

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068253.D
 Acq On : 03 Feb 2021 10:38
 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: Feb 03 23:38:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	375529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	640939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	565013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	258485	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144678	40.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.54%
35) Dibromofluoromethane	7.920	113	155796	43.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.94%
50) Toluene-d8	10.344	98	571275	40.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.60%
62) 4-Bromofluorobenzene	12.632	95	207572	40.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.34%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	189510	42.48	ug/l 99
3) Chloromethane	2.209	50	215444	44.85	ug/l 100
4) Vinyl Chloride	2.350	62	261630	48.96	ug/l 99
5) Bromomethane	2.773	94	171402	46.78	ug/l 97
6) Chloroethane	2.926	64	160240	49.09	ug/l 99
7) Trichlorofluoromethane	3.279	101	313141	44.65	ug/l 96
8) Diethyl Ether	3.709	74	92900	44.99	ug/l 97
9) 1,1,2-Trichlorotrifluo...	4.103	101	193770	47.37	ug/l 94
10) Methyl Iodide	4.303	142	199874	43.97	ug/l 93
11) Tert butyl alcohol	5.220	59	56498	148.85	ug/l 96
12) 1,1-Dichloroethene	4.073	96	190218	46.23	ug/l 93
13) Acrolein	3.926	56	64561	228.06	ug/l 99
14) Allyl chloride	4.715	41	270167	45.15	ug/l 96
15) Acrylonitrile	5.426	53	193968	237.12	ug/l 100
16) Acetone	4.162	43	182526	284.56	ug/l 99
17) Carbon Disulfide	4.415	76	579949	43.77	ug/l 100
18) Methyl Acetate	4.720	43	82423	49.51	ug/l 93
19) Methyl tert-butyl Ether	5.479	73	426523	44.84	ug/l 96
20) Methylene Chloride	4.968	84	213356	47.45	ug/l # 88
21) trans-1,2-Dichloroethene	5.479	96	213446	45.19	ug/l 95
22) Diisopropyl ether	6.362	45	555337	45.99	ug/l 94
23) Vinyl Acetate	6.309	43	1484335	230.60	ug/l 97
24) 1,1-Dichloroethane	6.267	63	368125	47.05	ug/l 99
25) 2-Butanone	7.209	43	219900	227.68	ug/l 96
26) 2,2-Dichloropropane	7.209	77	336925	45.51	ug/l 98
27) cis-1,2-Dichloroethene	7.214	96	238680	46.54	ug/l 92
28) Bromochloromethane	7.550	49	122196	45.84	ug/l # 76
29) Tetrahydrofuran	7.561	42	142990	228.39	ug/l 92
30) Chloroform	7.714	83	367138	46.44	ug/l 97
31) Cyclohexane	7.985	56	341185	43.86	ug/l 92
32) 1,1,1-Trichloroethane	7.903	97	326457	45.82	ug/l 96
36) 1,1-Dichloropropene	8.114	75	300936	46.56	ug/l 97
37) Ethyl Acetate	7.297	43	102295	44.74	ug/l 94
38) Carbon Tetrachloride	8.103	117	282579	46.71	ug/l 95
39) Methylcyclohexane	9.355	83	386612	45.75	ug/l 98
40) Benzene	8.350	78	845867	46.81	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	140332	101.70	ug/l #	19
42) 1,2-Dichloroethane	8.426	62	219973	45.55	ug/l	99
43) Isopropyl Acetate	8.450	43	204335	42.89	ug/l	98
44) Trichloroethene	9.114	130	228427	46.03	ug/l	98
45) 1,2-Dichloropropane	9.391	63	208117	47.03	ug/l	97
46) Dibromomethane	9.479	93	104556	46.63	ug/l	93
47) Bromodichloromethane	9.661	83	279795	46.24	ug/l	97
48) Methyl methacrylate	9.456	41	105824	44.62	ug/l	96
49) 1,4-Dioxane	9.461	88	23348	888.48	ug/l #	88
51) 4-Methyl-2-Pentanone	10.232	43	506436	228.66	ug/l	97
52) Toluene	10.408	92	548982	46.62	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	277594	45.33	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	330068	45.28	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	149956	47.19	ug/l	95
56) Ethyl methacrylate	10.661	69	184010	43.47	ug/l	92
57) 1,3-Dichloropropane	10.950	76	259487	46.28	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	493641	252.69	ug/l	91
59) 2-Hexanone	10.985	43	361475	235.45	ug/l	97
60) Dibromochloromethane	11.144	129	179222	44.98	ug/l	100
61) 1,2-Dibromoethane	11.250	107	141221	45.04	ug/l	100
64) Tetrachloroethene	10.879	164	182294	45.78	ug/l	97
65) Chlorobenzene	11.673	112	559963	46.64	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	192066	45.48	ug/l	98
67) Ethyl Benzene	11.744	91	1045676	47.04	ug/l	97
68) m/p-Xylenes	11.855	106	776393	92.52	ug/l	97
69) o-Xylene	12.185	106	362052	46.45	ug/l	97
70) Styrene	12.197	104	617671	46.43	ug/l	99
71) Bromoform	12.361	173	97743	45.67	ug/l #	98
73) Isopropylbenzene	12.479	105	993978	46.21	ug/l	99
74) N-amyl acetate	12.291	43	194257	43.45	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	156558	45.76	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	210461	84.21	ug/l #	100
77) Bromobenzene	12.761	156	211128	45.79	ug/l	89
78) n-propylbenzene	12.820	91	1187172	46.65	ug/l	97
79) 2-Chlorotoluene	12.908	91	648843	45.41	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	808156	45.11	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	55880	45.24	ug/l	91
82) 4-Chlorotoluene	13.008	91	675947	45.50	ug/l	97
83) tert-Butylbenzene	13.226	119	694475	45.75	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	796167	44.78	ug/l	99
85) sec-Butylbenzene	13.402	105	993718	46.80	ug/l	98
86) p-Isopropyltoluene	13.514	119	890473	46.11	ug/l	100
87) 1,3-Dichlorobenzene	13.520	146	403458	45.50	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	400476	45.85	ug/l	98
89) n-Butylbenzene	13.844	91	868169	46.84	ug/l	98
90) Hexachloroethane	14.108	117	159634	45.76	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	350525	46.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23401	41.79	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	231518	44.47	ug/l	99
94) Hexachlorobutadiene	15.267	225	134617	46.64	ug/l	96
95) Naphthalene	15.402	128	433296	44.39	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	196591	44.77	ug/l	98

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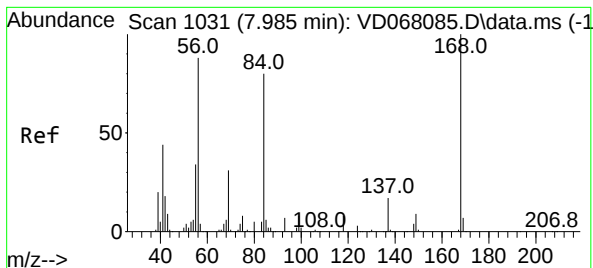
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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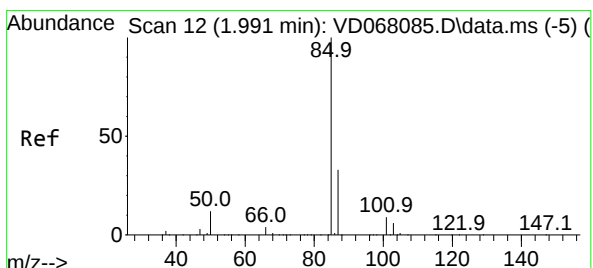
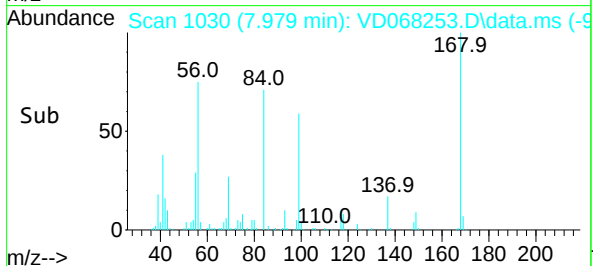
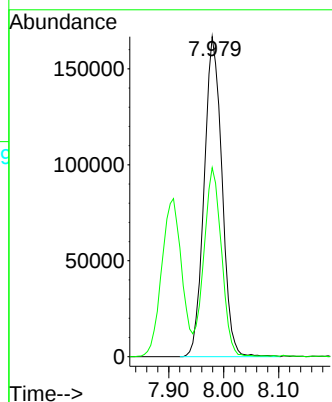
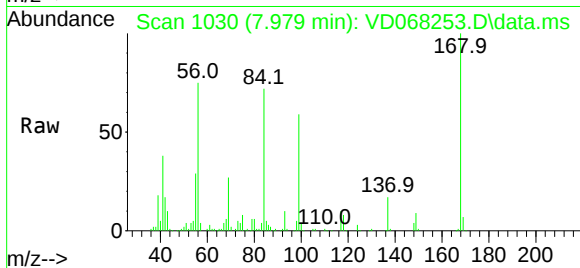




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

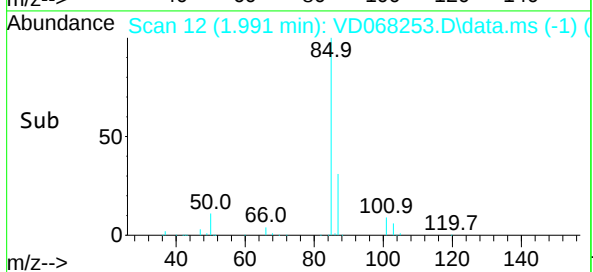
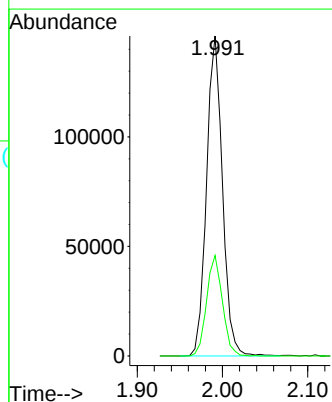
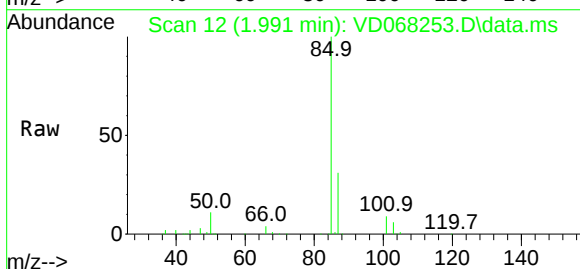
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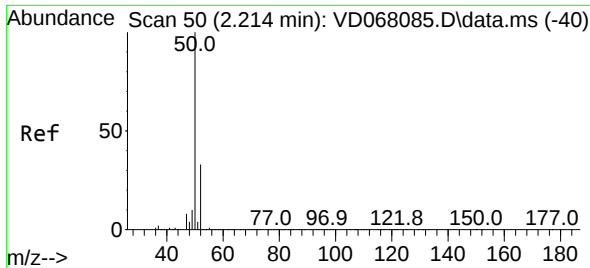
Tgt Ion:168 Resp: 375529
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 42.48 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 85 Resp: 189510
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.1

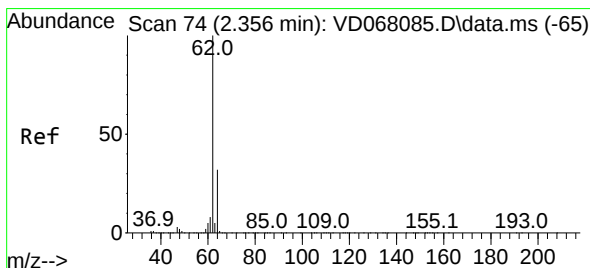
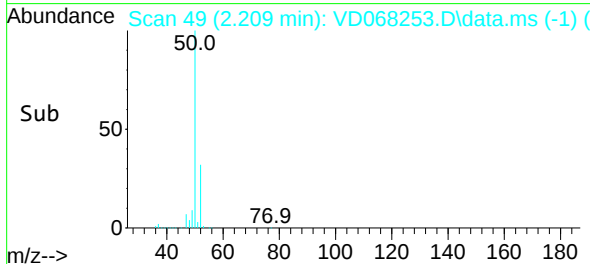
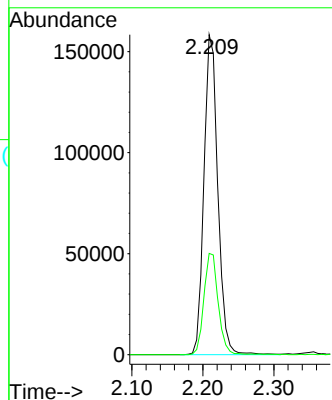
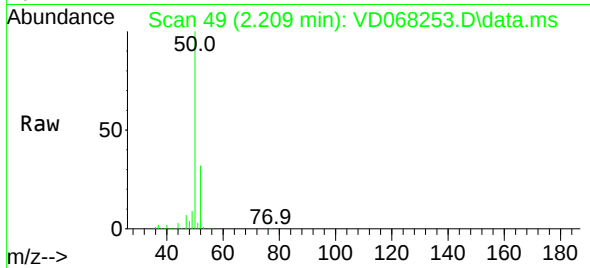




#3
Chloromethane
Concen: 44.85 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

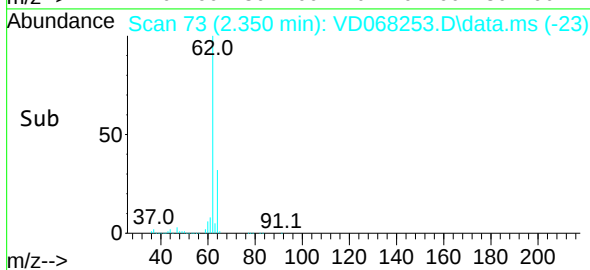
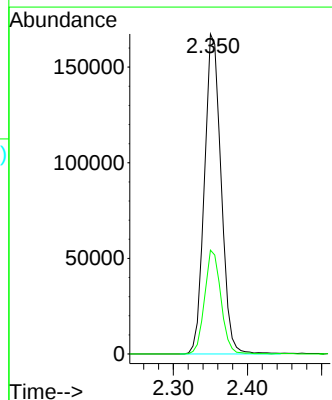
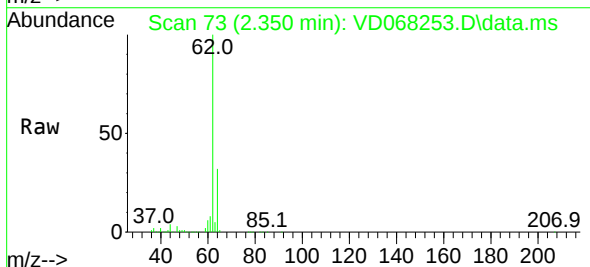
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 215444
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 48.96 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 62 Resp: 261630
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2

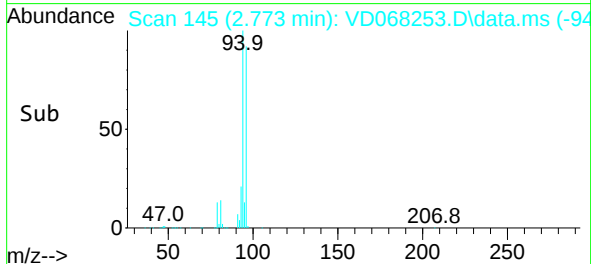
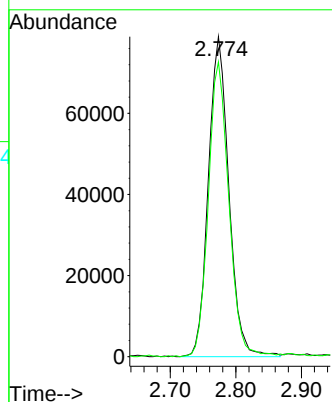
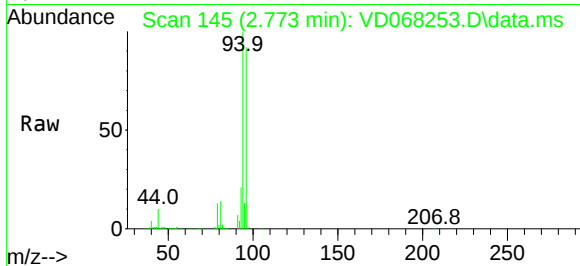




#5
Bromomethane
Concen: 46.78 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

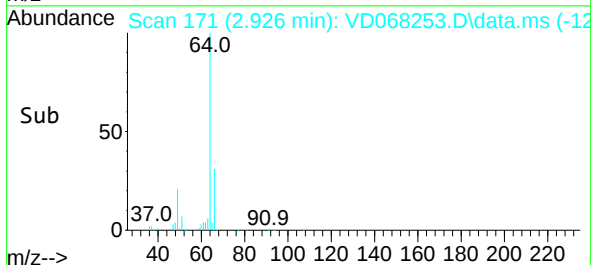
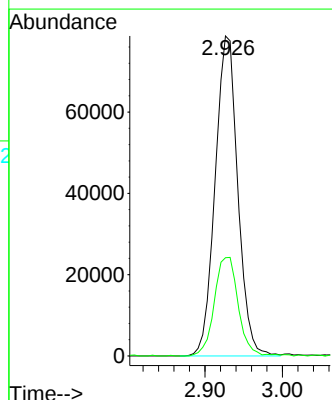
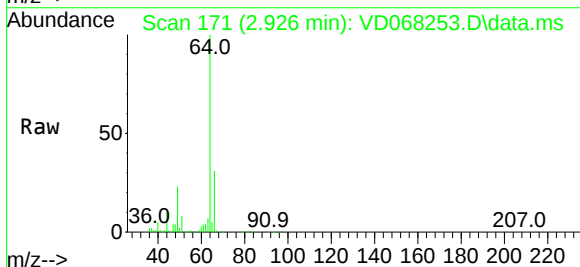
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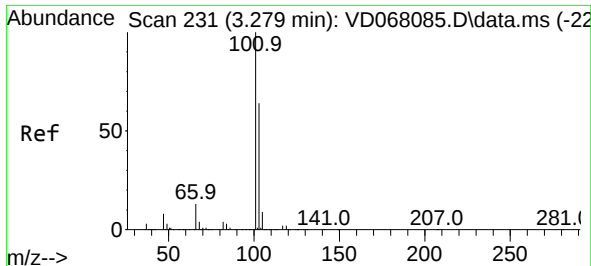
Tgt Ion: 94 Resp: 171402
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.8



#6
Chloroethane
Concen: 49.09 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 64 Resp: 160240
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7

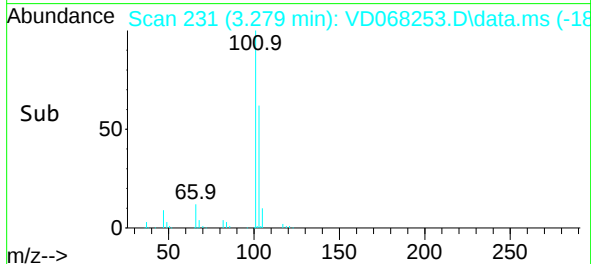
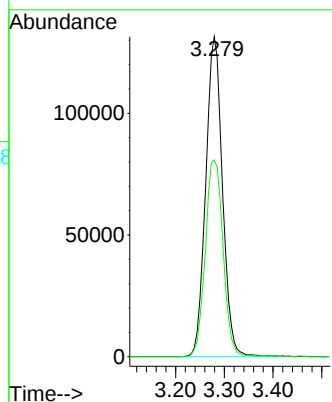
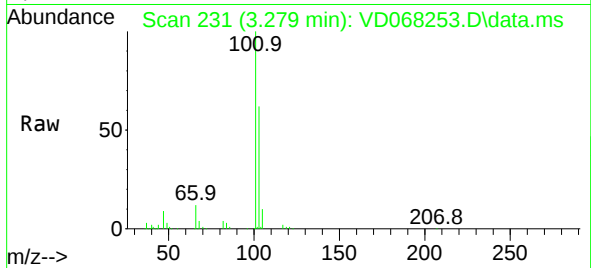




#7
Trichlorofluoromethane
Concen: 44.65 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

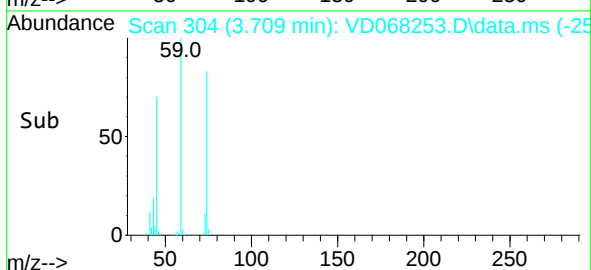
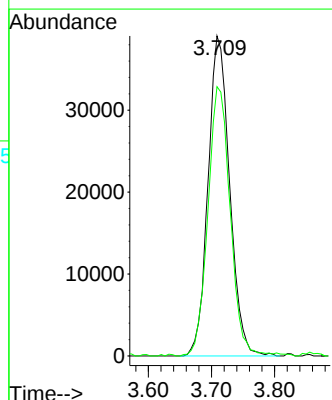
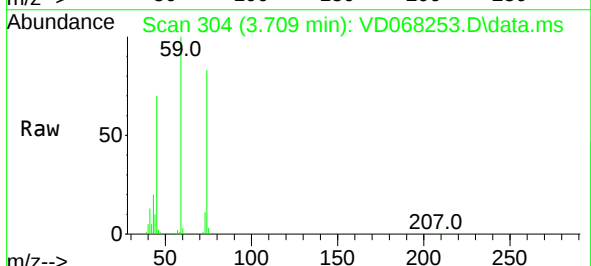
Instrument :
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Tgt Ion:101 Resp: 313141
Ion Ratio Lower Upper
101 100
103 61.5 52.0 78.0



#8
Diethyl Ether
Concen: 44.99 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 74 Resp: 92900
Ion Ratio Lower Upper
74 100
45 87.1 42.1 126.4

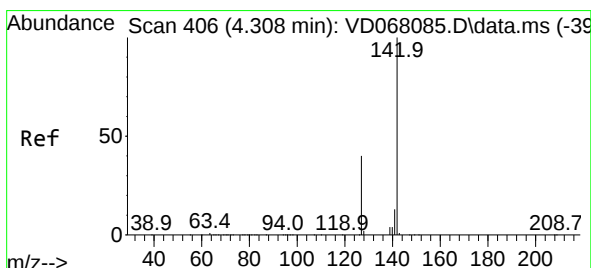
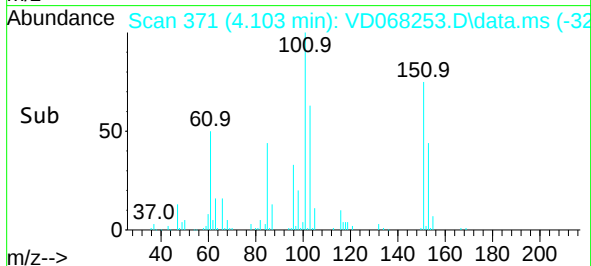
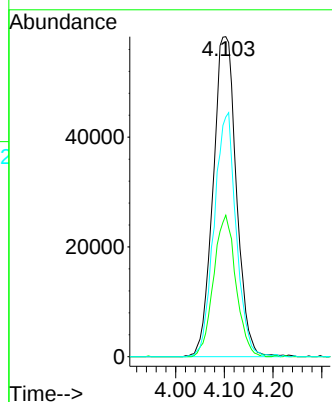
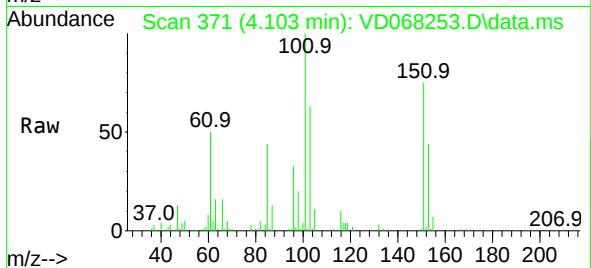




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.37 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

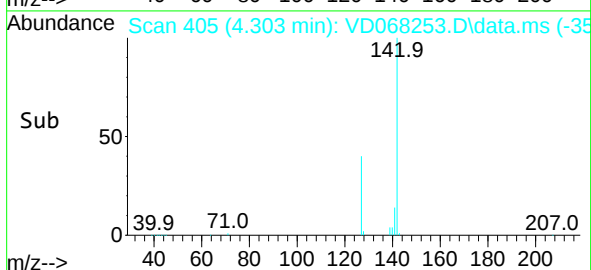
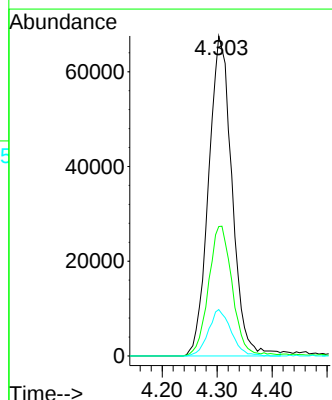
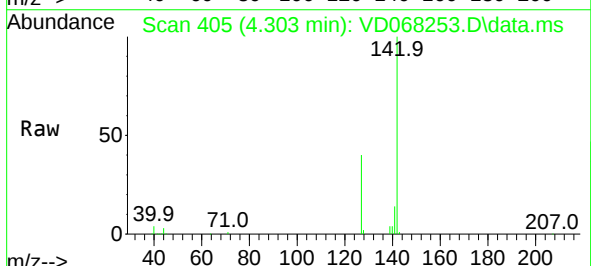
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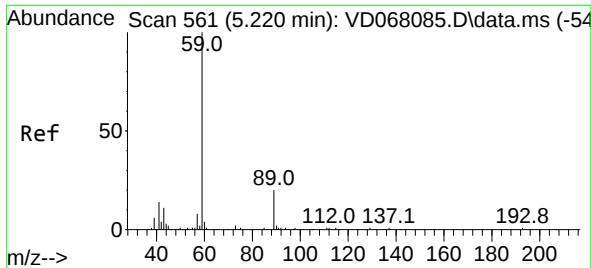
Tgt Ion:101 Resp: 193770
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 72.1 64.1 96.1



#10
Methyl Iodide
Concen: 43.97 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:142 Resp: 199874
Ion Ratio Lower Upper
142 100
127 41.2 37.9 56.9
141 14.1 11.5 17.3

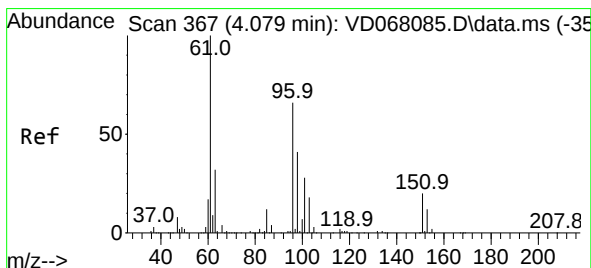
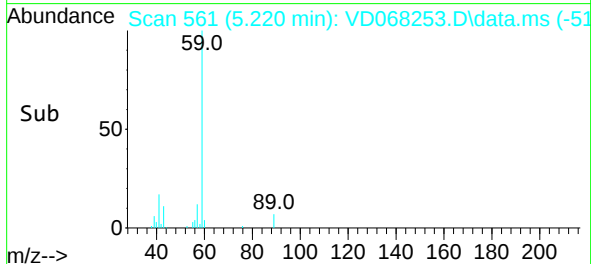
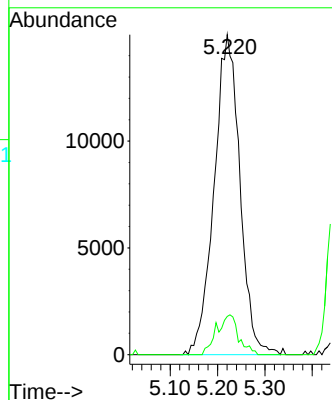
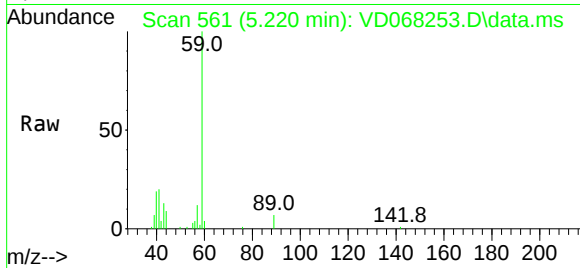




#11
Tert butyl alcohol
Concen: 148.85 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

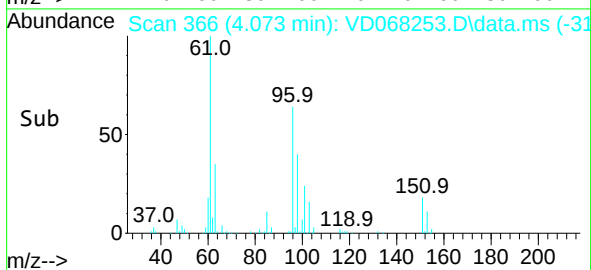
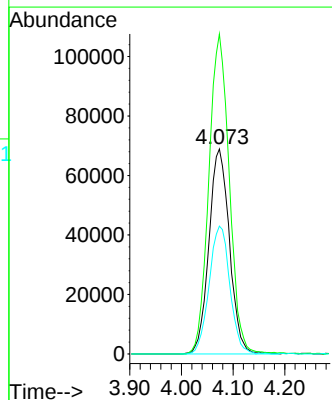
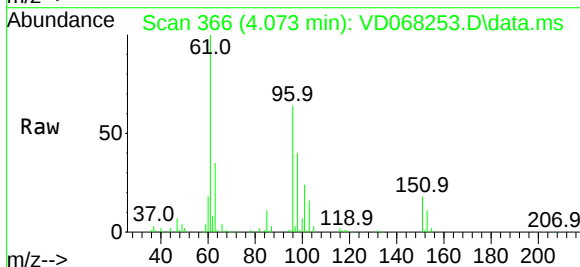
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 56498
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.23 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 96 Resp: 190218
Ion Ratio Lower Upper
96 100
61 156.2 116.2 174.4
98 62.4 48.6 73.0

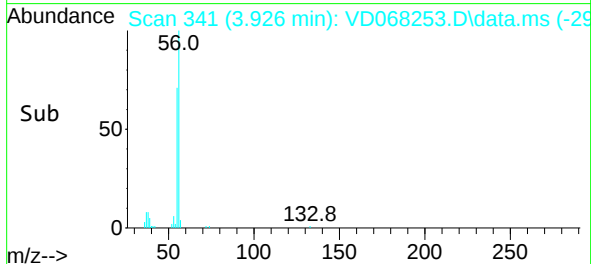
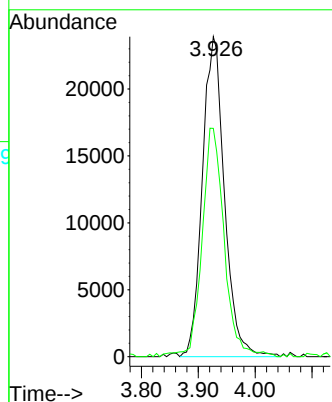
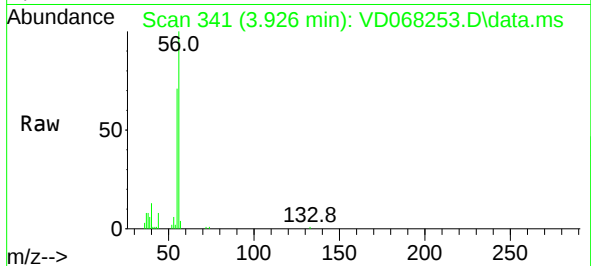




#13
Acrolein
Concen: 228.06 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

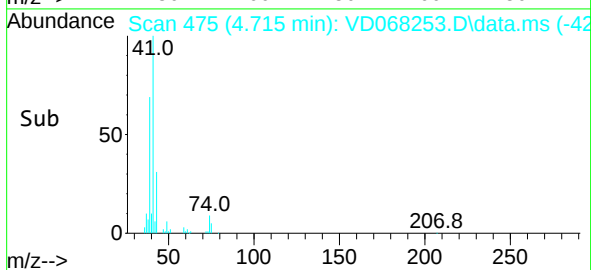
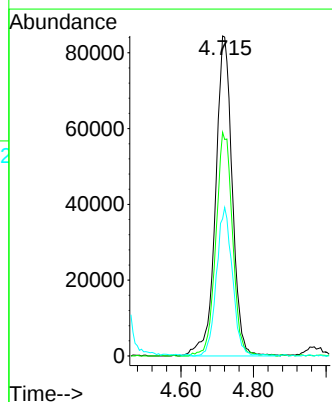
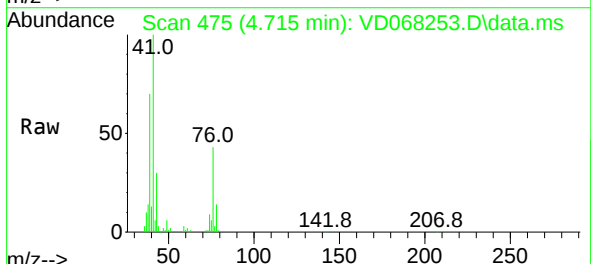
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

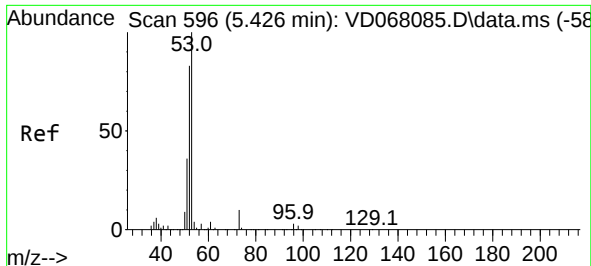
Tgt Ion: 56 Resp: 64561
Ion Ratio Lower Upper
56 100
55 71.5 56.5 84.7



#14
Allyl chloride
Concen: 45.15 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 41 Resp: 270167
Ion Ratio Lower Upper
41 100
39 69.4 56.3 84.5
76 43.9 38.9 58.3

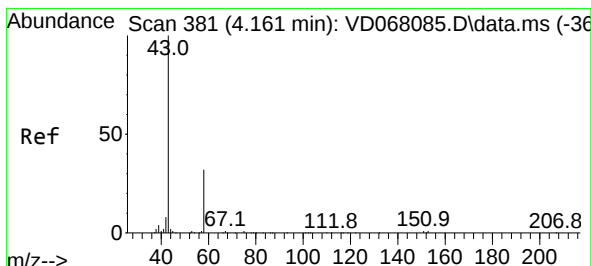
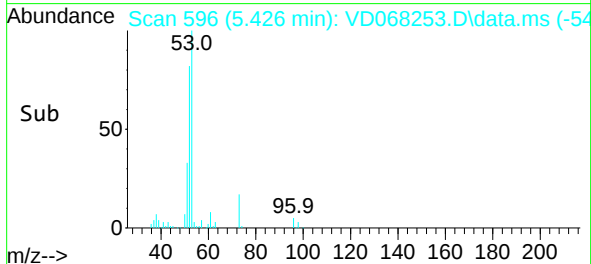
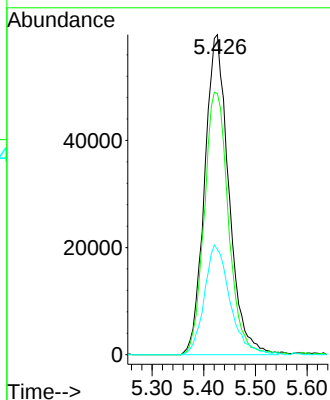
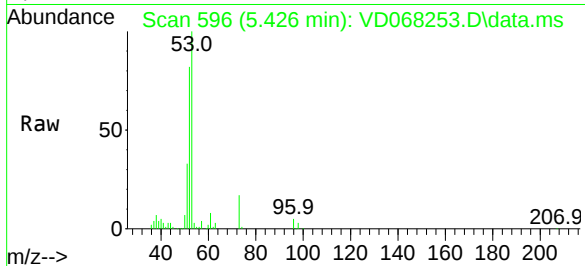




#15
Acrylonitrile
Concen: 237.12 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

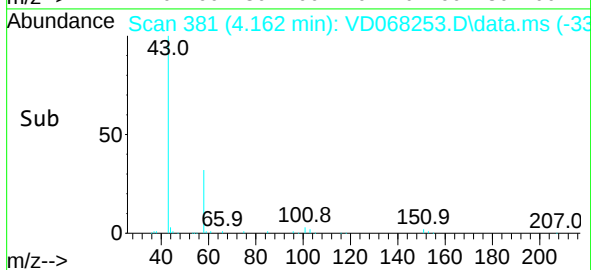
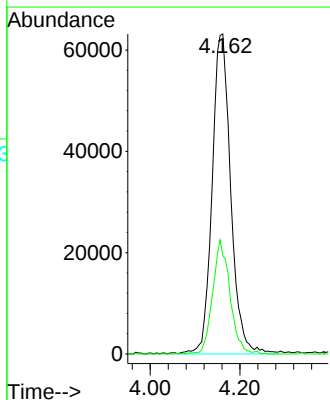
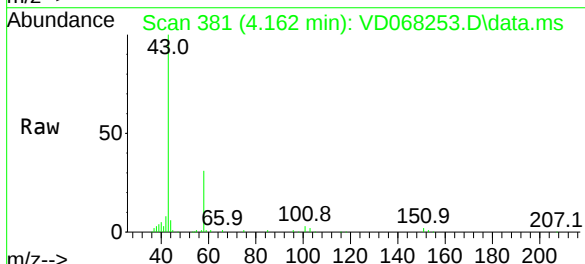
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	193968
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.2
51	36.4	29.0	43.4



#16
Acetone
Concen: 284.56 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

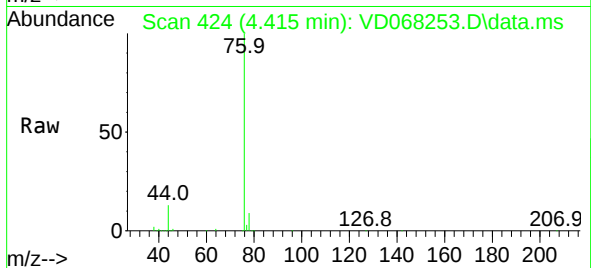
Tgt Ion:	43	Resp:	182526
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.2	36.4



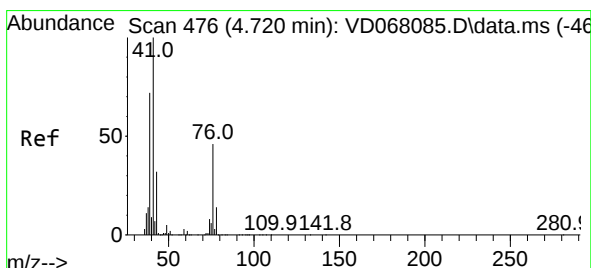
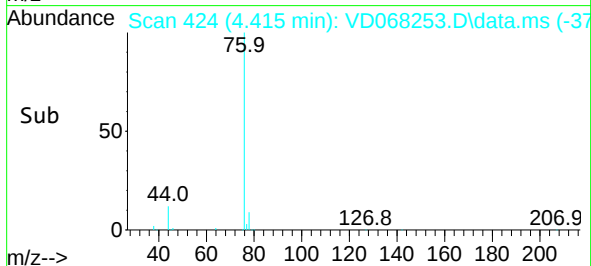
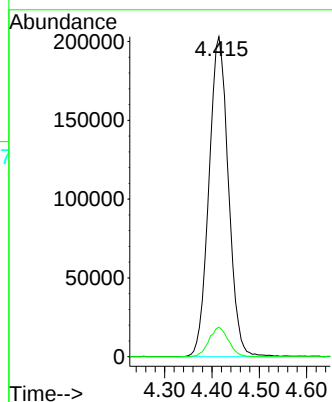


#17
Carbon Disulfide
Concen: 43.77 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

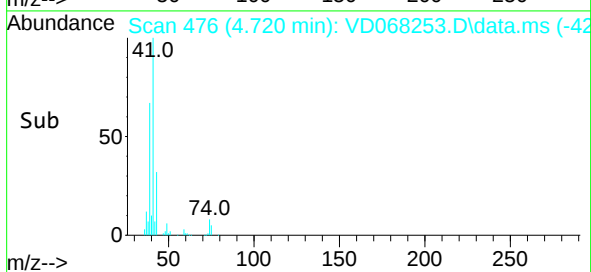
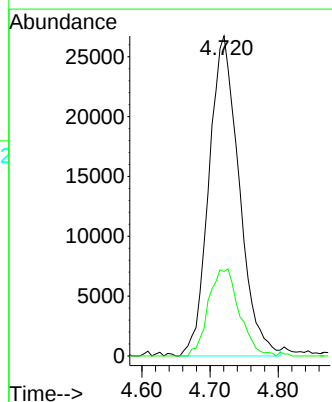
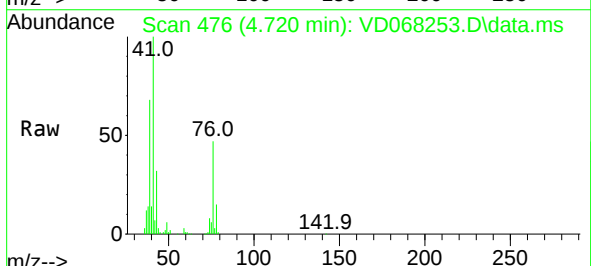


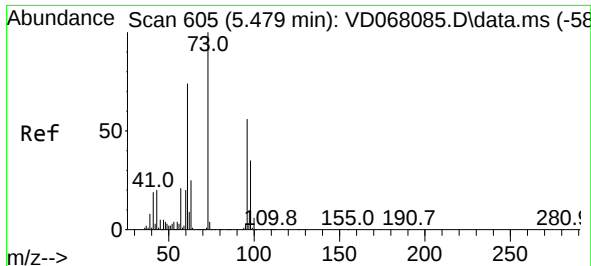
Tgt Ion: 76 Resp: 579949
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 49.51 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 43 Resp: 82423
Ion Ratio Lower Upper
43 100
74 27.8 25.4 38.0



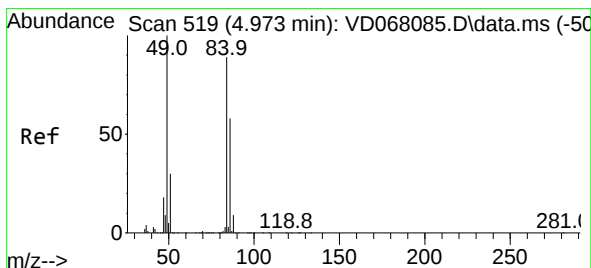
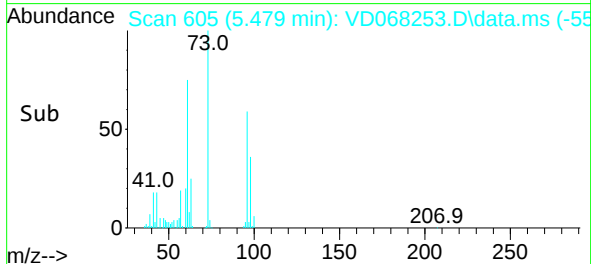
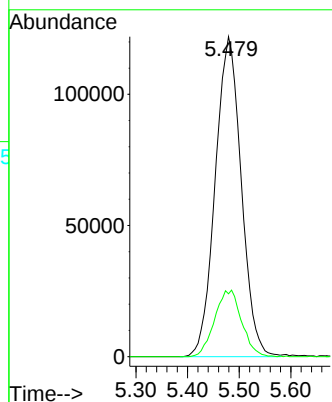
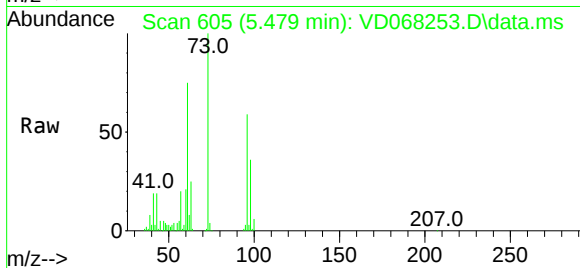


#19

Methyl tert-butyl Ether
Concen: 44.84 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

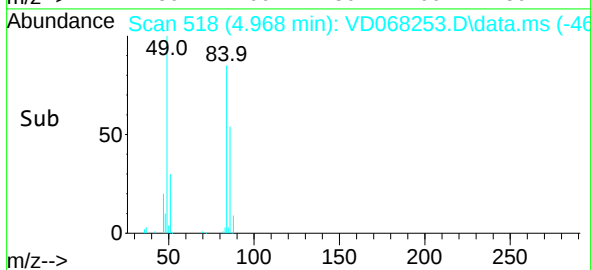
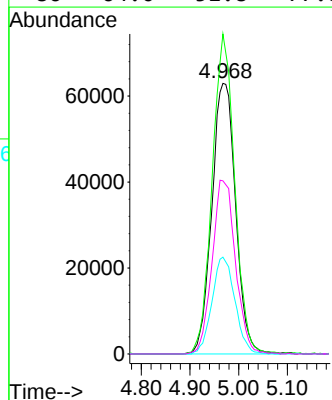
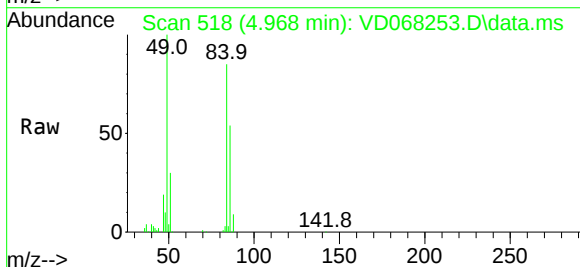
Tgt Ion: 73 Resp: 426523
Ion Ratio Lower Upper
73 100
57 19.7 14.4 21.6

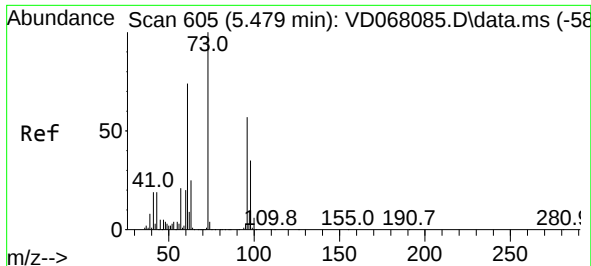


#20

Methylene Chloride
Concen: 47.45 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 84 Resp: 213356
Ion Ratio Lower Upper
84 100
49 118.3 77.4 116.2#
51 35.8 26.1 39.1
86 64.0 51.8 77.8

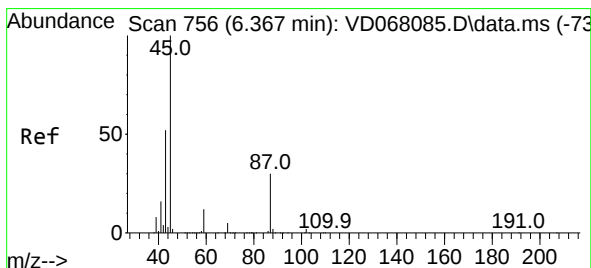
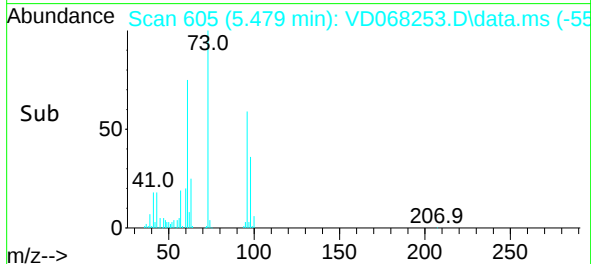
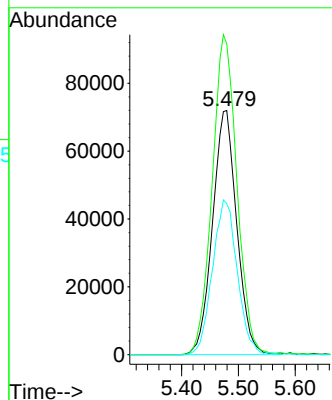
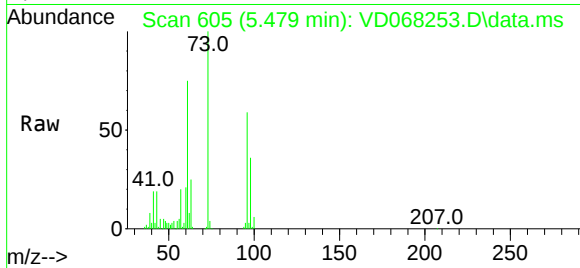




#21
trans-1,2-Dichloroethene
Concen: 45.19 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

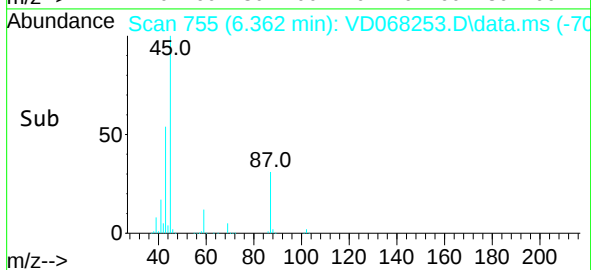
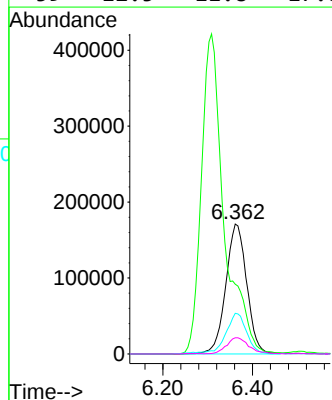
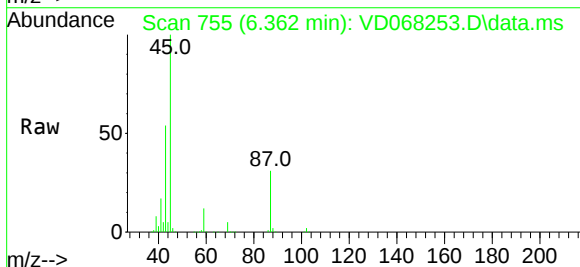
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

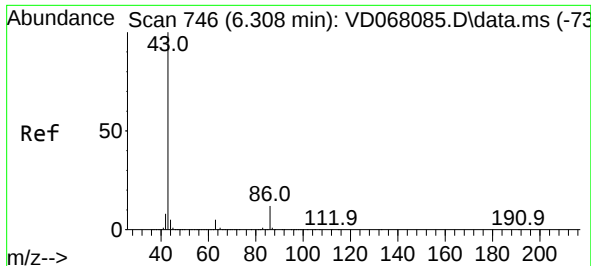
Tgt Ion: 96 Resp: 213446
Ion Ratio Lower Upper
96 100
61 127.3 96.7 145.1
98 61.8 47.6 71.4



#22
Diisopropyl ether
Concen: 45.99 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 45 Resp: 555337
Ion Ratio Lower Upper
45 100
43 53.4 43.9 65.9
87 31.1 29.9 44.9
59 12.5 11.8 17.8

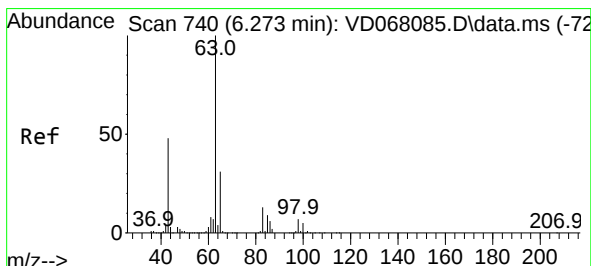
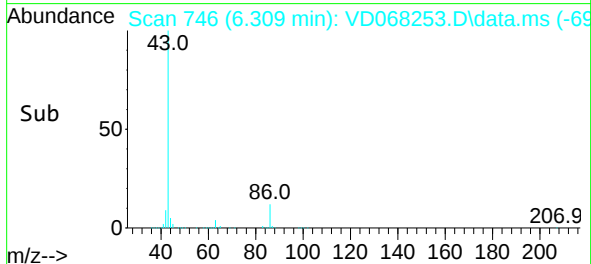
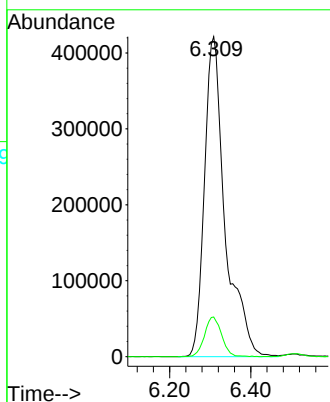
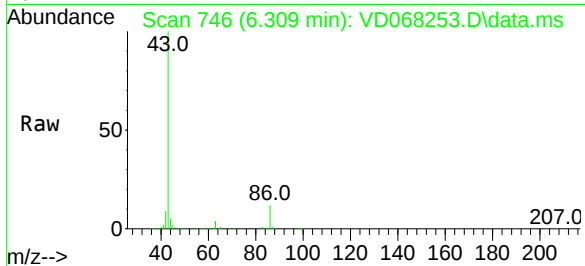




#23
 Vinyl Acetate
 Concen: 230.60 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068253.D
 Acq: 03 Feb 2021 10:38

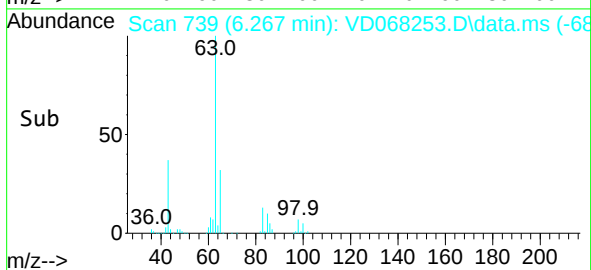
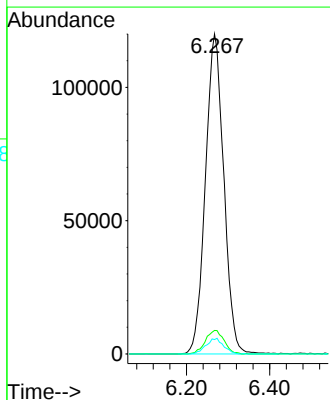
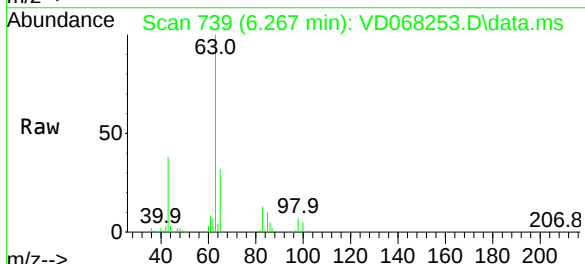
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

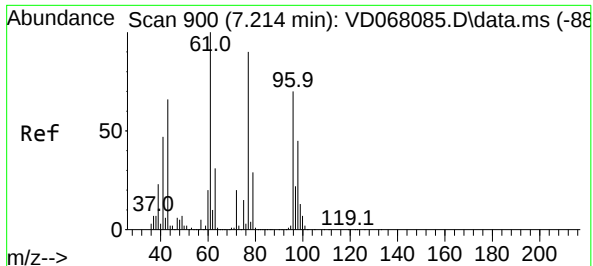
Tgt Ion: 43 Resp: 1484335
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.05 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068253.D
 Acq: 03 Feb 2021 10:38

Tgt Ion: 63 Resp: 368125
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.5 2.6 8.0

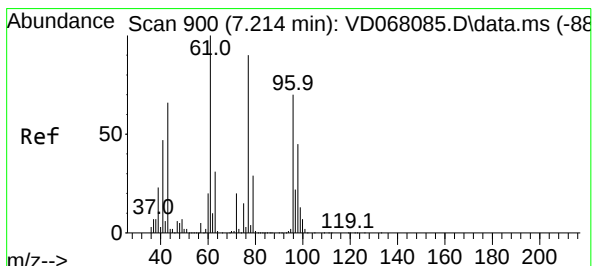
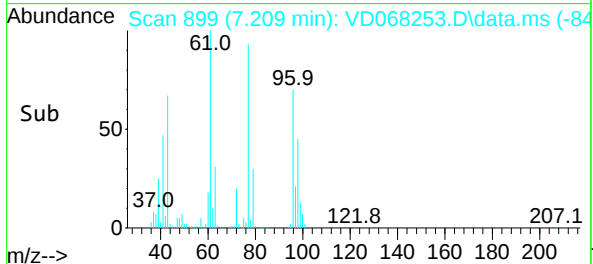
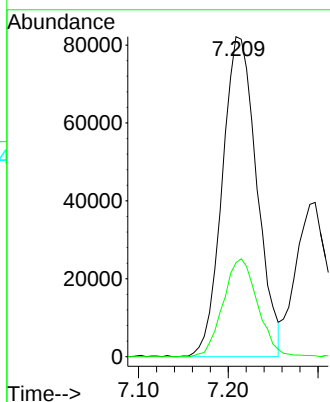
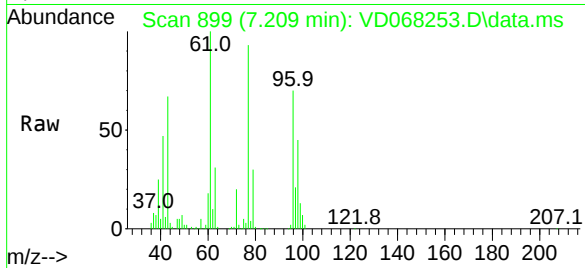




#25
2-Butanone
Concen: 227.68 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

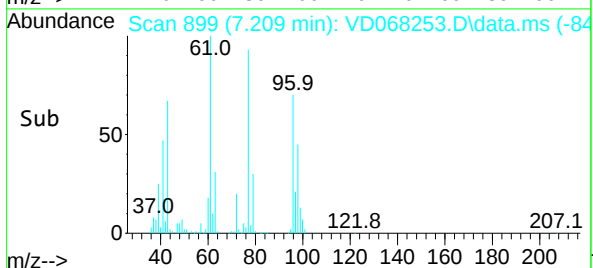
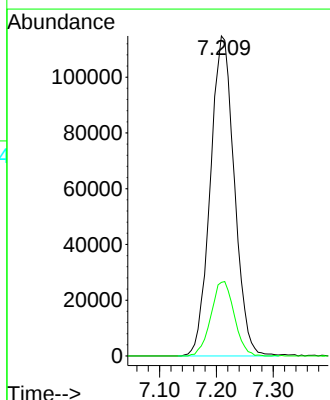
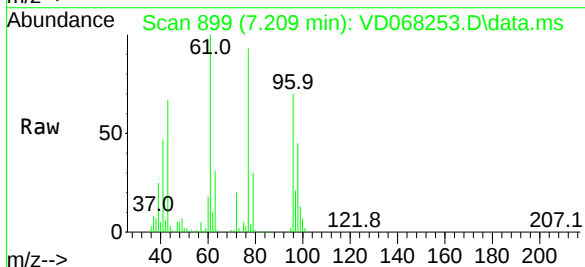
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 219900
Ion Ratio Lower Upper
43 100
72 29.3 25.1 37.7



#26
2,2-Dichloropropane
Concen: 45.51 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 77 Resp: 336925
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 46.54 ug/l

RT: 7.214 min Scan# 900

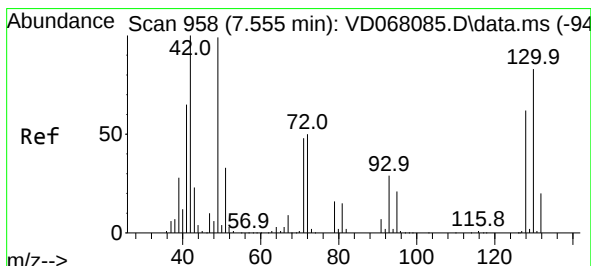
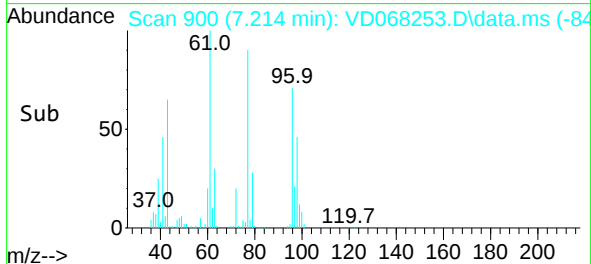
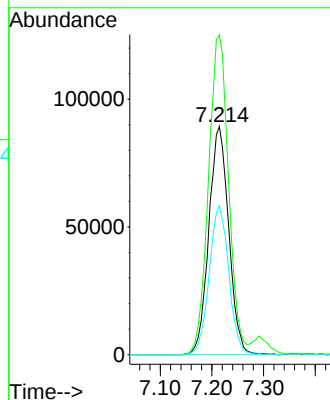
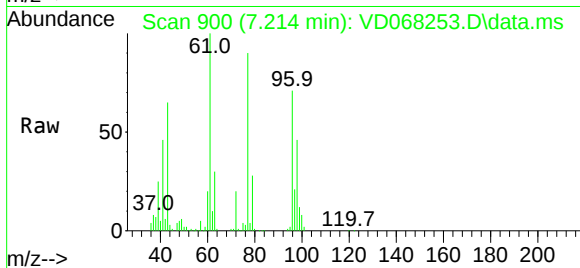
Delta R.T. 0.000 min

Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	96	Resp:	238680
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	257.4
98	64.4	0.0	126.6



#28

Bromochloromethane

Concen: 45.84 ug/l

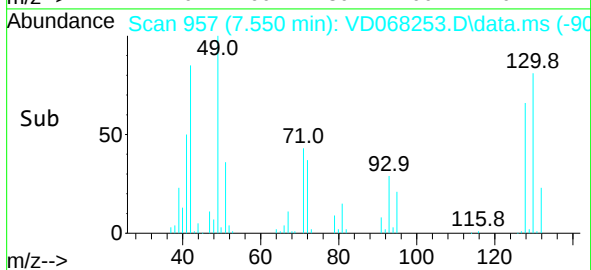
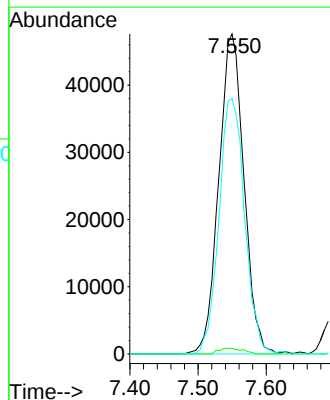
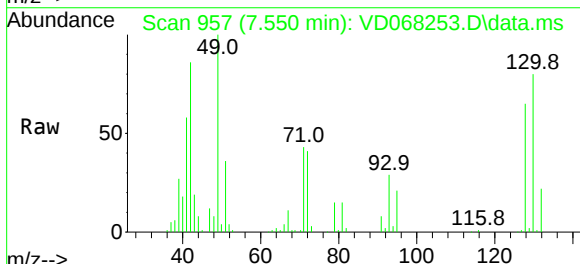
RT: 7.550 min Scan# 957

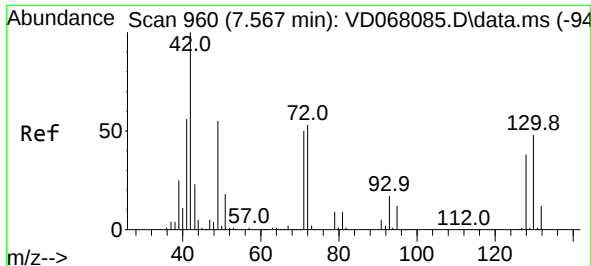
Delta R.T. -0.006 min

Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Tgt Ion:	49	Resp:	122196
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.8
130	81.4	85.5	128.3





#29

Tetrahydrofuran

Concen: 228.39 ug/l

RT: 7.561 min Scan# 959

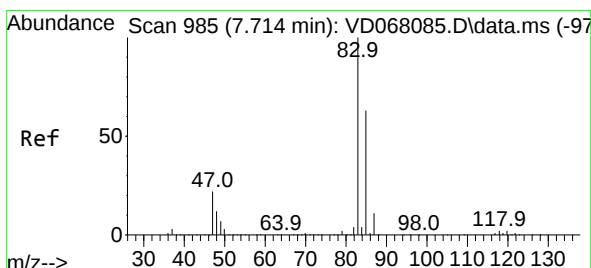
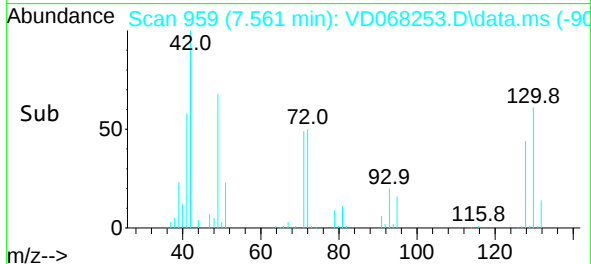
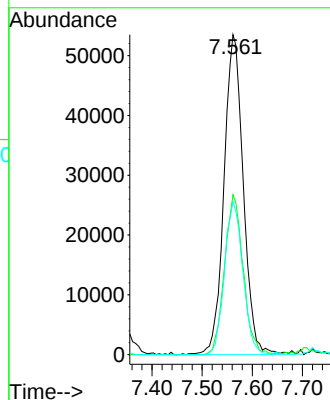
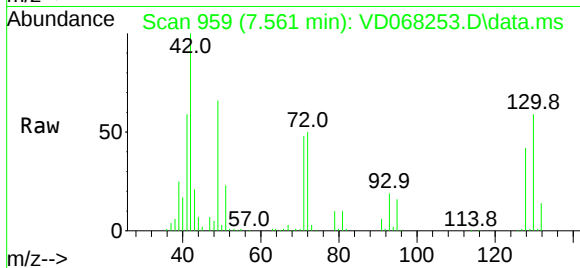
Delta R.T. -0.006 min

Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Tgt Ion: 42 Resp: 142990

Ion	Ratio	Lower	Upper
42	100		
72	48.4	43.4	65.0
71	45.6	40.8	61.2



#30

Chloroform

Concen: 46.44 ug/l

RT: 7.714 min Scan# 985

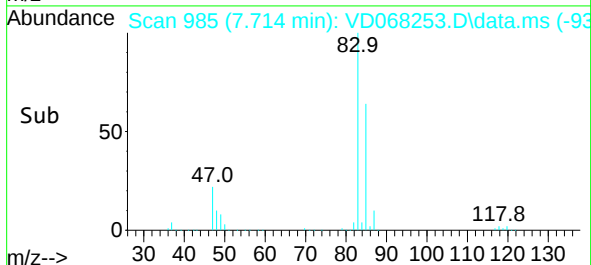
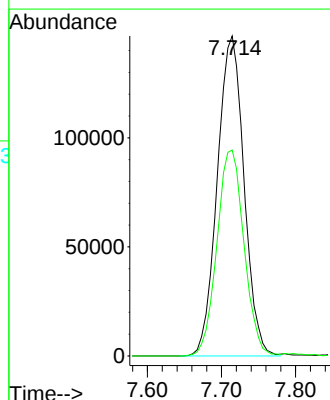
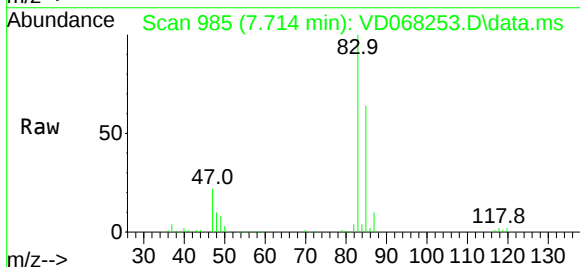
Delta R.T. 0.000 min

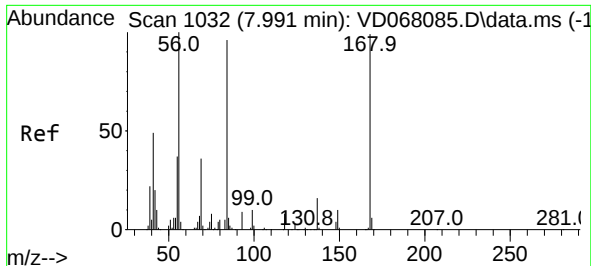
Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Tgt Ion: 83 Resp: 367138

Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.4	80.0

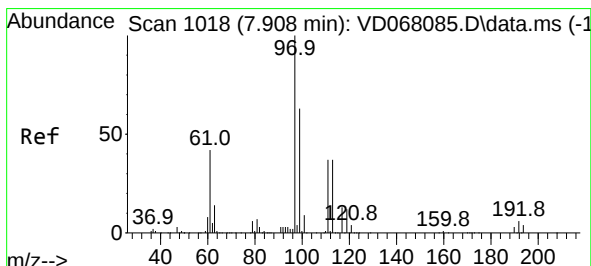
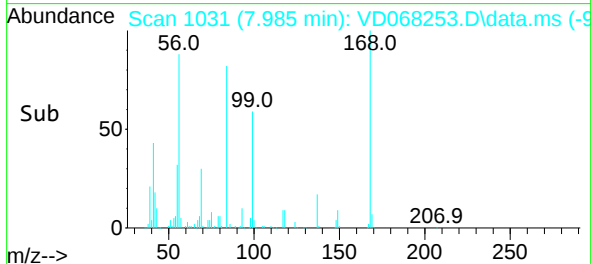
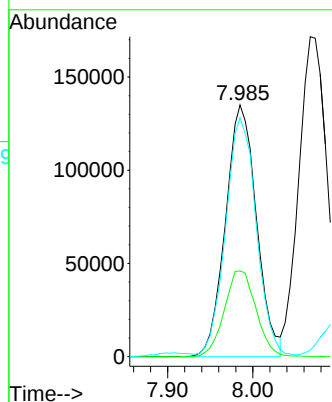
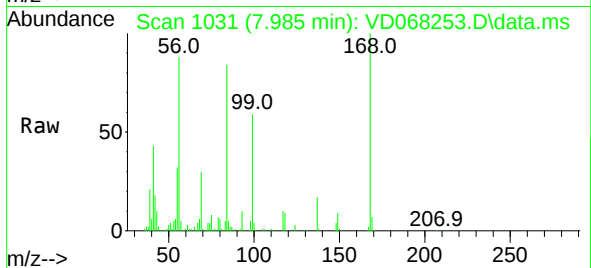




#31
Cyclohexane
Concen: 43.86 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

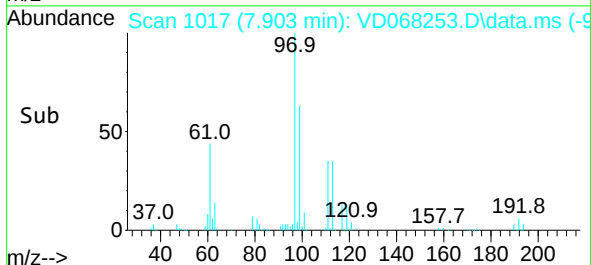
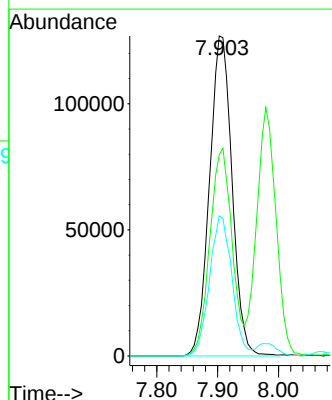
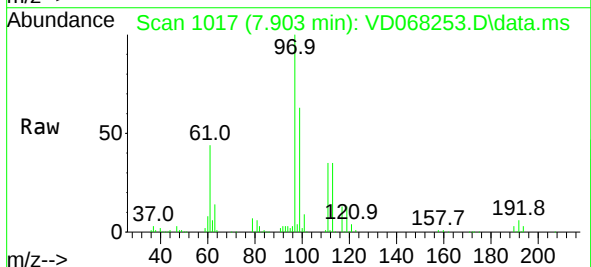
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

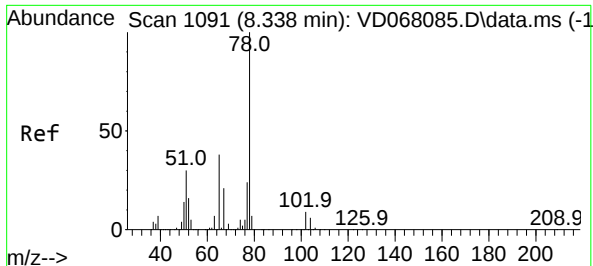
Tgt Ion: 56 Resp: 341185
Ion Ratio Lower Upper
56 100
69 34.1 30.1 45.1
84 93.7 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 45.82 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 97 Resp: 326457
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 43.5 30.1 45.1

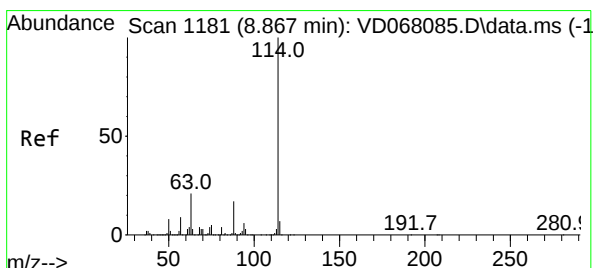
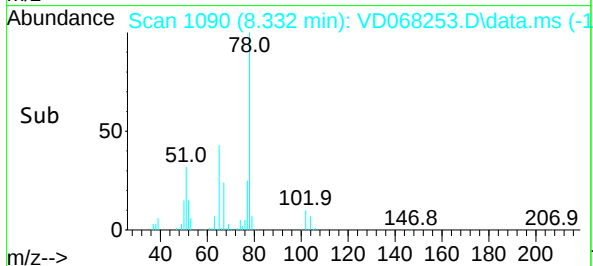
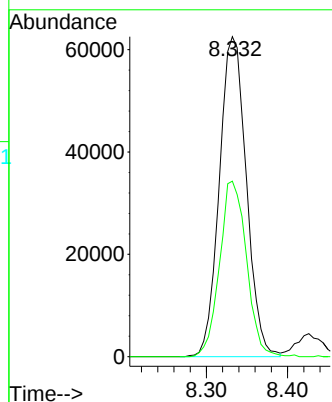
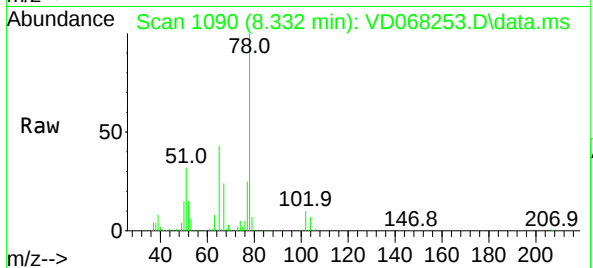




#33
1,2-Dichloroethane-d4
Concen: 40.27 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

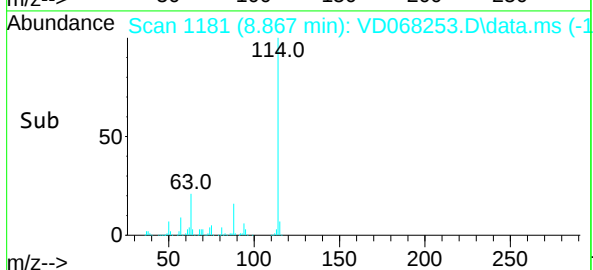
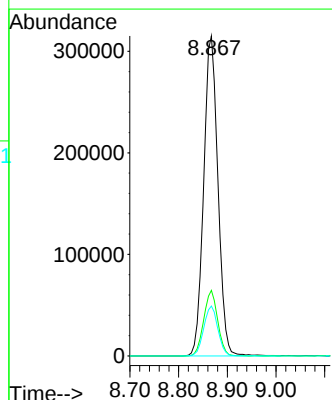
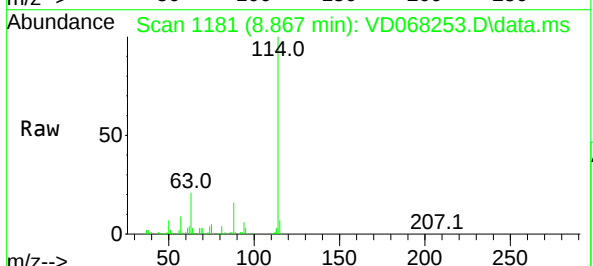
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

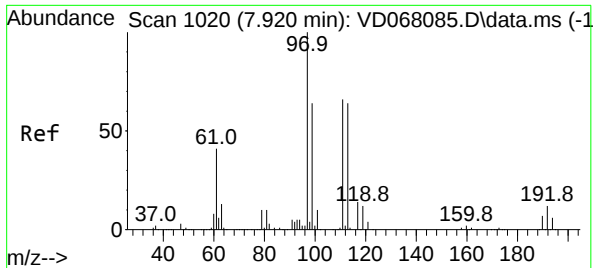
Tgt Ion: 65 Resp: 144678
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 114 Resp: 640939
Ion Ratio Lower Upper
114 100
63 20.5 0.0 34.8
88 15.6 0.0 31.6

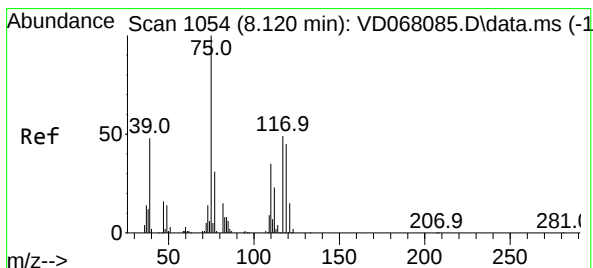
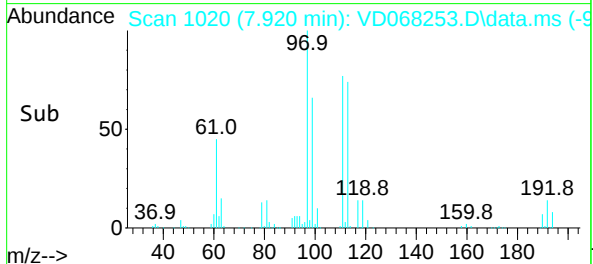
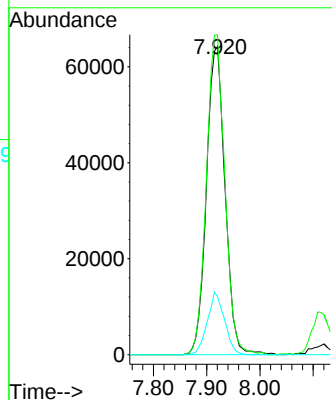
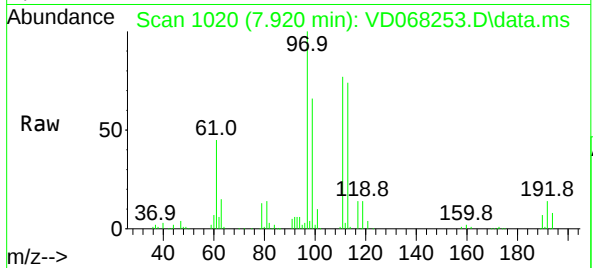




#35
Dibromofluoromethane
Concen: 43.97 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

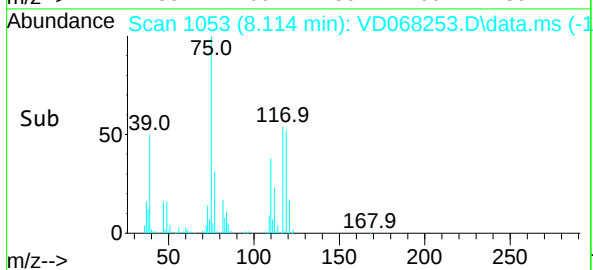
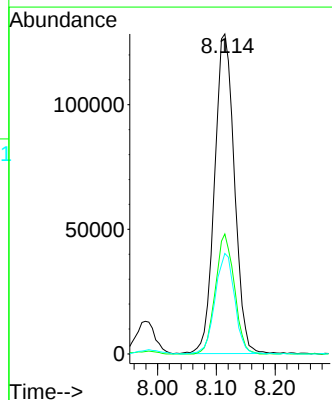
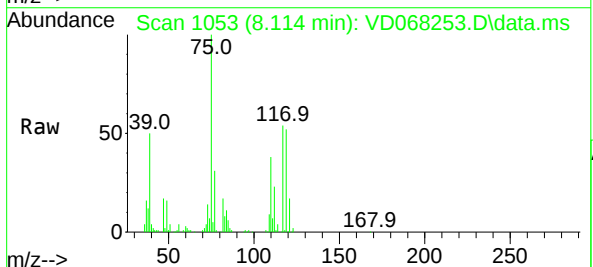
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

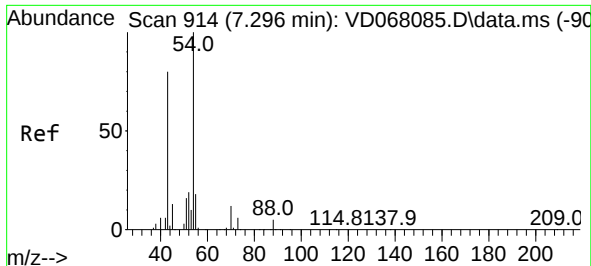
Tgt Ion:113 Resp: 155796
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 46.56 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 75 Resp: 300936
Ion Ratio Lower Upper
75 100
110 35.7 19.4 58.2
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 44.74 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

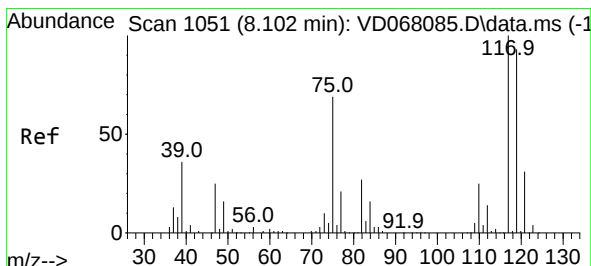
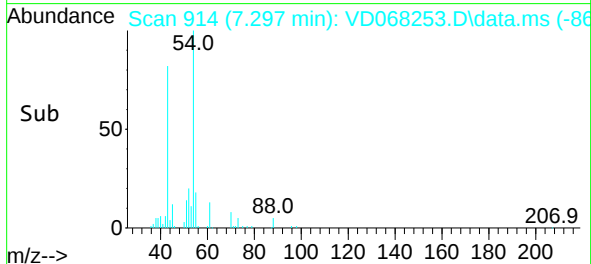
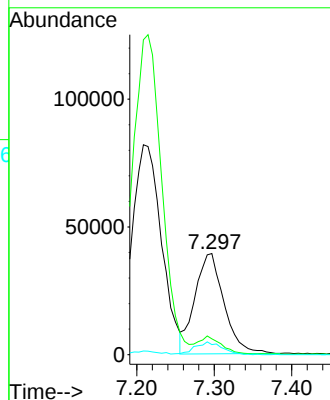
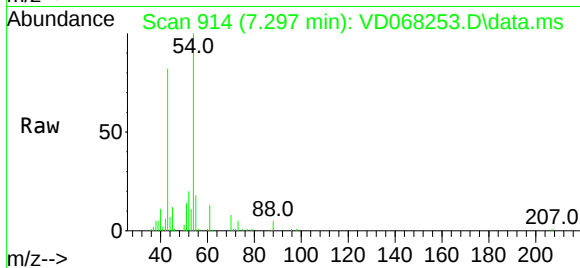
Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 102295

Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.9	19.3
70	11.8	11.0	16.6



#38

Carbon Tetrachloride

Concen: 46.71 ug/l

RT: 8.103 min Scan# 1051

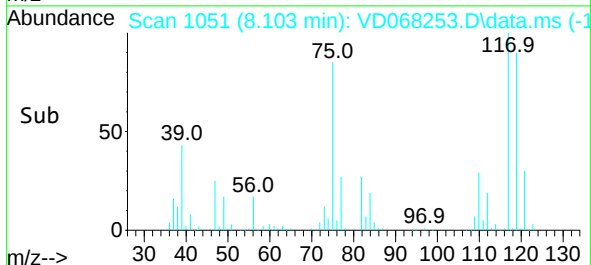
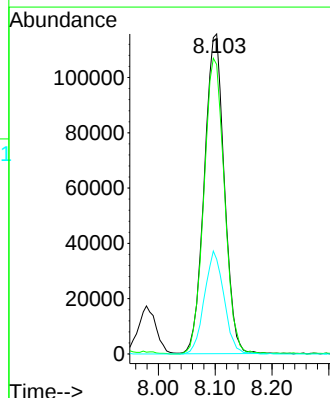
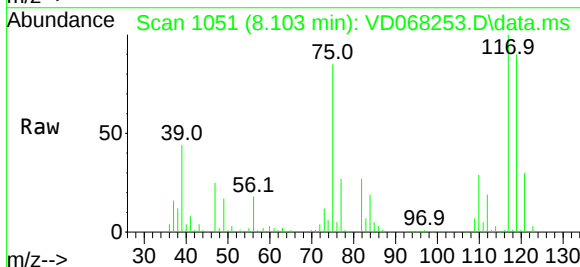
Delta R.T. 0.000 min

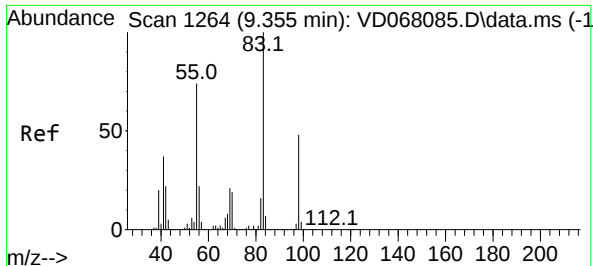
Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Tgt Ion: 117 Resp: 282579

Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.3	115.9
121	29.7	24.7	37.1





#39

Methylcyclohexane

Concen: 45.75 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

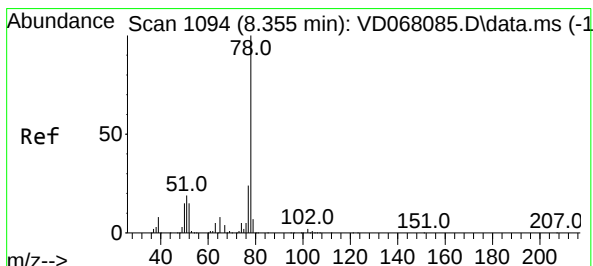
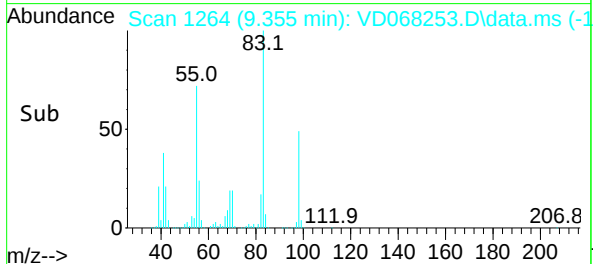
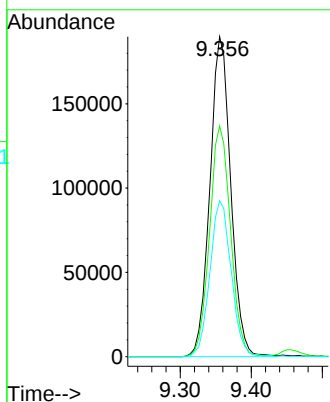
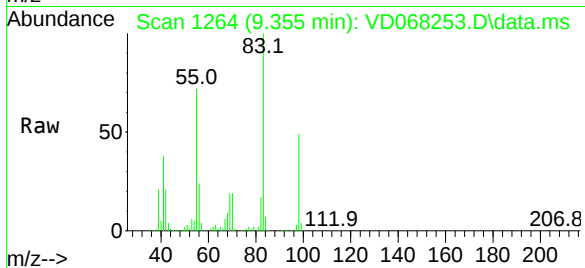
Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Tgt Ion: 83 Resp: 386612

Ion	Ratio	Lower	Upper
83	100		
55	72.1	55.2	82.8
98	48.7	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#40

Benzene

Concen: 46.81 ug/l

RT: 8.350 min Scan# 1093

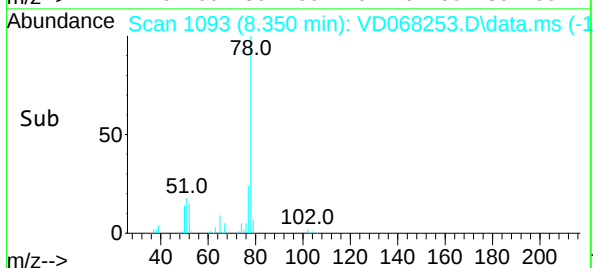
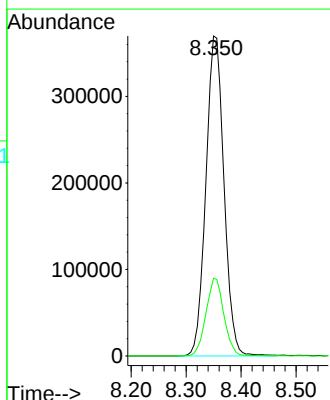
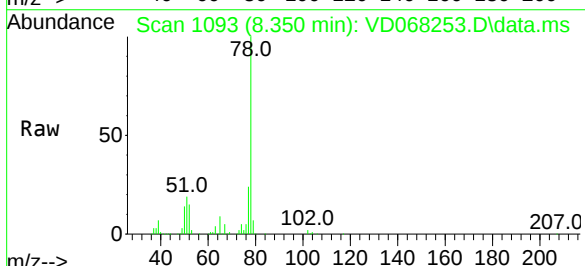
Delta R.T. -0.005 min

Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

Tgt Ion: 78 Resp: 845867

Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.8	26.6

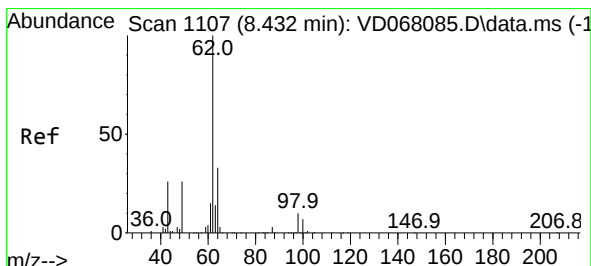
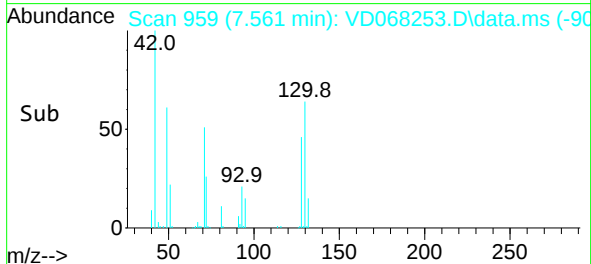
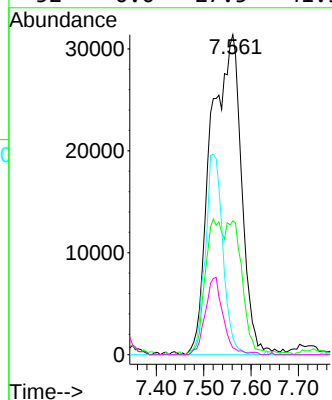
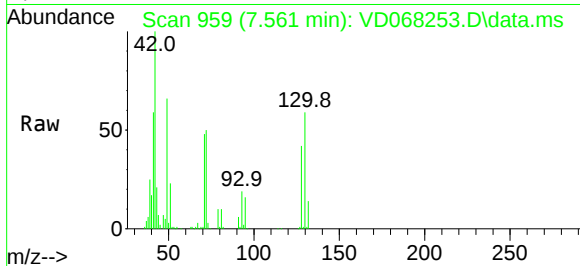




#41
Methacrylonitrile
Concen: 101.70 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.029 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

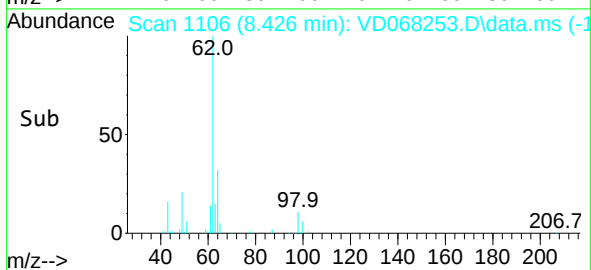
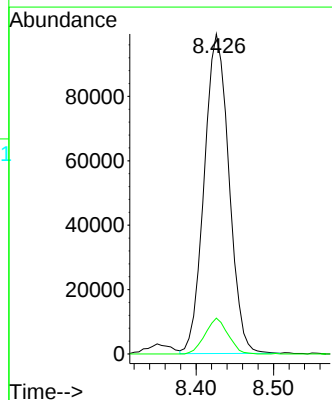
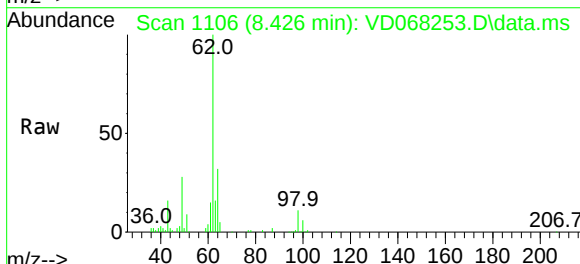
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

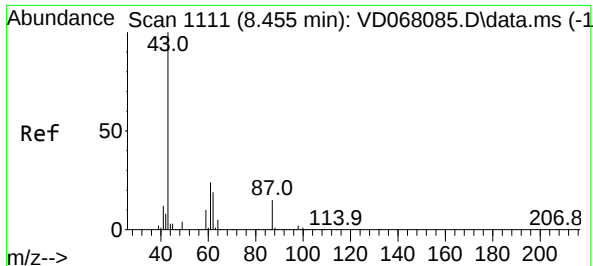
Tgt Ion: 41 Resp: 140332
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 45.55 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 62 Resp: 219973
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8



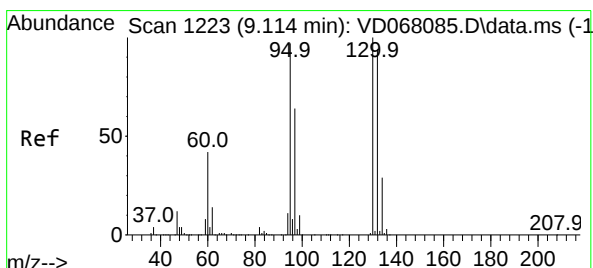
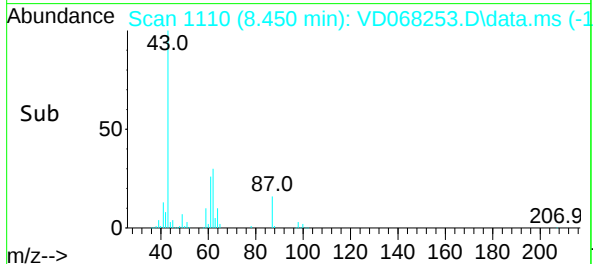
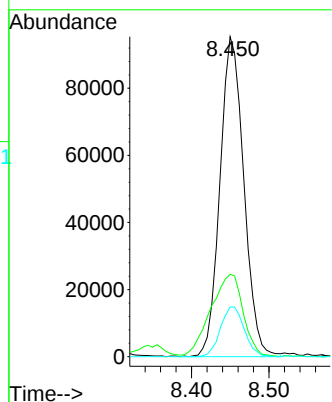
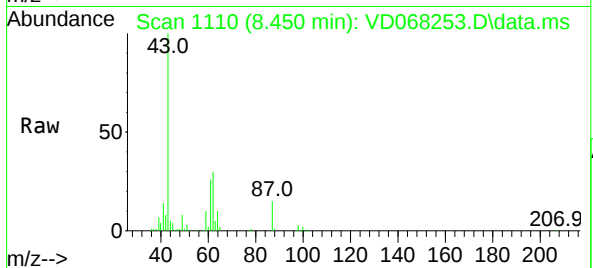


#43

Isopropyl Acetate
Concen: 42.89 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

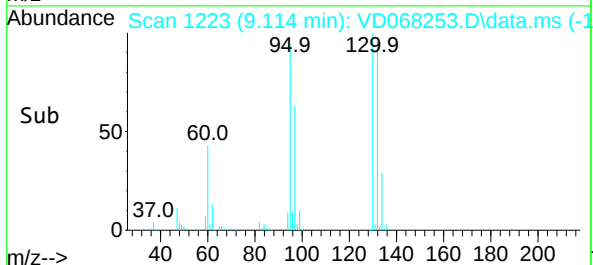
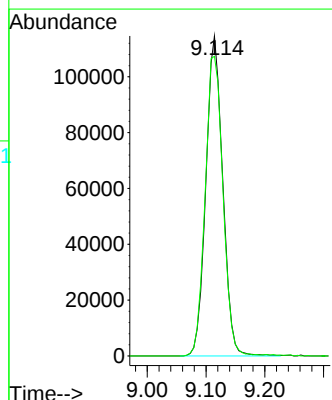
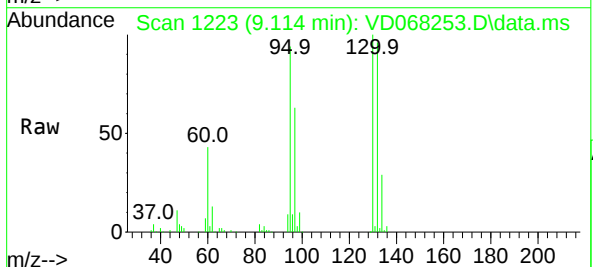
Tgt Ion: 43	Resp: 204335
Ion Ratio	Lower Upper
43 100	
61 35.1	28.7 43.1
87 15.6	13.9 20.9



#44

Trichloroethene
Concen: 46.03 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:130	Resp: 228427
Ion Ratio	Lower Upper
130 100	
95 93.7	0.0 191.2



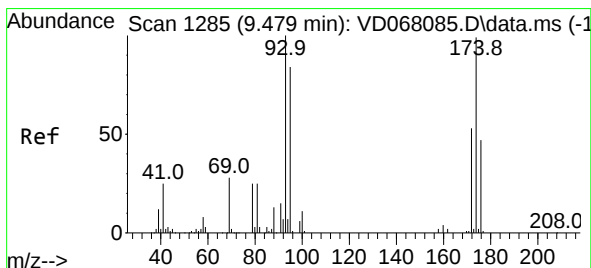
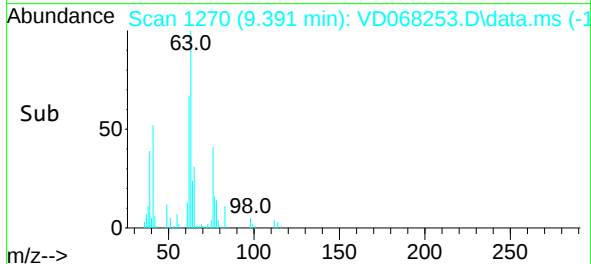
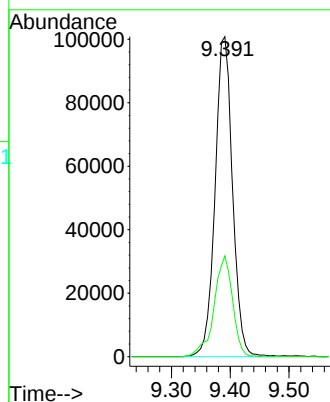
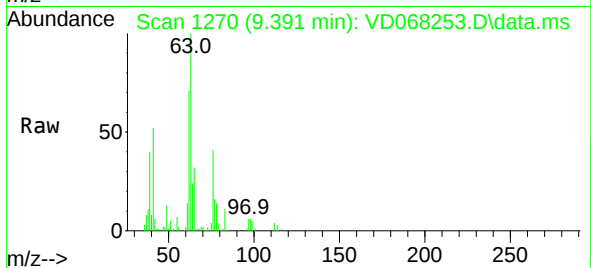


#45

1,2-Dichloropropane
Concen: 47.03 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

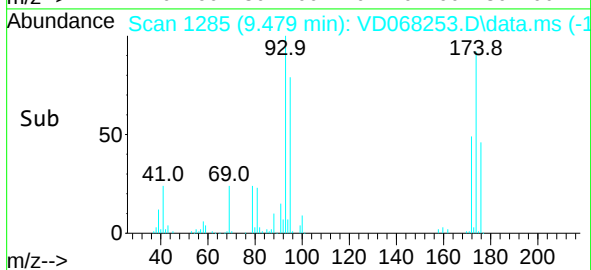
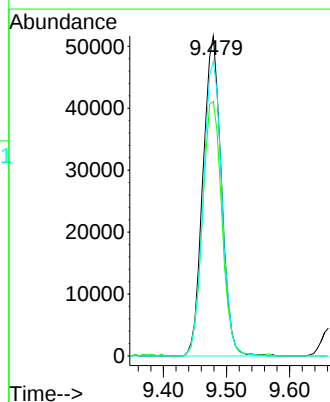
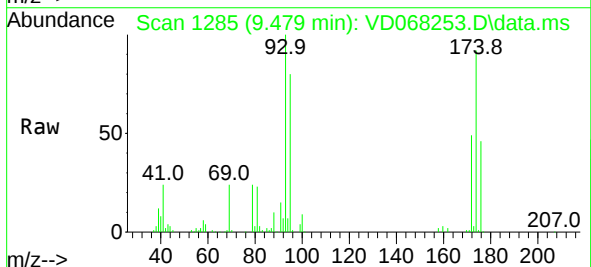
Tgt Ion: 63 Resp: 208117
Ion Ratio Lower Upper
63 100
65 31.5 26.6 40.0

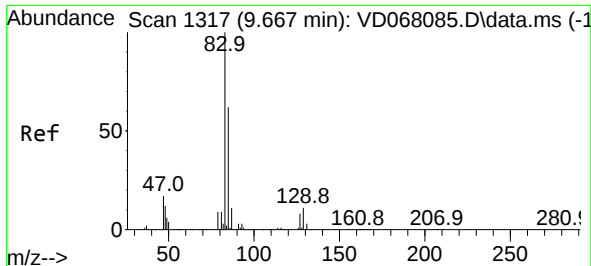


#46

Dibromomethane
Concen: 46.63 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 93 Resp: 104556
Ion Ratio Lower Upper
93 100
95 83.5 67.3 100.9
174 93.2 84.6 127.0

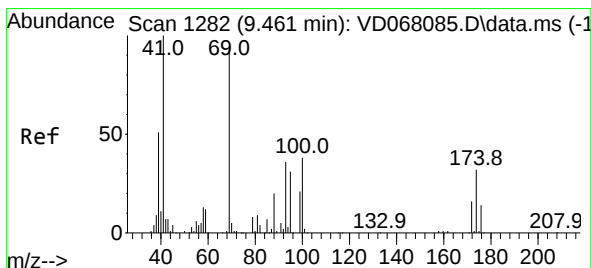
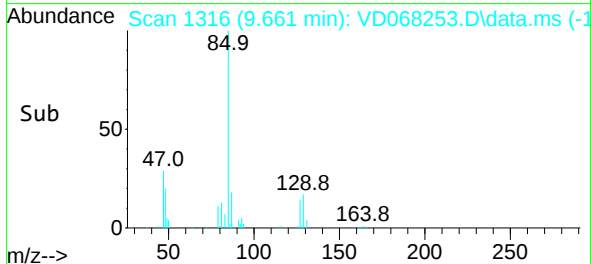
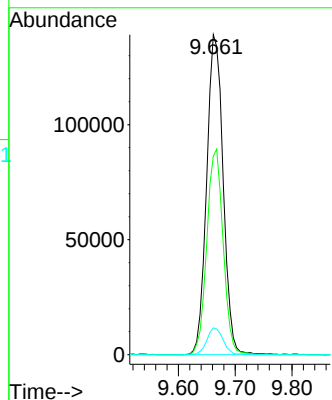
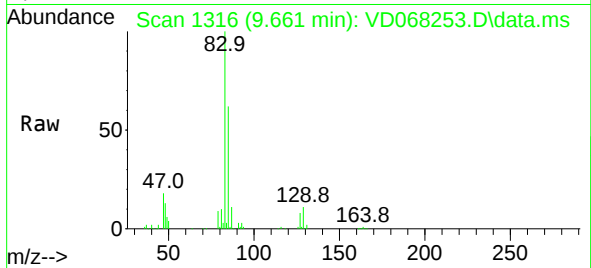




#47
Bromodichloromethane
Concen: 46.24 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

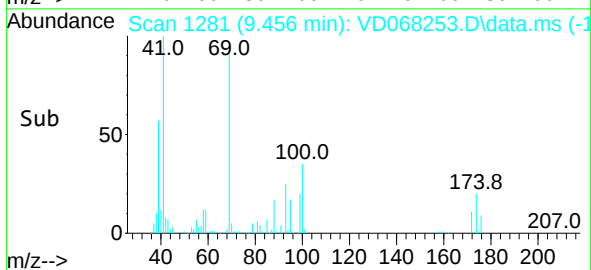
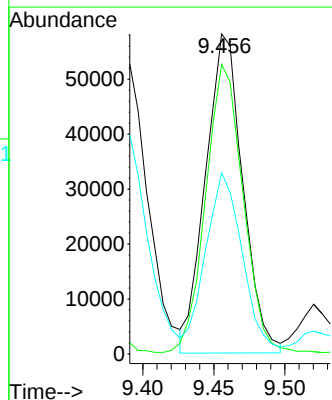
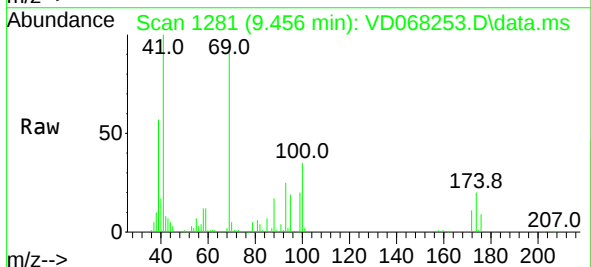
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

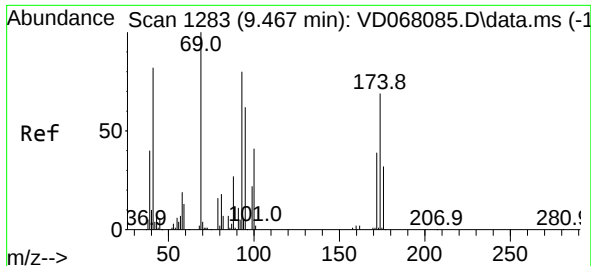
Tgt Ion: 83 Resp: 279795
Ion Ratio Lower Upper
83 100
85 62.1 51.6 77.4
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 44.62 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 41 Resp: 105824
Ion Ratio Lower Upper
41 100
69 90.9 77.1 115.7
39 51.7 41.5 62.3

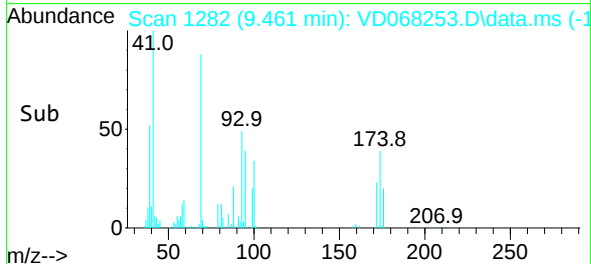
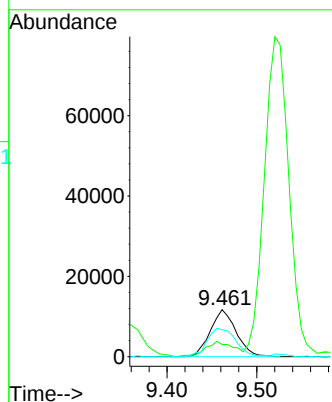
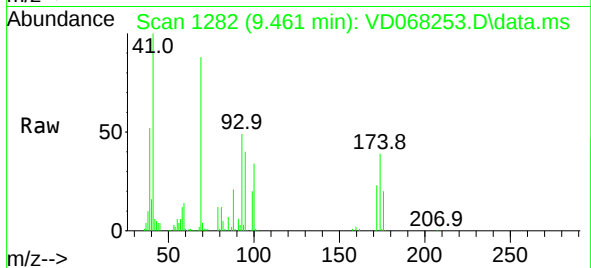




#49
1,4-Dioxane
Concen: 888.48 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

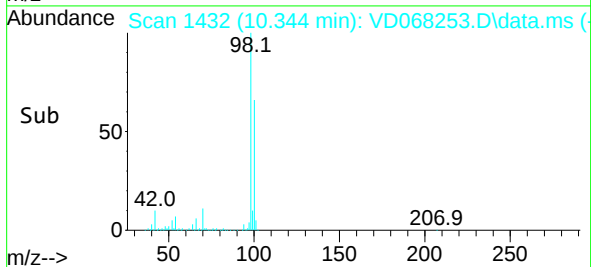
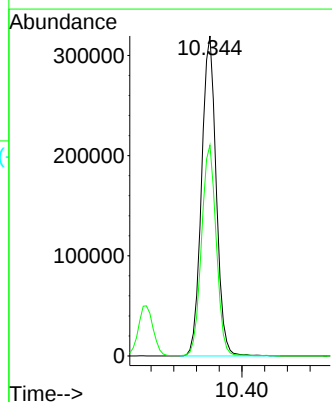
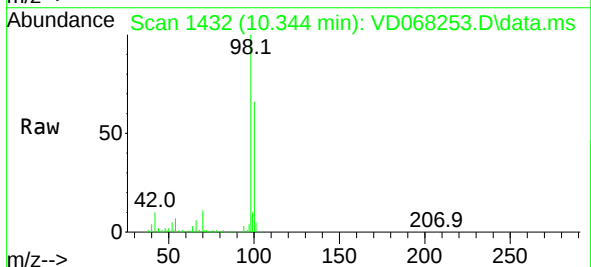
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

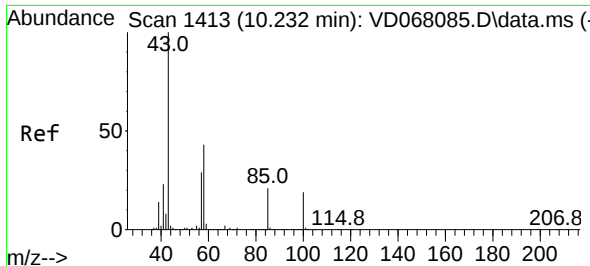
Tgt Ion: 88 Resp: 23348
Ion Ratio Lower Upper
88 100
43 35.2 22.1 33.1#
58 66.5 46.7 70.1



#50
Toluene-d8
Concen: 40.30 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 98 Resp: 571275
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4

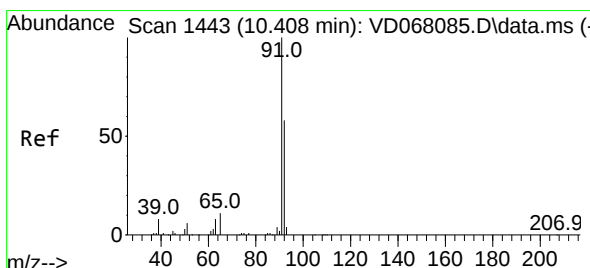
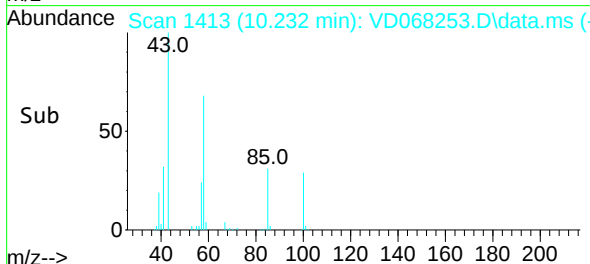
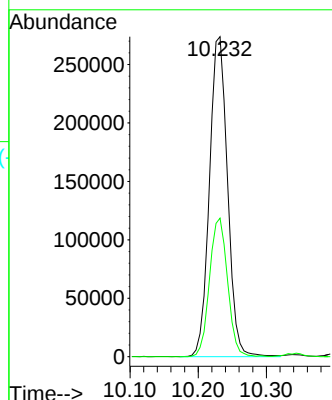
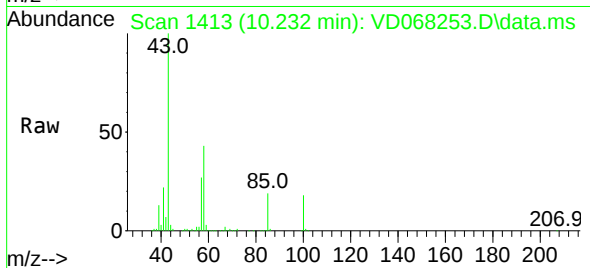




#51
4-Methyl-2-Pentanone
Concen: 228.66 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

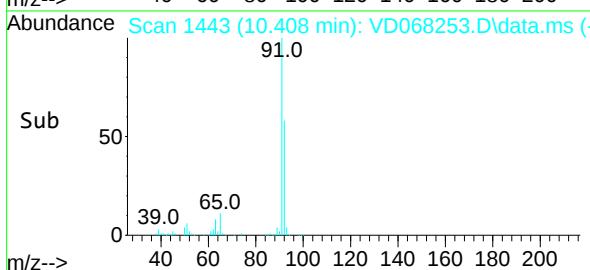
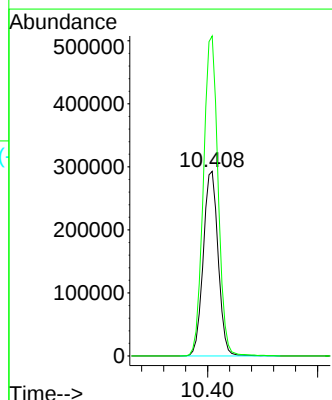
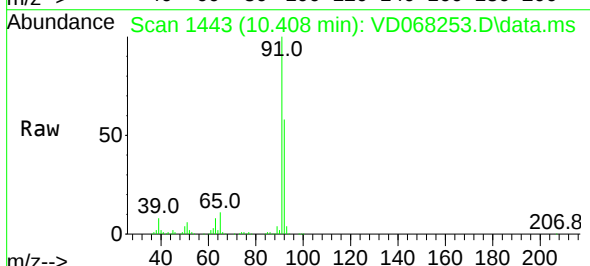
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

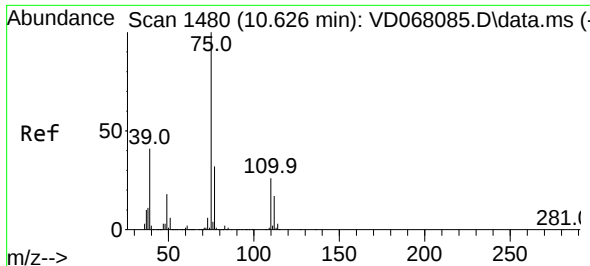
Tgt Ion: 43 Resp: 506436
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 46.62 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 92 Resp: 548982
Ion Ratio Lower Upper
92 100
91 171.0 134.1 201.1

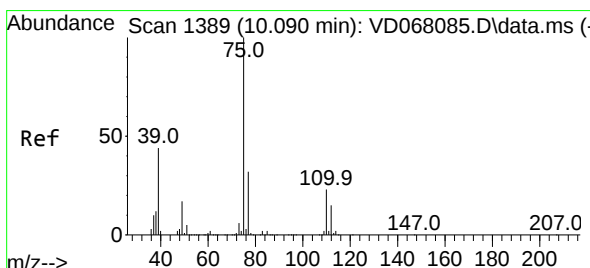
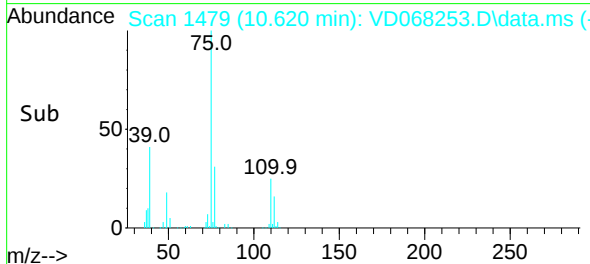
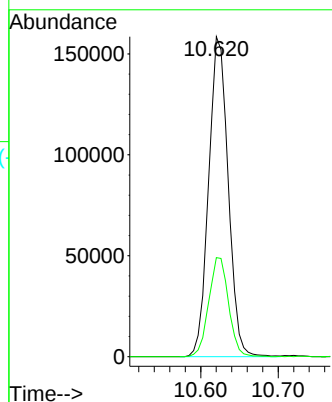
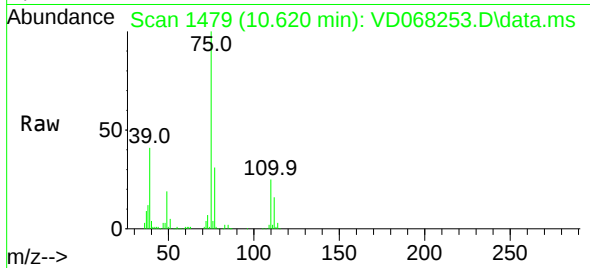




#53
t-1,3-Dichloropropene
Concen: 45.33 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

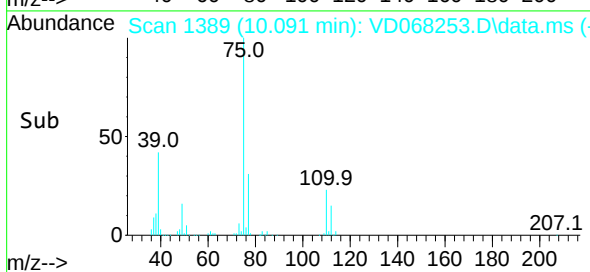
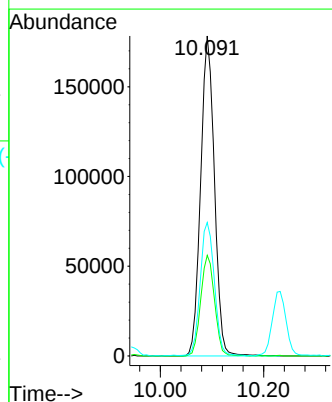
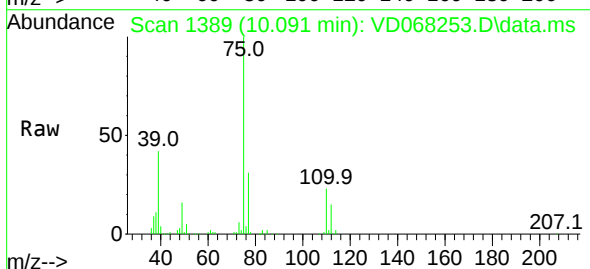
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

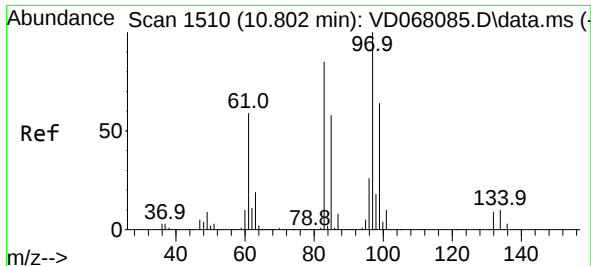
Tgt Ion: 75 Resp: 277594
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 45.28 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 75 Resp: 330068
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 41.5 31.4 47.0

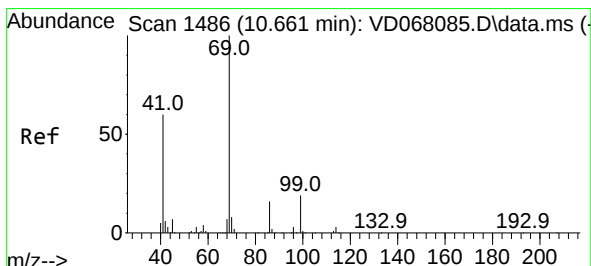
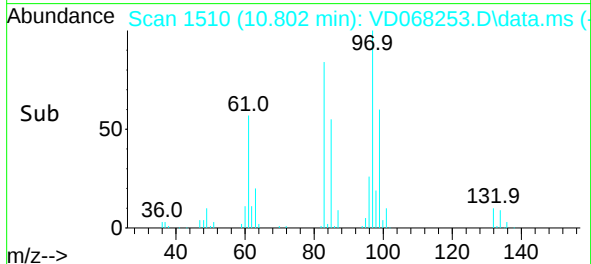
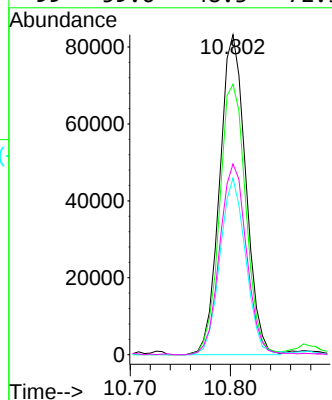
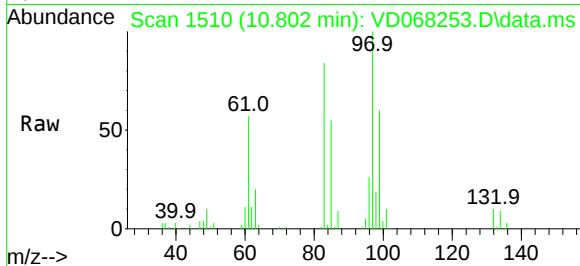




#55
1,1,2-Trichloroethane
Concen: 47.19 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

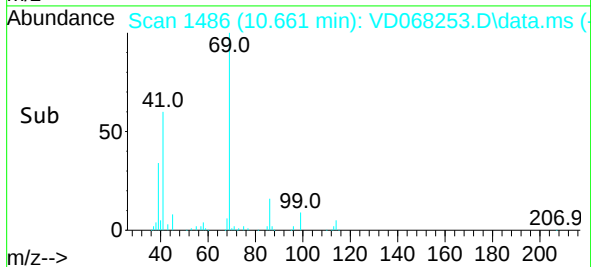
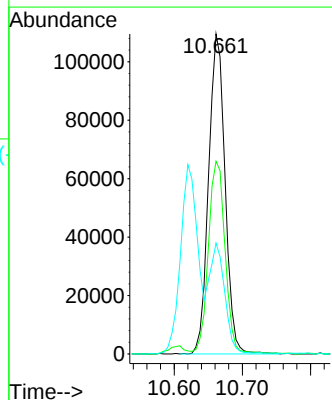
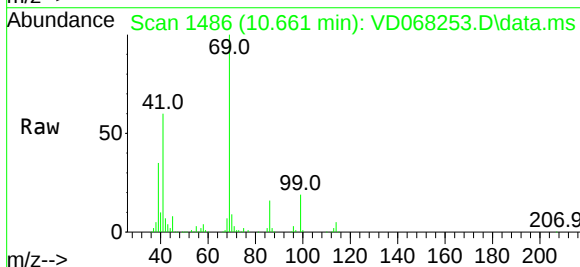
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

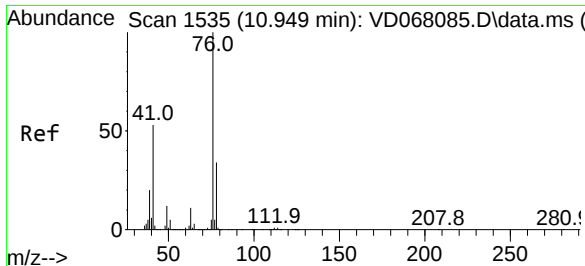
Tgt Ion:	97	Resp:	149956
Ion	Ratio	Lower	Upper
97	100		
83	84.5	61.8	92.6
85	55.1	42.2	63.2
99	59.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 43.47 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:	69	Resp:	184010
Ion	Ratio	Lower	Upper
69	100		
41	60.9	44.9	67.3
39	32.6	21.9	32.9

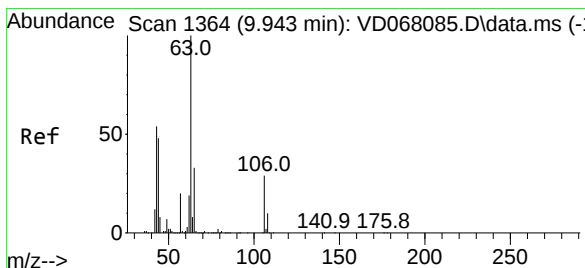
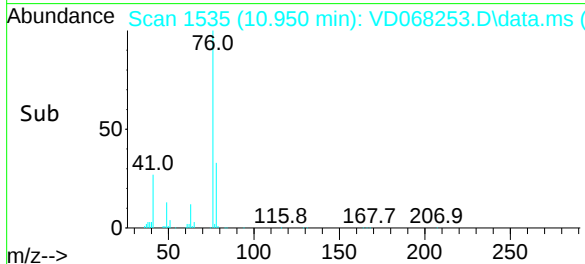
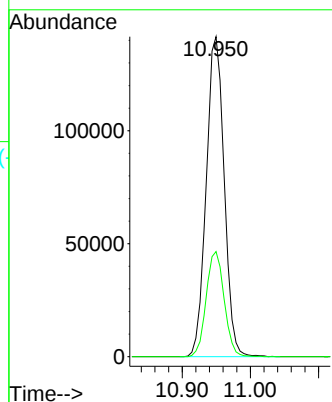
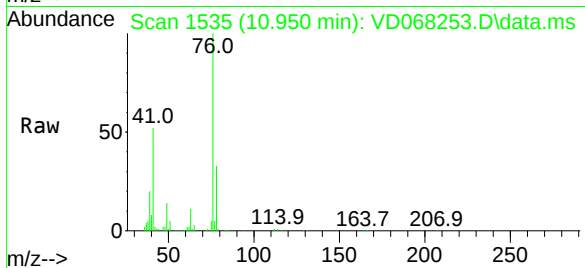




#57
1,3-Dichloropropane
Concen: 46.28 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

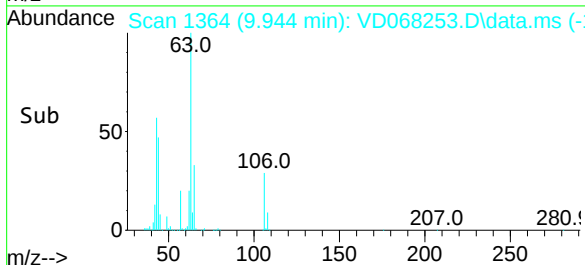
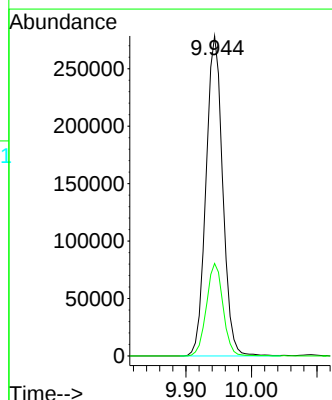
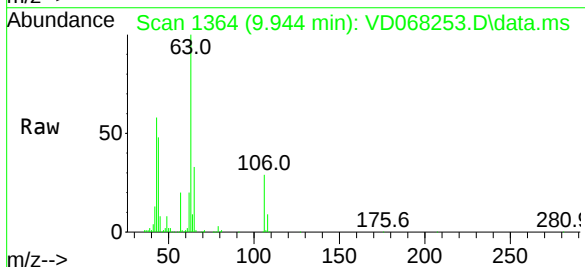
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

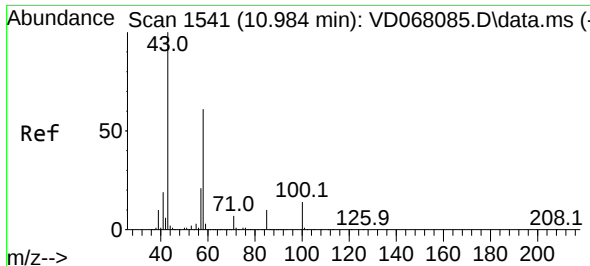
Tgt Ion: 76 Resp: 259487
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 252.69 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 63 Resp: 493641
Ion Ratio Lower Upper
63 100
106 28.7 27.0 40.4

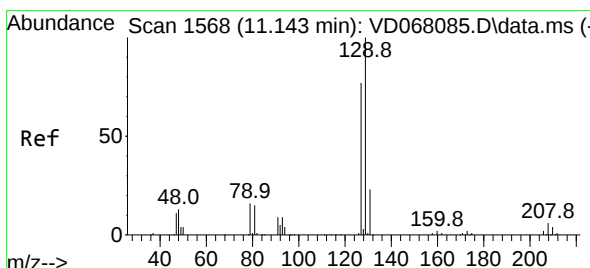
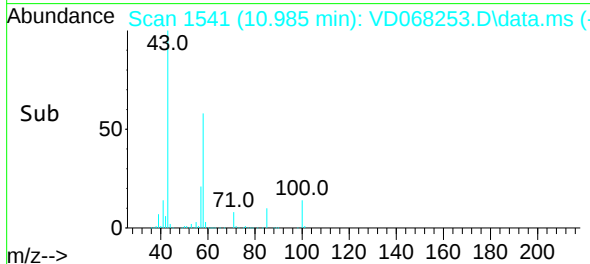
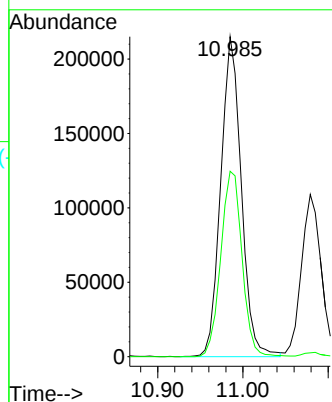
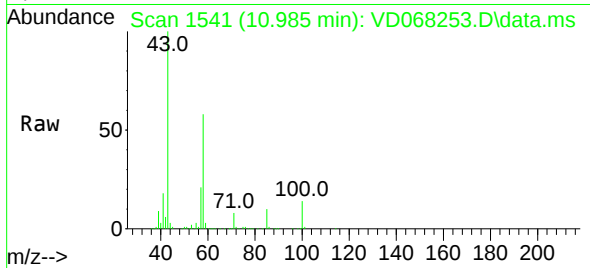




#59
2-Hexanone
Concen: 235.45 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

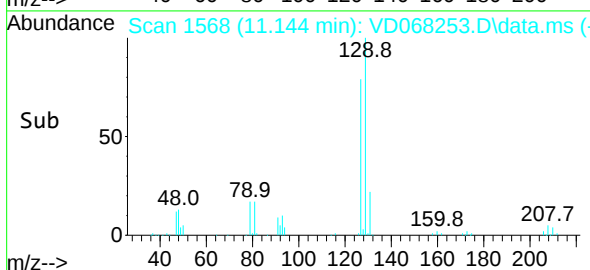
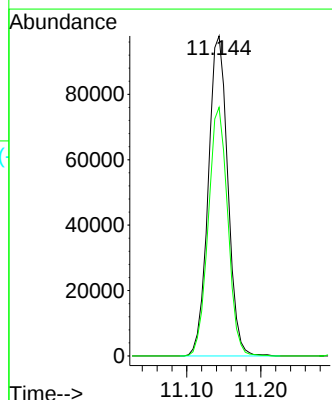
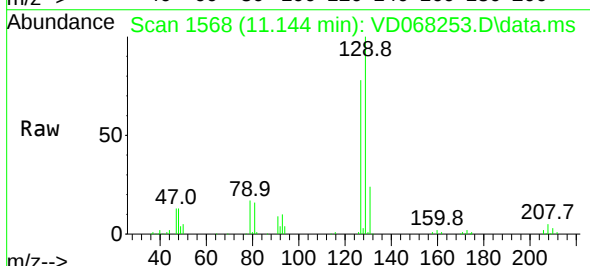
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

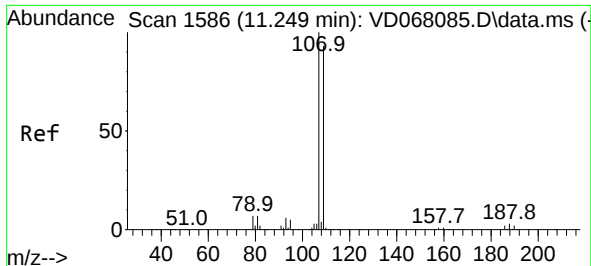
Tgt Ion: 43 Resp: 361475
Ion Ratio Lower Upper
43 100
58 59.9 31.0 93.0



#60
Dibromochloromethane
Concen: 44.98 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 129 Resp: 179222
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

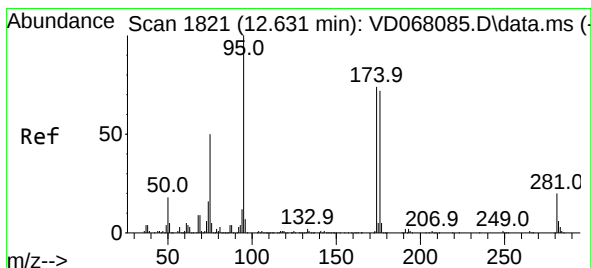
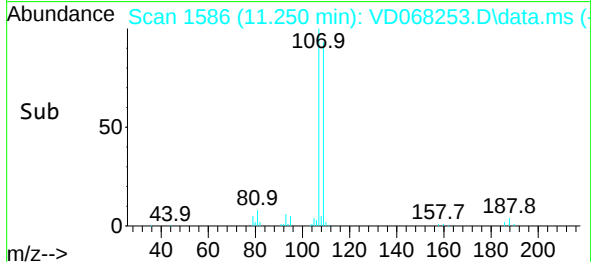
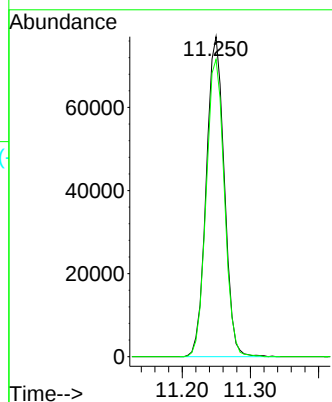
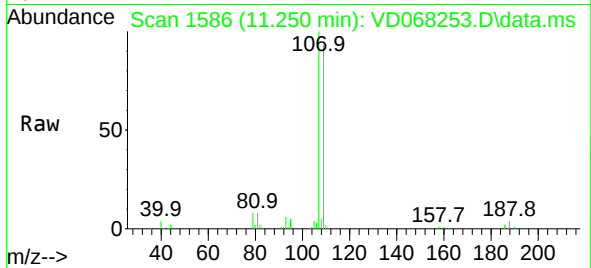




#61
1,2-Dibromoethane
Concen: 45.04 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

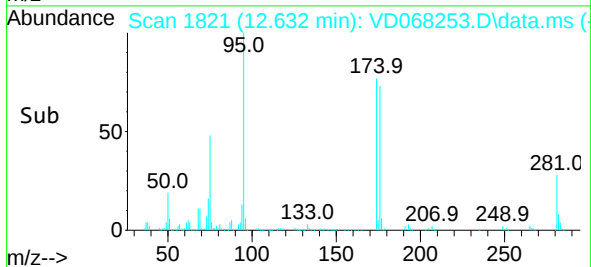
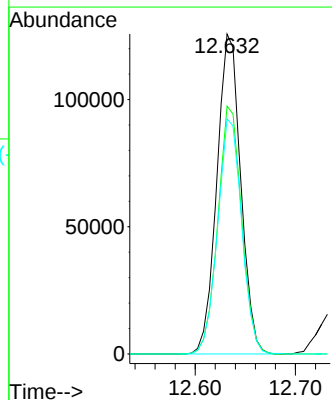
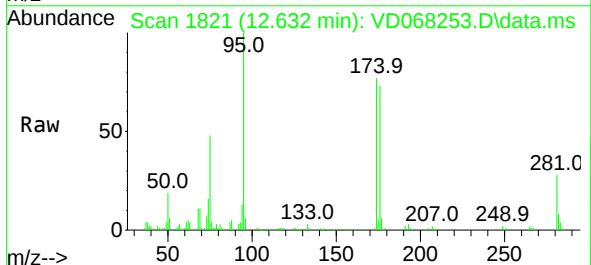
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

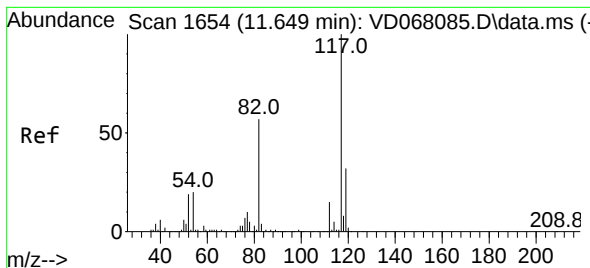
Tgt Ion:107 Resp: 141221
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 40.67 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 95 Resp: 207572
Ion Ratio Lower Upper
95 100
174 77.4 0.0 172.4
176 74.2 0.0 168.4

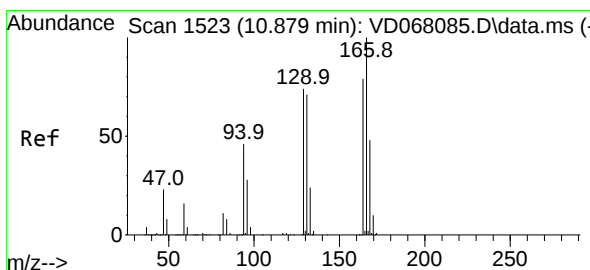
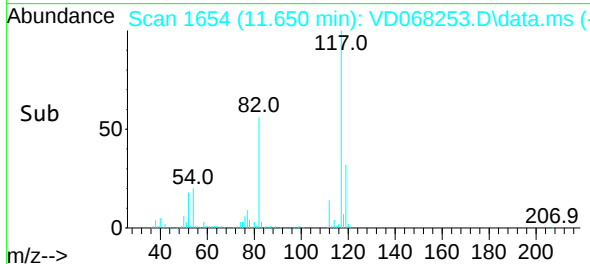
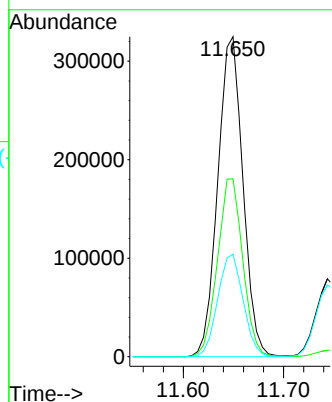
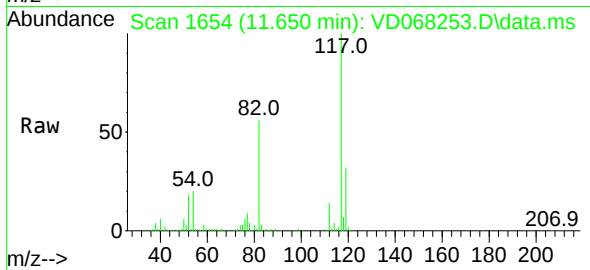




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

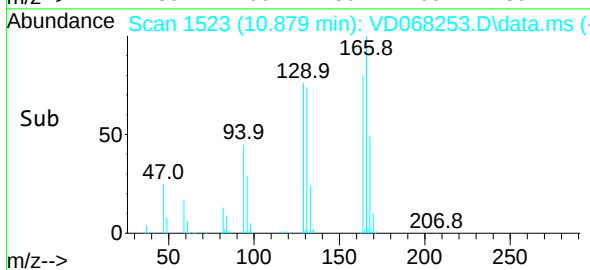
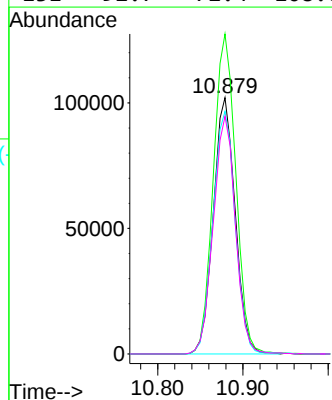
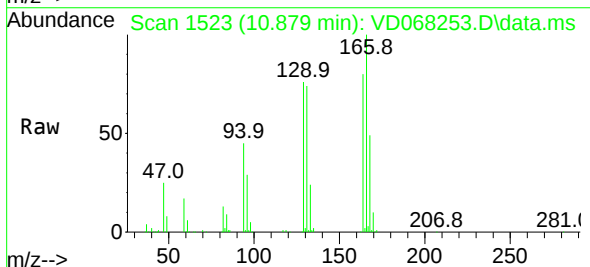
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

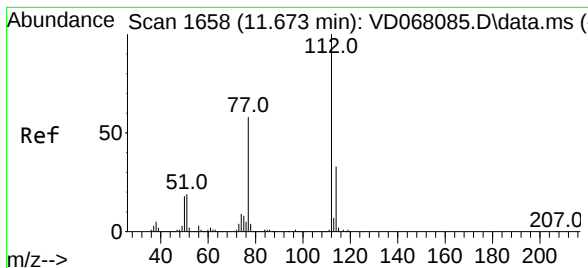
Tgt Ion:117	Resp: 565013
Ion Ratio	Lower Upper
117 100	
82 55.6	41.4 62.0
119 32.0	26.1 39.1



#64
Tetrachloroethene
Concen: 45.78 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt	Ion:164	Resp:	182294
Ion	Ratio	Lower	Upper
164	100		
166	124.9	105.5	158.3
129	94.6	75.6	113.4
131	92.7	72.4	108.6

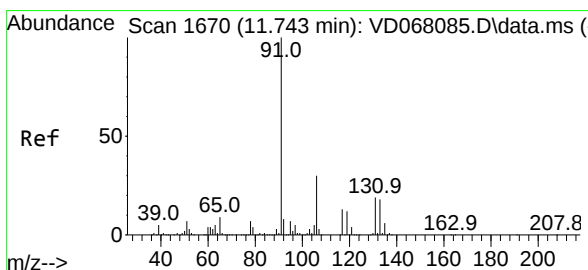
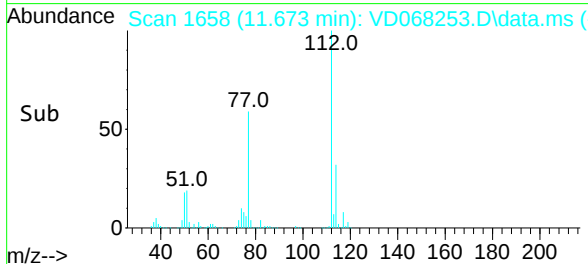
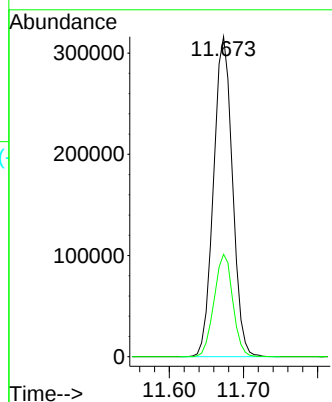
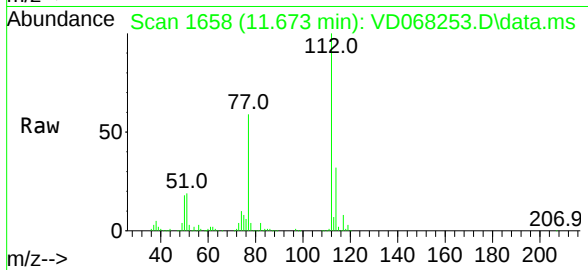




#65
Chlorobenzene
Concen: 46.64 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

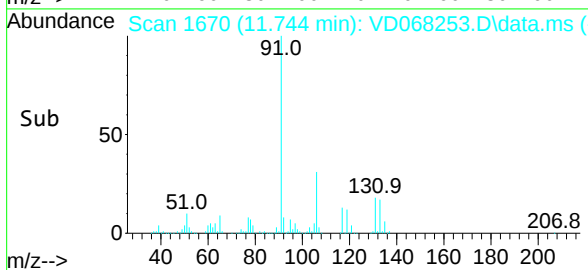
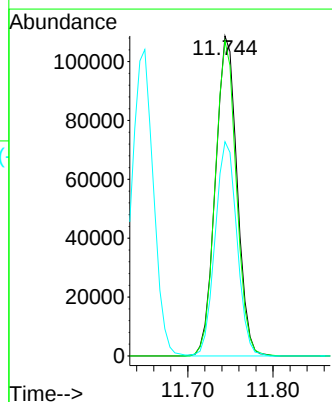
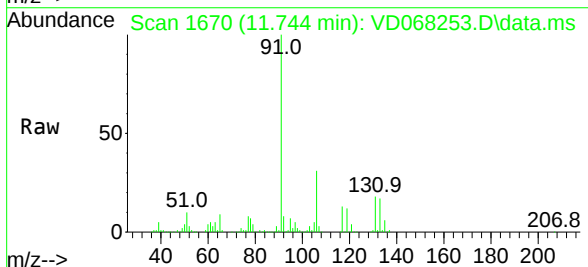
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

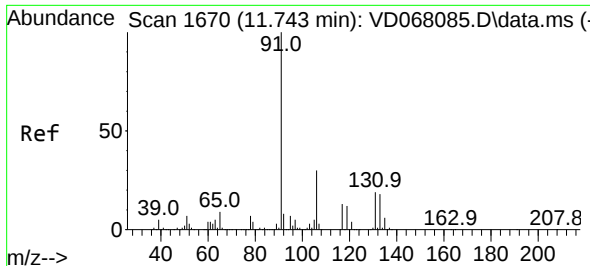
Tgt Ion:112 Resp: 559963
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 45.48 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:131 Resp: 192066
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.4
119 67.6 31.6 94.8

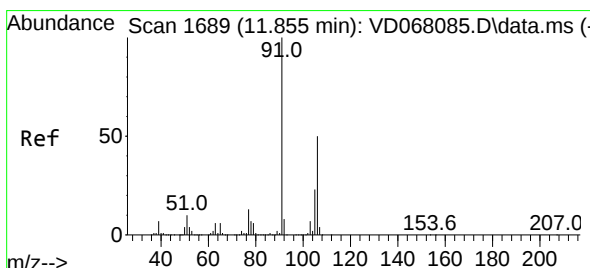
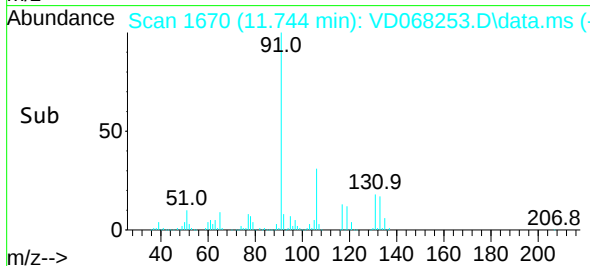
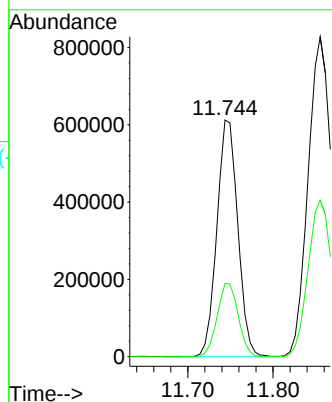
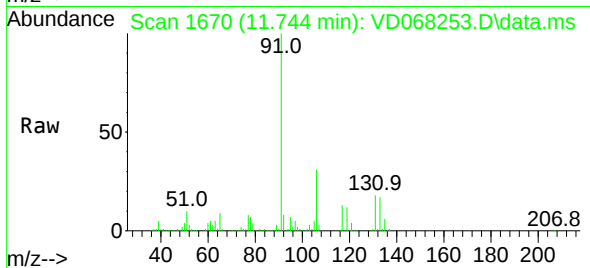




#67
Ethyl Benzene
Concen: 47.04 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

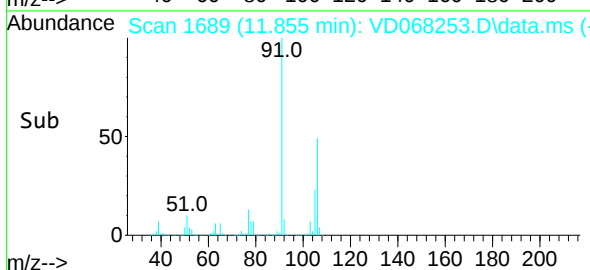
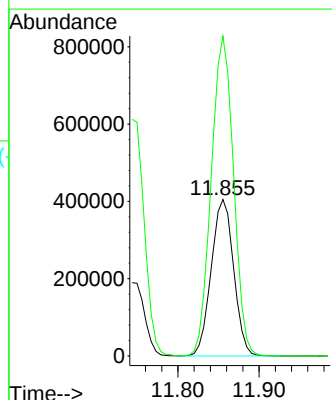
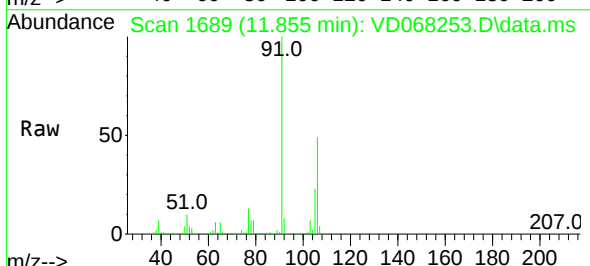
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

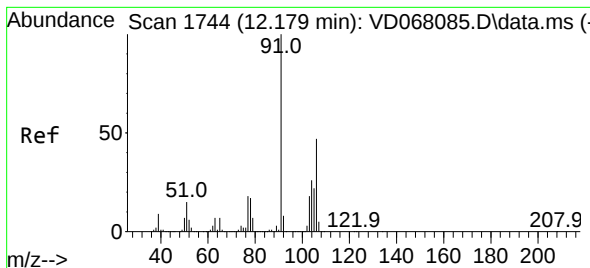
Tgt Ion: 91 Resp: 1045676
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9



#68
m/p-Xylenes
Concen: 92.52 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:106 Resp: 776393
Ion Ratio Lower Upper
106 100
91 203.5 159.1 238.7

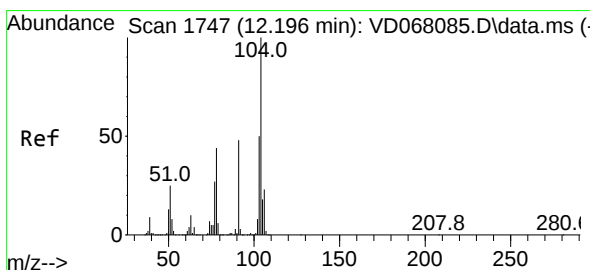
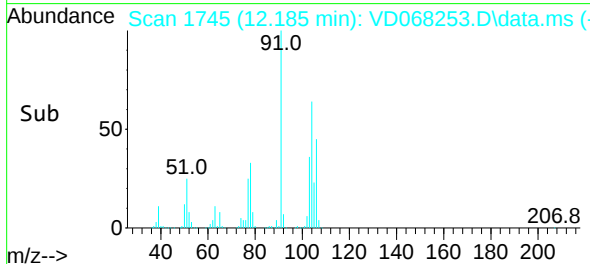
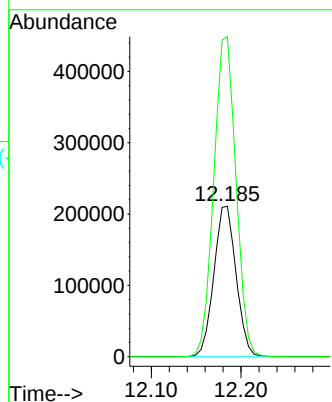
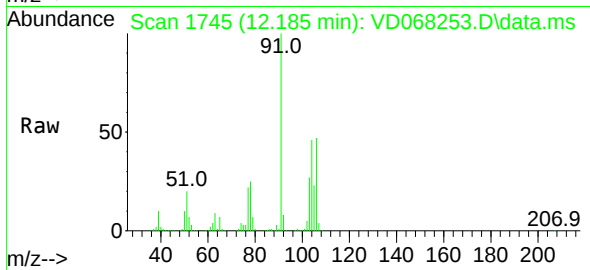




#69
o-Xylene
Concen: 46.45 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

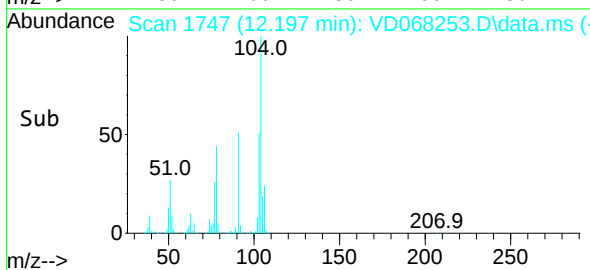
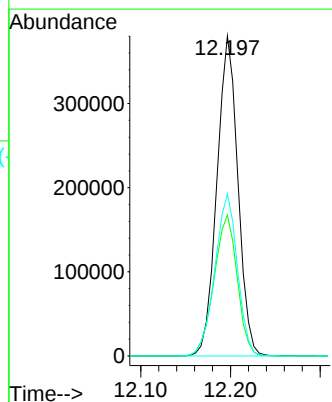
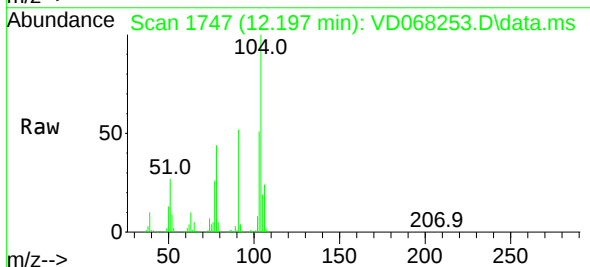
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 362052
Ion Ratio Lower Upper
106 100
91 212.9 108.7 325.9



#70
Styrene
Concen: 46.43 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:104 Resp: 617671
Ion Ratio Lower Upper
104 100
78 48.5 38.2 57.2
103 54.3 43.1 64.7

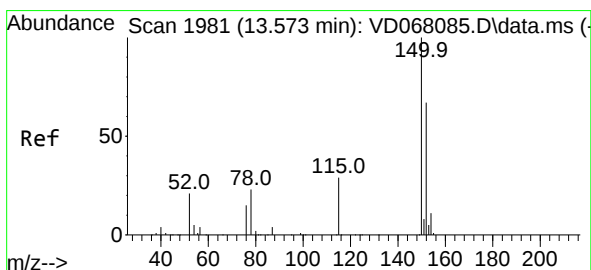
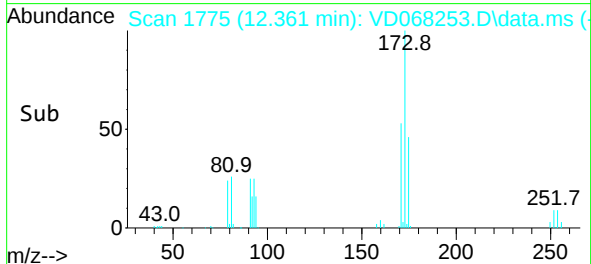
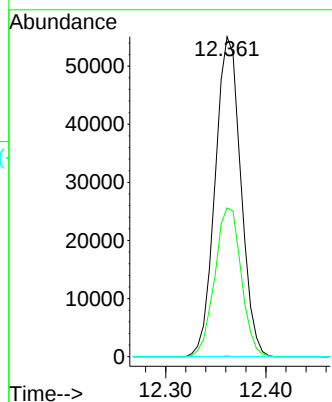
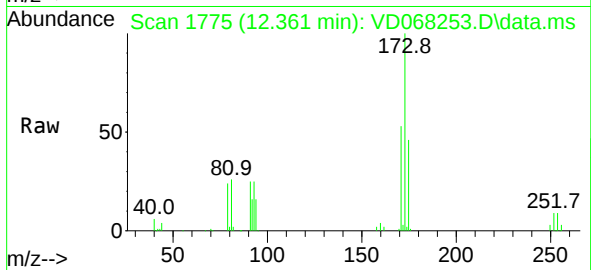




#71
Bromoform
Concen: 45.67 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

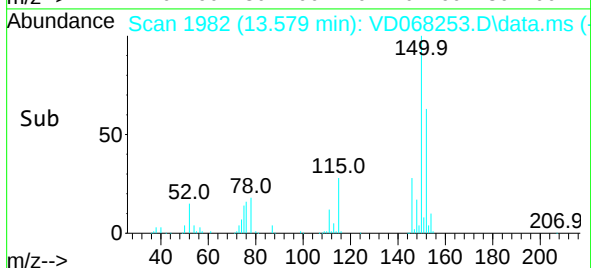
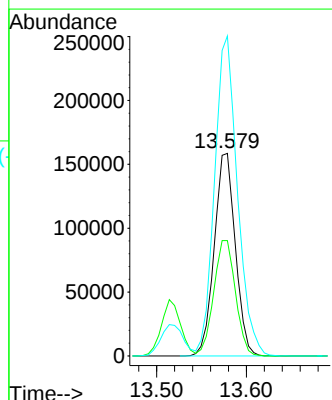
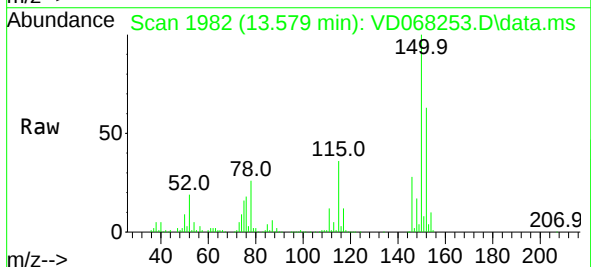
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 97743
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:152 Resp: 258485
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 171.1 0.0 344.4

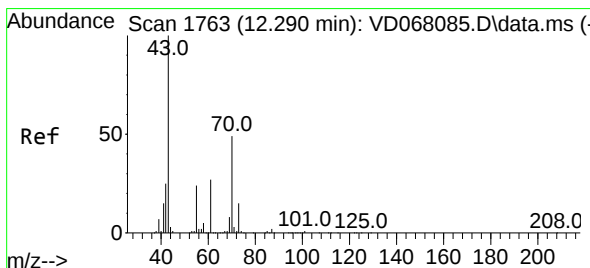
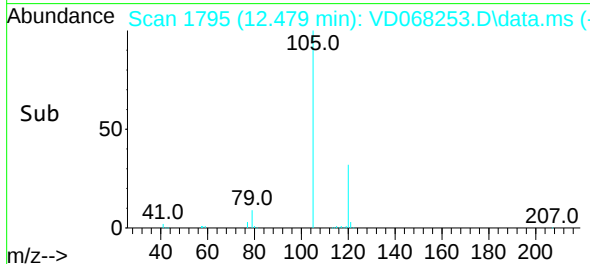
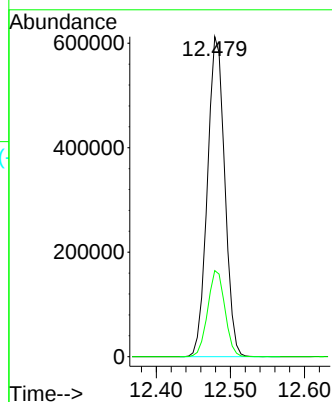
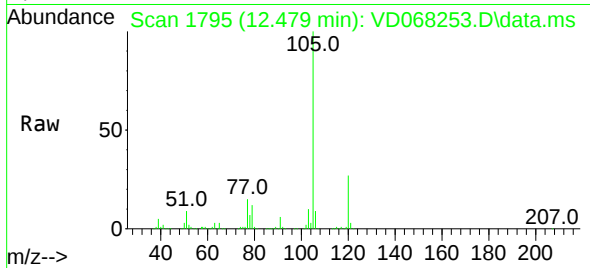




#73
Isopropylbenzene
Concen: 46.21 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

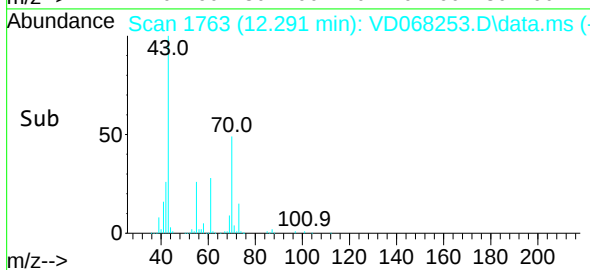
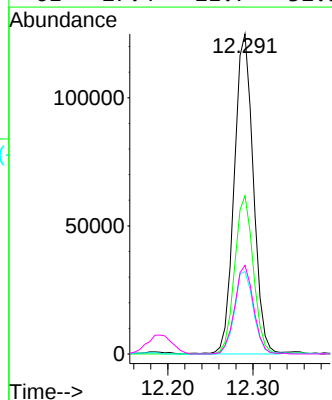
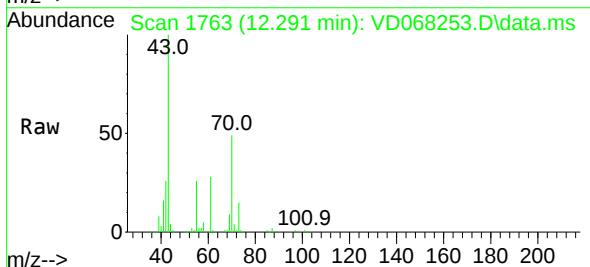
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 993978
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 43.45 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 43 Resp: 194257
Ion Ratio Lower Upper
43 100
70 48.3 41.8 62.8
55 25.8 24.2 36.4
61 27.4 21.7 32.5

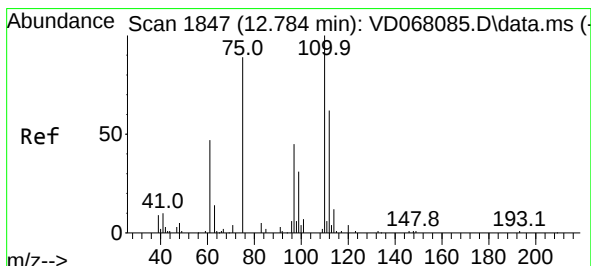
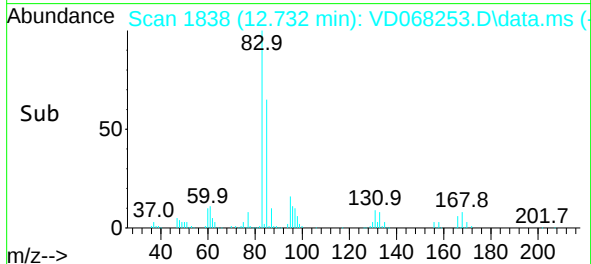
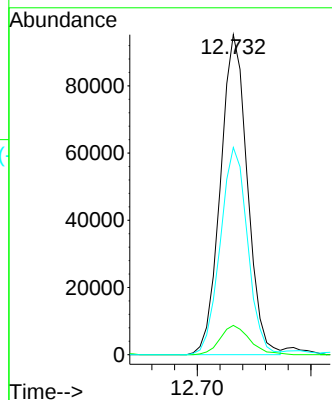
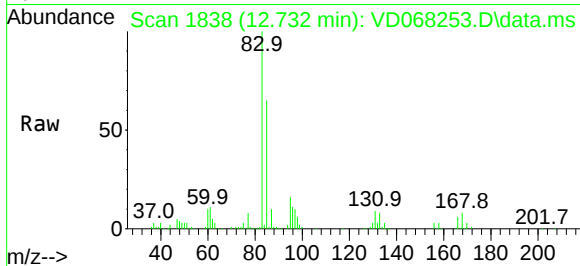




#75
1,1,2,2-Tetrachloroethane
Concen: 45.76 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

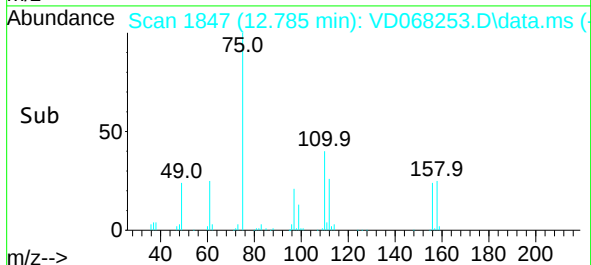
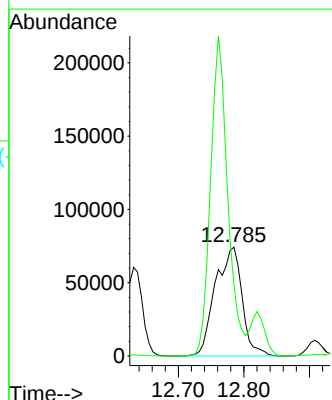
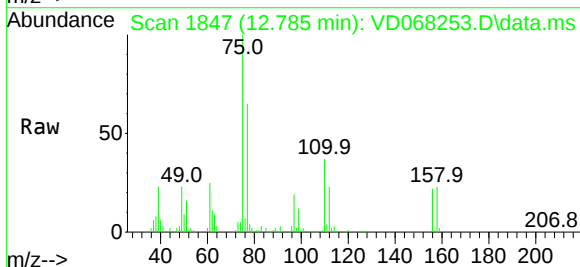
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

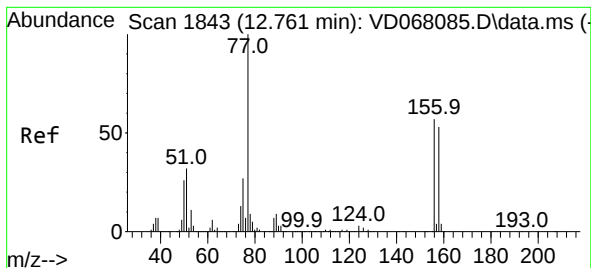
Tgt Ion: 83 Resp: 156558
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 65.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 84.21 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 75 Resp: 210461
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

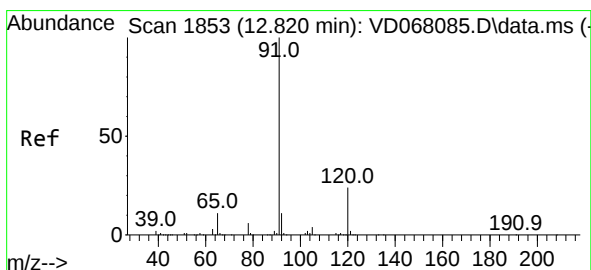
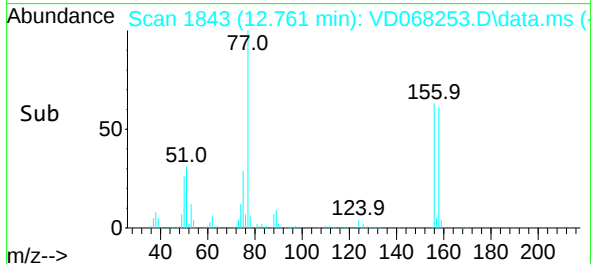
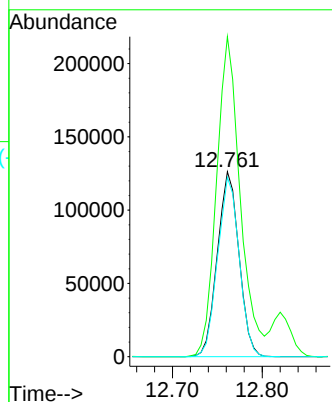
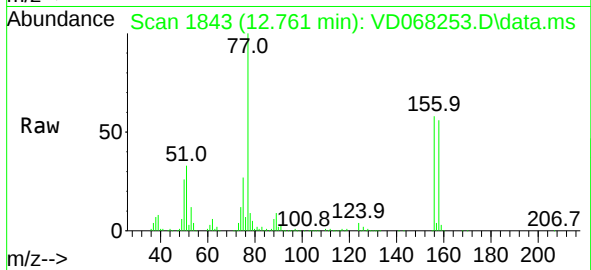




#77
Bromobenzene
Concen: 45.79 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

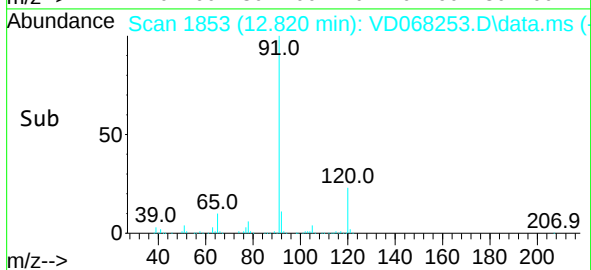
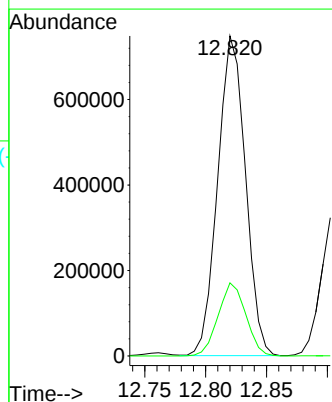
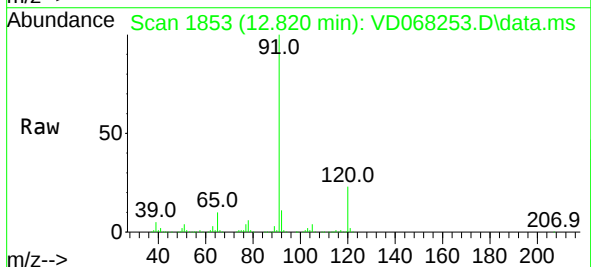
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

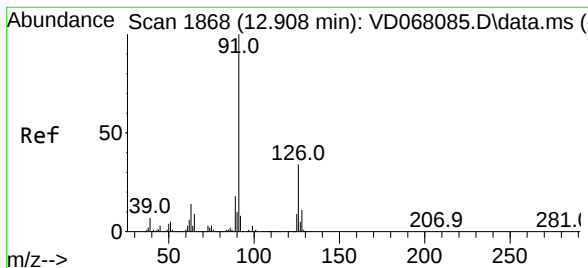
Tgt Ion:156 Resp: 211128
Ion Ratio Lower Upper
156 100
77 188.7 82.8 248.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 46.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 91 Resp: 1187172
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0

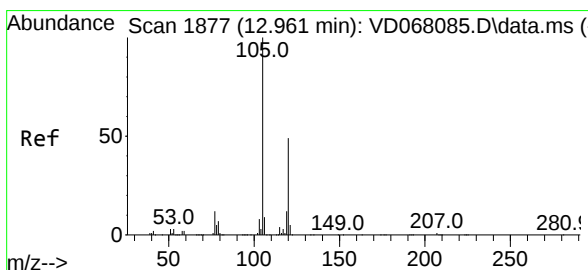
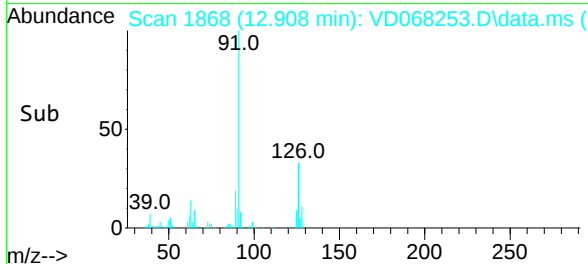
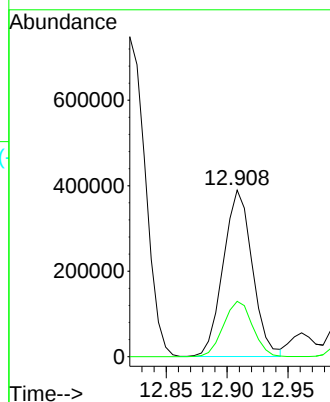
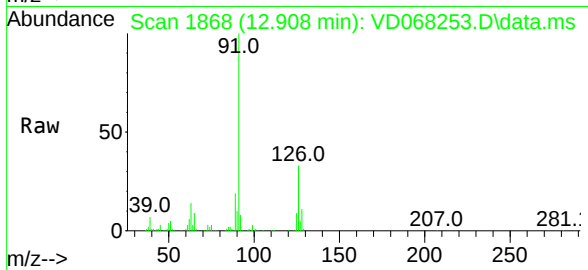




#79
2-Chlorotoluene
Concen: 45.41 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

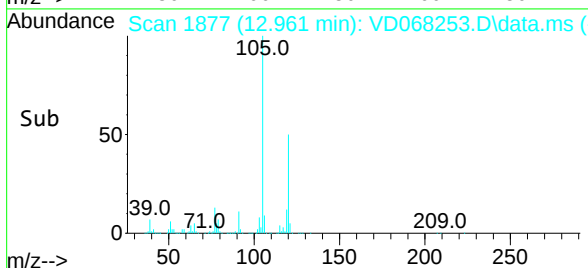
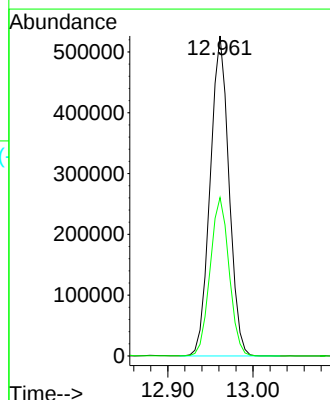
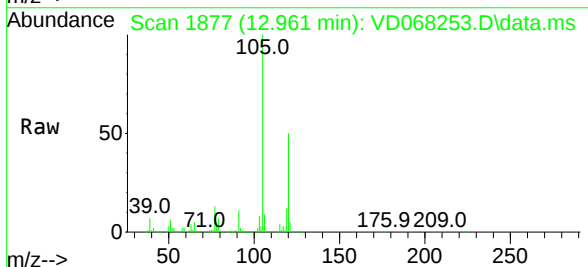
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

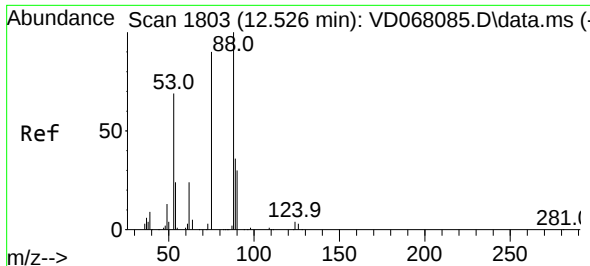
Tgt Ion: 91 Resp: 648843
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 45.11 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 105 Resp: 808156
Ion Ratio Lower Upper
105 100
120 49.9 24.2 72.6

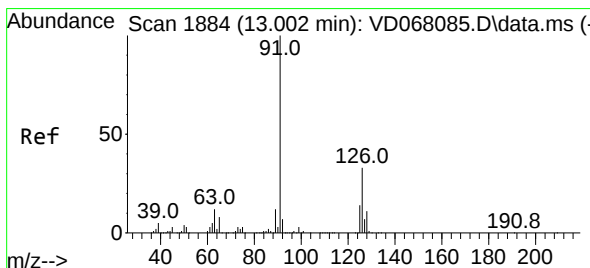
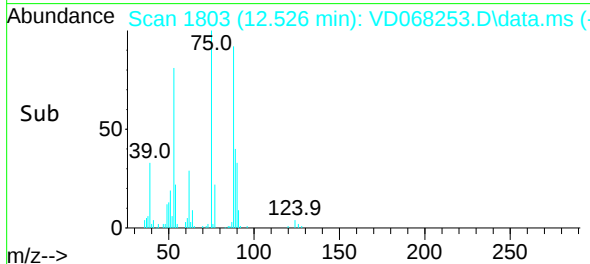
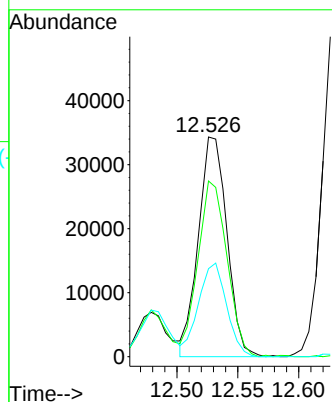
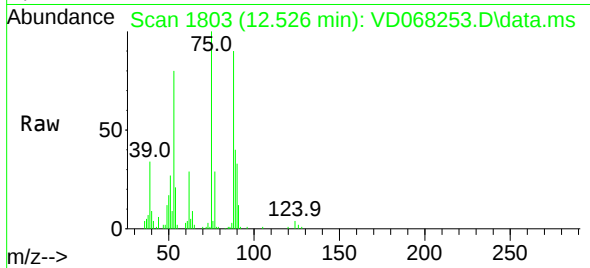




#81
trans-1,4-Dichloro-2-butene
Concen: 45.24 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

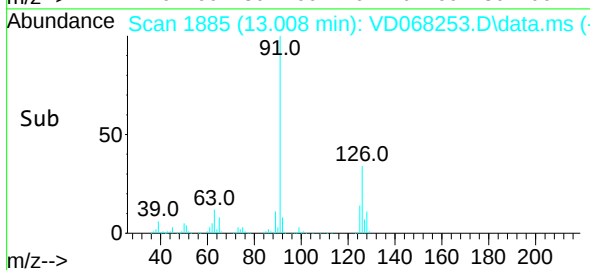
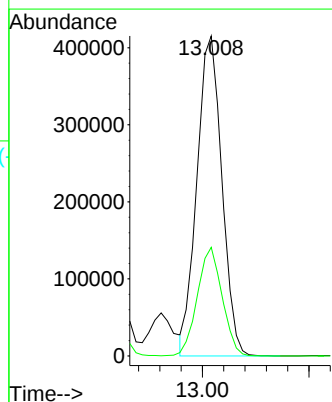
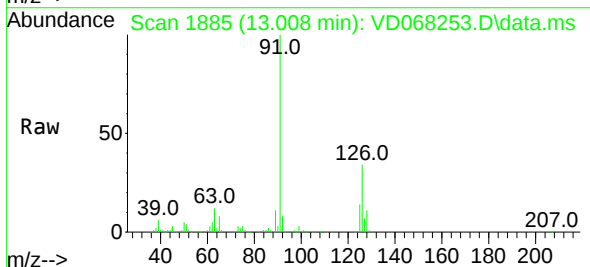
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

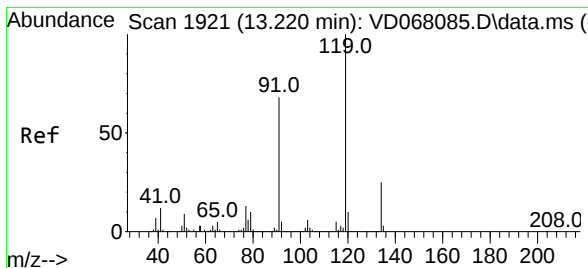
Tgt Ion: 75 Resp: 55880
Ion Ratio Lower Upper
75 100
53 81.4 70.2 105.2
89 42.1 40.3 60.5



#82
4-Chlorotoluene
Concen: 45.50 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 91 Resp: 675947
Ion Ratio Lower Upper
91 100
126 33.8 17.7 53.1

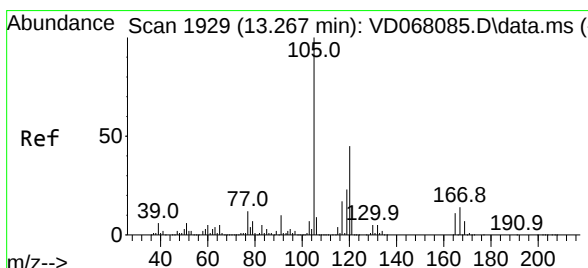
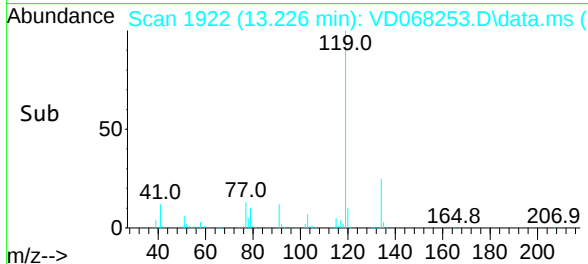
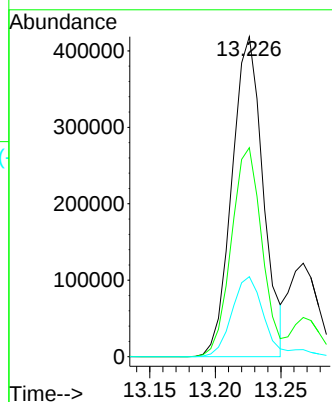
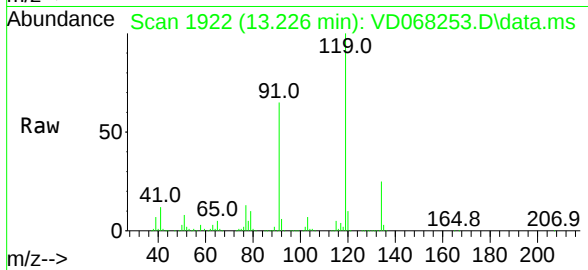




#83
tert-Butylbenzene
Concen: 45.75 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

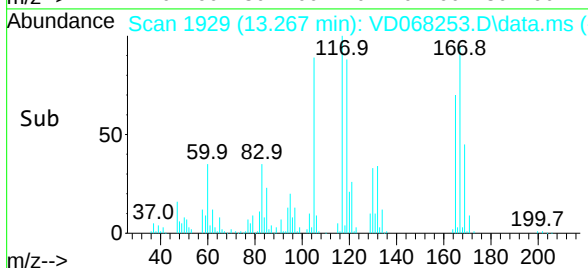
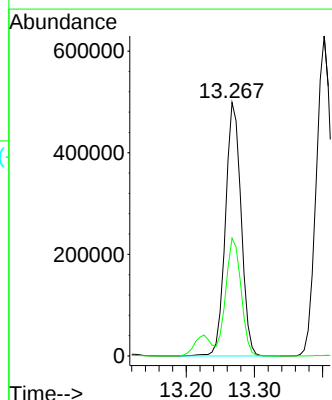
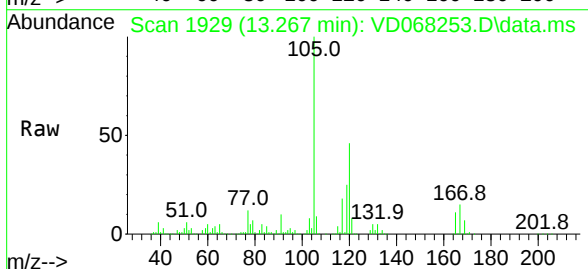
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 694475
Ion Ratio Lower Upper
119 100
91 64.0 31.1 93.5
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 44.78 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:105 Resp: 796167
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85

sec-Butylbenzene

Concen: 46.80 ug/l

RT: 13.402 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VD068253.D

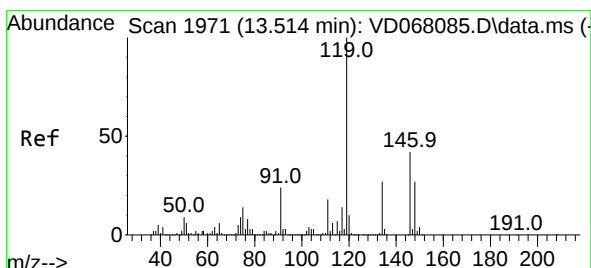
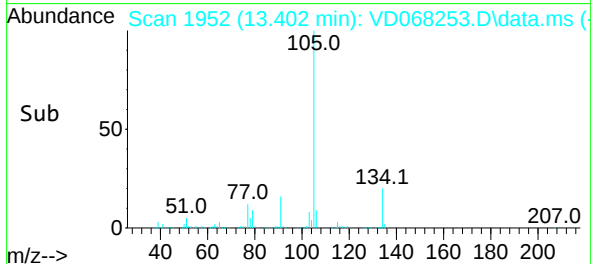
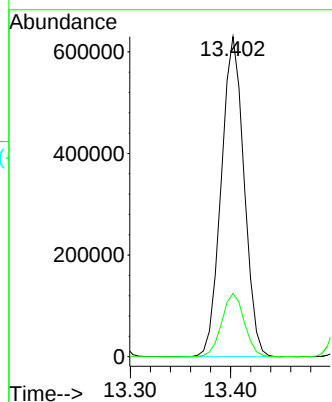
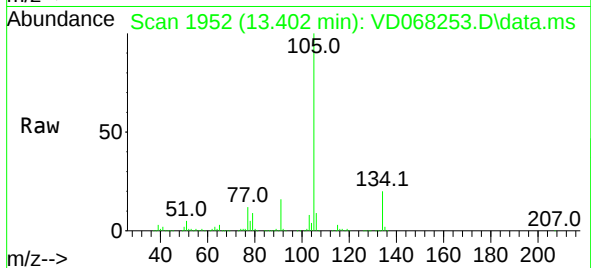
Acq: 03 Feb 2021 10:38

Tgt Ion:105 Resp: 993718

Ion Ratio Lower Upper

105 100

134 19.6 10.3 30.9



#86

p-Isopropyltoluene

Concen: 46.11 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068253.D

Acq: 03 Feb 2021 10:38

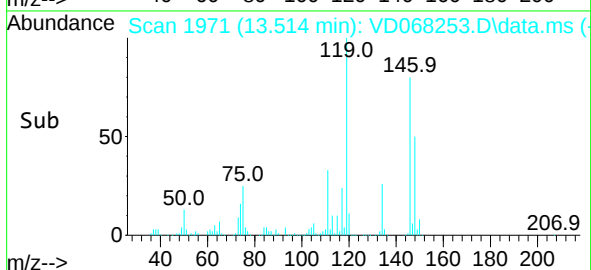
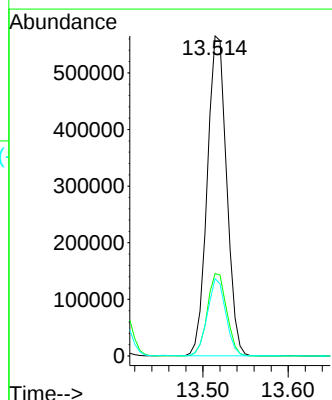
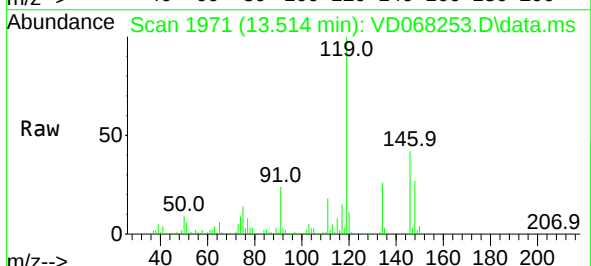
Tgt Ion:119 Resp: 890473

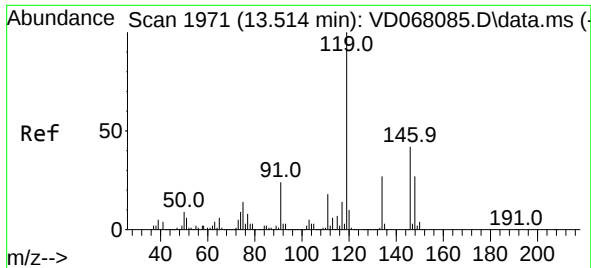
Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 22.9 11.7 35.0

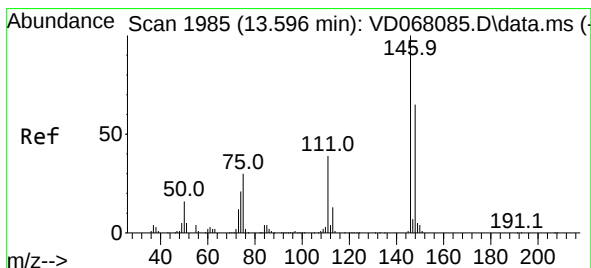
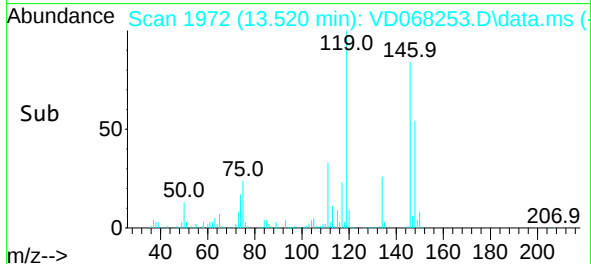
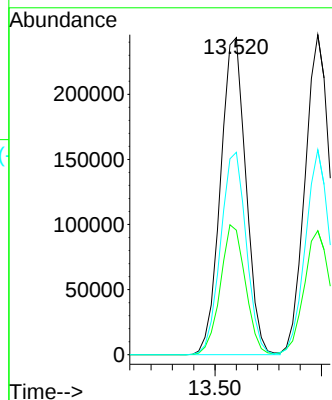
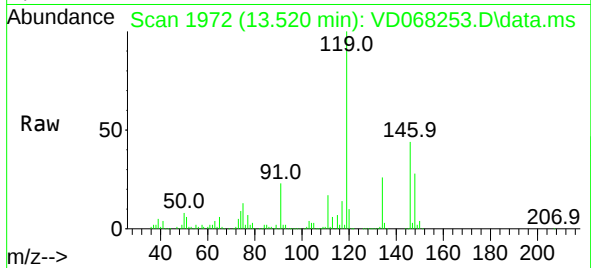




#87
1,3-Dichlorobenzene
Concen: 45.50 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

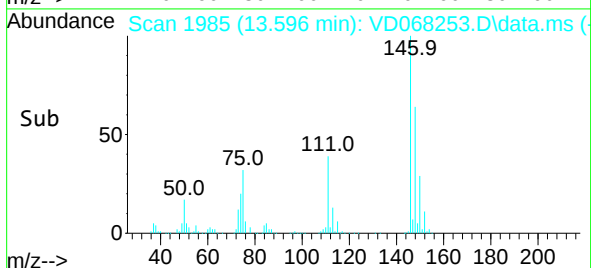
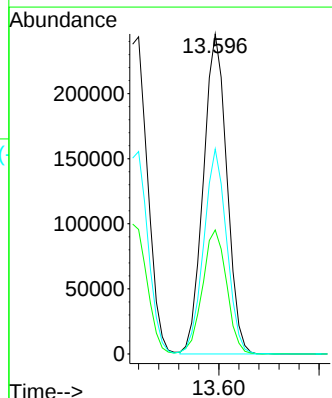
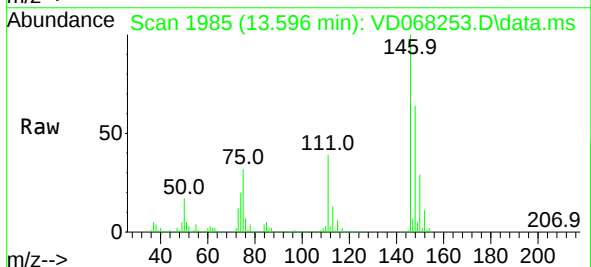
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

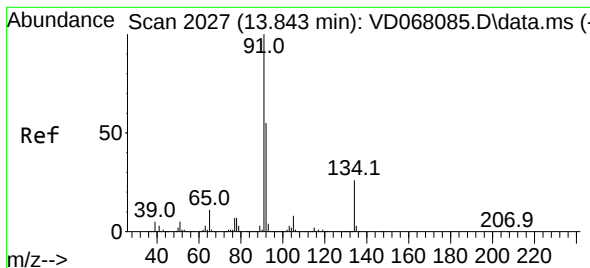
Tgt Ion:146 Resp: 403458
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.85 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:146 Resp: 400476
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 62.7 31.9 95.7

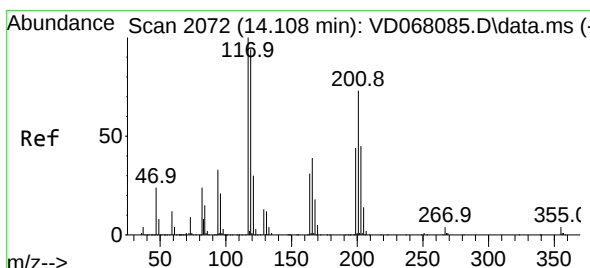
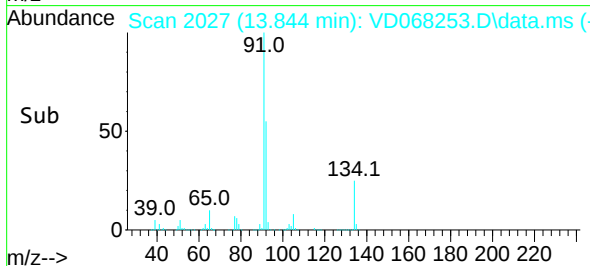
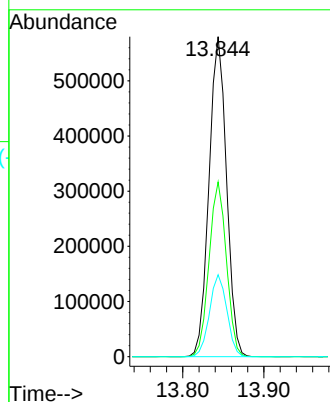
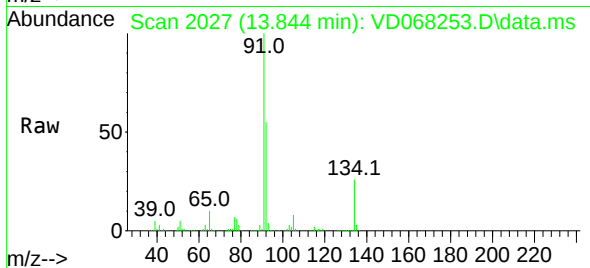




#89
n-Butylbenzene
Concen: 46.84 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

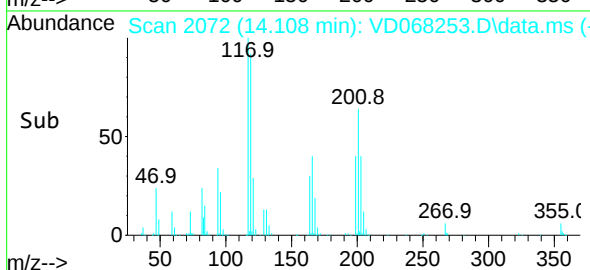
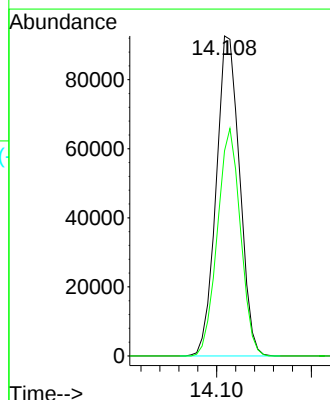
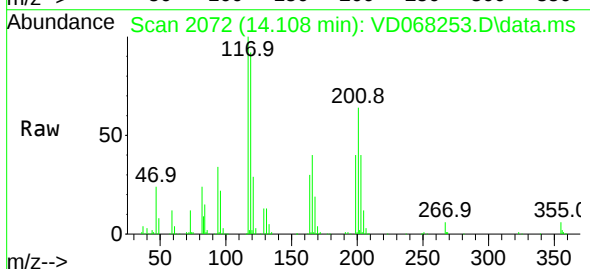
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

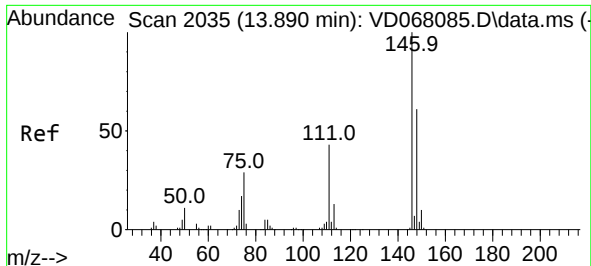
Tgt Ion: 91 Resp: 868169
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 25.4 13.9 41.7



#90
Hexachloroethane
Concen: 45.76 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 117 Resp: 159634
Ion Ratio Lower Upper
117 100
201 69.9 39.5 118.5

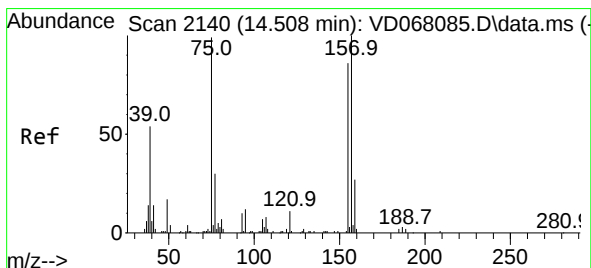
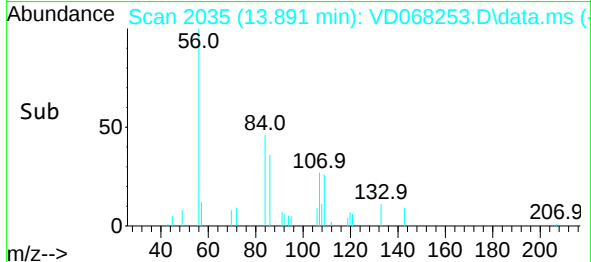
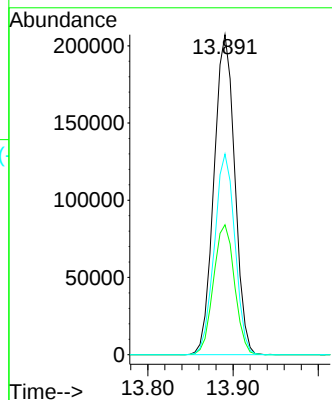
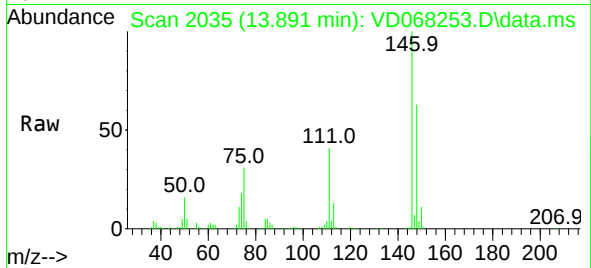




#91
1,2-Dichlorobenzene
Concen: 46.16 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

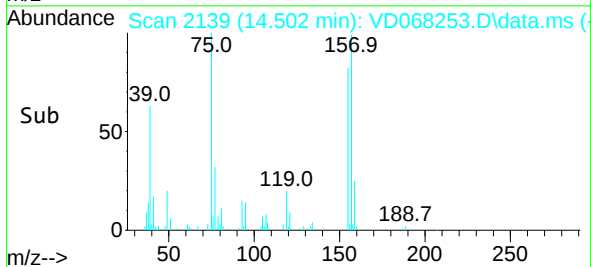
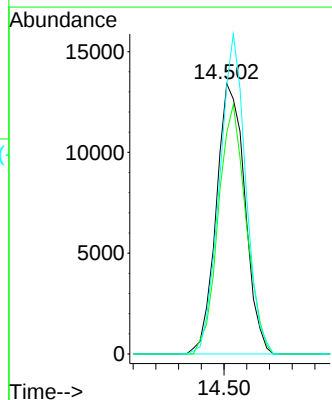
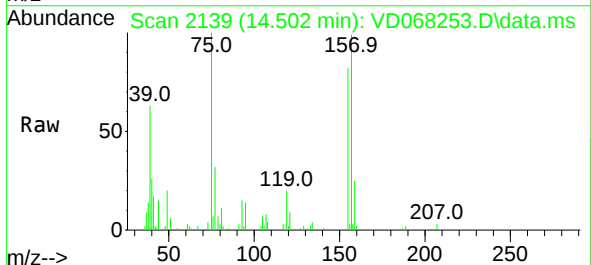
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

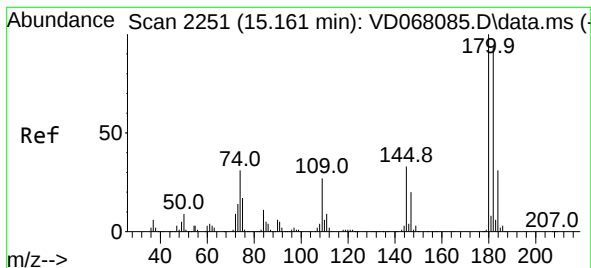
Tgt Ion:146 Resp: 350525
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 62.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.79 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion: 75 Resp: 23401
Ion Ratio Lower Upper
75 100
155 89.3 48.0 144.2
157 107.9 65.0 194.8

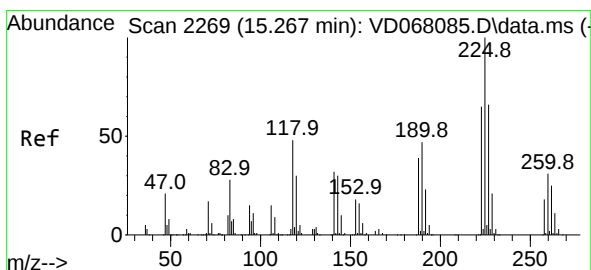
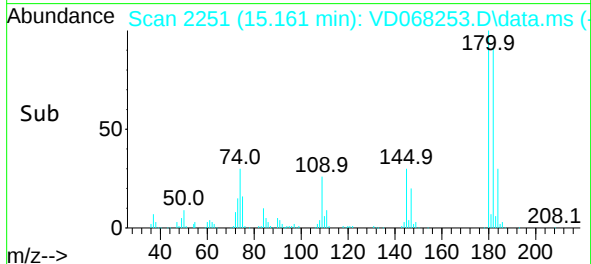
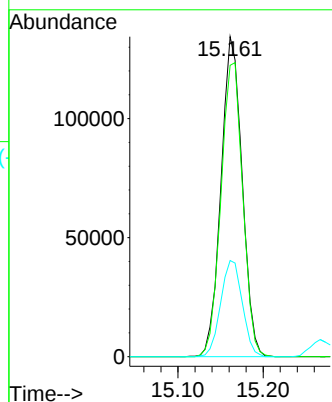
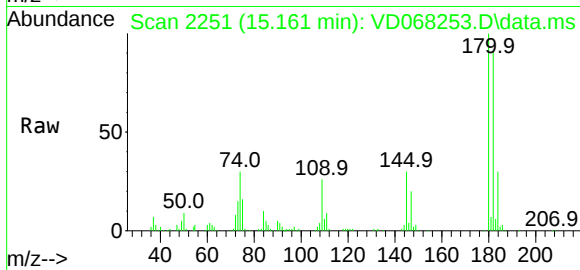




#93
1,2,4-Trichlorobenzene
Concen: 44.47 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

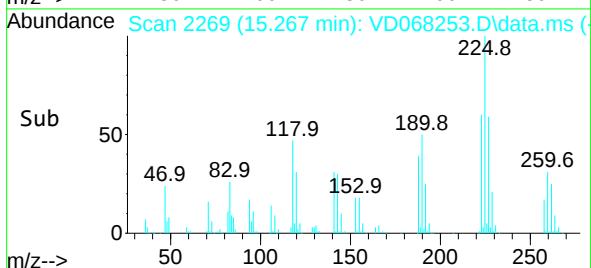
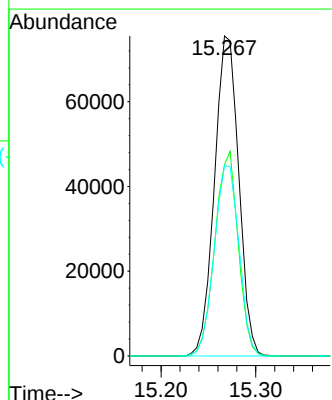
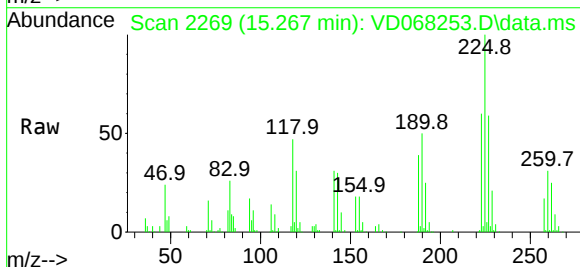
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

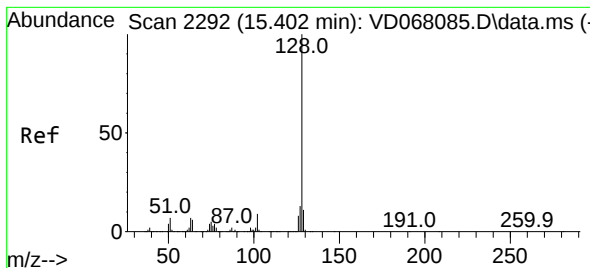
Tgt Ion:180 Resp: 231518
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.4
145 30.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 46.64 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:225 Resp: 134617
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.5
227 60.8 32.1 96.5

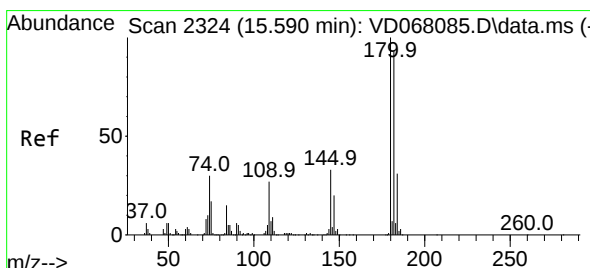
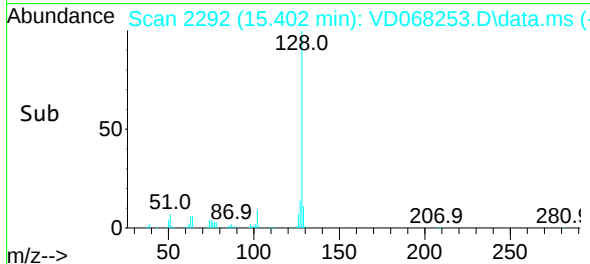
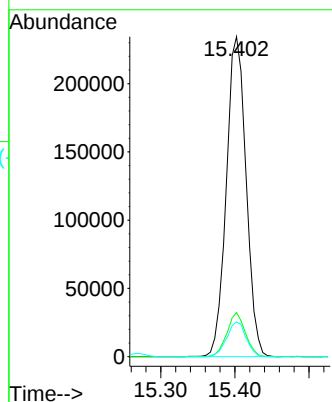
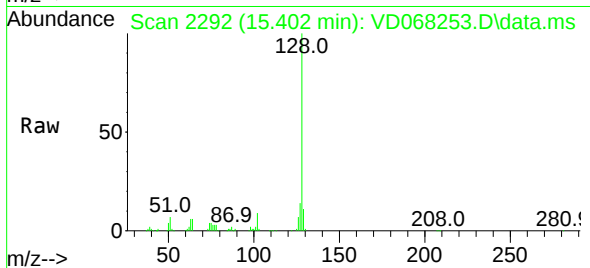




#95
Naphthalene
Concen: 44.39 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 433296
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 44.77 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068253.D
Acq: 03 Feb 2021 10:38

Tgt Ion:180 Resp: 196591
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 33.1 16.7 50.1

