

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072884.D
 Acq On : 09 May 2022 11:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.01ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 09 16:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	359129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	580988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	550186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	235226	50.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.920%	
35) Dibromofluoromethane	7.908	113	237143	58.118	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.240%	
50) Toluene-d8	10.332	98	863250	58.979	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.960%	
62) 4-Bromofluorobenzene	12.620	95	311020	56.989	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	215433	43.411	ug/l	99
3) Chloromethane	2.209	50	217516	42.146	ug/l	99
4) Vinyl Chloride	2.350	62	216563	46.763	ug/l	96
5) Bromomethane	2.762	94	141149	49.536	ug/l	98
6) Chloroethane	2.920	64	135200	46.842	ug/l	98
7) Trichlorofluoromethane	3.273	101	370350	45.669	ug/l	94
8) Diethyl Ether	3.709	74	107018	46.031	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	226481	47.042	ug/l	98
10) Methyl Iodide	4.297	142	240701	49.818	ug/l	100
11) Tert butyl alcohol	5.214	59	79369	196.779	ug/l	98
12) 1,1-Dichloroethene	4.067	96	209201	48.310	ug/l	90
13) Acrolein	3.920	56	62039	219.563	ug/l	96
14) Allyl chloride	4.709	41	344912	49.334	ug/l	94
15) Acrylonitrile	5.414	53	254214	230.080	ug/l	99
16) Acetone	4.150	43	250852	289.708	ug/l	94
17) Carbon Disulfide	4.409	76	601531	44.177	ug/l	99
18) Methyl Acetate	4.709	43	117833	46.433	ug/l #	91
19) Methyl tert-butyl Ether	5.479	73	507021	48.840	ug/l	100
20) Methylene Chloride	4.962	84	246926	43.460	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	232997	46.914	ug/l	92
22) Diisopropyl ether	6.356	45	743893	48.369	ug/l	94
23) Vinyl Acetate	6.303	43	2071672	243.843	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	431573	46.706	ug/l	99
25) 2-Butanone	7.203	43	338346	249.096	ug/l	92
26) 2,2-Dichloropropane	7.208	77	380132	48.663	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	268665	47.232	ug/l	94
28) Bromochloromethane	7.544	49	171262	49.702	ug/l	90
29) Tetrahydrofuran	7.555	42	203276	234.789	ug/l	95
30) Chloroform	7.703	83	452928	46.326	ug/l	99
31) Cyclohexane	7.979	56	372390	45.697	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	397717	47.730	ug/l	98
36) 1,1-Dichloropropene	8.108	75	334416	50.404	ug/l	97
37) Ethyl Acetate	7.285	43	142755	46.805	ug/l #	96
38) Carbon Tetrachloride	8.091	117	346375	50.292	ug/l	100
39) Methylcyclohexane	9.350	83	391640	50.890	ug/l	99
40) Benzene	8.344	78	947999	49.478	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	89137	49.082	ug/l	94
42) 1,2-Dichloroethane	8.420	62	277309	48.029	ug/l	97
43) Isopropyl Acetate	8.444	43	280099	49.756	ug/l	95
44) Trichloroethene	9.108	130	255633	49.870	ug/l	99
45) 1,2-Dichloropropane	9.379	63	243999	48.491	ug/l	99
46) Dibromomethane	9.467	93	133112	47.957	ug/l	97
47) Bromodichloromethane	9.655	83	354054	49.585	ug/l #	99
48) Methyl methacrylate	9.450	41	139866	50.786	ug/l	91
49) 1,4-Dioxane	9.450	88	30197	966.115	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	733263	250.666	ug/l	95
52) Toluene	10.397	92	611210	51.139	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	329644	50.261	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	385429	50.582	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	184199	49.090	ug/l	98
56) Ethyl methacrylate	10.649	69	234388	53.053	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	316901	49.215	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	591001	275.911	ug/l	97
59) 2-Hexanone	10.973	43	528611	268.553	ug/l	96
60) Dibromochloromethane	11.132	129	230432	48.783	ug/l	100
61) 1,2-Dibromoethane	11.238	107	176542	48.338	ug/l	100
64) Tetrachloroethene	10.867	164	202277	50.286	ug/l	98
65) Chlorobenzene	11.661	112	636420	50.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	239910	50.165	ug/l	99
67) Ethyl Benzene	11.738	91	1159191	52.636	ug/l	98
68) m/p-Xylenes	11.844	106	893009	105.267	ug/l	100
69) o-Xylene	12.173	106	421350	53.182	ug/l	98
70) Styrene	12.185	104	730499	53.216	ug/l	98
71) Bromoform	12.349	173	128665	49.641	ug/l #	100
73) Isopropylbenzene	12.467	105	1123053	54.046	ug/l	100
74) N-amyl acetate	12.279	43	267630	51.718	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	208913	49.805	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	260850	87.589	ug/l #	100
77) Bromobenzene	12.749	156	259094	52.508	ug/l	92
78) n-propylbenzene	12.808	91	1404107	53.613	ug/l	99
79) 2-Chlorotoluene	12.896	91	791046	51.707	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	941281	53.422	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	63387	48.945	ug/l	93
82) 4-Chlorotoluene	12.996	91	832952	52.110	ug/l	99
83) tert-Butylbenzene	13.214	119	802803	53.592	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	928481	52.718	ug/l	99
85) sec-Butylbenzene	13.390	105	1206248	53.390	ug/l	100
86) p-Isopropyltoluene	13.502	119	998570	53.907	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	504293	50.732	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	491515	49.653	ug/l	99
89) n-Butylbenzene	13.832	91	958288	53.403	ug/l	98
90) Hexachloroethane	14.096	117	193060	50.875	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	431308	49.786	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31843	47.889	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	263248	51.310	ug/l	100
94) Hexachlorobutadiene	15.255	225	140570	50.168	ug/l	98
95) Naphthalene	15.384	128	498832	52.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	232156	51.046	ug/l	99

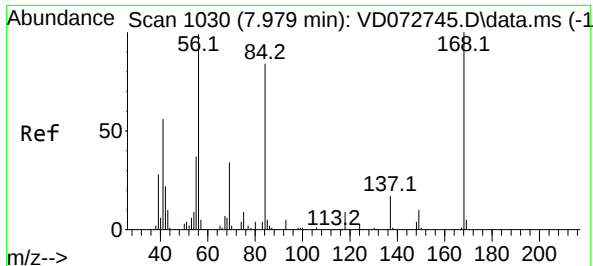
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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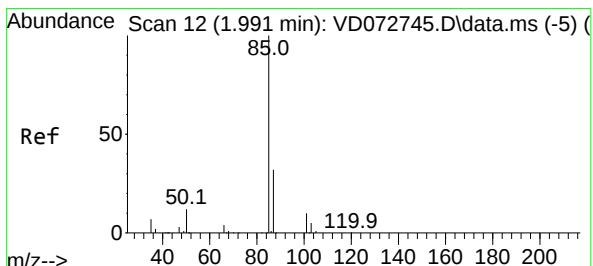
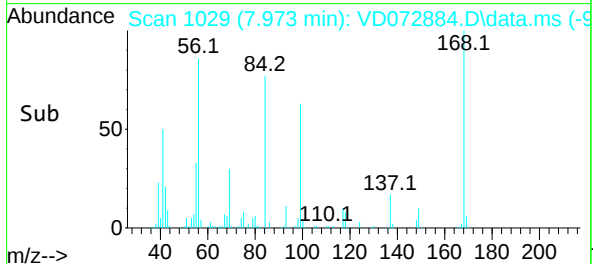
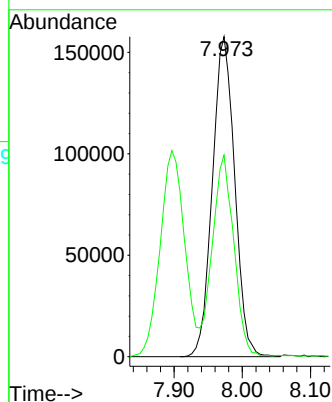
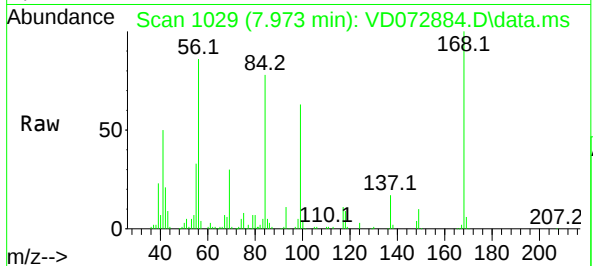
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

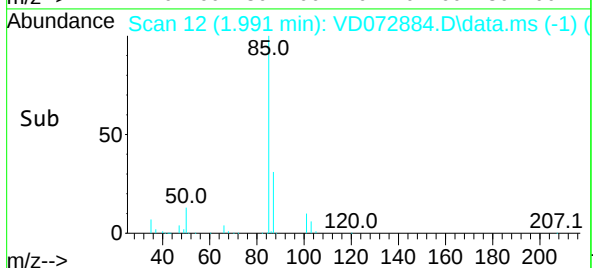
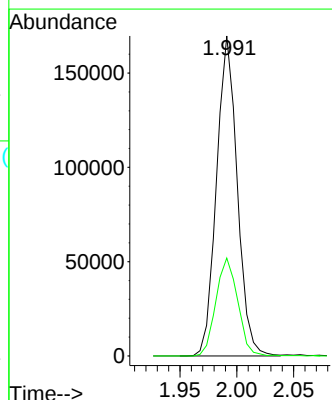
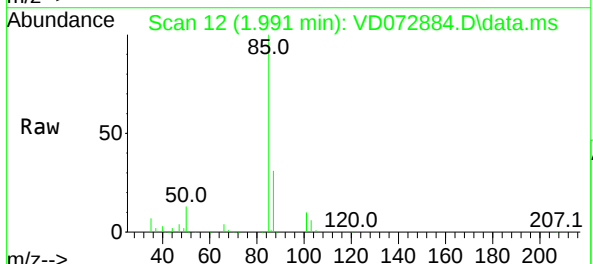
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ClientSampleId :
VSTDCCC050

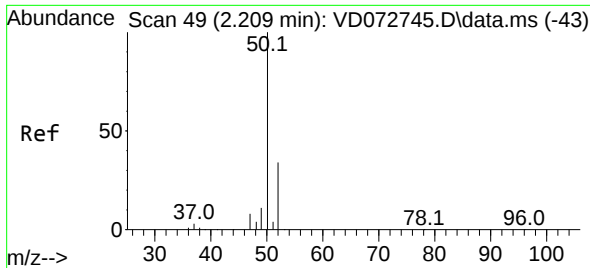
Tgt Ion:168 Resp: 359129
Ion Ratio Lower Upper
168 100
99 62.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 43.411 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 85 Resp: 215433
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0

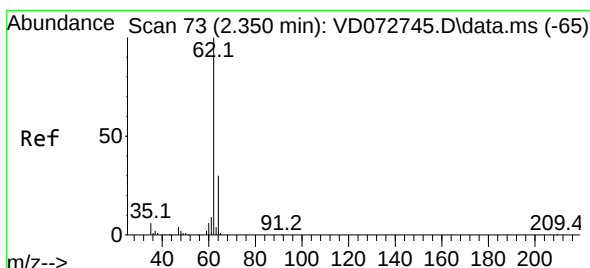
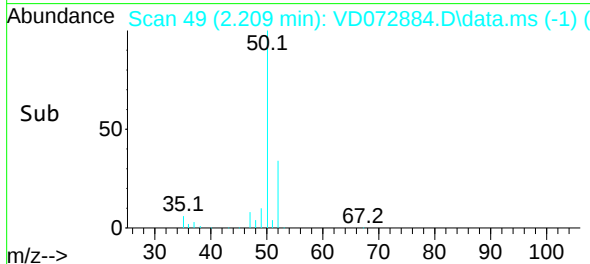
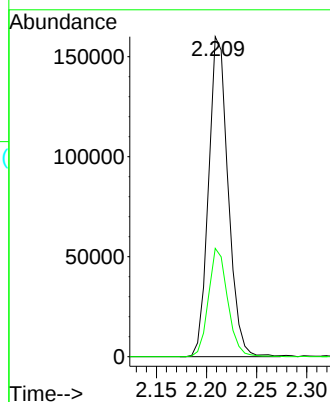
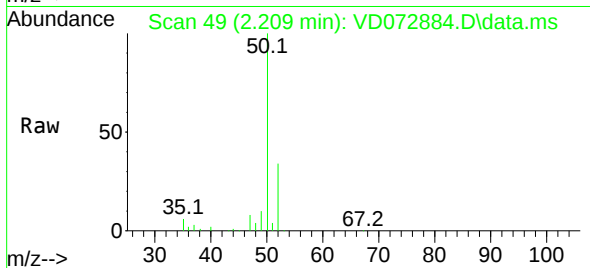




#3
Chloromethane
Concen: 42.146 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

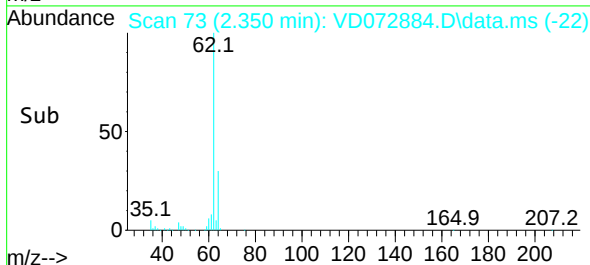
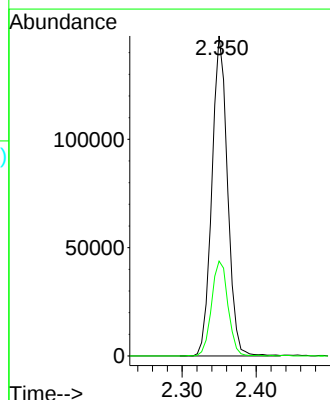
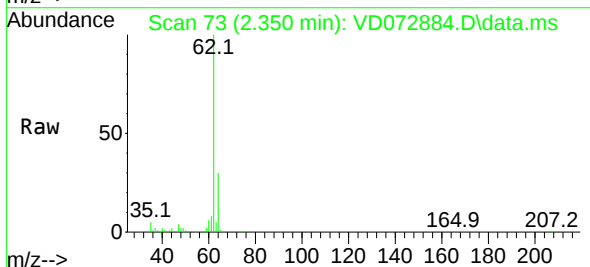
Instrument :
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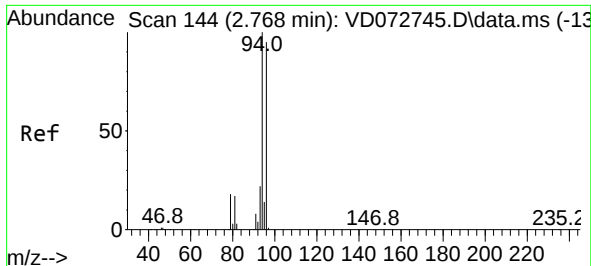
Tgt Ion: 50 Resp: 217516
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0



#4
Vinyl Chloride
Concen: 46.763 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 62 Resp: 216563
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0

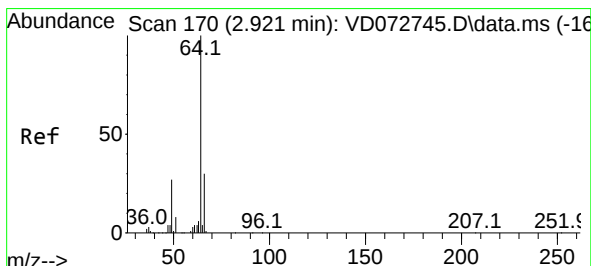
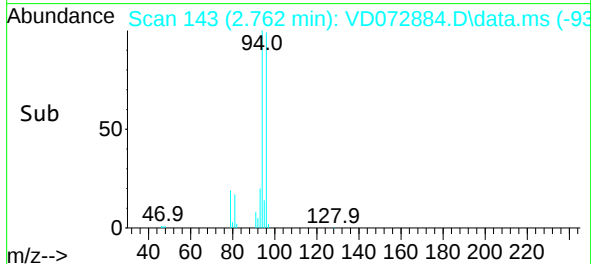
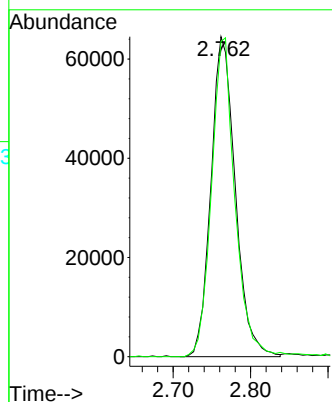
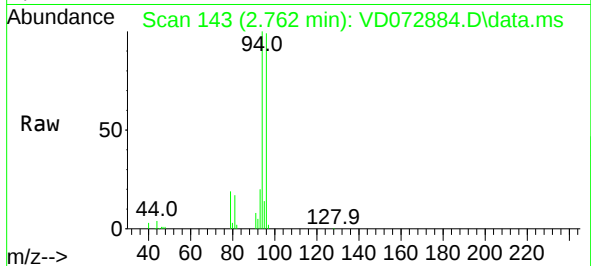




#5
Bromomethane
Concen: 49.536 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

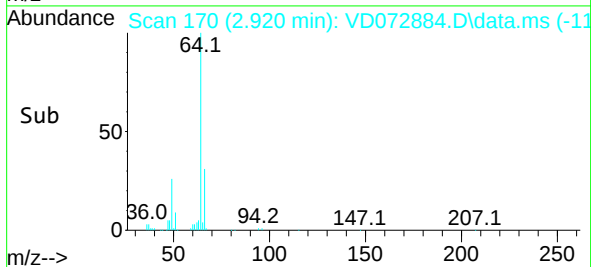
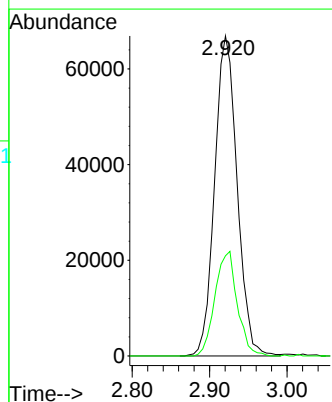
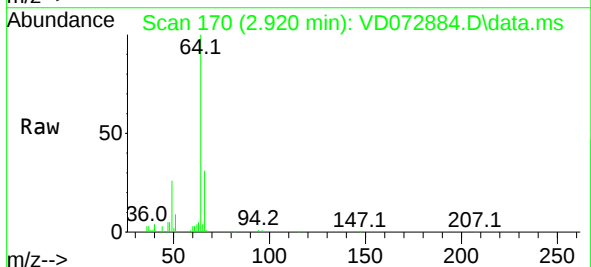
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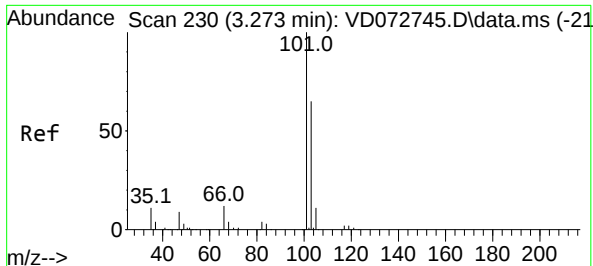
Tgt Ion: 94 Resp: 141149
Ion Ratio Lower Upper
94 100
96 98.5 77.6 116.4



#6
Chloroethane
Concen: 46.842 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 64 Resp: 135200
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

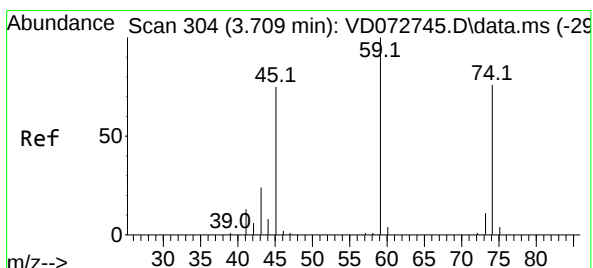
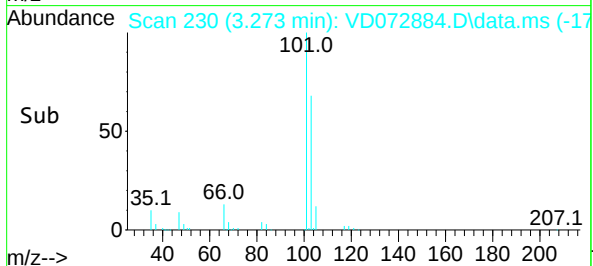
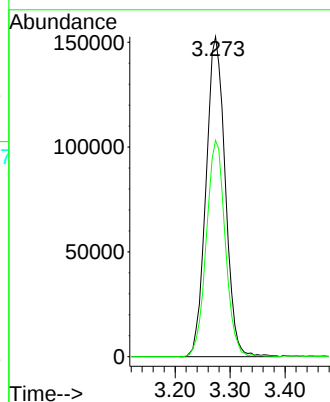
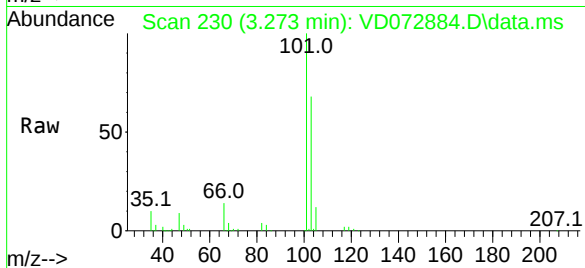




#7
 Trichlorofluoromethane
 Concen: 45.669 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

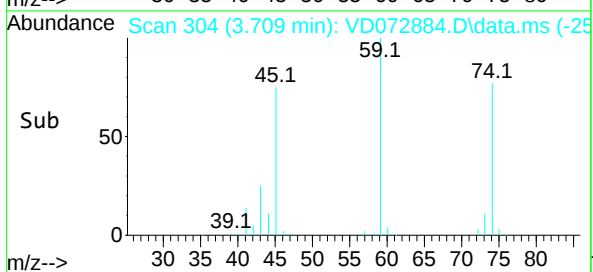
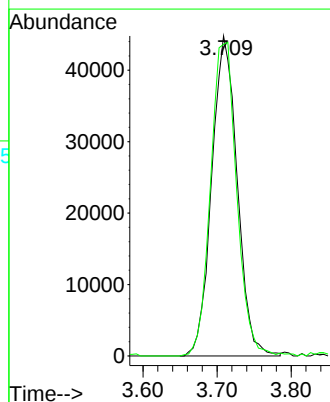
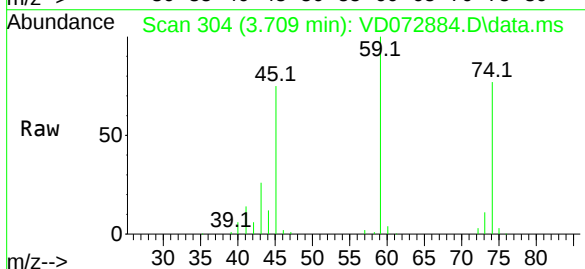
Instrument :
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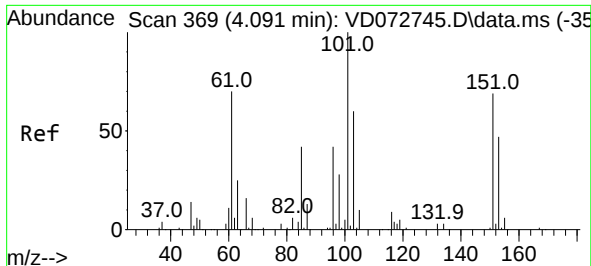
Tgt Ion:101 Resp: 370350
 Ion Ratio Lower Upper
 101 100
 103 67.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.031 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

Tgt Ion: 74 Resp: 107018
 Ion Ratio Lower Upper
 74 100
 45 100.9 52.6 157.8

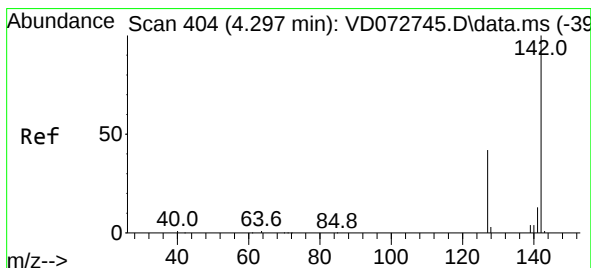
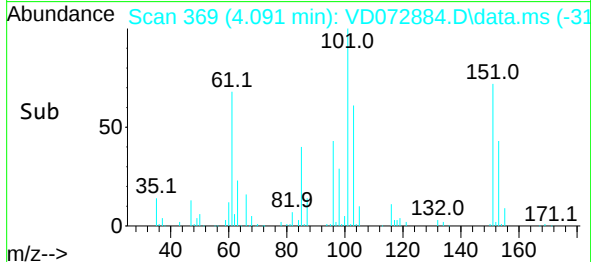
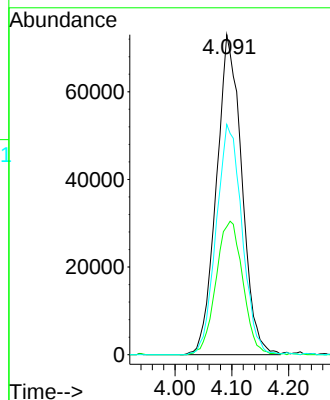
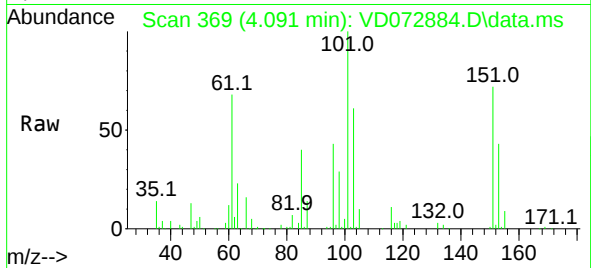




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.042 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

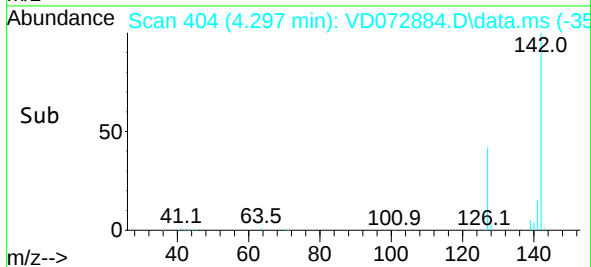
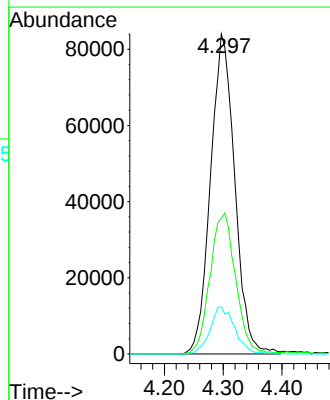
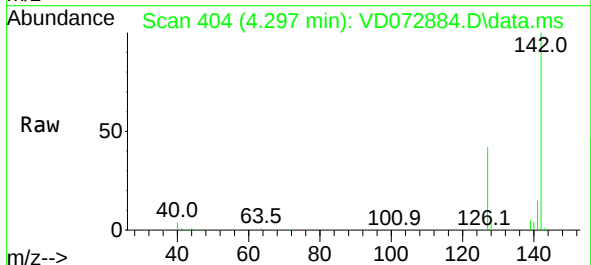
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

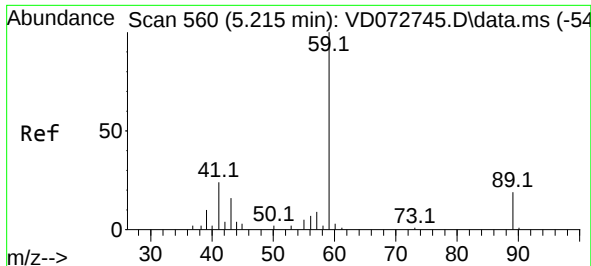
Tgt Ion:101 Resp: 226481
Ion Ratio Lower Upper
101 100
85 44.2 36.4 54.6
151 73.3 57.3 85.9



#10
Methyl Iodide
Concen: 49.818 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:142 Resp: 240701
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 15.1 11.7 17.5

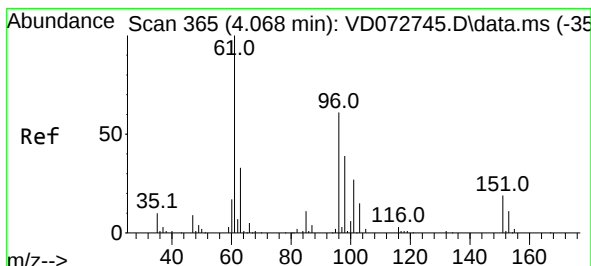
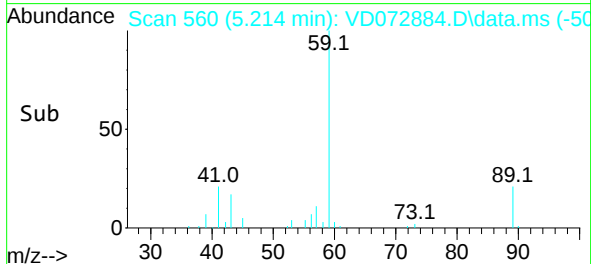
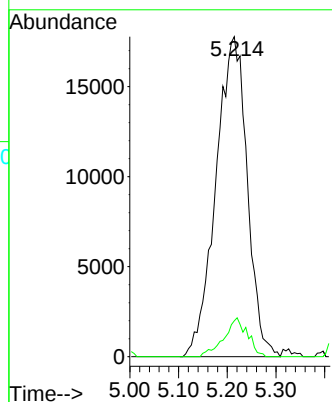
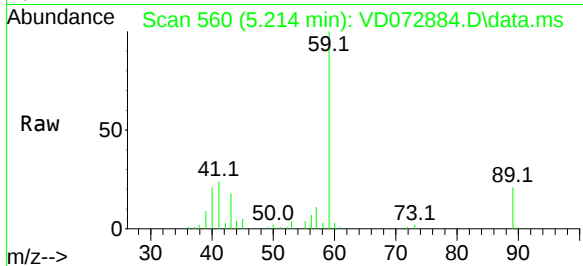




#11
Tert butyl alcohol
Concen: 196.779 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

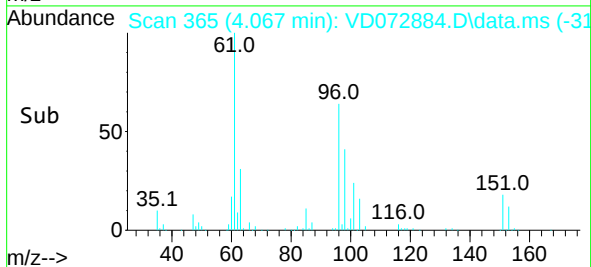
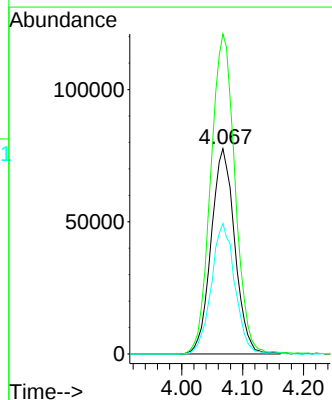
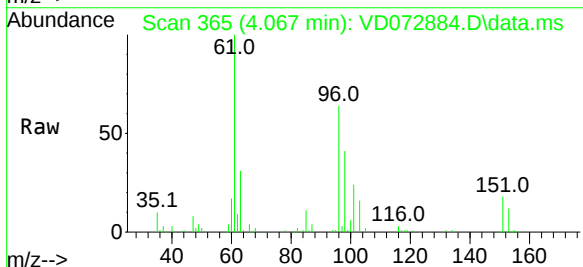
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

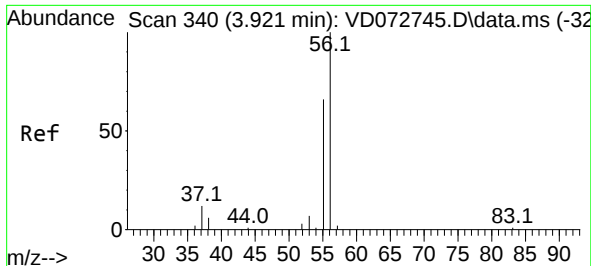
Tgt Ion: 59 Resp: 79369
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.6



#12
1,1-Dichloroethene
Concen: 48.310 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 96 Resp: 209201
Ion Ratio Lower Upper
96 100
61 155.8 138.5 207.7
98 63.5 48.6 73.0

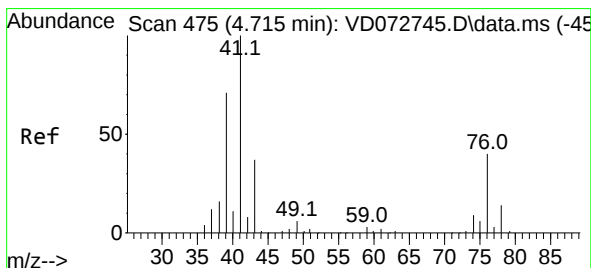
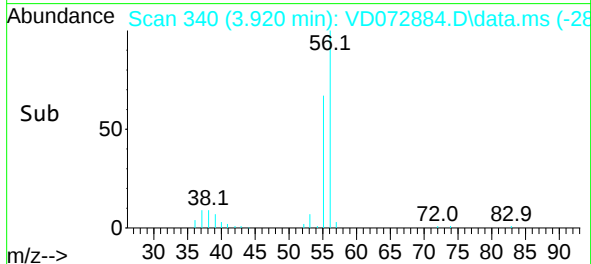
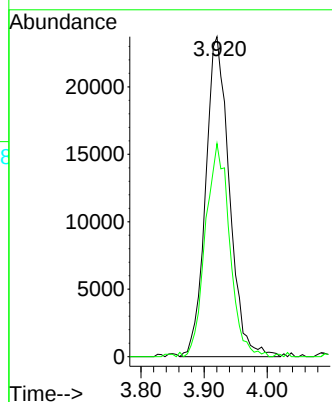
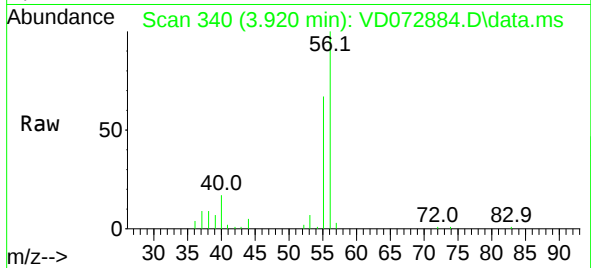




#13
Acrolein
Concen: 219.563 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

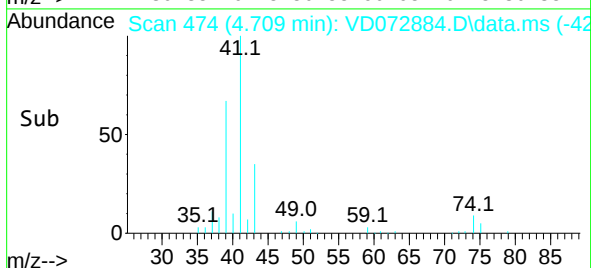
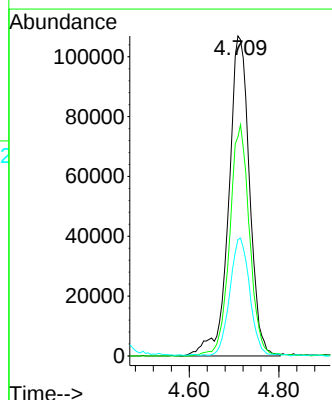
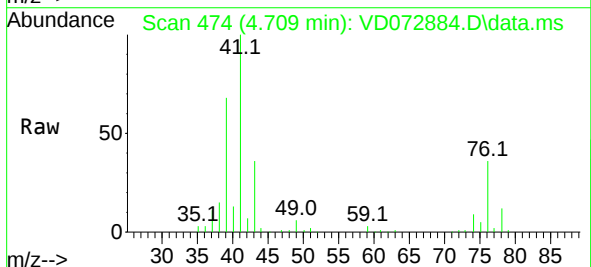
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

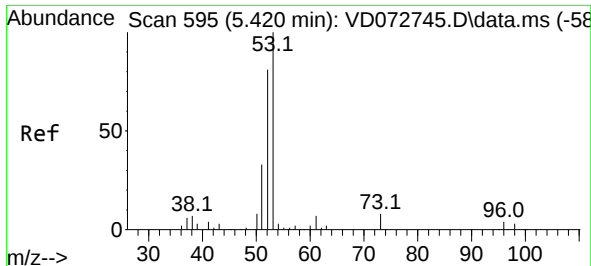
Tgt Ion: 56 Resp: 62039
Ion Ratio Lower Upper
56 100
55 68.0 57.1 85.7



#14
Allyl chloride
Concen: 49.334 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 41 Resp: 344912
Ion Ratio Lower Upper
41 100
39 69.1 59.3 88.9
76 34.7 25.7 38.5

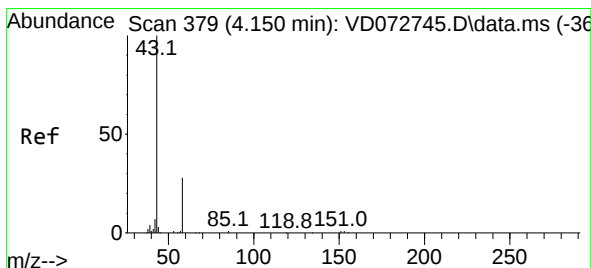
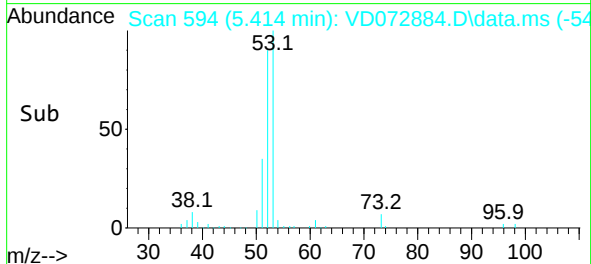
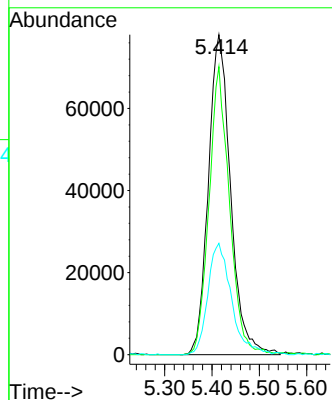
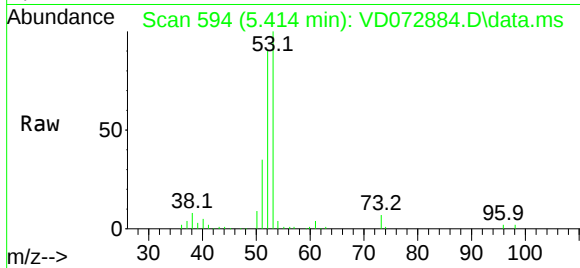




#15
Acrylonitrile
Concen: 230.080 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

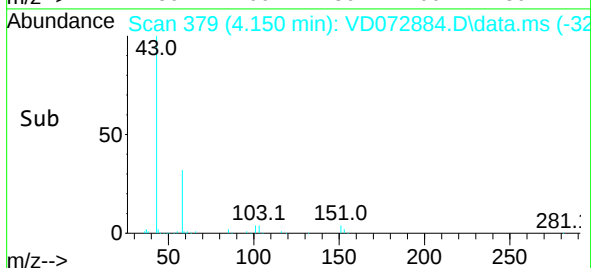
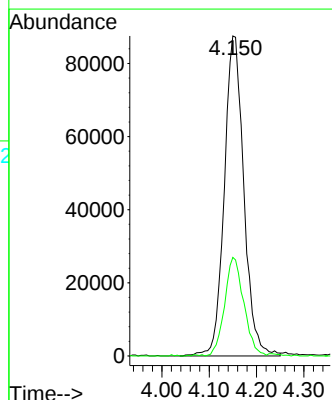
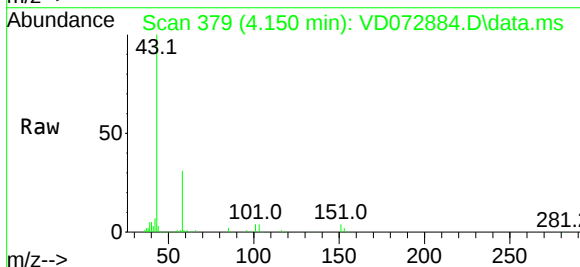
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

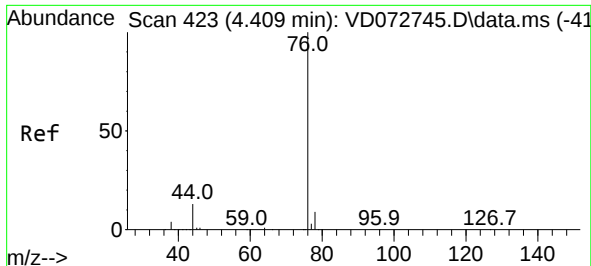
Tgt Ion: 53 Resp: 254214
Ion Ratio Lower Upper
53 100
52 82.9 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 289.708 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 43 Resp: 250852
Ion Ratio Lower Upper
43 100
58 30.8 22.1 33.1

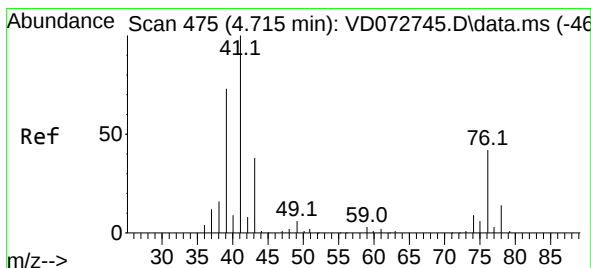
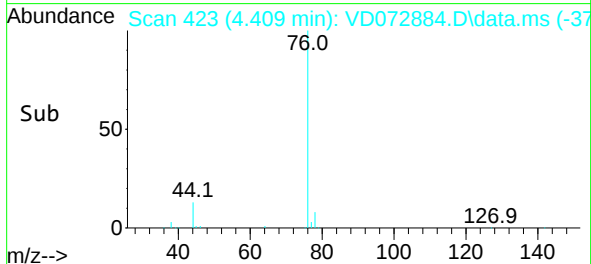
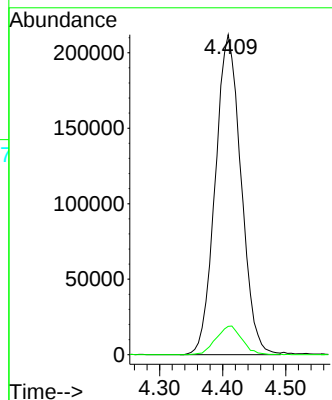
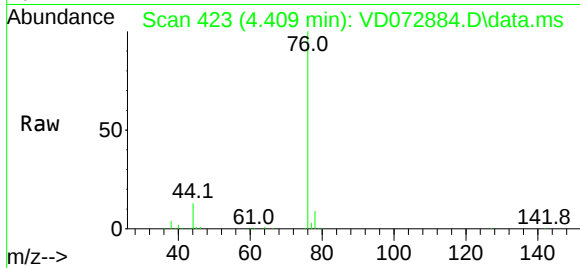




#17
Carbon Disulfide
Concen: 44.177 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

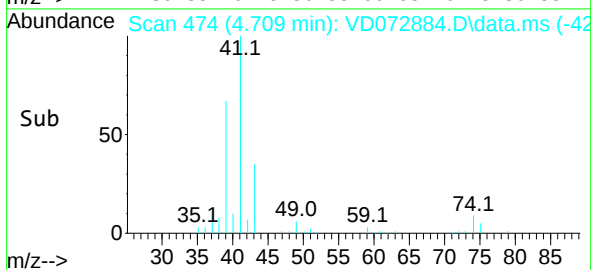
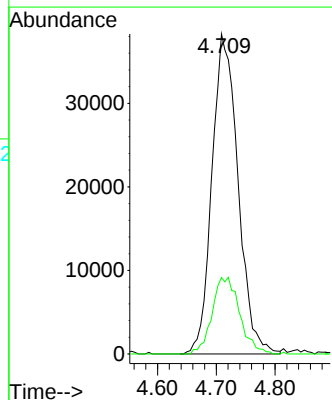
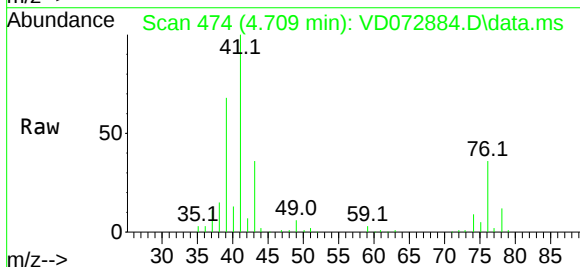
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

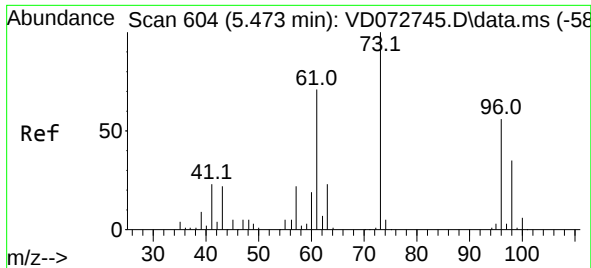
Tgt Ion: 76 Resp: 601531
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 46.433 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 43 Resp: 117833
Ion Ratio Lower Upper
43 100
74 25.3 16.7 25.1#

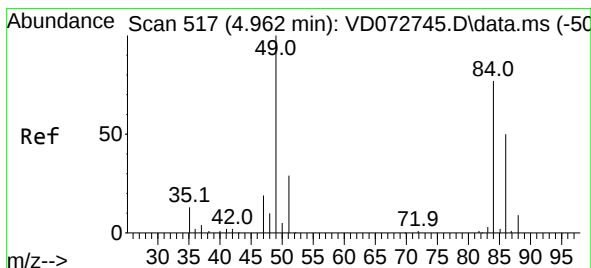
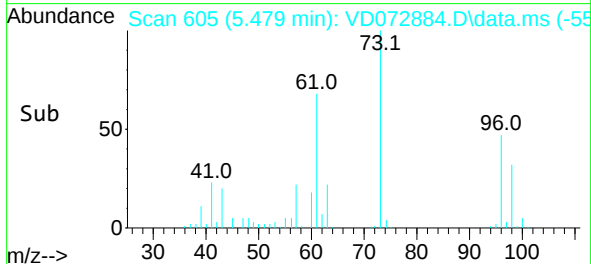
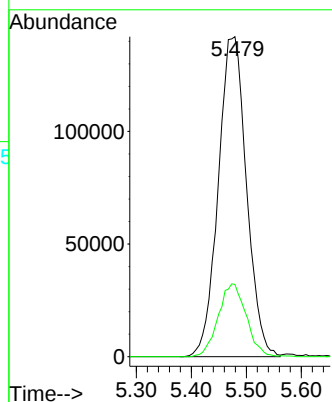
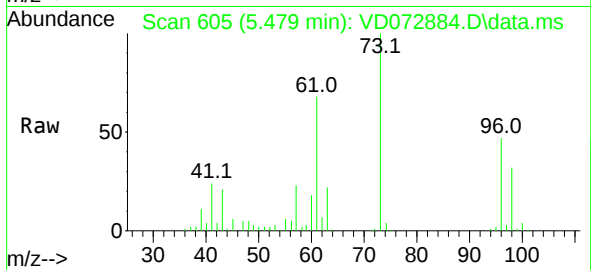




#19
Methyl tert-butyl Ether
Concen: 48.840 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

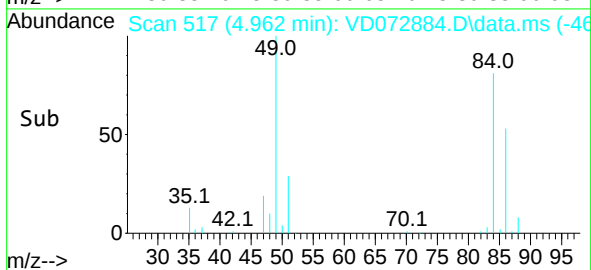
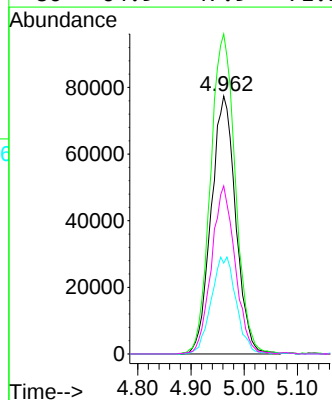
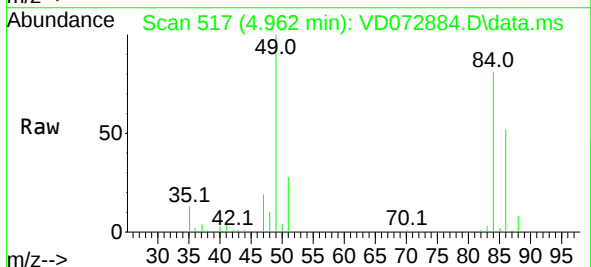
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

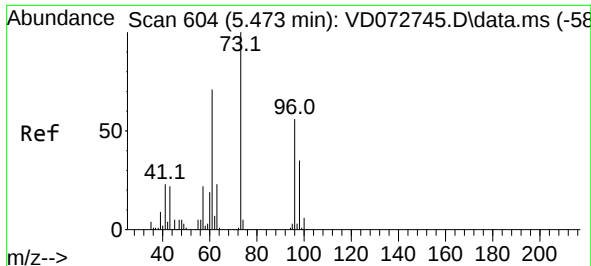
Tgt Ion: 73 Resp: 507021
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 43.460 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 84 Resp: 246926
Ion Ratio Lower Upper
84 100
49 124.1 112.8 169.2
51 35.3 32.6 48.8
86 64.9 47.9 71.9

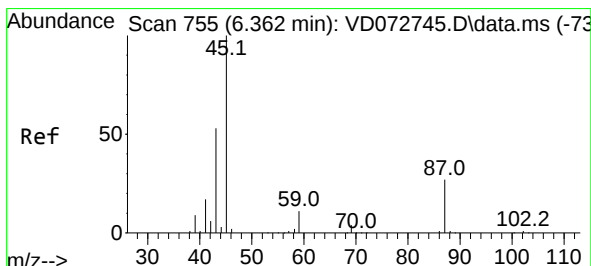
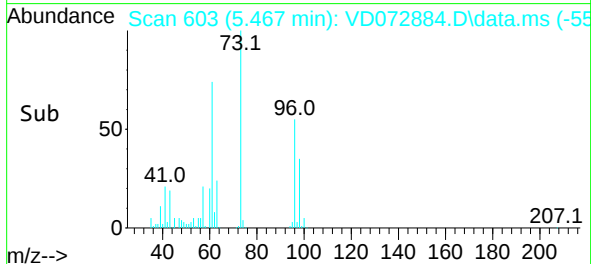
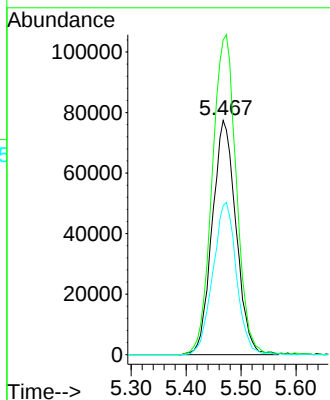
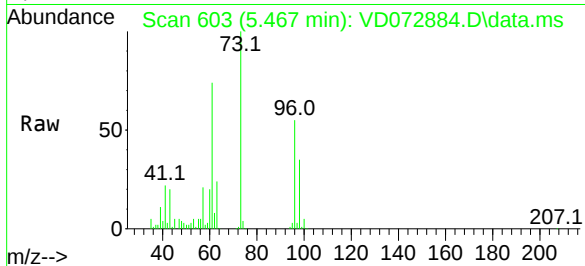




#21
trans-1,2-Dichloroethene
Concen: 46.914 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

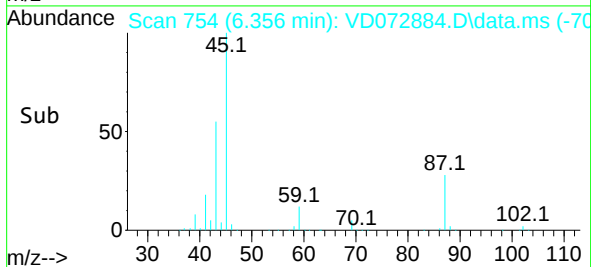
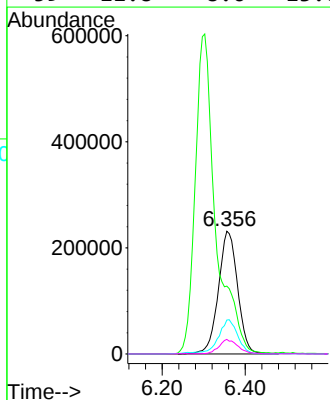
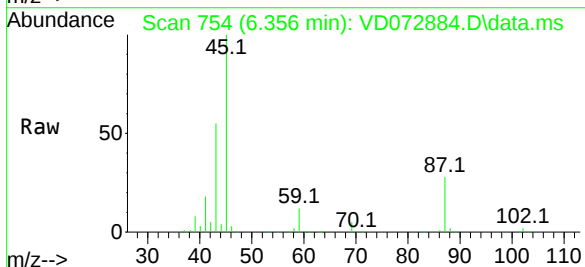
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

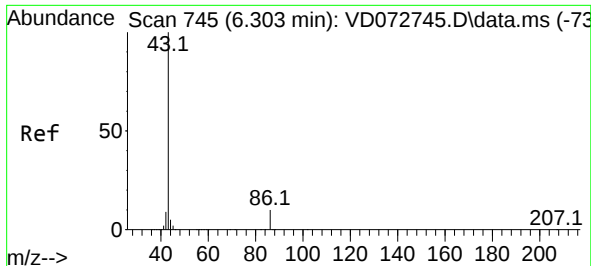
Tgt Ion: 96 Resp: 232997
Ion Ratio Lower Upper
96 100
61 134.2 117.9 176.9
98 63.6 49.4 74.2



#22
Diisopropyl ether
Concen: 48.369 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 45 Resp: 743893
Ion Ratio Lower Upper
45 100
43 54.5 46.6 70.0
87 27.6 18.4 27.6
59 11.8 8.6 13.0

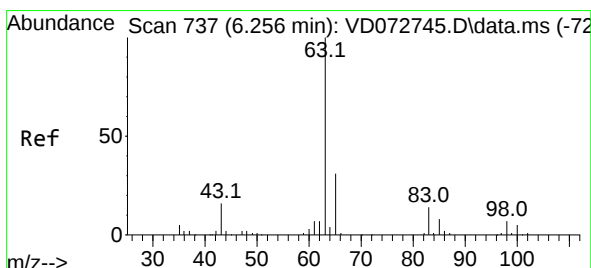
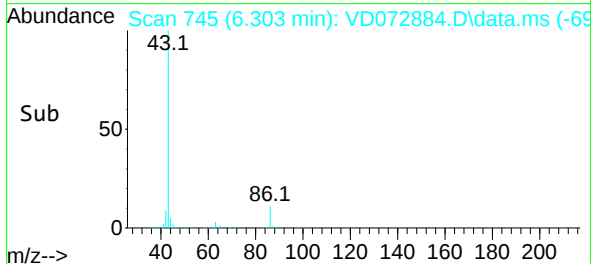
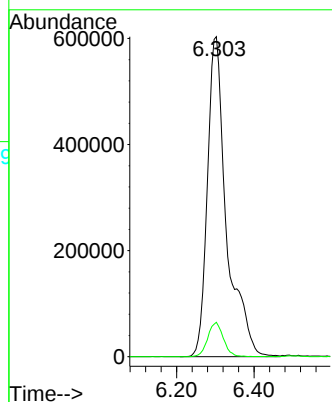
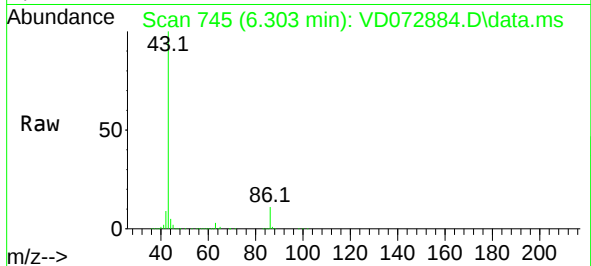




#23
 Vinyl Acetate
 Concen: 243.843 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

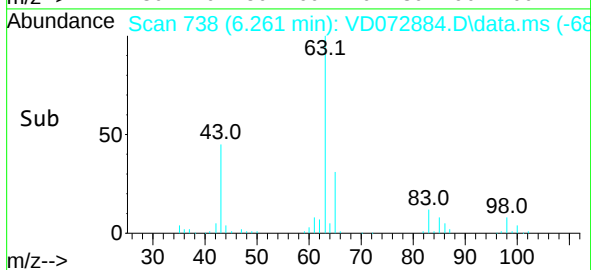
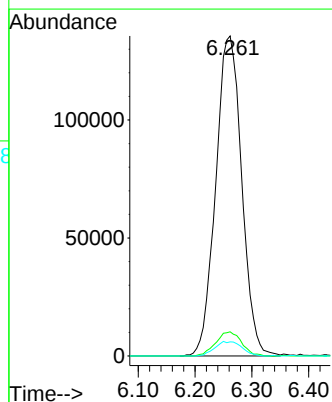
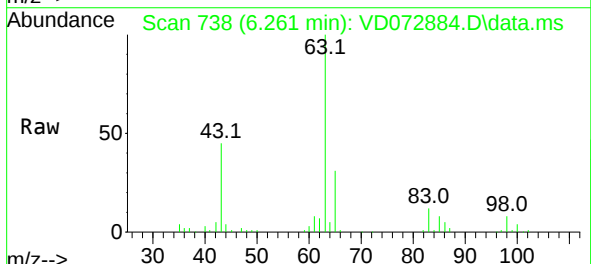
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

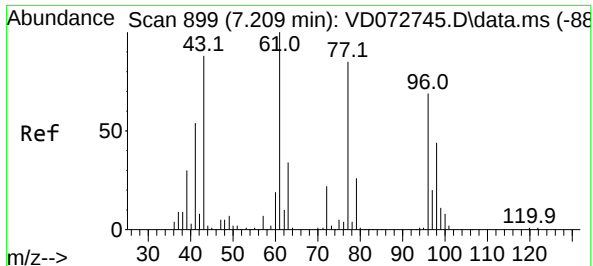
Tgt Ion: 43 Resp: 2071672
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.706 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

Tgt Ion: 63 Resp: 431573
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.4 2.1 6.5

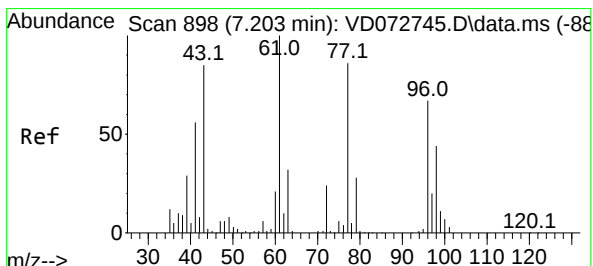
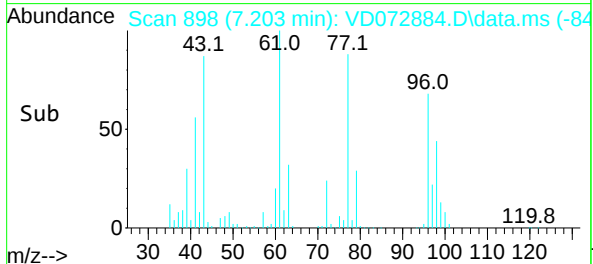
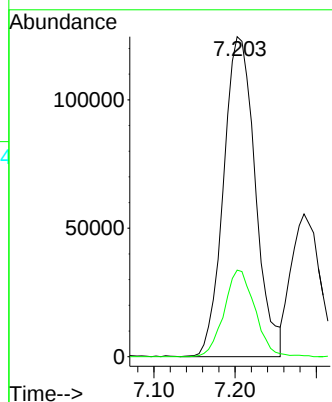
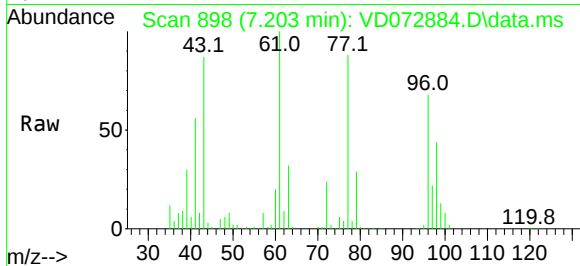




#25
2-Butanone
Concen: 249.096 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

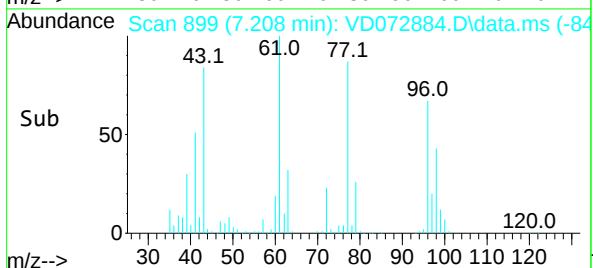
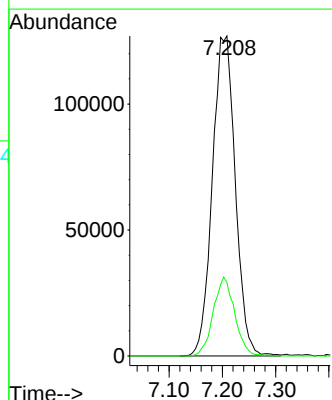
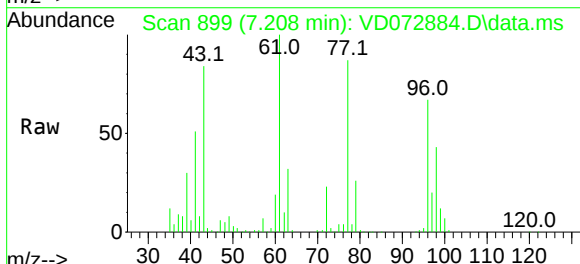
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

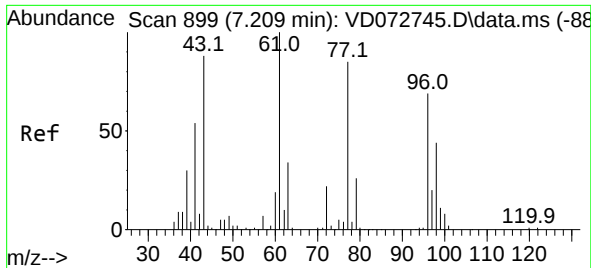
Tgt Ion: 43 Resp: 338346
Ion Ratio Lower Upper
43 100
72 27.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 48.663 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 77 Resp: 380132
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4

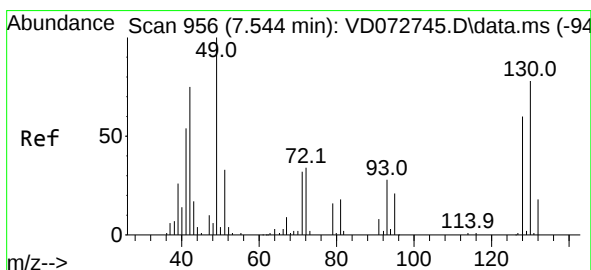
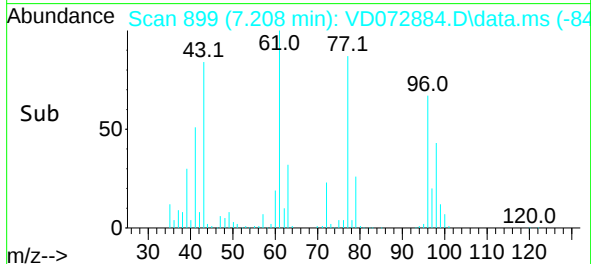
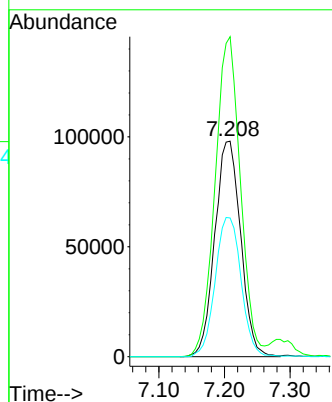
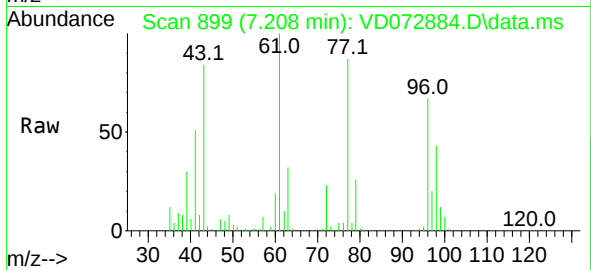




#27
 cis-1,2-Dichloroethene
 Concen: 47.232 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

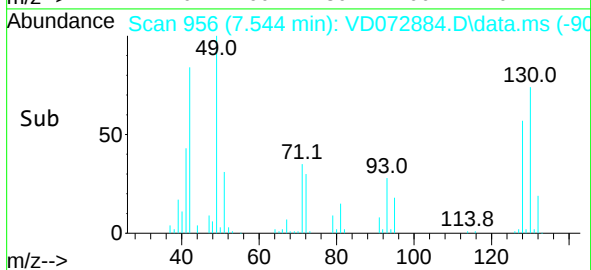
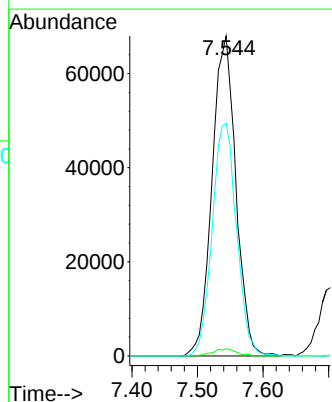
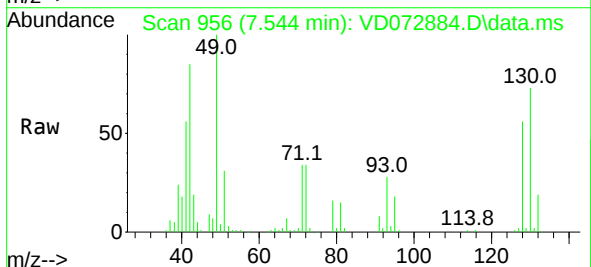
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

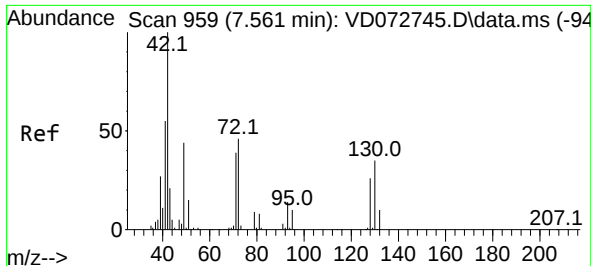
Tgt Ion: 96 Resp: 268665
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 313.8
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.702 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

Tgt Ion: 49 Resp: 171262
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 74.3 52.6 79.0





#29

Tetrahydrofuran

Concen: 234.789 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

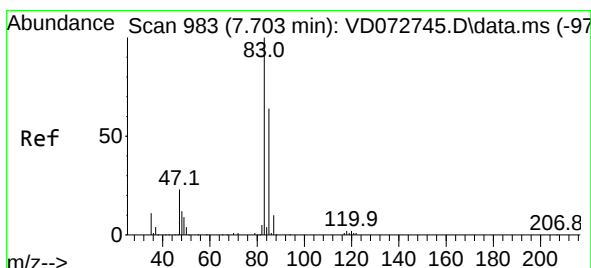
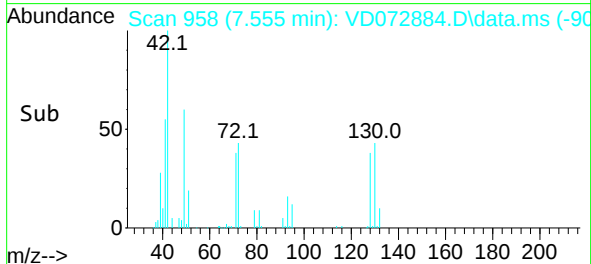
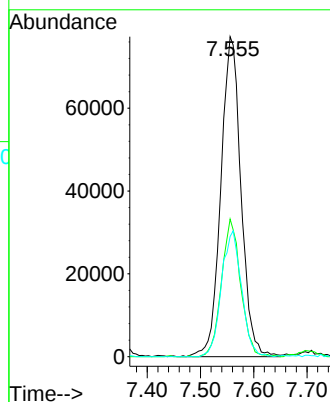
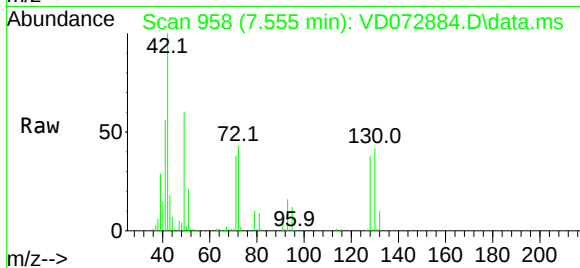
Tgt Ion: 42 Resp: 203276

Ion Ratio Lower Upper

42 100

72 40.9 30.7 46.1

71 39.2 28.6 43.0



#30

Chloroform

Concen: 46.326 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072884.D

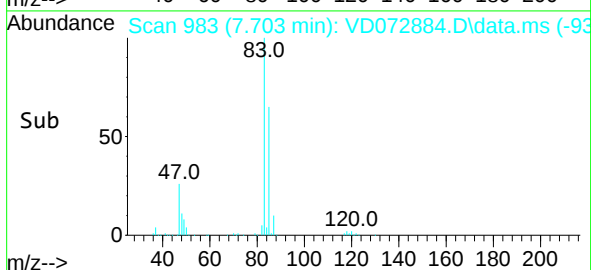
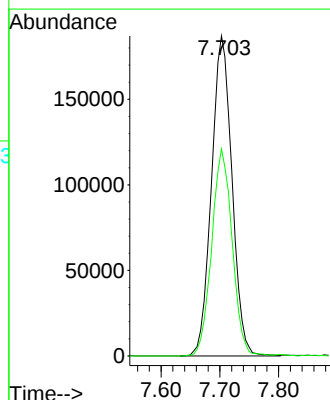
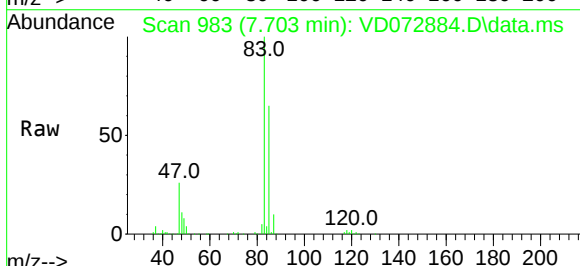
Acq: 09 May 2022 11:42

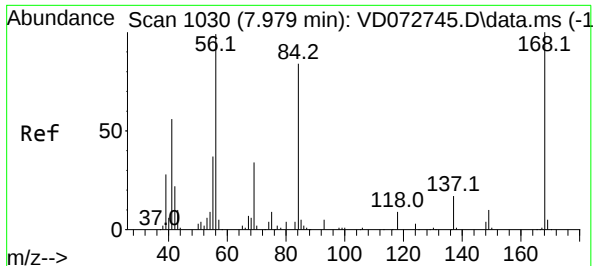
Tgt Ion: 83 Resp: 452928

Ion Ratio Lower Upper

83 100

85 64.7 52.7 79.1





#31

Cyclohexane

Concen: 45.697 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

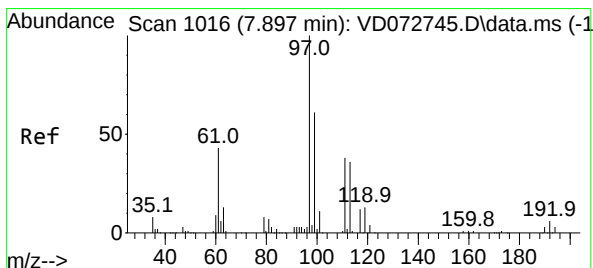
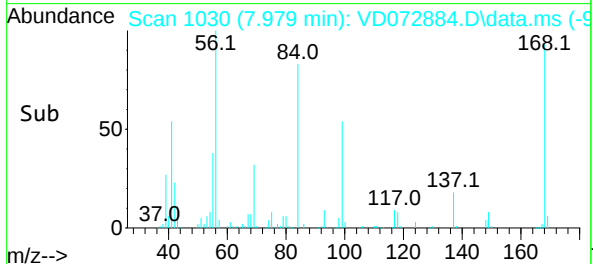
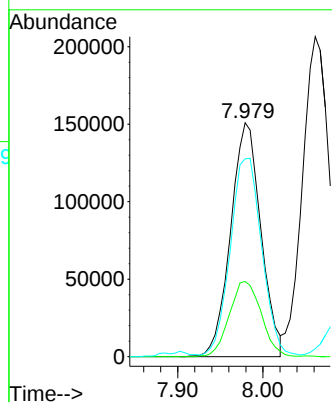
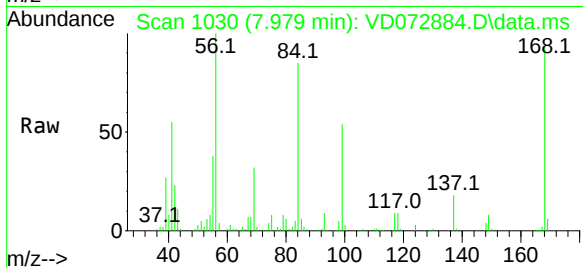
Tgt Ion: 56 Resp: 372390

Ion Ratio Lower Upper

56 100

69 32.1 25.4 38.2

84 82.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 47.730 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

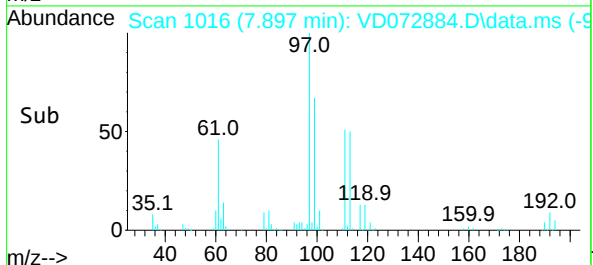
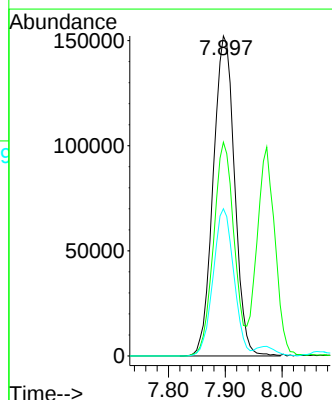
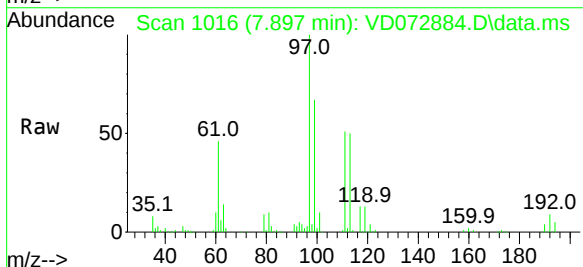
Tgt Ion: 97 Resp: 397717

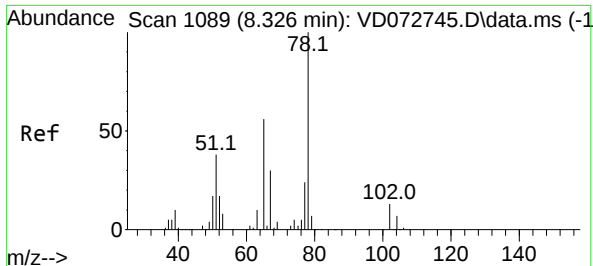
Ion Ratio Lower Upper

97 100

99 64.7 52.4 78.6

61 44.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.458 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

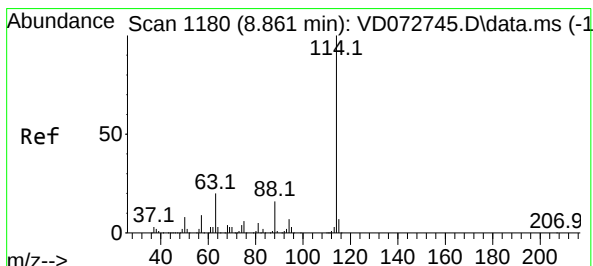
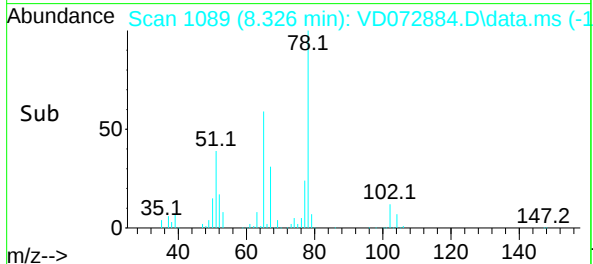
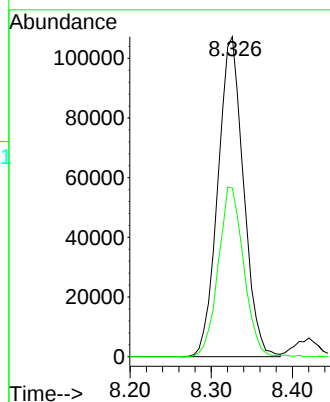
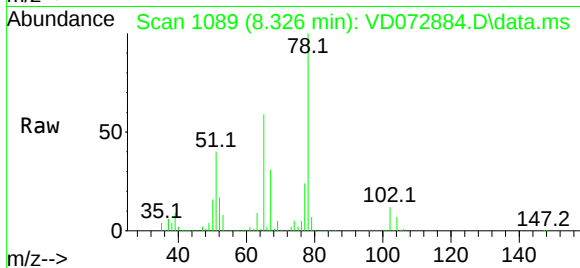
VSTDCCC050

Tgt Ion: 65 Resp: 235226

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

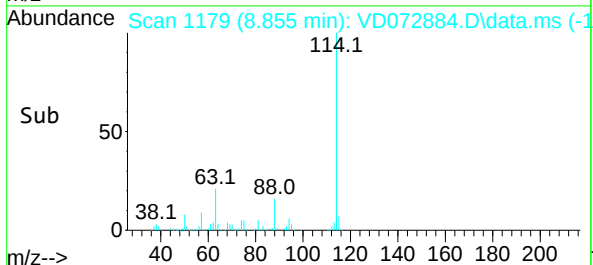
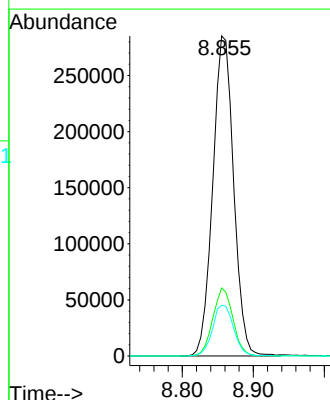
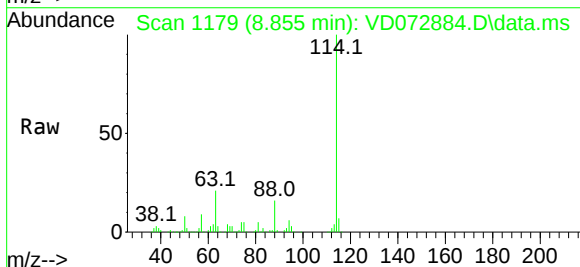
Tgt Ion: 114 Resp: 580988

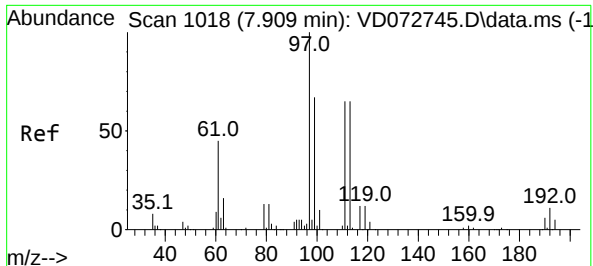
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 58.118 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

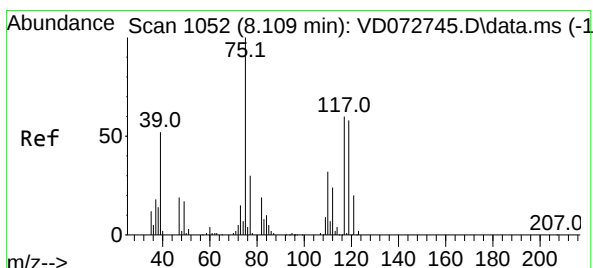
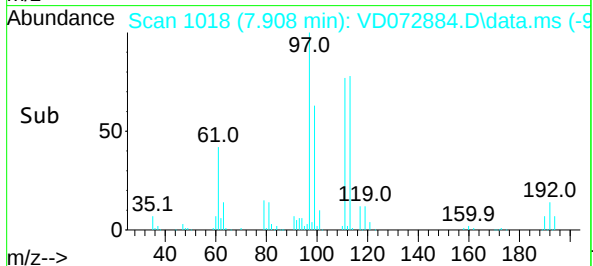
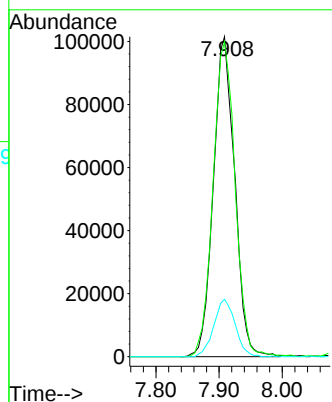
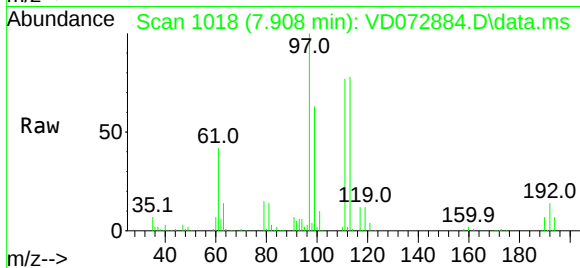
Tgt Ion:113 Resp: 237143

Ion Ratio Lower Upper

113 100

111 102.6 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 50.404 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

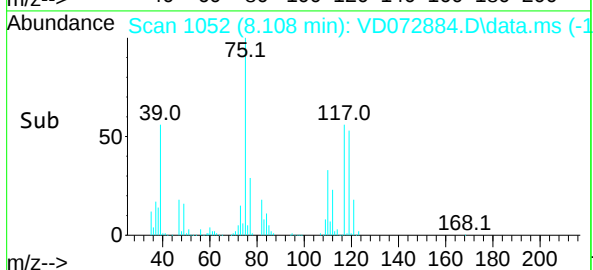
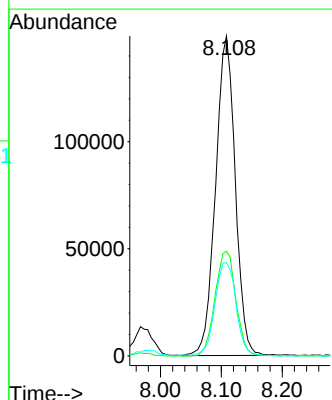
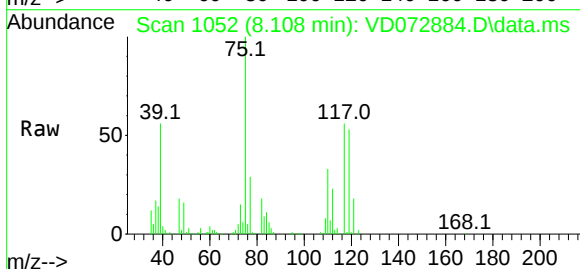
Tgt Ion: 75 Resp: 334416

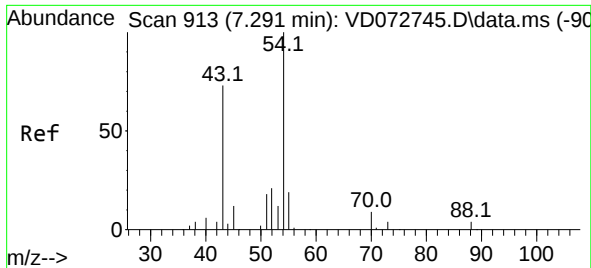
Ion Ratio Lower Upper

75 100

110 34.7 16.4 49.1

77 31.6 24.2 36.2

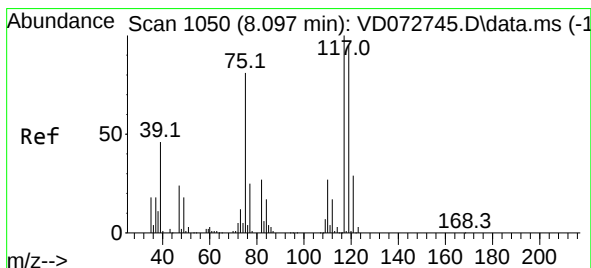
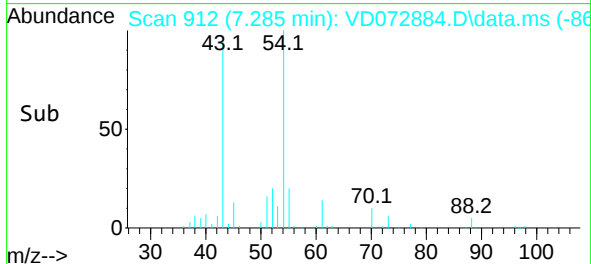
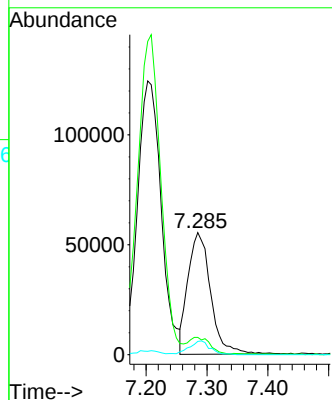
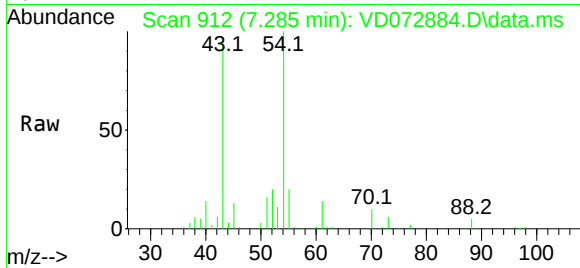




#37
Ethyl Acetate
Concen: 46.805 ug/l
RT: 7.285 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

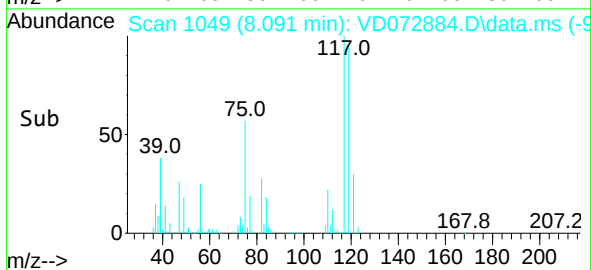
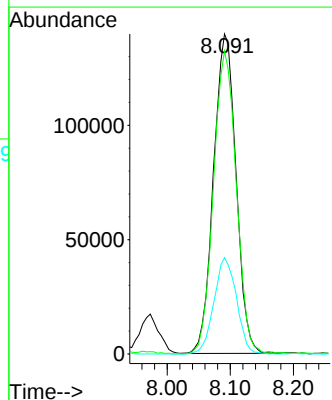
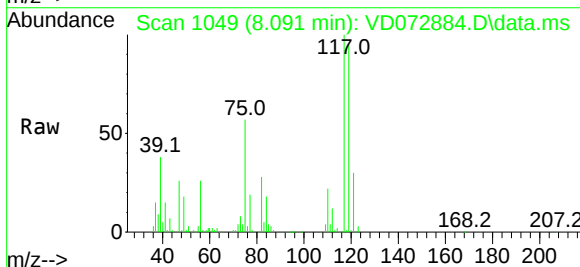
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

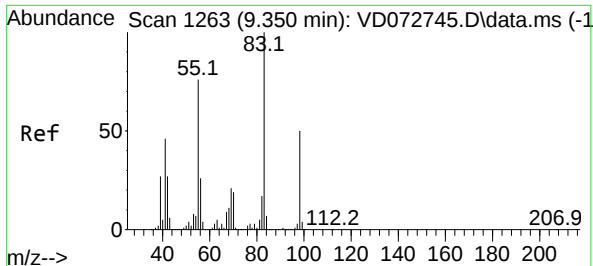
Tgt Ion: 43 Resp: 142755
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 10.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 50.292 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 117 Resp: 346375
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 50.890 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

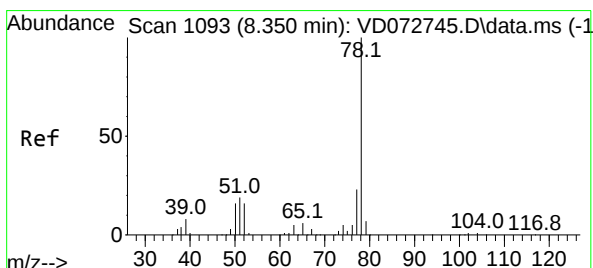
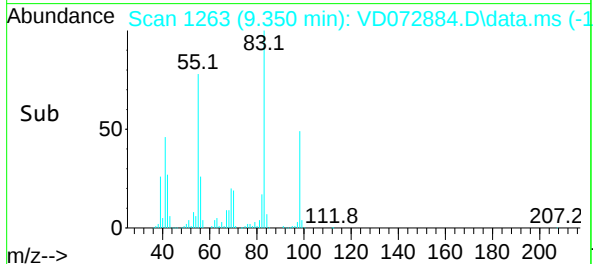
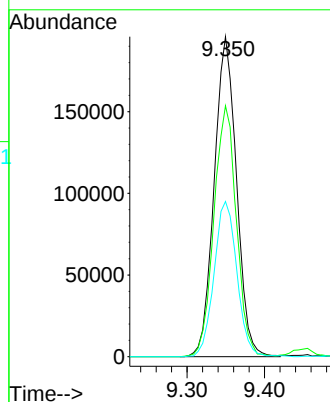
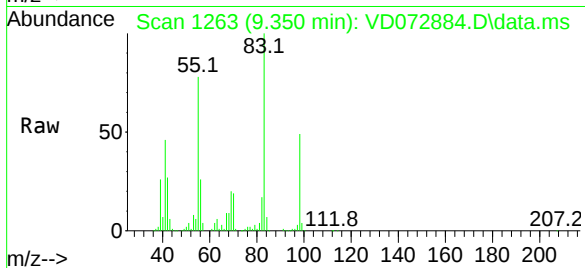
Tgt Ion: 83 Resp: 391640

Ion Ratio Lower Upper

83 100

55 78.4 63.2 94.8

98 48.5 38.2 57.4



#40

Benzene

Concen: 49.478 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072884.D

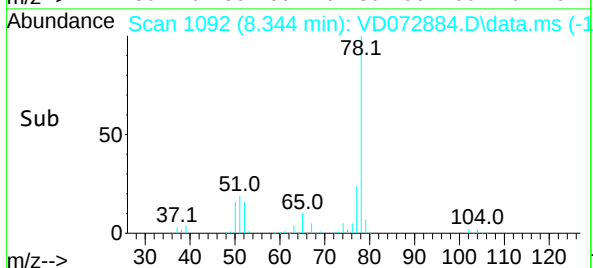
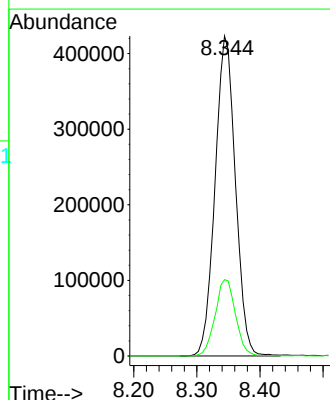
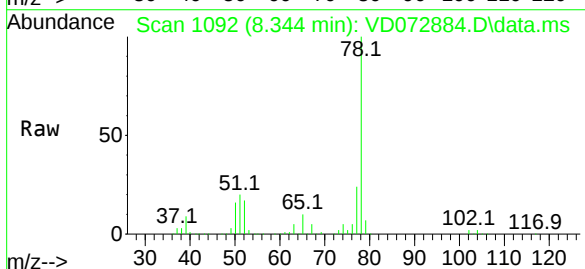
Acq: 09 May 2022 11:42

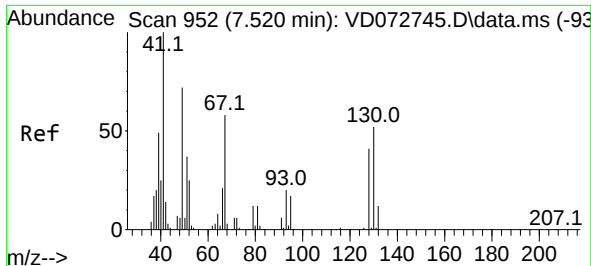
Tgt Ion: 78 Resp: 947999

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

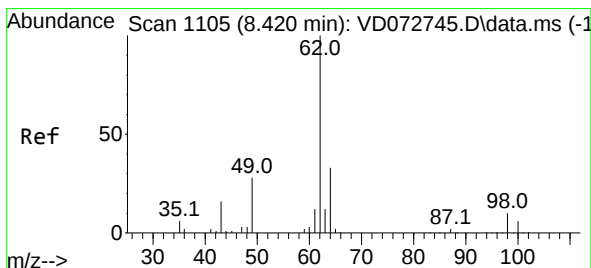
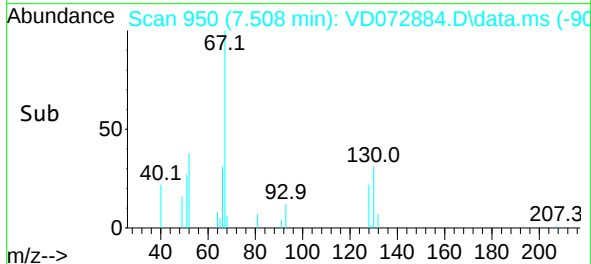
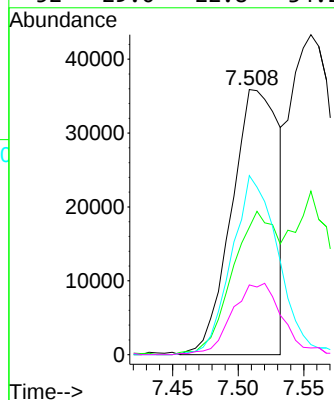
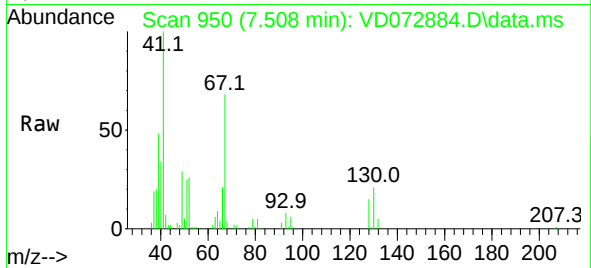




#41
Methacrylonitrile
Concen: 49.082 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

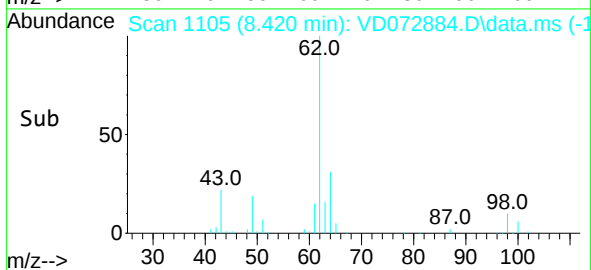
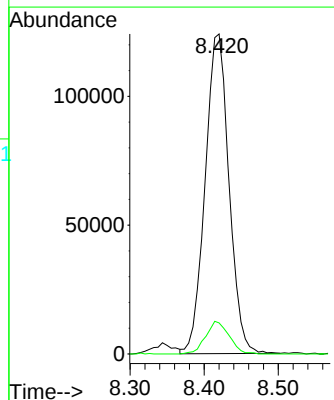
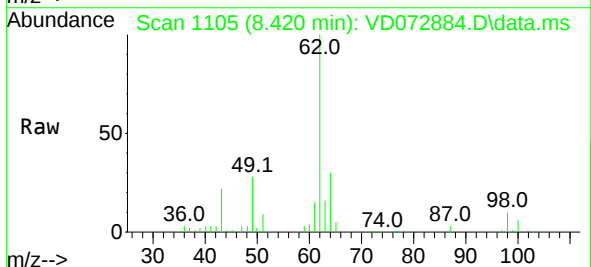
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

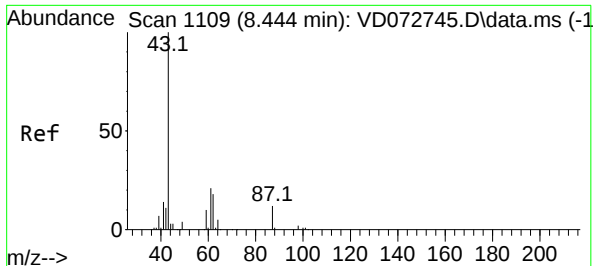
Tgt Ion: 41 Resp: 89137
Ion Ratio Lower Upper
41 100
39 52.4 44.6 67.0
67 67.7 48.2 72.4
52 29.0 22.8 34.2



#42
1,2-Dichloroethane
Concen: 48.029 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 62 Resp: 277309
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6





#43

Isopropyl Acetate

Concen: 49.756 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

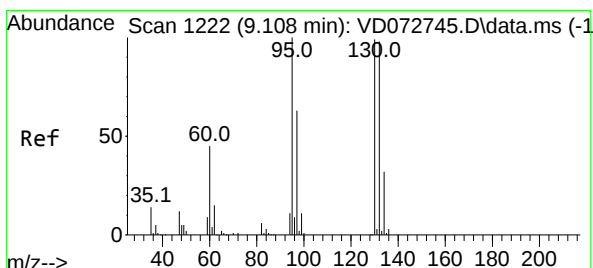
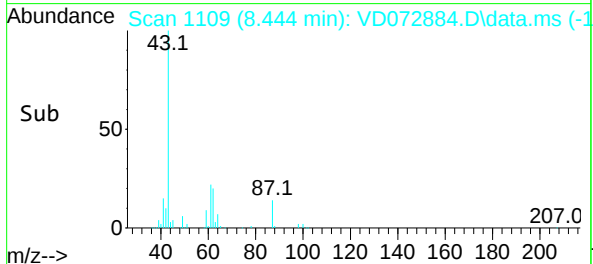
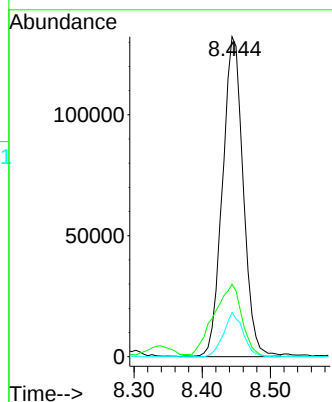
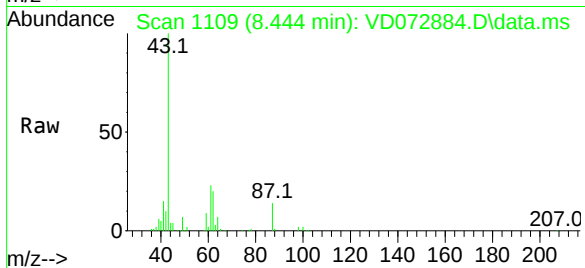
Tgt Ion: 43 Resp: 280099

Ion Ratio Lower Upper

43 100

61 30.5 22.4 33.6

87 13.0 8.7 13.1



#44

Trichloroethene

Concen: 49.870 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072884.D

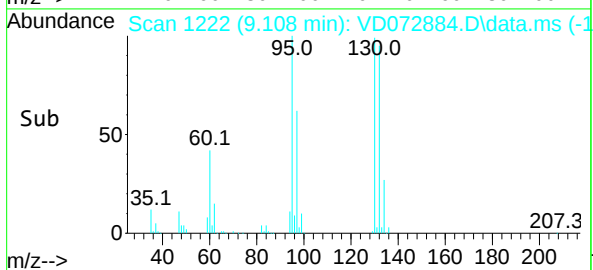
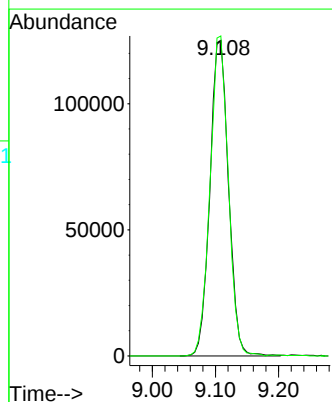
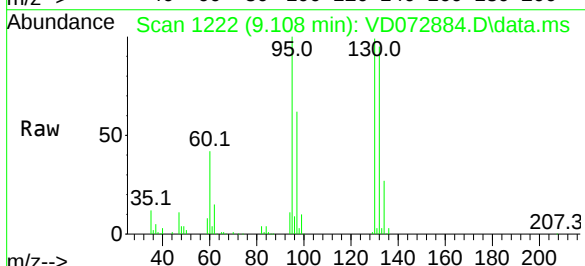
Acq: 09 May 2022 11:42

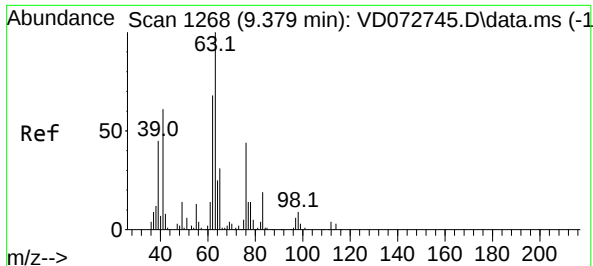
Tgt Ion:130 Resp: 255633

Ion Ratio Lower Upper

130 100

95 101.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.491 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

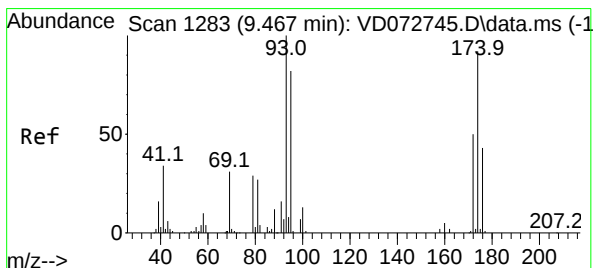
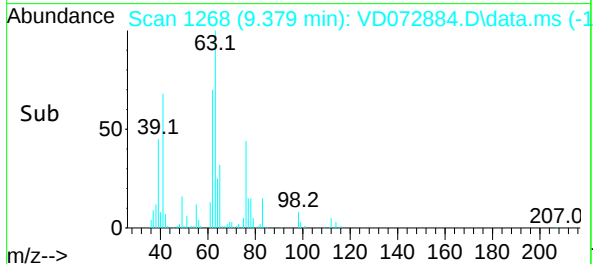
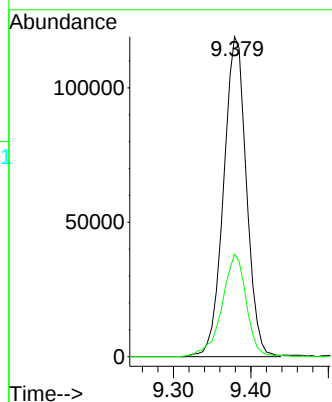
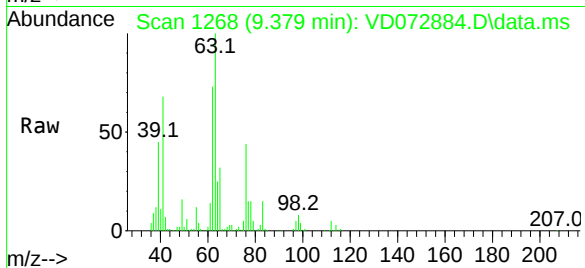
VSTDCCC050

Tgt Ion: 63 Resp: 243999

Ion Ratio Lower Upper

63 100

65 32.1 26.2 39.4



#46

Dibromomethane

Concen: 47.957 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

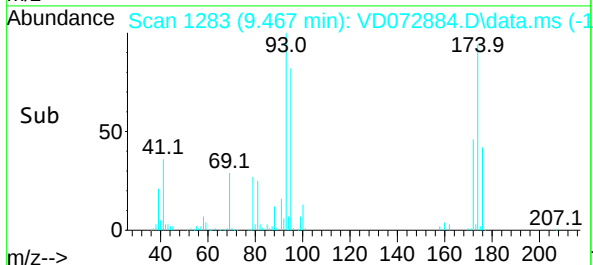
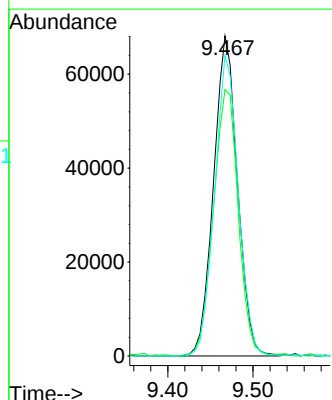
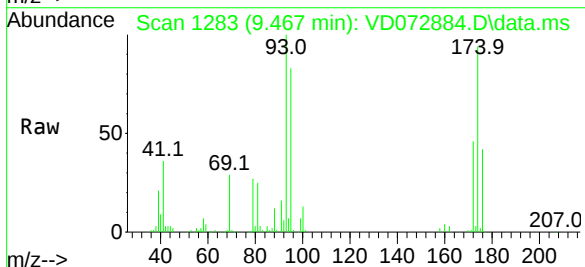
Tgt Ion: 93 Resp: 133112

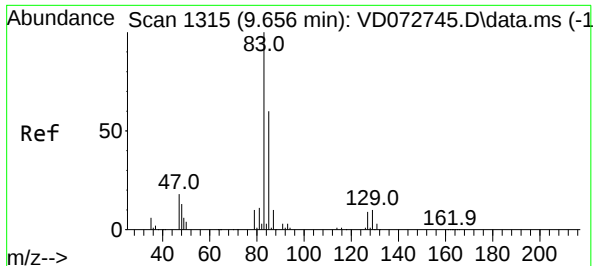
Ion Ratio Lower Upper

93 100

95 86.0 66.7 100.1

174 93.3 71.6 107.4

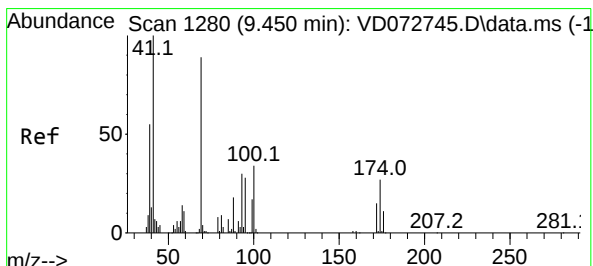
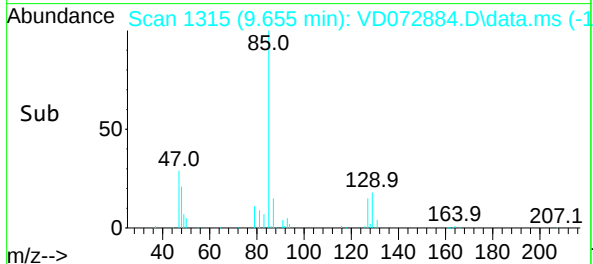
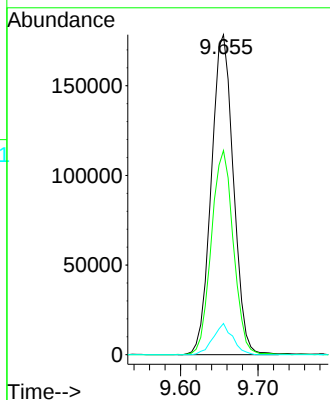
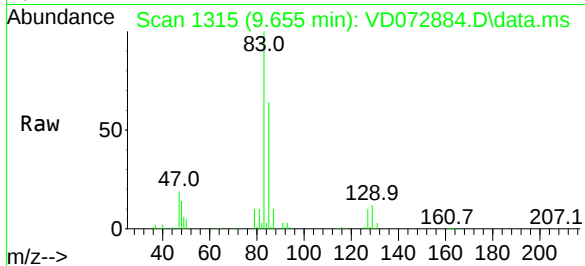




#47
Bromodichloromethane
Concen: 49.585 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

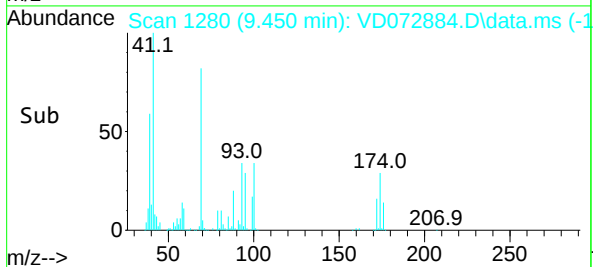
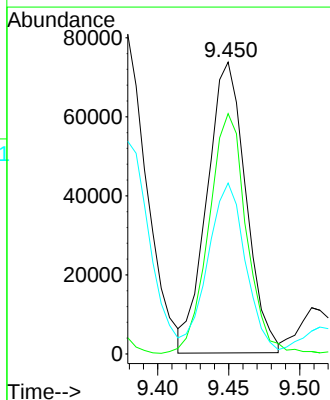
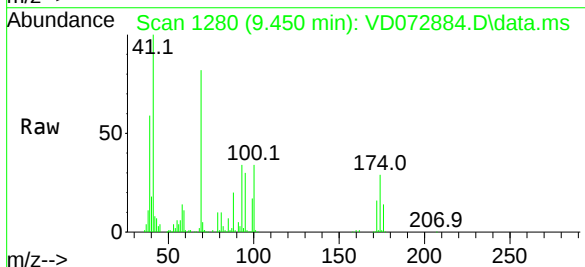
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

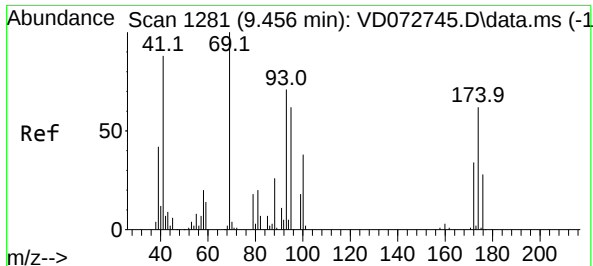
Tgt Ion: 83 Resp: 354054
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 9.7 6.1 9.1#



#48
Methyl methacrylate
Concen: 50.786 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 41 Resp: 139866
Ion Ratio Lower Upper
41 100
69 80.8 56.7 85.1
39 57.8 42.7 64.1





#49

1,4-Dioxane

Concen: 966.115 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

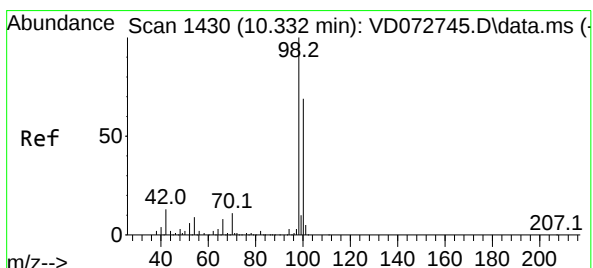
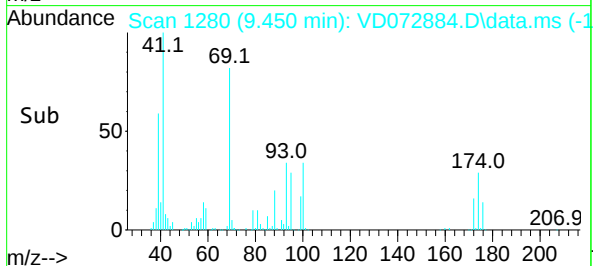
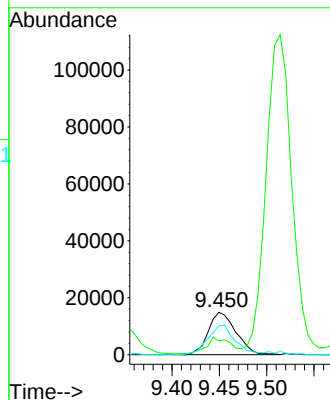
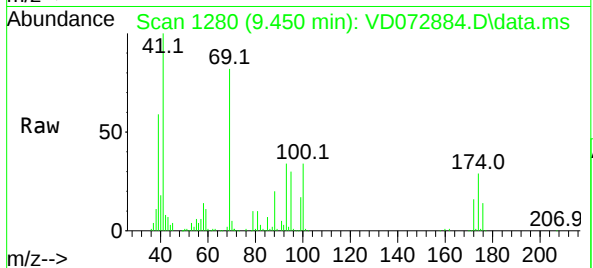
Tgt Ion: 88 Resp: 30197

Ion Ratio Lower Upper

88 100

43 33.7 31.0 46.4

58 68.9 58.1 87.1



#50

Toluene-d8

Concen: 58.979 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072884.D

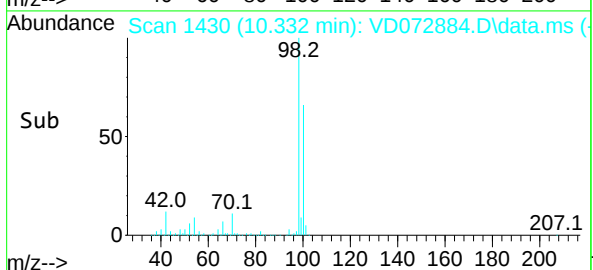
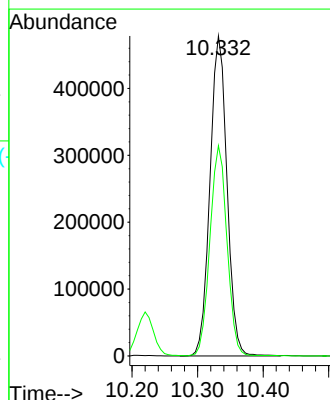
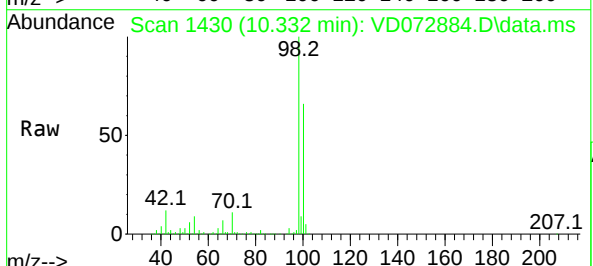
Acq: 09 May 2022 11:42

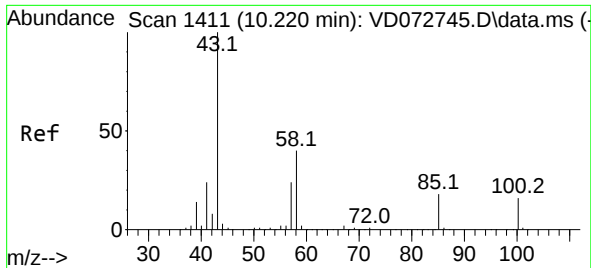
Tgt Ion: 98 Resp: 863250

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

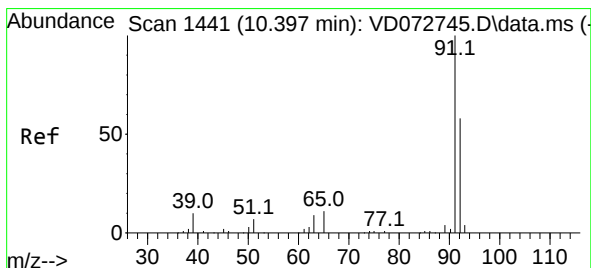
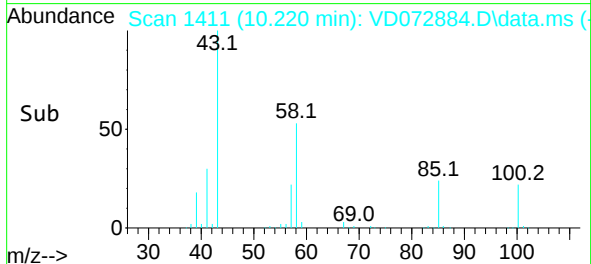
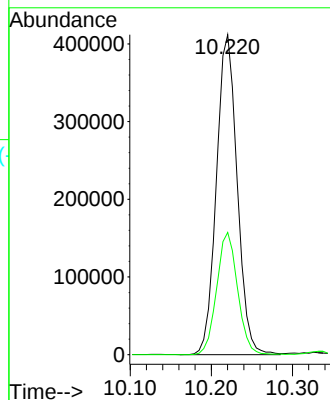
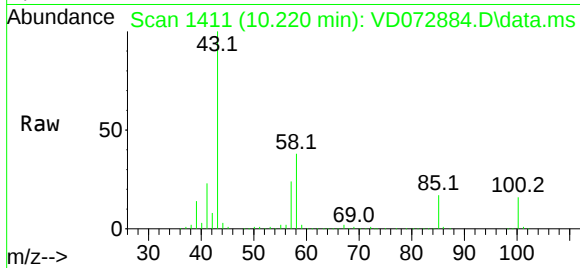




#51
4-Methyl-2-Pentanone
Concen: 250.666 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

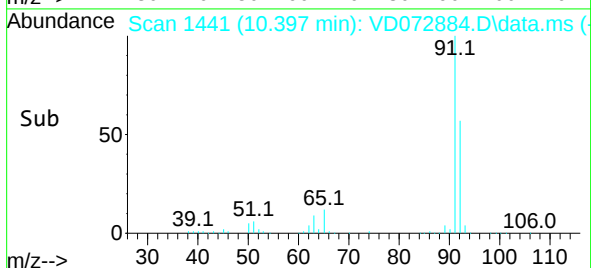
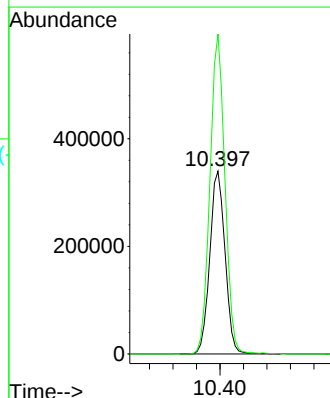
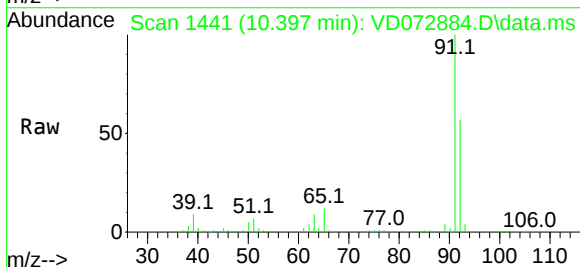
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

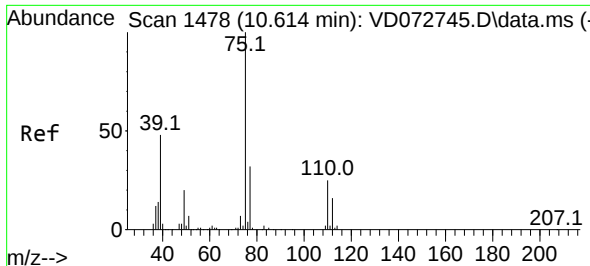
Tgt Ion: 43 Resp: 733263
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 51.139 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 92 Resp: 611210
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4

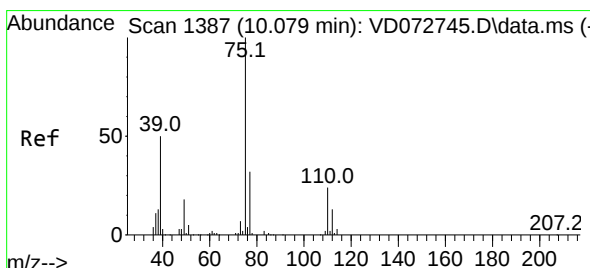
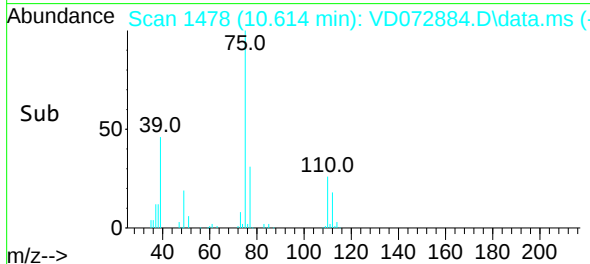
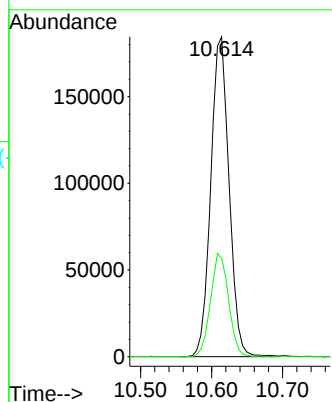
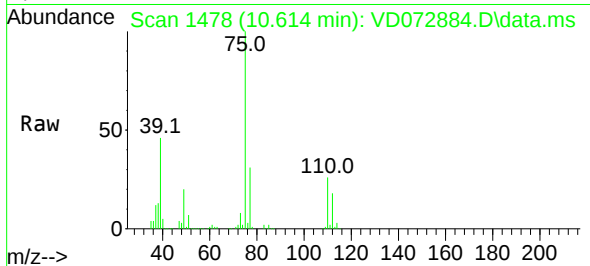




#53
t-1,3-Dichloropropene
Concen: 50.261 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

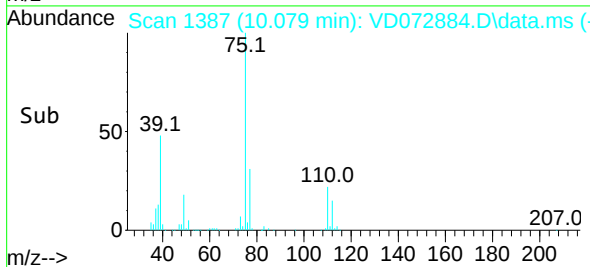
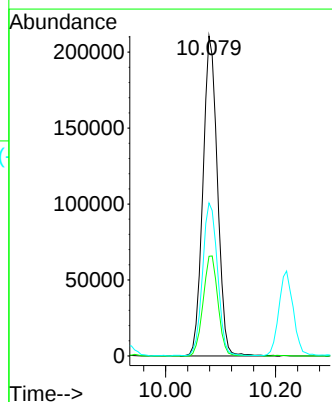
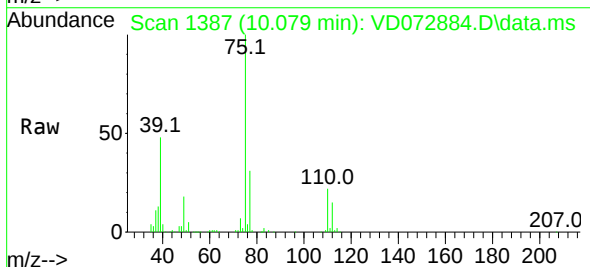
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

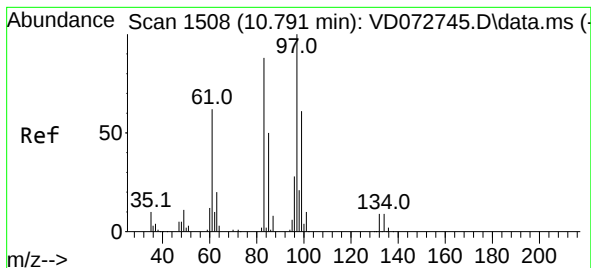
Tgt Ion: 75 Resp: 329644
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.582 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 75 Resp: 385429
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 47.6 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 49.090 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 184199

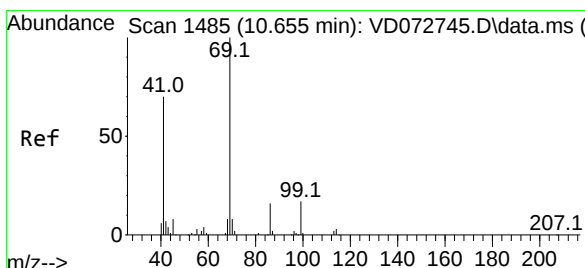
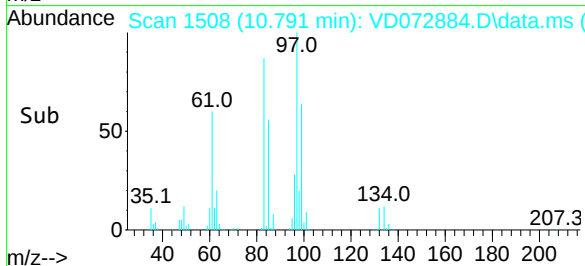
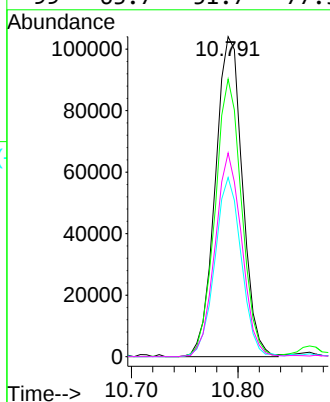
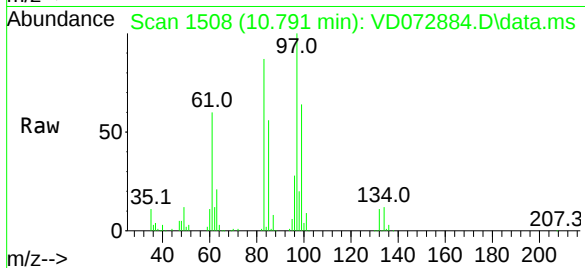
Ion Ratio Lower Upper

97 100

83 86.7 69.0 103.4

85 56.0 42.6 63.8

99 63.7 51.7 77.5



#56

Ethyl methacrylate

Concen: 53.053 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.006 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

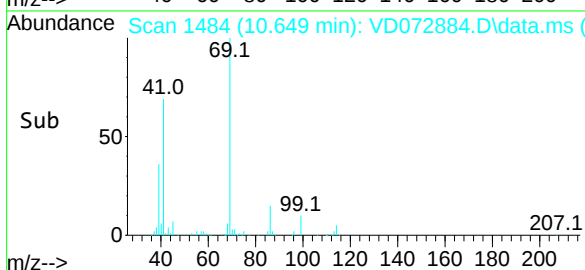
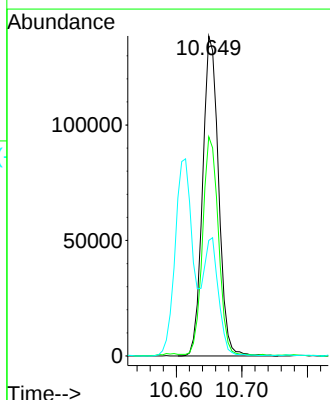
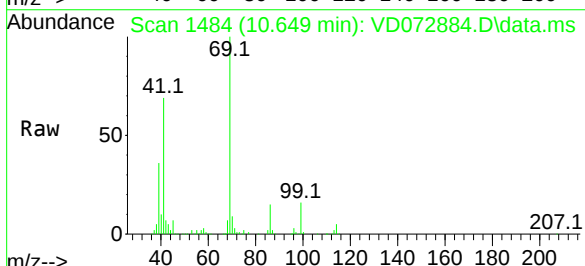
Tgt Ion: 69 Resp: 234388

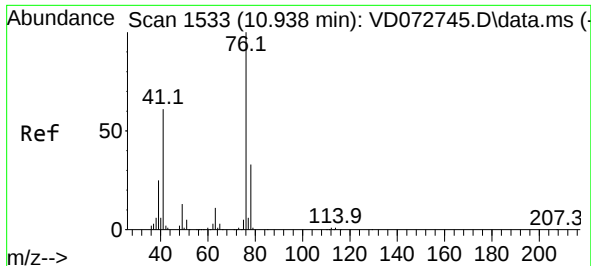
Ion Ratio Lower Upper

69 100

41 67.7 63.0 94.6

39 31.8 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 49.215 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

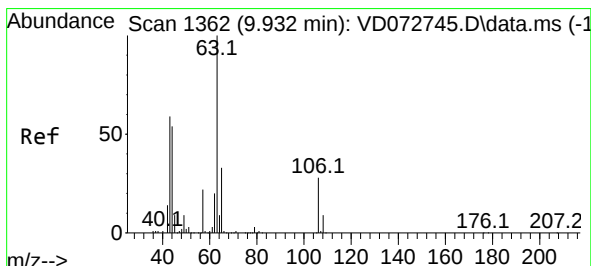
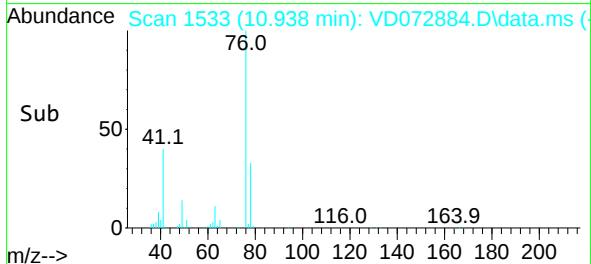
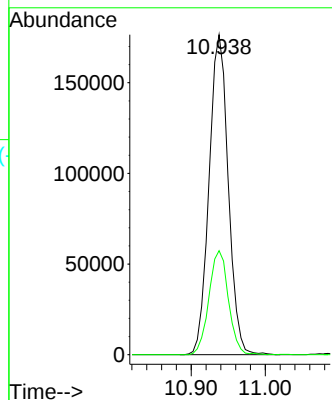
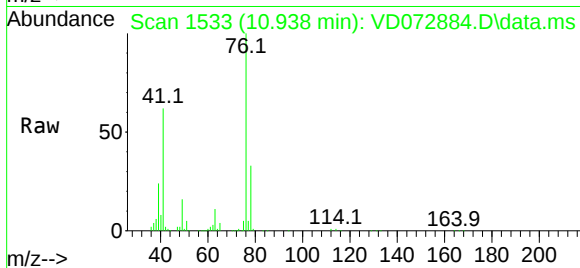
VSTDCCC050

Tgt Ion: 76 Resp: 316901

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 275.911 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072884.D

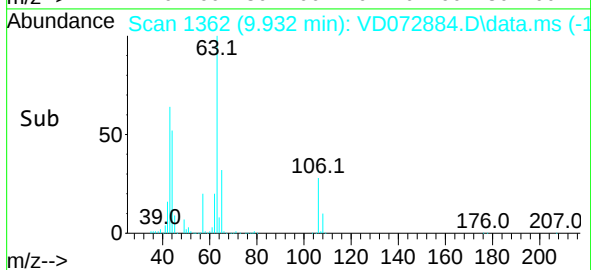
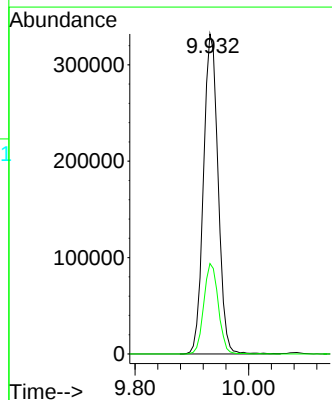
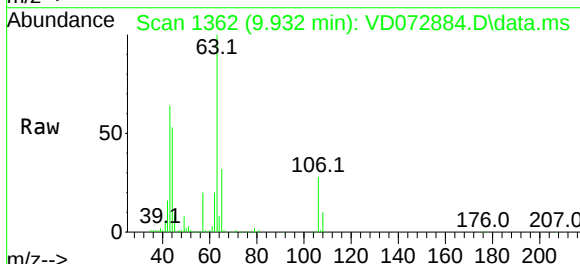
Acq: 09 May 2022 11:42

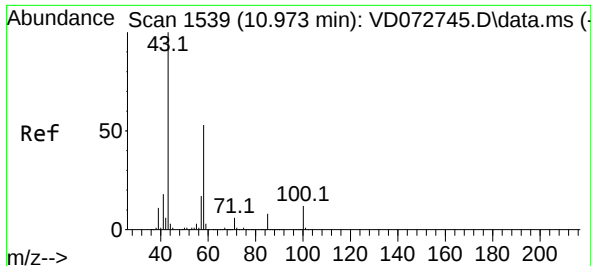
Tgt Ion: 63 Resp: 591001

Ion Ratio Lower Upper

63 100

106 28.1 21.4 32.0

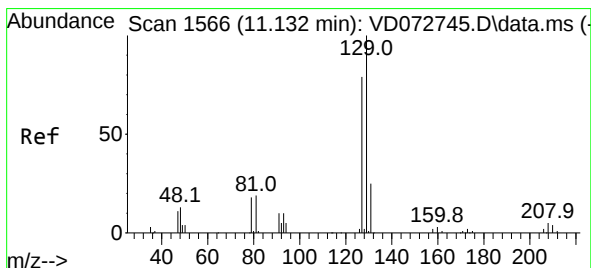
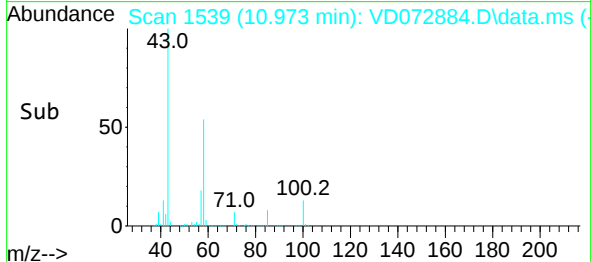
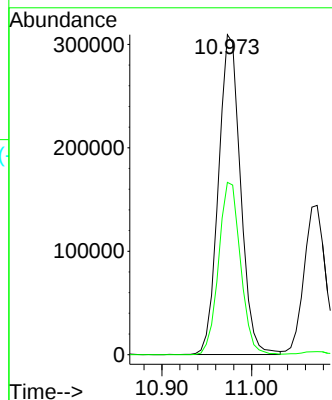
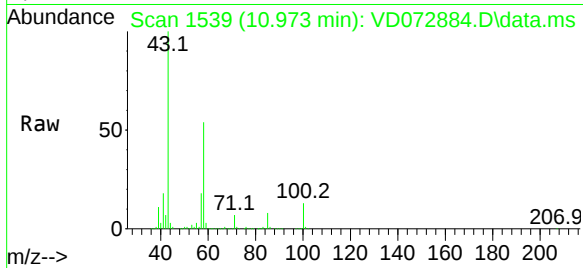




#59
2-Hexanone
Concen: 268.553 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

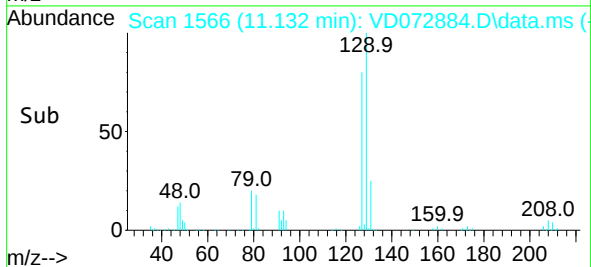
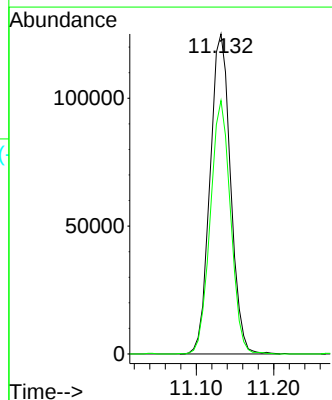
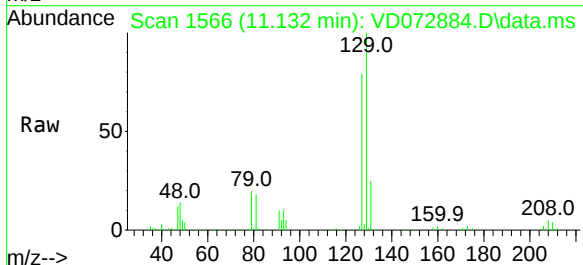
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

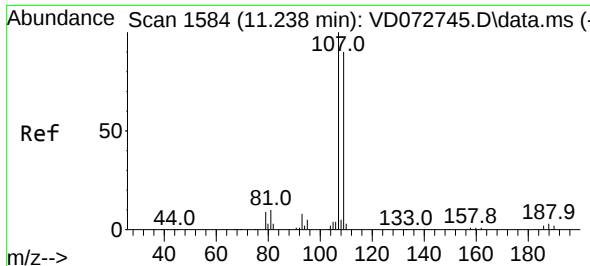
Tgt Ion: 43 Resp: 528611
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9



#60
Dibromochloromethane
Concen: 48.783 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:129 Resp: 230432
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

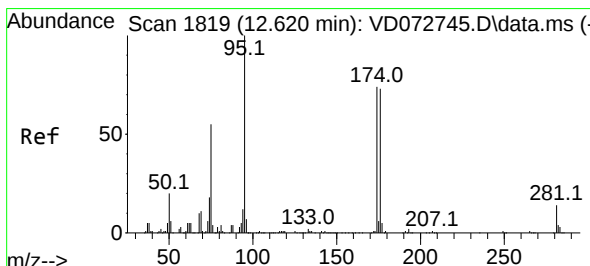
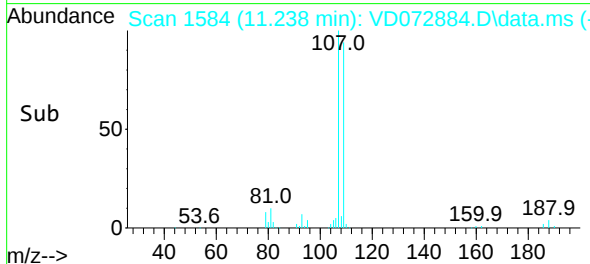
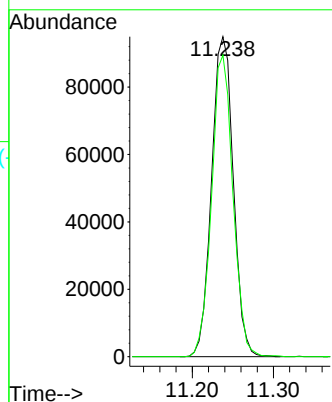
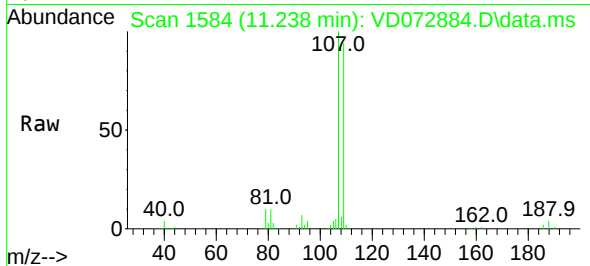




#61
1,2-Dibromoethane
Concen: 48.338 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

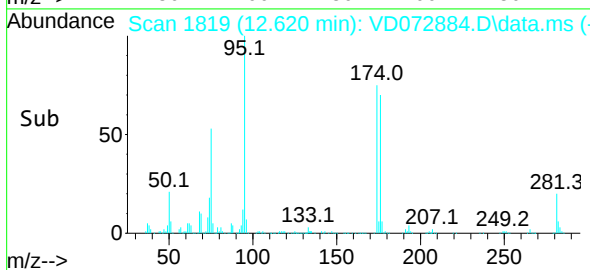
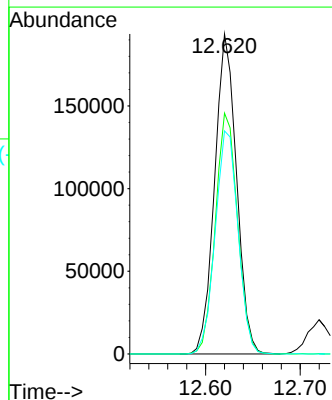
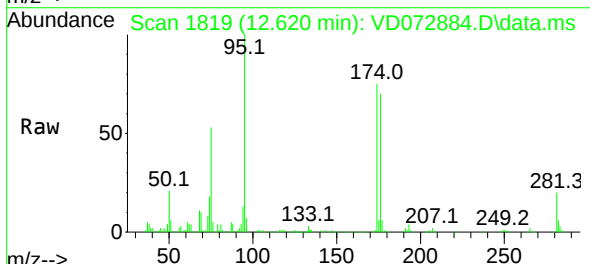
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

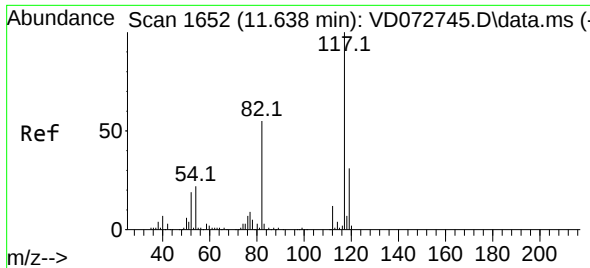
Tgt Ion:107 Resp: 176542
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.989 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 95 Resp: 311020
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 72.6 0.0 145.4

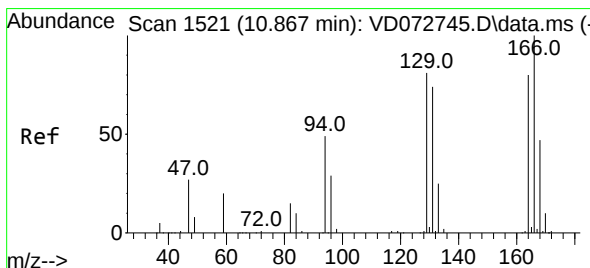
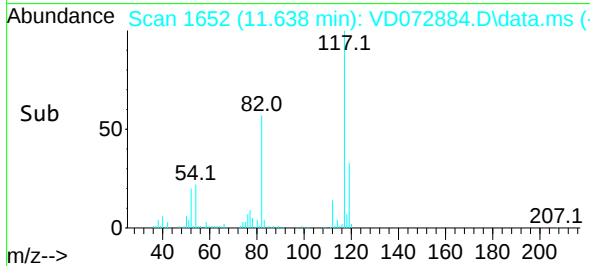
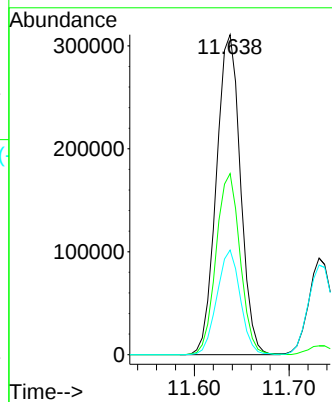
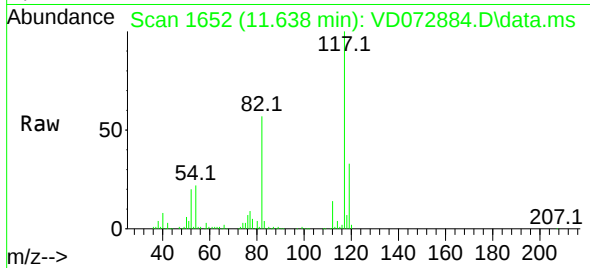




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

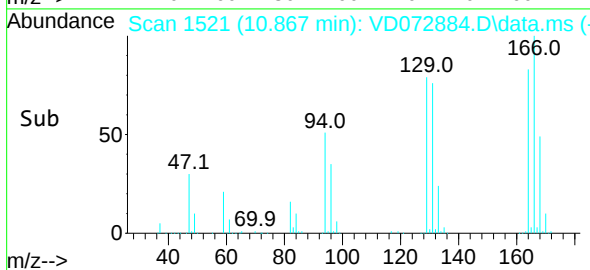
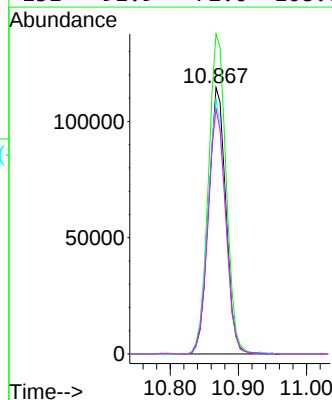
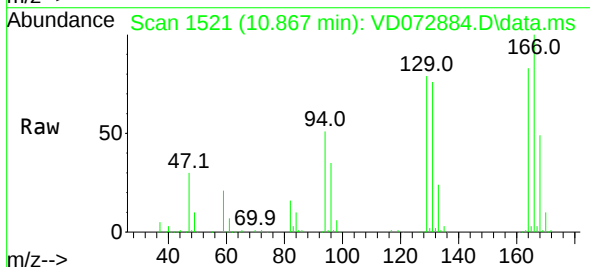
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

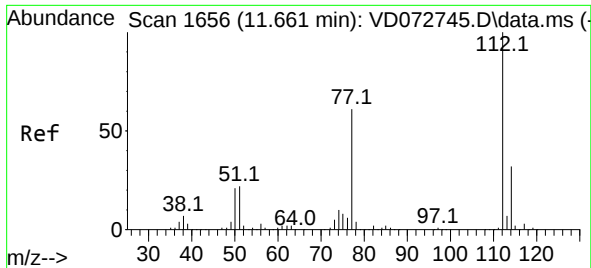
Tgt Ion:117 Resp: 550186
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 50.286 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:164 Resp: 202277
Ion Ratio Lower Upper
164 100
166 120.1 98.5 147.7
129 95.4 74.6 111.8
131 91.9 72.0 108.0

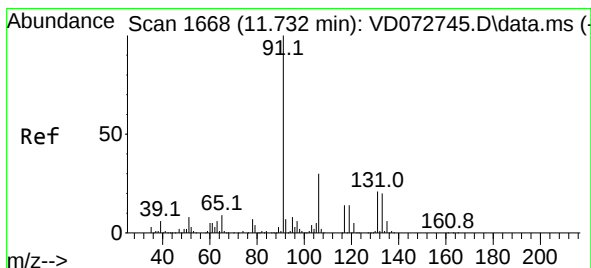
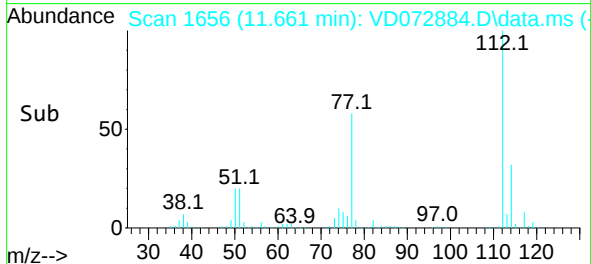
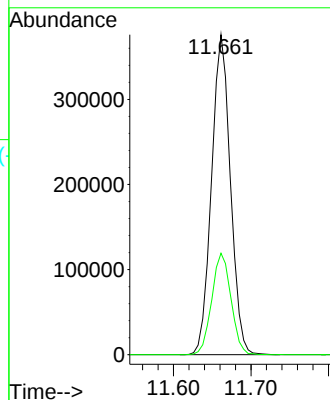
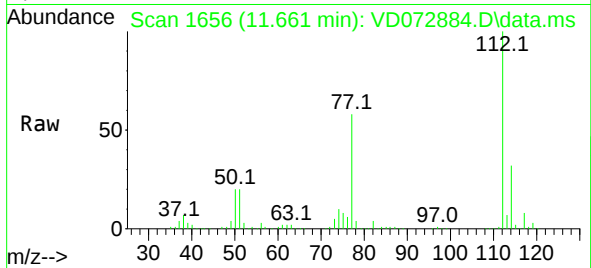




#65
Chlorobenzene
Concen: 50.012 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

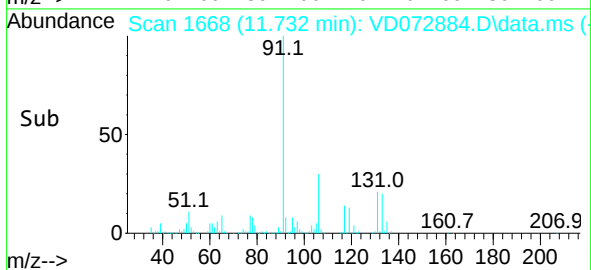
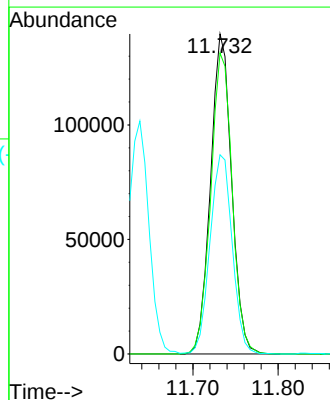
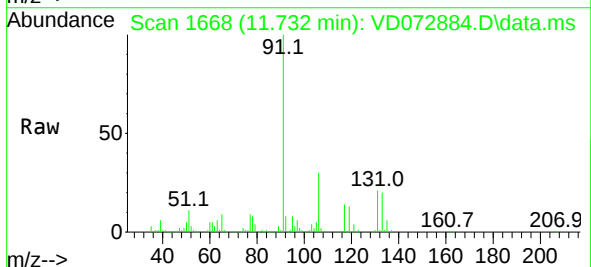
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

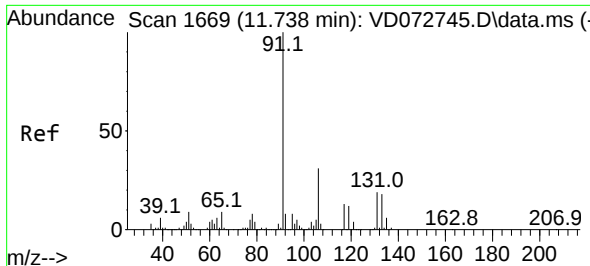
Tgt Ion:112 Resp: 636420
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.165 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:131 Resp: 239910
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 65.8 31.9 95.9

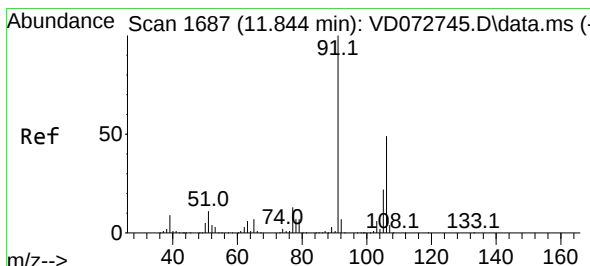
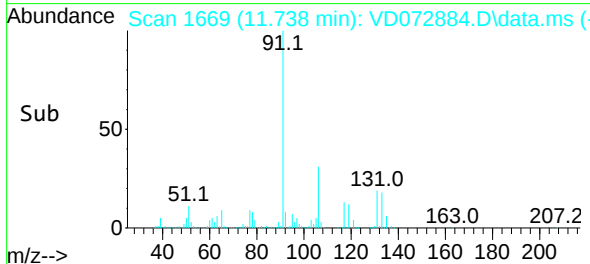
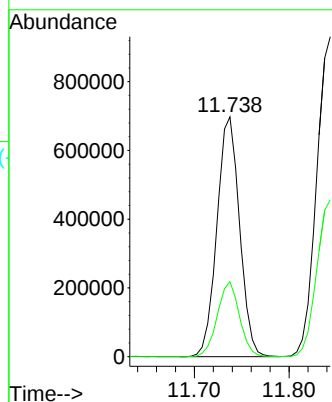
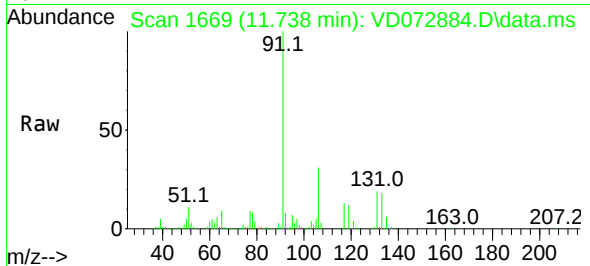




#67
Ethyl Benzene
Concen: 52.636 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

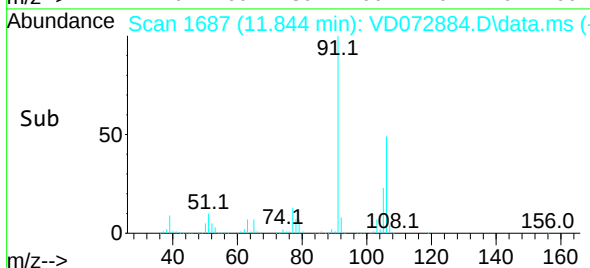
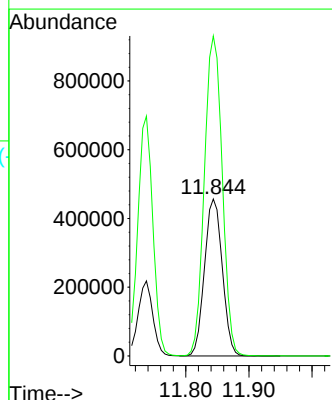
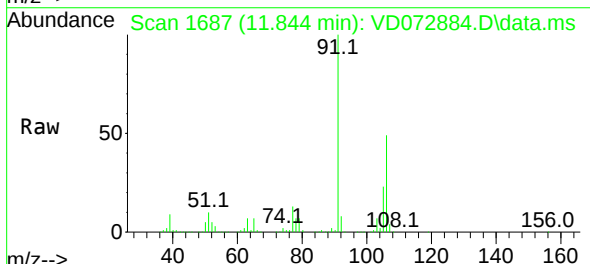
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

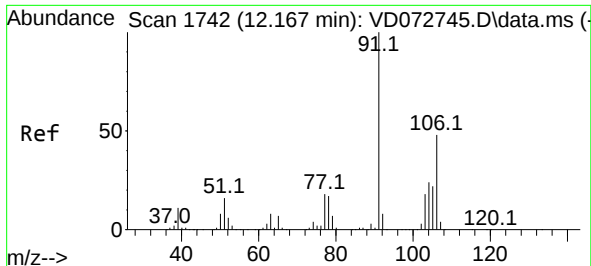
Tgt Ion: 91 Resp: 1159191
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 105.267 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 106 Resp: 893009
Ion Ratio Lower Upper
106 100
91 204.8 163.7 245.5

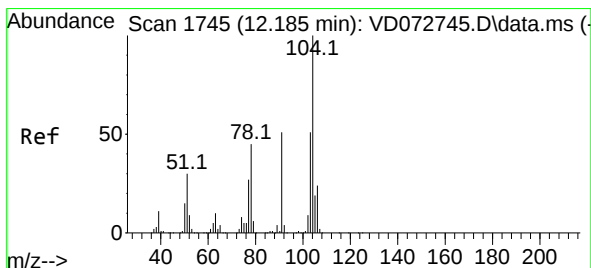
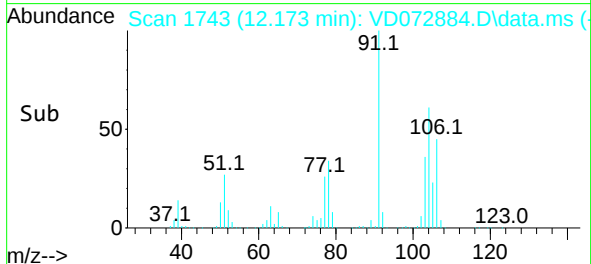
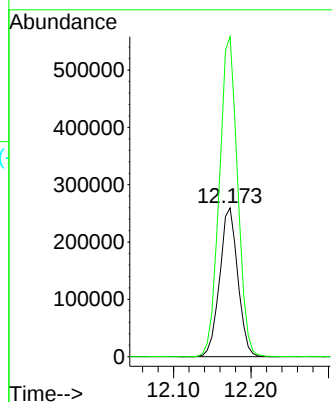
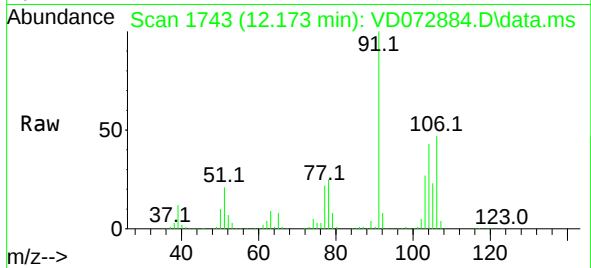




#69
o-Xylene
Concen: 53.182 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

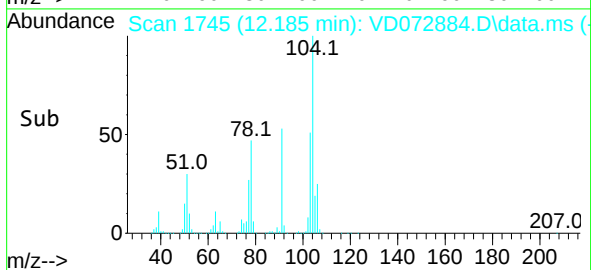
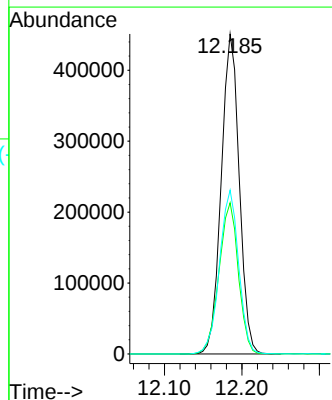
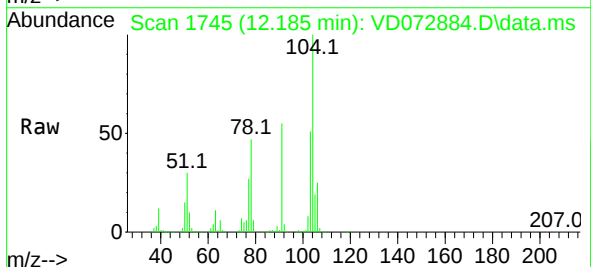
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

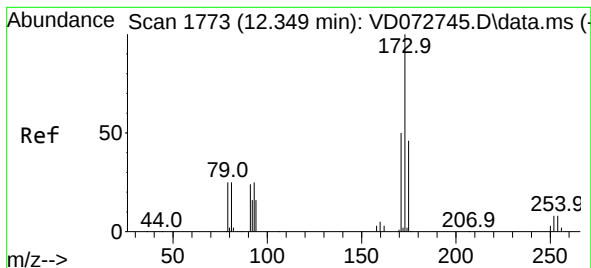
Tgt Ion:106 Resp: 421350
Ion Ratio Lower Upper
106 100
91 217.3 110.4 331.2



#70
Styrene
Concen: 53.216 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:104 Resp: 730499
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 49.641 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

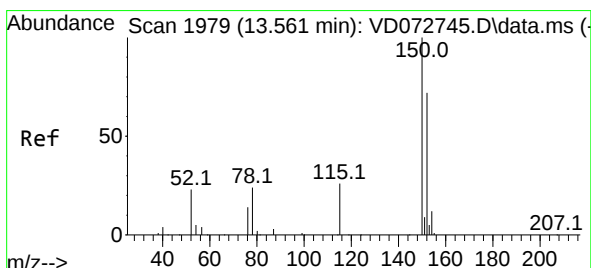
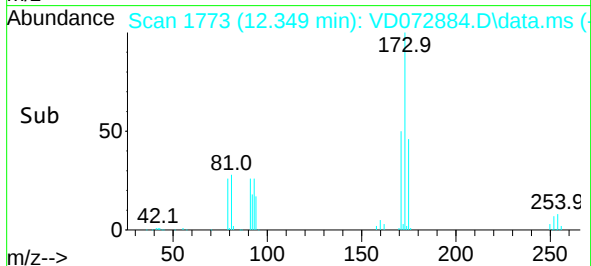
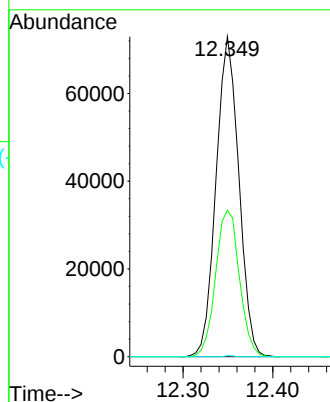
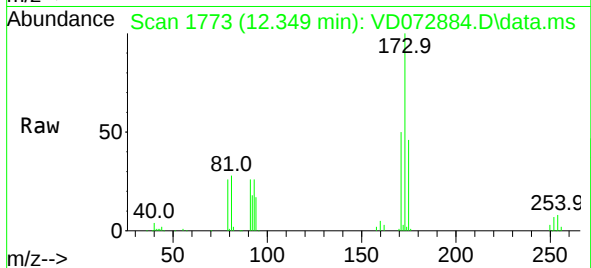
Tgt Ion:173 Resp: 128665

Ion Ratio Lower Upper

173 100

175 47.8 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD072884.D

Acq: 09 May 2022 11:42

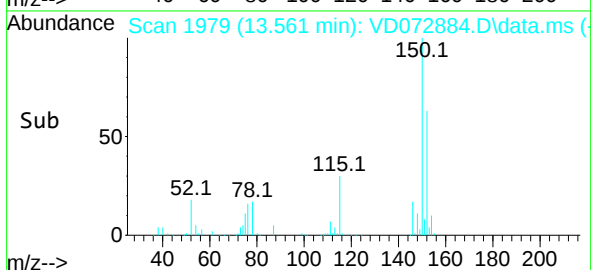
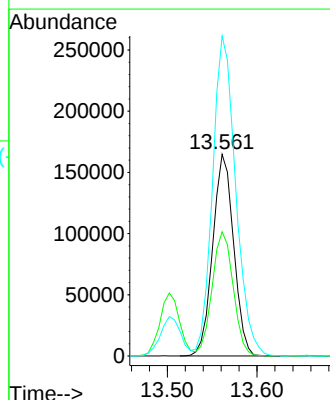
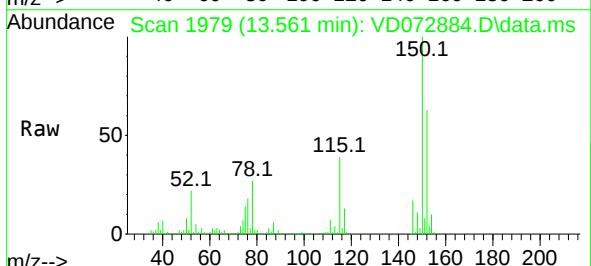
Tgt Ion:152 Resp: 267081

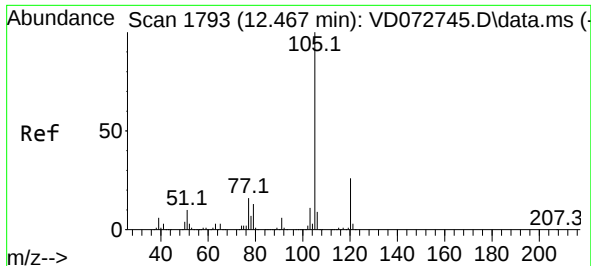
Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.8

150 175.3 0.0 348.6

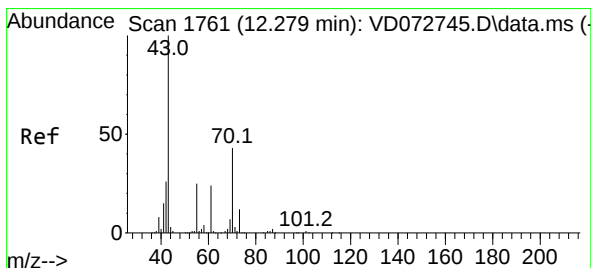
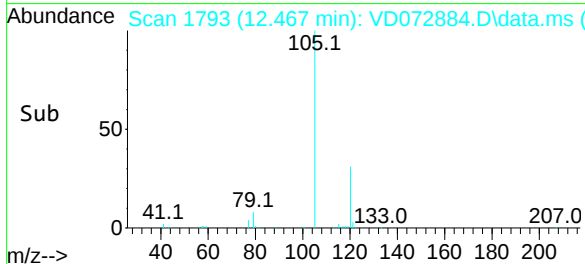
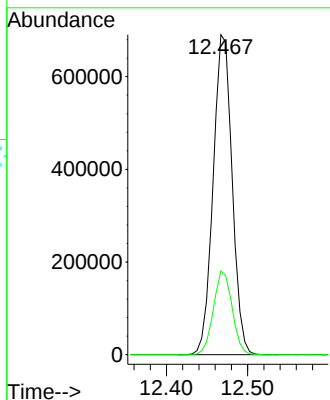
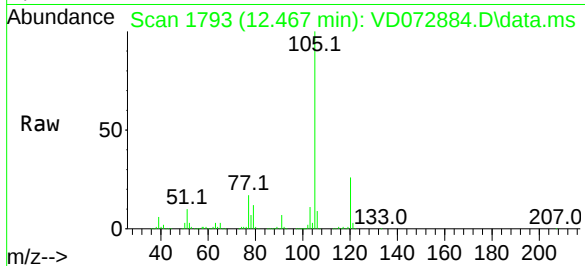




#73
Isopropylbenzene
Concen: 54.046 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

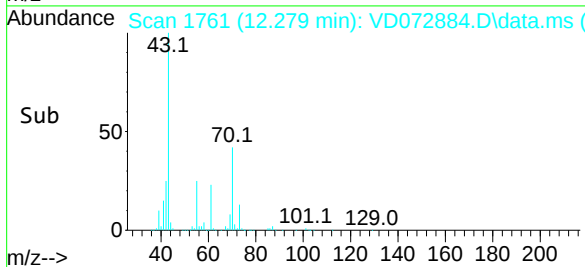
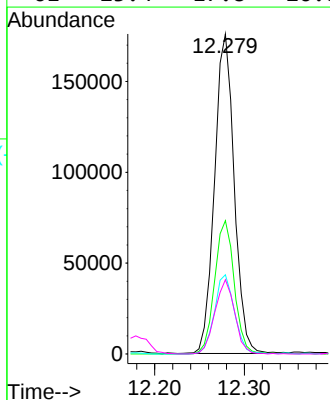
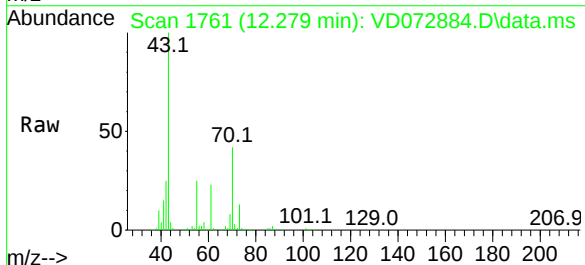
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

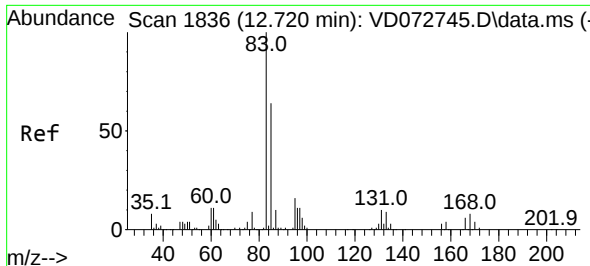
Tgt Ion:105 Resp: 1123053
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 51.718 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 43 Resp: 267630
Ion Ratio Lower Upper
43 100
70 41.8 31.3 46.9
55 25.3 20.0 30.0
61 23.4 17.8 26.8

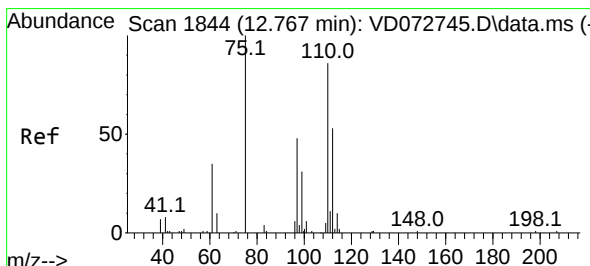
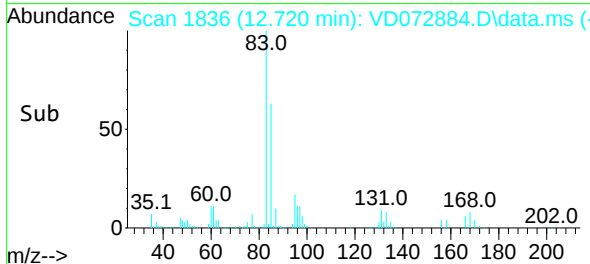
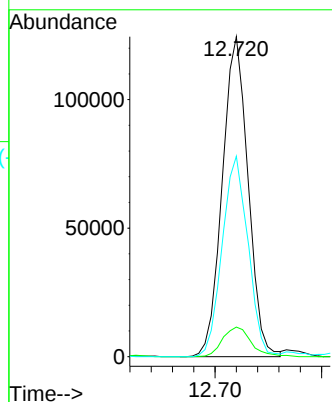
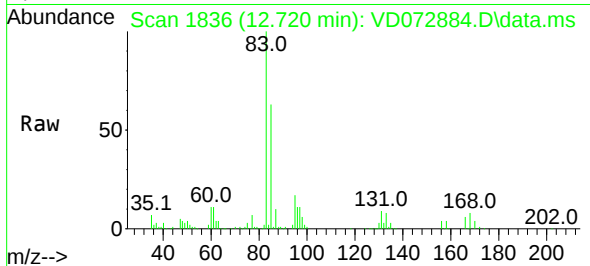




#75
1,1,2-Tetrachloroethane
Concen: 49.805 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

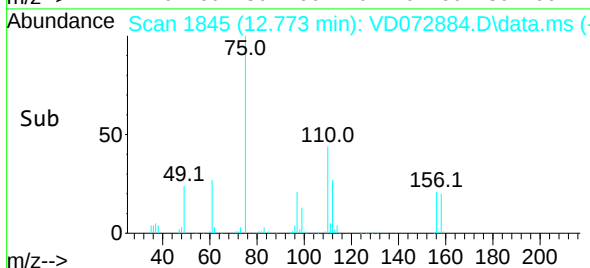
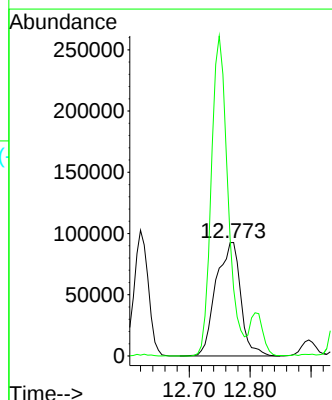
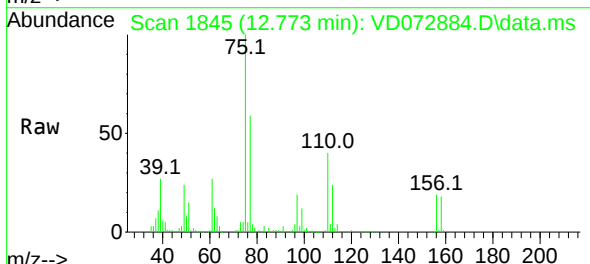
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

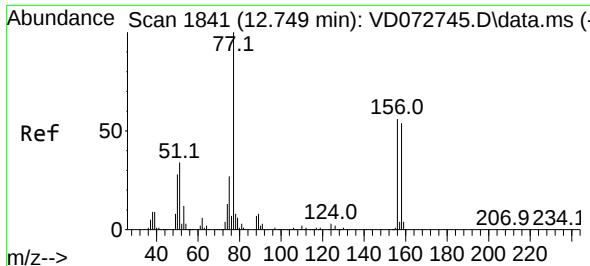
Tgt Ion: 83 Resp: 208913
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 62.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.589 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 75 Resp: 260850
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

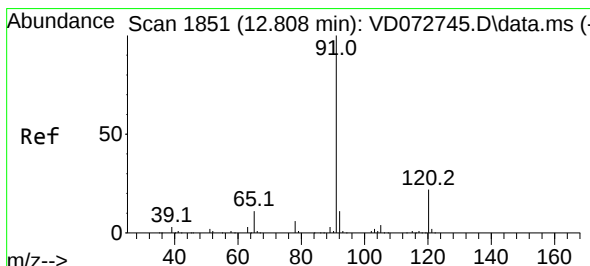
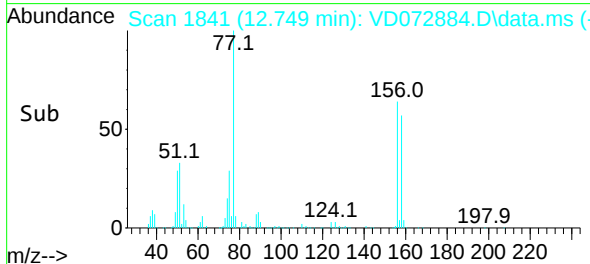
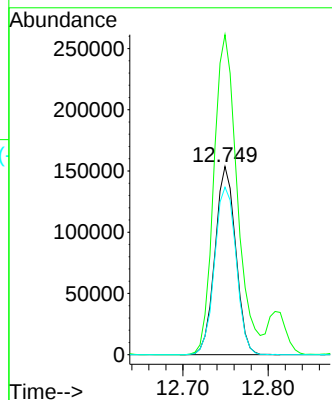
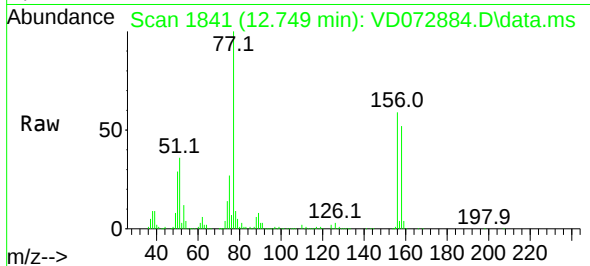




#77
Bromobenzene
Concen: 52.508 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

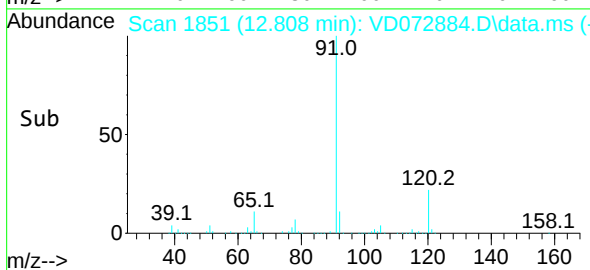
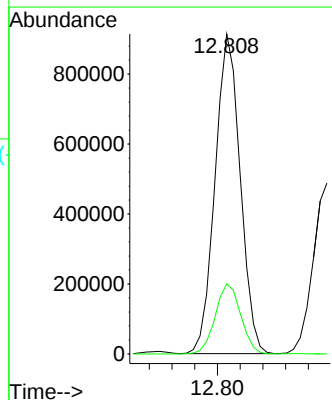
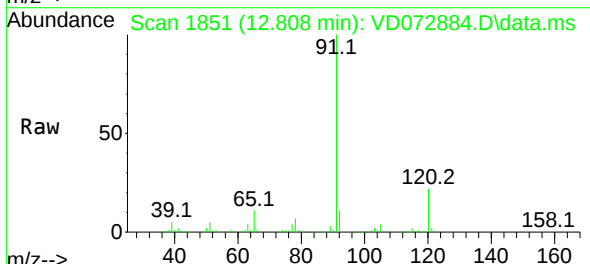
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

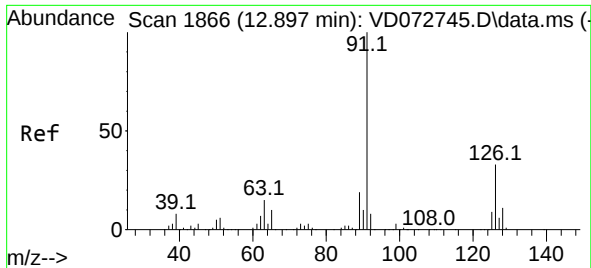
Tgt Ion:156 Resp: 259094
Ion Ratio Lower Upper
156 100
77 191.5 102.8 308.3
158 92.9 48.7 146.1



#78
n-propylbenzene
Concen: 53.613 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 91 Resp: 1404107
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

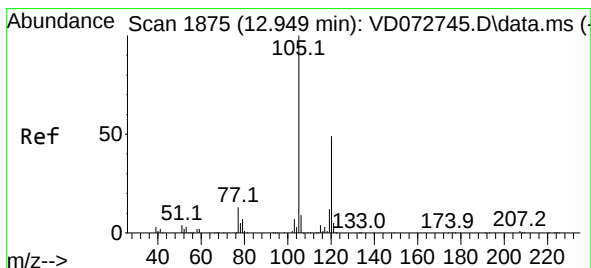
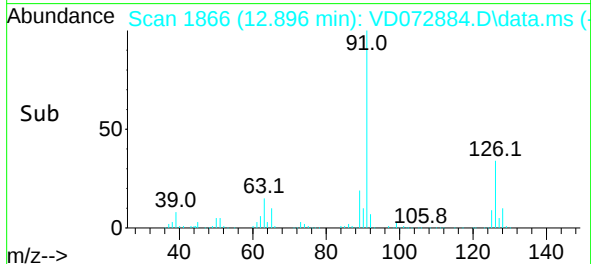
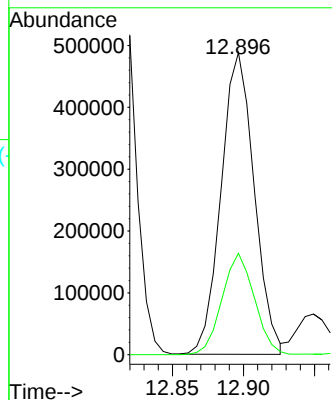
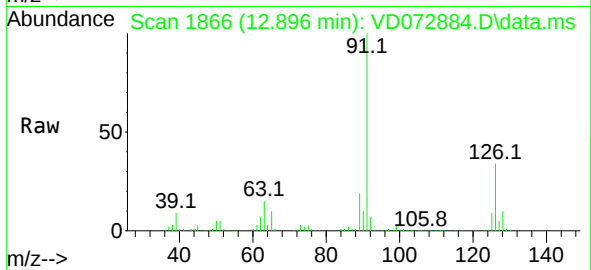




#79
2-Chlorotoluene
Concen: 51.707 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

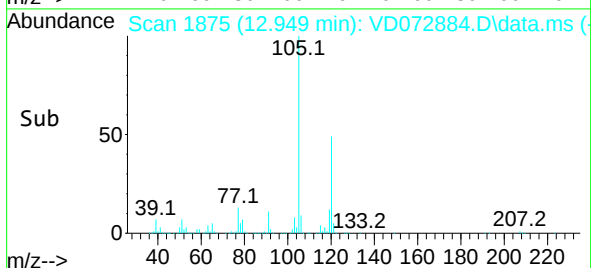
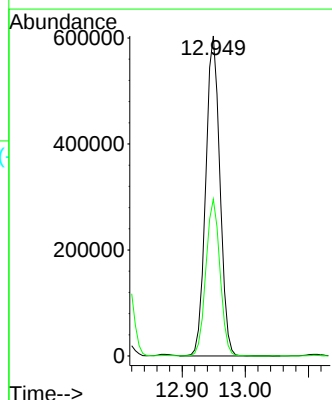
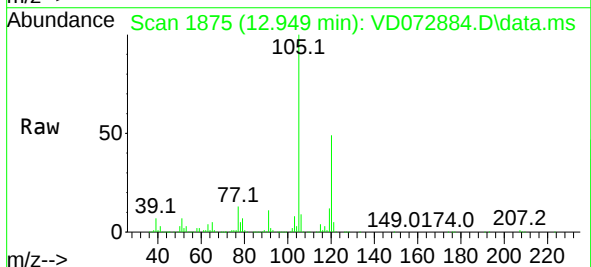
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

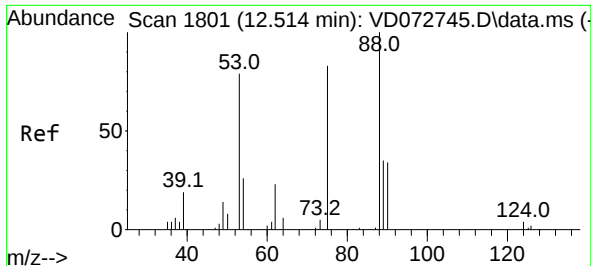
Tgt Ion: 91 Resp: 791046
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.422 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 105 Resp: 941281
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

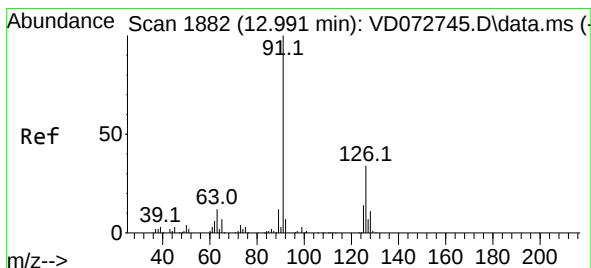
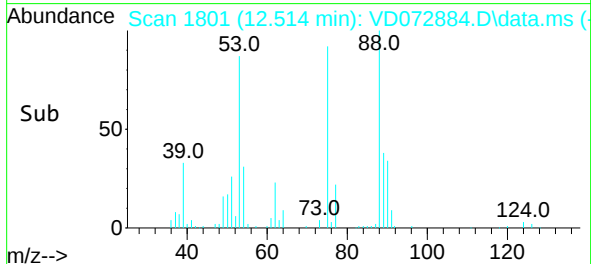
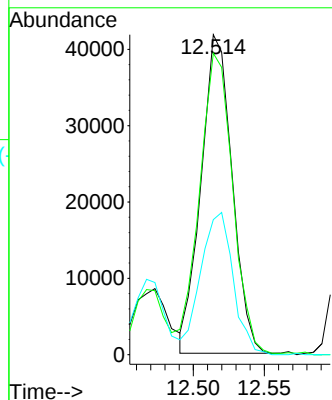
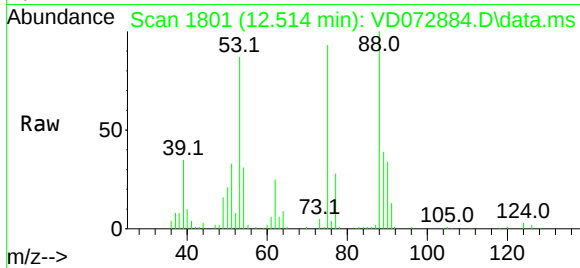




#81
trans-1,4-Dichloro-2-butene
Concen: 48.945 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

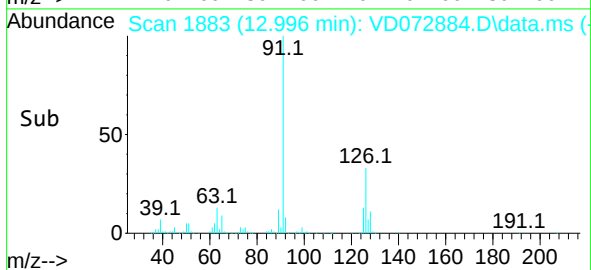
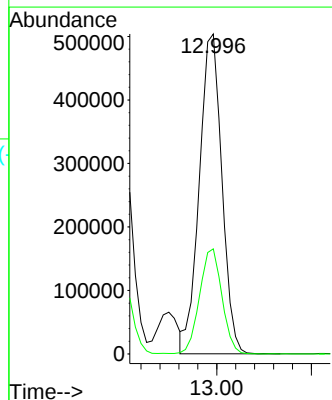
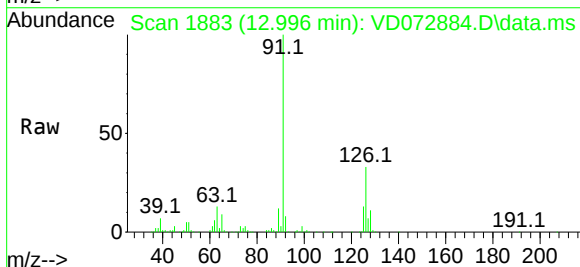
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

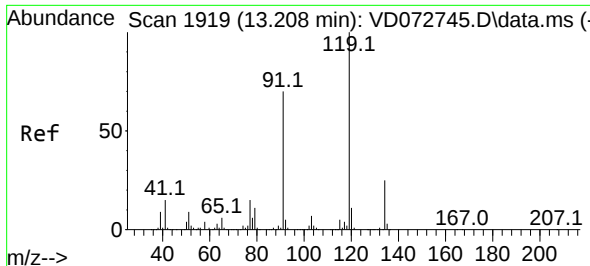
Tgt Ion: 75 Resp: 63387
Ion Ratio Lower Upper
75 100
53 101.3 86.5 129.7
89 46.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.110 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 91 Resp: 832952
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

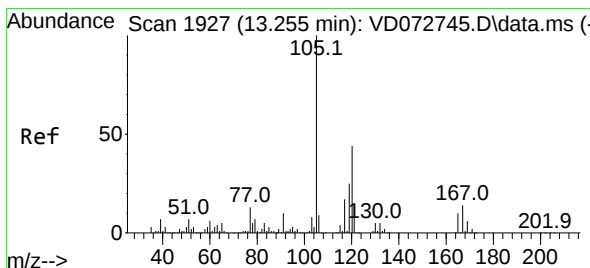
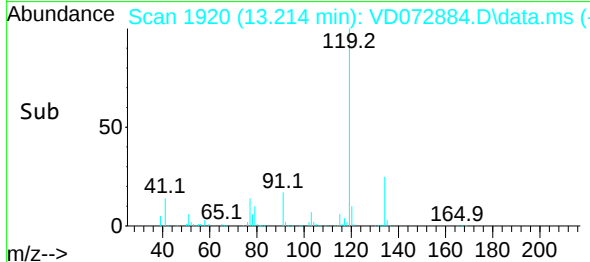
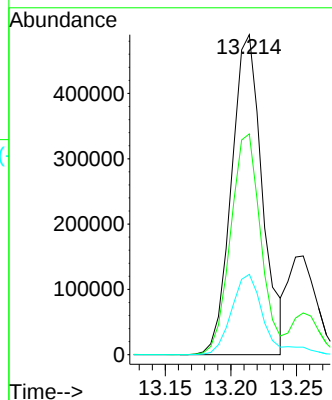
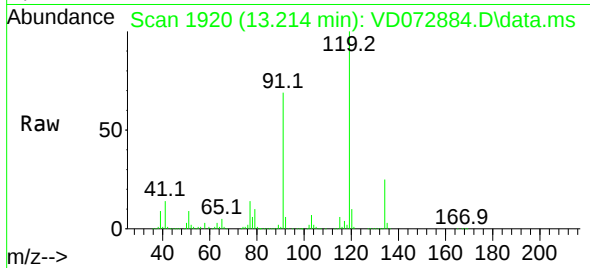




#83
tert-Butylbenzene
Concen: 53.592 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

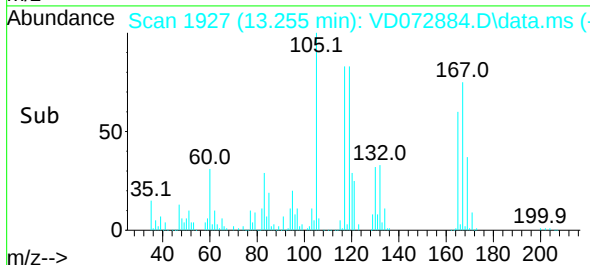
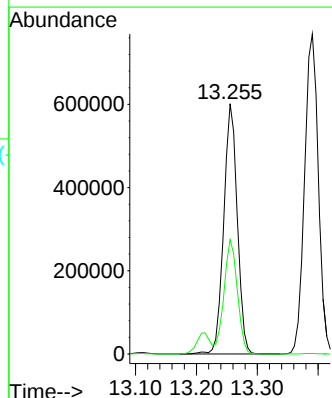
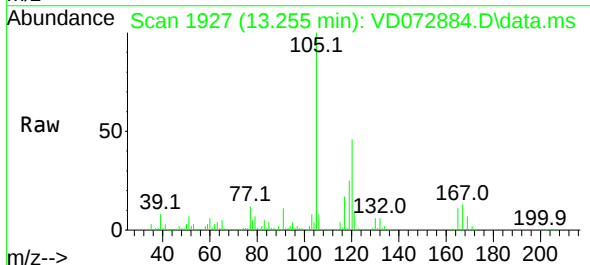
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

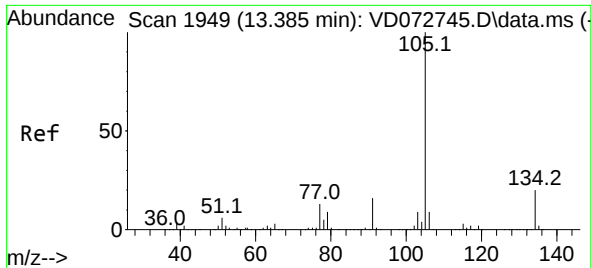
Tgt Ion:119 Resp: 802803
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.718 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:105 Resp: 928481
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

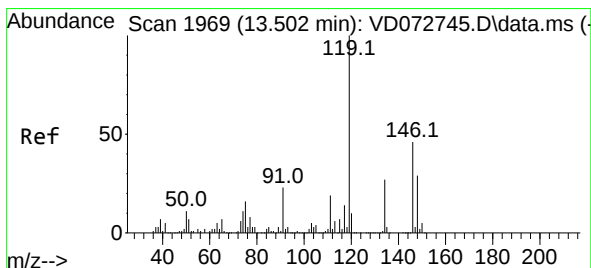
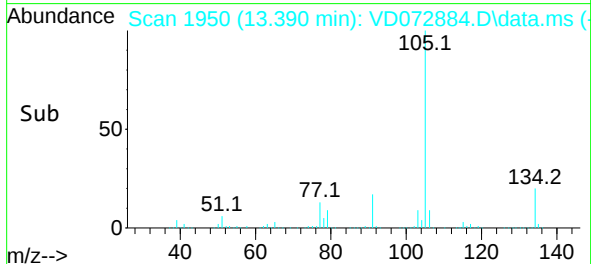
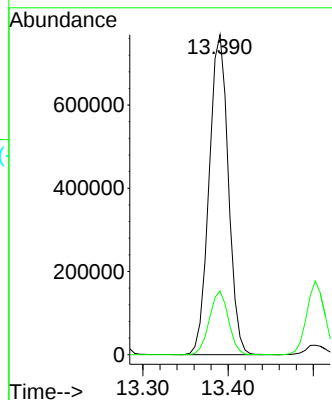
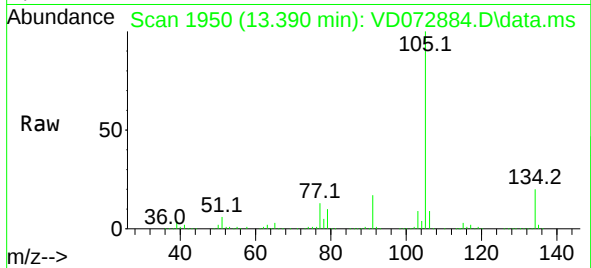




#85
 sec-Butylbenzene
 Concen: 53.390 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

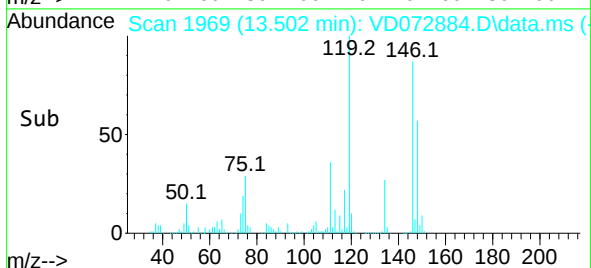
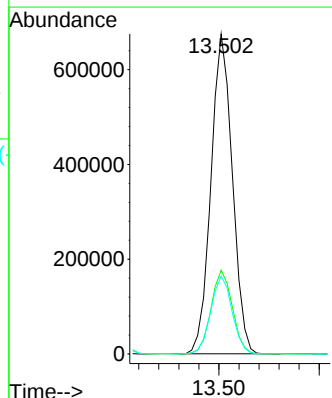
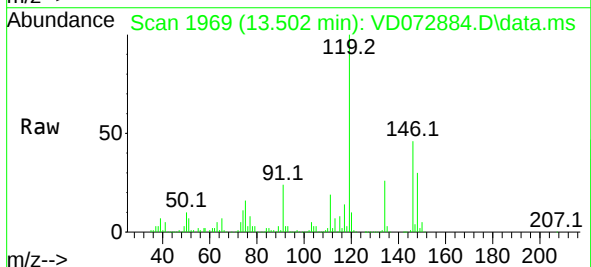
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

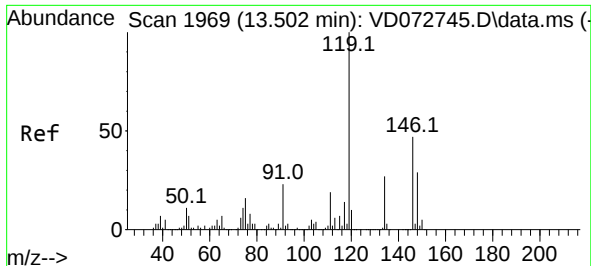
Tgt Ion:105 Resp: 1206248
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.907 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072884.D
 Acq: 09 May 2022 11:42

Tgt Ion:119 Resp: 998570
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.3 12.1 36.3

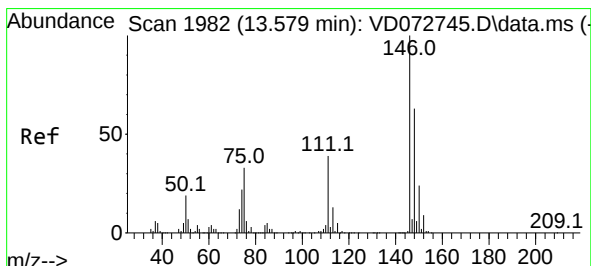
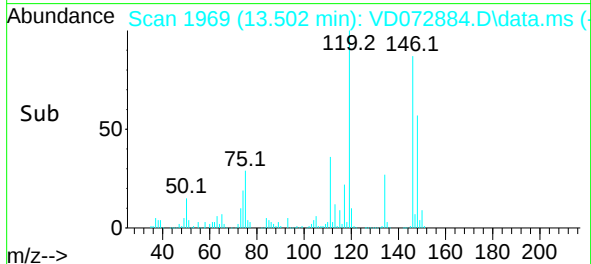
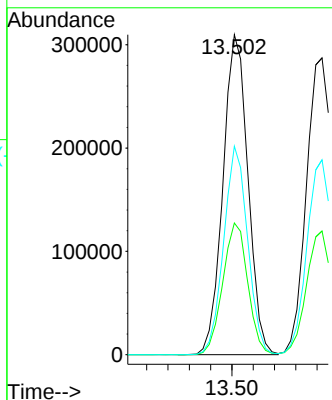
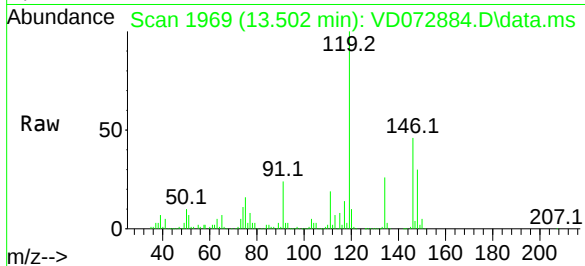




#87
1,3-Dichlorobenzene
Concen: 50.732 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

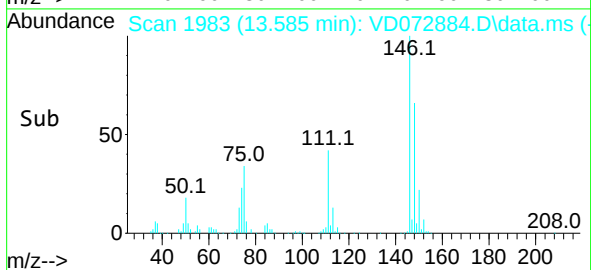
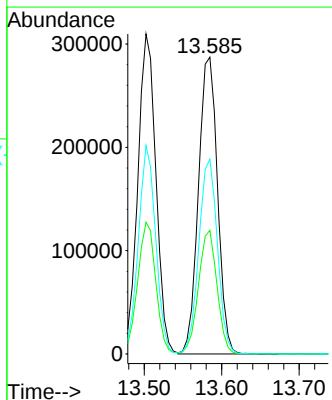
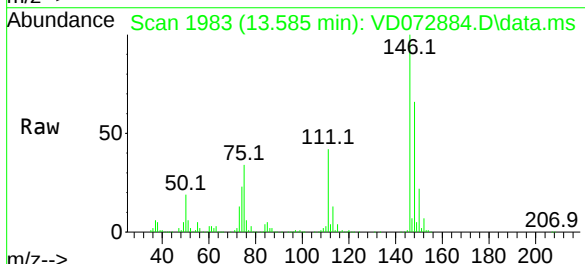
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

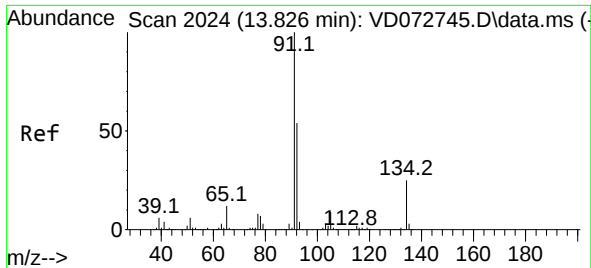
Tgt Ion:146 Resp: 504293
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 62.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.653 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:146 Resp: 491515
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.2 31.7 95.1

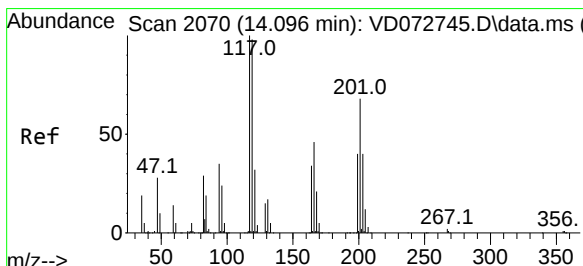
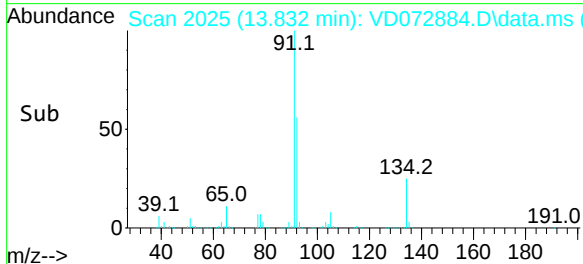
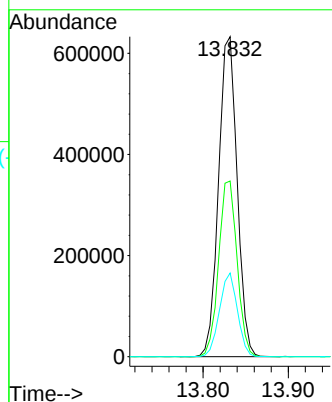
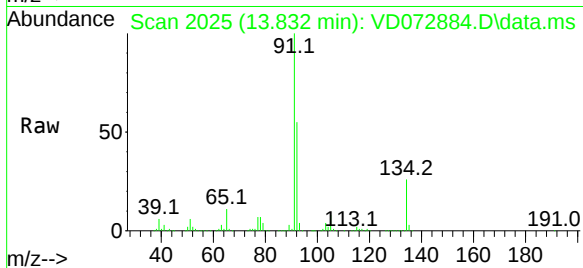




#89
n-Butylbenzene
Concen: 53.403 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

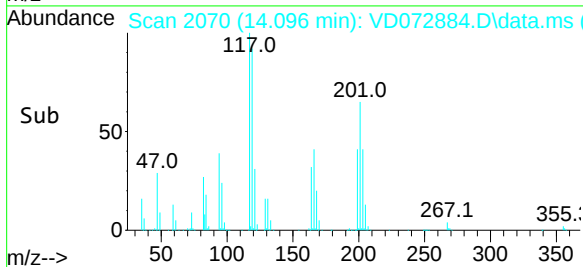
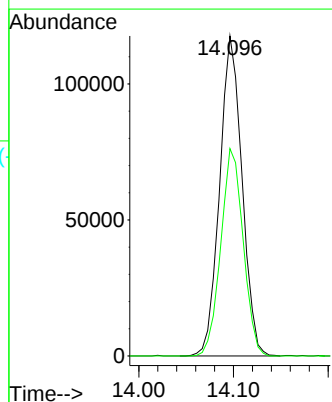
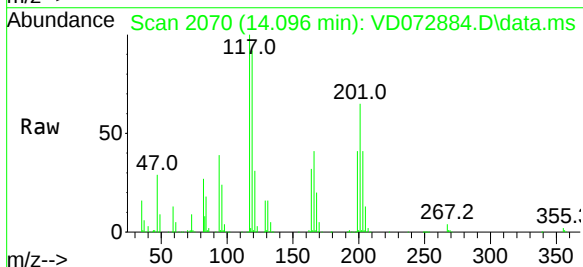
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

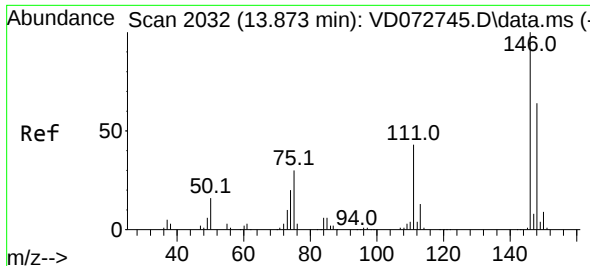
Tgt Ion: 91 Resp: 958288
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 50.875 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 117 Resp: 193060
Ion Ratio Lower Upper
117 100
201 64.8 33.4 100.2

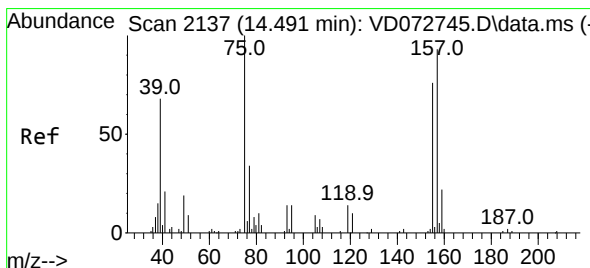
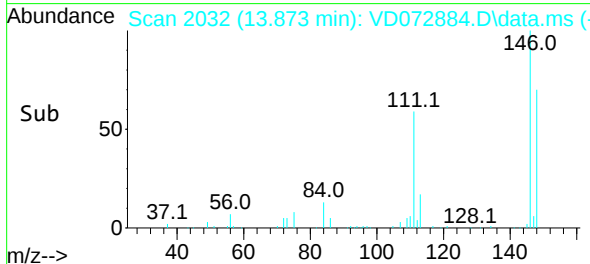
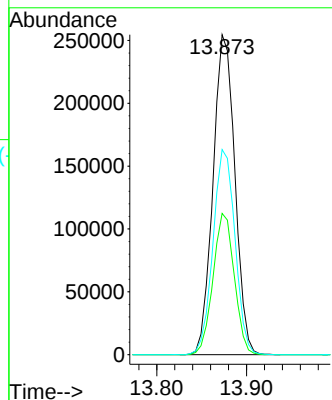
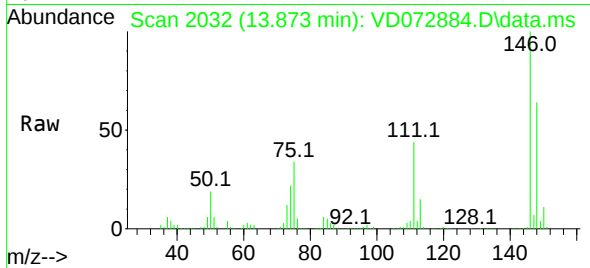




#91
1,2-Dichlorobenzene
Concen: 49.786 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

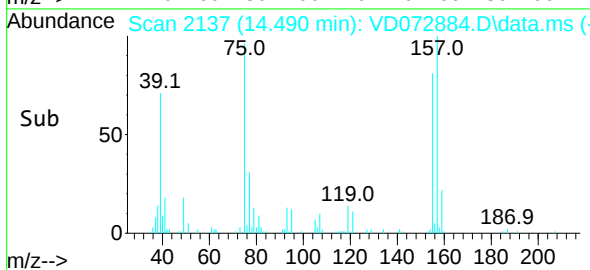
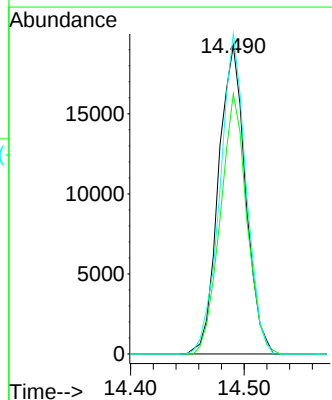
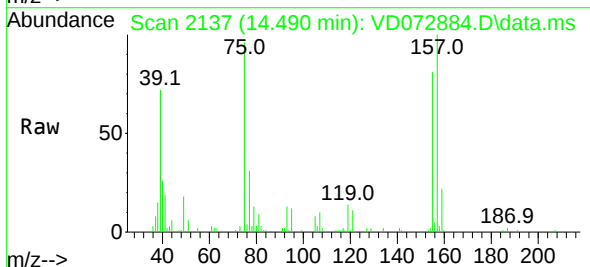
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

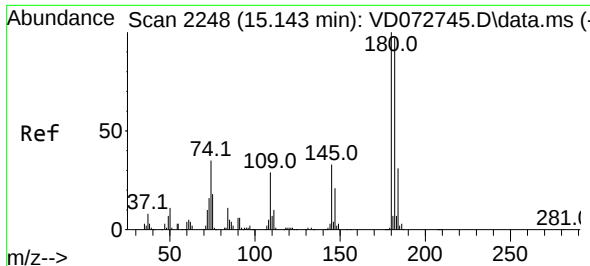
Tgt Ion:146 Resp: 431308
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 64.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.889 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion: 75 Resp: 31843
Ion Ratio Lower Upper
75 100
155 82.4 36.8 110.3
157 100.0 48.4 145.0

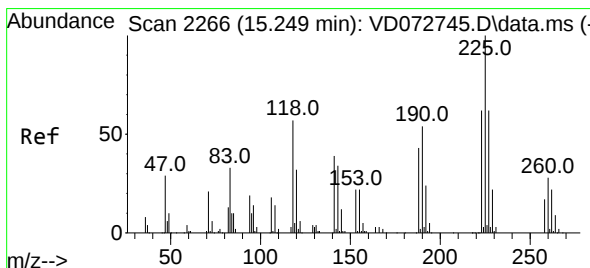
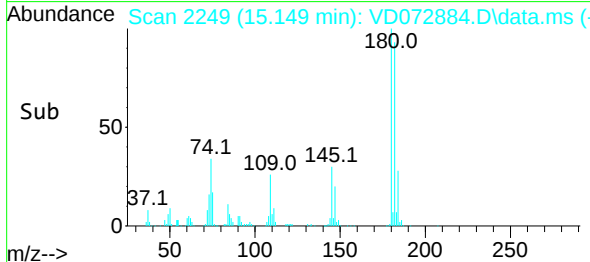
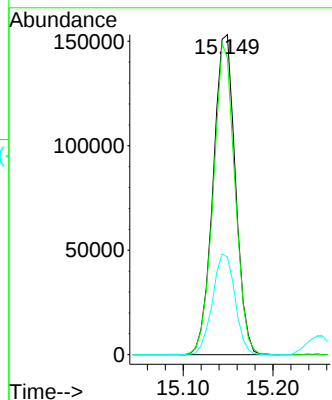
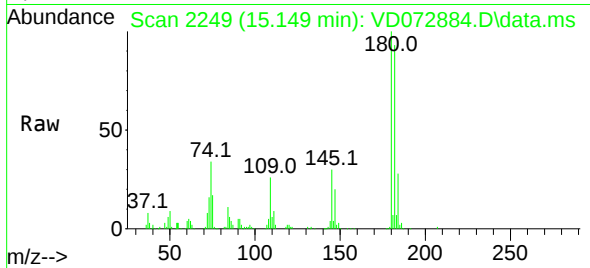




#93
1,2,4-Trichlorobenzene
Concen: 51.310 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

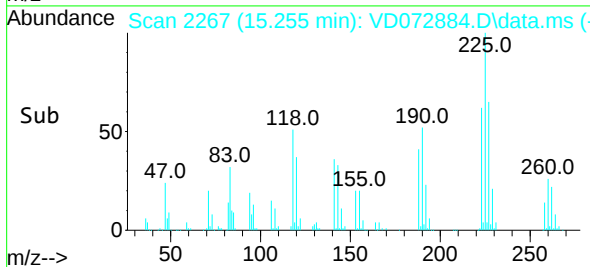
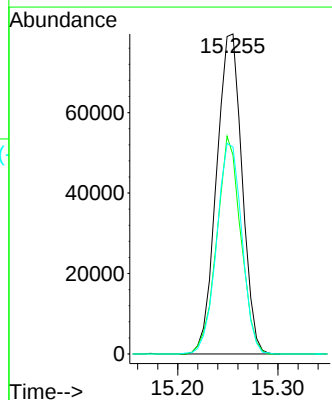
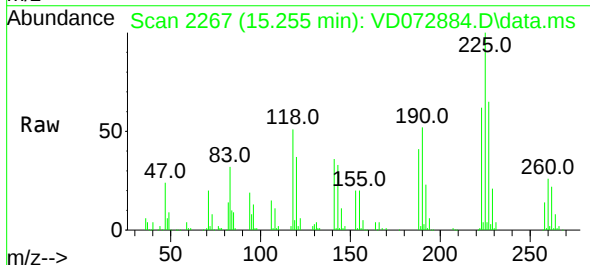
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

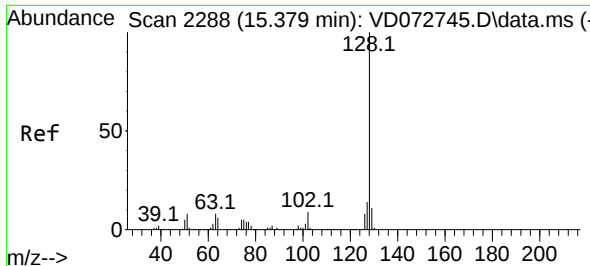
Tgt Ion:180 Resp: 263248
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 50.168 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:225 Resp: 140570
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 65.0 32.4 97.0

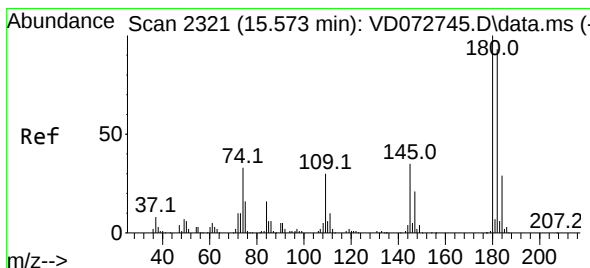
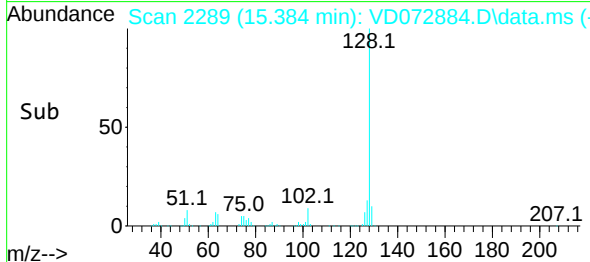
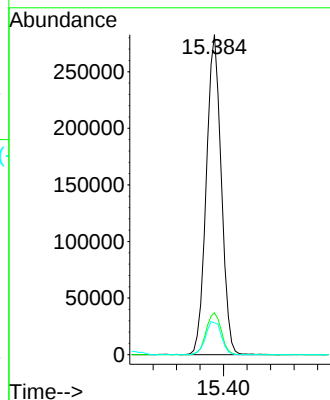
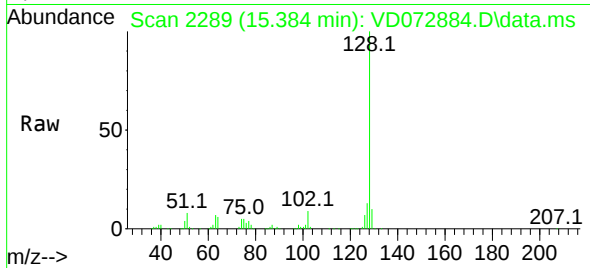




#95
Naphthalene
Concen: 52.882 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	498832
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.046 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072884.D
Acq: 09 May 2022 11:42

Tgt Ion:	180	Resp:	232156
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	35.3	17.1	51.3

