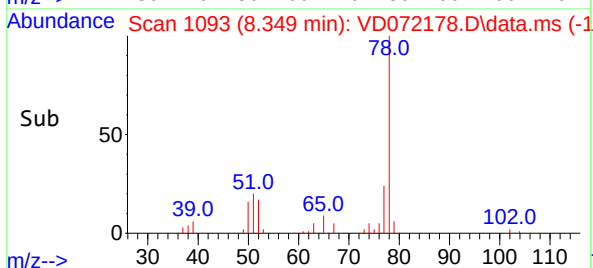
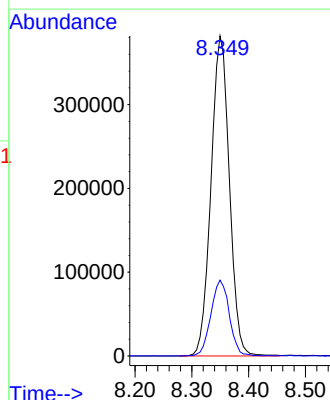
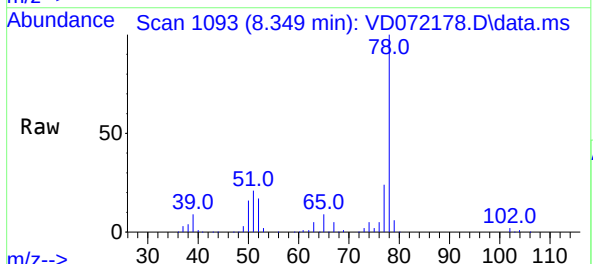
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

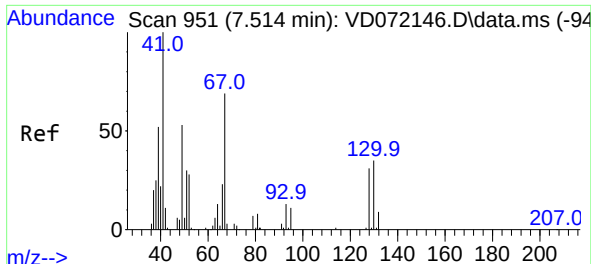
Tgt Ion: 83 Resp: 327736
Ion Ratio Lower Upper
83 100
55 82.8 63.2 94.8
98 51.2 38.2 57.4



#40
Benzene
Concen: 52.144 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 78 Resp: 855992
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



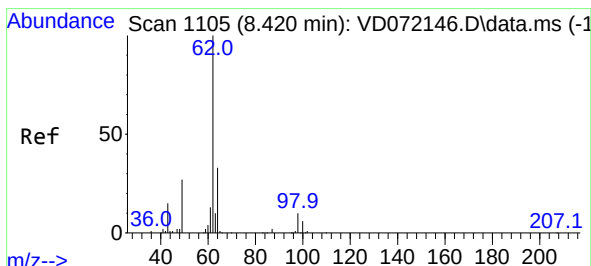
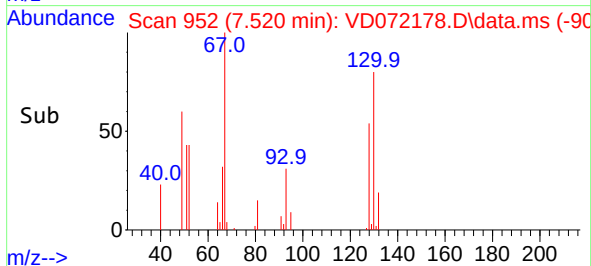
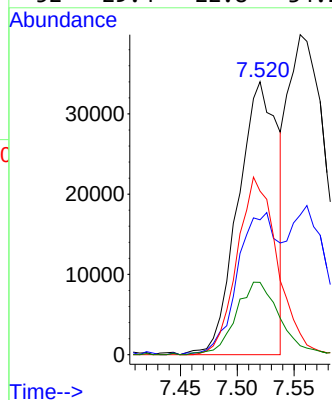
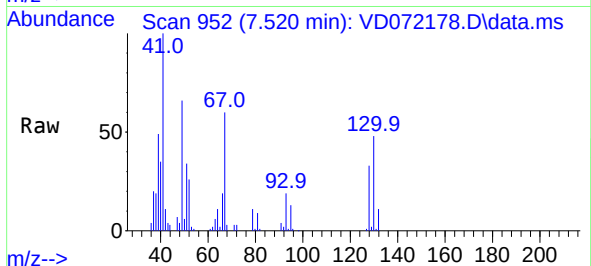


#41
Methacrylonitrile
Concen: 56.285 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 82691

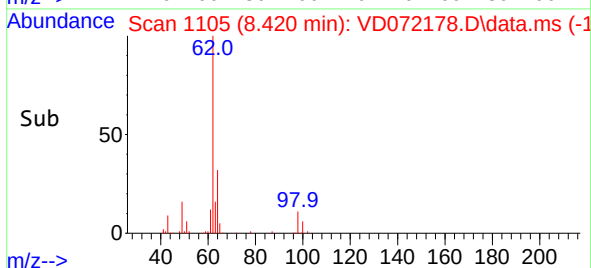
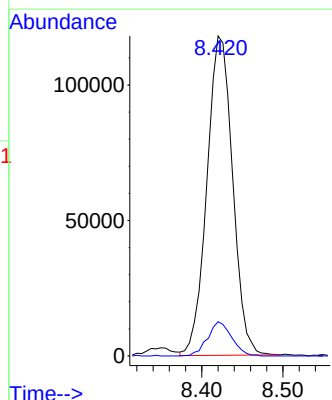
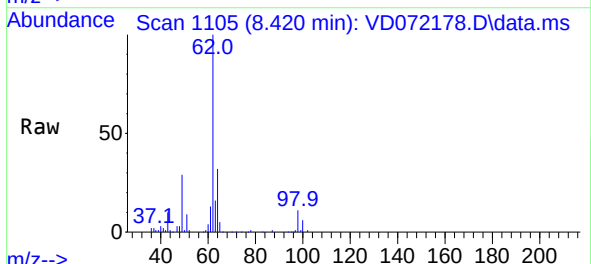
Ion	Ratio	Lower	Upper
41	100		
39	53.0	44.6	67.0
67	66.2	48.2	72.4
52	29.4	22.8	34.2

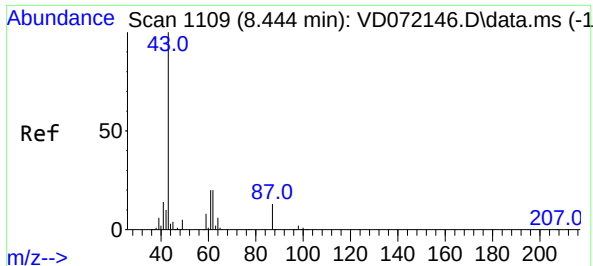


#42
1,2-Dichloroethane
Concen: 52.136 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 62 Resp: 259628

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	17.6

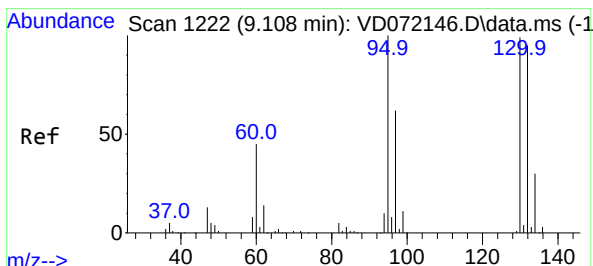
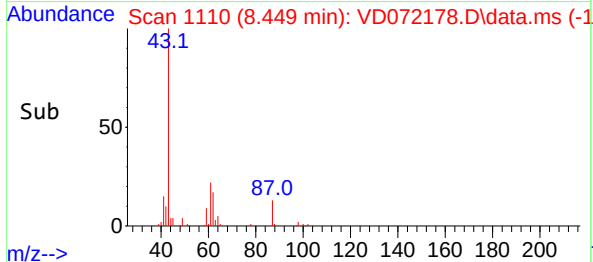
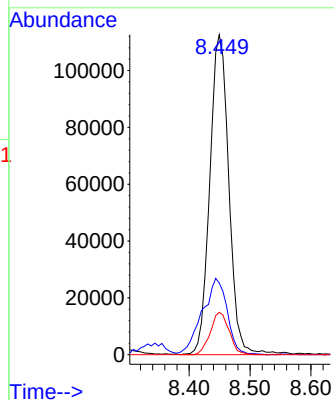
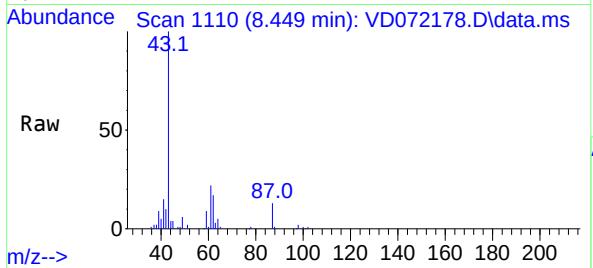




#43
Isopropyl Acetate
Concen: 50.083 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

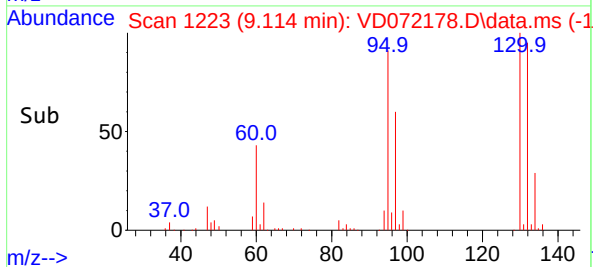
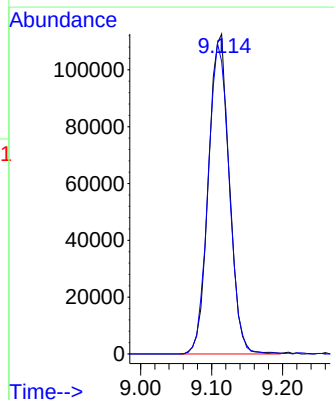
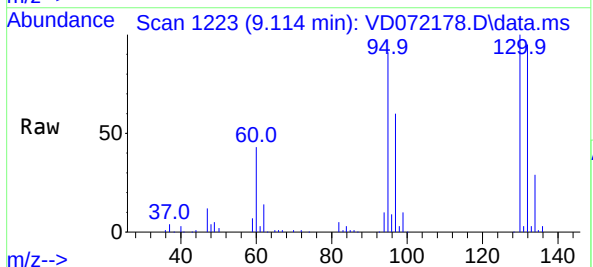
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

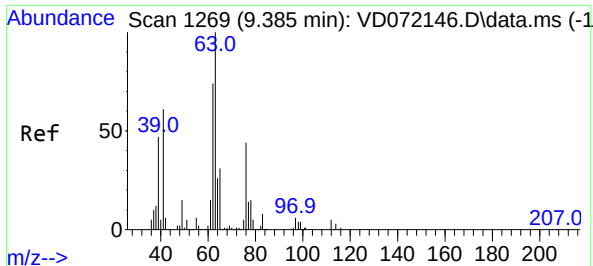
Tgt Ion: 43 Resp: 245020
Ion Ratio Lower Upper
43 100
61 31.3 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 49.738 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 130 Resp: 229220
Ion Ratio Lower Upper
130 100
95 91.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.138 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

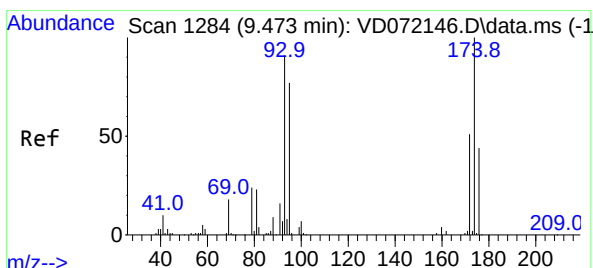
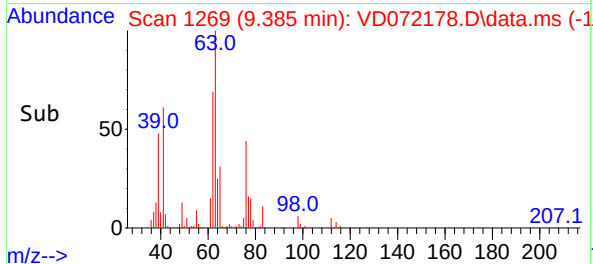
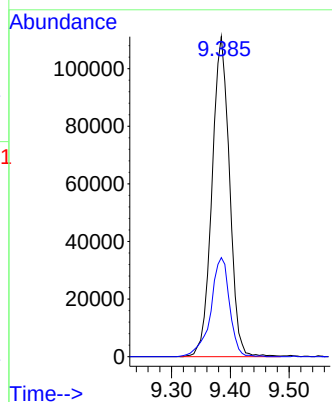
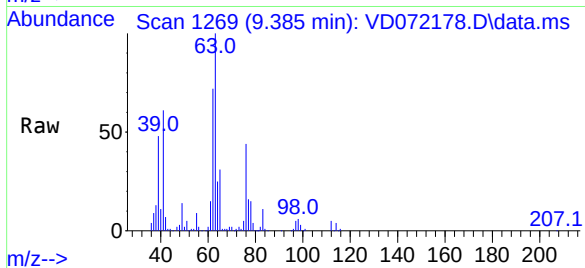
VSTDCCC050EC

Tgt Ion: 63 Resp: 230231

Ion Ratio Lower Upper

63 100

65 30.9 26.2 39.4



#46

Dibromomethane

Concen: 52.376 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

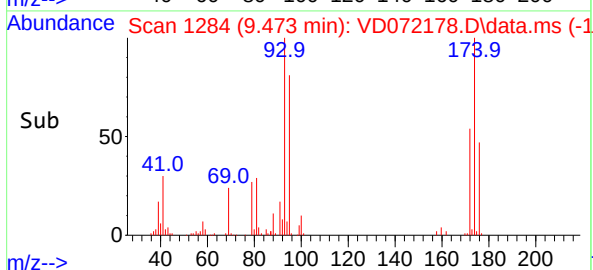
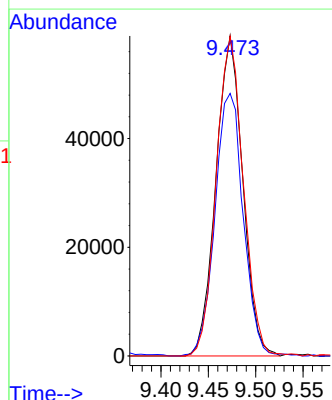
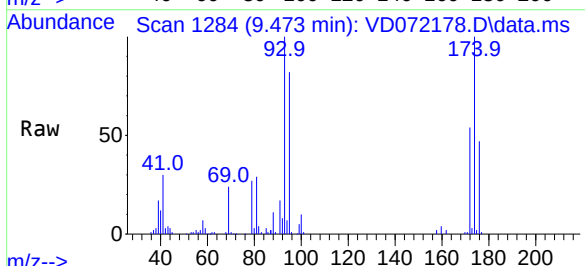
Tgt Ion: 93 Resp: 115993

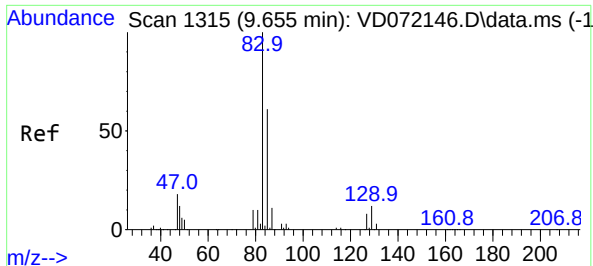
Ion Ratio Lower Upper

93 100

95 86.6 66.7 100.1

174 100.8 71.6 107.4

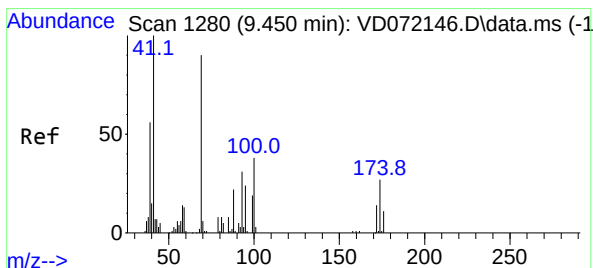
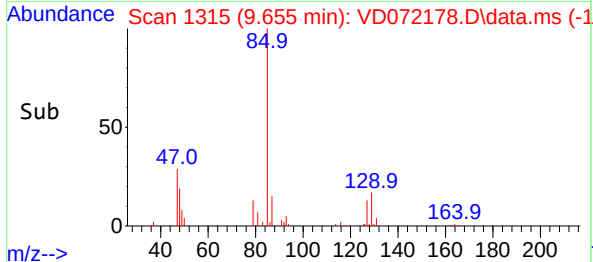
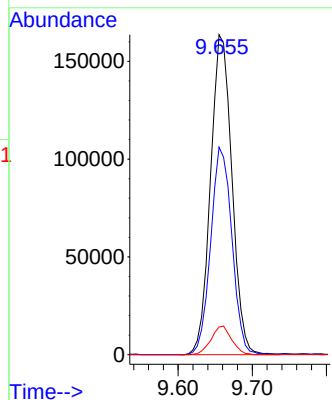
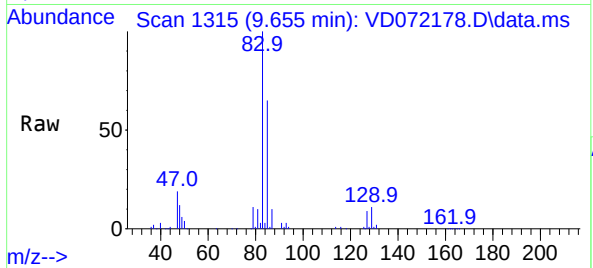




#47
Bromodichloromethane
Concen: 50.815 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

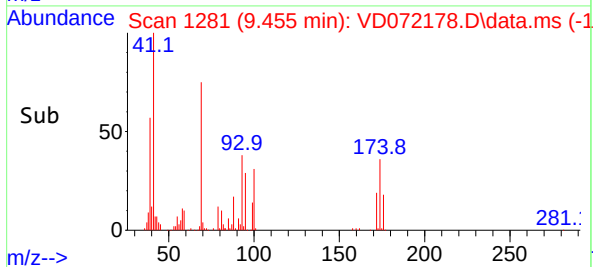
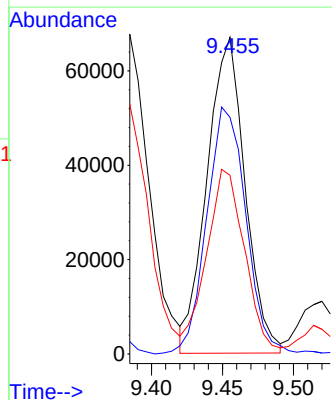
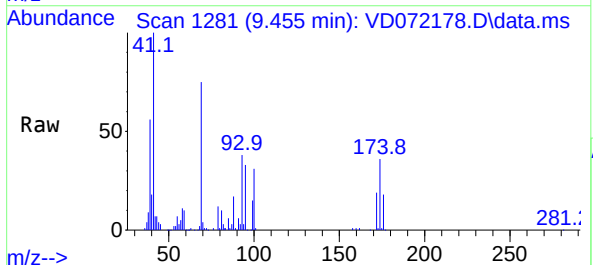
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

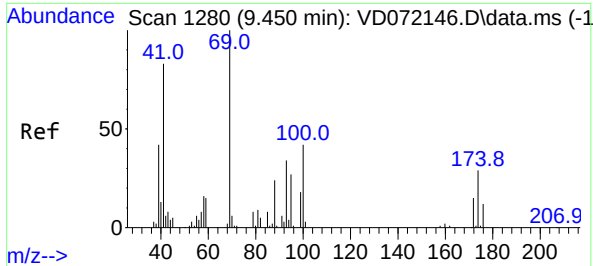
Tgt Ion: 83 Resp: 328069
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 53.361 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 41 Resp: 124654
Ion Ratio Lower Upper
41 100
69 81.2 56.7 85.1
39 58.3 42.7 64.1

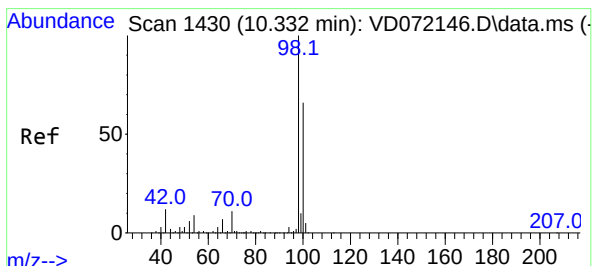
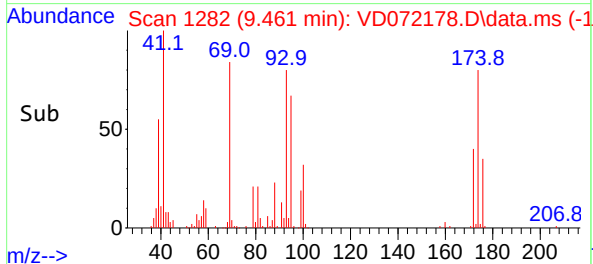
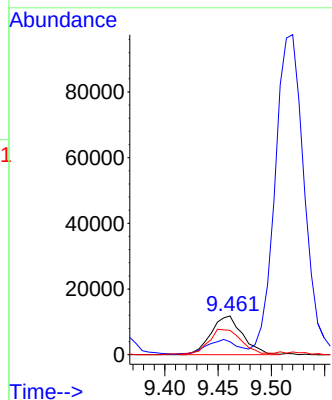
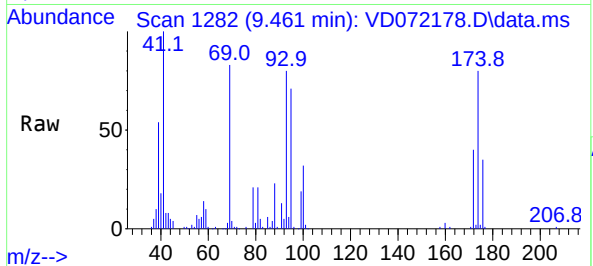




#49
1,4-Dioxane
Concen: 911.318 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

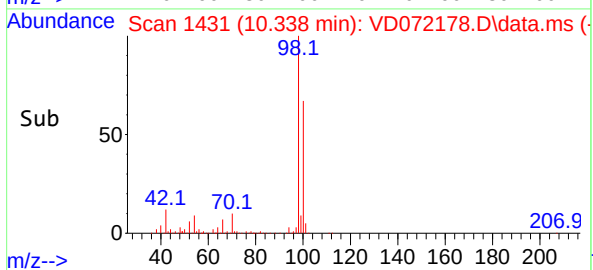
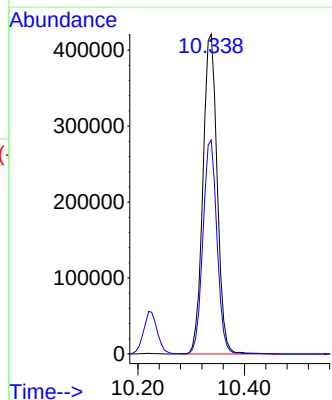
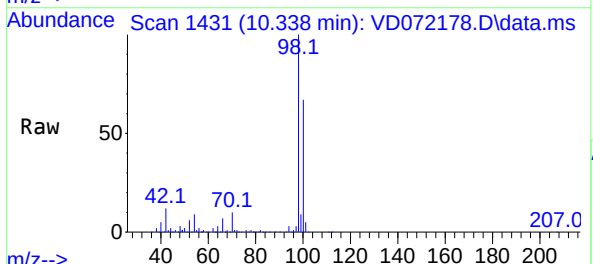
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

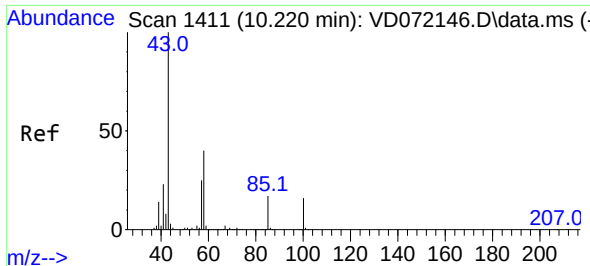
Tgt Ion: 88 Resp: 24202
Ion Ratio Lower Upper
88 100
43 37.2 31.0 46.4
58 69.6 58.1 87.1



#50
Toluene-d8
Concen: 51.995 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 98 Resp: 779815
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6

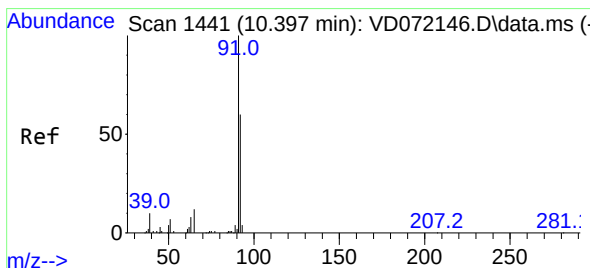
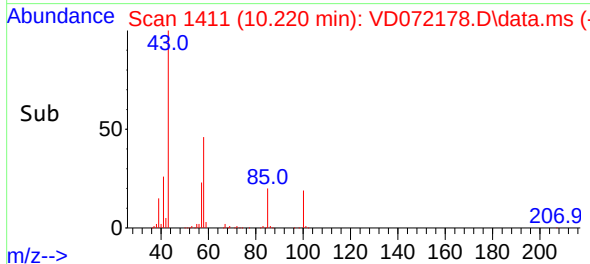
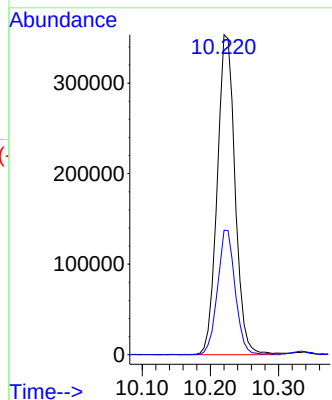
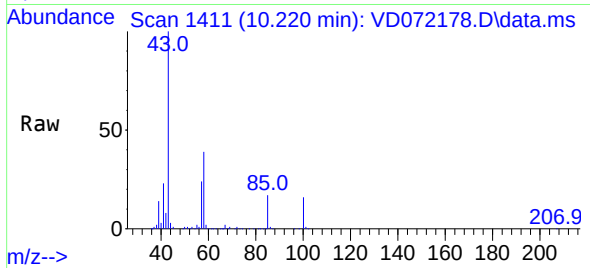




#51
4-Methyl-2-Pentanone
Concen: 251.059 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

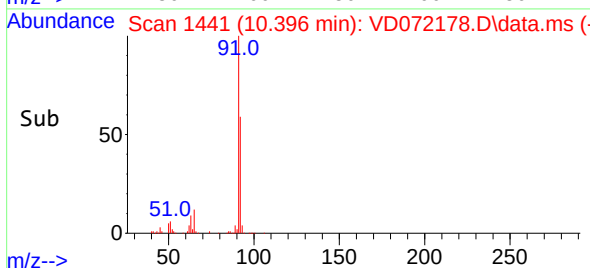
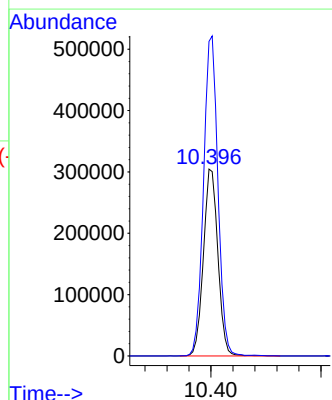
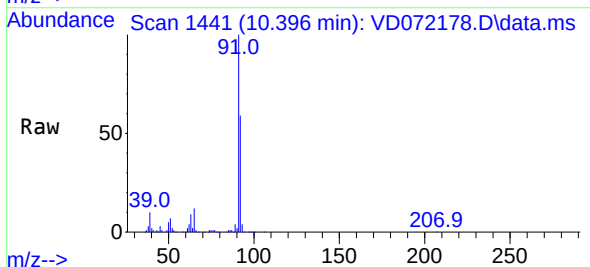
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

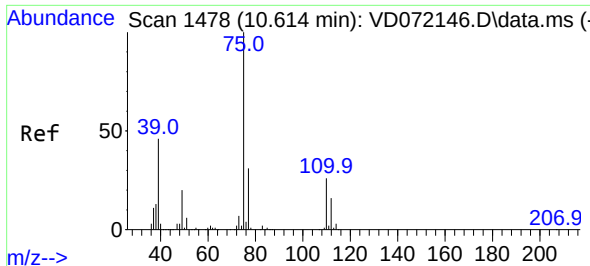
Tgt Ion: 43 Resp: 645110
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0



#52
Toluene
Concen: 51.473 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 92 Resp: 556024
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4

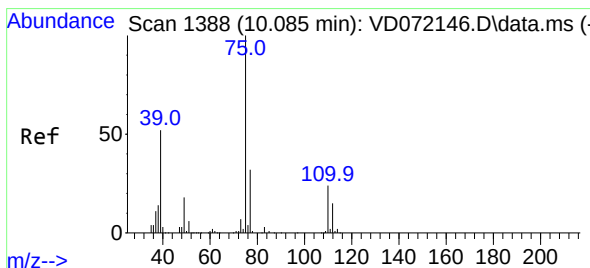
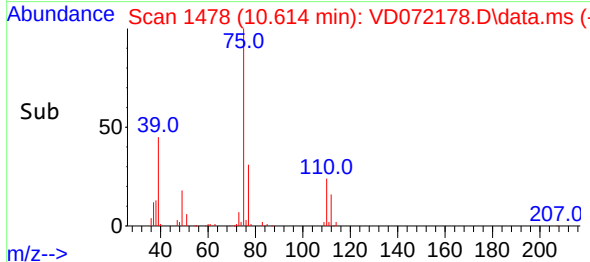
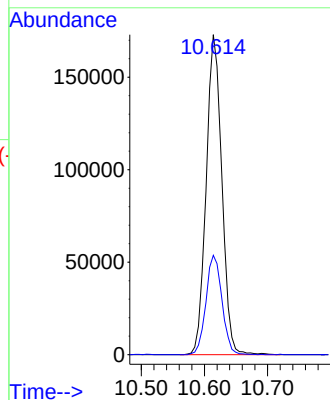
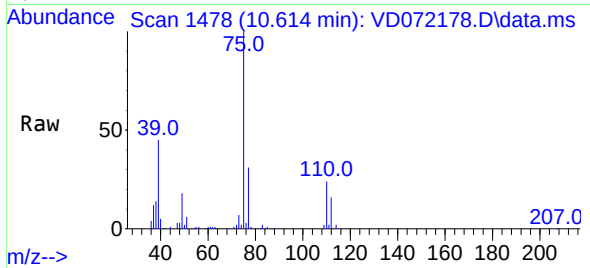




#53
t-1,3-Dichloropropene
Concen: 50.618 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

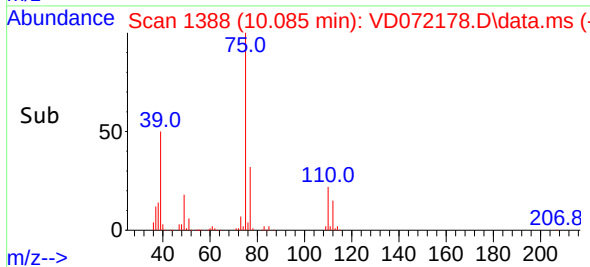
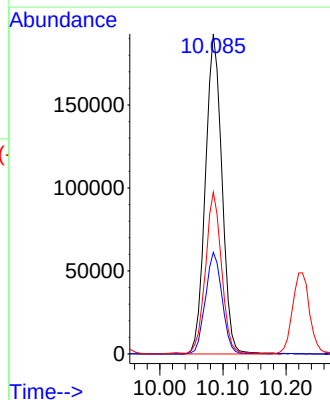
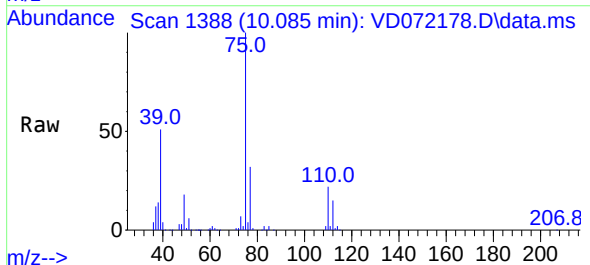
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

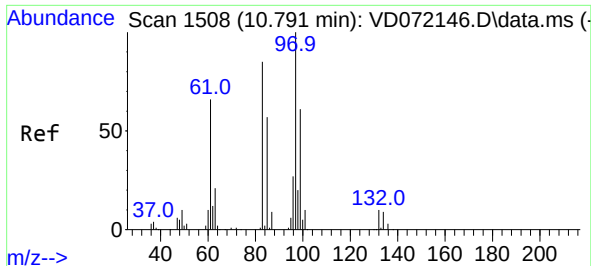
Tgt Ion: 75 Resp: 298579
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.397 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 75 Resp: 350469
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 50.3 46.8 70.2



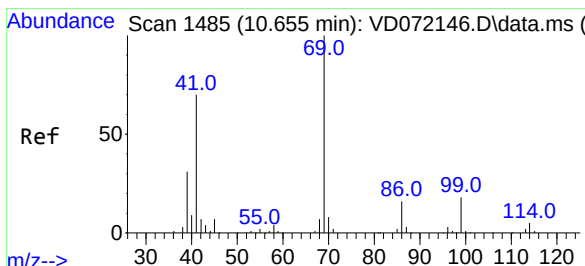
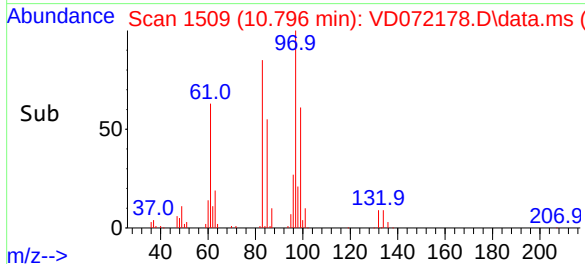
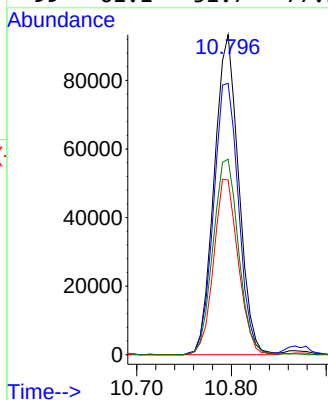
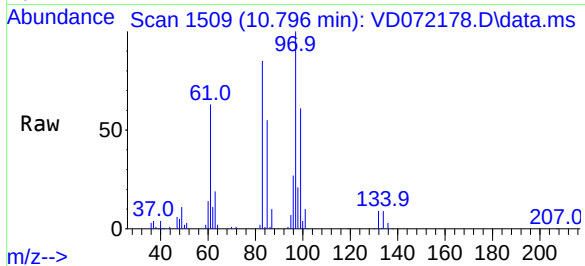


#55
1,1,2-Trichloroethane
Concen: 49.688 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 167631

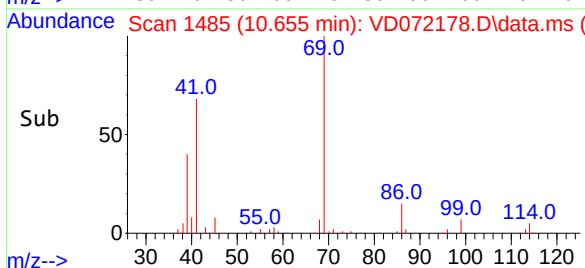
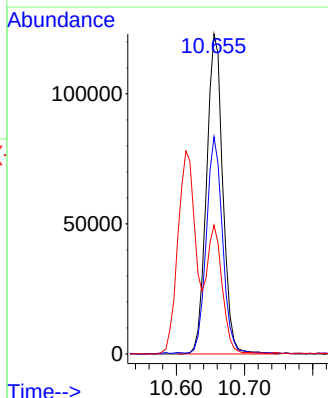
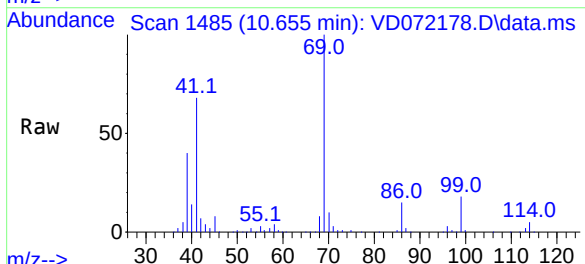
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.4
85	54.6	42.6	63.8
99	61.1	51.7	77.5

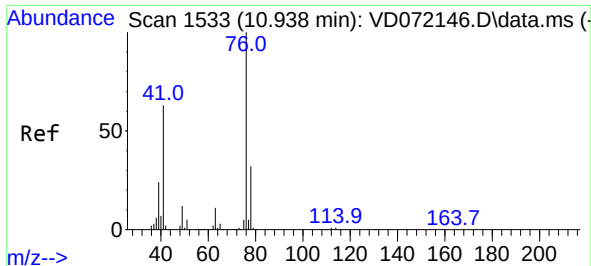


#56
Ethyl methacrylate
Concen: 51.628 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 69 Resp: 204010

Ion	Ratio	Lower	Upper
69	100		
41	67.7	63.0	94.6
39	37.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 50.699 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

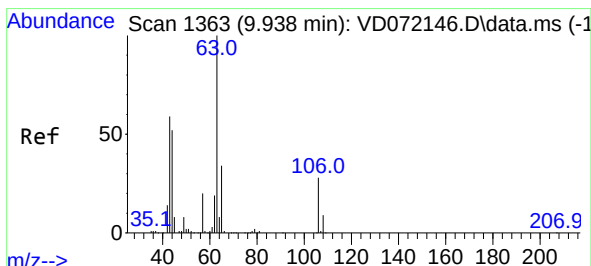
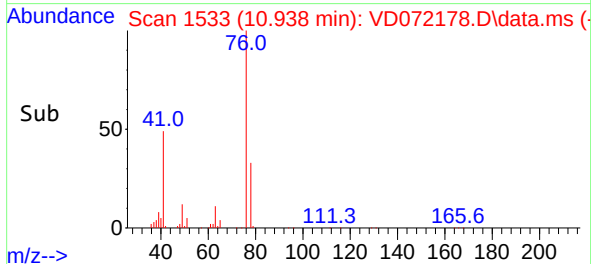
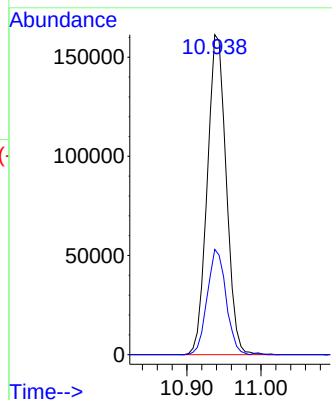
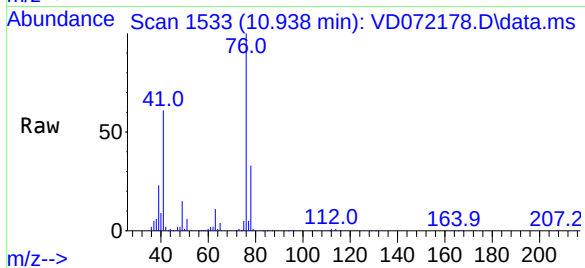
VSTDCCC050EC

Tgt Ion: 76 Resp: 287058

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 242.172 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072178.D

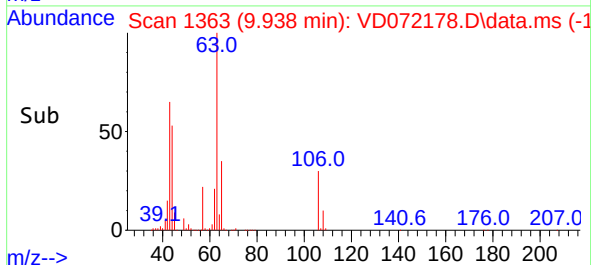
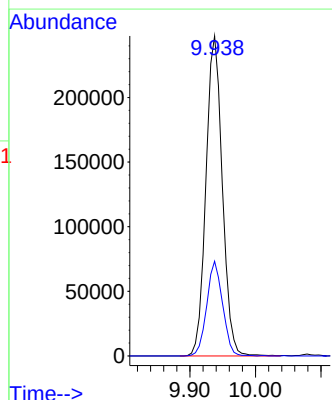
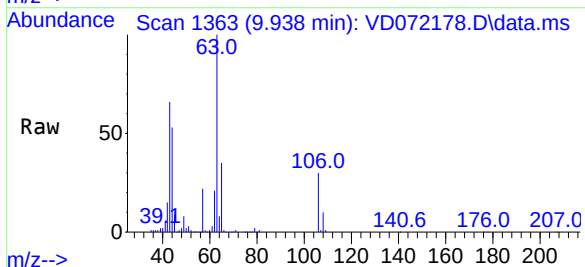
Acq: 14 Mar 2022 20:14

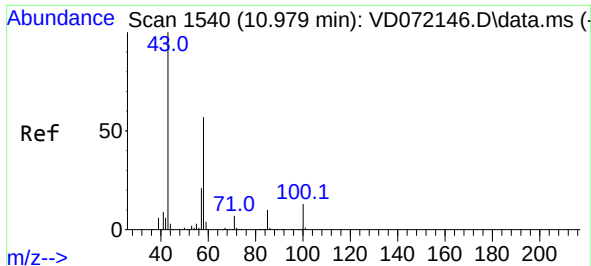
Tgt Ion: 63 Resp: 430271

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

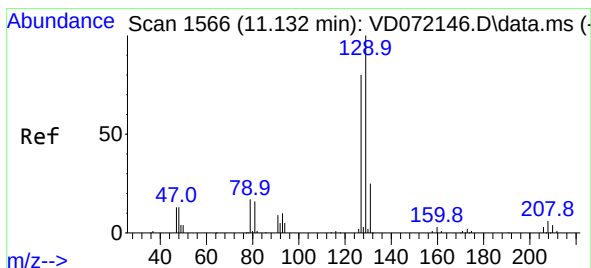
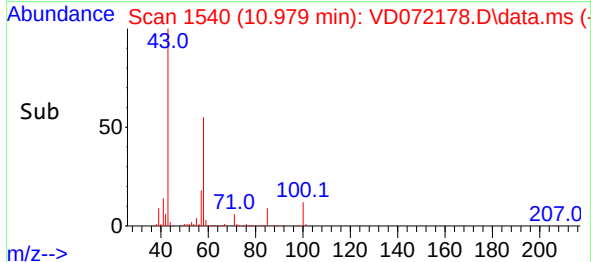
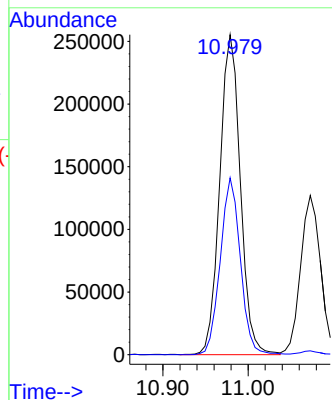
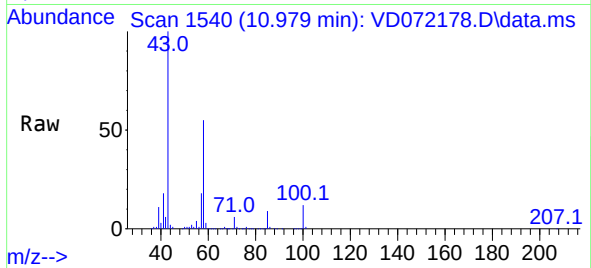




#59
2-Hexanone
Concen: 241.746 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

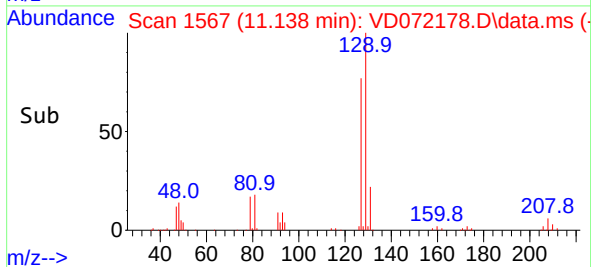
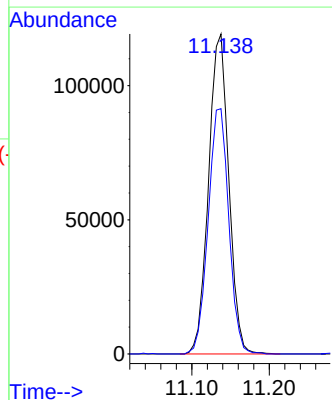
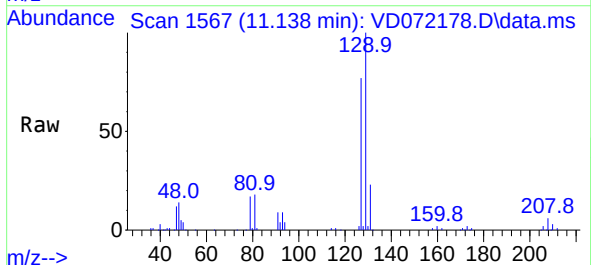
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

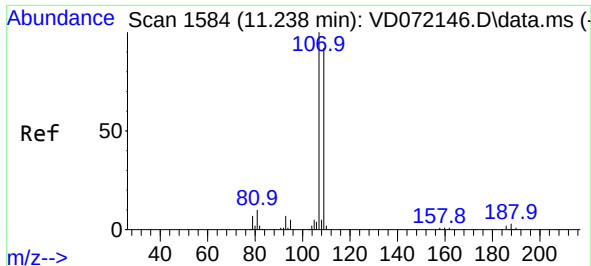
Tgt Ion: 43 Resp: 429031
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9



#60
Dibromochloromethane
Concen: 49.310 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 129 Resp: 215861
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

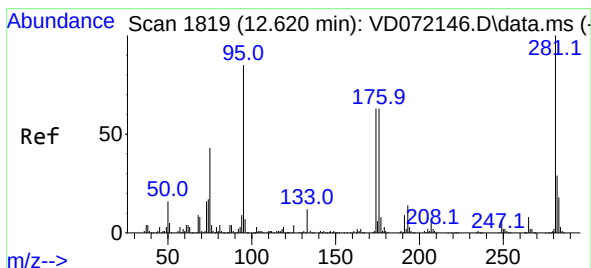
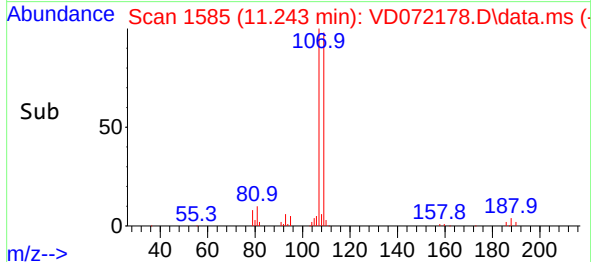
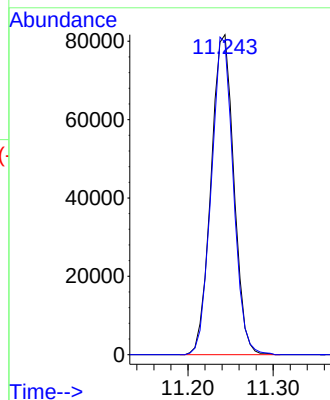
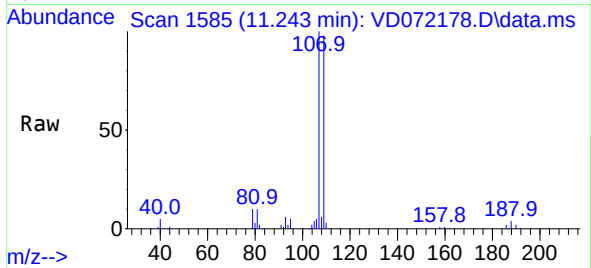




#61
1,2-Dibromoethane
Concen: 49.767 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

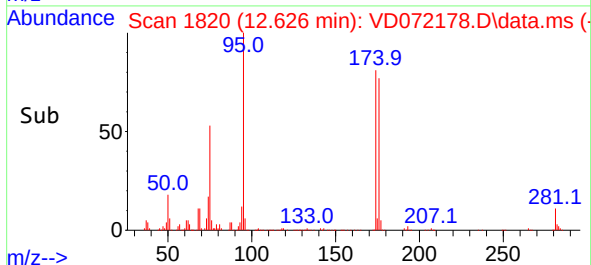
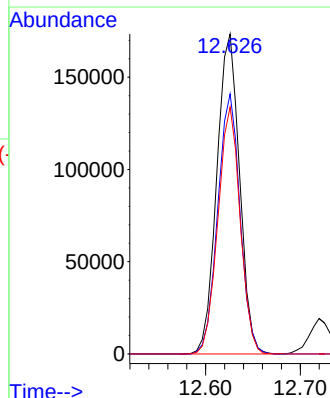
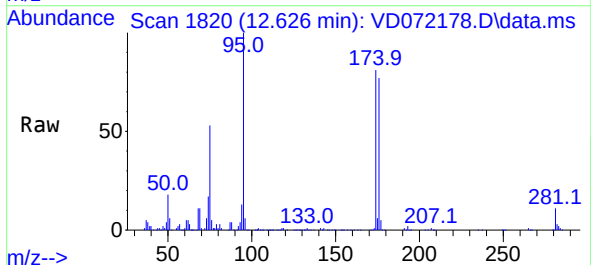
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

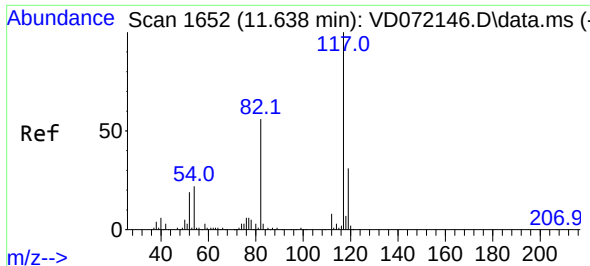
Tgt Ion:107 Resp: 151714
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.627 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

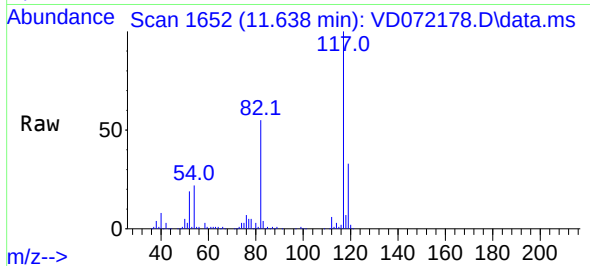
Tgt Ion: 95 Resp: 289201
Ion Ratio Lower Upper
95 100
174 79.7 0.0 152.8
176 75.3 0.0 145.4



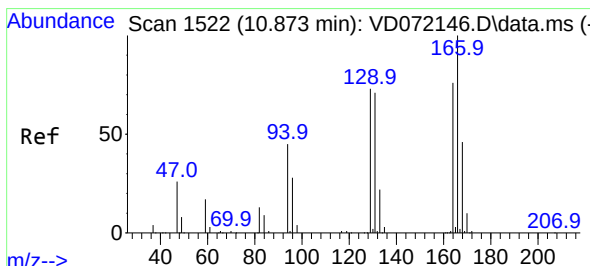
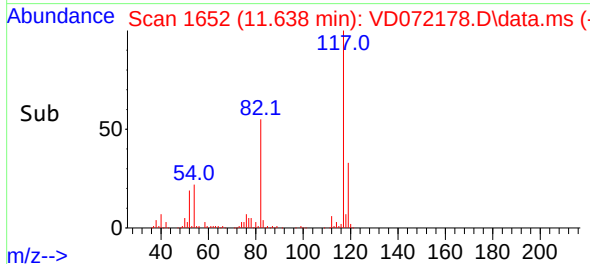
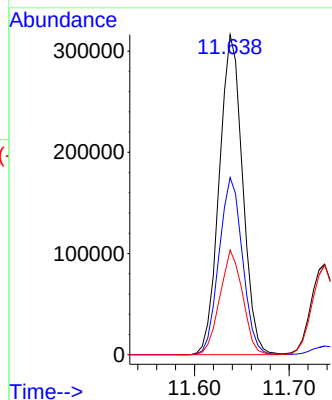


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

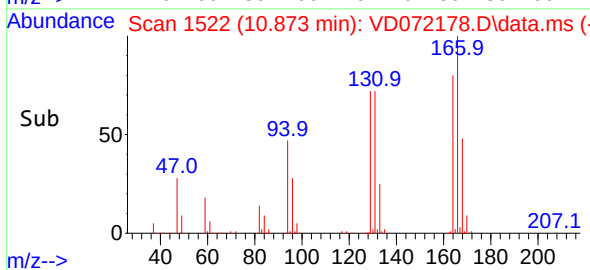
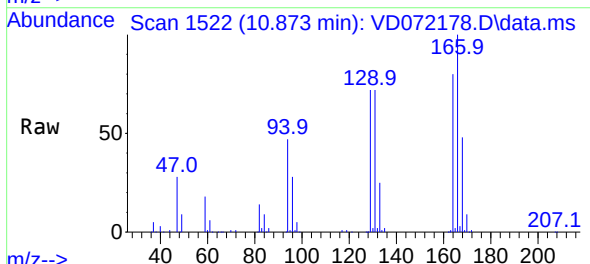
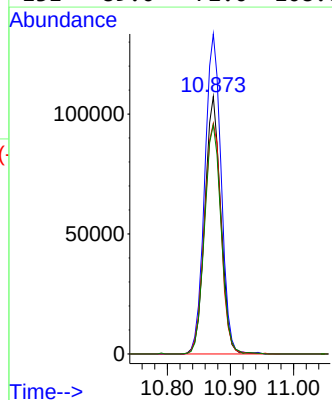


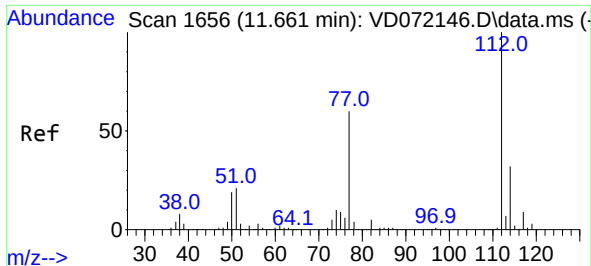
Tgt Ion:117 Resp: 541408
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 49.468 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:164 Resp: 188701
Ion Ratio Lower Upper
164 100
166 124.3 98.5 147.7
129 89.6 74.6 111.8
131 89.0 72.0 108.0

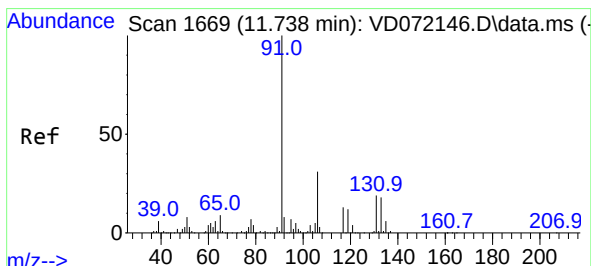
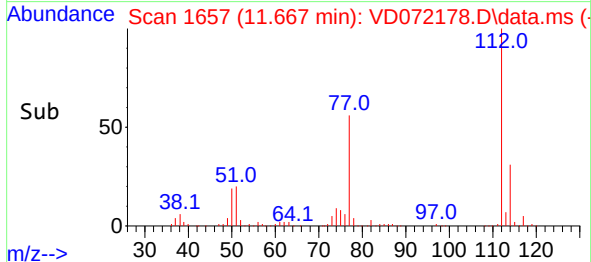
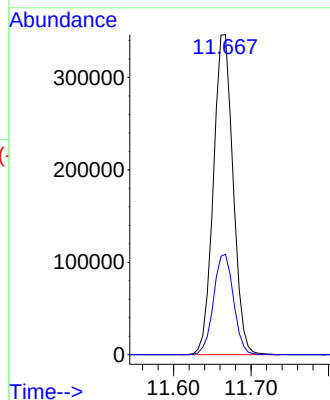
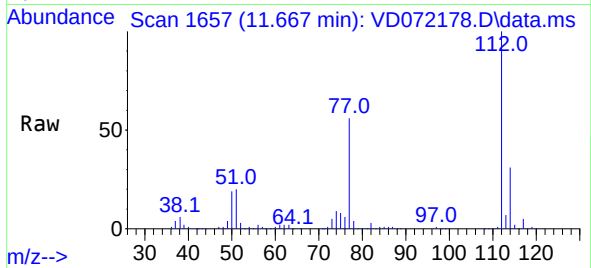




#65
Chlorobenzene
Concen: 50.919 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

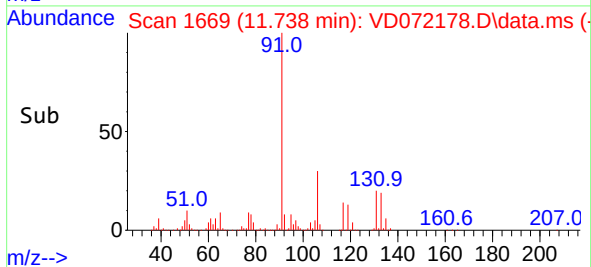
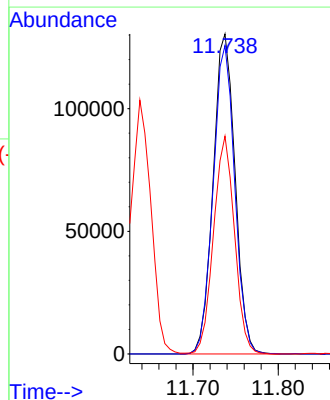
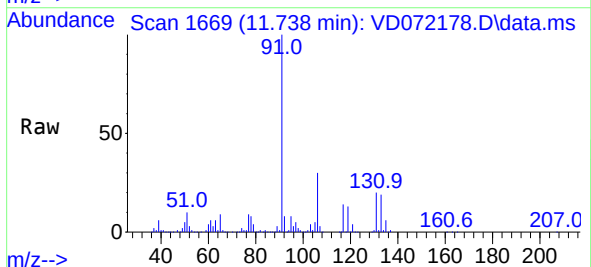
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

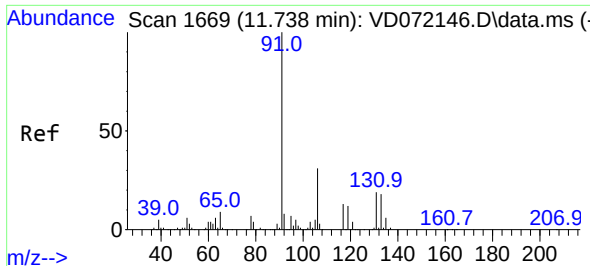
Tgt Ion:112 Resp: 611166
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.010 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:131 Resp: 232620
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.2 31.9 95.9





#67

Ethyl Benzene

Concen: 50.843 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

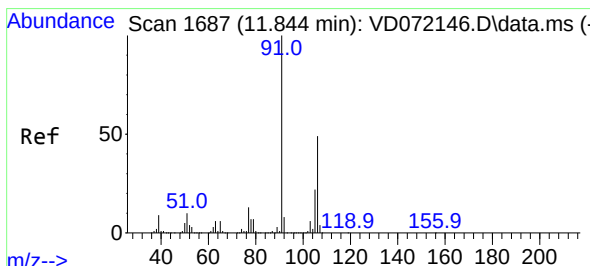
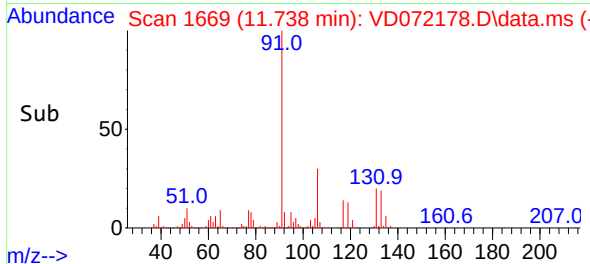
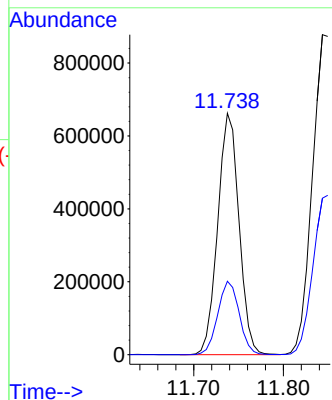
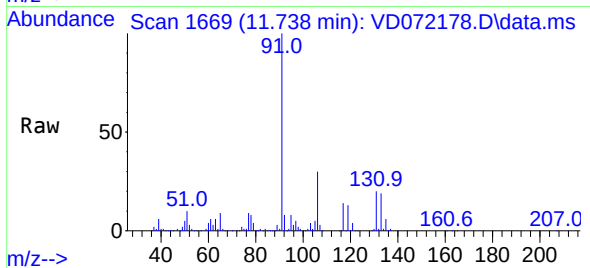
VSTDCCC050EC

Tgt Ion: 91 Resp: 1089935

Ion Ratio Lower Upper

91 100

106 30.4 24.2 36.4



#68

m/p-Xylenes

Concen: 102.342 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD072178.D

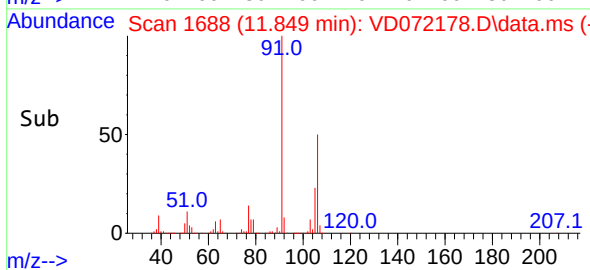
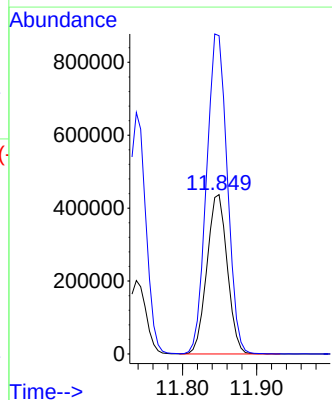
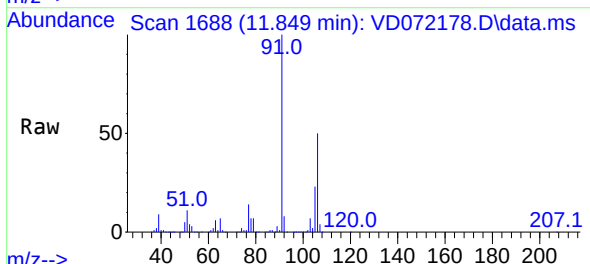
Acq: 14 Mar 2022 20:14

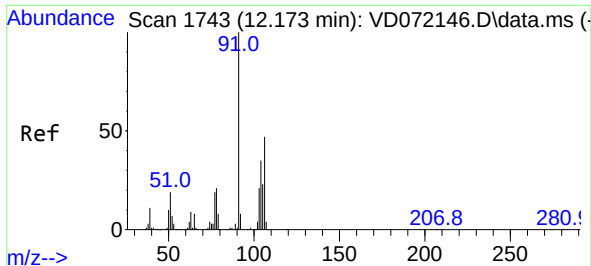
Tgt Ion:106 Resp: 833083

Ion Ratio Lower Upper

106 100

91 204.8 163.7 245.5

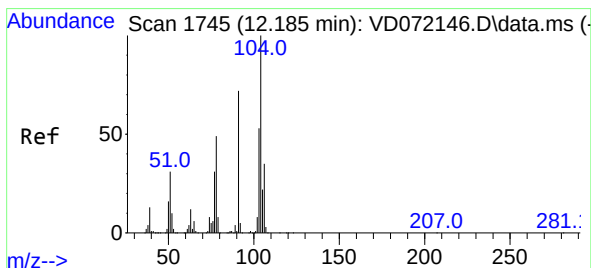
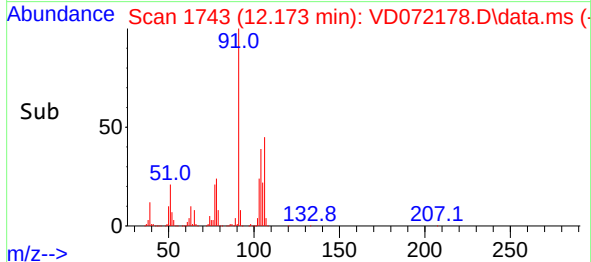
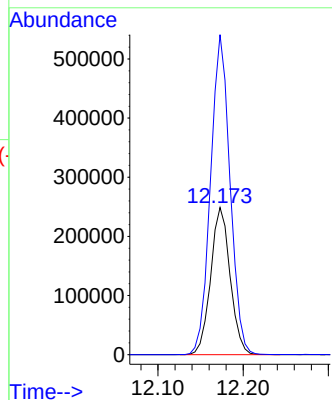
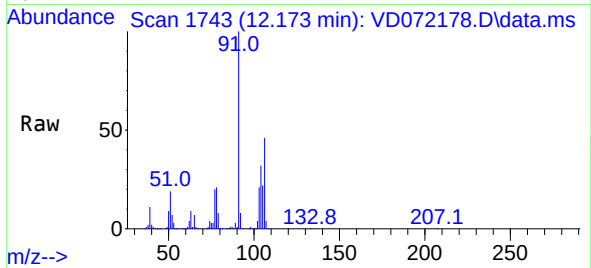




#69
o-Xylene
Concen: 50.824 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

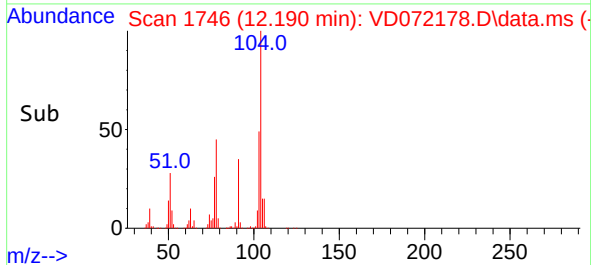
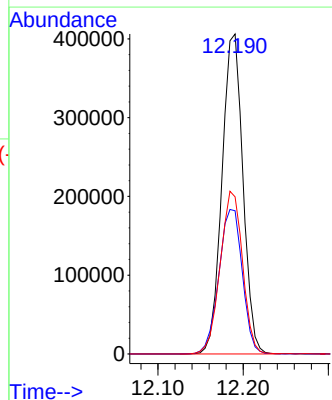
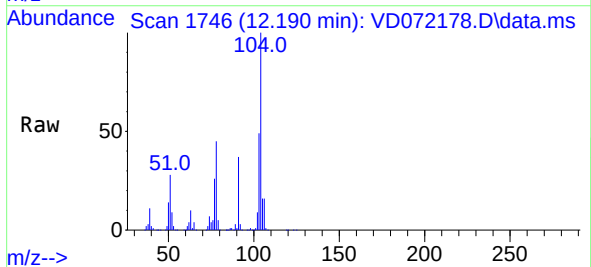
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

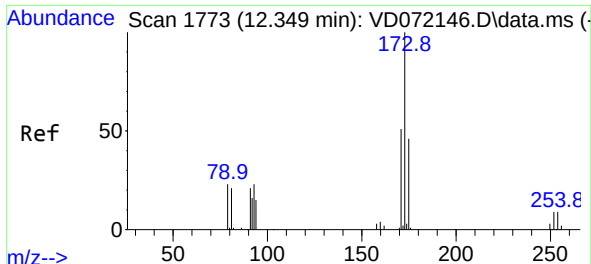
Tgt Ion:106 Resp: 395729
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2



#70
Styrene
Concen: 51.123 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:104 Resp: 695088
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 54.4 44.2 66.4

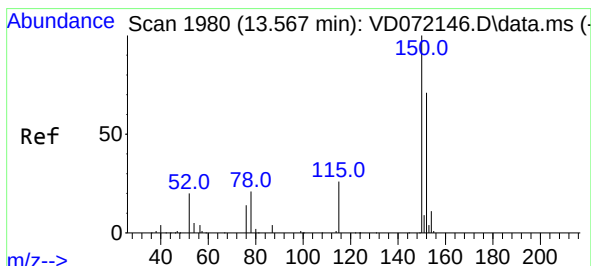
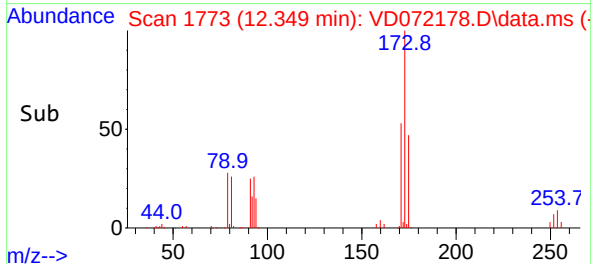
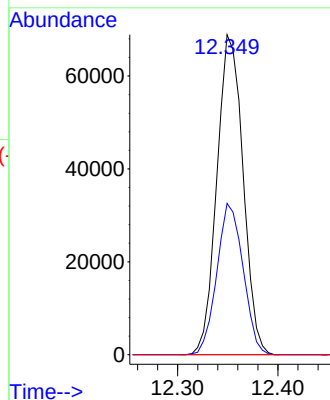
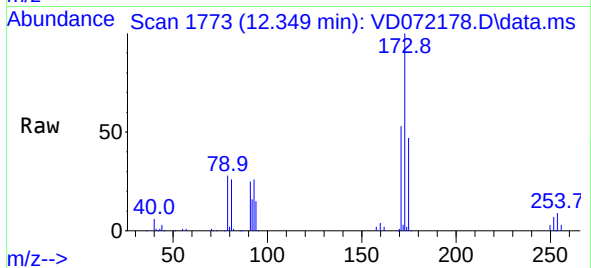




#71
Bromoform
Concen: 49.164 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

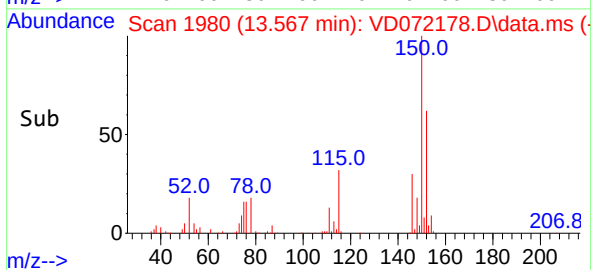
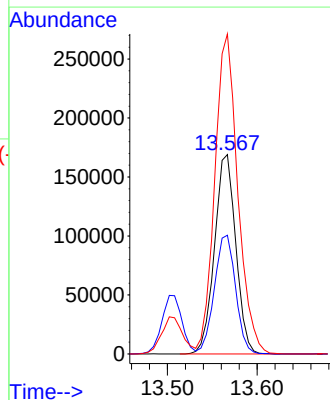
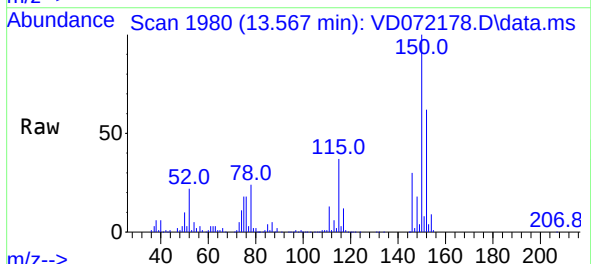
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

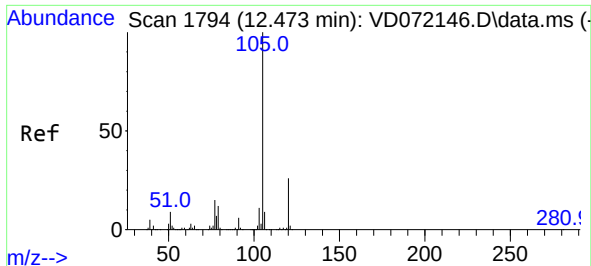
Tgt Ion:173 Resp: 124650
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:152 Resp: 278347
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 173.4 0.0 348.6

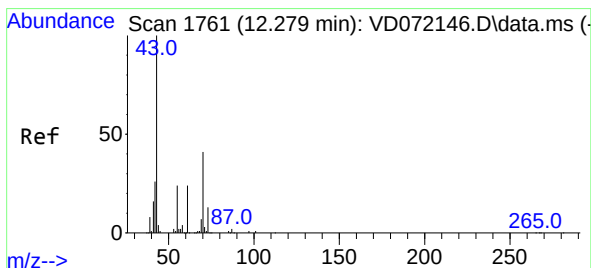
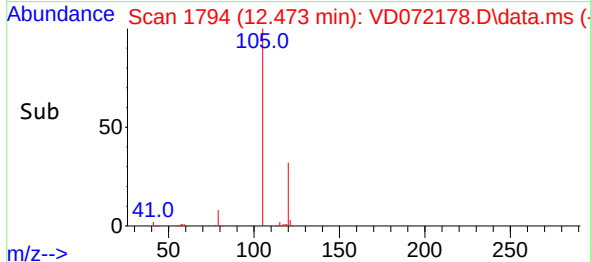
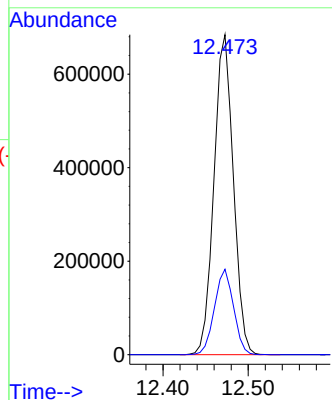
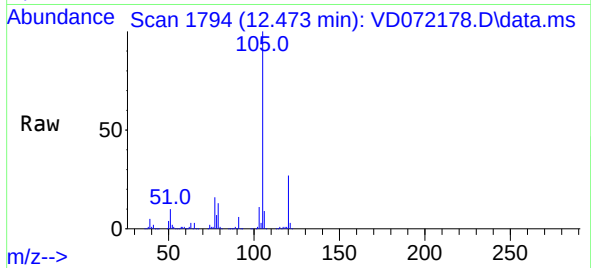




#73
Isopropylbenzene
Concen: 49.035 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

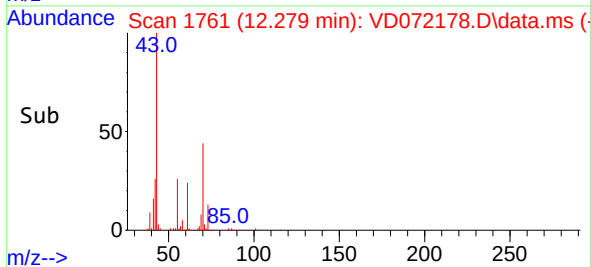
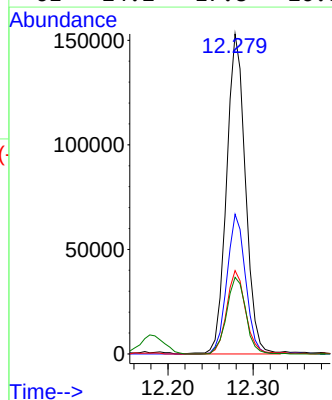
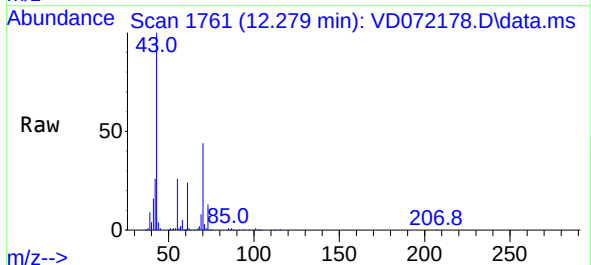
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

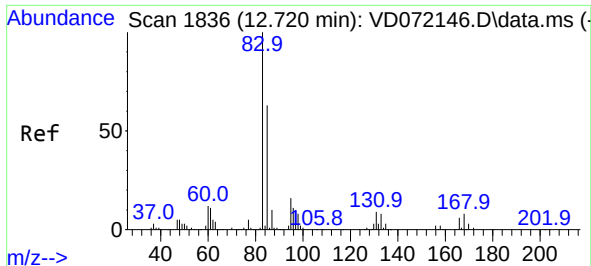
Tgt Ion:105 Resp: 1081599
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 49.655 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 43 Resp: 235376
Ion Ratio Lower Upper
43 100
70 43.1 31.3 46.9
55 26.4 20.0 30.0
61 24.2 17.8 26.8

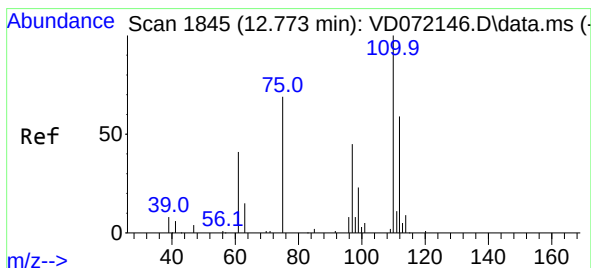
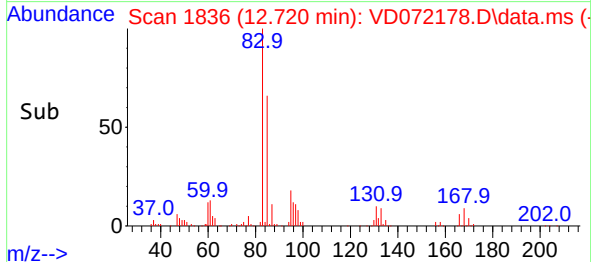
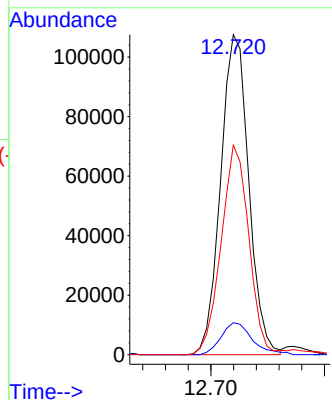
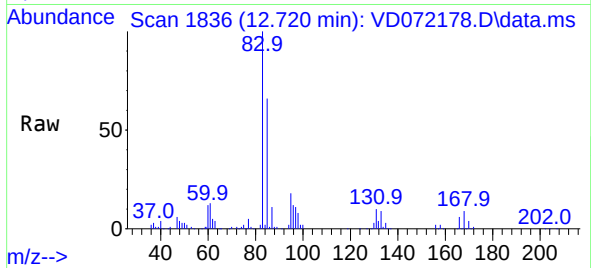




#75
1,1,2,2-Tetrachloroethane
Concen: 46.832 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

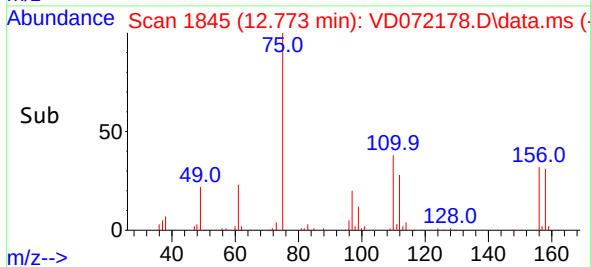
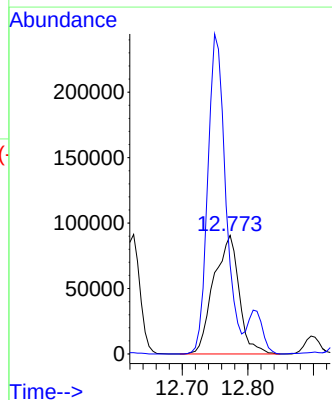
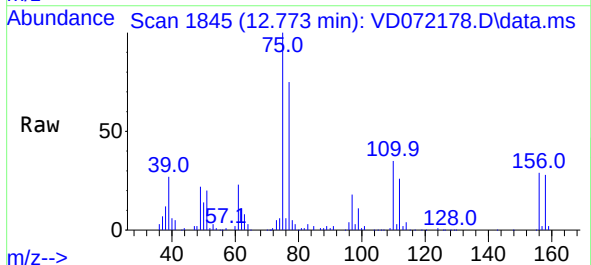
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

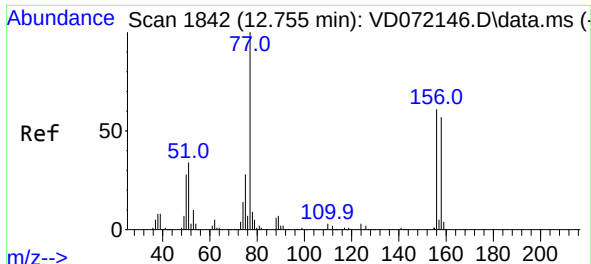
Tgt Ion: 83 Resp: 184752
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 79.289 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 75 Resp: 243450
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

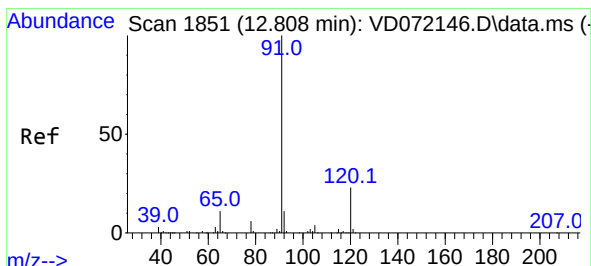
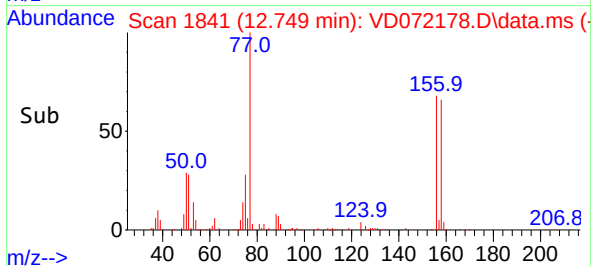
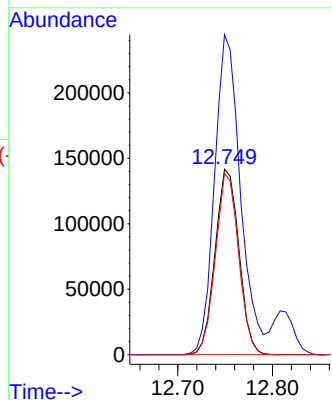
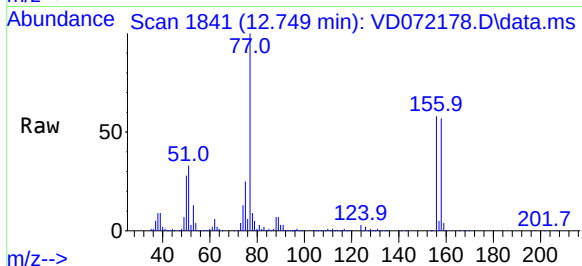




#77
Bromobenzene
Concen: 49.962 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

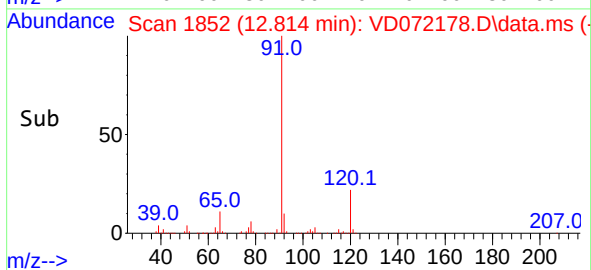
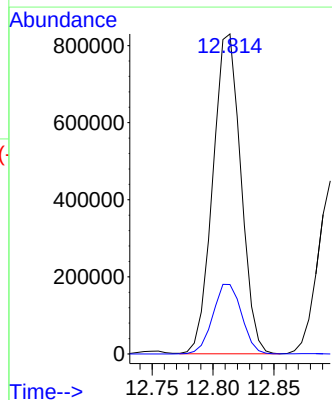
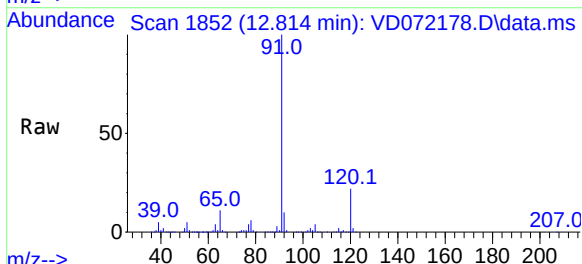
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

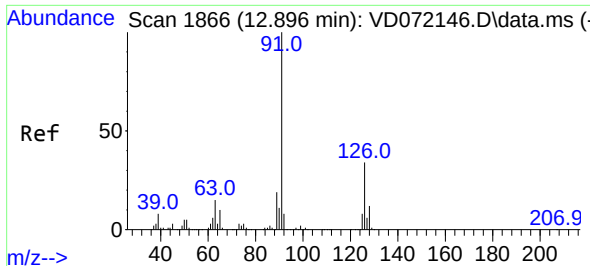
Tgt Ion:156 Resp: 248043
Ion Ratio Lower Upper
156 100
77 186.6 102.8 308.3
158 95.0 48.7 146.1



#78
n-propylbenzene
Concen: 49.610 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 91 Resp: 1329161
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

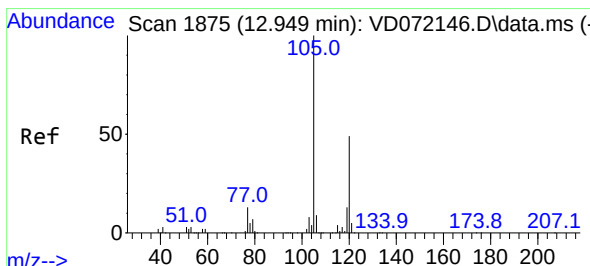
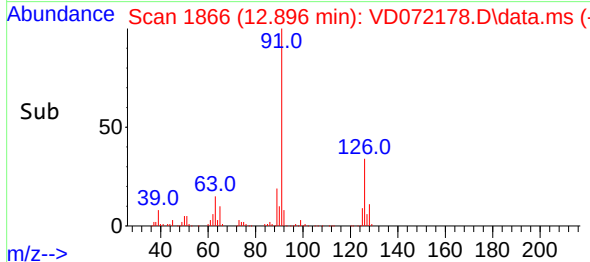
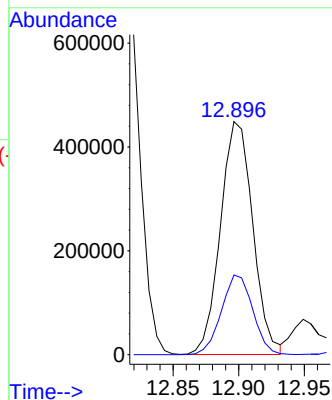
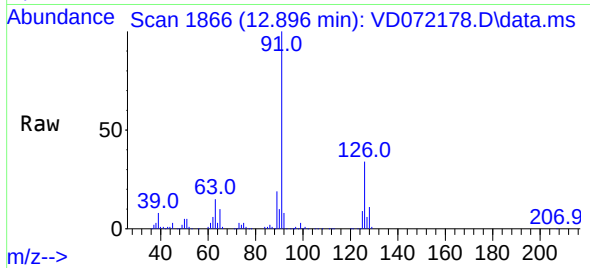




#79
2-Chlorotoluene
Concen: 49.753 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

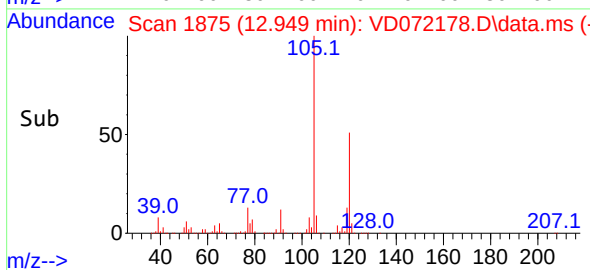
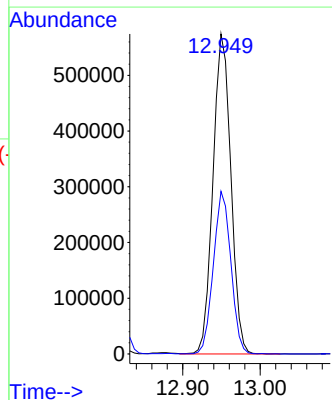
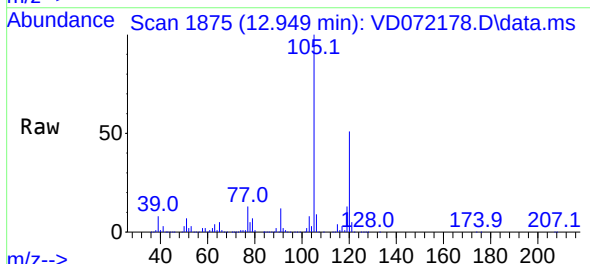
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

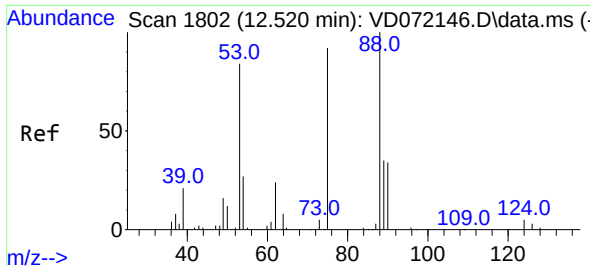
Tgt Ion: 91 Resp: 770801
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.547 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:105 Resp: 919950
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8

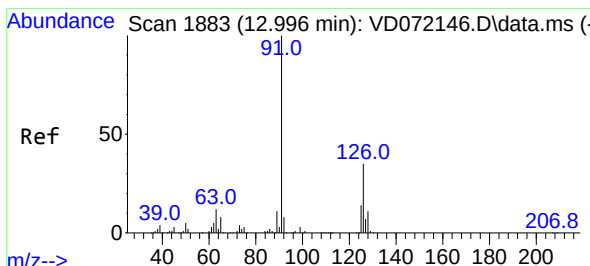
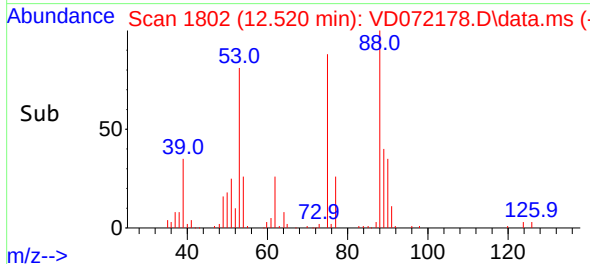
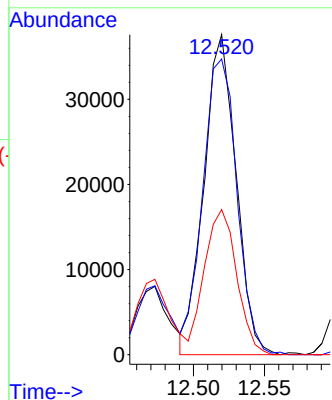
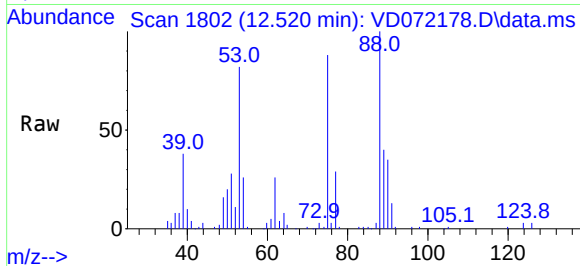




#81
trans-1,4-Dichloro-2-butene
Concen: 47.785 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

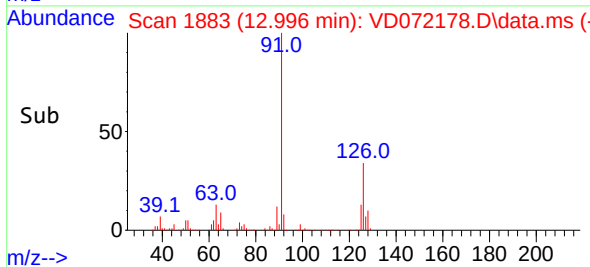
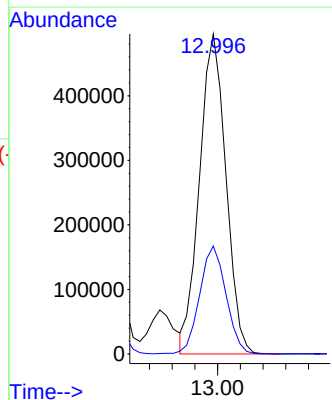
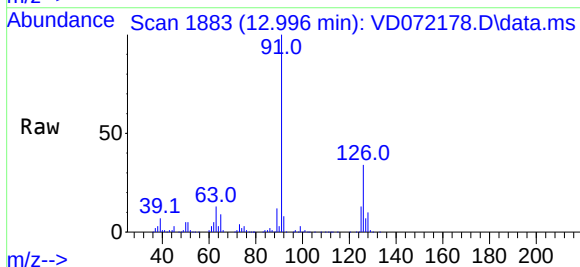
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

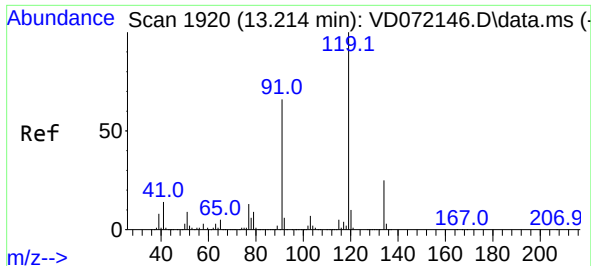
Tgt Ion: 75 Resp: 59135
Ion Ratio Lower Upper
75 100
53 98.7 86.5 129.7
89 45.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.910 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 91 Resp: 800628
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

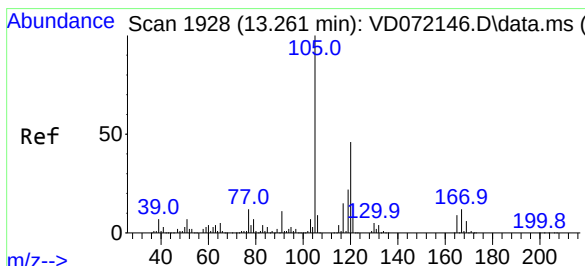
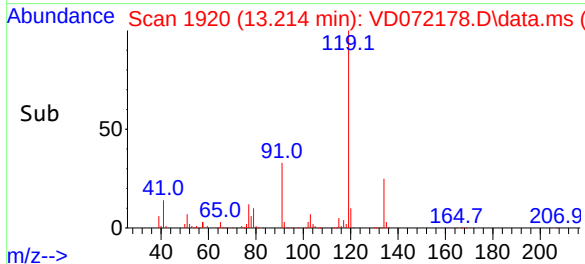
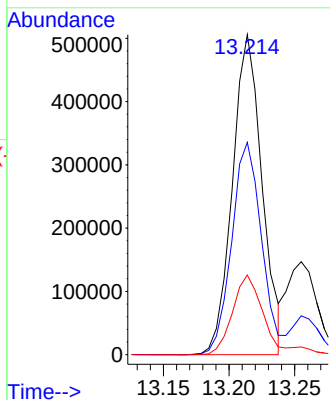
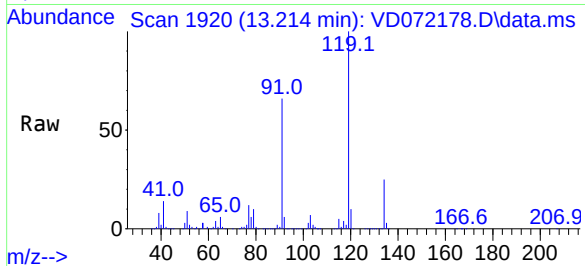




#83
tert-Butylbenzene
Concen: 47.915 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

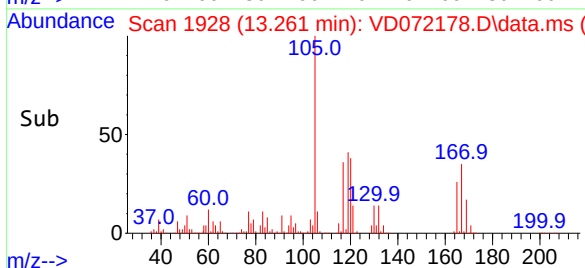
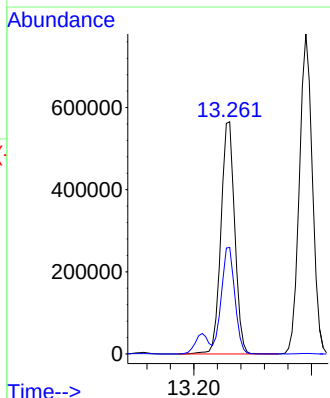
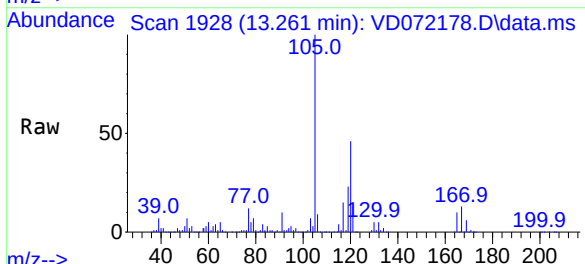
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

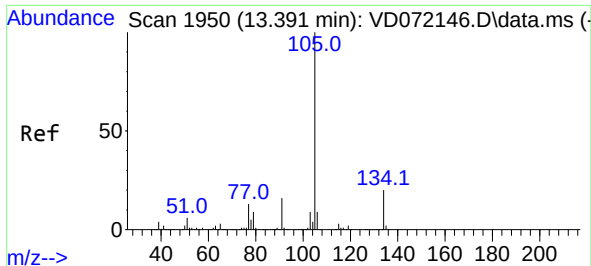
Tgt Ion:119 Resp: 796043
Ion Ratio Lower Upper
119 100
91 67.5 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.145 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:105 Resp: 917612
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8

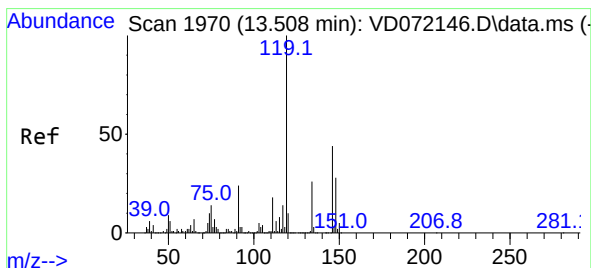
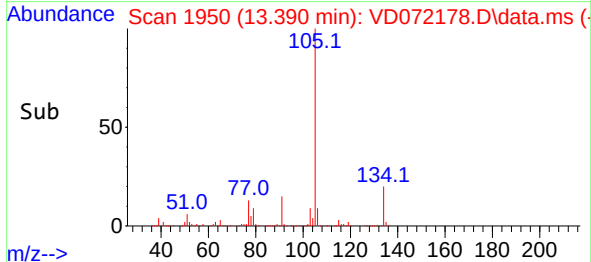
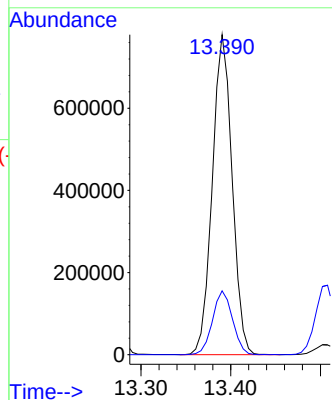
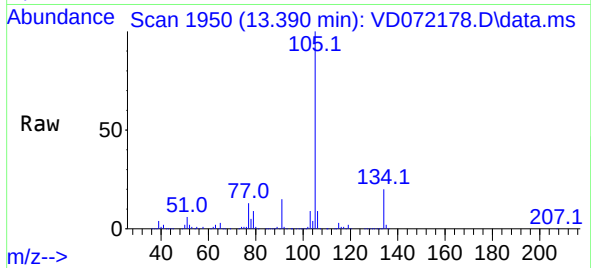




#85
 sec-Butylbenzene
 Concen: 47.872 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072178.D
 Acq: 14 Mar 2022 20:14

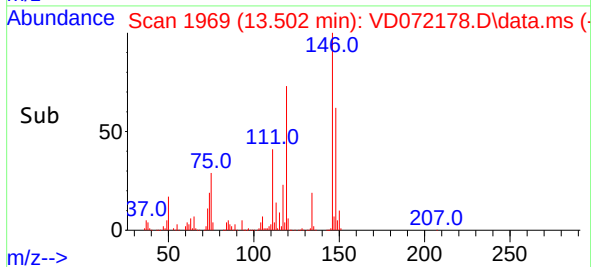
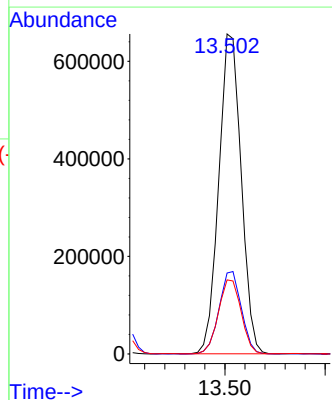
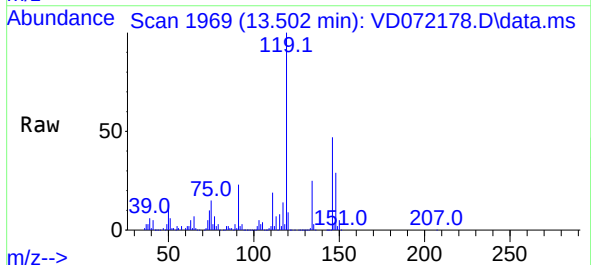
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

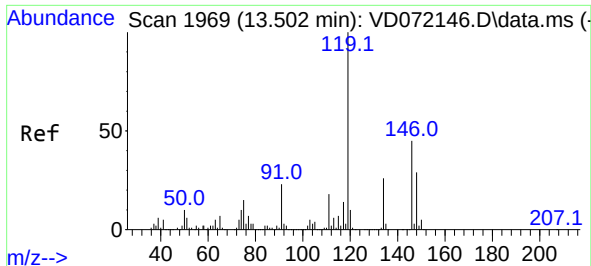
Tgt Ion:105 Resp: 1194354
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.425 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072178.D
 Acq: 14 Mar 2022 20:14

Tgt Ion:119 Resp: 1014696
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.216 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

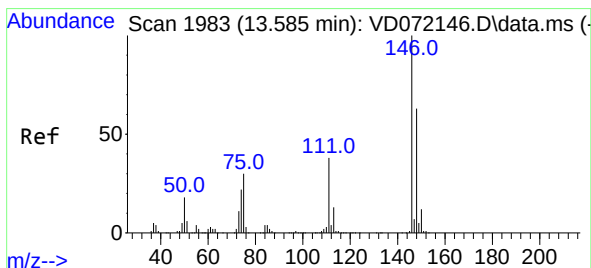
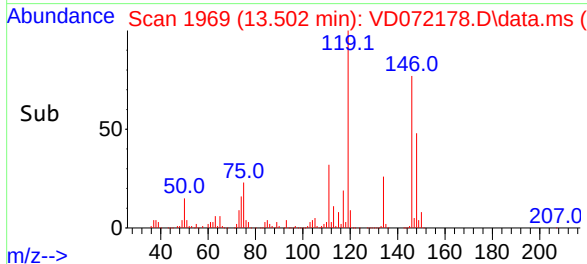
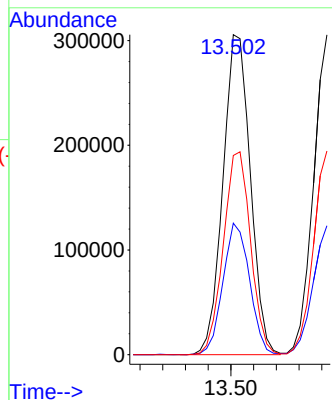
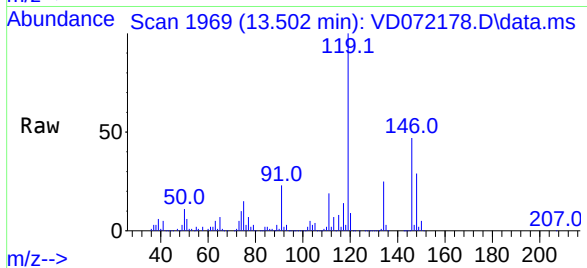
Tgt Ion:146 Resp: 512084

Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.3

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.453 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

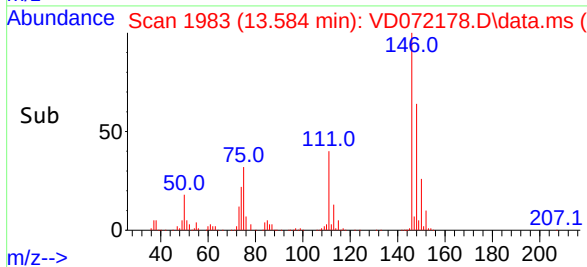
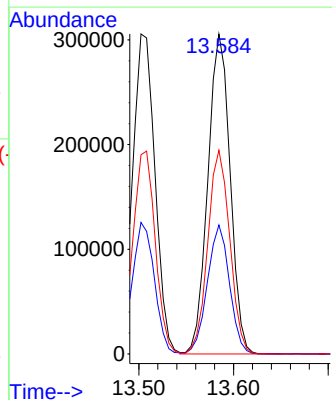
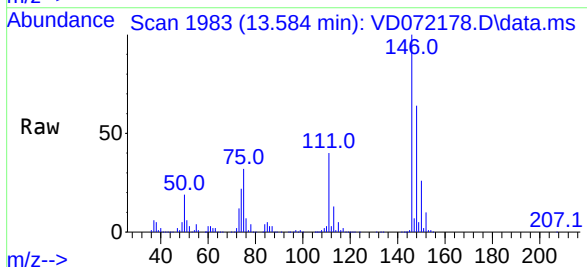
Tgt Ion:146 Resp: 499924

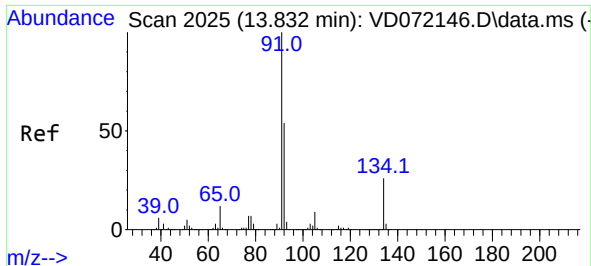
Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

148 62.8 31.7 95.1

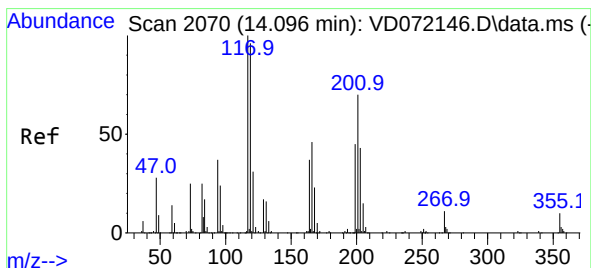
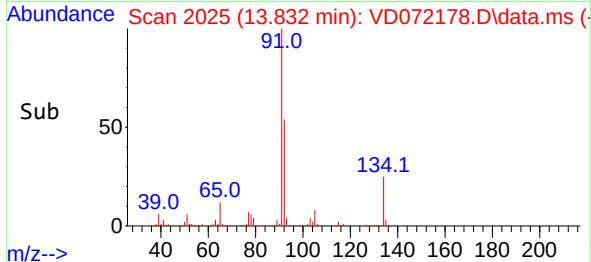
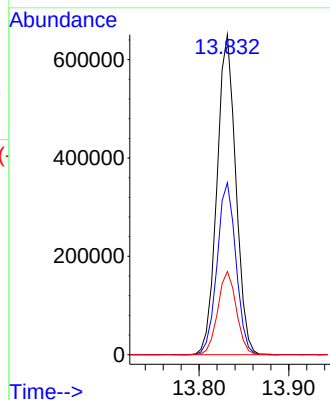
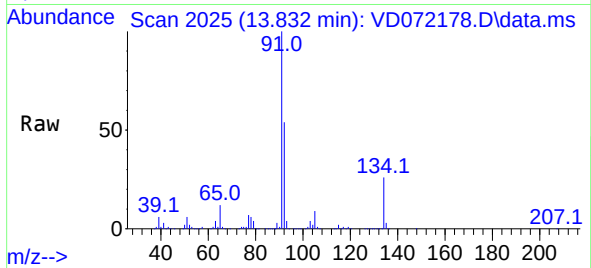




#89
n-Butylbenzene
Concen: 48.490 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

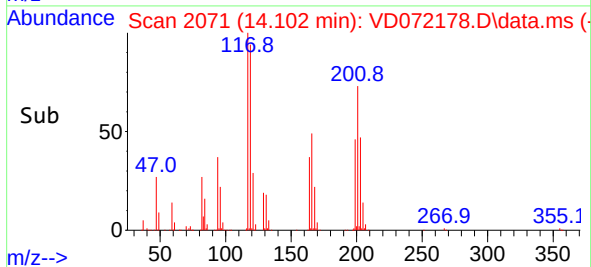
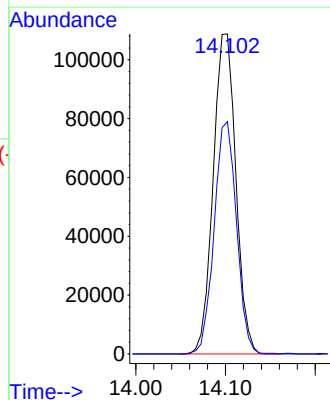
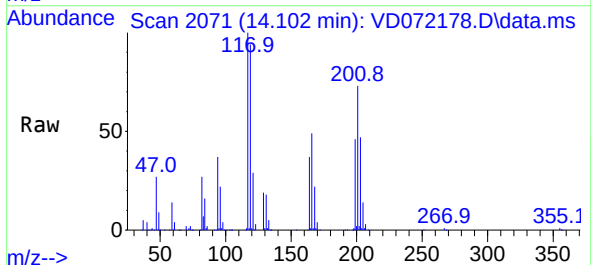
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

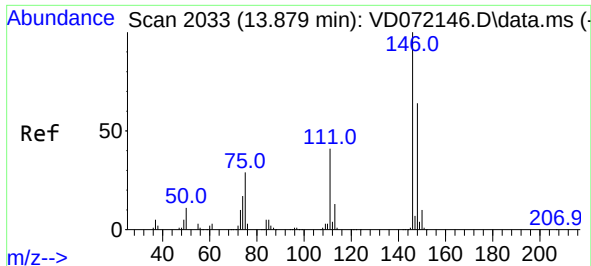
Tgt Ion: 91 Resp: 948866
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 47.493 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 117 Resp: 191100
Ion Ratio Lower Upper
117 100
201 71.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 48.120 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

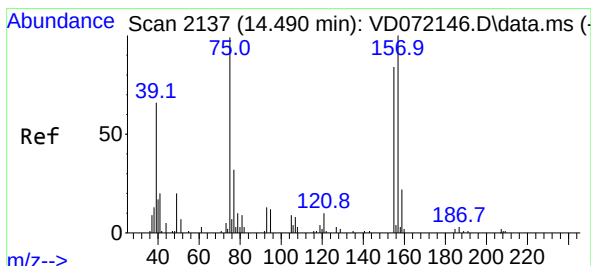
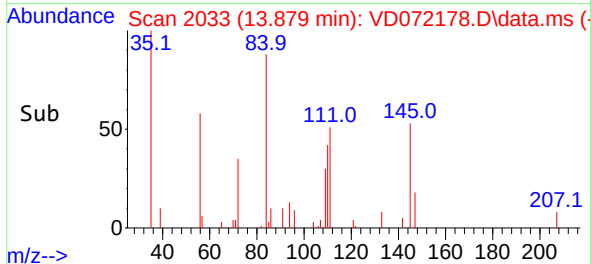
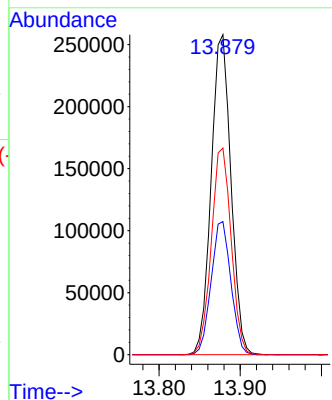
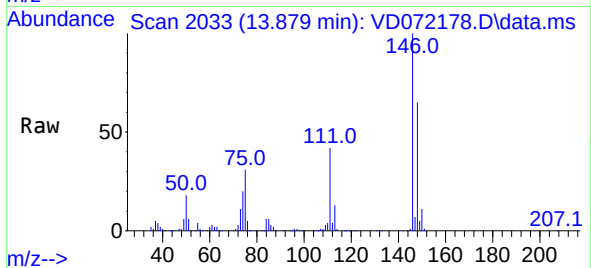
Tgt Ion:146 Resp: 436522

Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.3

148 64.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.360 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072178.D

Acq: 14 Mar 2022 20:14

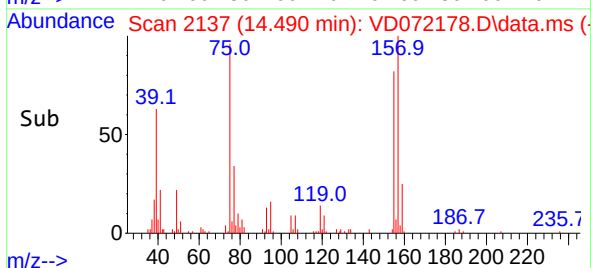
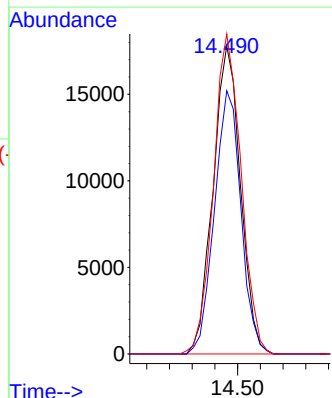
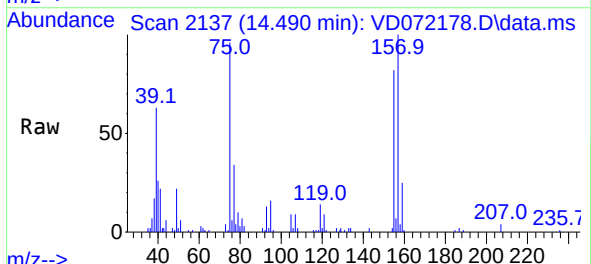
Tgt Ion: 75 Resp: 29817

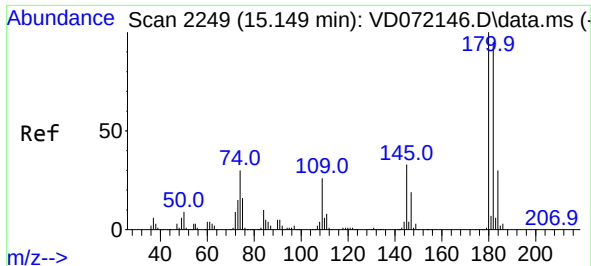
Ion Ratio Lower Upper

75 100

155 82.7 36.8 110.3

157 104.7 48.4 145.0

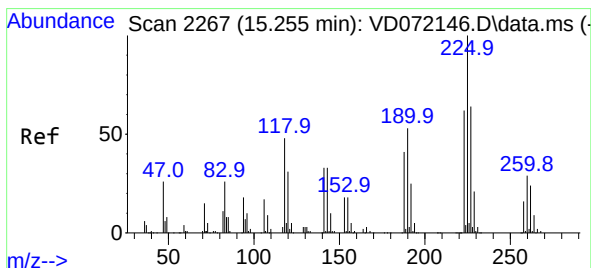
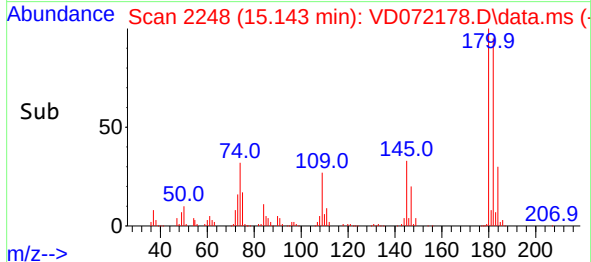
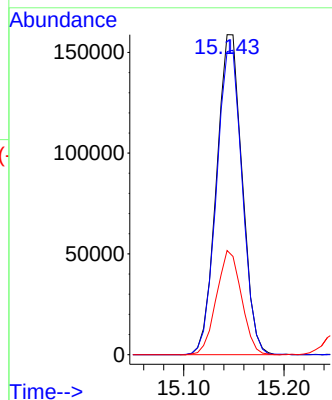
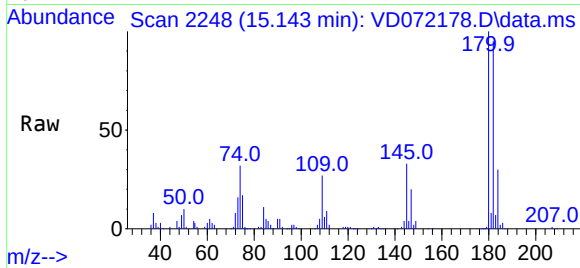




#93
1,2,4-Trichlorobenzene
Concen: 46.958 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

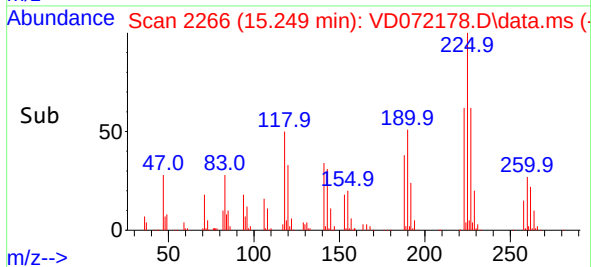
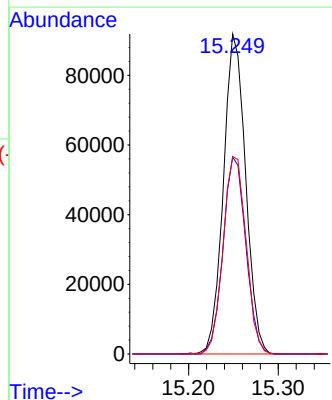
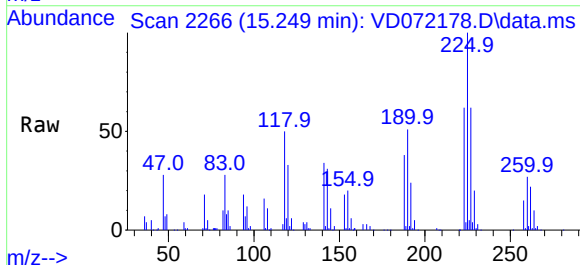
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

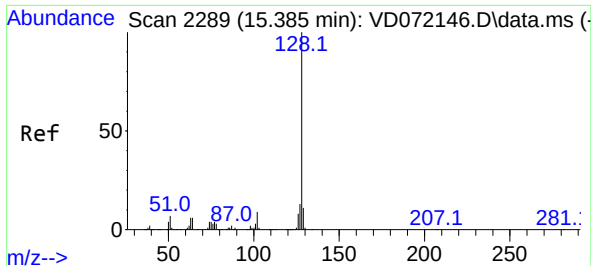
Tgt Ion:180 Resp: 282027
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 31.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 45.225 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:225 Resp: 158001
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.9 32.4 97.0

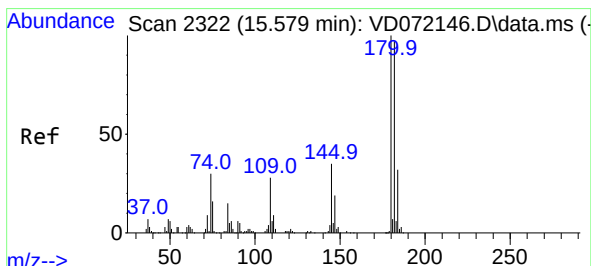
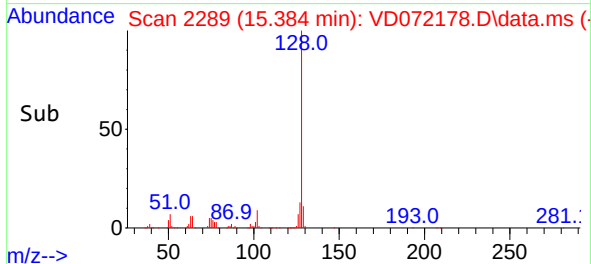
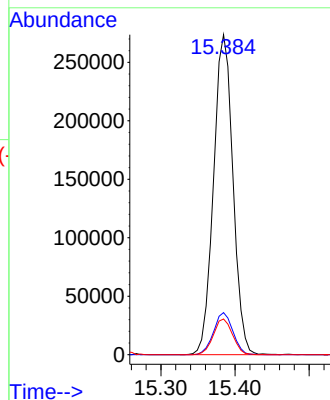
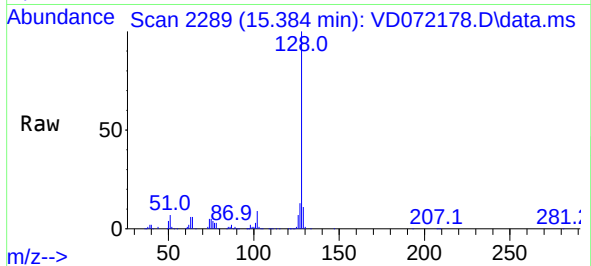




#95
Naphthalene
Concen: 48.054 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 497501
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.453 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072178.D
Acq: 14 Mar 2022 20:14

Tgt Ion:180 Resp: 246696
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 34.5 17.1 51.3

