

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072661.D
 Acq On : 21 Apr 2022 10:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 21 14:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	367566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	600897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	569604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	228666	51.427	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.908	113	245078	52.481	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.960%	
50) Toluene-d8	10.332	98	816841	50.321	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	12.620	95	326412	51.488	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	120122	41.178	ug/l	97
3) Chloromethane	2.209	50	133172	49.356	ug/l	98
4) Vinyl Chloride	2.350	62	136948	44.270	ug/l	98
5) Bromomethane	2.756	94	101040	48.596	ug/l	100
6) Chloroethane	2.915	64	97160	48.891	ug/l	96
7) Trichlorofluoromethane	3.273	101	295096	46.606	ug/l	100
8) Diethyl Ether	3.709	74	91210	48.474	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	193179	45.747	ug/l	96
10) Methyl Iodide	4.303	142	168003	43.228	ug/l	97
11) Tert butyl alcohol	5.203	59	100138	426.461	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	155884	47.217	ug/l	89
13) Acrolein	3.926	56	28659	275.036	ug/l	95
14) Allyl chloride	4.714	41	261844	45.276	ug/l #	92
15) Acrylonitrile	5.420	53	238655	253.614	ug/l	98
16) Acetone	4.156	43	232829	280.817	ug/l	91
17) Carbon Disulfide	4.409	76	307317	43.490	ug/l	98
18) Methyl Acetate	4.714	43	108621	46.503	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	495343	51.405	ug/l	100
20) Methylene Chloride	4.962	84	245222	49.681	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	190196	47.242	ug/l	87
22) Diisopropyl ether	6.361	45	671150	50.599	ug/l #	91
23) Vinyl Acetate	6.303	43	1761195	246.943	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	389668	48.752	ug/l	99
25) 2-Butanone	7.208	43	309058	269.523	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	350130	49.318	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	247765	49.429	ug/l	91
28) Bromochloromethane	7.544	49	197389	57.636	ug/l #	77
29) Tetrahydrofuran	7.561	42	177762	256.769	ug/l	89
30) Chloroform	7.708	83	447733	49.797	ug/l	93
31) Cyclohexane	7.979	56	268109	46.114	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	371779	48.752	ug/l	96
36) 1,1-Dichloropropene	8.108	75	271276	45.560	ug/l	96
37) Ethyl Acetate	7.291	43	127715	51.615	ug/l #	96
38) Carbon Tetrachloride	8.091	117	320376	49.799	ug/l	99
39) Methylcyclohexane	9.350	83	299372	43.474	ug/l	95
40) Benzene	8.344	78	833187	51.088	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	64695	44.913	ug/l #	71
42) 1,2-Dichloroethane	8.414	62	255734	51.302	ug/l	96
43) Isopropyl Acetate	8.450	43	246921	52.023	ug/l #	91
44) Trichloroethene	9.108	130	233140	50.353	ug/l	90
45) 1,2-Dichloropropane	9.379	63	231434	51.013	ug/l	95
46) Dibromomethane	9.467	93	125045	52.536	ug/l	97
47) Bromodichloromethane	9.655	83	346551	50.680	ug/l #	98
48) Methyl methacrylate	9.450	41	115141	49.967	ug/l #	80
49) 1,4-Dioxane	9.450	88	30584	1080.188	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	683091	268.217	ug/l	92
52) Toluene	10.397	92	553185	51.058	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	310802	52.159	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	360069	51.109	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	186931	51.803	ug/l	97
56) Ethyl methacrylate	10.655	69	221334	49.888	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	303238	50.832	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	484857	272.162	ug/l	94
59) 2-Hexanone	10.973	43	489744	282.784	ug/l	91
60) Dibromochloromethane	11.132	129	238361	51.209	ug/l	98
61) 1,2-Dibromoethane	11.238	107	169053	52.766	ug/l	98
64) Tetrachloroethene	10.867	164	181645	48.809	ug/l	96
65) Chlorobenzene	11.661	112	629910	49.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	255538	50.190	ug/l	98
67) Ethyl Benzene	11.738	91	1087561	48.943	ug/l	96
68) m/p-Xylenes	11.844	106	845114	100.248	ug/l	100
69) o-Xylene	12.173	106	406691	50.000	ug/l	95
70) Styrene	12.185	104	718172	50.099	ug/l	97
71) Bromoform	12.349	173	138859	51.446	ug/l #	99
73) Isopropylbenzene	12.467	105	1105378	47.406	ug/l	100
74) N-amyl acetate	12.279	43	243339	49.738	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	213847	48.419	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	263595	83.708	ug/l #	100
77) Bromobenzene	12.749	156	252325	48.280	ug/l	93
78) n-propylbenzene	12.808	91	1345882	47.846	ug/l	98
79) 2-Chlorotoluene	12.896	91	785799	47.768	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	944732	47.307	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	65708	51.202	ug/l	87
82) 4-Chlorotoluene	12.990	91	816054	47.631	ug/l	98
83) tert-Butylbenzene	13.208	119	826808	47.824	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	930703	47.660	ug/l	99
85) sec-Butylbenzene	13.385	105	1229164	47.201	ug/l	100
86) p-Isopropyltoluene	13.502	119	1004235	47.179	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	515612	47.611	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	505350	46.299	ug/l	100
89) n-Butylbenzene	13.826	91	953369	47.017	ug/l	99
90) Hexachloroethane	14.096	117	205618	47.187	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	454557	47.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	32993	50.511	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	279974	47.288	ug/l	99
94) Hexachlorobutadiene	15.249	225	154605	46.619	ug/l	97
95) Naphthalene	15.379	128	525960	45.719	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	251172	48.607	ug/l	100

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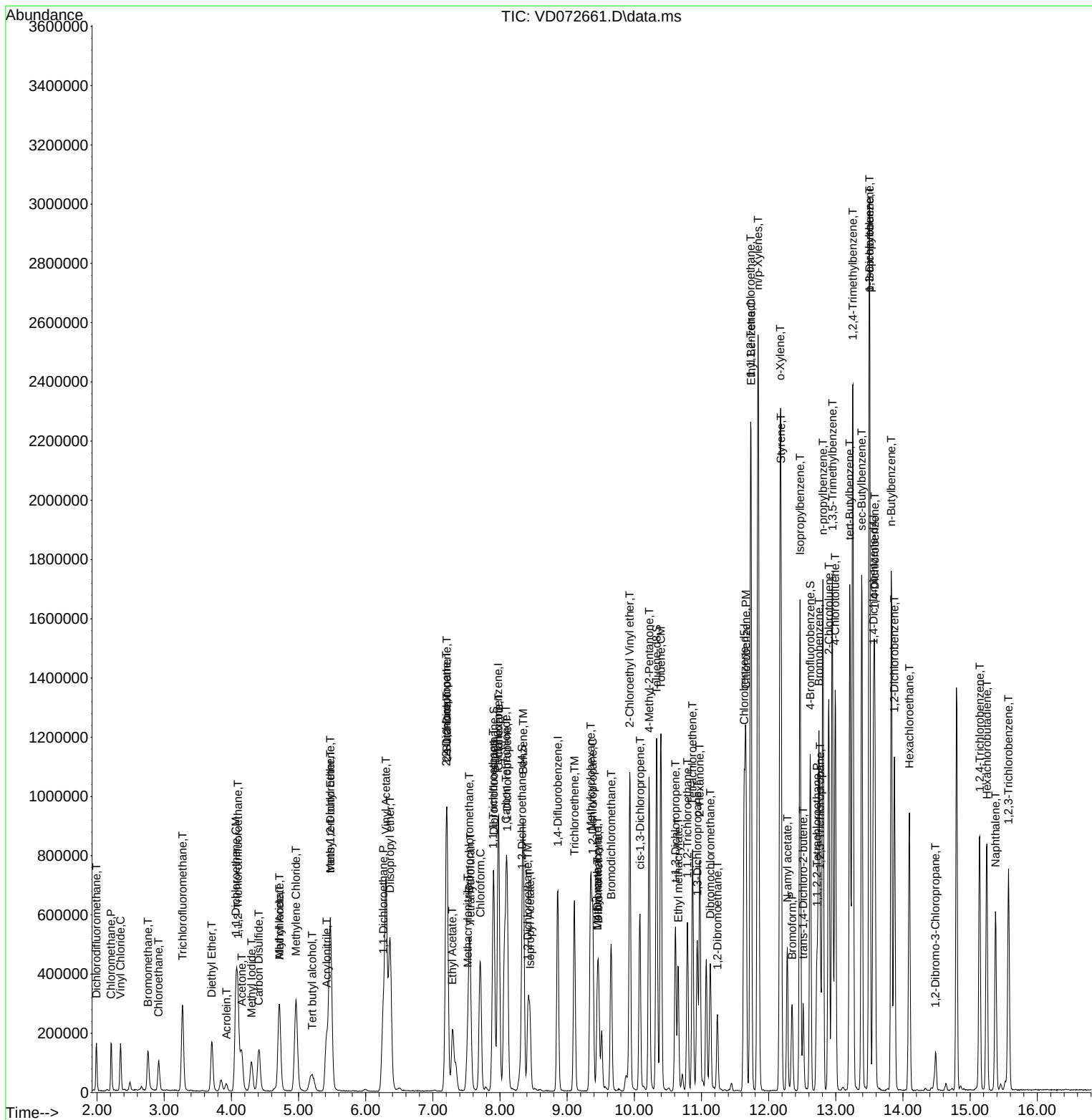
Instrument :
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ClientSampleId :
VSTDCCC050

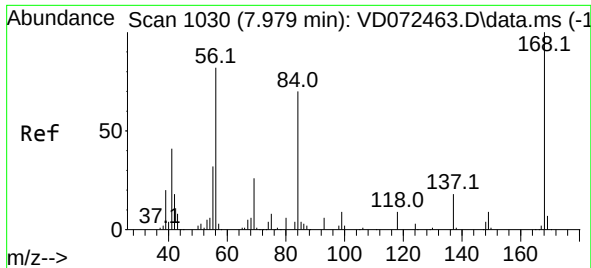
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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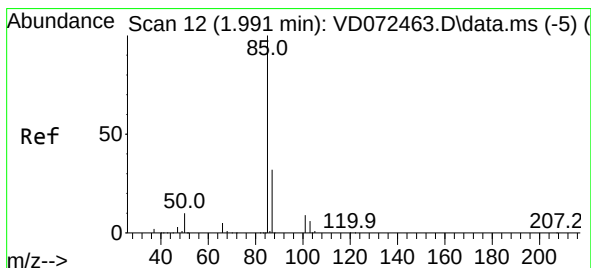
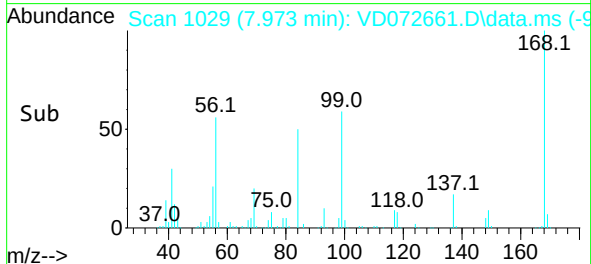
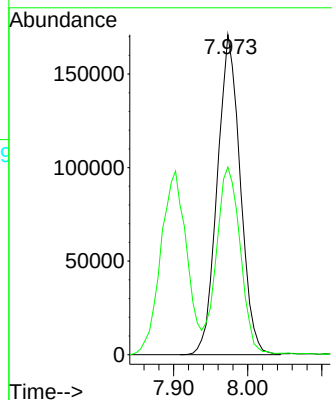
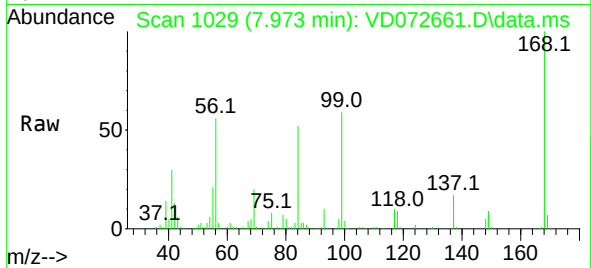




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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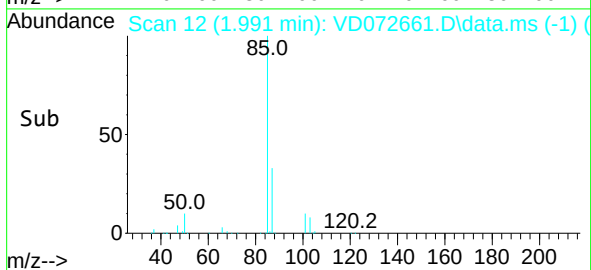
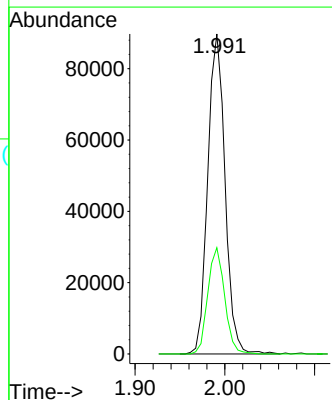
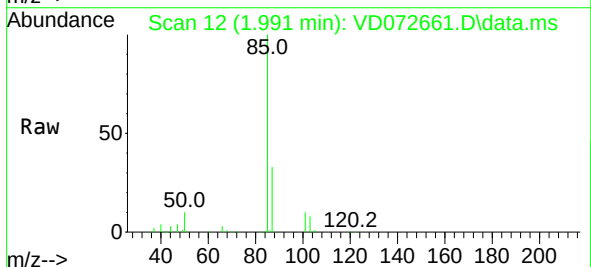
Instrument :
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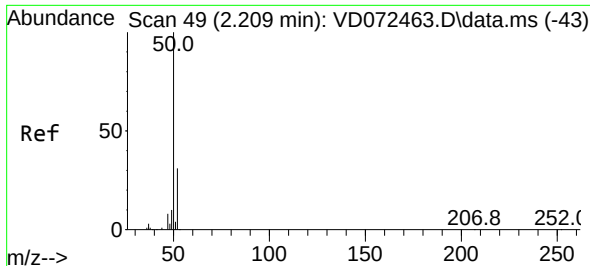
Tgt Ion:168 Resp: 367566
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 41.178 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 85 Resp: 120122
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

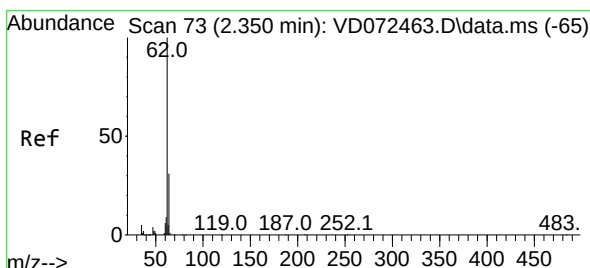
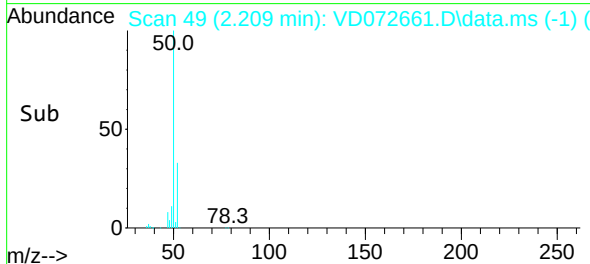
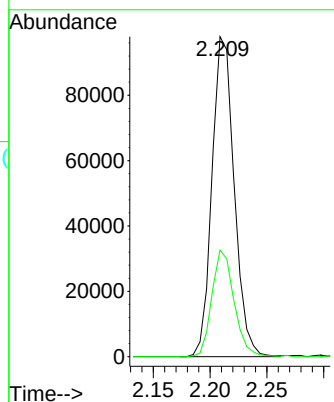
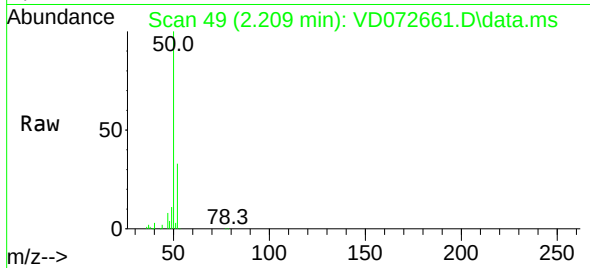




#3
Chloromethane
Concen: 49.356 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

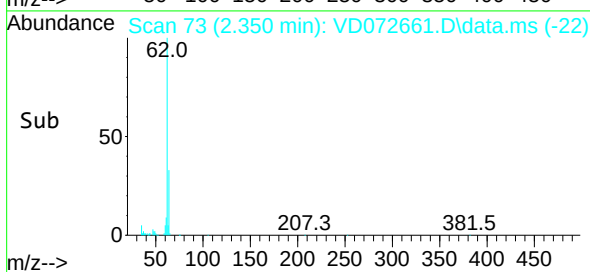
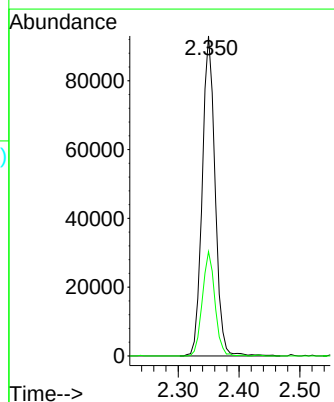
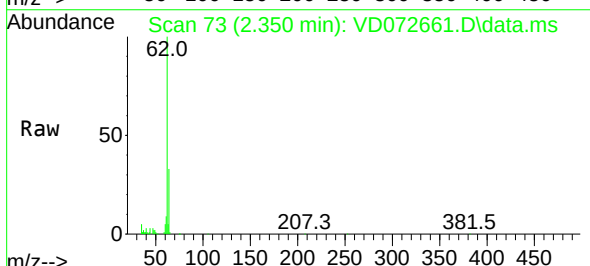
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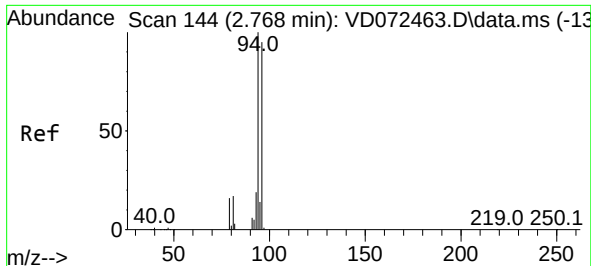
Tgt Ion: 50 Resp: 133172
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.0



#4
Vinyl Chloride
Concen: 44.270 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 62 Resp: 136948
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

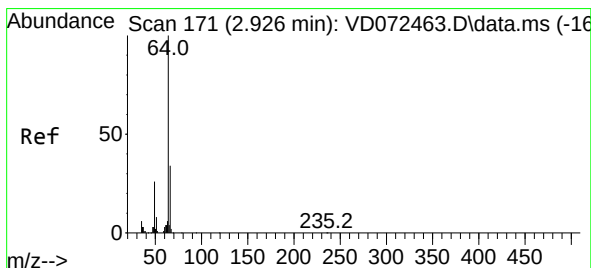
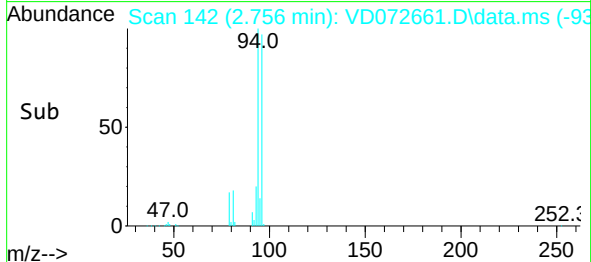
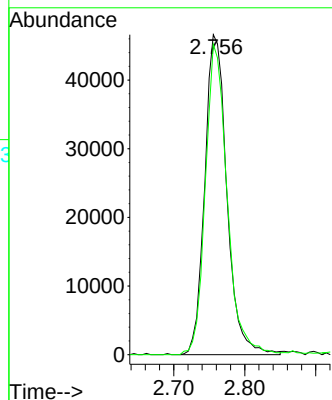
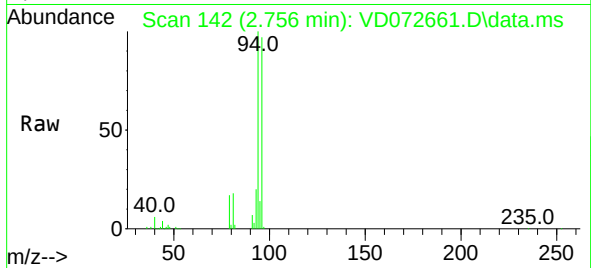




#5
Bromomethane
Concen: 48.596 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

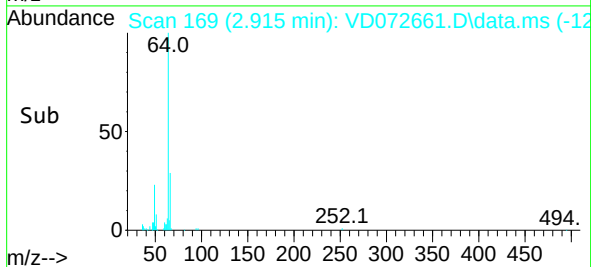
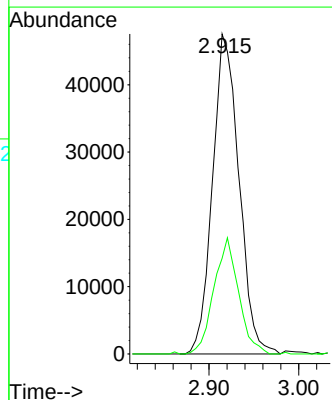
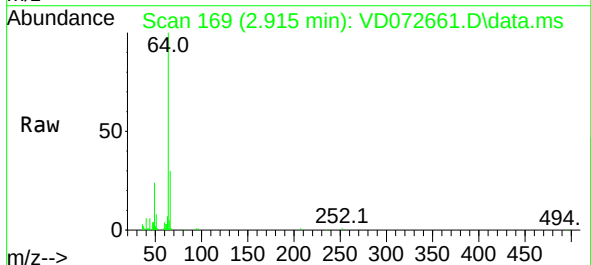
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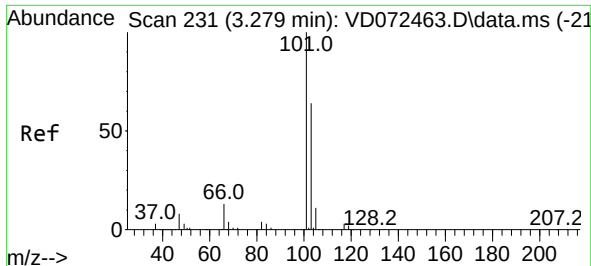
Tgt Ion: 94 Resp: 101040
Ion Ratio Lower Upper
94 100
96 97.0 77.6 116.4



#6
Chloroethane
Concen: 48.891 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 64 Resp: 97160
Ion Ratio Lower Upper
64 100
66 29.9 25.9 38.9

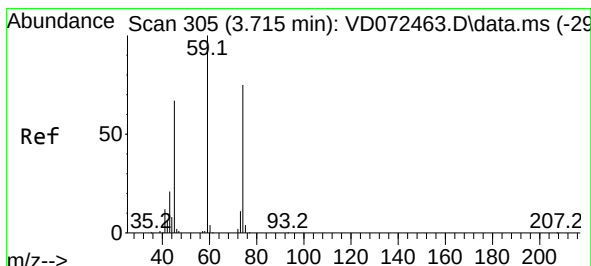
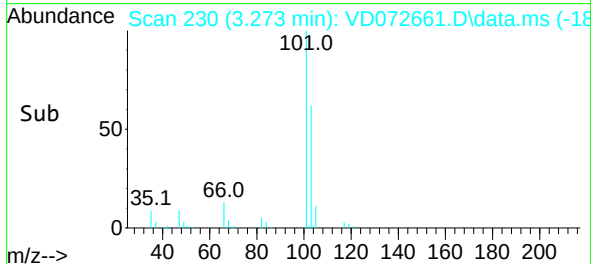
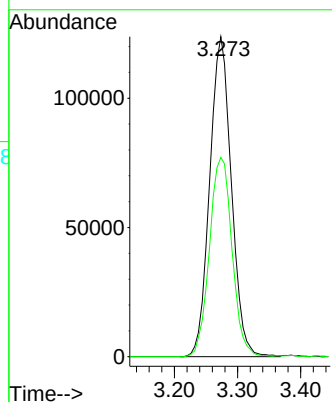
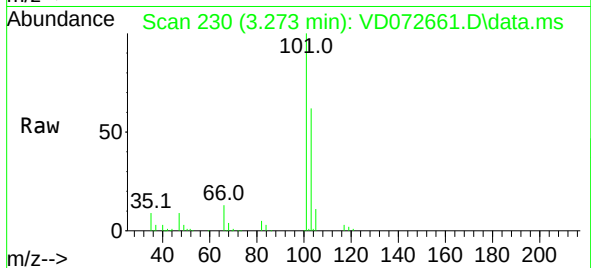




#7
 Trichlorofluoromethane
 Concen: 46.606 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072661.D
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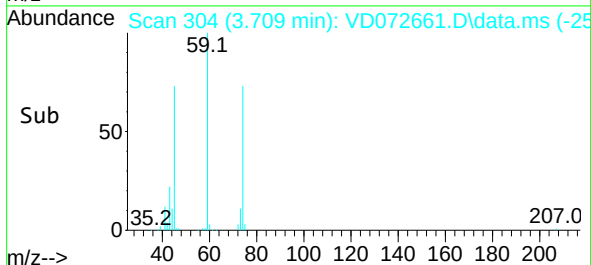
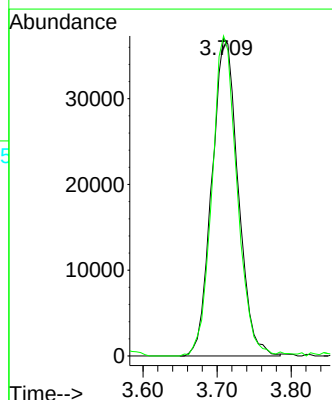
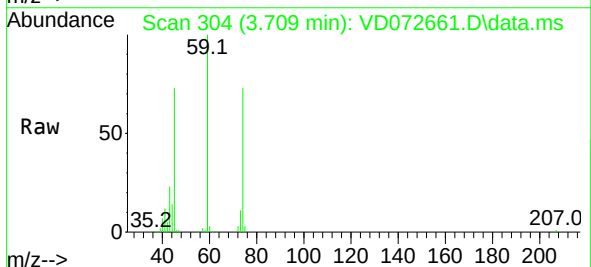
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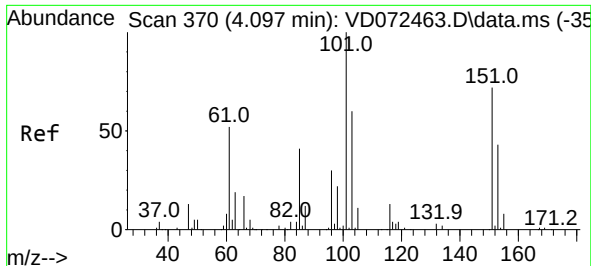
Tgt Ion:101 Resp: 295096
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.474 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 91210
 Ion Ratio Lower Upper
 74 100
 45 96.0 52.6 157.8

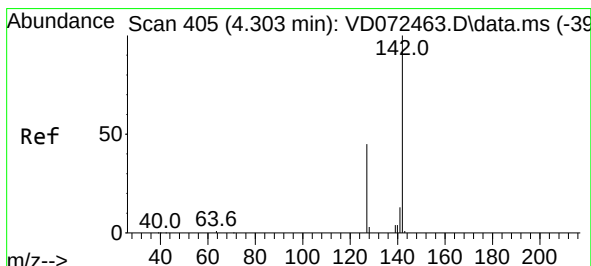
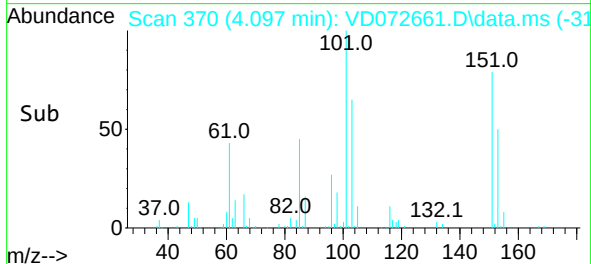
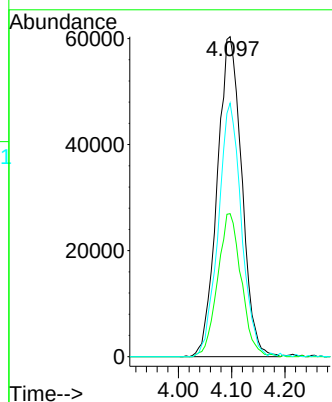
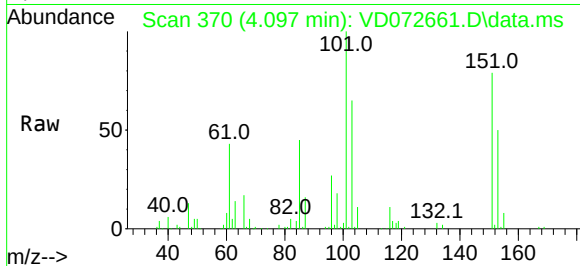




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.747 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

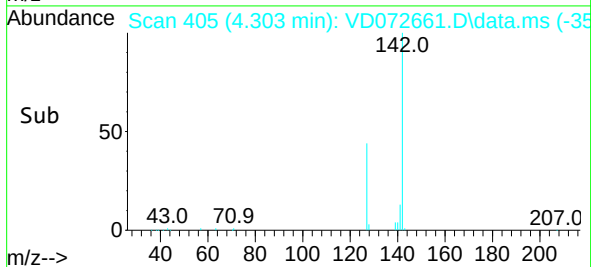
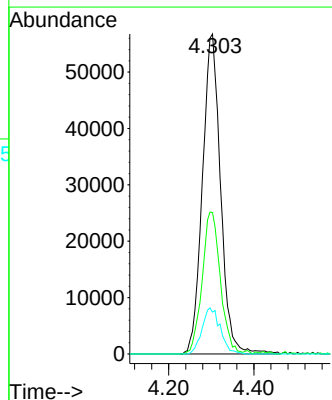
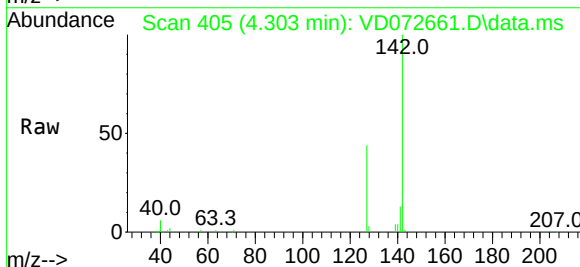
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

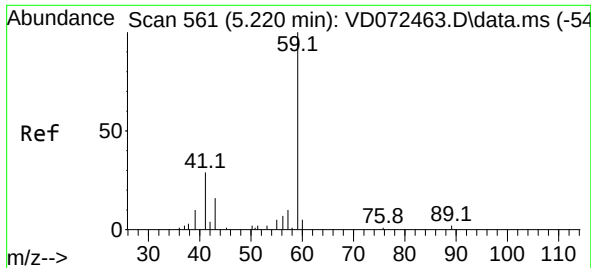
Tgt Ion:101 Resp: 193179
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 74.5 57.3 85.9



#10
Methyl Iodide
Concen: 43.228 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion:142 Resp: 168003
Ion Ratio Lower Upper
142 100
127 44.4 37.3 55.9
141 14.5 11.7 17.5

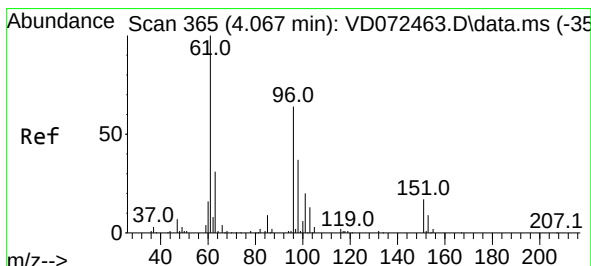
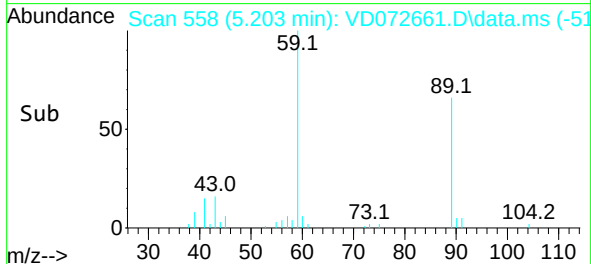
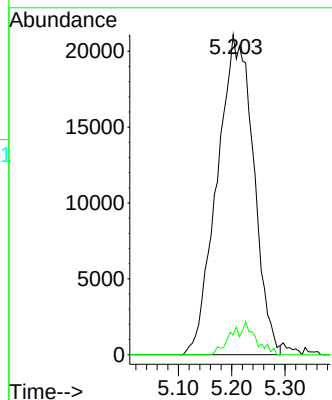
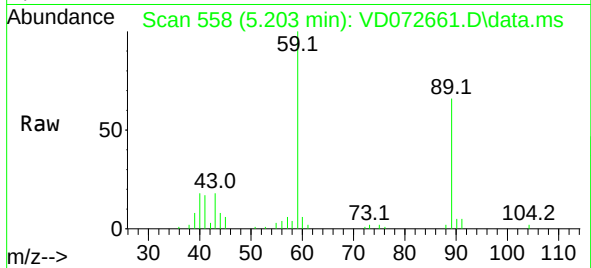




#11
Tert butyl alcohol
Concen: 426.461 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

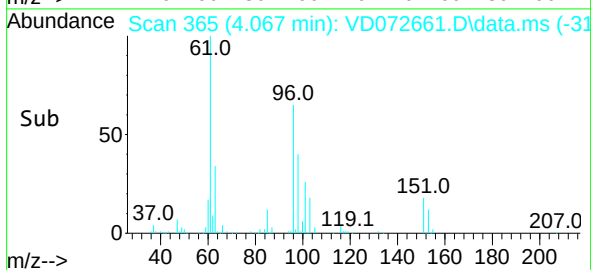
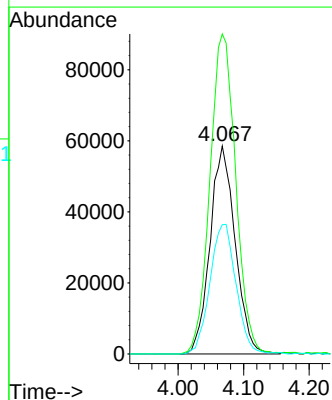
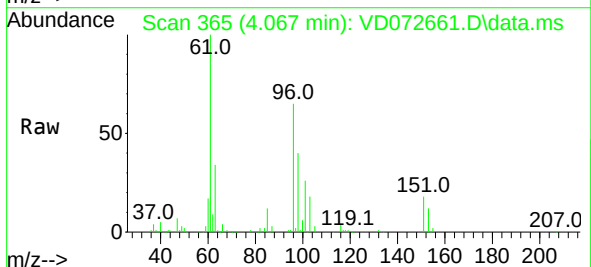
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

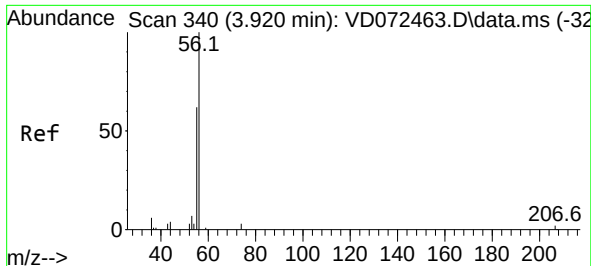
Tgt Ion: 59 Resp: 100138
Ion Ratio Lower Upper
59 100
57 3.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 47.217 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 96 Resp: 155884
Ion Ratio Lower Upper
96 100
61 153.8 138.5 207.7
98 62.2 48.6 73.0

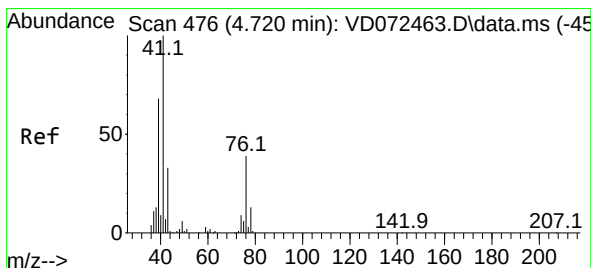
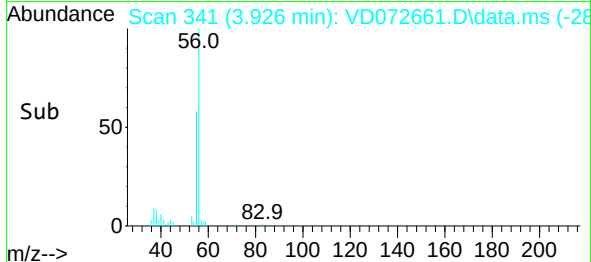
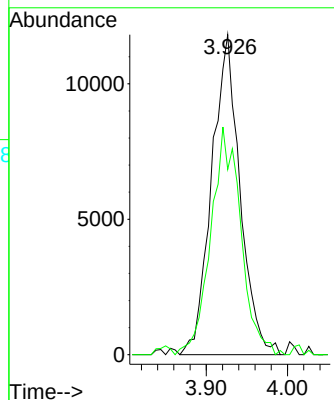
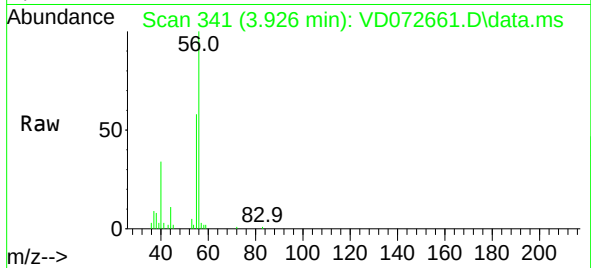




#13
Acrolein
Concen: 275.036 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

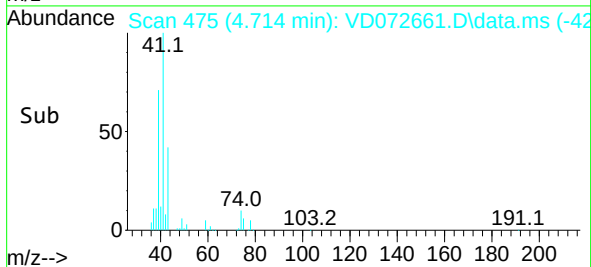
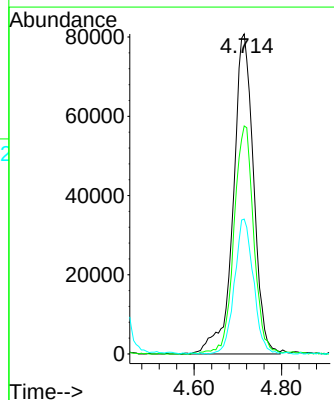
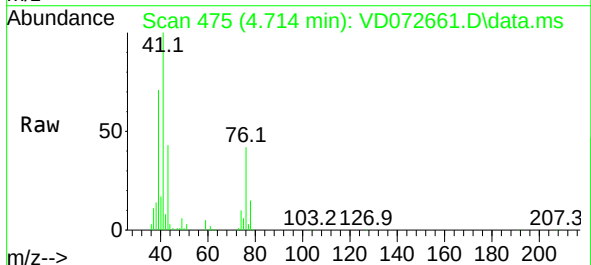
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

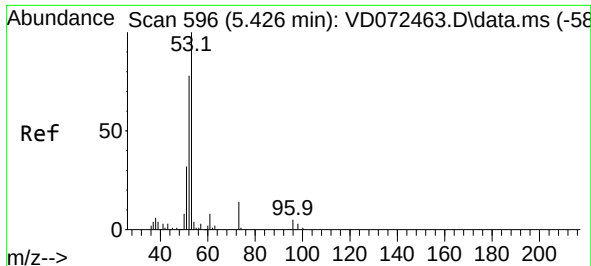
Tgt Ion: 56 Resp: 28659
Ion Ratio Lower Upper
56 100
55 75.2 57.1 85.7



#14
Allyl chloride
Concen: 45.276 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 41 Resp: 261844
Ion Ratio Lower Upper
41 100
39 69.1 59.3 88.9
76 39.2 25.7 38.5#

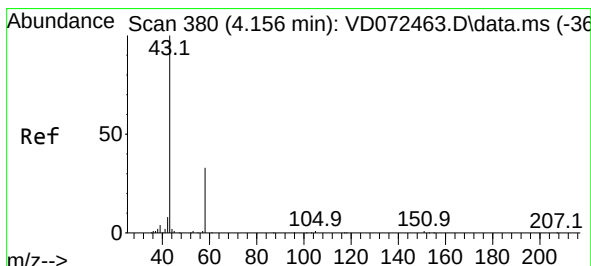
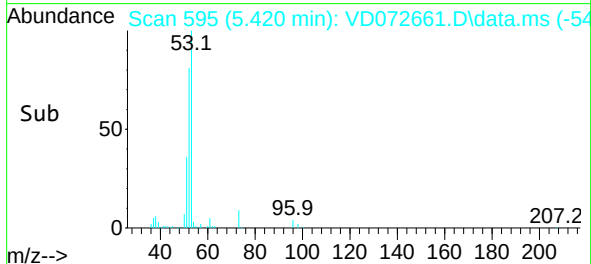
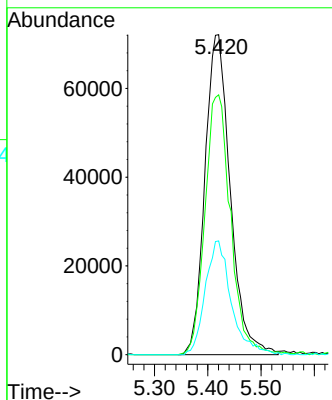
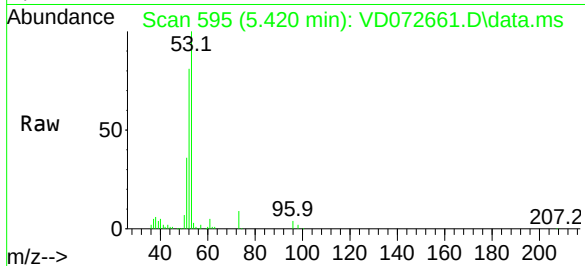




#15
Acrylonitrile
Concen: 253.614 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

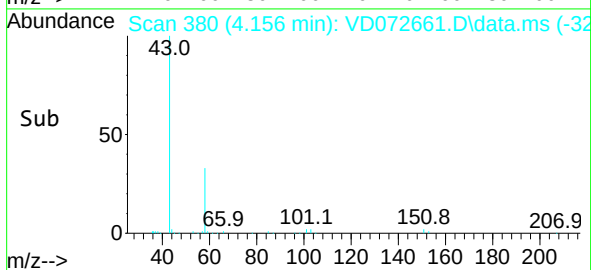
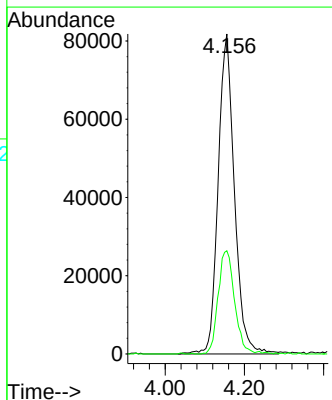
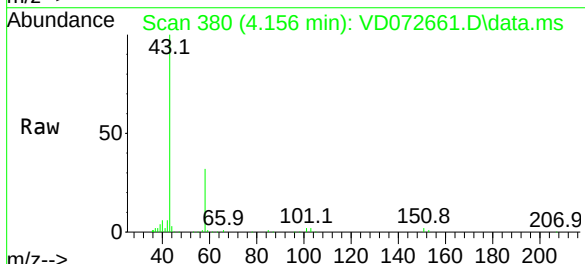
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

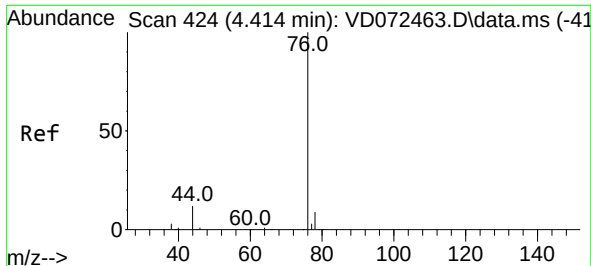
Tgt Ion: 53 Resp: 238655
Ion Ratio Lower Upper
53 100
52 82.0 67.2 100.8
51 36.5 30.3 45.5



#16
Acetone
Concen: 280.817 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 43 Resp: 232829
Ion Ratio Lower Upper
43 100
58 32.2 22.1 33.1

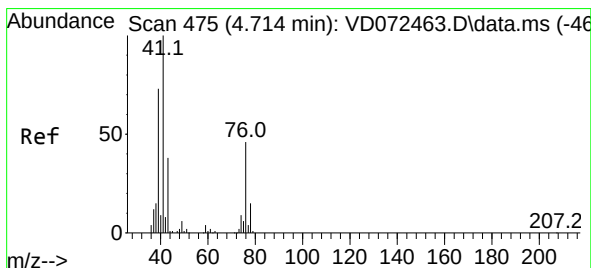
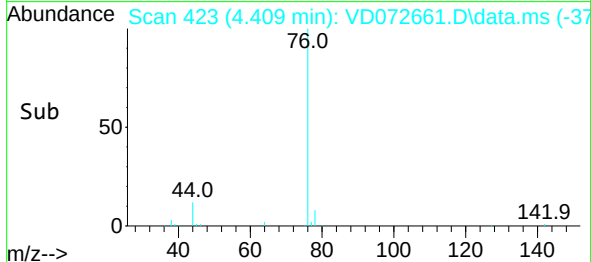
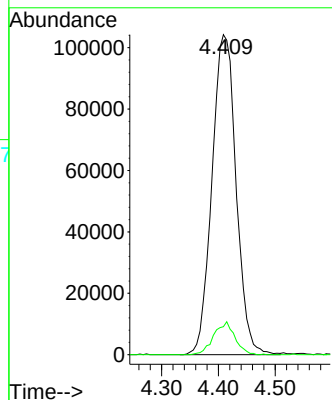
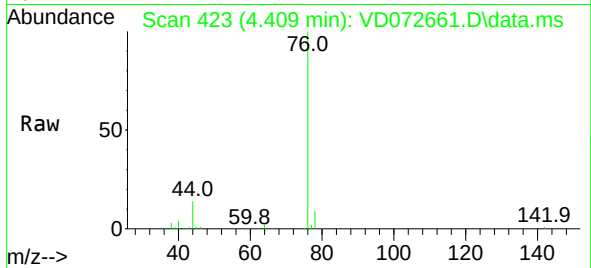




#17
Carbon Disulfide
Concen: 43.490 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

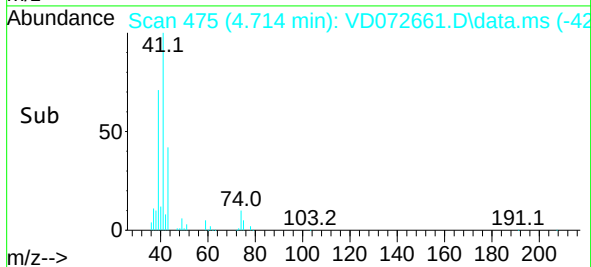
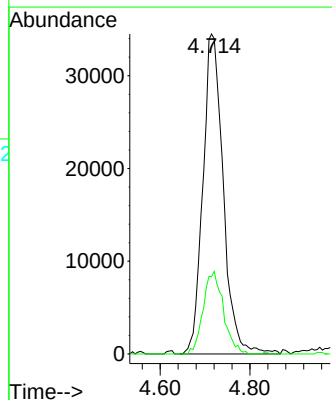
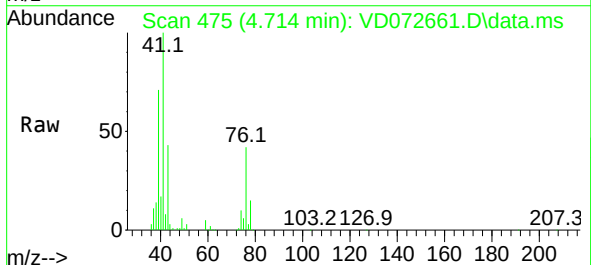
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

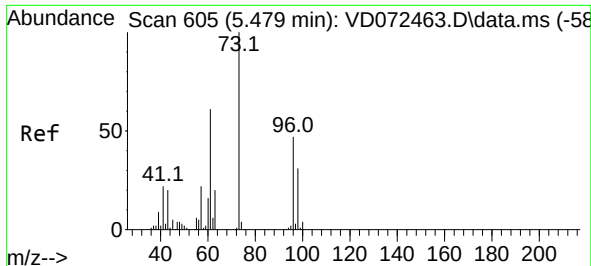
Tgt Ion: 76 Resp: 307317
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 46.503 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 43 Resp: 108621
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#

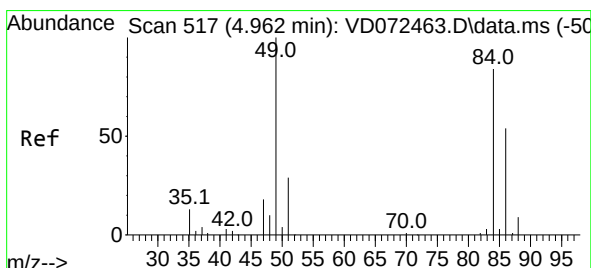
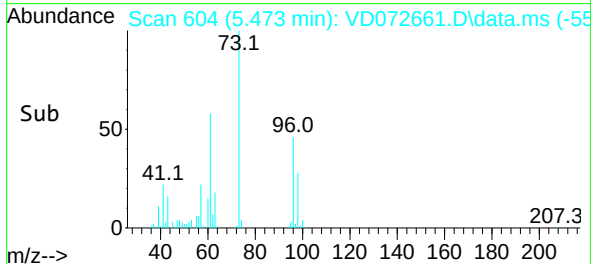
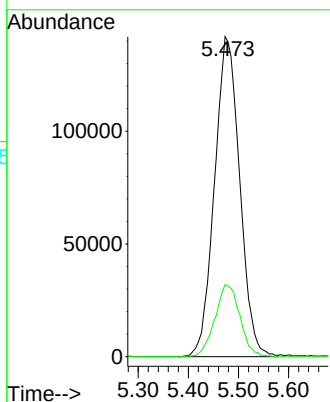
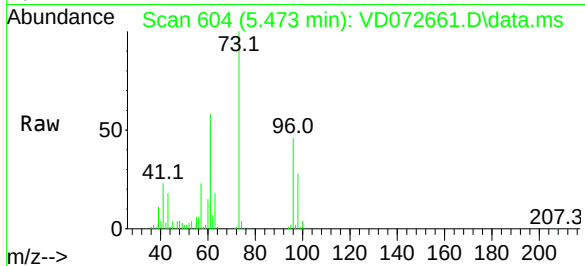




#19
Methyl tert-butyl Ether
Concen: 51.405 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

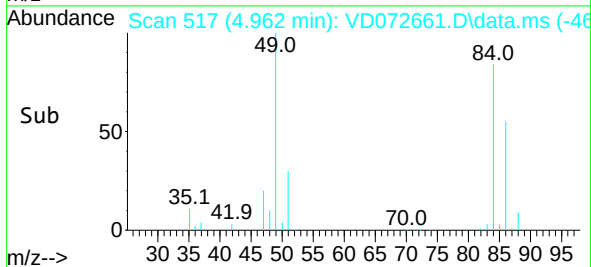
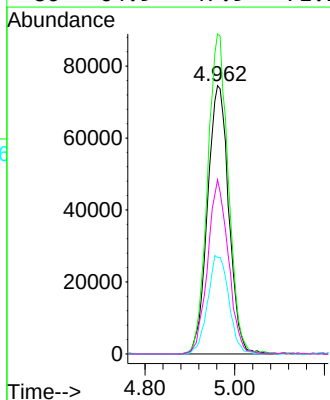
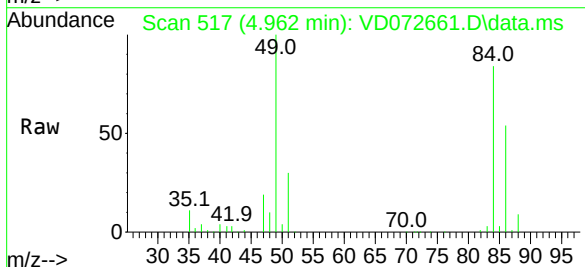
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

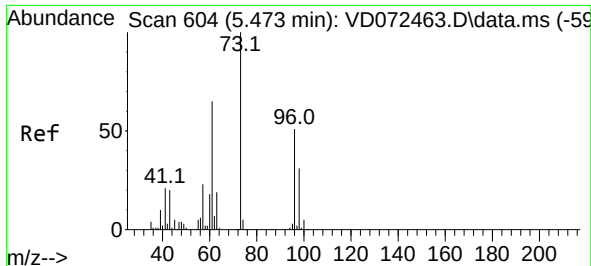
Tgt Ion: 73 Resp: 495343
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 49.681 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 84 Resp: 245222
Ion Ratio Lower Upper
84 100
49 119.2 112.8 169.2
51 35.9 32.6 48.8
86 64.9 47.9 71.9

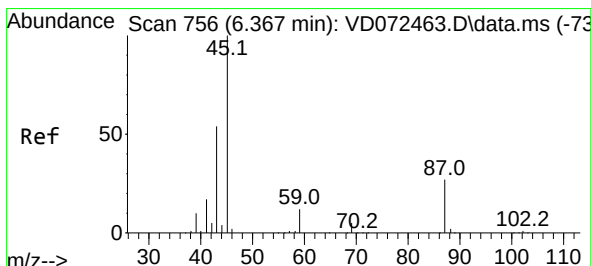
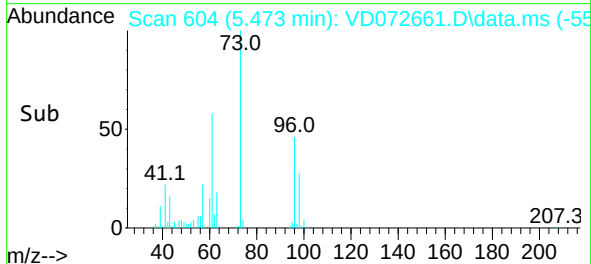
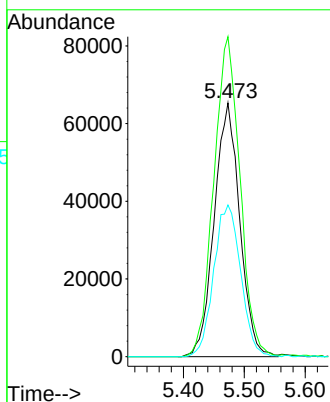
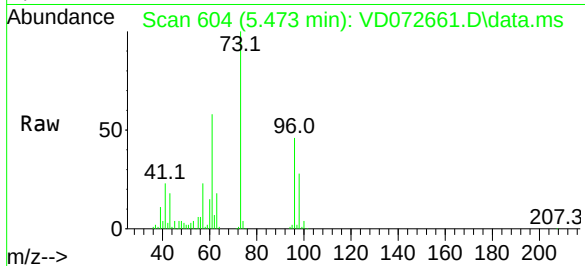




#21
trans-1,2-Dichloroethene
Concen: 47.242 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

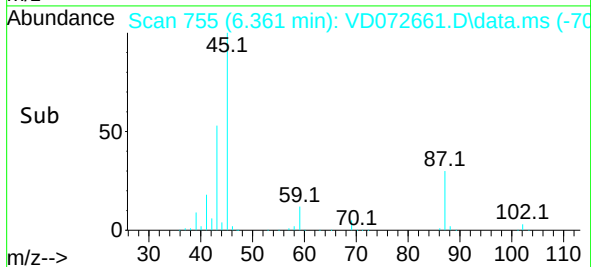
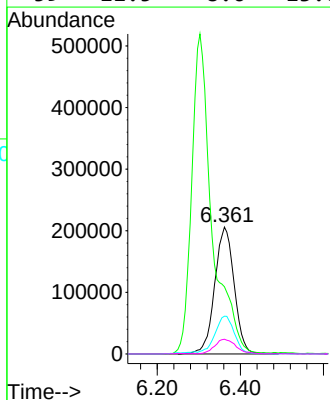
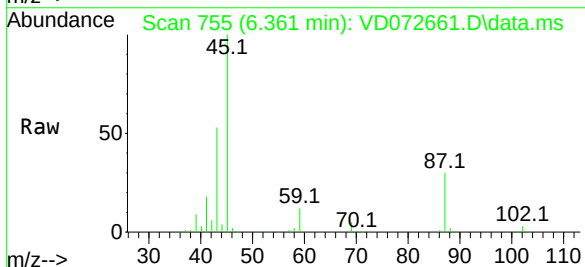
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

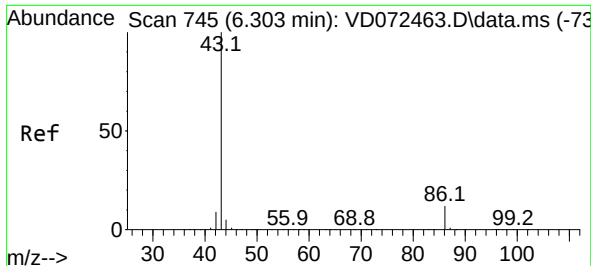
Tgt Ion: 96 Resp: 190196
Ion Ratio Lower Upper
96 100
61 126.1 117.9 176.9
98 59.8 49.4 74.2



#22
Diisopropyl ether
Concen: 50.599 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 45 Resp: 671150
Ion Ratio Lower Upper
45 100
43 52.1 46.6 70.0
87 29.7 18.4 27.6#
59 11.5 8.6 13.0

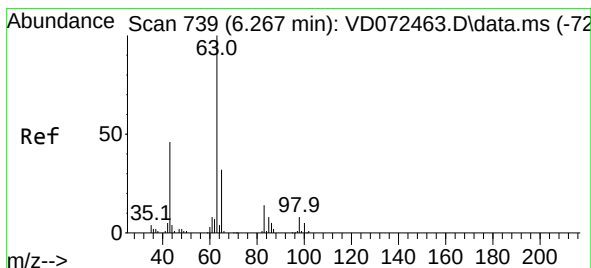
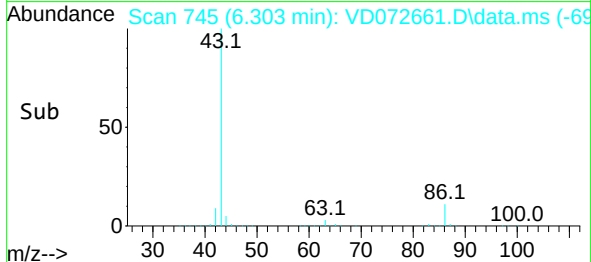
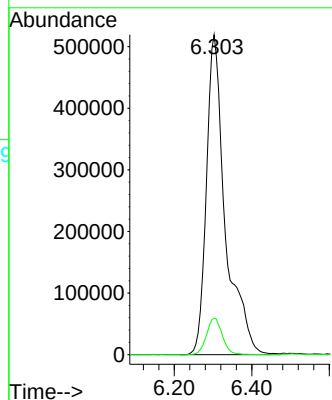
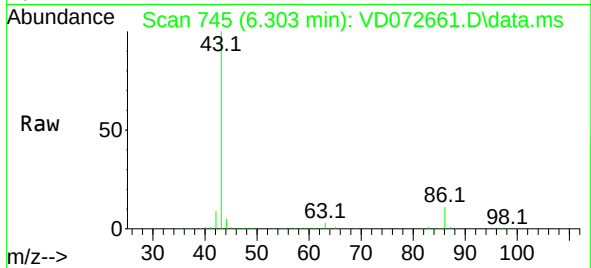




#23
 Vinyl Acetate
 Concen: 246.943 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

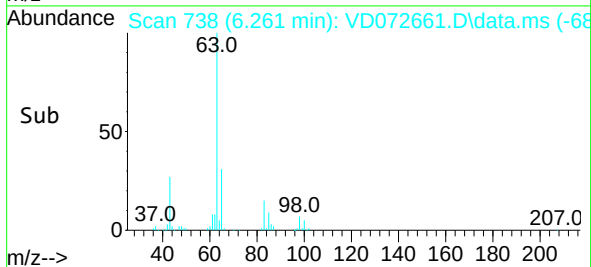
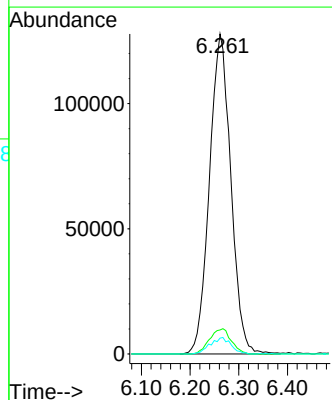
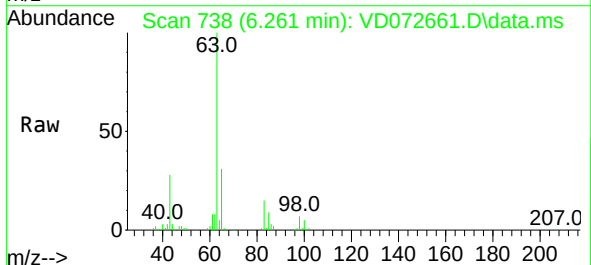
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

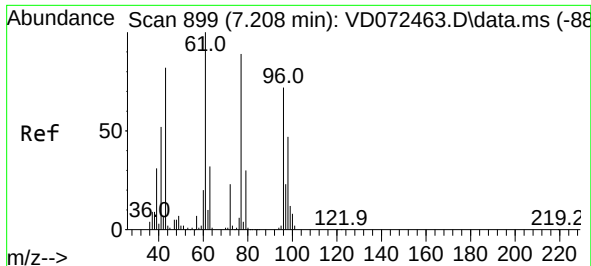
Tgt Ion: 43 Resp: 1761195
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.752 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

Tgt Ion: 63 Resp: 389668
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 5.0 2.1 6.5

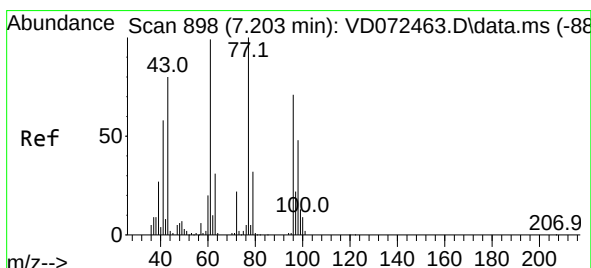
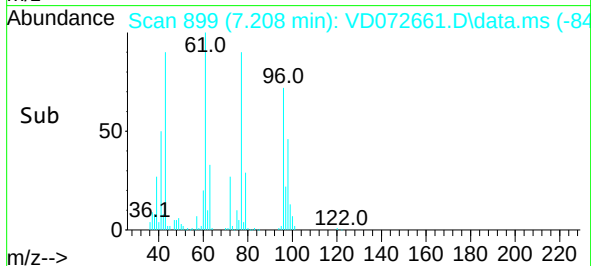
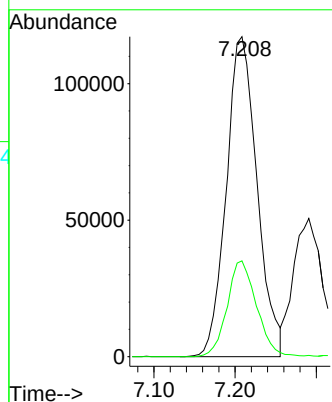
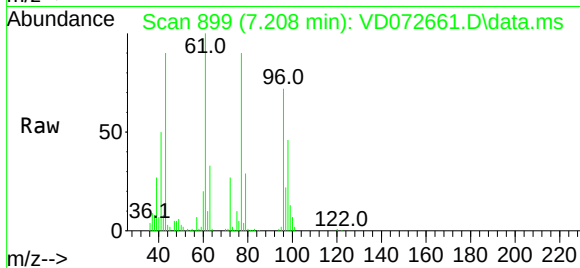




#25
2-Butanone
Concen: 269.523 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

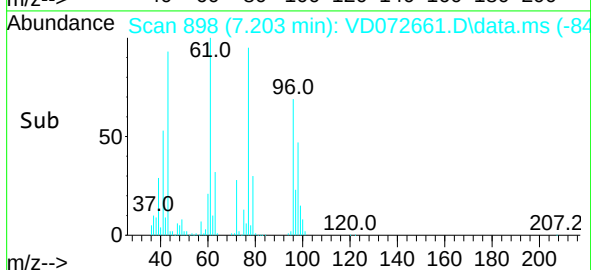
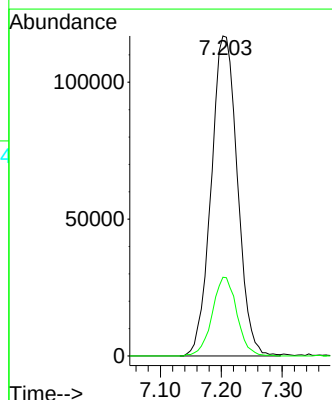
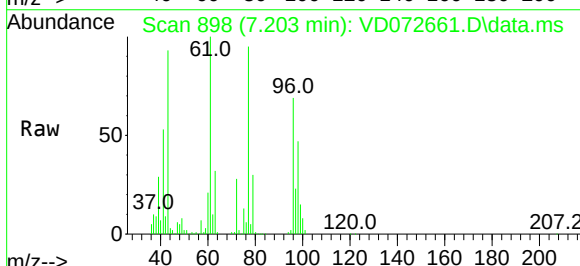
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

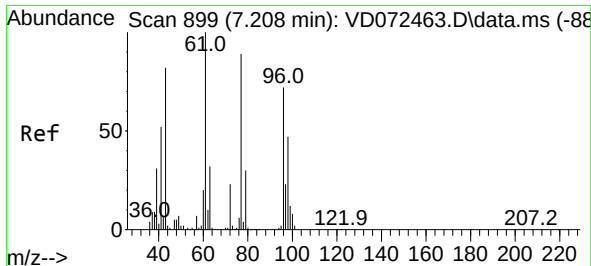
Tgt Ion: 43 Resp: 309058
Ion Ratio Lower Upper
43 100
72 30.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 49.318 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 77 Resp: 350130
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4

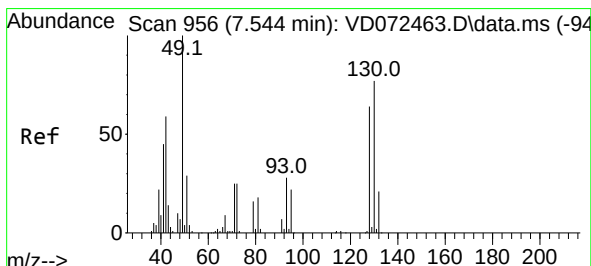
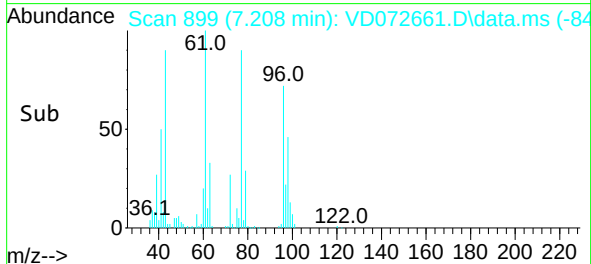
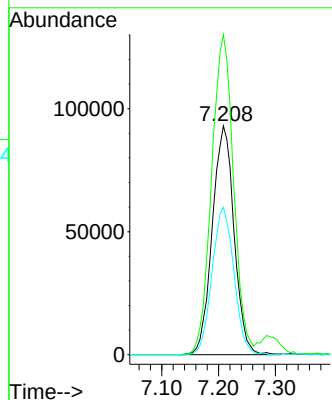
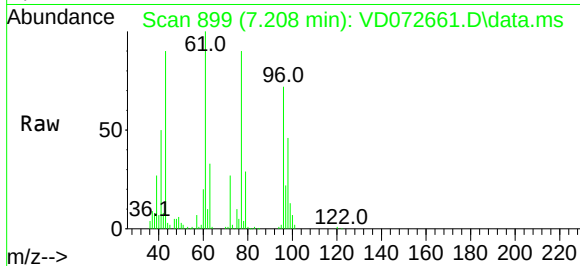




#27
 cis-1,2-Dichloroethene
 Concen: 49.429 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

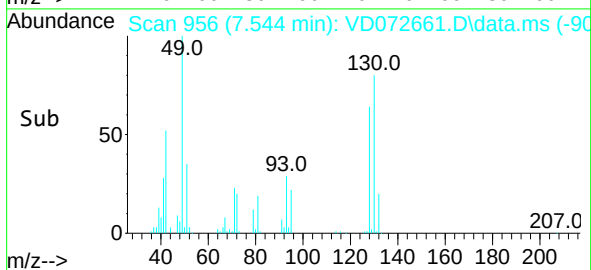
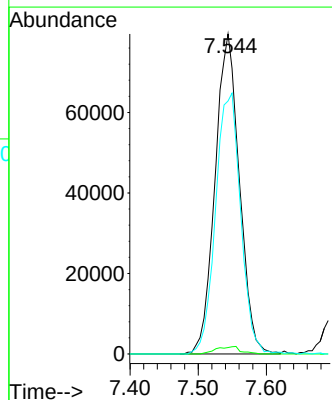
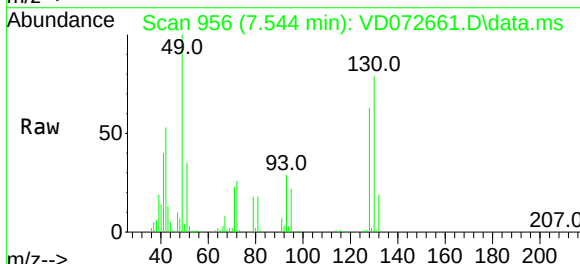
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

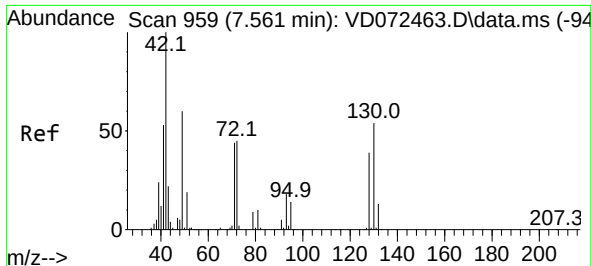
Tgt Ion: 96 Resp: 247765
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 313.8
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 57.636 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

Tgt Ion: 49 Resp: 197389
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 84.2 52.6 79.0#

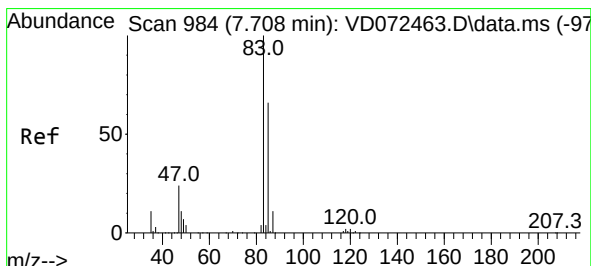
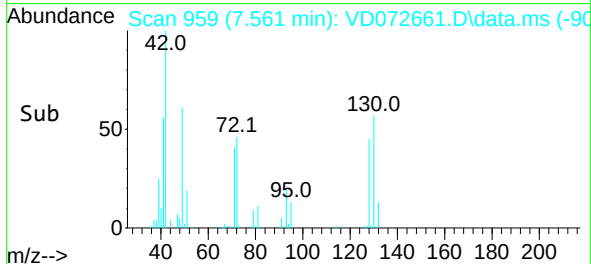
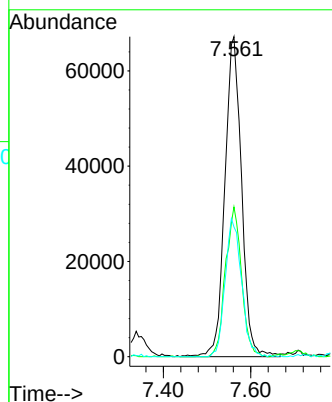
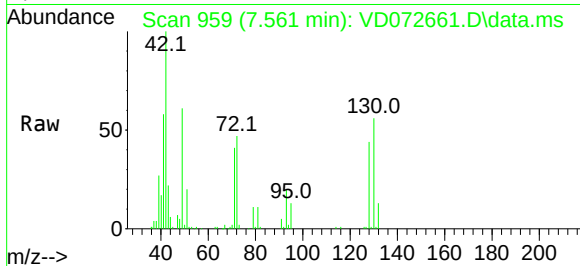




#29
Tetrahydrofuran
Concen: 256.769 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

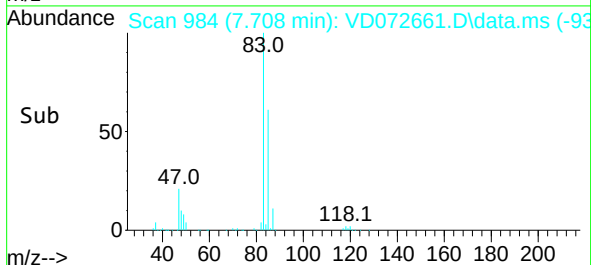
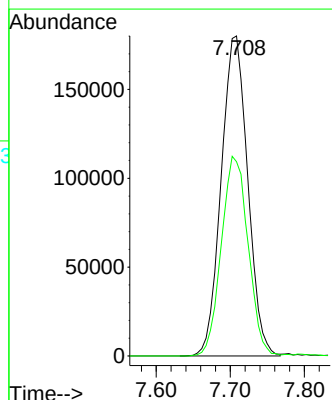
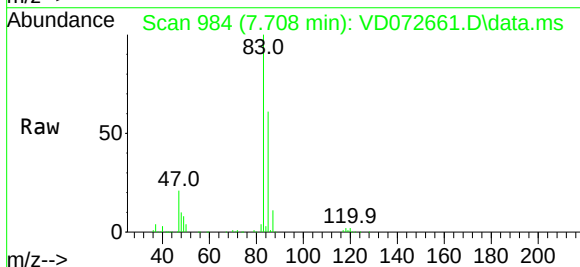
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

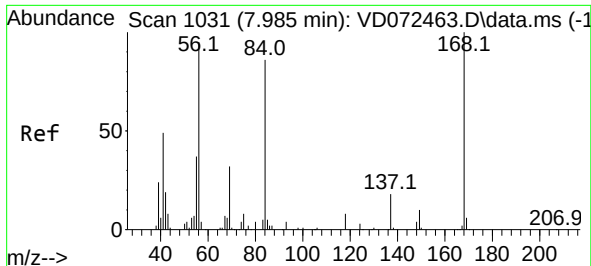
Tgt Ion: 42 Resp: 177762
Ion Ratio Lower Upper
42 100
72 45.1 30.7 46.1
71 42.3 28.6 43.0



#30
Chloroform
Concen: 49.797 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 83 Resp: 447733
Ion Ratio Lower Upper
83 100
85 60.7 52.7 79.1

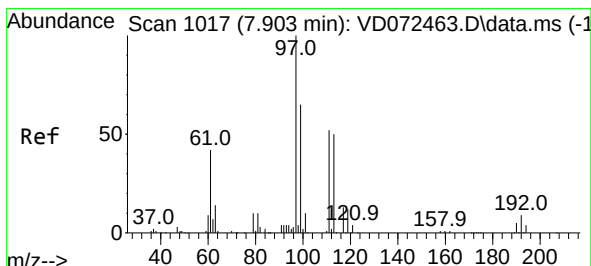
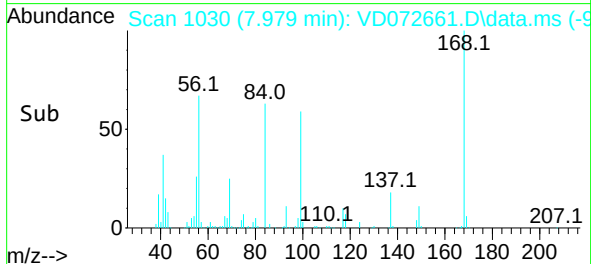
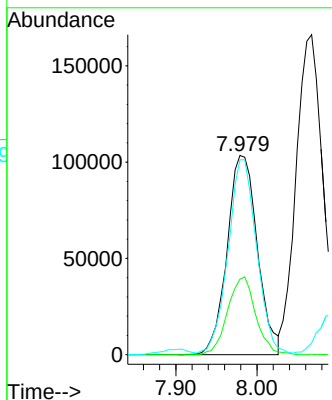
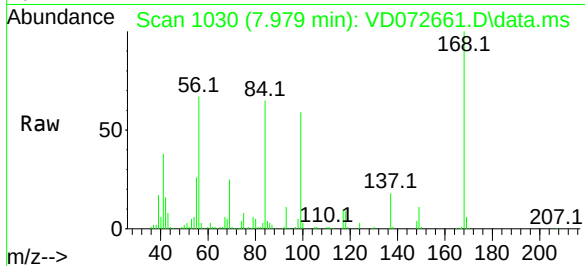




#31
Cyclohexane
Concen: 46.114 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

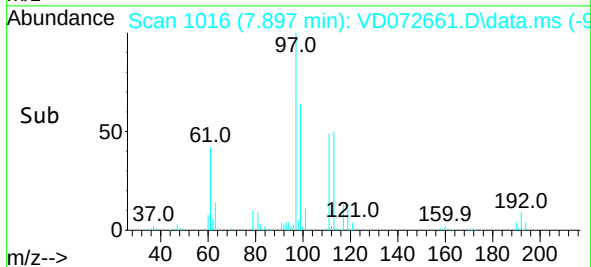
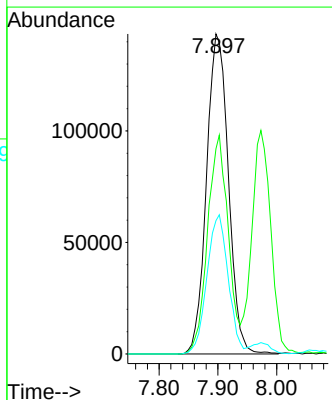
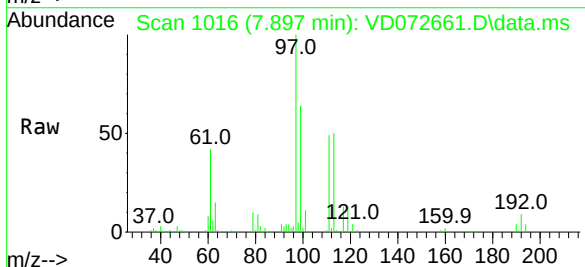
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

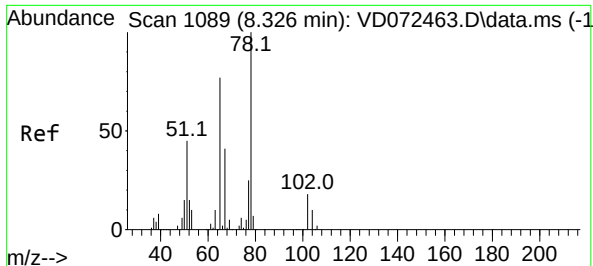
Tgt Ion: 56 Resp: 268109
Ion Ratio Lower Upper
56 100
69 37.9 25.4 38.2
84 95.1 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 48.752 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 97 Resp: 371779
Ion Ratio Lower Upper
97 100
99 64.7 52.4 78.6
61 42.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.427 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

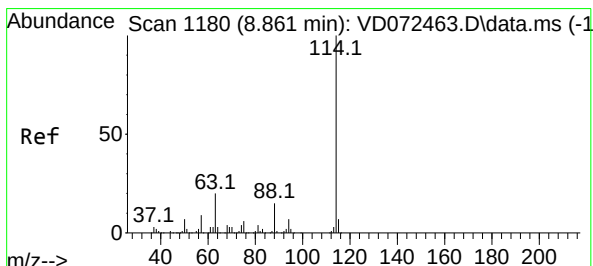
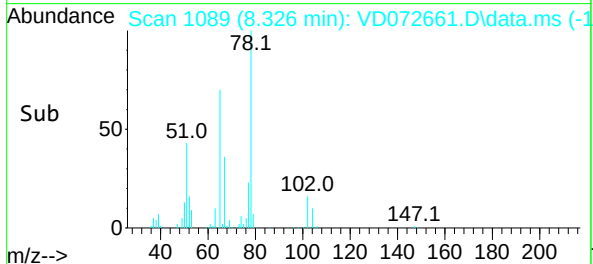
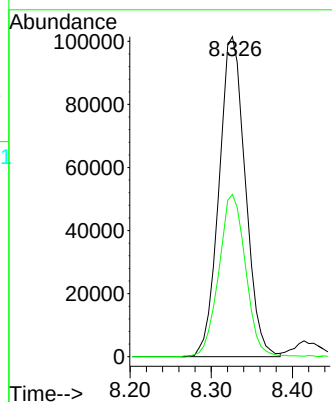
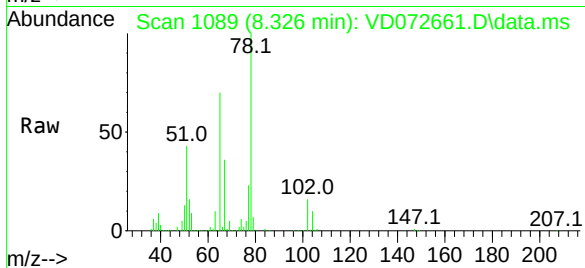
VSTDCCC050

Tgt Ion: 65 Resp: 228666

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

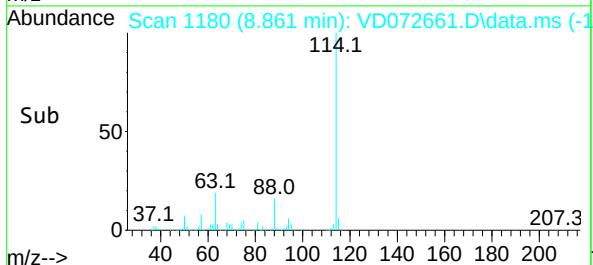
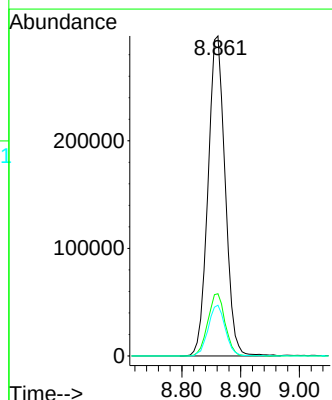
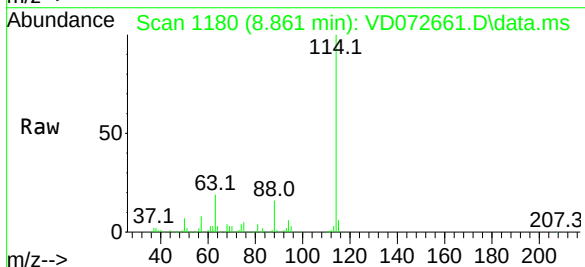
Tgt Ion: 114 Resp: 600897

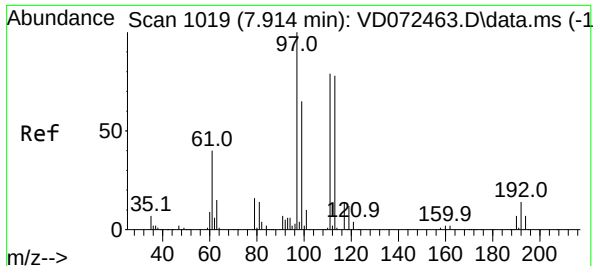
Ion Ratio Lower Upper

114 100

63 19.5 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.481 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

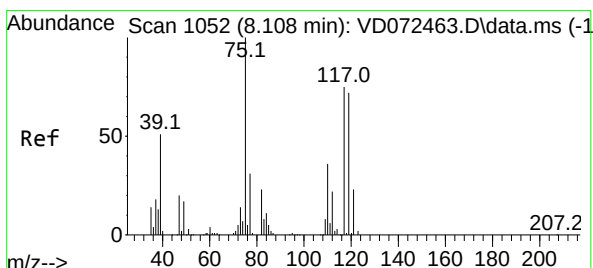
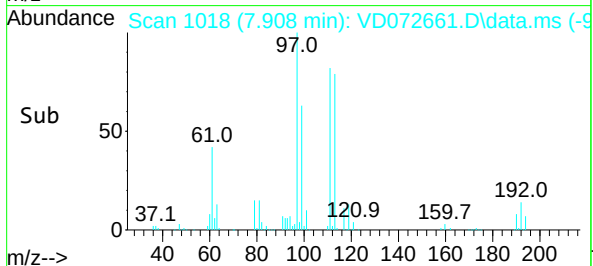
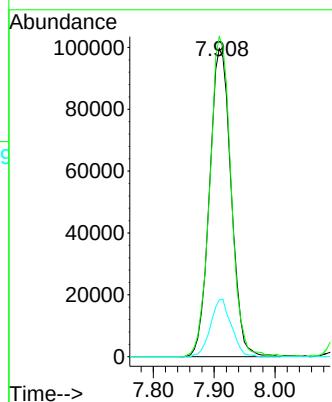
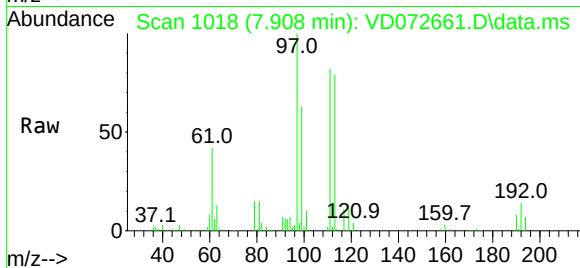
Tgt Ion:113 Resp: 245078

Ion Ratio Lower Upper

113 100

111 102.6 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 45.560 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

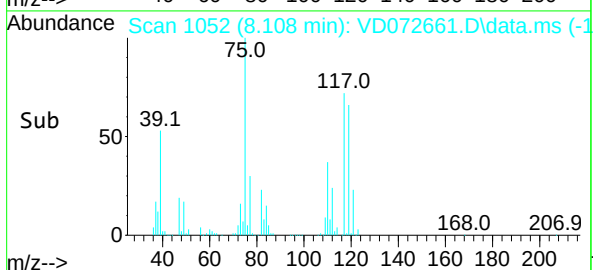
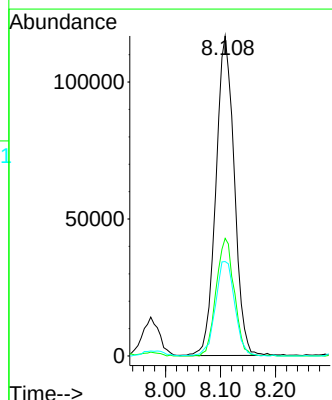
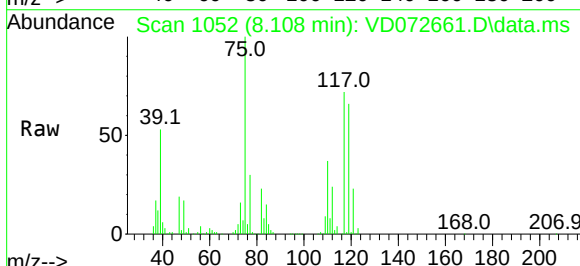
Tgt Ion: 75 Resp: 271276

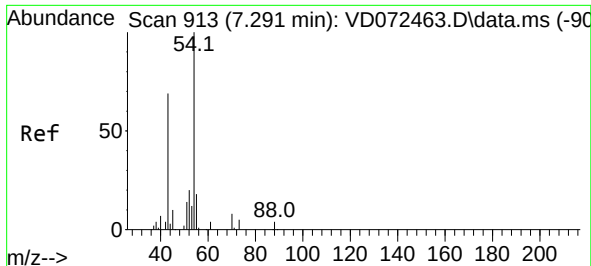
Ion Ratio Lower Upper

75 100

110 36.2 16.4 49.1

77 31.2 24.2 36.2

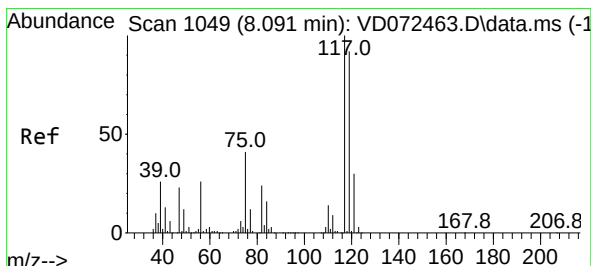
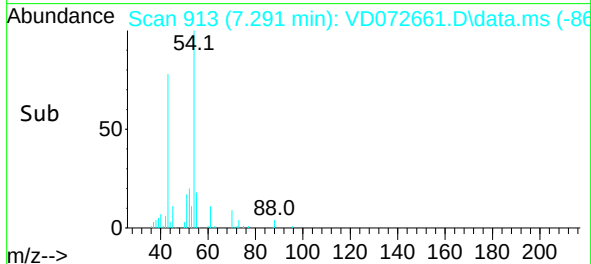
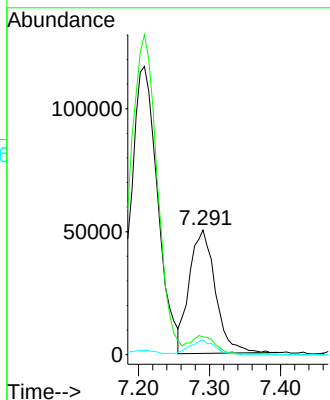
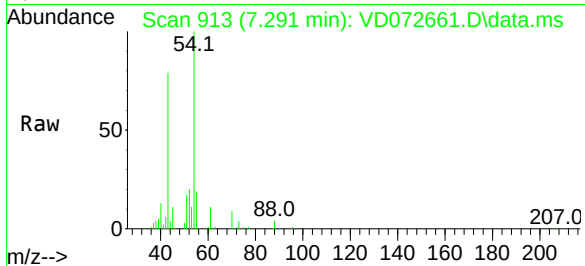




#37
Ethyl Acetate
Concen: 51.615 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

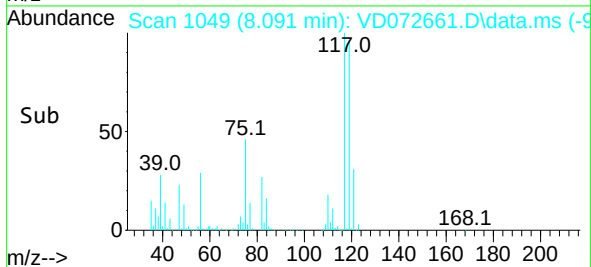
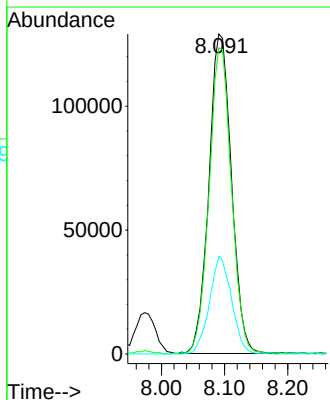
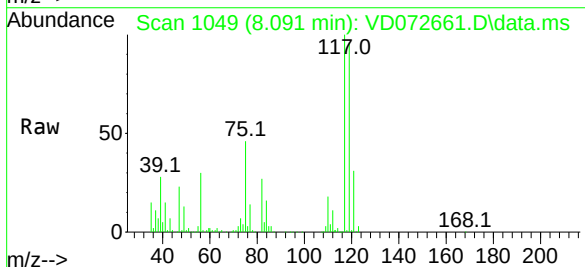
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

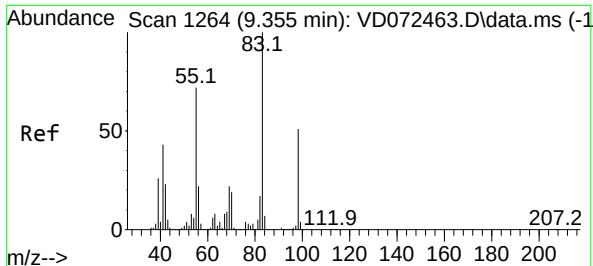
Tgt Ion: 43 Resp: 127715
Ion Ratio Lower Upper
43 100
61 11.9 9.8 14.8
70 11.8 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 49.799 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 117 Resp: 320376
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 43.474 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

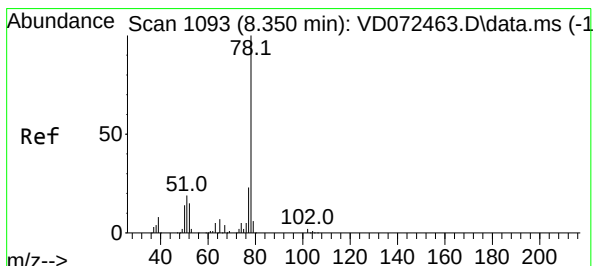
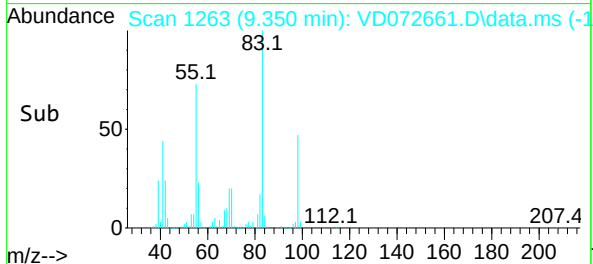
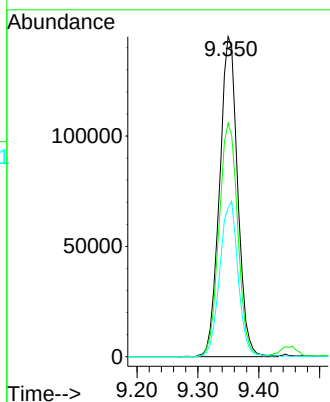
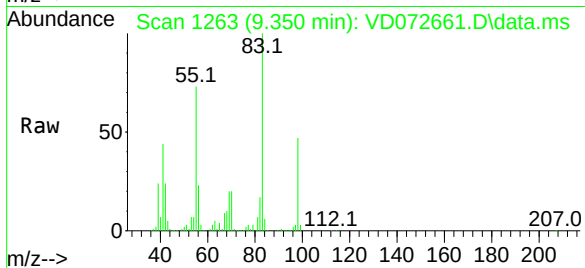
Tgt Ion: 83 Resp: 299372

Ion Ratio Lower Upper

83 100

55 73.0 63.2 94.8

98 46.5 38.2 57.4



#40

Benzene

Concen: 51.088 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072661.D

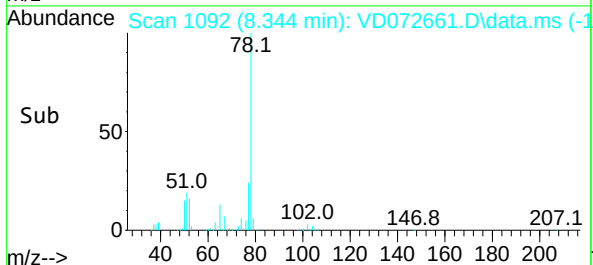
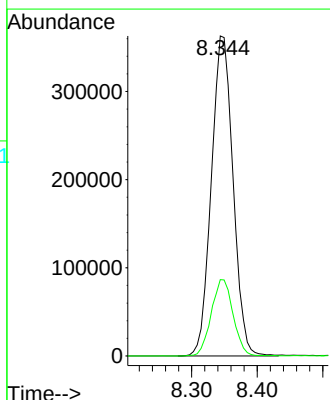
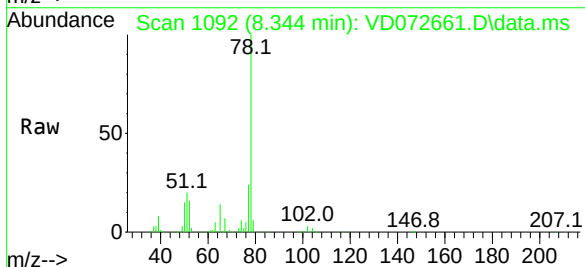
Acq: 21 Apr 2022 10:11

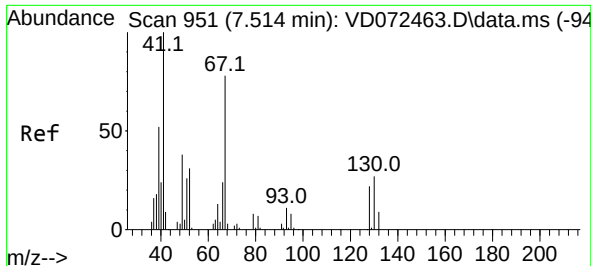
Tgt Ion: 78 Resp: 833187

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

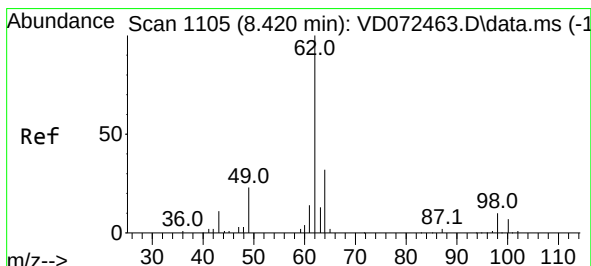
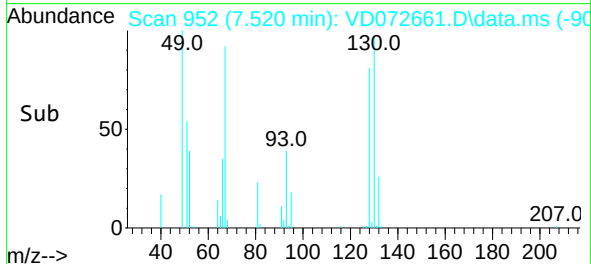
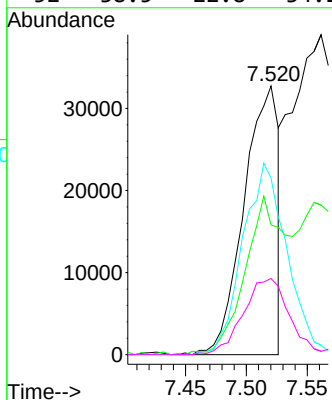
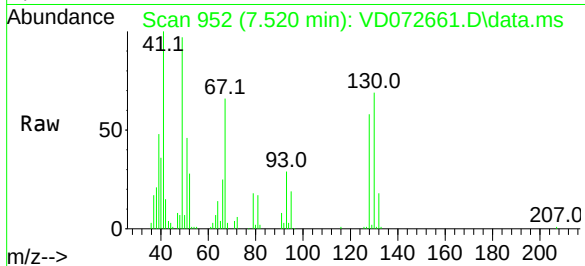




#41
Methacrylonitrile
Concen: 44.913 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

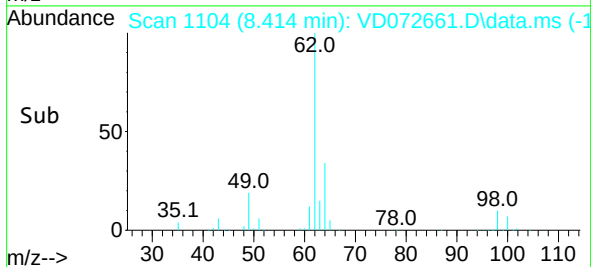
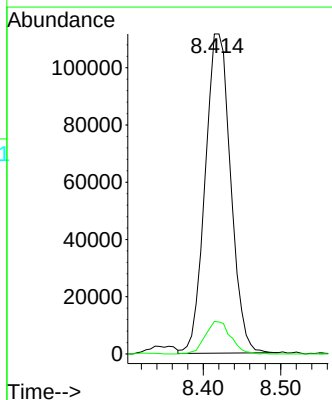
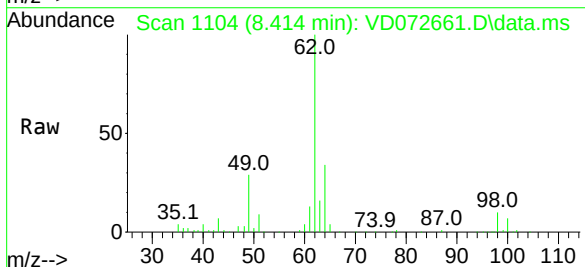
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

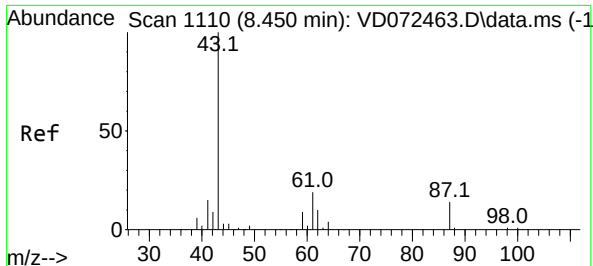
Tgt Ion: 41 Resp: 64695
Ion Ratio Lower Upper
41 100
39 70.7 44.6 67.0#
67 91.0 48.2 72.4#
52 38.5 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 51.302 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 62 Resp: 255734
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43

Isopropyl Acetate

Concen: 52.023 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

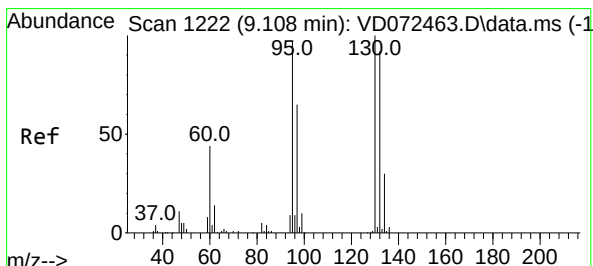
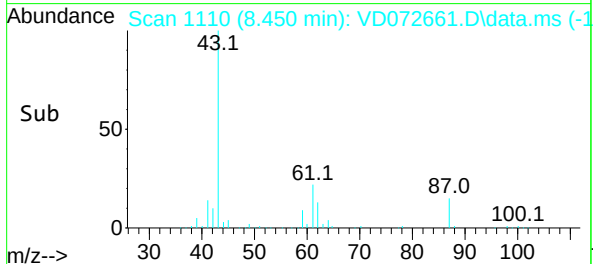
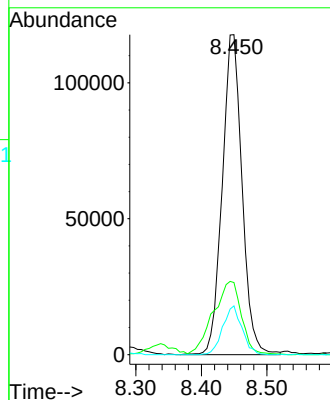
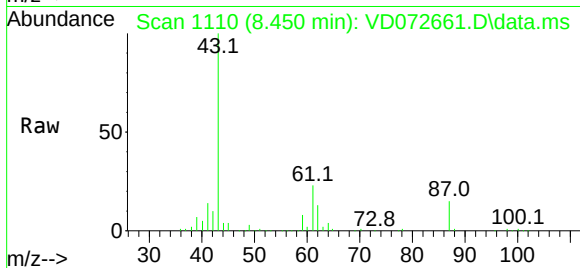
Tgt Ion: 43 Resp: 246921

Ion Ratio Lower Upper

43 100

61 32.7 22.4 33.6

87 14.8 8.7 13.1#



#44

Trichloroethene

Concen: 50.353 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072661.D

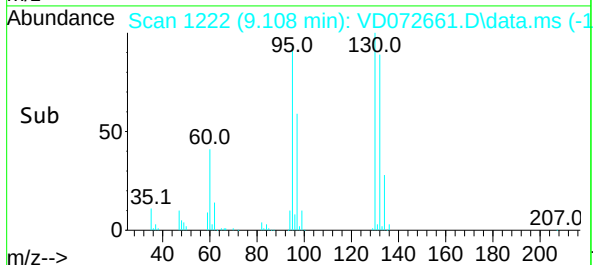
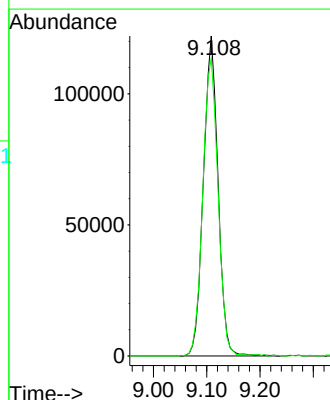
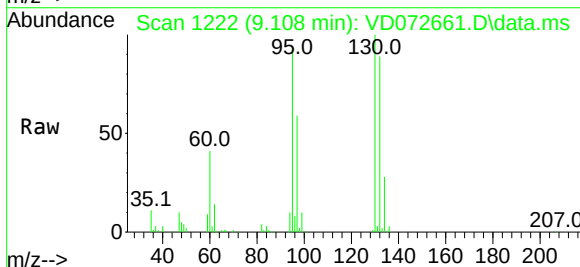
Acq: 21 Apr 2022 10:11

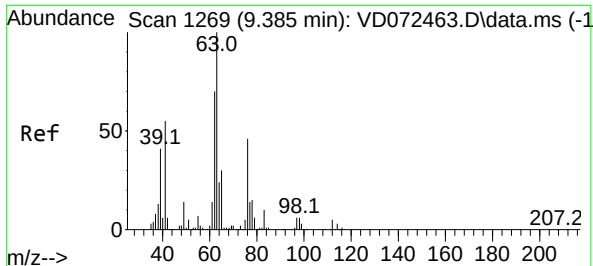
Tgt Ion:130 Resp: 233140

Ion Ratio Lower Upper

130 100

95 93.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.013 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

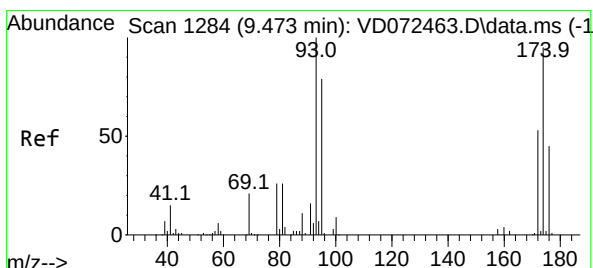
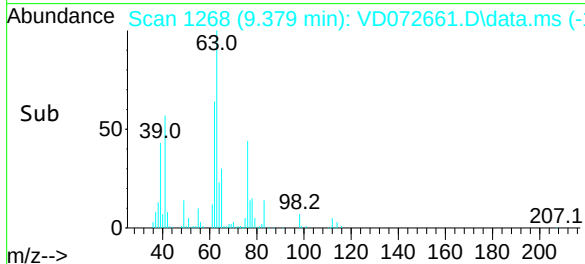
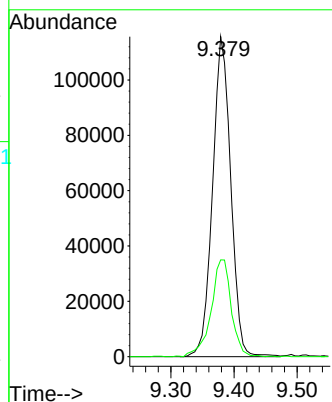
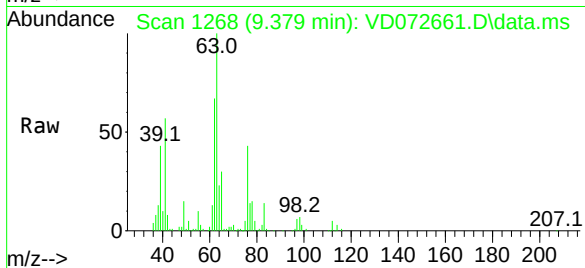
VSTDCCC050

Tgt Ion: 63 Resp: 231434

Ion Ratio Lower Upper

63 100

65 30.2 26.2 39.4



#46

Dibromomethane

Concen: 52.536 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

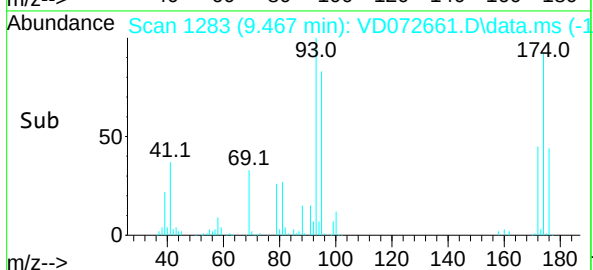
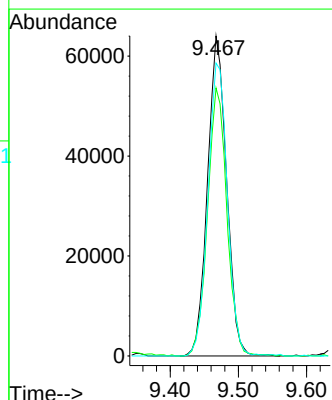
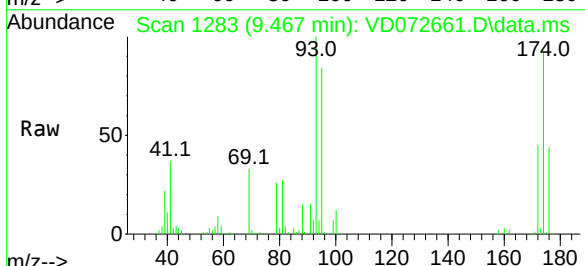
Tgt Ion: 93 Resp: 125045

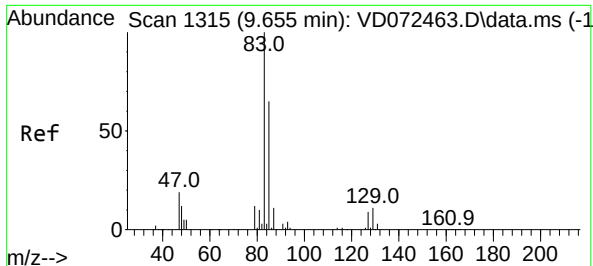
Ion Ratio Lower Upper

93 100

95 84.9 66.7 100.1

174 93.6 71.6 107.4





#47

Bromodichloromethane

Concen: 50.680 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

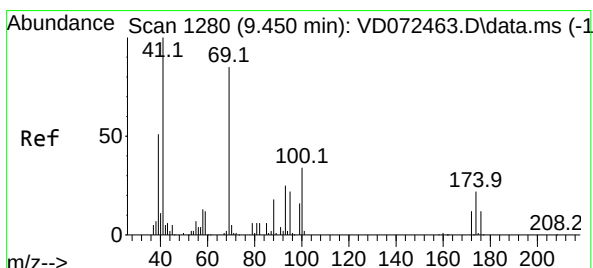
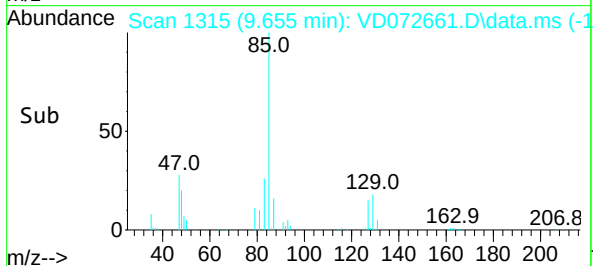
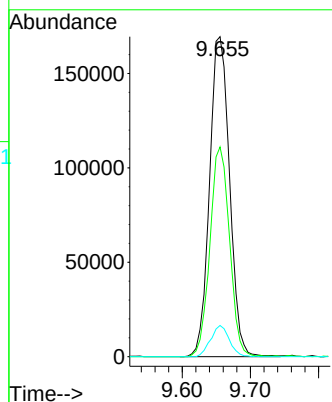
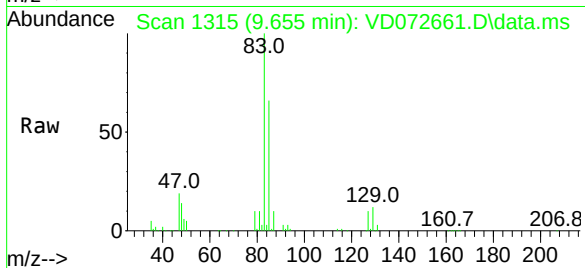
Tgt Ion: 83 Resp: 346551

Ion Ratio Lower Upper

83 100

85 65.6 51.4 77.0

127 9.8 6.1 9.1#



#48

Methyl methacrylate

Concen: 49.967 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

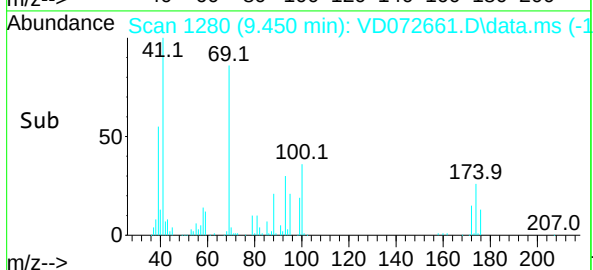
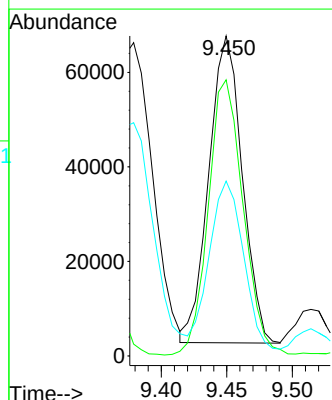
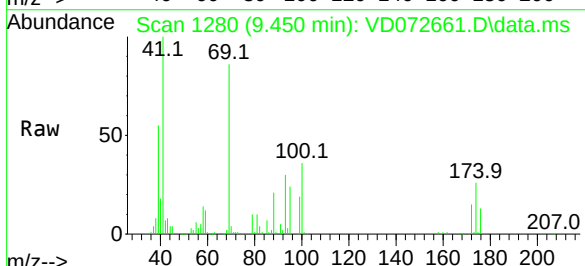
Tgt Ion: 41 Resp: 115141

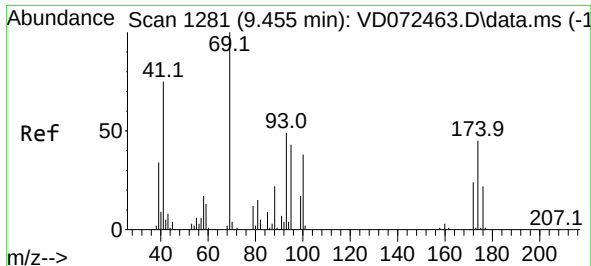
Ion Ratio Lower Upper

41 100

69 93.4 56.7 85.1#

39 60.2 42.7 64.1





#49

1,4-Dioxane

Concen: 1080.188 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

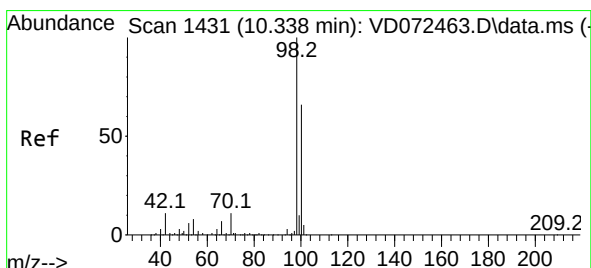
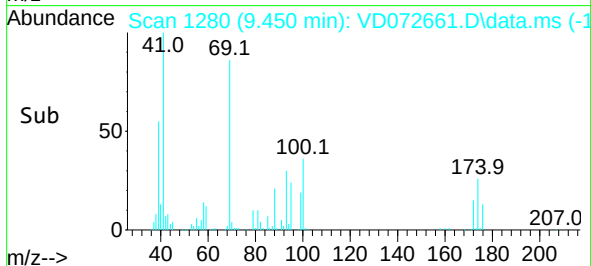
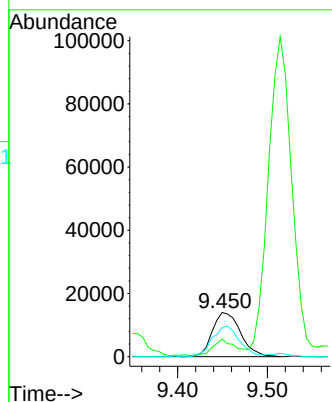
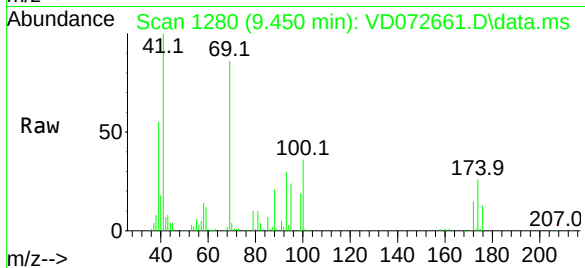
Tgt Ion: 88 Resp: 30584

Ion Ratio Lower Upper

88 100

43 31.3 31.0 46.4

58 66.9 58.1 87.1



#50

Toluene-d8

Concen: 50.321 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072661.D

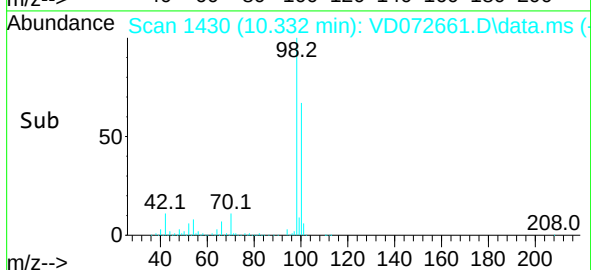
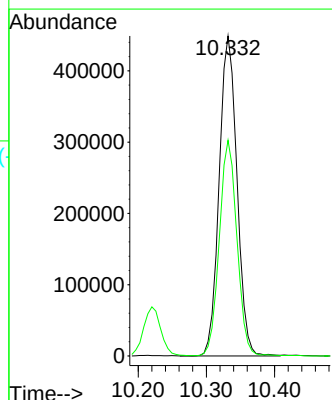
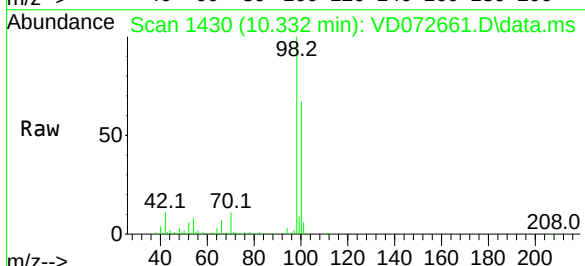
Acq: 21 Apr 2022 10:11

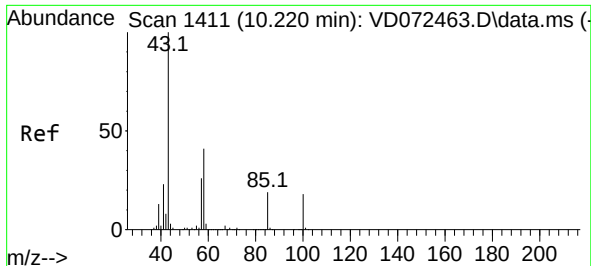
Tgt Ion: 98 Resp: 816841

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

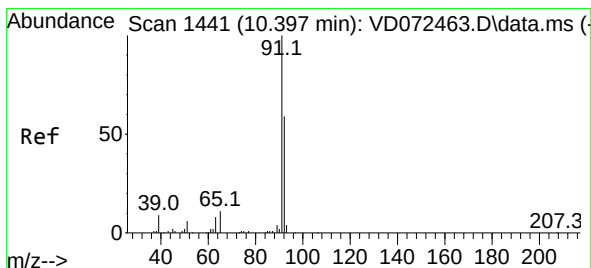
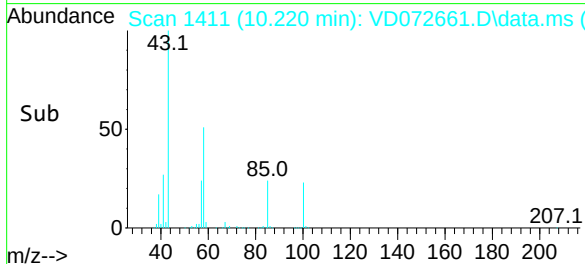
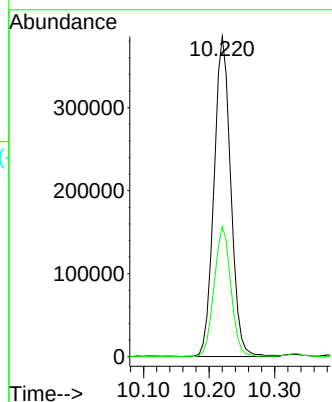
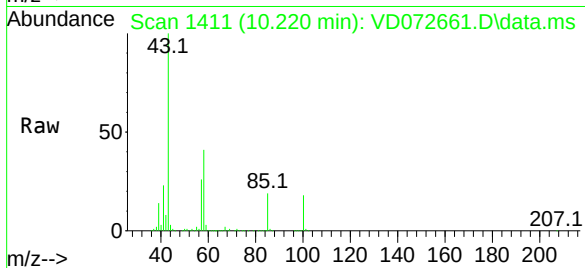




#51
4-Methyl-2-Pentanone
Concen: 268.217 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

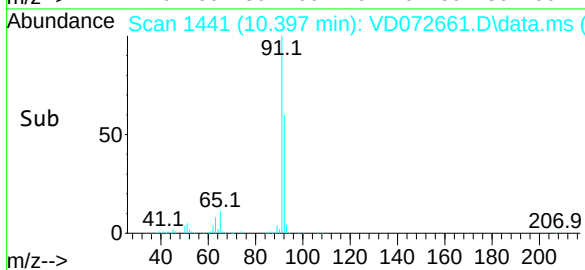
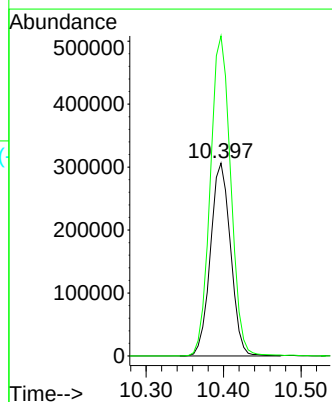
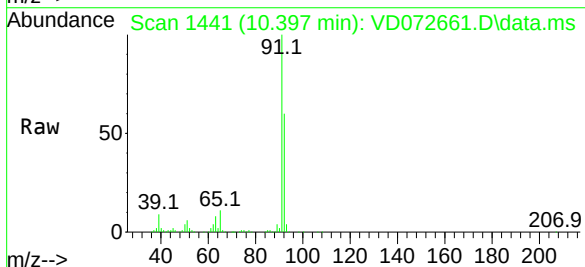
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

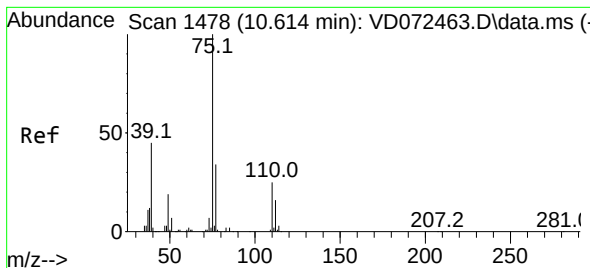
Tgt Ion: 43 Resp: 683091
Ion Ratio Lower Upper
43 100
58 40.6 28.6 43.0



#52
Toluene
Concen: 51.058 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 92 Resp: 553185
Ion Ratio Lower Upper
92 100
91 168.7 139.6 209.4

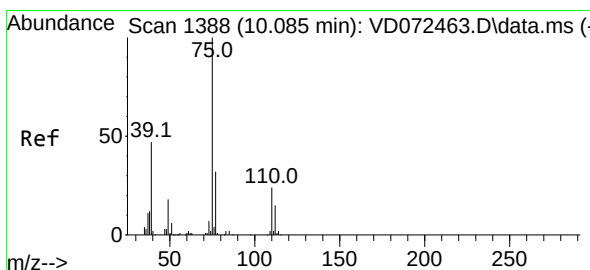
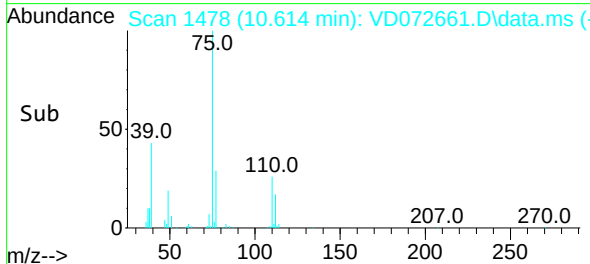
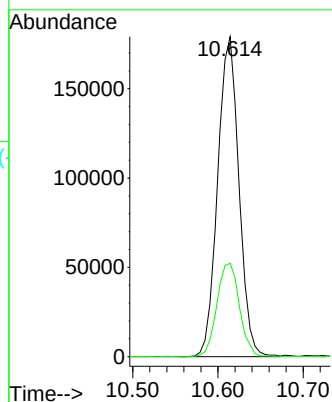
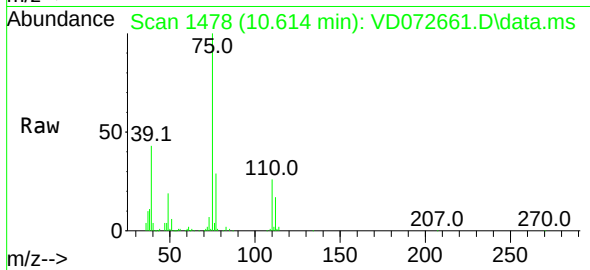




#53
t-1,3-Dichloropropene
Concen: 52.159 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

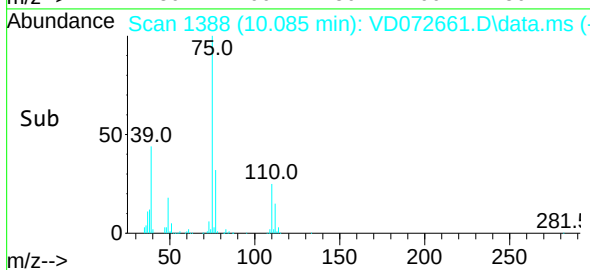
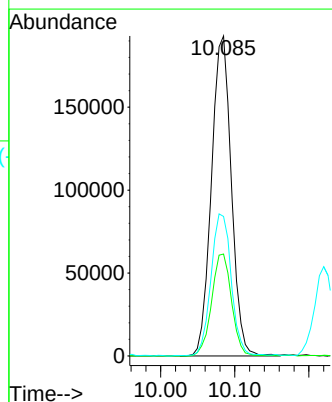
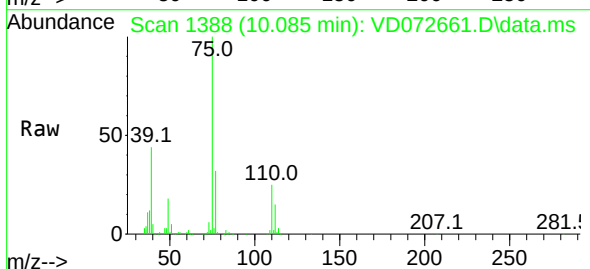
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

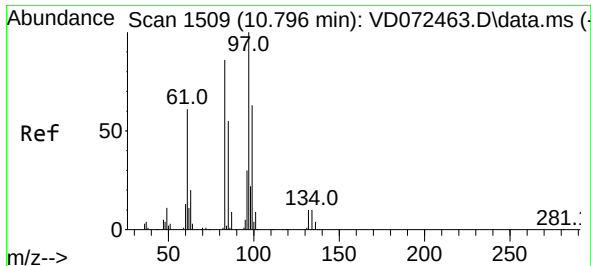
Tgt Ion: 75 Resp: 310802
Ion Ratio Lower Upper
75 100
77 29.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.109 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 75 Resp: 360069
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 43.4 46.8 70.2#

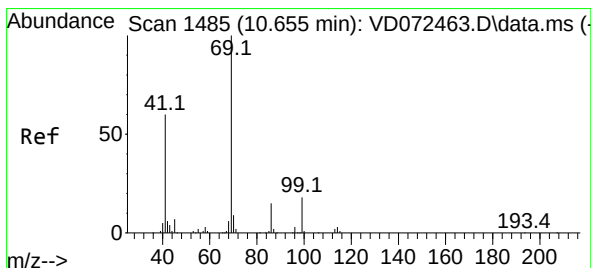
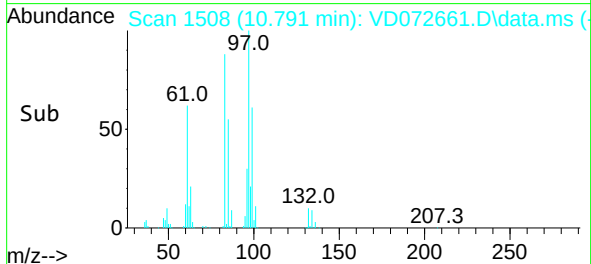
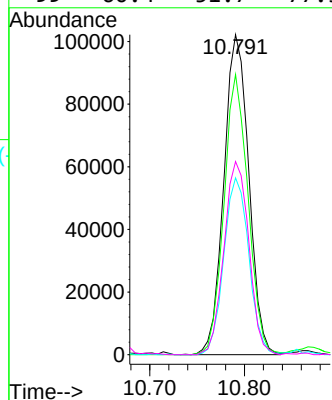
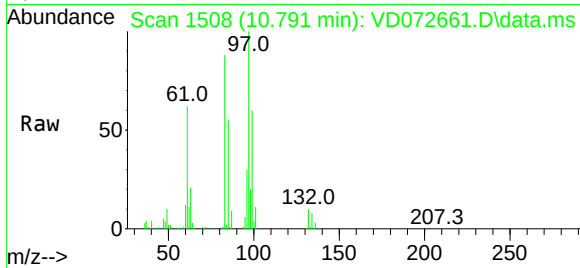




#55
1,1,2-Trichloroethane
Concen: 51.803 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

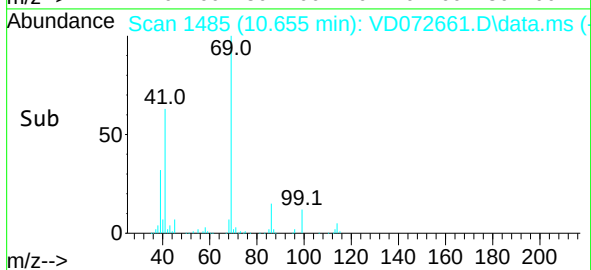
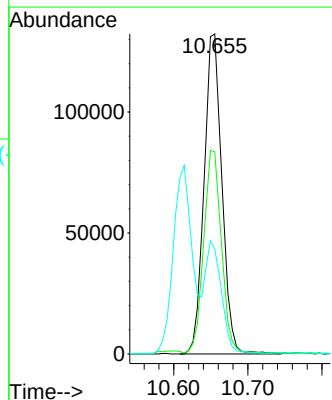
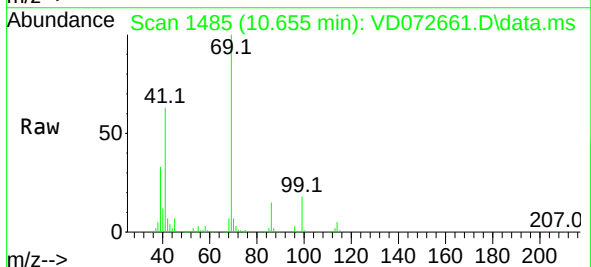
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

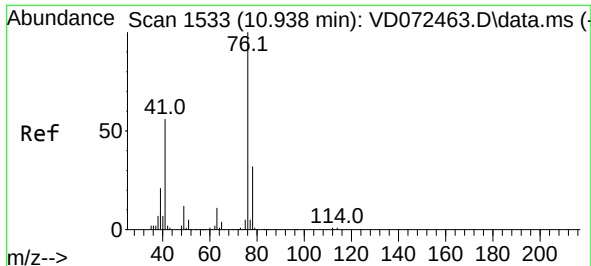
Tgt Ion: 97 Resp: 186931
Ion Ratio Lower Upper
97 100
83 87.5 69.0 103.4
85 55.3 42.6 63.8
99 60.4 51.7 77.5



#56
Ethyl methacrylate
Concen: 49.888 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 69 Resp: 221334
Ion Ratio Lower Upper
69 100
41 63.2 63.0 94.6
39 30.8 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 50.832 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

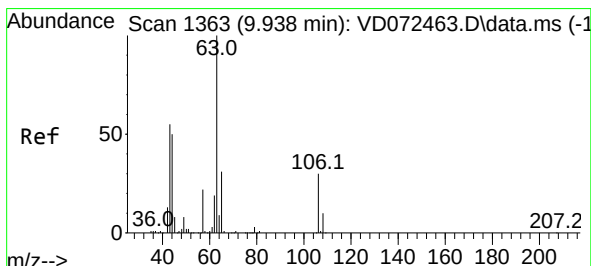
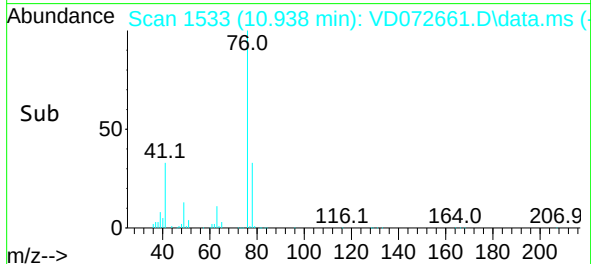
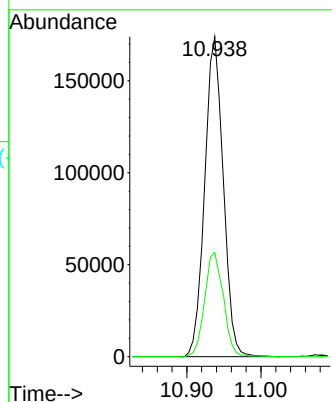
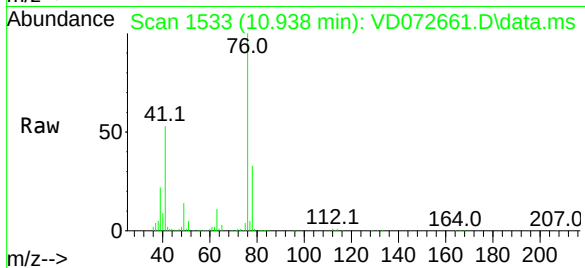
VSTDCCC050

Tgt Ion: 76 Resp: 303238

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 272.162 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072661.D

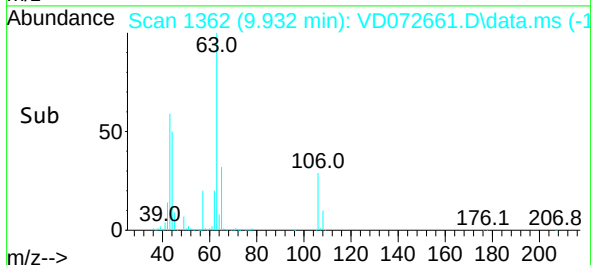
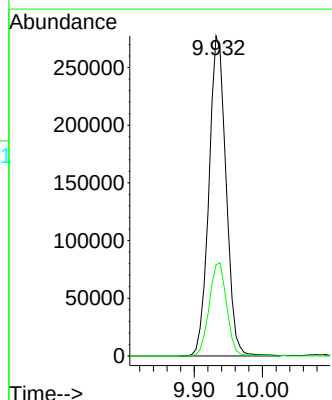
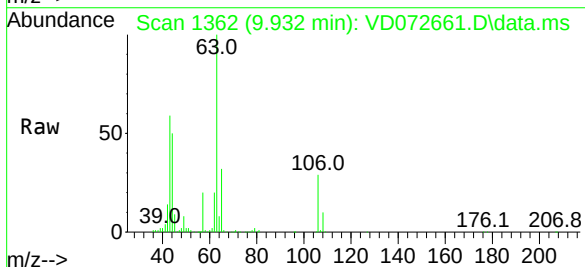
Acq: 21 Apr 2022 10:11

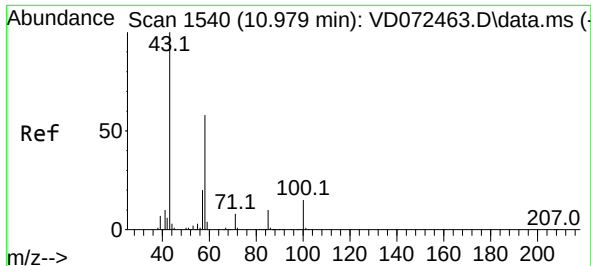
Tgt Ion: 63 Resp: 484857

Ion Ratio Lower Upper

63 100

106 29.6 21.4 32.0

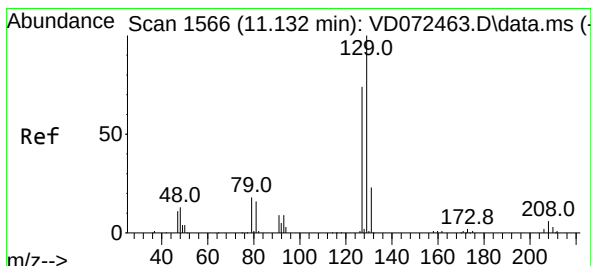
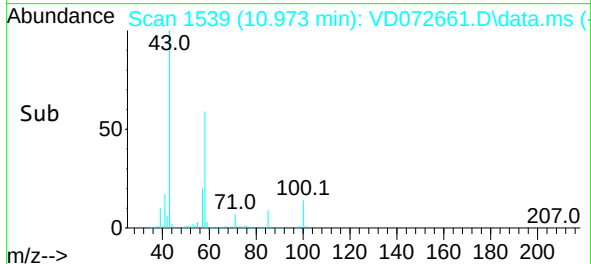
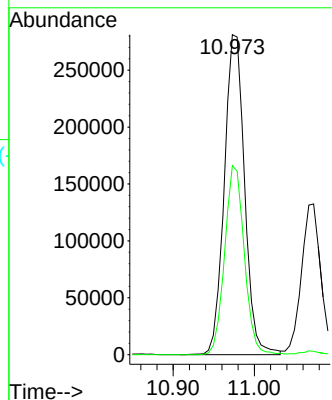
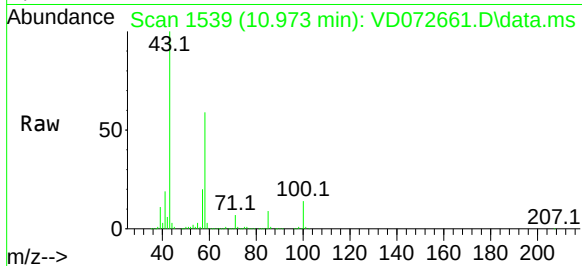




#59
2-Hexanone
Concen: 282.784 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

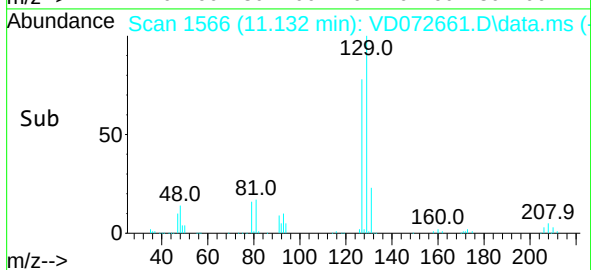
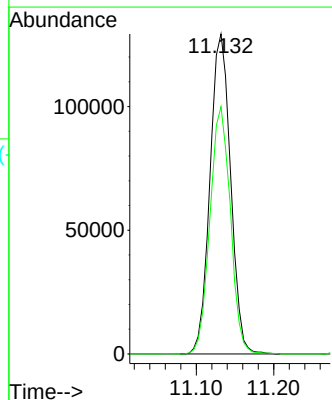
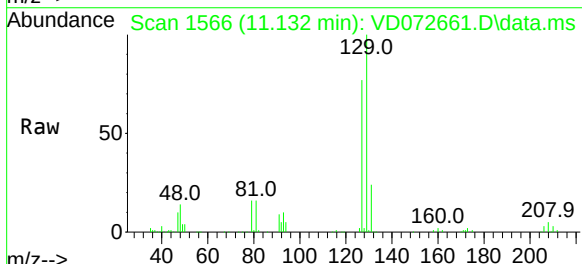
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

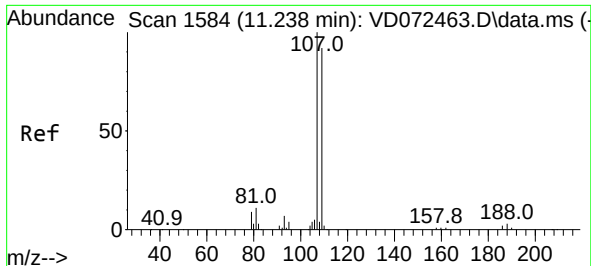
Tgt Ion: 43 Resp: 489744
Ion Ratio Lower Upper
43 100
58 57.0 25.3 75.9



#60
Dibromochloromethane
Concen: 51.209 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion:129 Resp: 238361
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

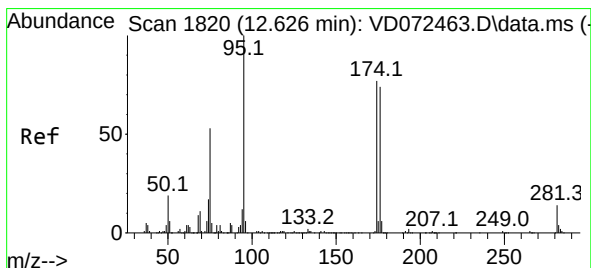
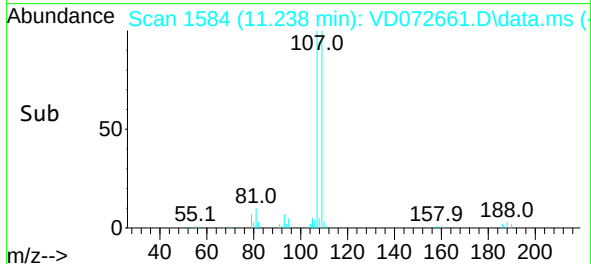
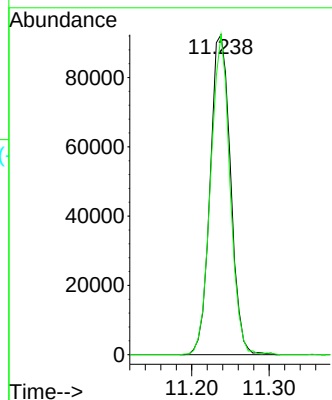
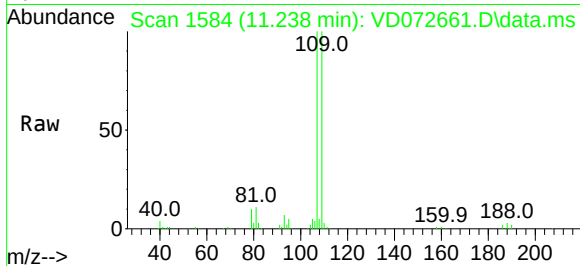




#61
1,2-Dibromoethane
Concen: 52.766 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

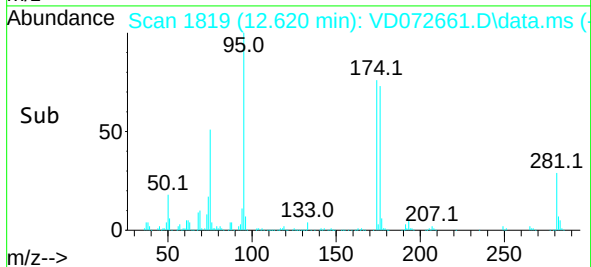
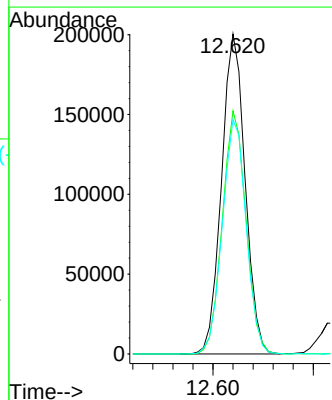
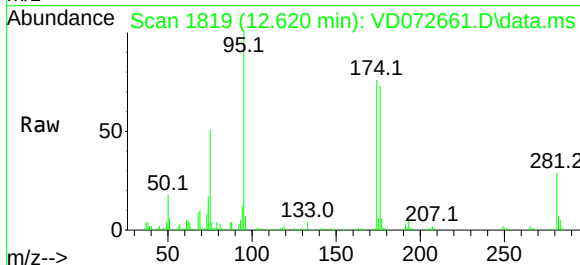
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

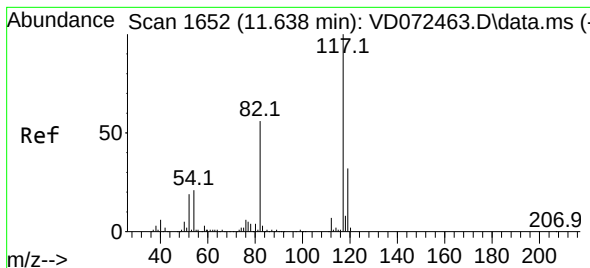
Tgt Ion:107 Resp: 169053
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.488 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 95 Resp: 326412
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.8
176 74.2 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

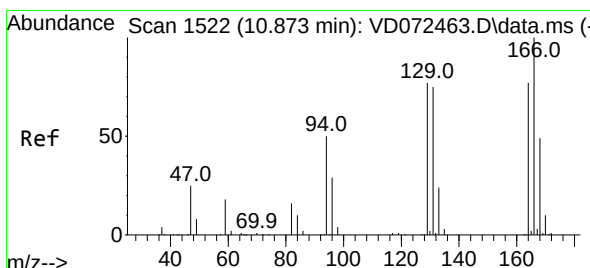
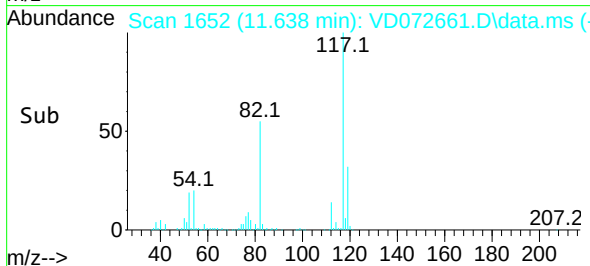
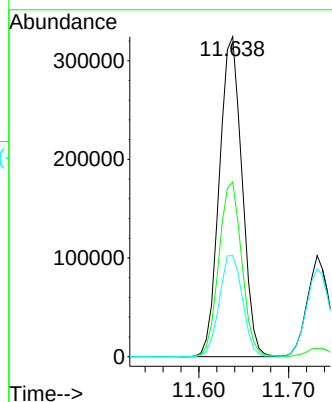
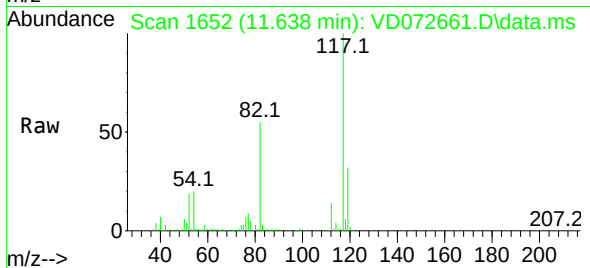
Tgt Ion:117 Resp: 569604

Ion Ratio Lower Upper

117 100

82 54.6 45.3 67.9

119 31.6 26.6 40.0



#64

Tetrachloroethene

Concen: 48.809 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Tgt Ion:164 Resp: 181645

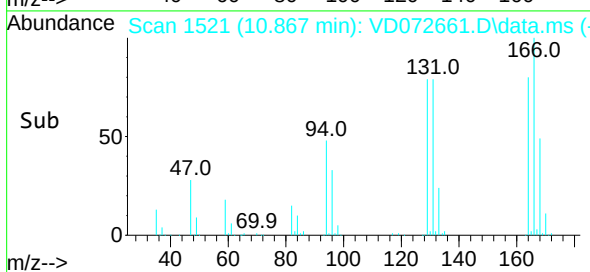
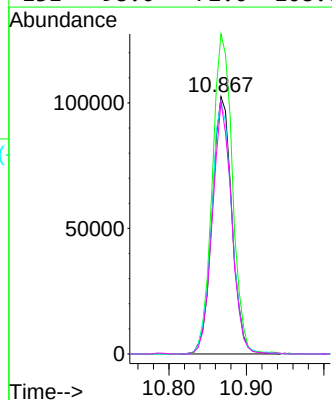
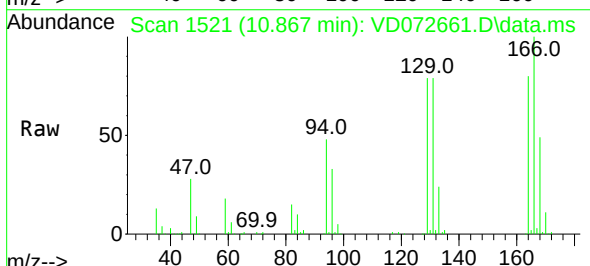
Ion Ratio Lower Upper

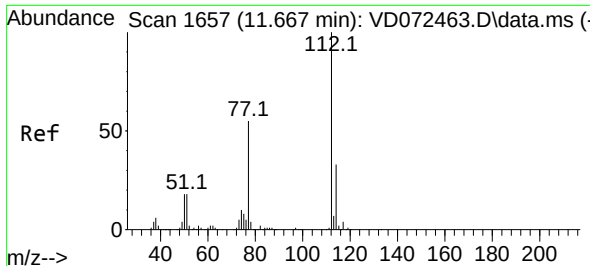
164 100

166 124.4 98.5 147.7

129 98.1 74.6 111.8

131 98.0 72.0 108.0

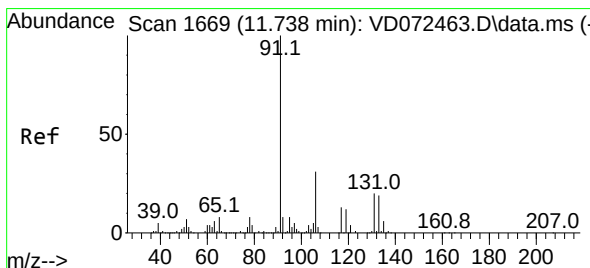
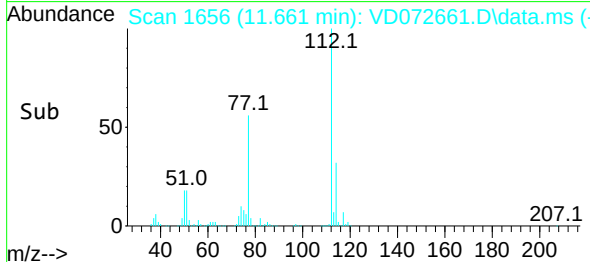
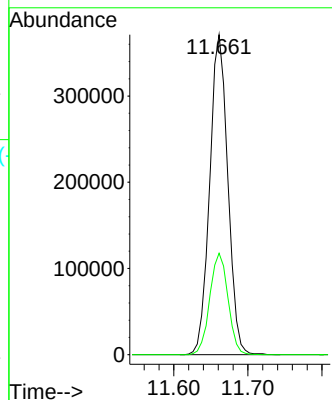
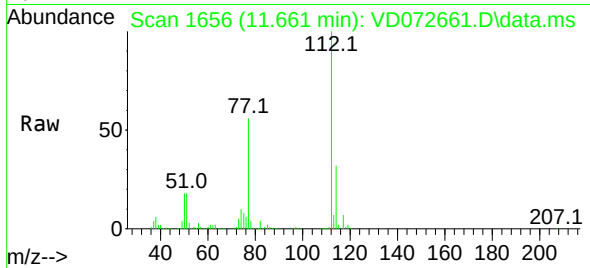




#65
Chlorobenzene
Concen: 49.463 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

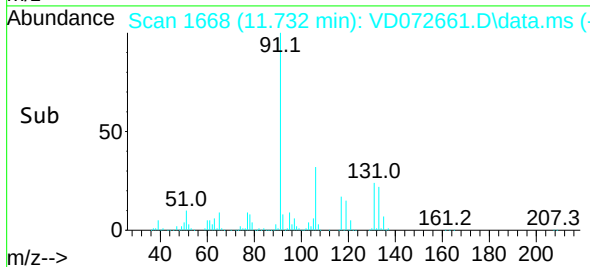
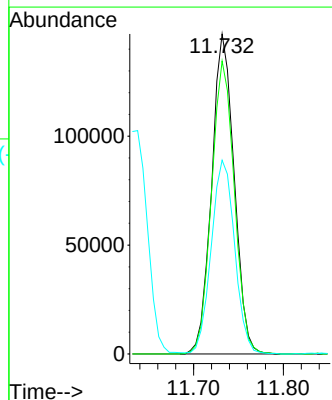
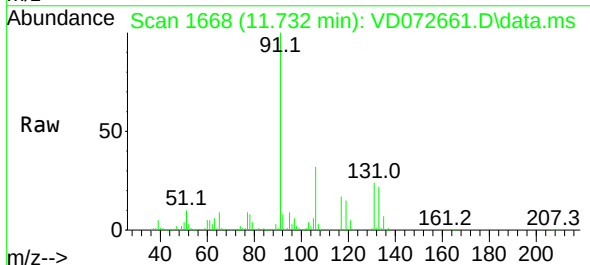
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

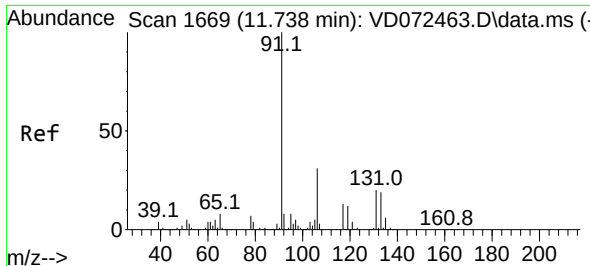
Tgt Ion:112 Resp: 629910
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.190 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion:131 Resp: 255538
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.3
119 63.2 31.9 95.9

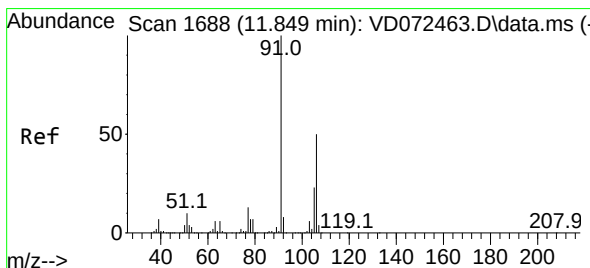
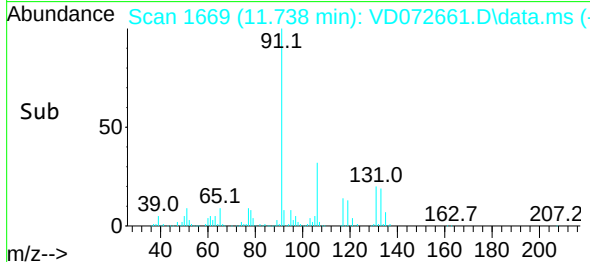
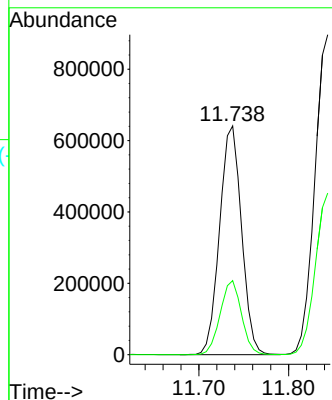
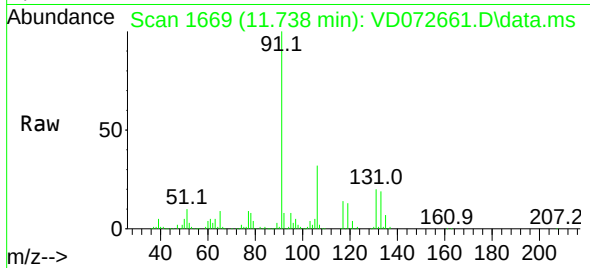




#67
Ethyl Benzene
Concen: 48.943 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

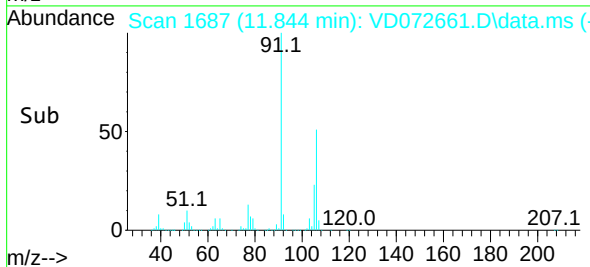
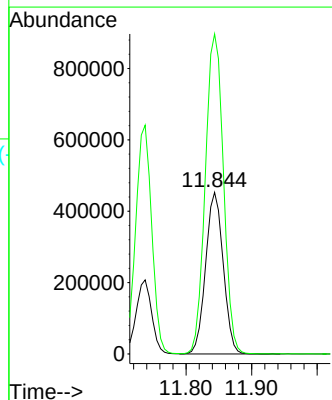
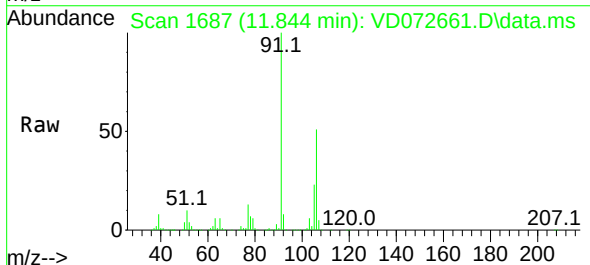
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

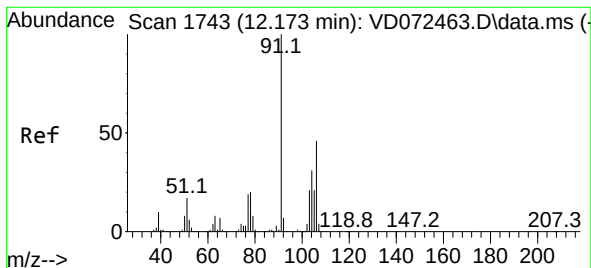
Tgt Ion: 91 Resp: 1087561
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.4



#68
m/p-Xylenes
Concen: 100.248 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 106 Resp: 845114
Ion Ratio Lower Upper
106 100
91 204.1 163.7 245.5

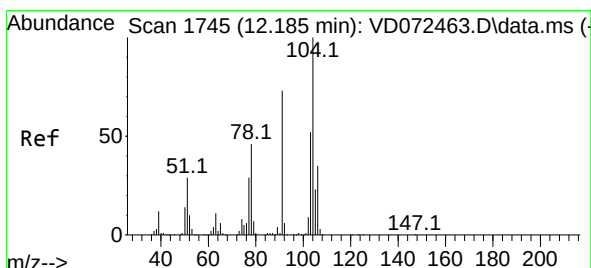
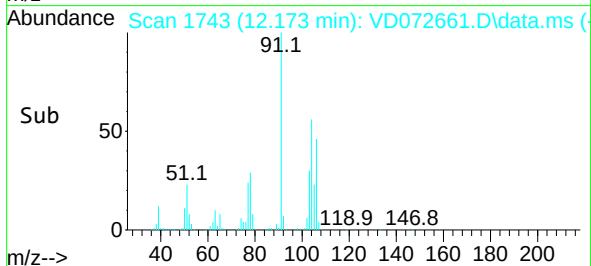
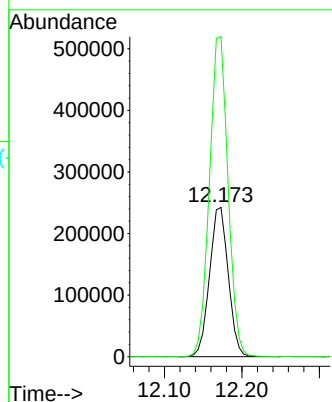
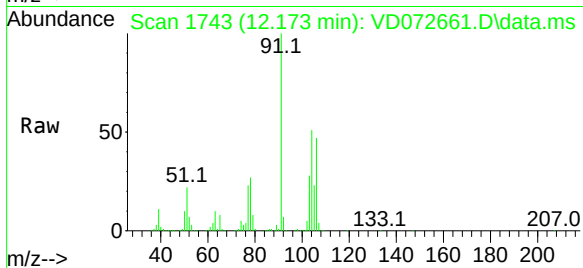




#69
o-Xylene
Concen: 50.000 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

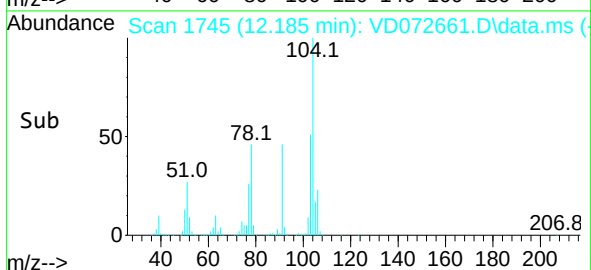
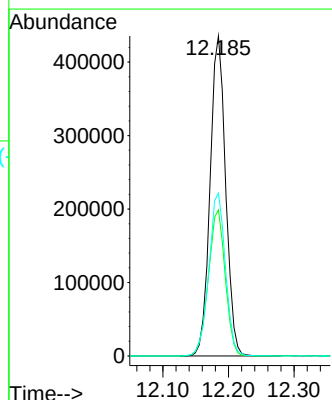
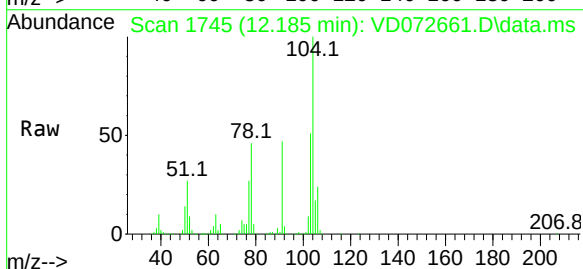
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

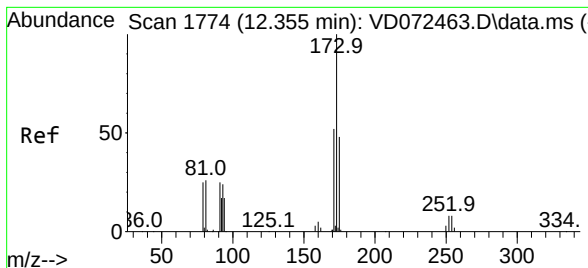
Tgt Ion:106 Resp: 406691
Ion Ratio Lower Upper
106 100
91 213.2 110.4 331.2



#70
Styrene
Concen: 50.099 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion:104 Resp: 718172
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.4 44.2 66.4





#71

Bromoform

Concen: 51.446 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

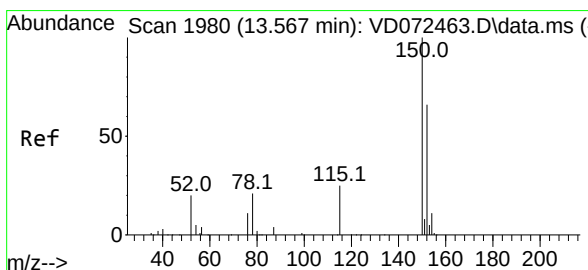
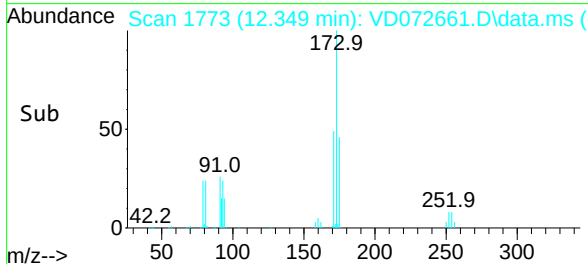
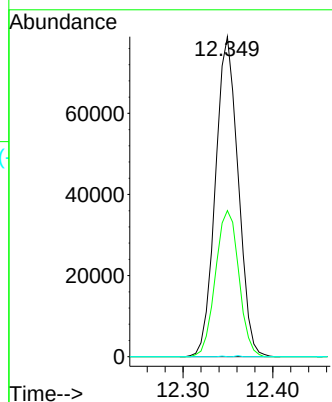
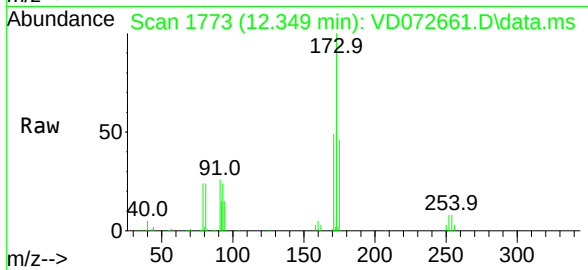
Tgt Ion:173 Resp: 138859

Ion Ratio Lower Upper

173 100

175 47.0 23.9 71.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

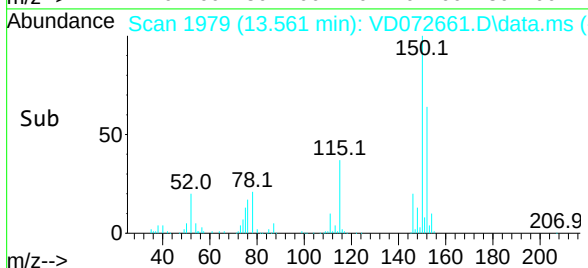
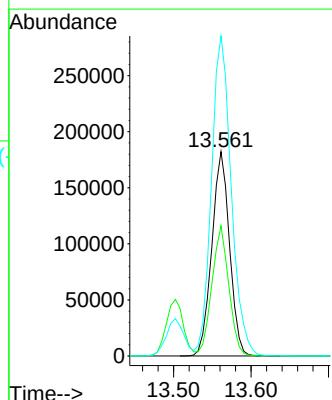
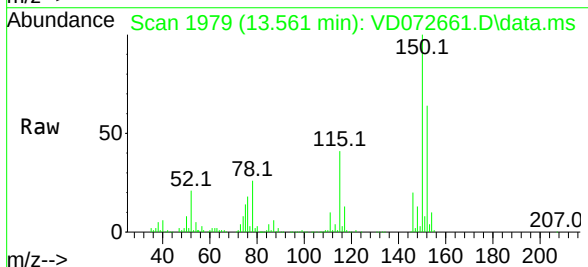
Tgt Ion:152 Resp: 288721

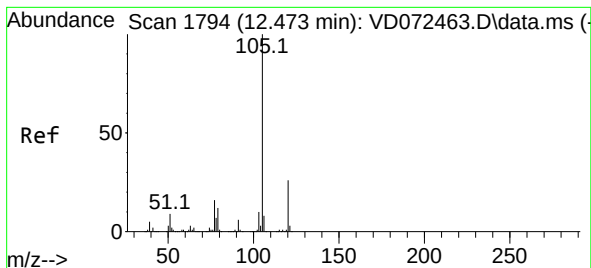
Ion Ratio Lower Upper

152 100

115 60.5 31.3 93.8

150 175.3 0.0 348.6





#73

Isopropylbenzene

Concen: 47.406 ug/l

RT: 12.467 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

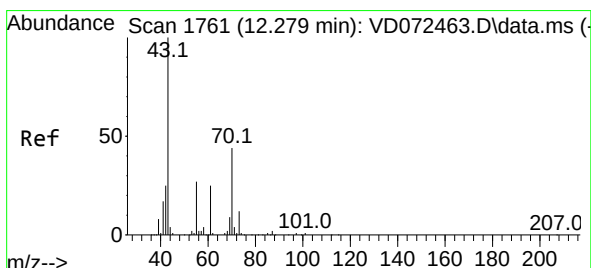
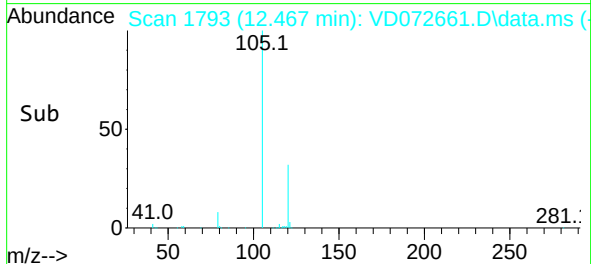
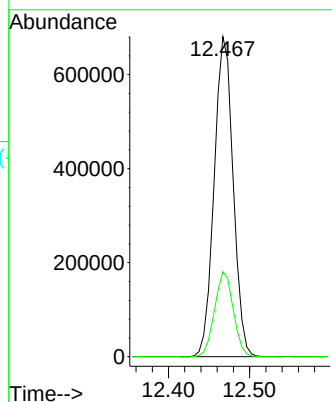
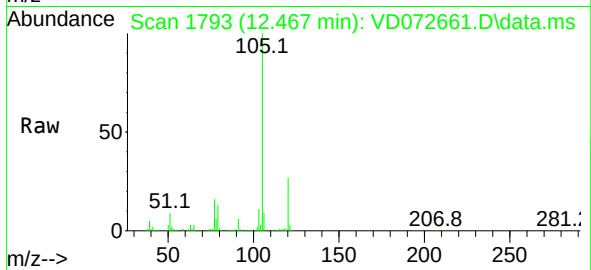
VSTDCCC050

Tgt Ion:105 Resp: 1105378

Ion Ratio Lower Upper

105 100

120 26.1 13.0 38.9



#74

N-ethyl acetate

Concen: 49.738 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Tgt Ion: 43 Resp: 243339

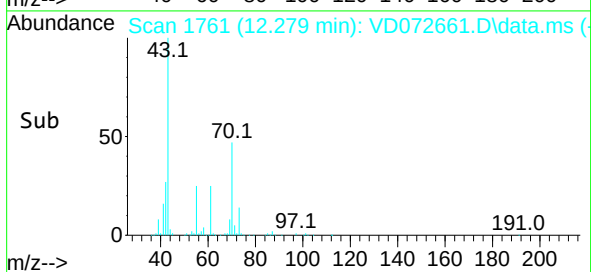
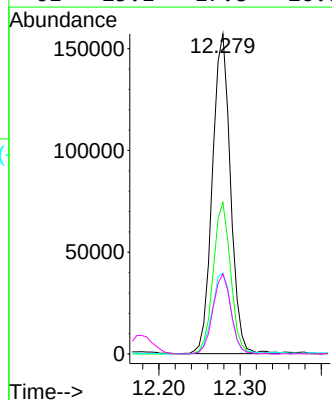
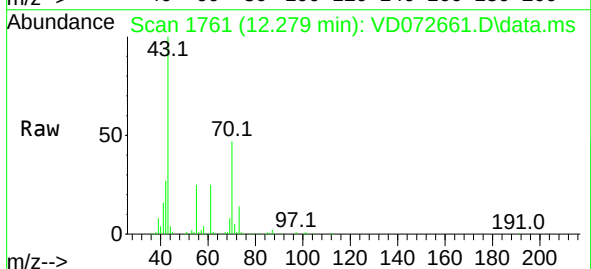
Ion Ratio Lower Upper

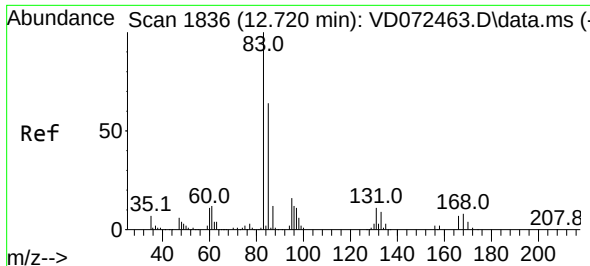
43 100

70 45.7 31.3 46.9

55 26.5 20.0 30.0

61 25.1 17.8 26.8

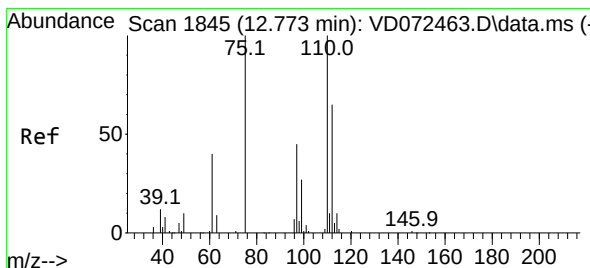
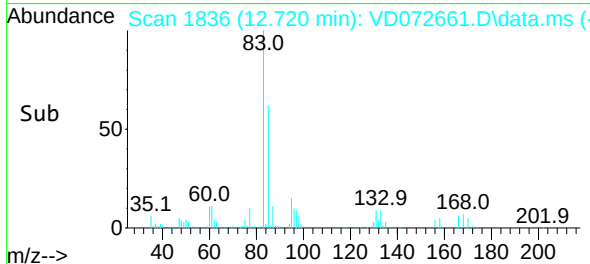
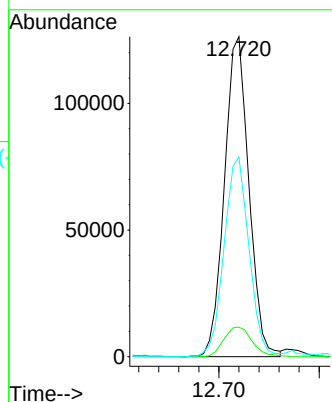
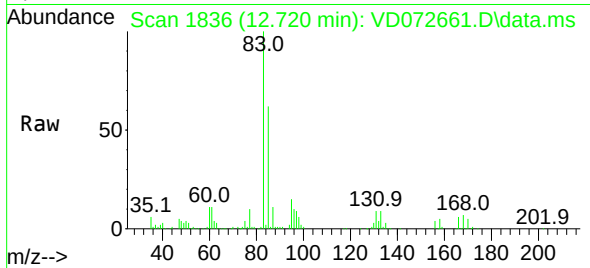




#75
 1,1,2-Tetrachloroethane
 Concen: 48.419 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

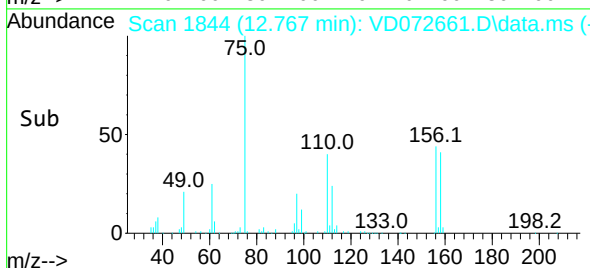
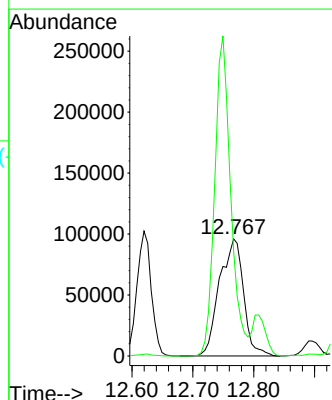
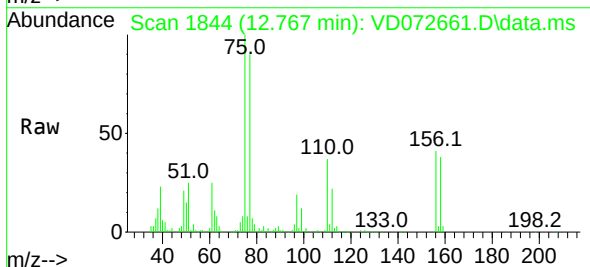
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

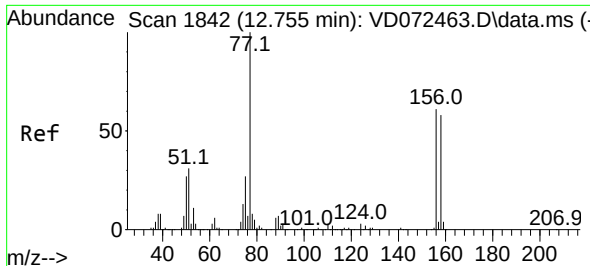
Tgt Ion: 83 Resp: 213847
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.0 14.9
 85 63.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 83.708 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

Tgt Ion: 75 Resp: 263595
 Ion Ratio Lower Upper
 75 100
 77 183.1 0.0 0.0#

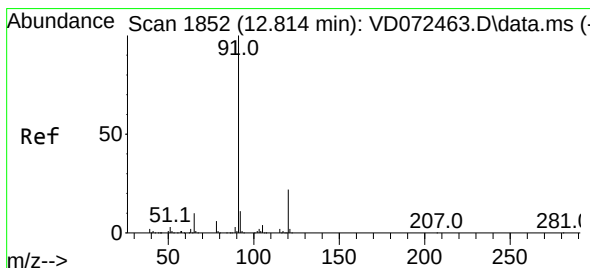
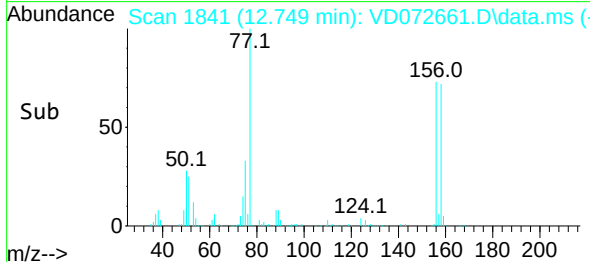
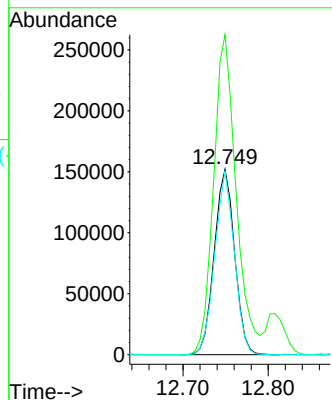
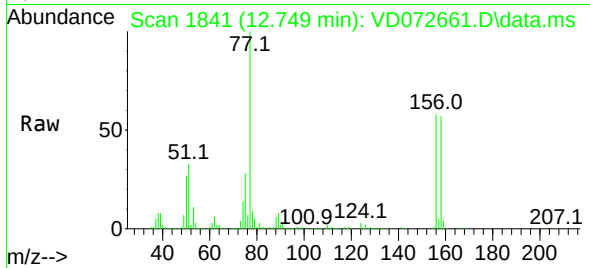




#77
Bromobenzene
Concen: 48.280 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

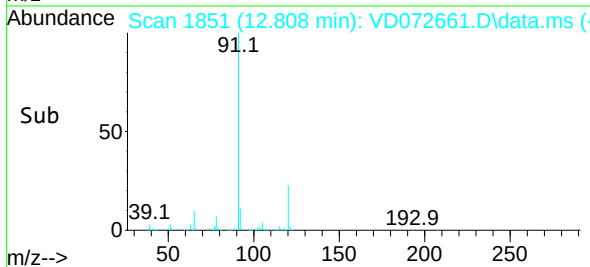
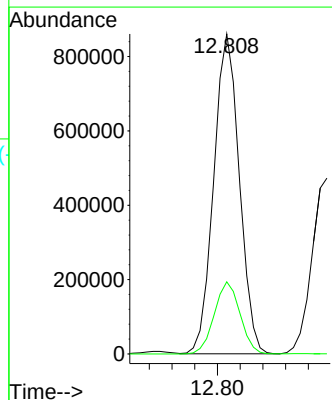
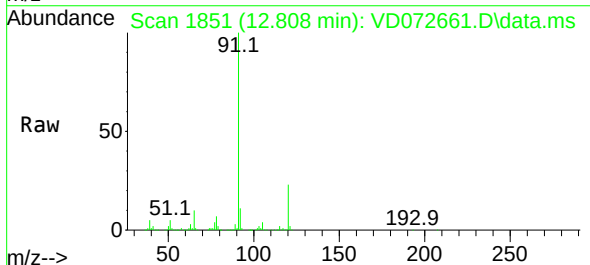
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

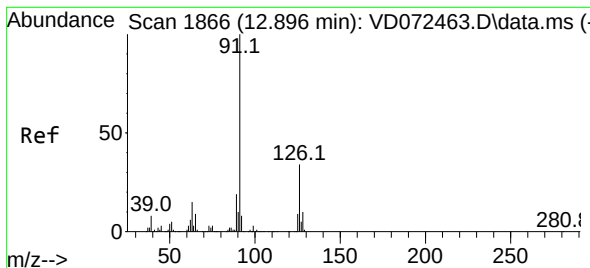
Tgt Ion:156 Resp: 252325
Ion Ratio Lower Upper
156 100
77 191.2 102.8 308.3
158 95.0 48.7 146.1



#78
n-propylbenzene
Concen: 47.846 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 91 Resp: 1345882
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

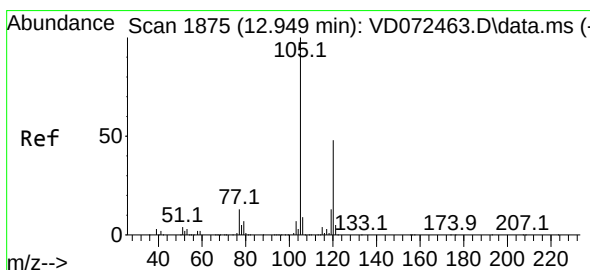
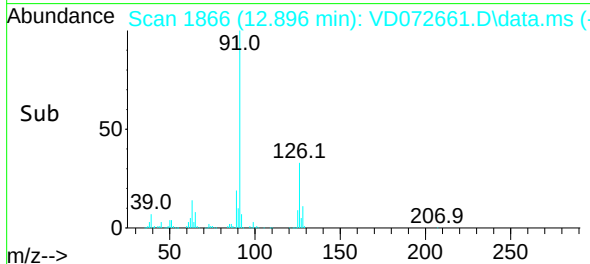
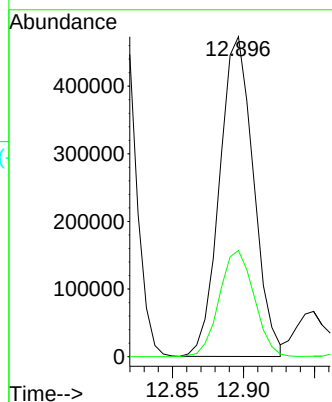
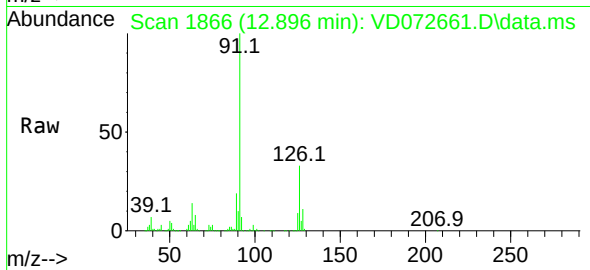




#79
2-Chlorotoluene
Concen: 47.768 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

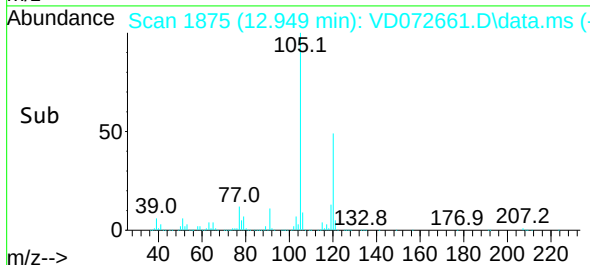
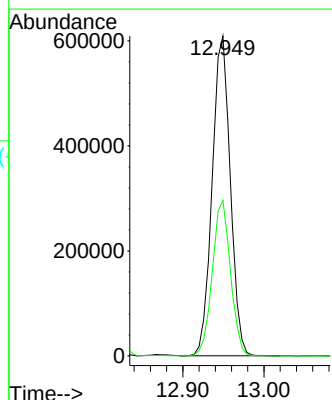
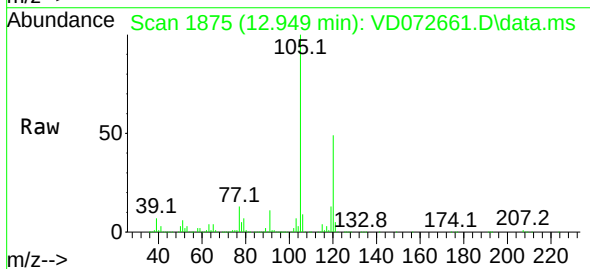
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

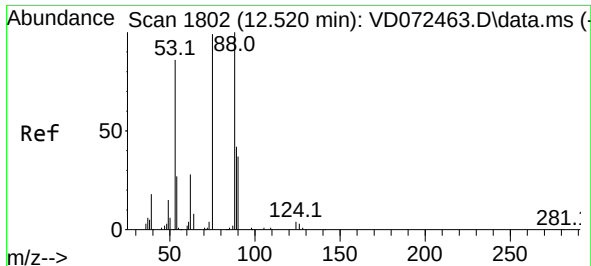
Tgt Ion: 91 Resp: 785799
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.307 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 105 Resp: 944732
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

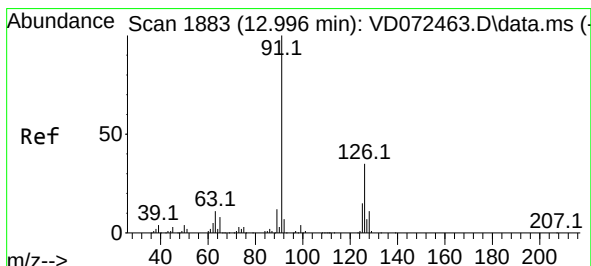
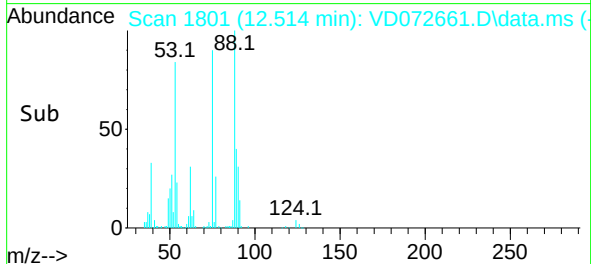
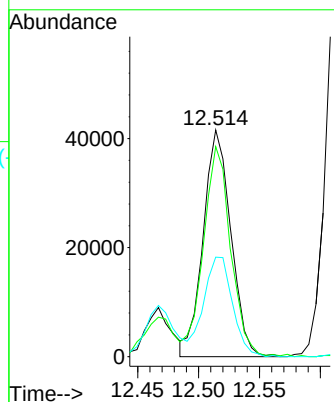
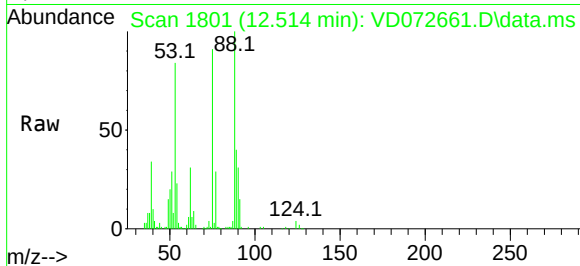




#81
trans-1,4-Dichloro-2-butene
Concen: 51.202 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

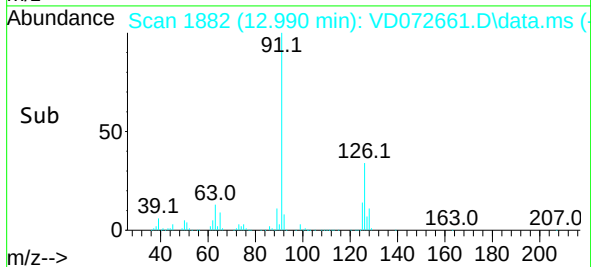
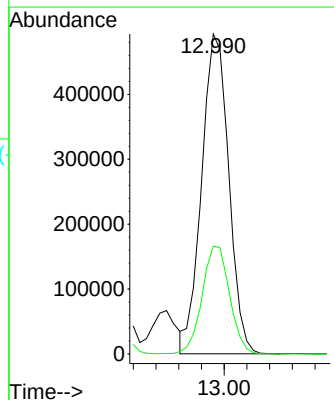
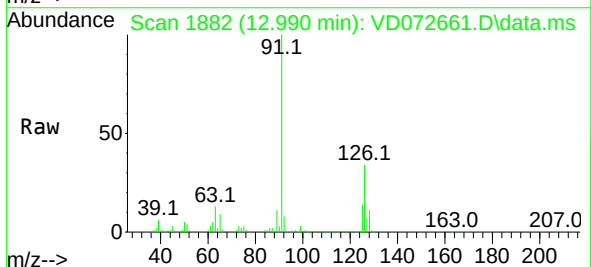
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

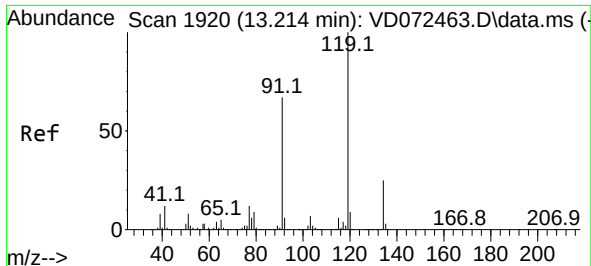
Tgt Ion: 75 Resp: 65708
Ion Ratio Lower Upper
75 100
53 92.0 86.5 129.7
89 45.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 47.631 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 91 Resp: 816054
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5

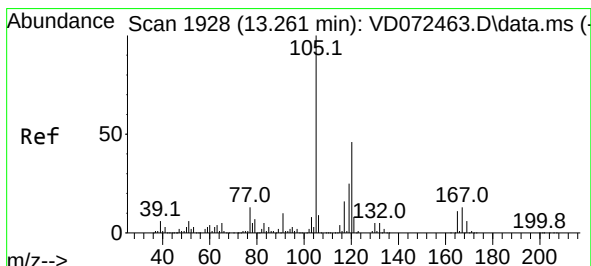
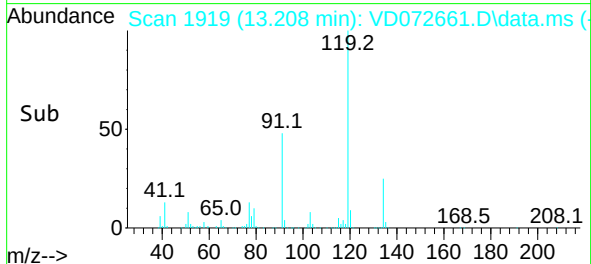
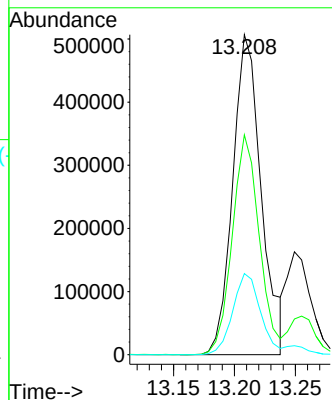
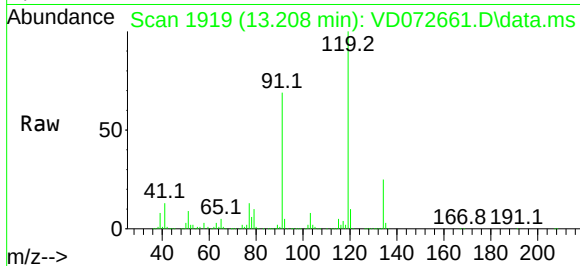




#83
tert-Butylbenzene
Concen: 47.824 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

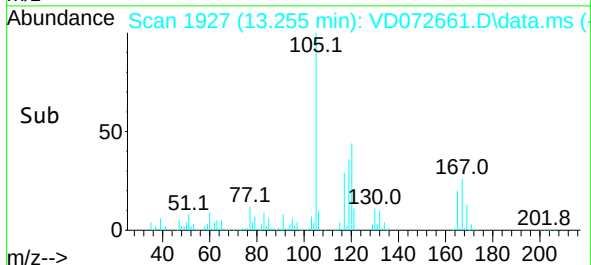
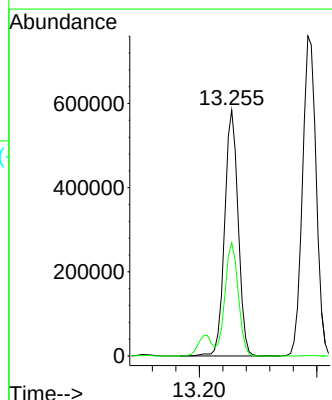
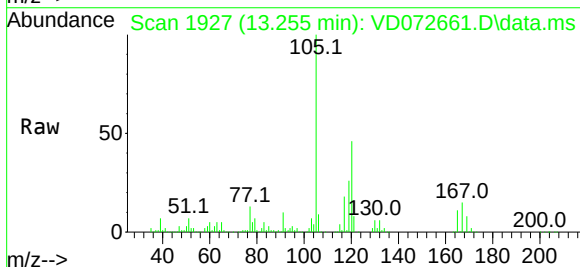
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

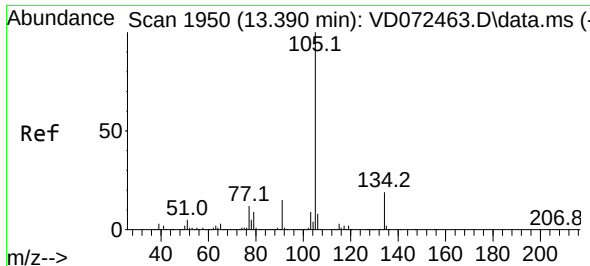
Tgt Ion:119 Resp: 826808
Ion Ratio Lower Upper
119 100
91 65.2 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.660 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion:105 Resp: 930703
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

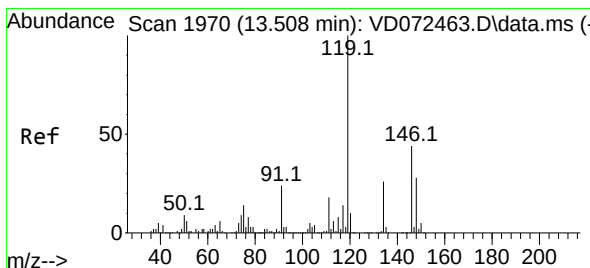
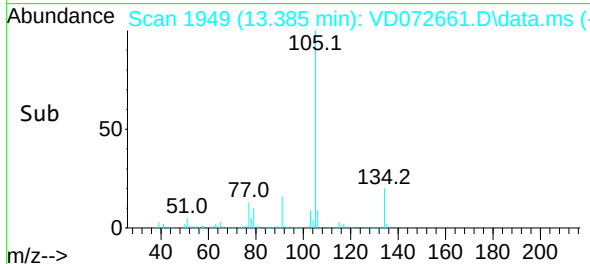
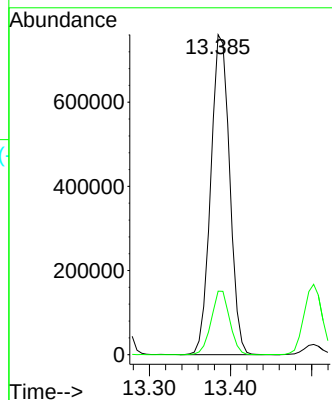
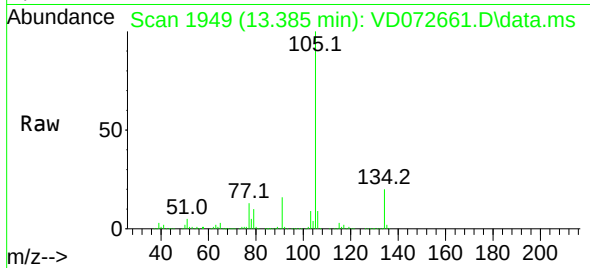




#85
 sec-Butylbenzene
 Concen: 47.201 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

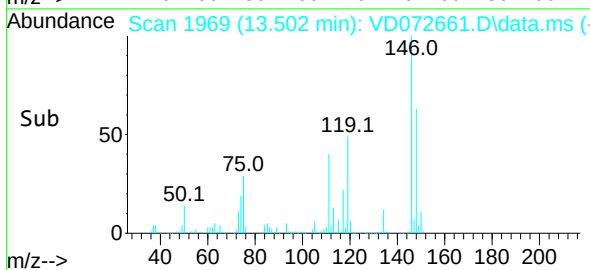
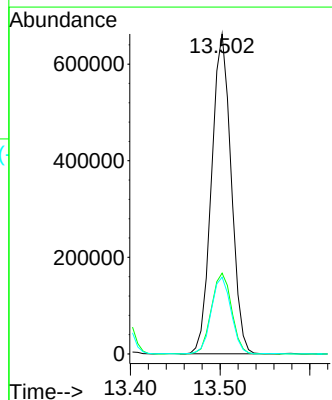
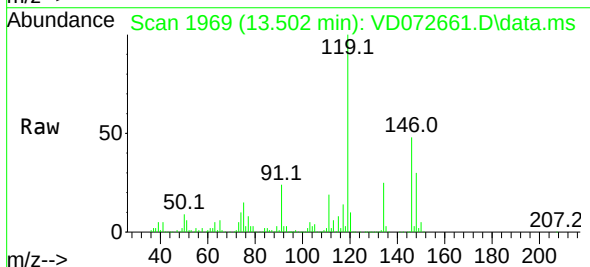
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

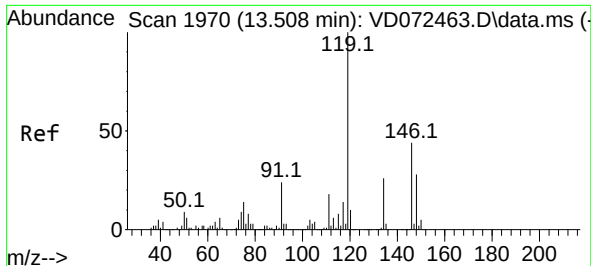
Tgt Ion:105 Resp: 1229164
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.179 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

Tgt Ion:119 Resp: 1004235
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.2 12.1 36.3

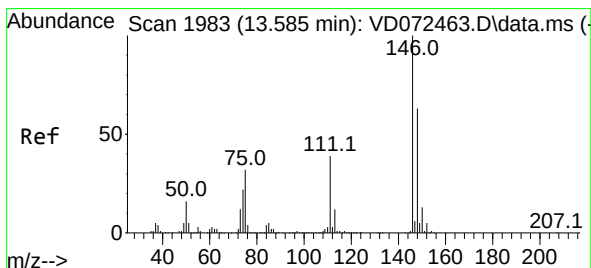
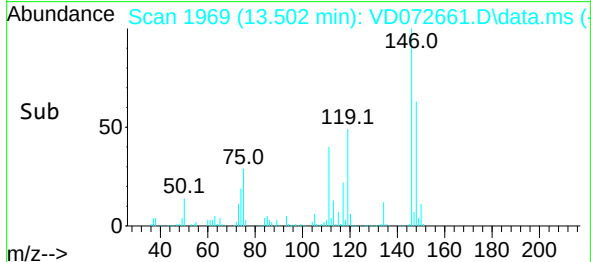
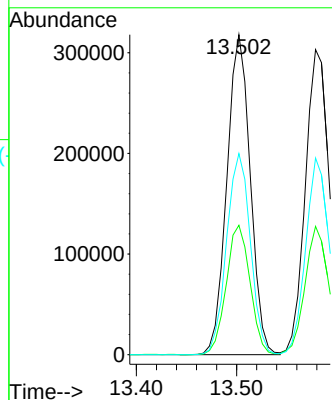
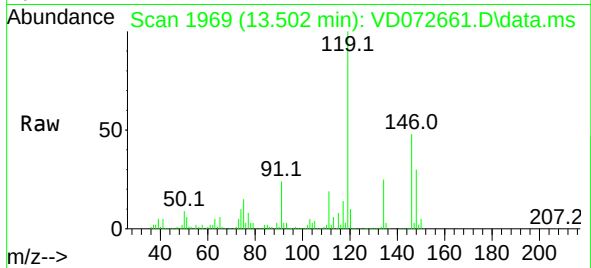




#87
 1,3-Dichlorobenzene
 Concen: 47.611 ug/l
 RT: 13.502 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

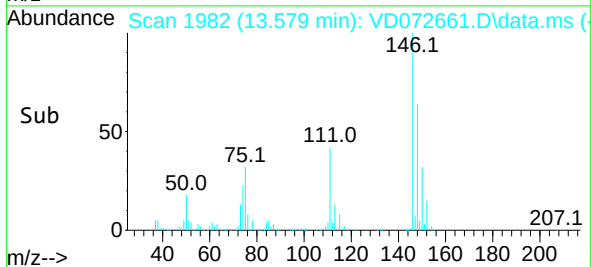
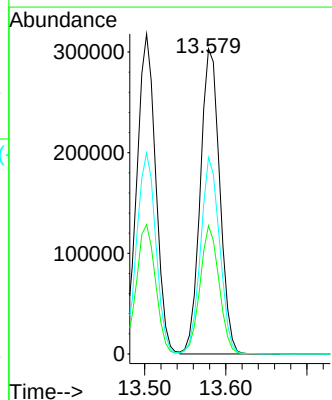
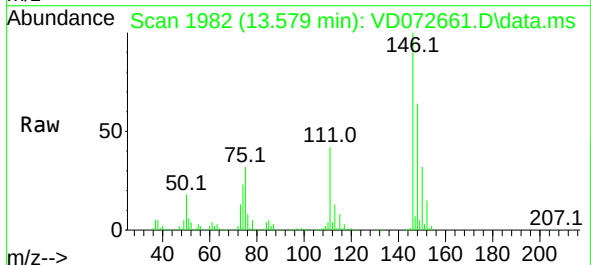
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

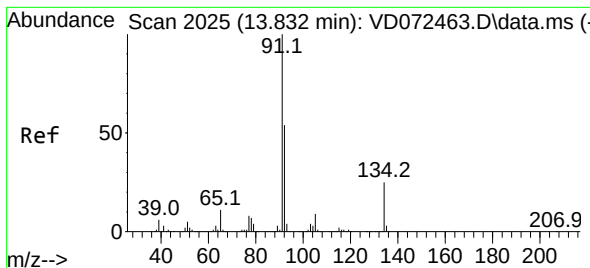
Tgt Ion:146 Resp: 515612
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.4 61.3
 148 64.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 46.299 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD072661.D
 Acq: 21 Apr 2022 10:11

Tgt Ion:146 Resp: 505350
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.3 60.9
 148 63.1 31.7 95.1





#89

n-Butylbenzene

Concen: 47.017 ug/l

RT: 13.826 min Scan# 2025

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

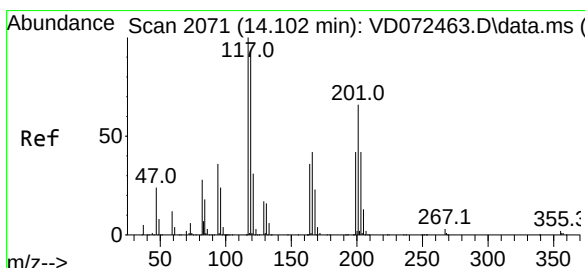
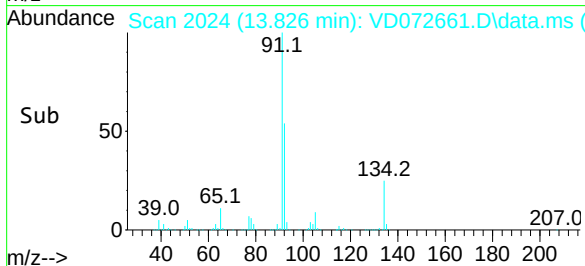
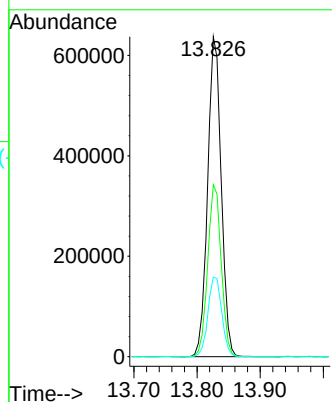
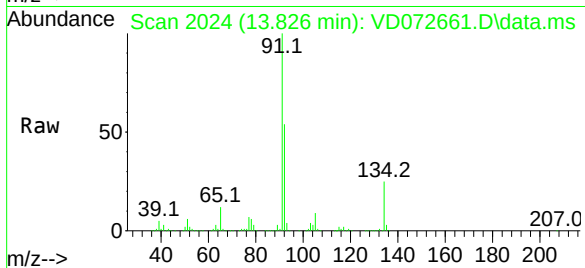
Tgt Ion: 91 Resp: 953369

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.8

134 25.3 12.3 36.9



#90

Hexachloroethane

Concen: 47.187 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.006 min

Lab File: VD072661.D

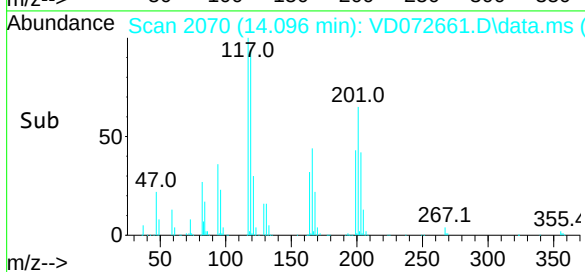
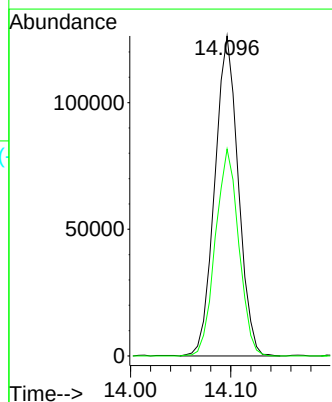
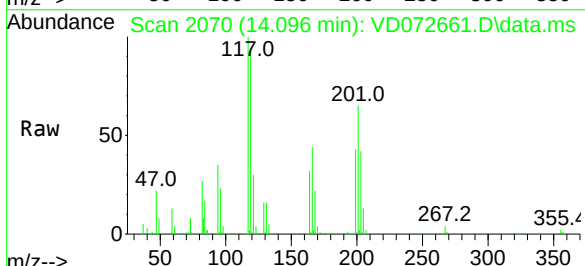
Acq: 21 Apr 2022 10:11

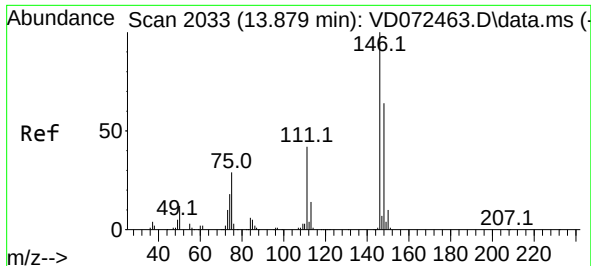
Tgt Ion: 117 Resp: 205618

Ion Ratio Lower Upper

117 100

201 64.3 33.4 100.2

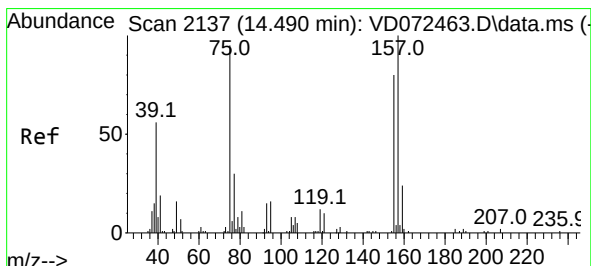
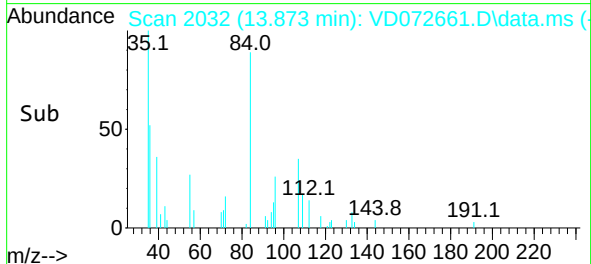
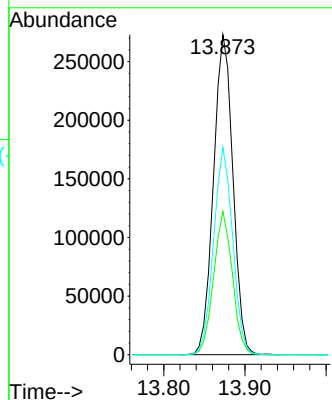
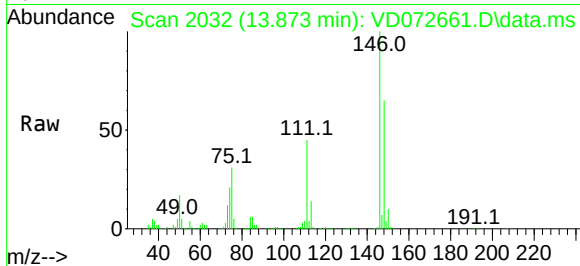




#91
1,2-Dichlorobenzene
Concen: 47.589 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

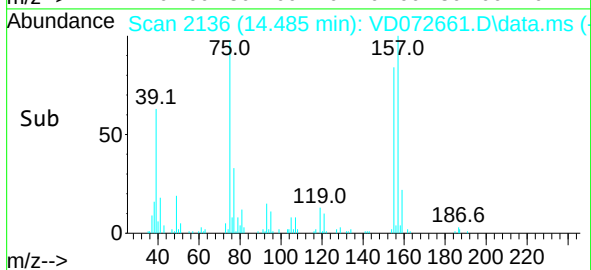
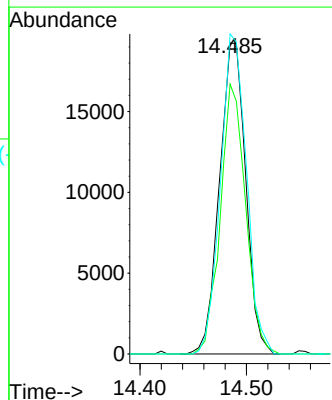
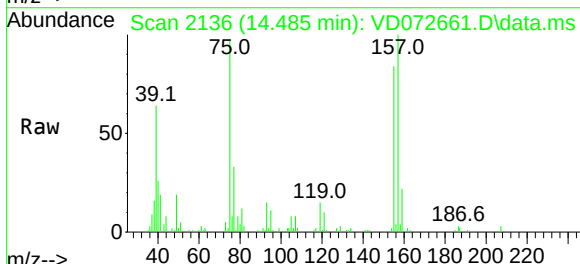
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

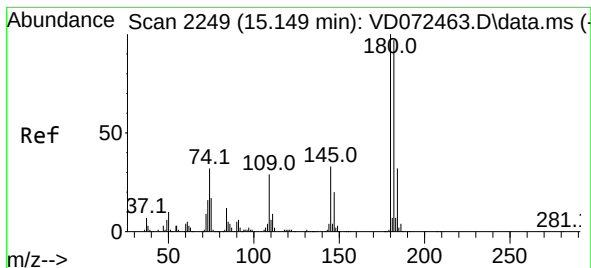
Tgt Ion:146 Resp: 454557
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.511 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072661.D
Acq: 21 Apr 2022 10:11

Tgt Ion: 75 Resp: 32993
Ion Ratio Lower Upper
75 100
155 83.5 36.8 110.3
157 101.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 47.288 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

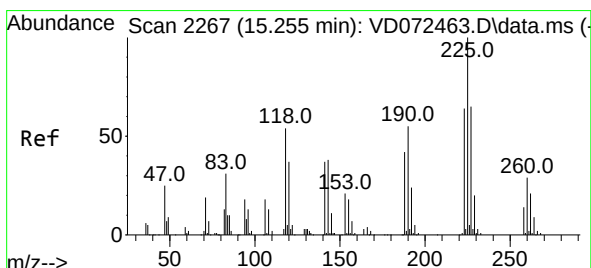
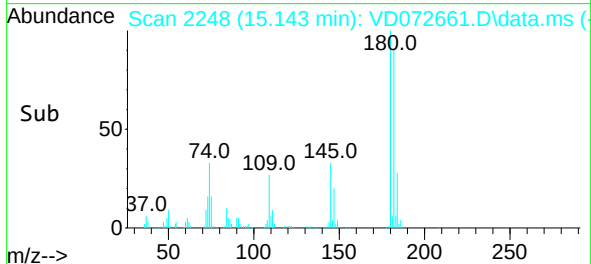
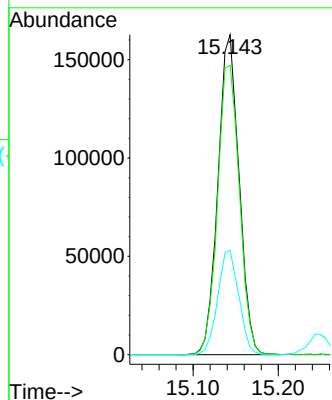
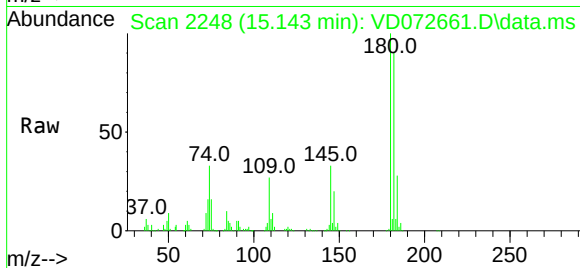
Tgt Ion:180 Resp: 279974

Ion Ratio Lower Upper

180 100

182 93.8 47.3 142.0

145 32.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 46.619 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

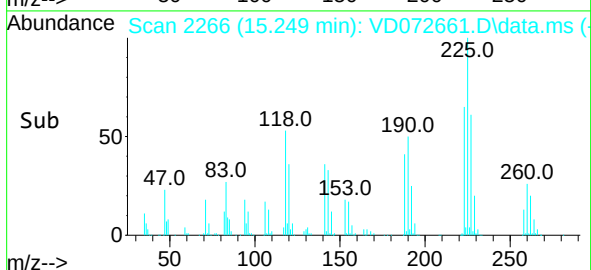
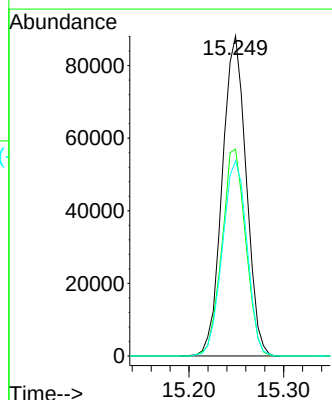
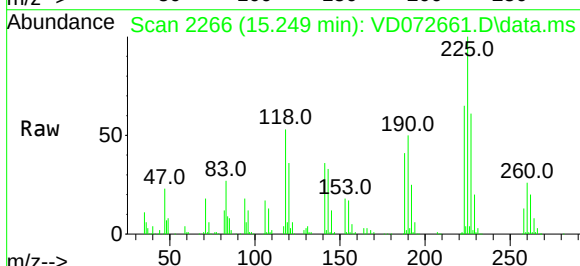
Tgt Ion:225 Resp: 154605

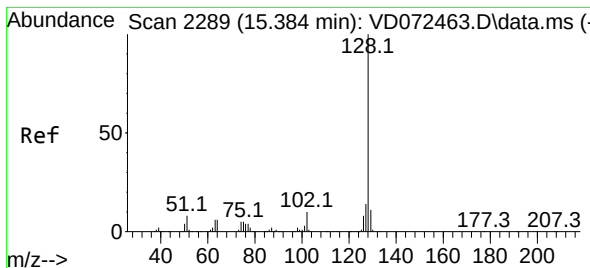
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 62.7 32.4 97.0





#95

Naphthalene

Concen: 45.719 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

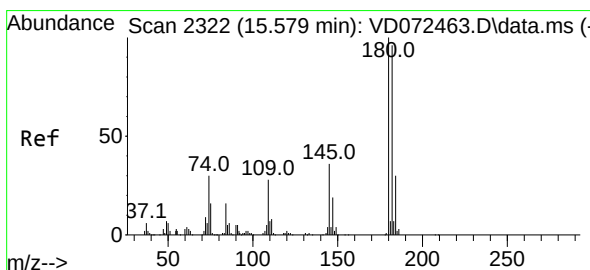
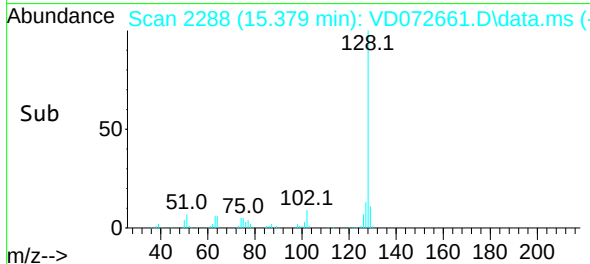
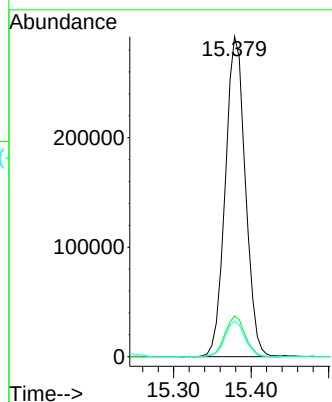
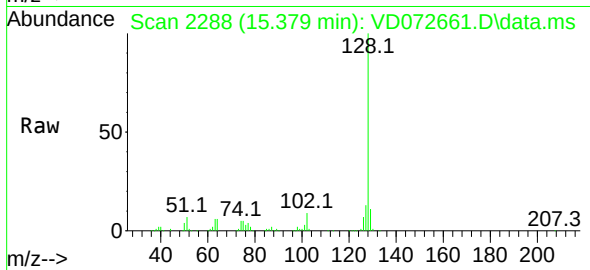
Tgt Ion:128 Resp: 525960

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.607 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD072661.D

Acq: 21 Apr 2022 10:11

Tgt Ion:180 Resp: 251172

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 34.3 17.1 51.3

