

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068675.D
 Acq On : 26 Mar 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: Mar 27 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	328210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	533402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	484198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	235451	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	182412	55.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.24%	
35) Dibromofluoromethane	7.914	113	188617	56.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.66%	
50) Toluene-d8	10.338	98	767960	60.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 120.04%	
62) 4-Bromofluorobenzene	12.632	95	239815	57.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.62%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	117784	45.91	ug/l 100
3) Chloromethane	2.209	50	152220	48.16	ug/l 99
4) Vinyl Chloride	2.350	62	184689	49.43	ug/l 96
5) Bromomethane	2.767	94	119153	43.16	ug/l 97
6) Chloroethane	2.920	64	120358	49.18	ug/l 97
7) Trichlorofluoromethane	3.273	101	213922	48.03	ug/l 98
8) Diethyl Ether	3.709	74	56489	45.87	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.097	101	128507	48.22	ug/l 98
10) Methyl Iodide	4.303	142	122472	39.79	ug/l 98
11) Tert butyl alcohol	5.220	59	38037	249.42	ug/l 100
12) 1,1-Dichloroethene	4.067	96	122967	47.40	ug/l 98
13) Acrolein	3.932	56	28034	219.99	ug/l 98
14) Allyl chloride	4.714	41	150665	47.80	ug/l 99
15) Acrylonitrile	5.426	53	145013	241.91	ug/l 98
16) Acetone	4.156	43	113598	282.92	ug/l 100
17) Carbon Disulfide	4.409	76	403767	48.47	ug/l 99
18) Methyl Acetate	4.720	43	54387	49.28	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	318366	48.72	ug/l 97
20) Methylene Chloride	4.961	84	148097	41.94	ug/l # 97
21) trans-1,2-Dichloroethene	5.467	96	179343	49.72	ug/l 94
22) Diisopropyl ether	6.361	45	337983	42.19	ug/l 97
23) Vinyl Acetate	6.303	43	927681	217.97	ug/l 99
24) 1,1-Dichloroethane	6.261	63	259837	44.22	ug/l 99
25) 2-Butanone	7.208	43	163760	246.14	ug/l 93
26) 2,2-Dichloropropane	7.208	77	259587	49.66	ug/l 98
27) cis-1,2-Dichloroethene	7.214	96	191277	47.59	ug/l 98
28) Bromochloromethane	7.544	49	123184	53.02	ug/l 97
29) Tetrahydrofuran	7.567	42	99907	237.56	ug/l 98
30) Chloroform	7.708	83	300071	47.00	ug/l 98
31) Cyclohexane	7.985	56	260887	48.86	ug/l 97
32) 1,1,1-Trichloroethane	7.902	97	281526	49.39	ug/l 99
36) 1,1-Dichloropropene	8.114	75	246266	51.69	ug/l 98
37) Ethyl Acetate	7.297	43	71089	47.28	ug/l 94
38) Carbon Tetrachloride	8.097	117	245559	51.65	ug/l 99
39) Methylcyclohexane	9.355	83	310424	52.79	ug/l 97
40) Benzene	8.349	78	702763	50.56	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.555	41	99314	112.88	ug/l #	21
42) 1,2-Dichloroethane	8.426	62	180339	49.58	ug/l	99
43) Isopropyl Acetate	8.455	43	144744	50.19	ug/l	99
44) Trichloroethene	9.114	130	198130	51.37	ug/l	91
45) 1,2-Dichloropropane	9.385	63	167347	50.32	ug/l	94
46) Dibromomethane	9.473	93	93624	49.51	ug/l	99
47) Bromodichloromethane	9.661	83	240653	49.61	ug/l	98
48) Methyl methacrylate	9.455	41	73714	50.44	ug/l	97
49) 1,4-Dioxane	9.461	88	21802	1037.58	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	376370	250.69	ug/l	98
52) Toluene	10.402	92	442855	50.34	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	226125	50.68	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	264059	49.83	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	128852	48.44	ug/l	96
56) Ethyl methacrylate	10.661	69	146610	51.01	ug/l	96
57) 1,3-Dichloropropane	10.943	76	215490	49.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	421299	287.70	ug/l	99
59) 2-Hexanone	10.985	43	273971	271.77	ug/l	98
60) Dibromochloromethane	11.143	129	160740	48.72	ug/l	99
61) 1,2-Dibromoethane	11.243	107	124491	48.49	ug/l	99
64) Tetrachloroethene	10.879	164	158124	50.38	ug/l	97
65) Chlorobenzene	11.673	112	477363	50.09	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	164662	48.03	ug/l	97
67) Ethyl Benzene	11.743	91	857449	51.58	ug/l	98
68) m/p-Xylenes	11.855	106	669902	103.43	ug/l	99
69) o-Xylene	12.179	106	305722	50.93	ug/l	100
70) Styrene	12.190	104	534074	51.77	ug/l	99
71) Bromoform	12.355	173	89189	49.32	ug/l #	99
73) Isopropylbenzene	12.479	105	853192	52.74	ug/l	100
74) N-amyl acetate	12.285	43	139201	51.62	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	141631	49.55	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	182074	92.91	ug/l #	100
77) Bromobenzene	12.761	156	187432	49.39	ug/l	98
78) n-propylbenzene	12.820	91	1030046	53.48	ug/l	100
79) 2-Chlorotoluene	12.908	91	532207	50.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	682369	52.16	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	43518	50.52	ug/l	97
82) 4-Chlorotoluene	13.002	91	549542	48.94	ug/l	99
83) tert-Butylbenzene	13.220	119	583146	52.30	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	719873	53.26	ug/l	99
85) sec-Butylbenzene	13.396	105	851359	52.52	ug/l	100
86) p-Isopropyltoluene	13.514	119	794254	53.84	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	380804	50.32	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	369633	49.69	ug/l	99
89) n-Butylbenzene	13.837	91	757154	54.07	ug/l	100
90) Hexachloroethane	14.108	117	146161	55.08	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	321167	49.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19855	48.55	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	216144	51.75	ug/l	96
94) Hexachlorobutadiene	15.261	225	124285	52.11	ug/l	99
95) Naphthalene	15.396	128	375330	51.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	180309	50.70	ug/l	98

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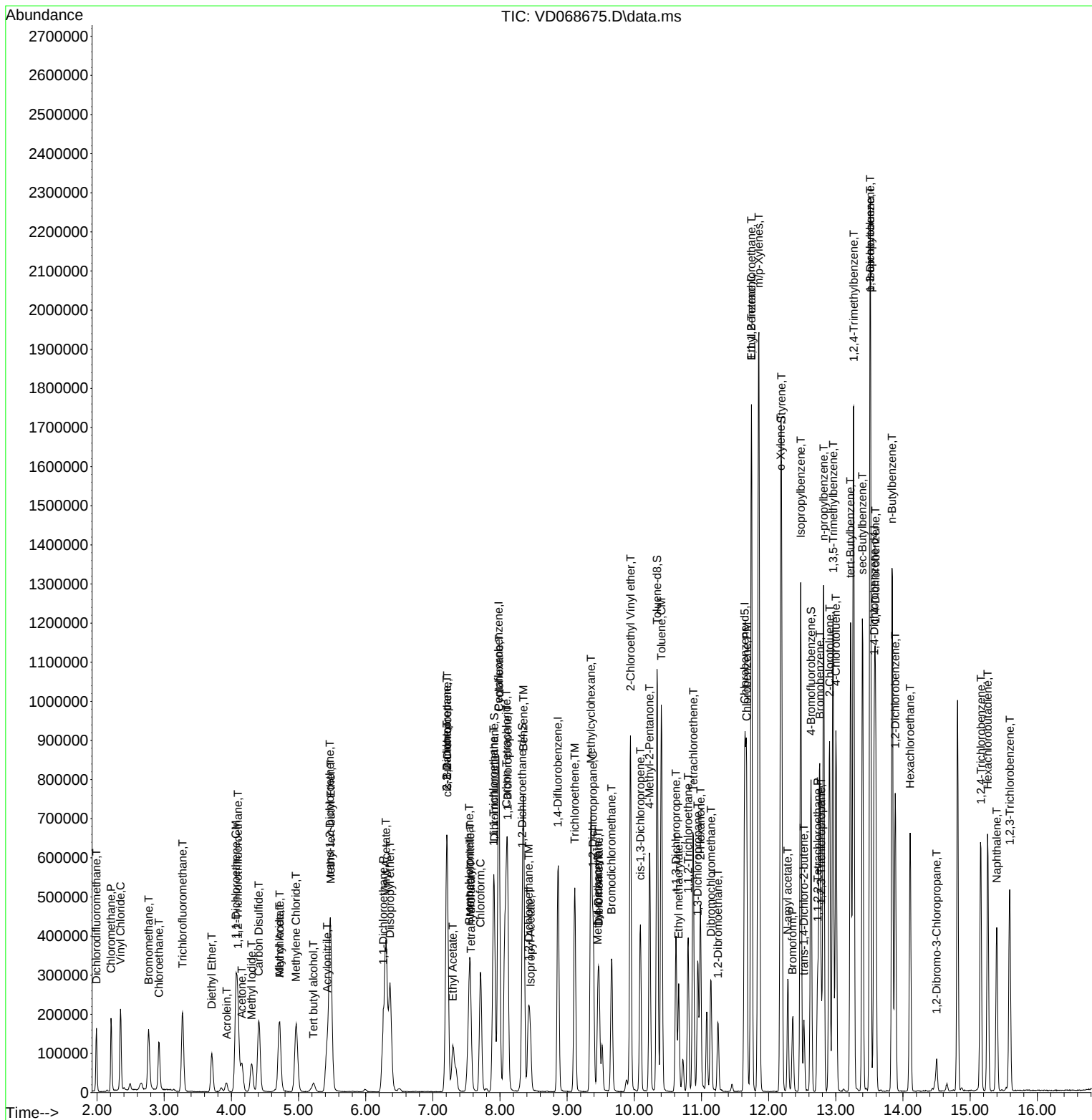
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

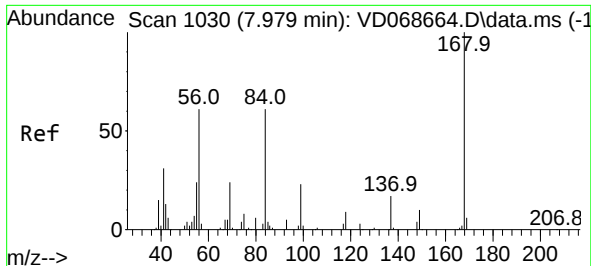
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Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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

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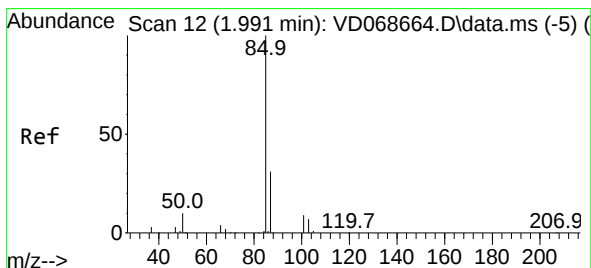
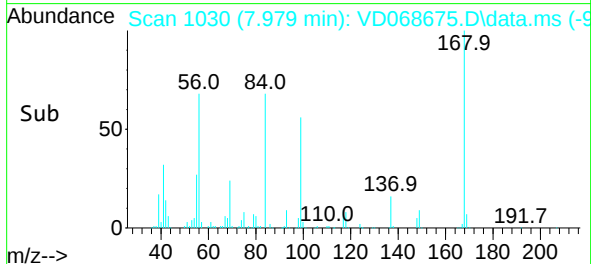
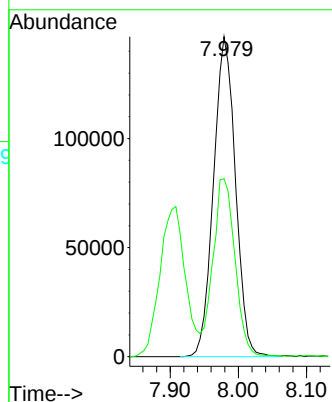
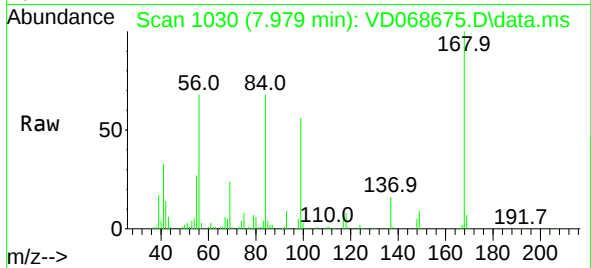




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

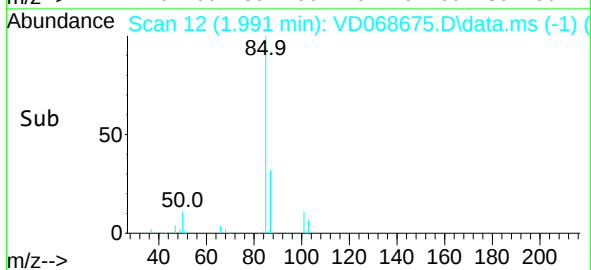
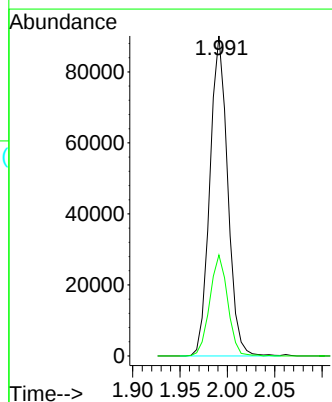
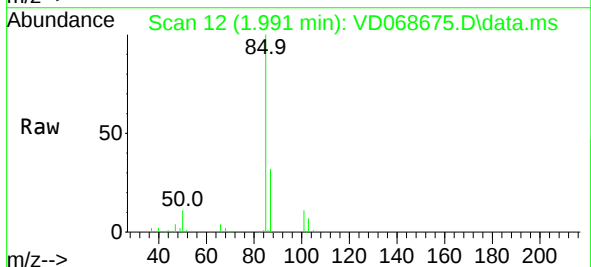
Instrument :
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ClientSampleId :
VSTDCCC050

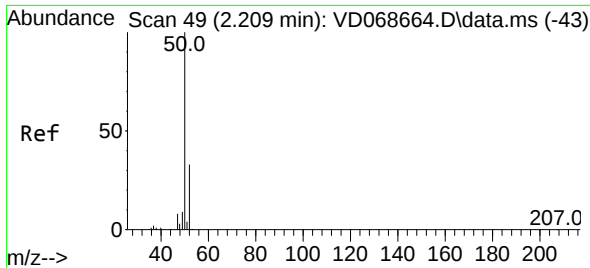
Tgt Ion:168 Resp: 328210
Ion Ratio Lower Upper
168 100
99 55.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 45.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 85 Resp: 117784
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0

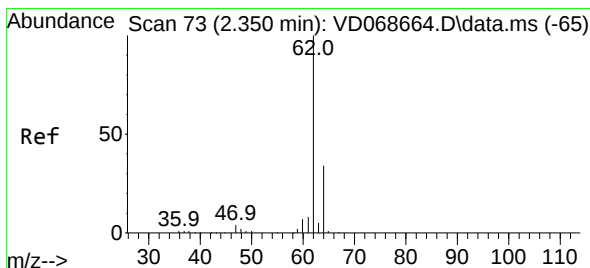
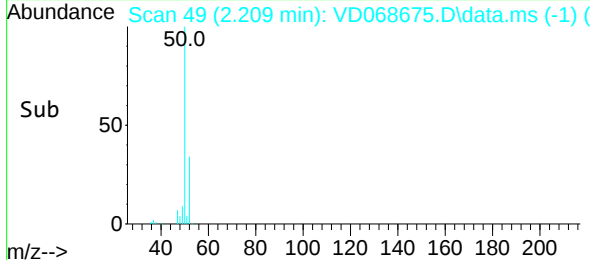
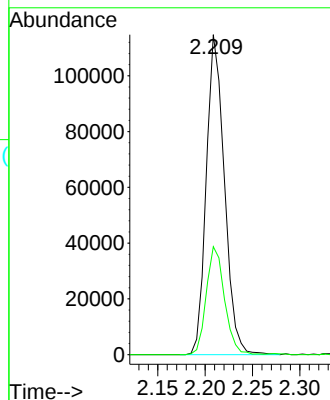
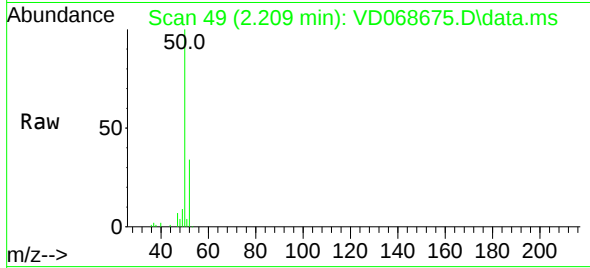




#3
Chloromethane
Concen: 48.16 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

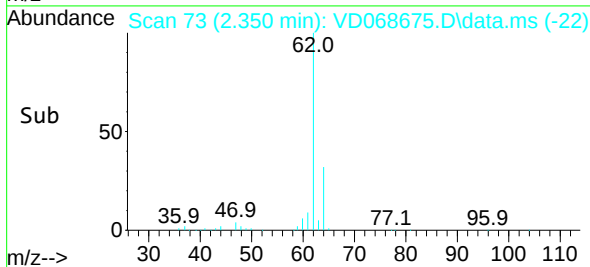
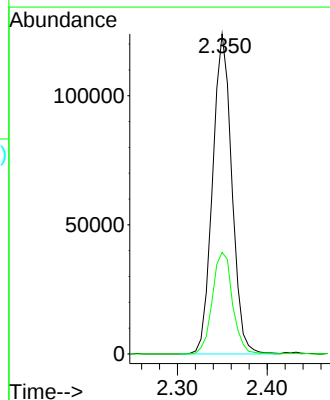
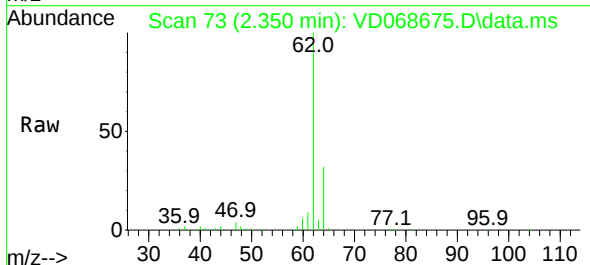
Instrument :
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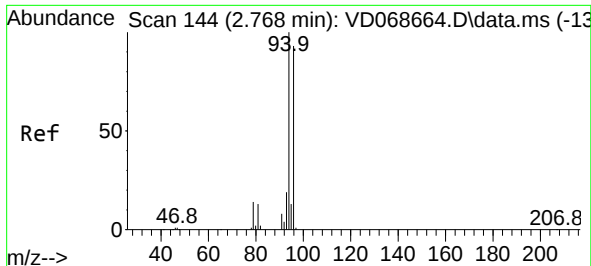
Tgt Ion: 50 Resp: 152220
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1



#4
Vinyl Chloride
Concen: 49.43 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

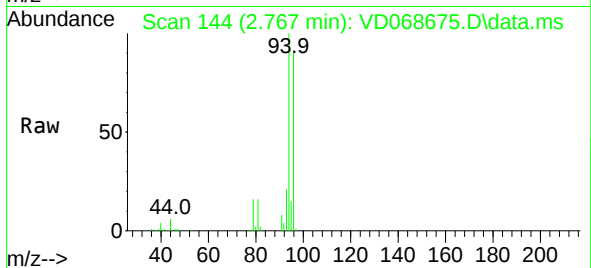
Tgt Ion: 62 Resp: 184689
Ion Ratio Lower Upper
62 100
64 31.8 27.1 40.7



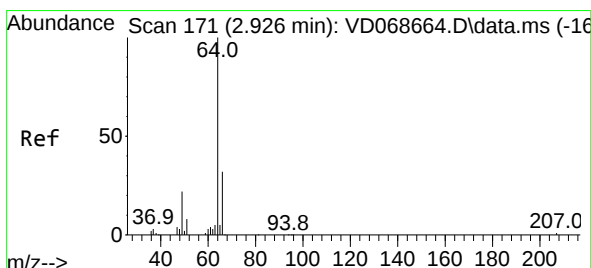
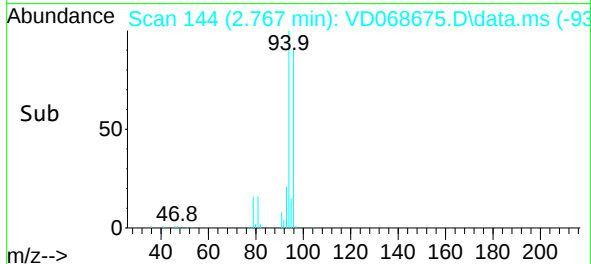
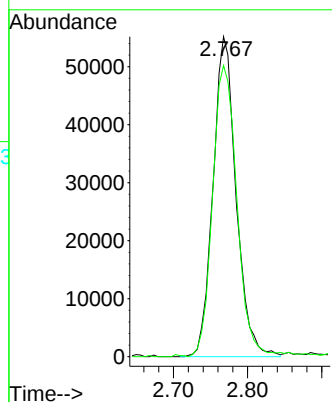


#5
Bromomethane
Concen: 43.16 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Instrument :
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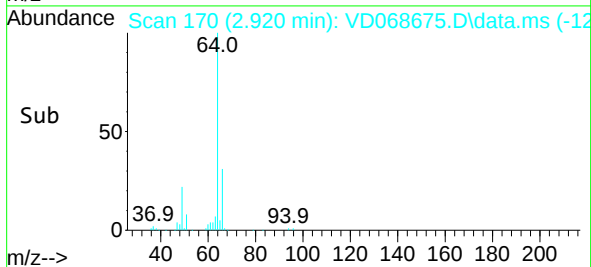
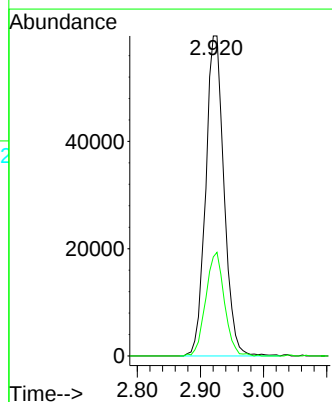
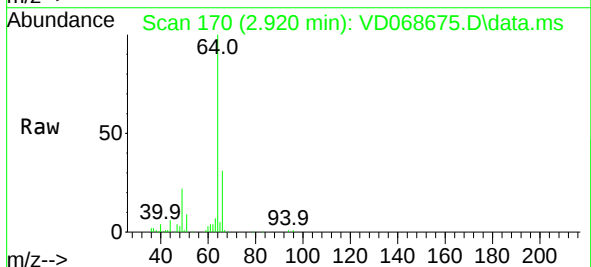


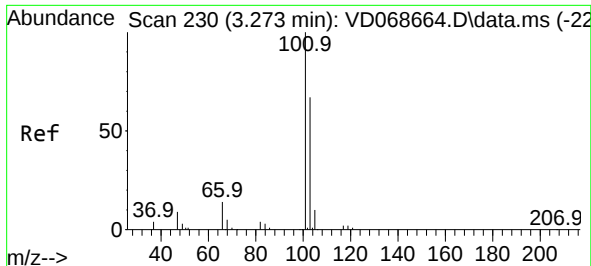
Tgt Ion: 94 Resp: 119153
Ion Ratio Lower Upper
94 100
96 90.7 74.7 112.1



#6
Chloroethane
Concen: 49.18 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 64 Resp: 120358
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0

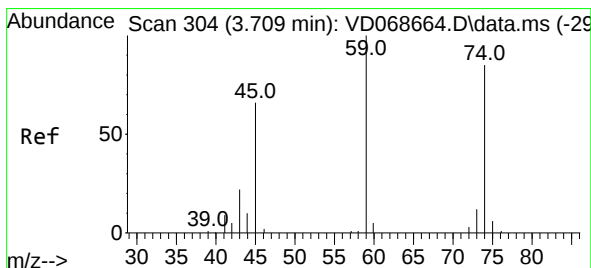
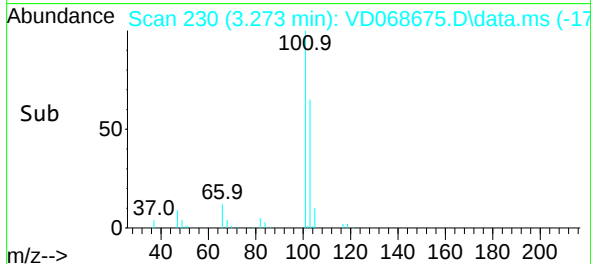
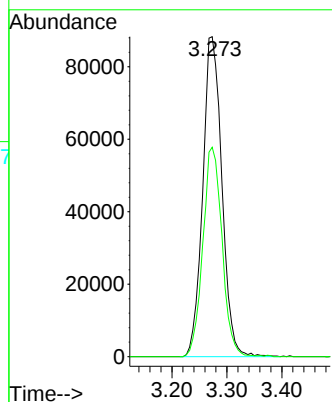
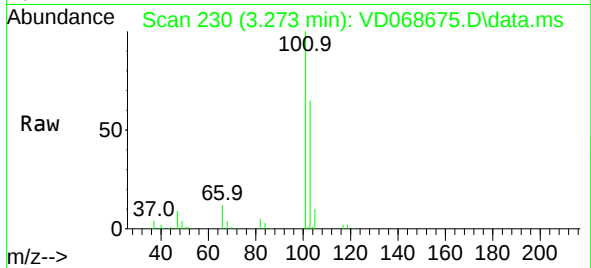




#7
 Trichlorofluoromethane
 Concen: 48.03 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD068675.D
 Acq: 26 Mar 2021 10:38

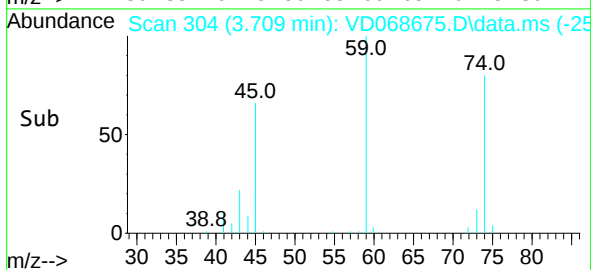
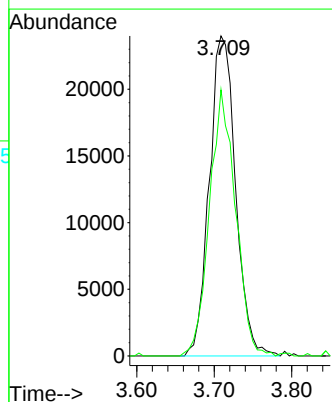
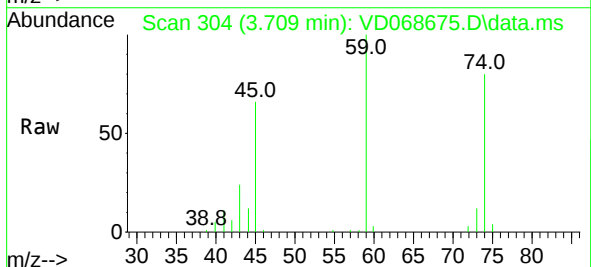
Instrument :
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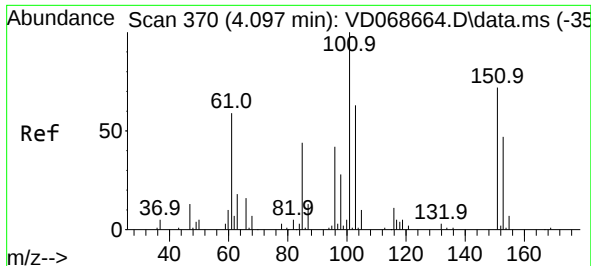
Tgt Ion:101 Resp: 213922
 Ion Ratio Lower Upper
 101 100
 103 65.5 53.4 80.2



#8
 Diethyl Ether
 Concen: 45.87 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD068675.D
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Tgt Ion: 74 Resp: 56489
 Ion Ratio Lower Upper
 74 100
 45 82.6 40.5 121.5

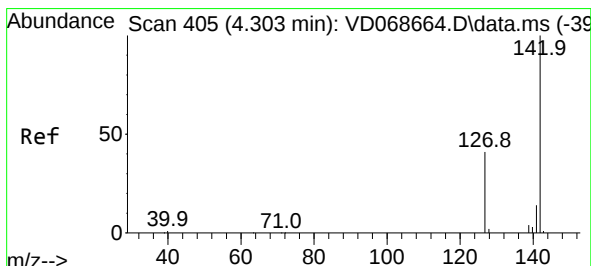
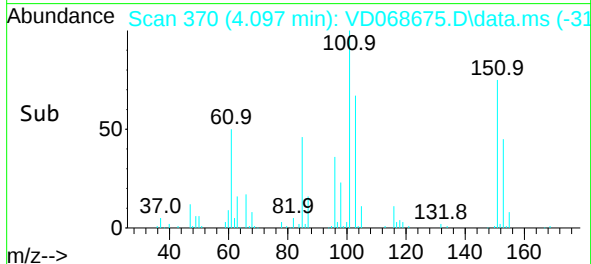
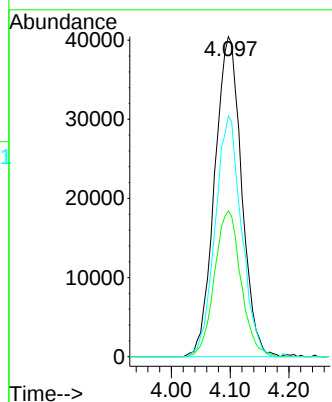
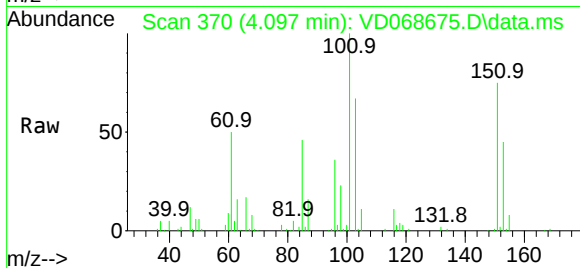




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.22 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

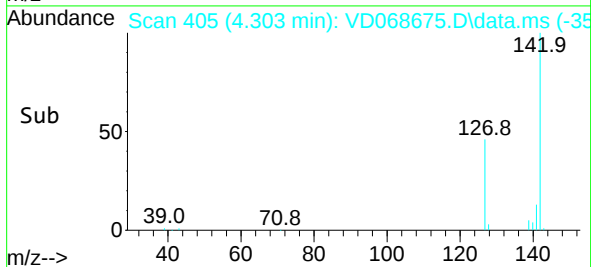
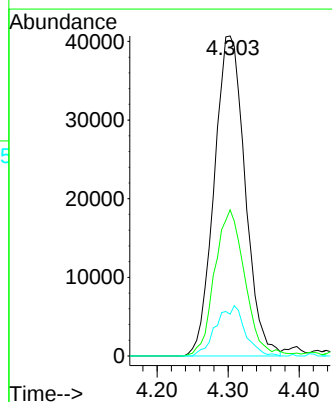
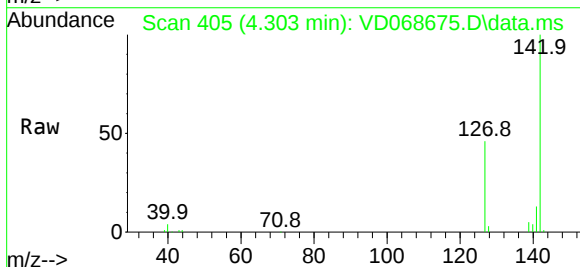
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

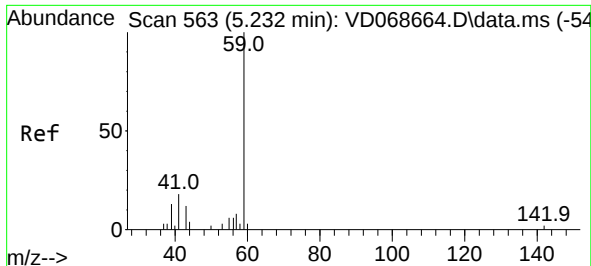
Tgt Ion:101 Resp: 128507
Ion Ratio Lower Upper
101 100
85 44.8 33.8 50.6
151 73.7 59.4 89.2



#10
Methyl Iodide
Concen: 39.79 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:142 Resp: 122472
Ion Ratio Lower Upper
142 100
127 44.8 34.7 52.1
141 14.8 11.0 16.4

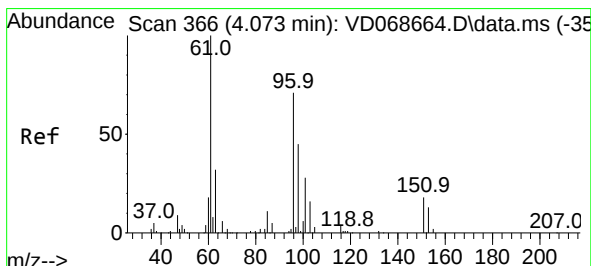
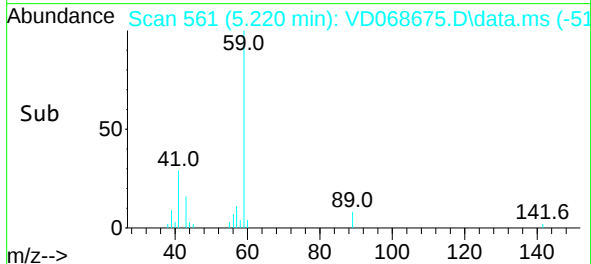
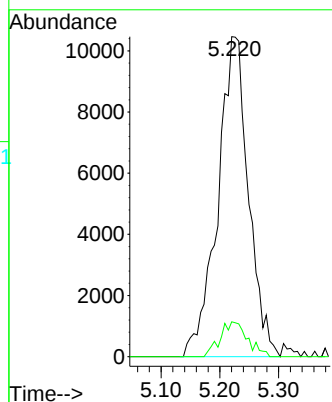
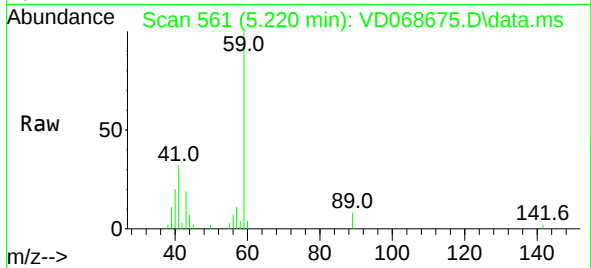




#11
Tert butyl alcohol
Concen: 249.42 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

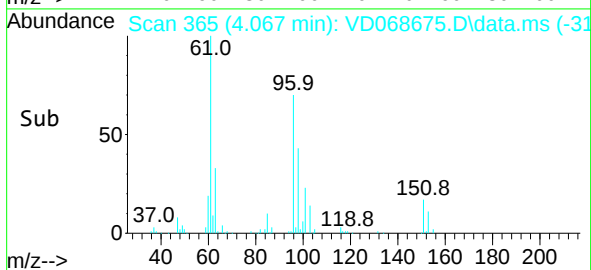
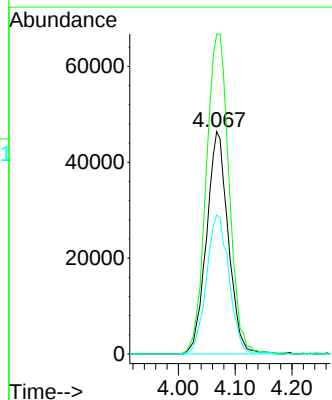
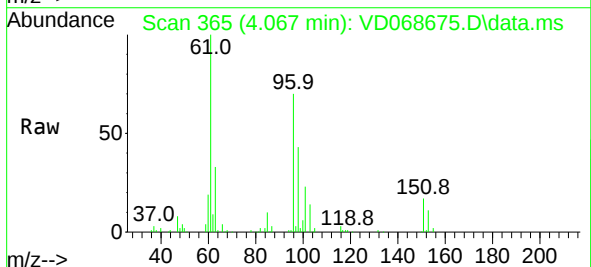
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

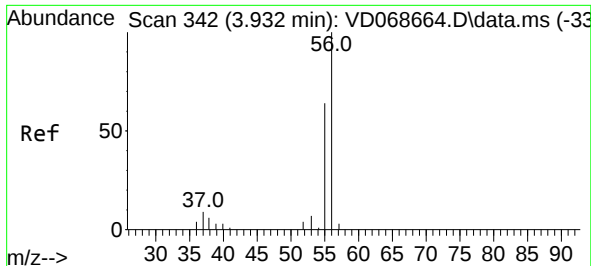
Tgt Ion: 59 Resp: 38037
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.40 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 96 Resp: 122967
Ion Ratio Lower Upper
96 100
61 143.7 112.2 168.2
98 62.4 50.2 75.2

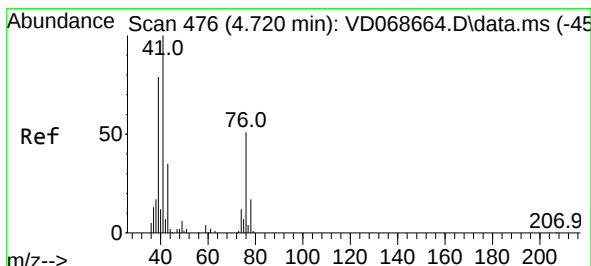
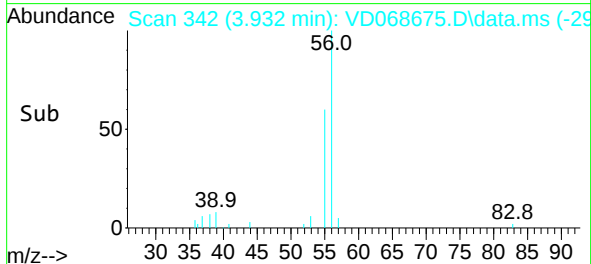
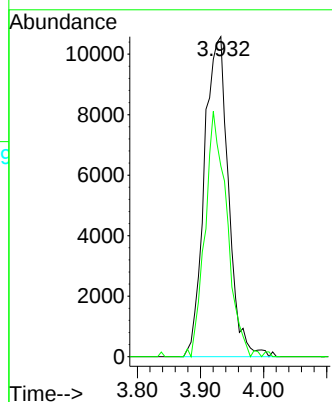
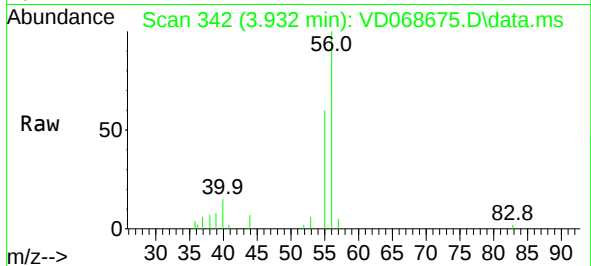




#13
Acrolein
Concen: 219.99 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

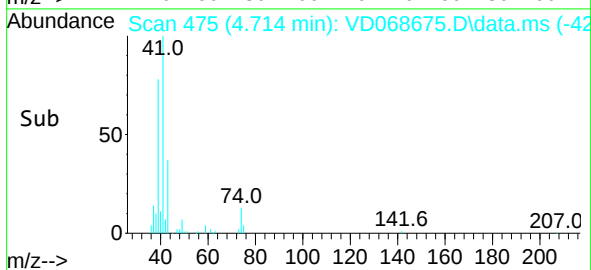
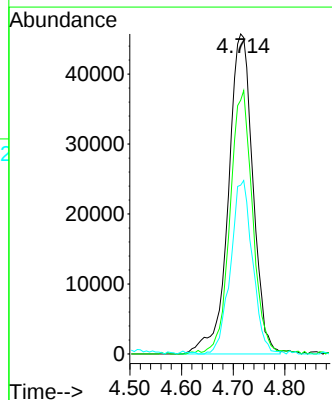
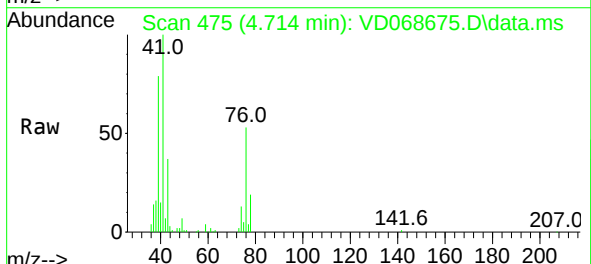
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

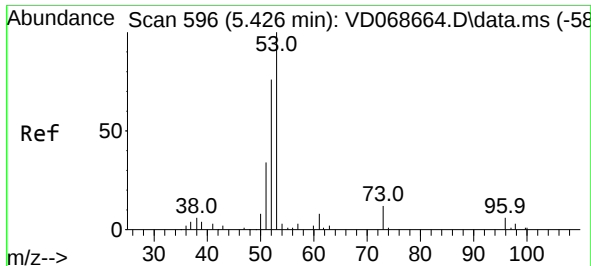
Tgt Ion: 56 Resp: 28034
Ion Ratio Lower Upper
56 100
55 69.6 54.7 82.1



#14
Allyl chloride
Concen: 47.80 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 41 Resp: 150665
Ion Ratio Lower Upper
41 100
39 76.3 60.6 91.0
76 48.7 40.4 60.6

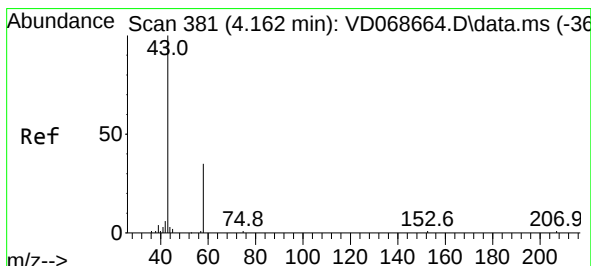
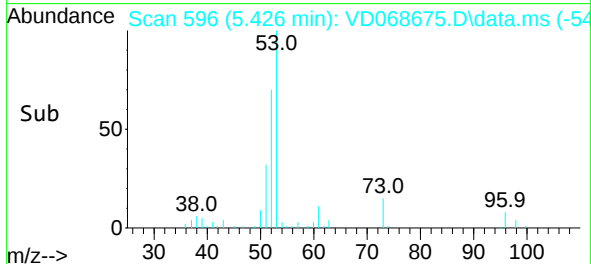
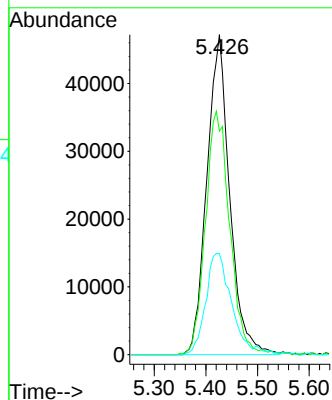
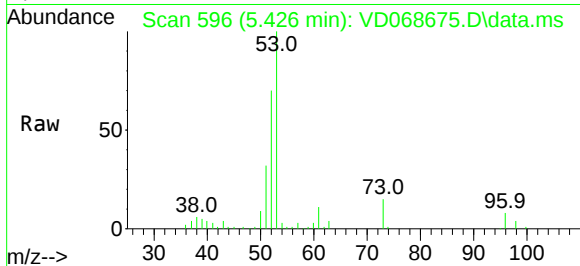




#15
Acrylonitrile
Concen: 241.91 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

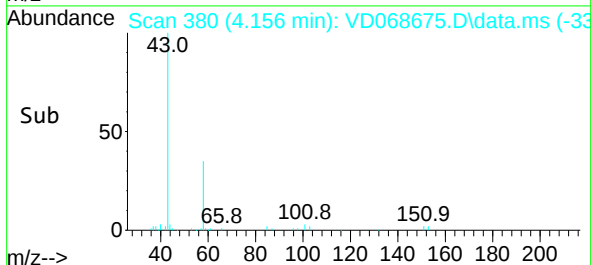
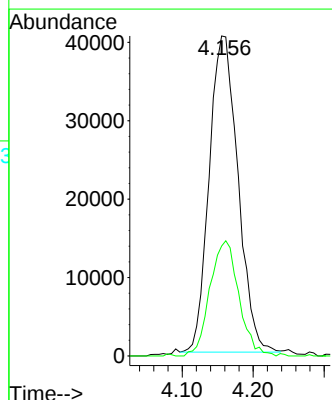
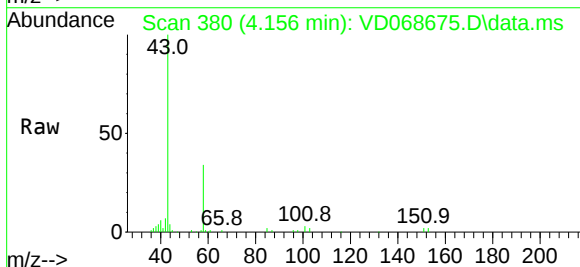
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

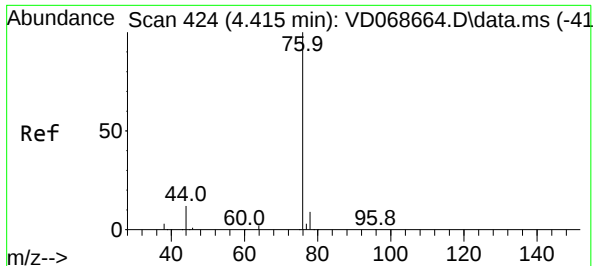
Tgt Ion:	53	Resp:	145013
Ion	Ratio	Lower	Upper
53	100		
52	80.9	63.3	94.9
51	34.9	28.3	42.5



#16
Acetone
Concen: 282.92 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:	43	Resp:	113598
Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.0	42.0

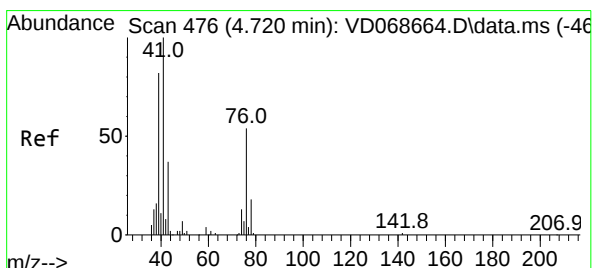
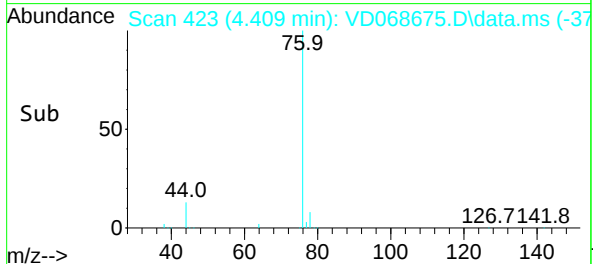
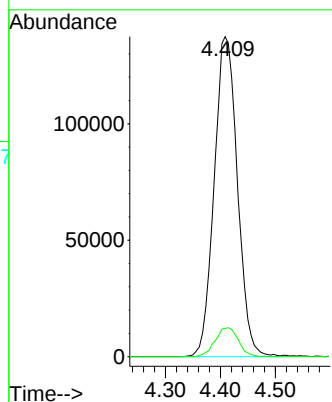
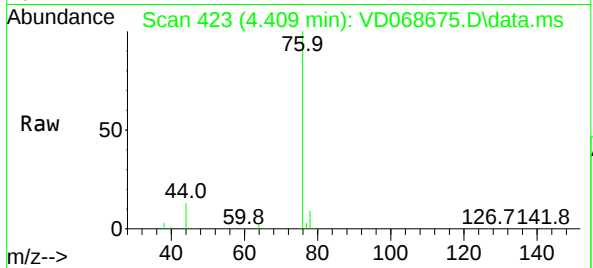




#17
Carbon Disulfide
Concen: 48.47 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

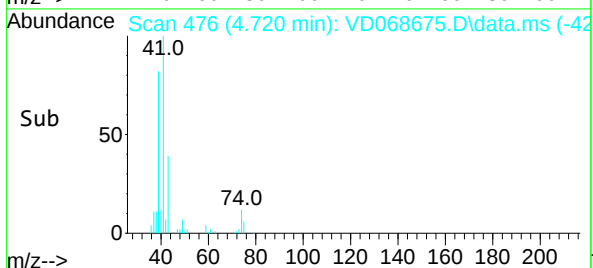
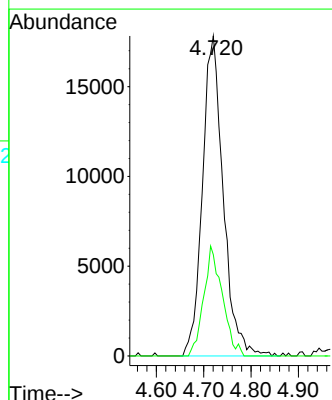
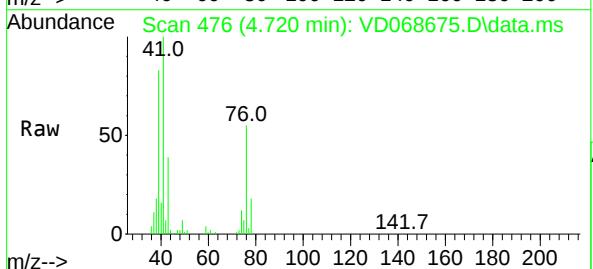
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

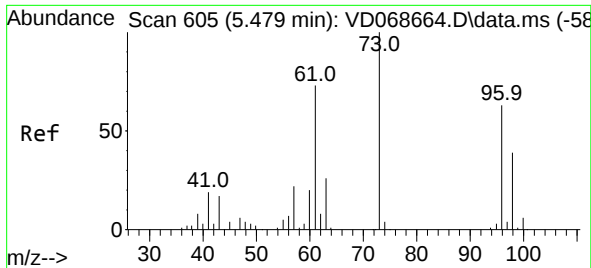
Tgt Ion: 76 Resp: 403767
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 49.28 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 43 Resp: 54387
Ion Ratio Lower Upper
43 100
74 30.8 25.4 38.2

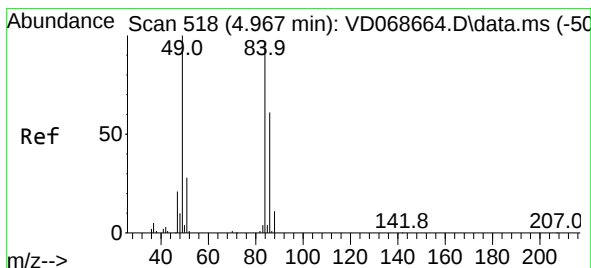
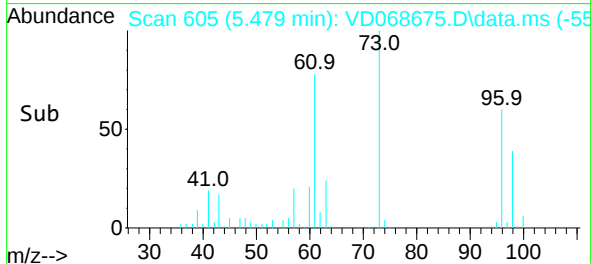
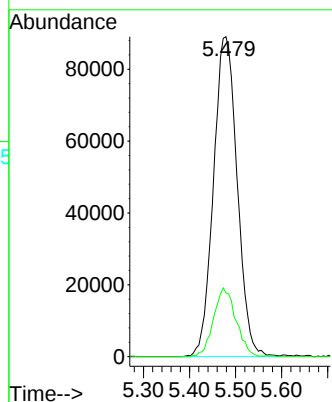
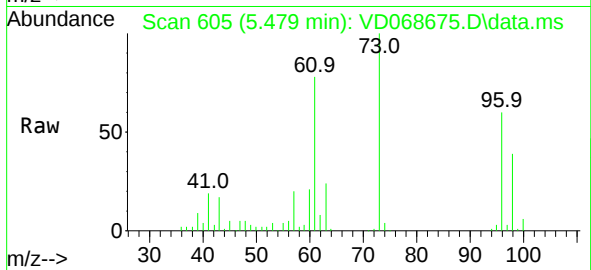




#19
Methyl tert-butyl Ether
Concen: 48.72 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

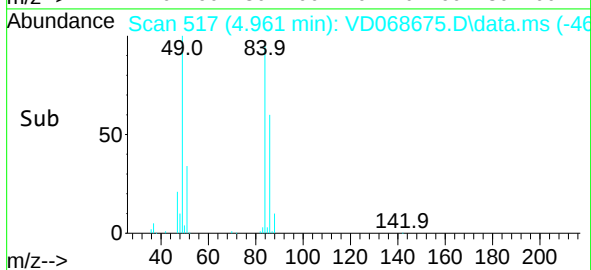
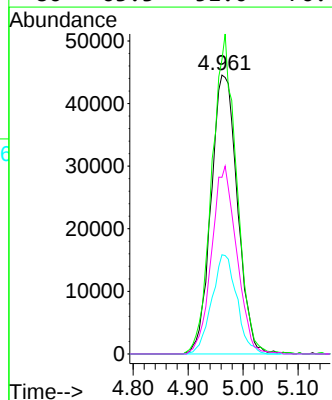
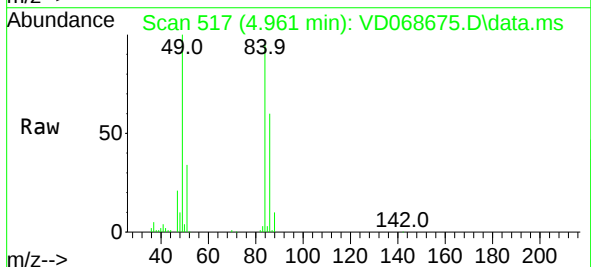
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

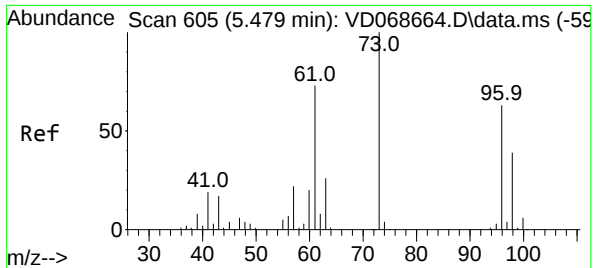
Tgt Ion: 73 Resp: 318366
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 41.94 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 84 Resp: 148097
Ion Ratio Lower Upper
84 100
49 105.5 83.4 125.0
51 35.6 23.4 35.2#
86 63.3 51.0 76.4

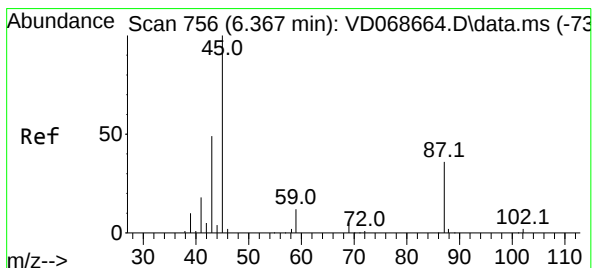
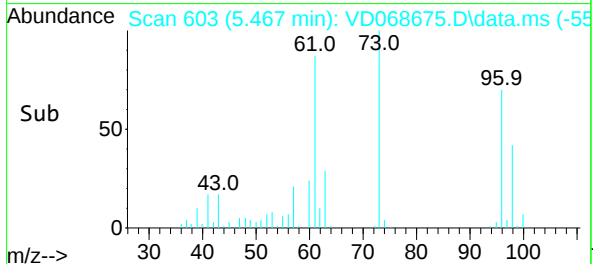
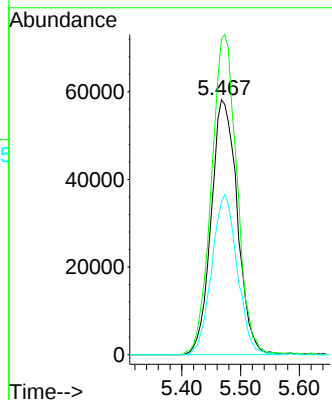
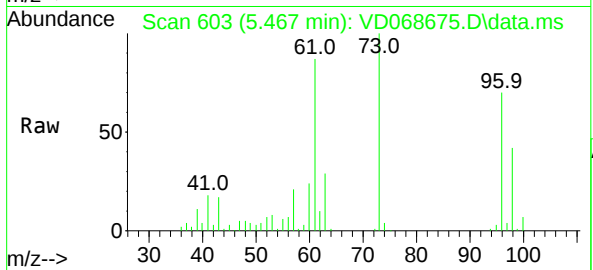




#21
trans-1,2-Dichloroethene
Concen: 49.72 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

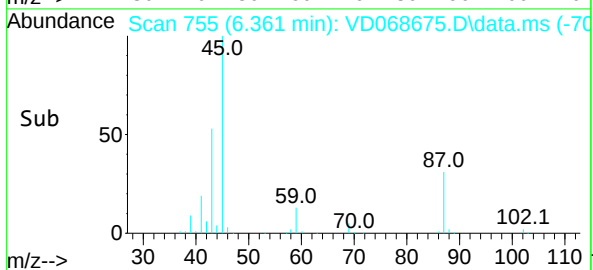
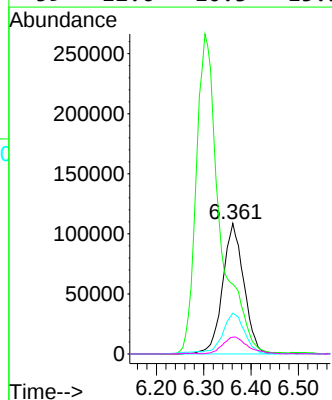
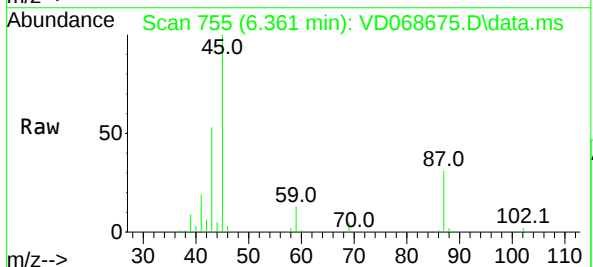
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

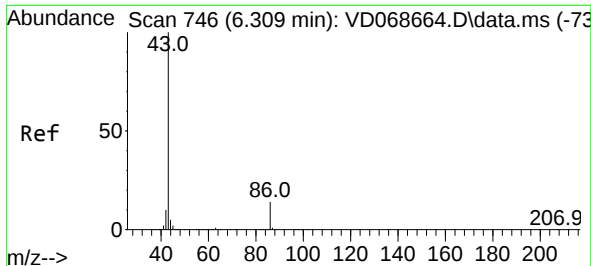
Tgt Ion:	96	Resp:	179343
Ion	Ratio	Lower	Upper
96	100		
61	124.0	91.8	137.6
98	60.0	49.3	73.9



#22
Diisopropyl ether
Concen: 42.19 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:	45	Resp:	337983
Ion	Ratio	Lower	Upper
45	100		
43	52.3	41.8	62.8
87	31.1	29.2	43.8
59	12.6	10.3	15.5



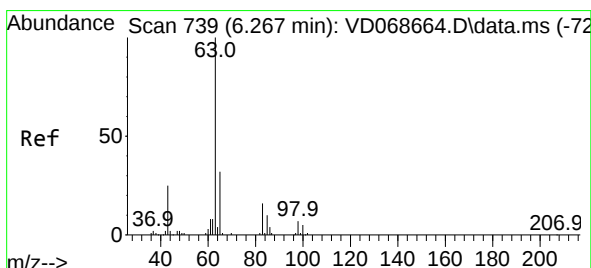
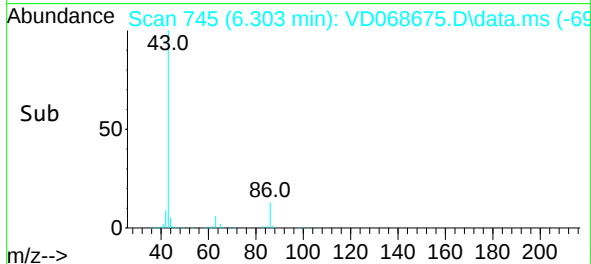
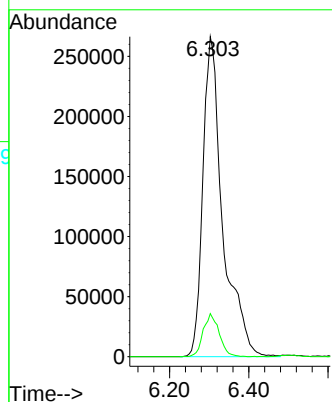
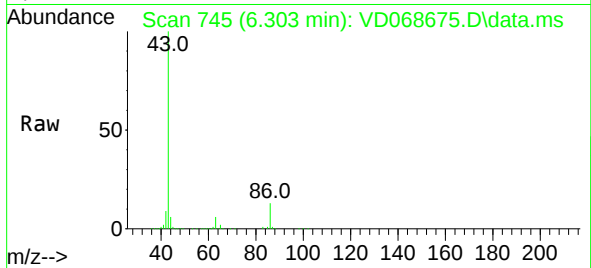


#23
 Vinyl Acetate
 Concen: 217.97 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068675.D
 Acq: 26 Mar 2021 10:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 927681

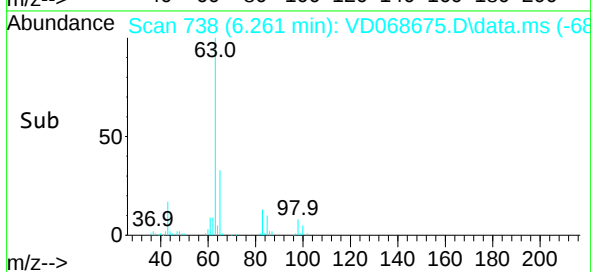
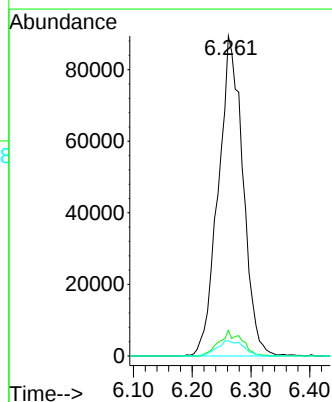
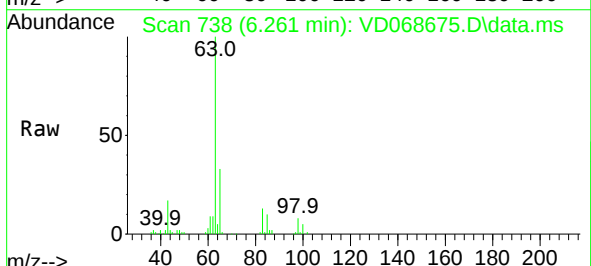
Ion	Ratio	Lower	Upper
43	100		
86	13.4	11.0	16.6

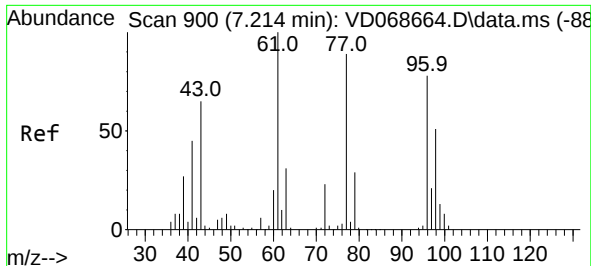


#24
 1,1-Dichloroethane
 Concen: 44.22 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068675.D
 Acq: 26 Mar 2021 10:38

Tgt Ion: 63 Resp: 259837

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.8	11.2
100	4.7	2.3	6.9

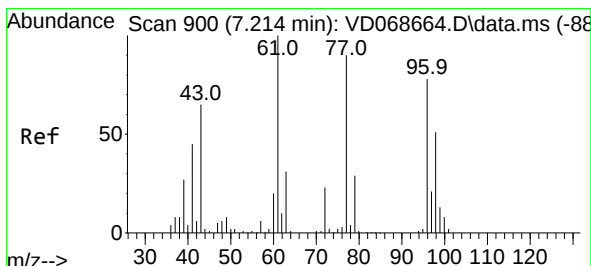
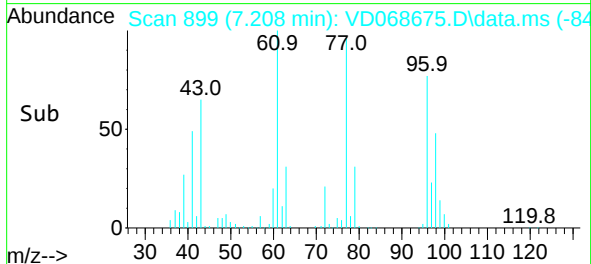
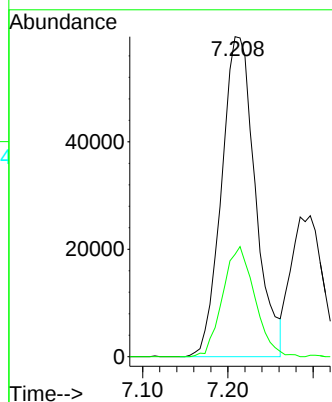
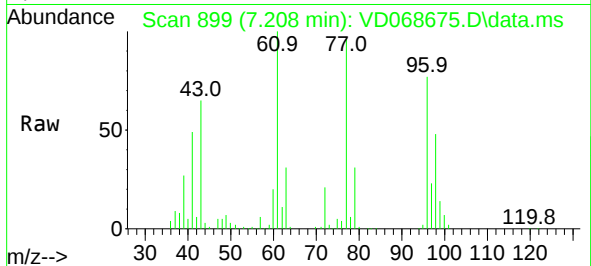




#25
2-Butanone
Concen: 246.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

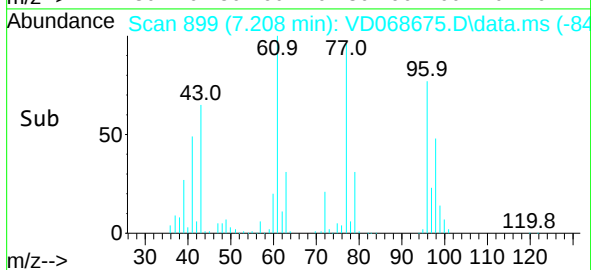
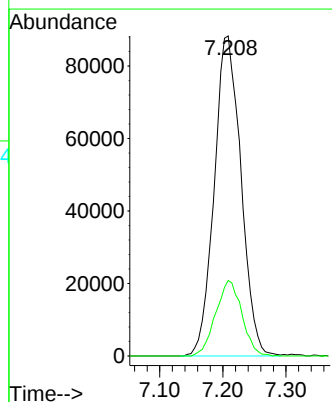
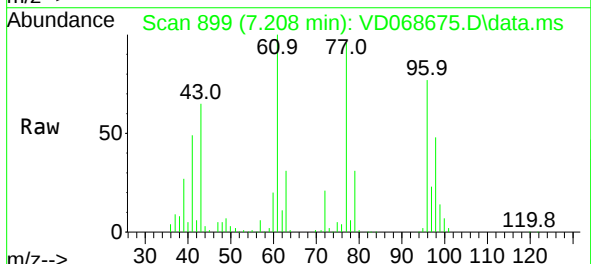
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

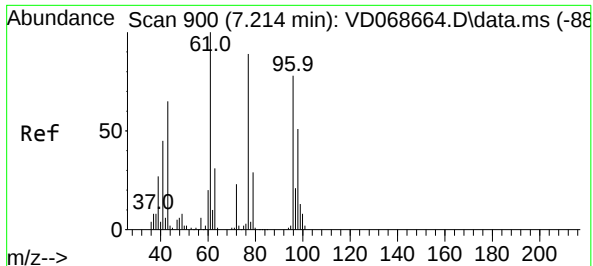
Tgt Ion: 43 Resp: 163760
Ion Ratio Lower Upper
43 100
72 32.0 28.6 43.0



#26
2,2-Dichloropropane
Concen: 49.66 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 77 Resp: 259587
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 47.59 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

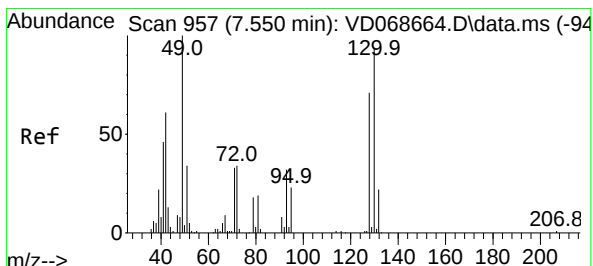
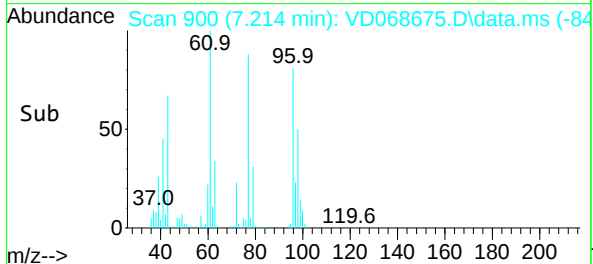
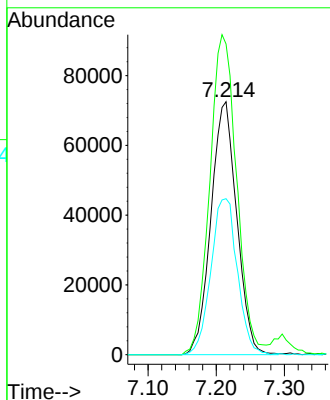
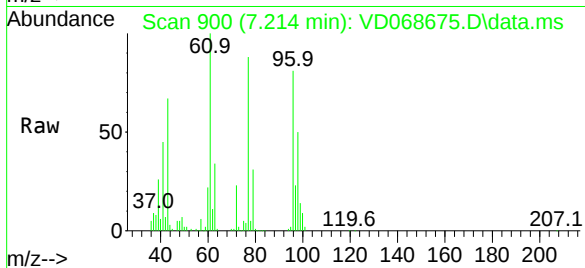
Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

Tgt Ion: 96 Resp: 191277

Ion	Ratio	Lower	Upper
96	100		
61	131.9	0.0	258.8
98	63.2	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#28

Bromochloromethane

Concen: 53.02 ug/l

RT: 7.544 min Scan# 956

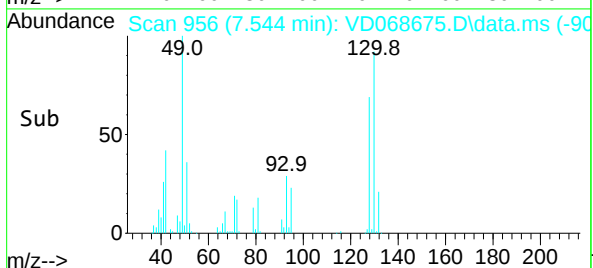
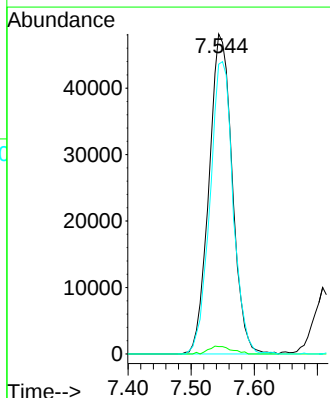
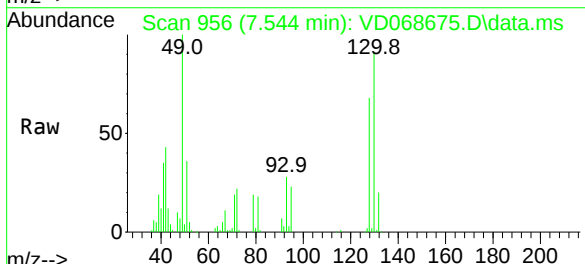
Delta R.T. -0.006 min

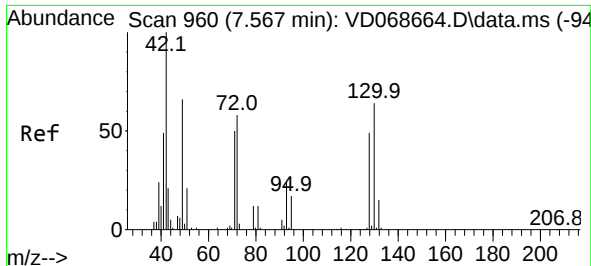
Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

Tgt Ion: 49 Resp: 123184

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	90.6	74.6	112.0





#29

Tetrahydrofuran

Concen: 237.56 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

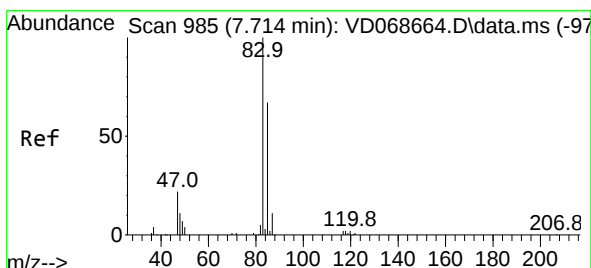
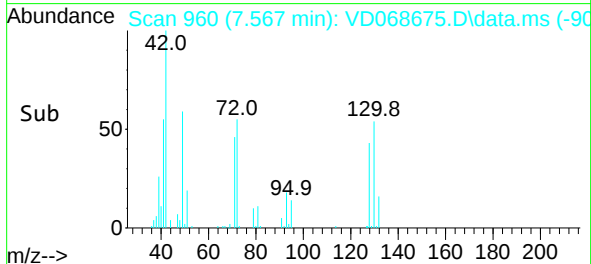
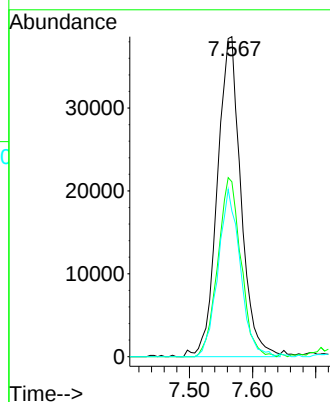
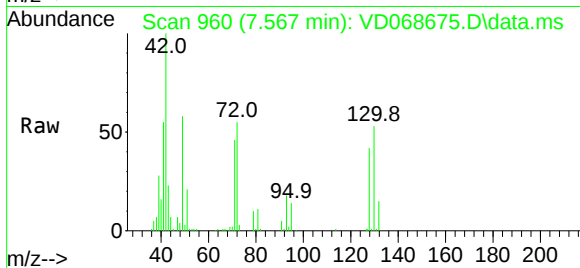
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	99907
Ion	Ratio	Lower	Upper
42	100		
72	54.8	45.2	67.8
71	49.4	40.8	61.2



#30

Chloroform

Concen: 47.00 ug/l

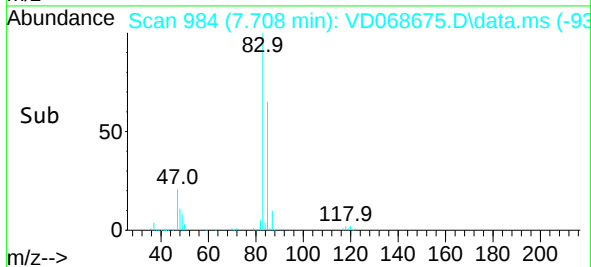
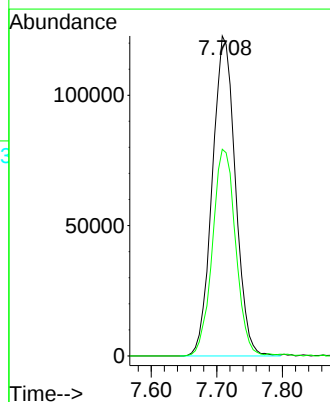
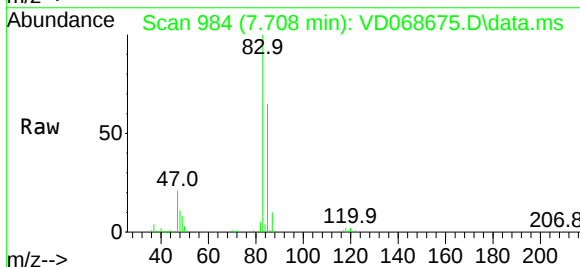
RT: 7.708 min Scan# 984

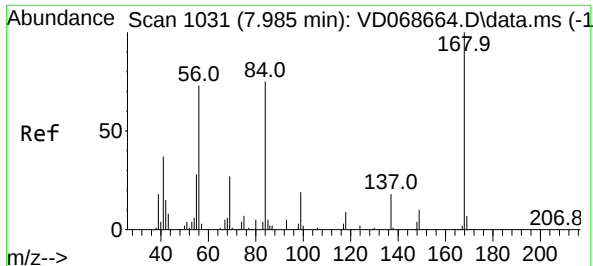
Delta R.T. -0.006 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

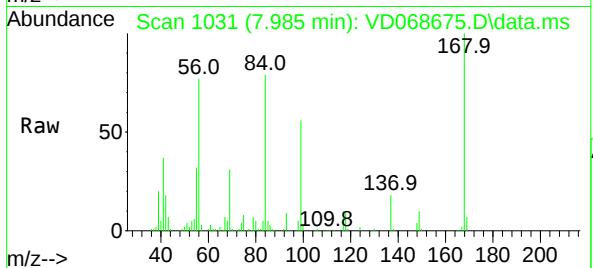
Tgt Ion:	83	Resp:	300071
Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.3	79.9



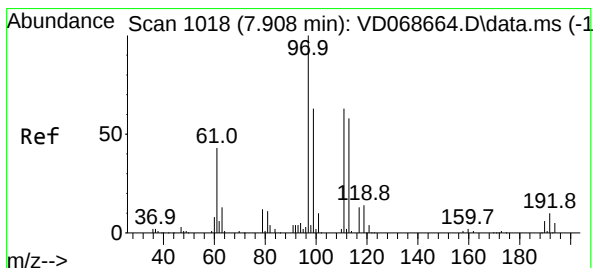
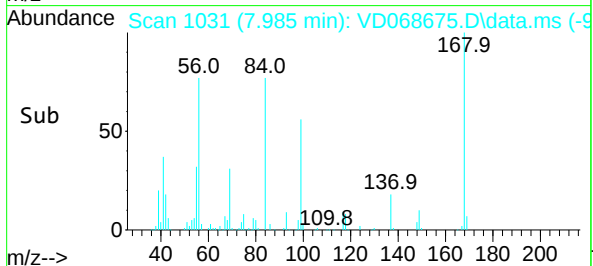
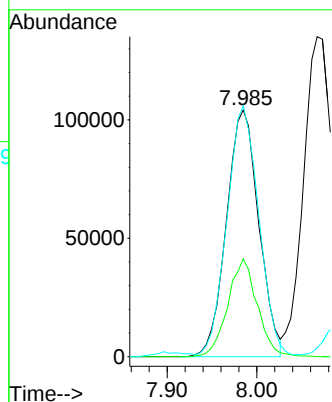


#31
Cyclohexane
Concen: 48.86 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

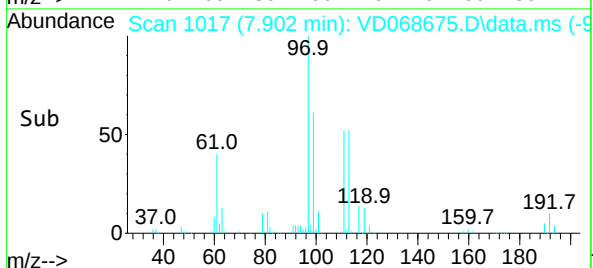
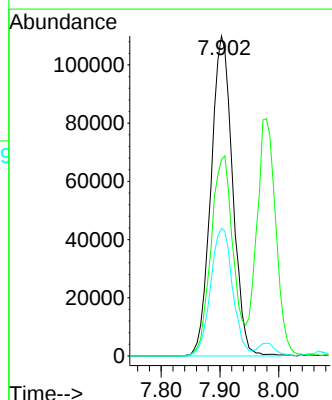
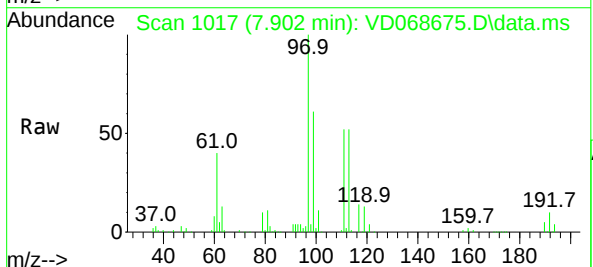


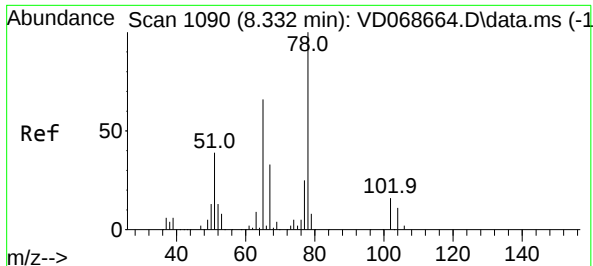
Tgt Ion: 56 Resp: 260887
Ion Ratio Lower Upper
56 100
69 39.6 30.0 45.0
84 100.3 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 49.39 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 97 Resp: 281526
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 40.7 33.7 50.5

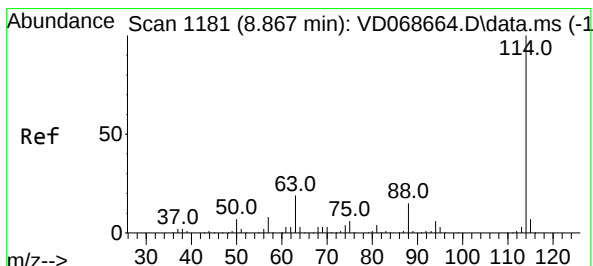
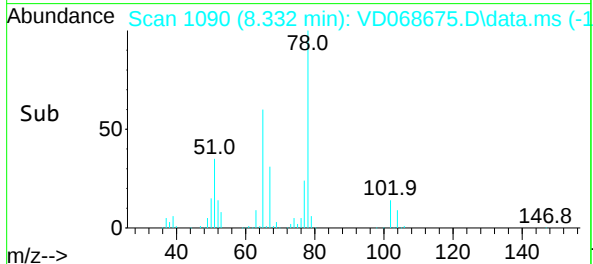
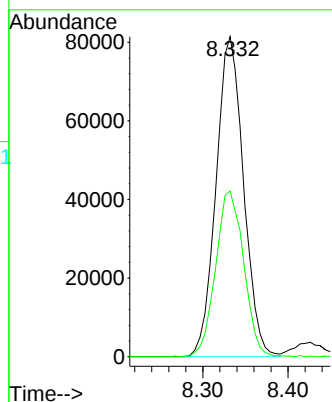
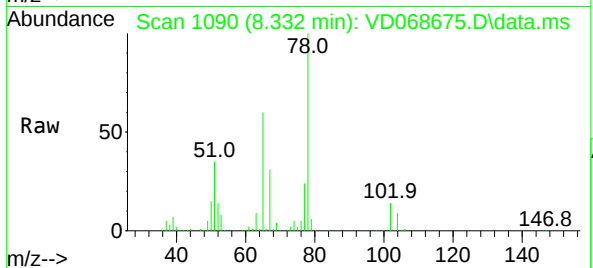




#33
1,2-Dichloroethane-d4
Concen: 55.12 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

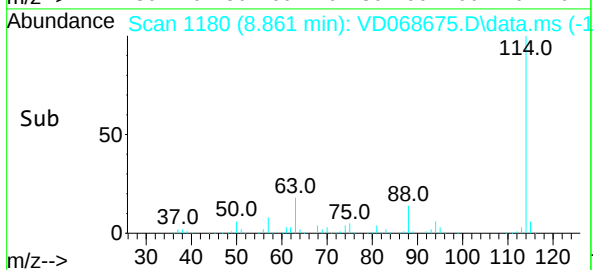
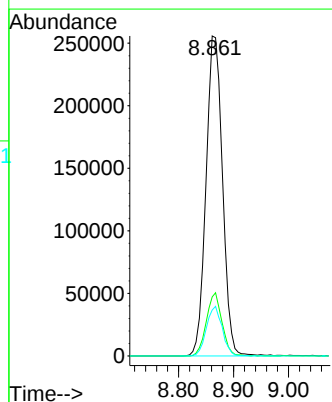
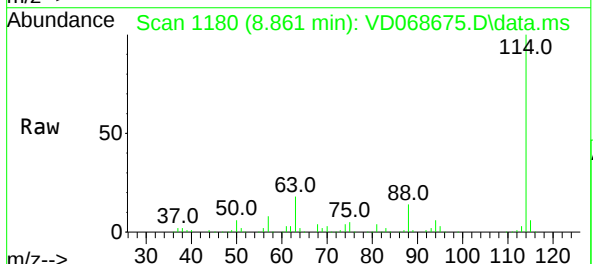
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

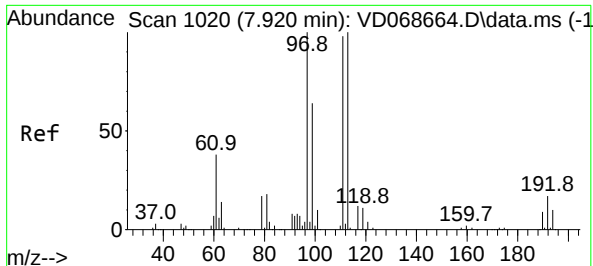
Tgt Ion: 65 Resp: 182412
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 114 Resp: 533402
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.2
88 14.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 56.83 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

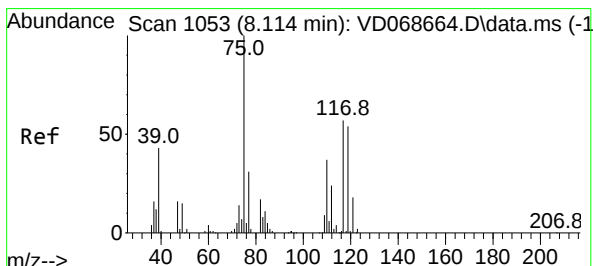
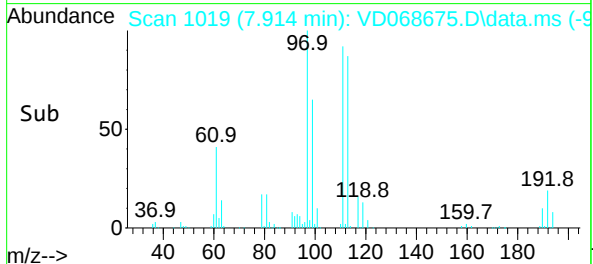
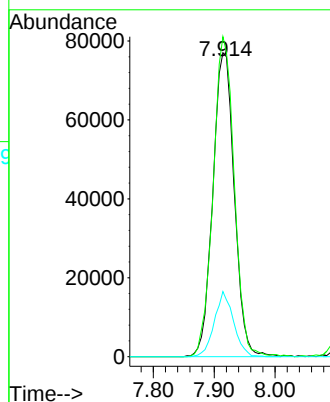
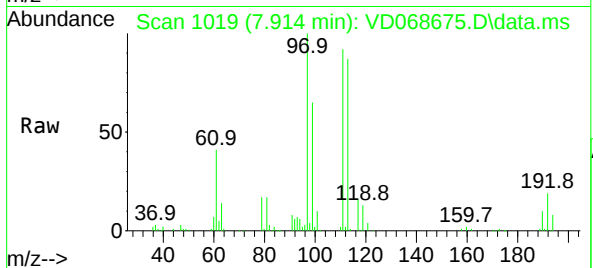
Tgt Ion:113 Resp: 188617

Ion Ratio Lower Upper

113 100

111 103.2 82.5 123.7

192 19.2 15.1 22.7



#36

1,1-Dichloropropene

Concen: 51.69 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

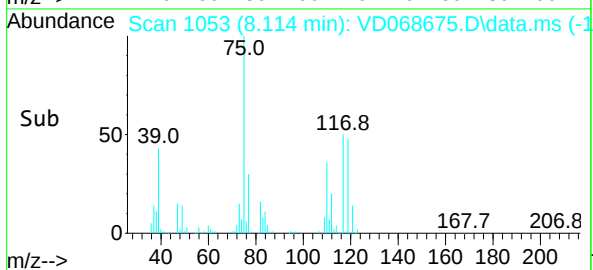
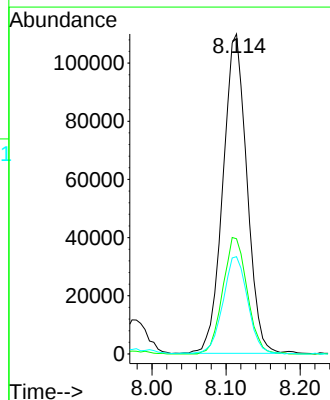
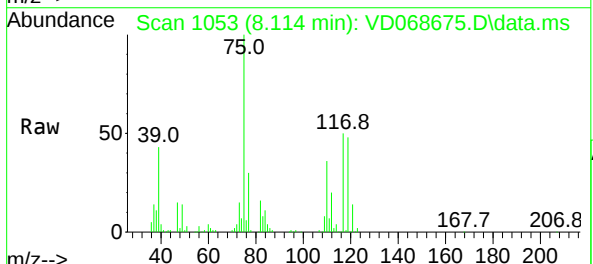
Tgt Ion: 75 Resp: 246266

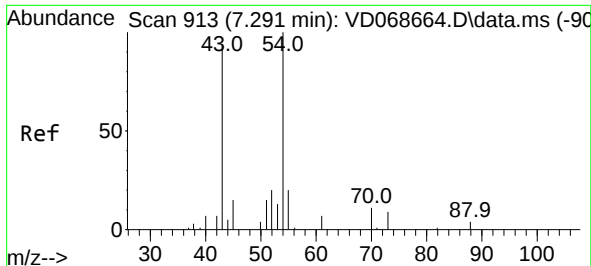
Ion Ratio Lower Upper

75 100

110 37.3 18.1 54.4

77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 47.28 ug/l

RT: 7.297 min Scan# 914

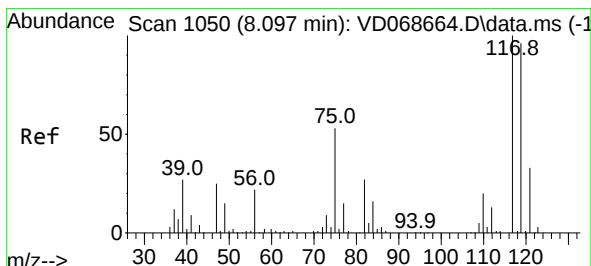
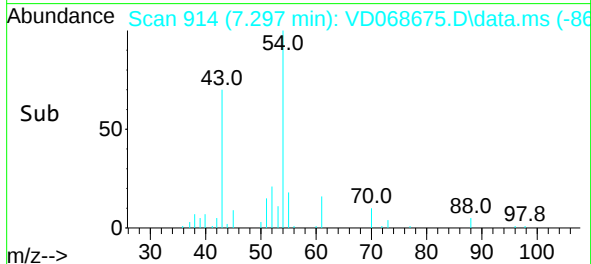
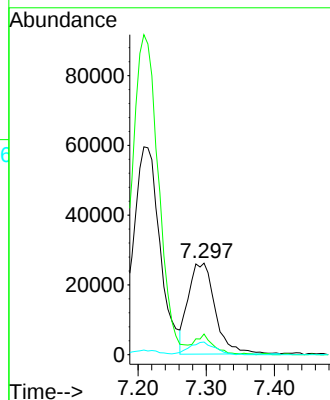
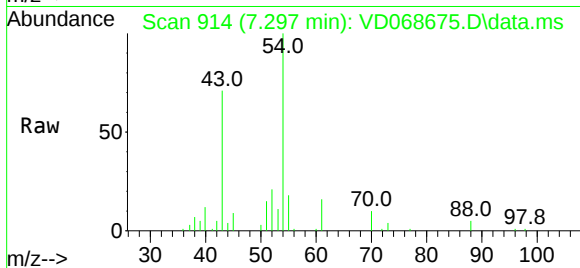
Delta R.T. 0.006 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

Tgt Ion:	43	Resp:	71089
Ion	Ratio	Lower	Upper
43	100		
61	14.4	14.2	21.4
70	13.3	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#38

Carbon Tetrachloride

Concen: 51.65 ug/l

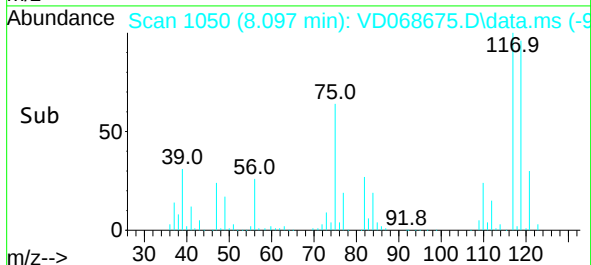
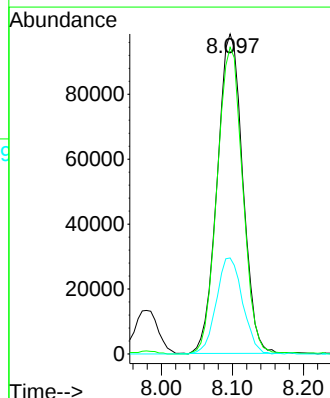
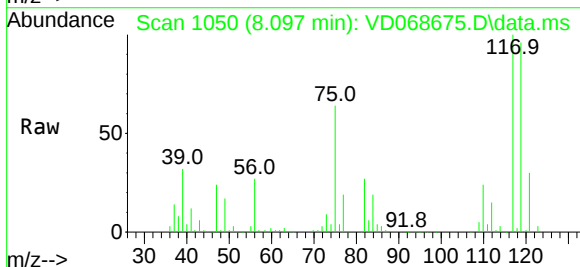
RT: 8.097 min Scan# 1050

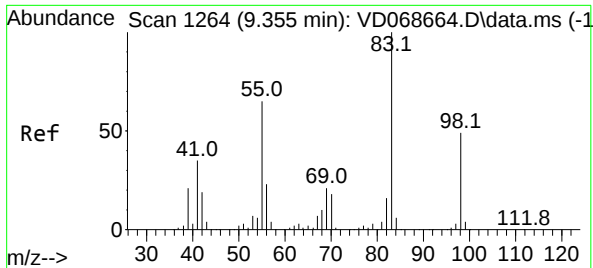
Delta R.T. -0.000 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

Tgt Ion:	117	Resp:	245559
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	115.0
121	30.1	26.1	39.1





#39

Methylcyclohexane

Concen: 52.79 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

Tgt Ion: 83 Resp: 310424

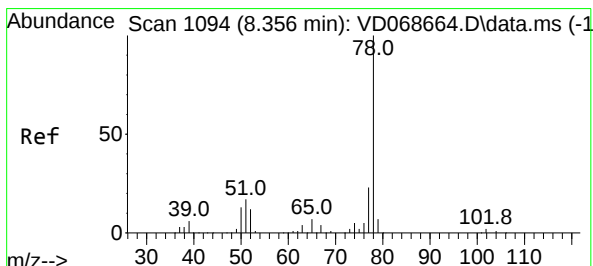
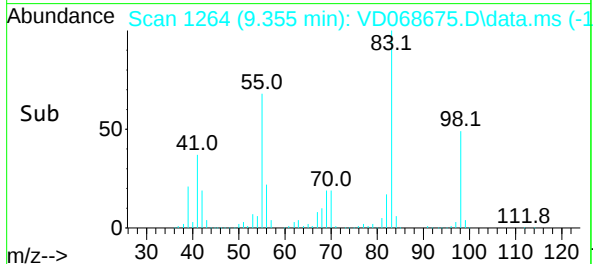
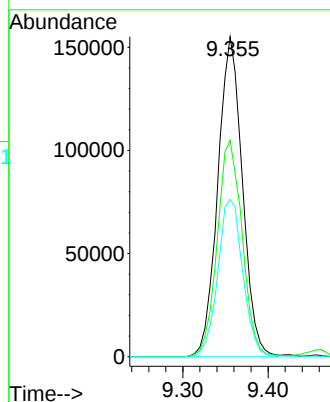
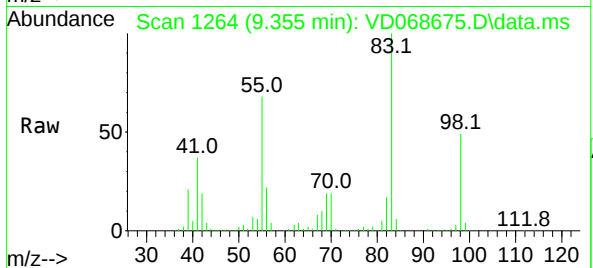
Ion	Ratio	Lower	Upper
83	100		
55	67.6	51.7	77.5
98	49.2	38.8	58.2

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#40

Benzene

Concen: 50.56 ug/l

RT: 8.349 min Scan# 1093

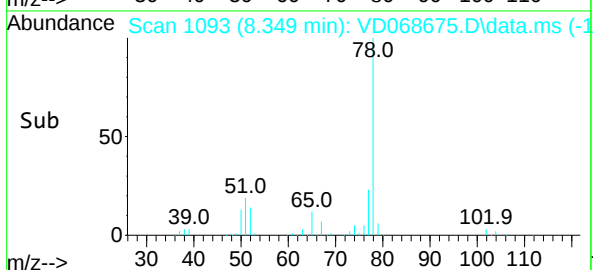
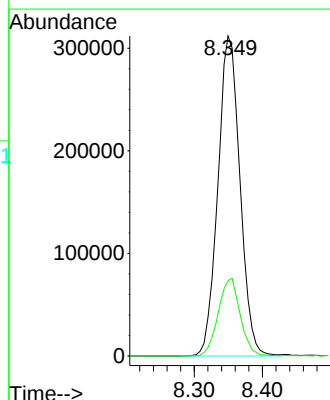
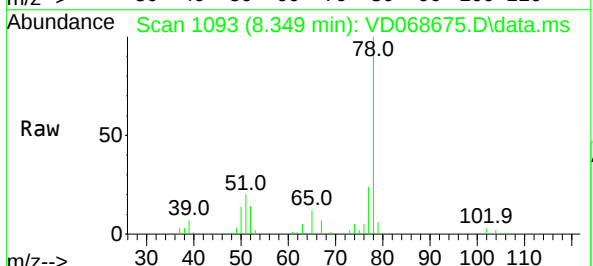
Delta R.T. -0.006 min

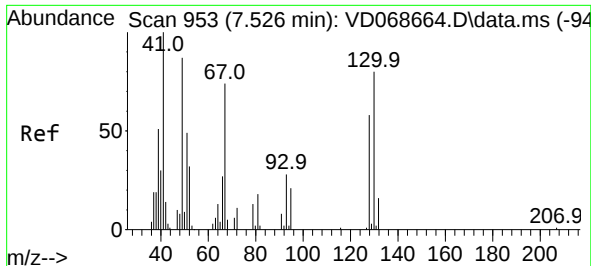
Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

Tgt Ion: 78 Resp: 702763

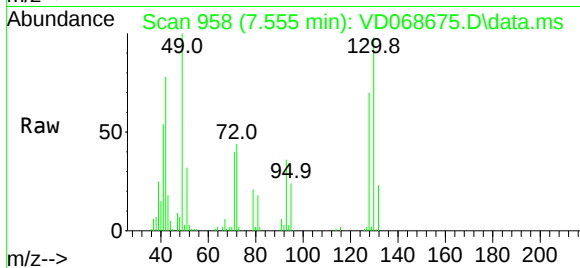
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.2	27.2



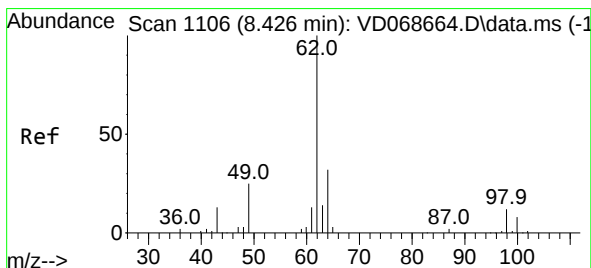
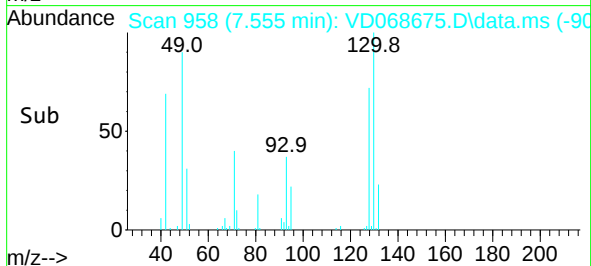
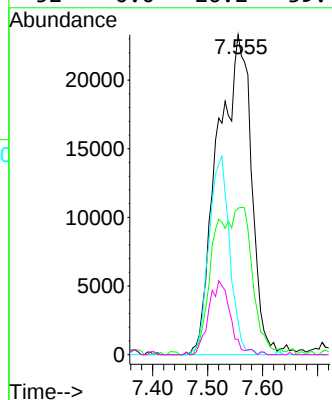


#41
Methacrylonitrile
Concen: 112.88 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

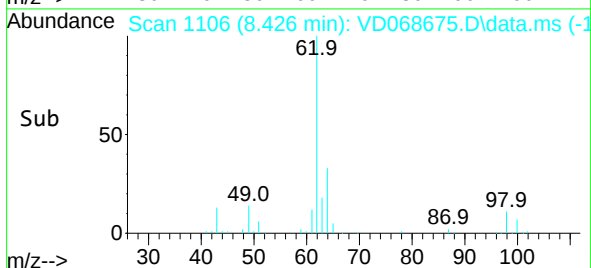
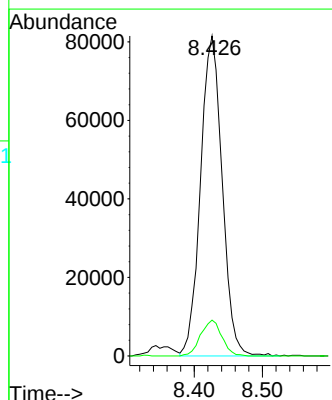
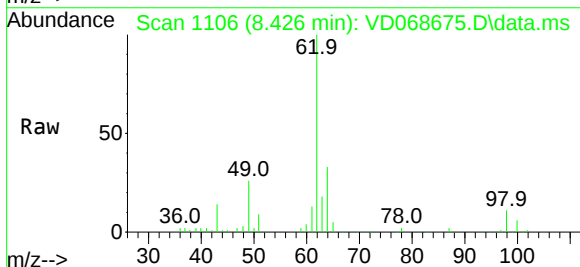


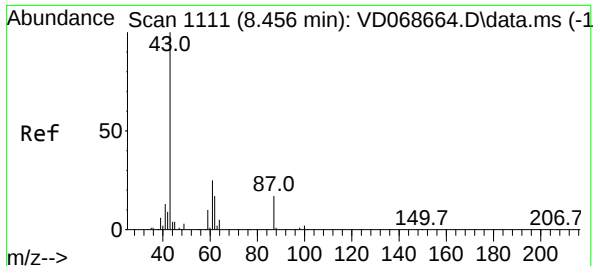
Tgt Ion:	41	Resp:	99314
Ion Ratio	Lower	Upper	
41	100		
39	0.0	43.2	64.8#
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 49.58 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:	62	Resp:	180339
Ion Ratio	Lower	Upper	
62	100		
98	11.0	0.0	22.6



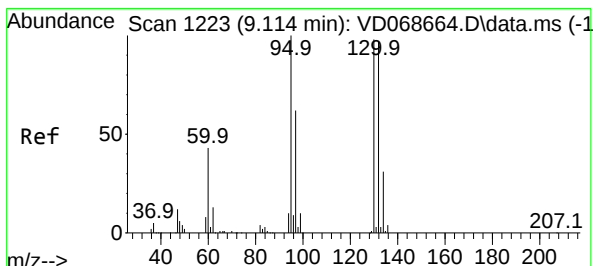
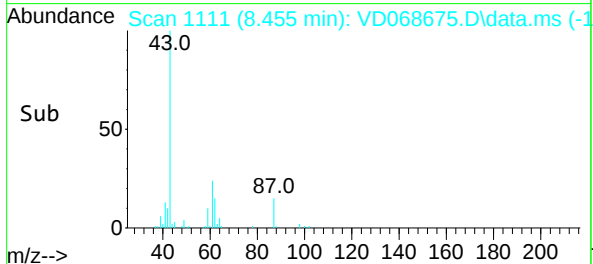
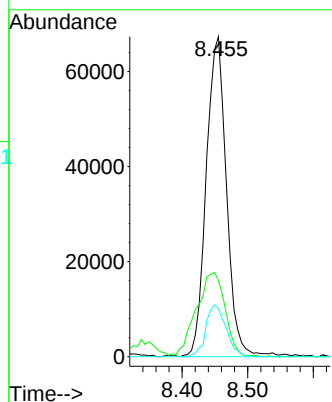
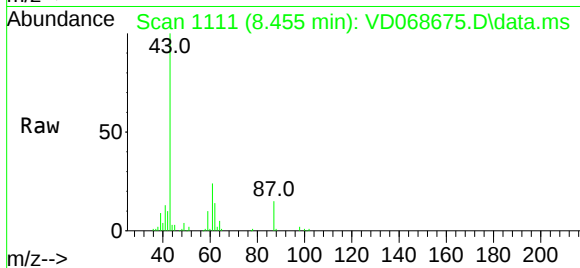


#43

Isopropyl Acetate
 Concen: 50.19 ug/l
 RT: 8.455 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VD068675.D
 Acq: 26 Mar 2021 10:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

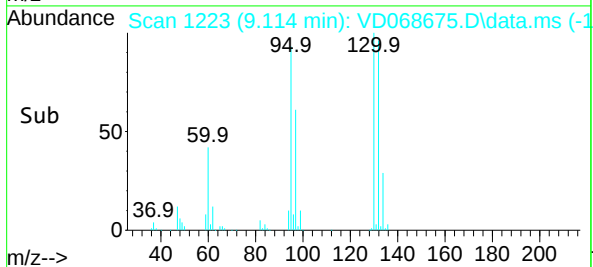
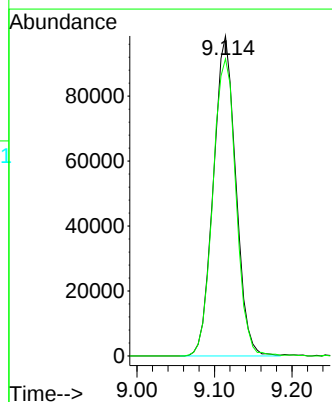
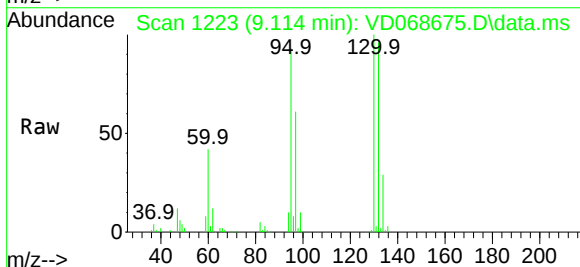
Tgt Ion:	43	Resp:	144744
Ion	Ratio	Lower	Upper
43	100		
61	37.4	29.5	44.3
87	16.0	13.5	20.3

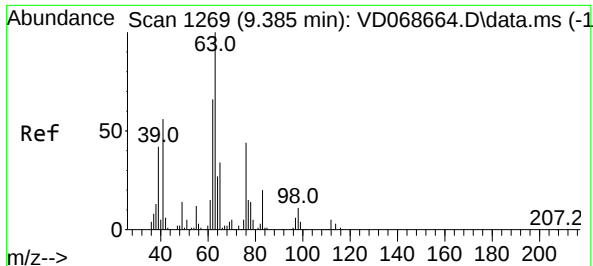


#44

Trichloroethene
 Concen: 51.37 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD068675.D
 Acq: 26 Mar 2021 10:38

Tgt Ion:	130	Resp:	198130
Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	203.8



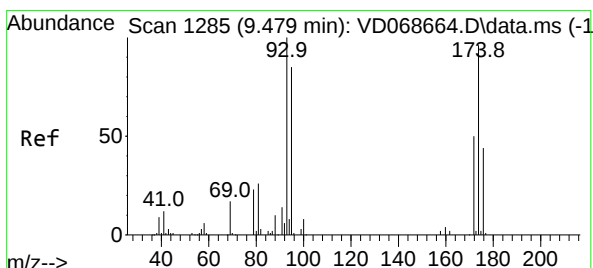
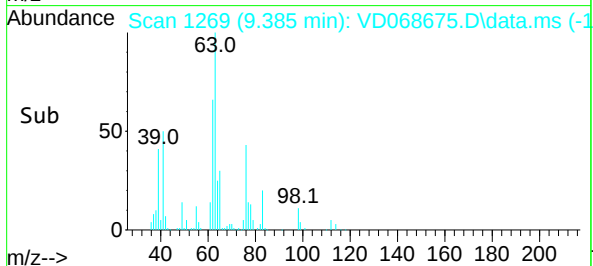
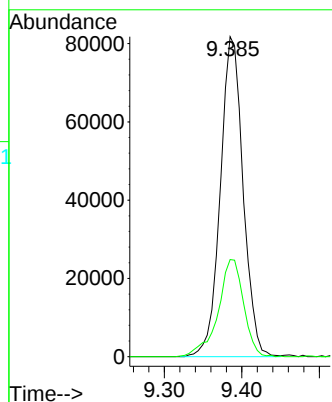
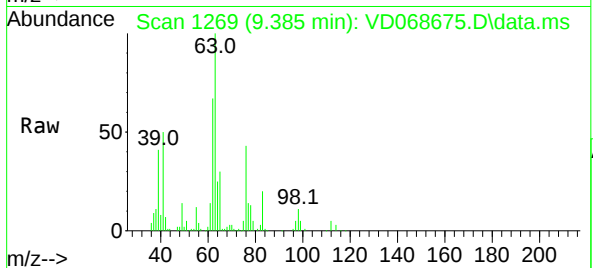


#45

1,2-Dichloropropane
Concen: 50.32 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

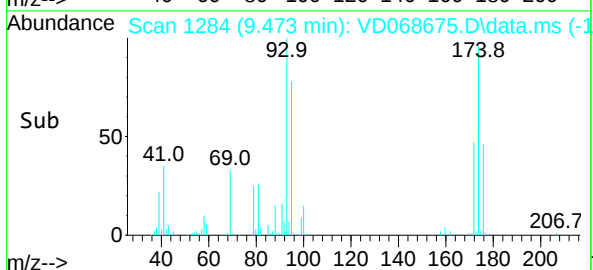
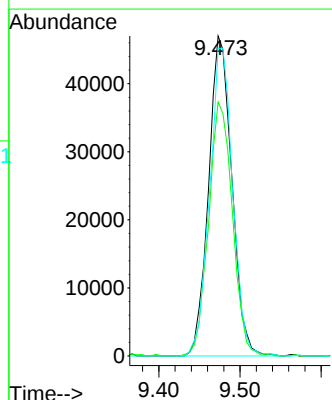
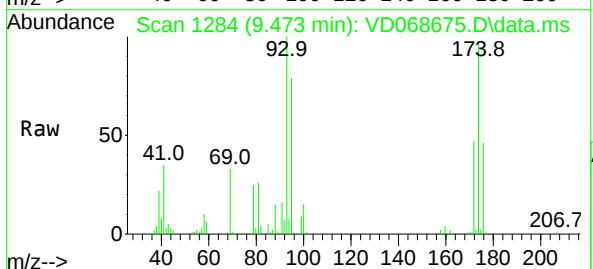
Tgt Ion: 63 Resp: 167347
Ion Ratio Lower Upper
63 100
65 30.2 27.0 40.4



#46

Dibromomethane
Concen: 49.51 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 93 Resp: 93624
Ion Ratio Lower Upper
93 100
95 81.1 64.5 96.7
174 96.1 75.3 112.9





#47

Bromodichloromethane

Concen: 49.61 ug/l

RT: 9.661 min Scan# 1316

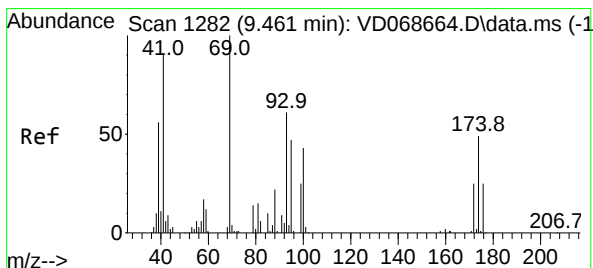
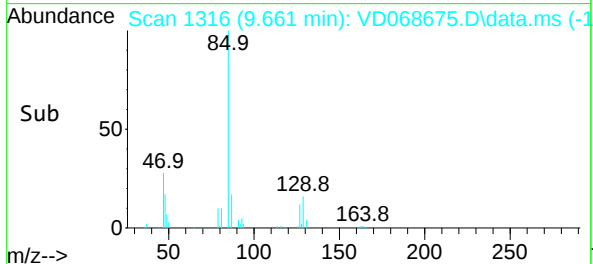
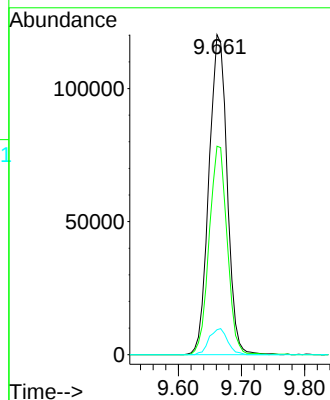
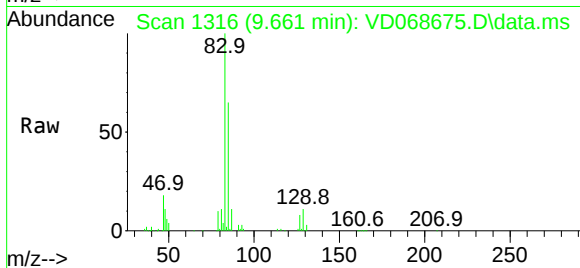
Delta R.T. -0.000 min

Lab File: VD068675.D

Acq: 26 Mar 2021 10:38

Tgt Ion: 83 Resp: 240653

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.6
127	7.8	7.1	10.7



#48

Methyl methacrylate

Concen: 50.44 ug/l

RT: 9.455 min Scan# 1281

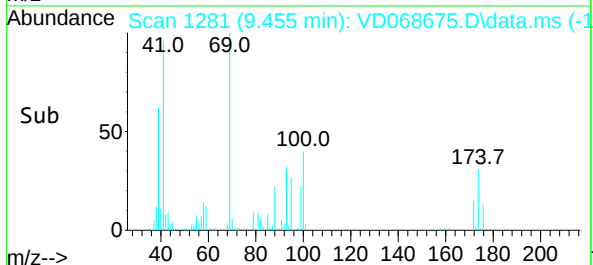
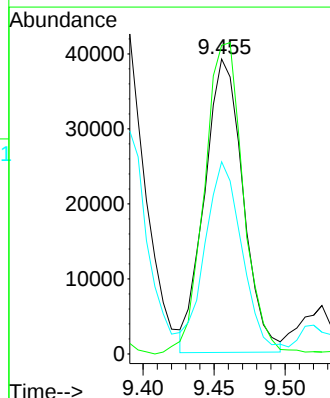
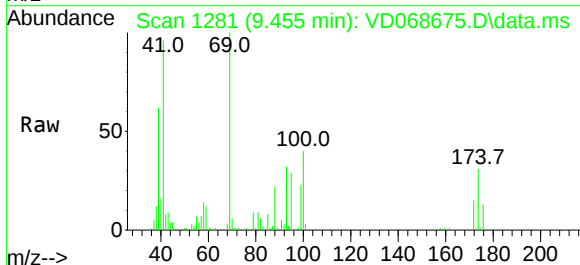
Delta R.T. -0.006 min

Lab File: VD068675.D

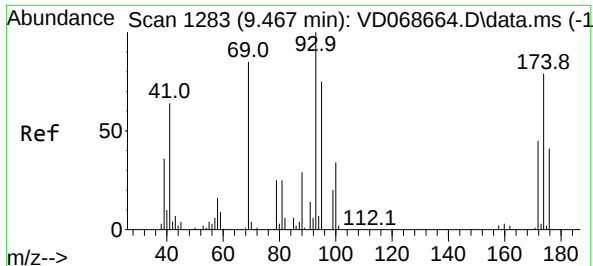
Acq: 26 Mar 2021 10:38

Tgt Ion: 41 Resp: 73714

Ion	Ratio	Lower	Upper
41	100		
69	108.0	83.0	124.6
39	59.4	47.0	70.6



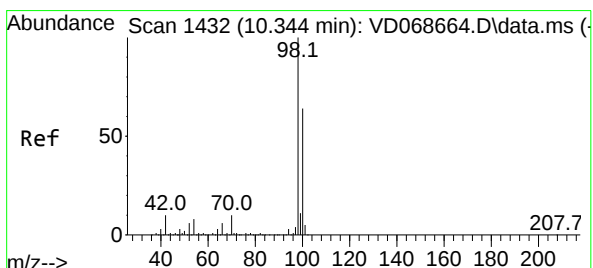
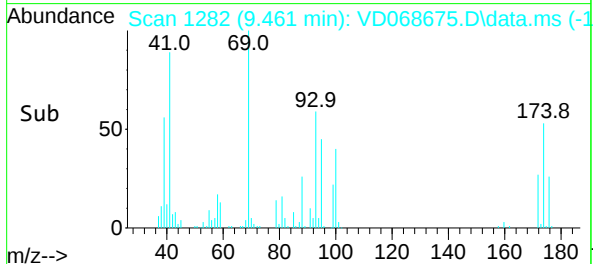
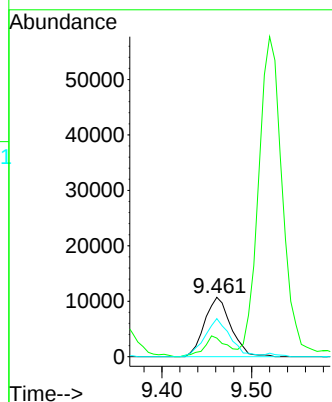
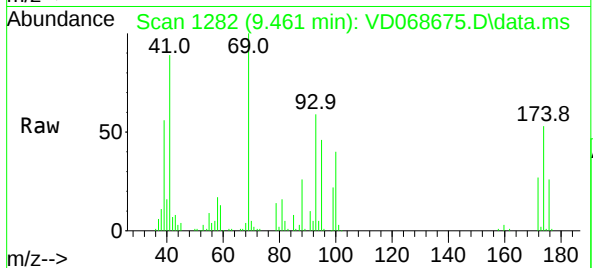
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#49
1,4-Dioxane
Concen: 1037.58 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

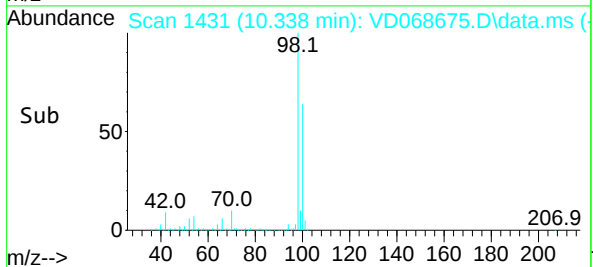
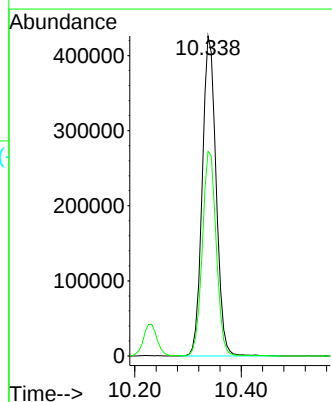
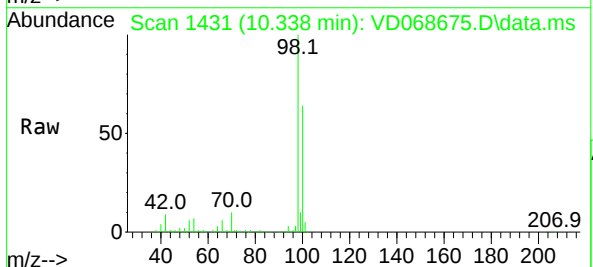
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

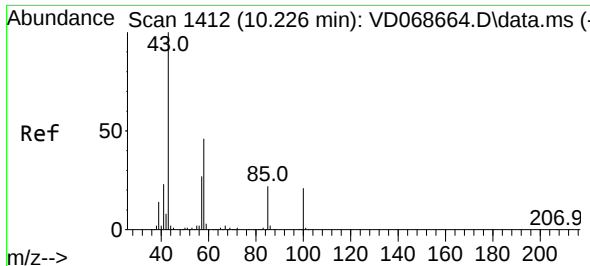
Tgt Ion: 88 Resp: 21802
Ion Ratio Lower Upper
88 100
43 30.4 25.8 38.8
58 62.1 54.0 81.0



#50
Toluene-d8
Concen: 60.02 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 98 Resp: 767960
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

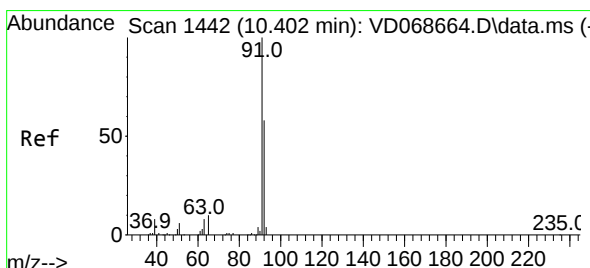
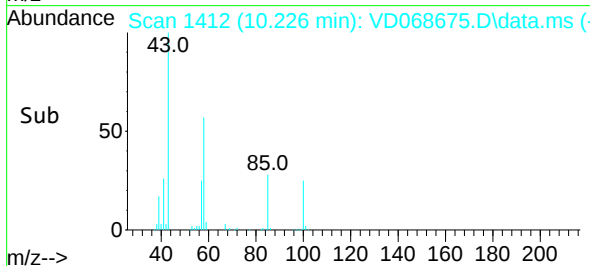
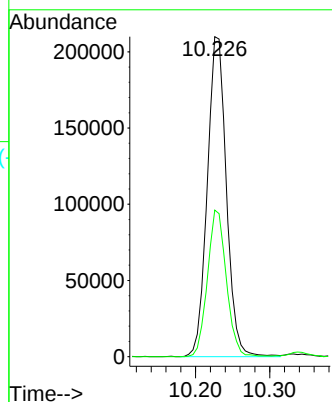
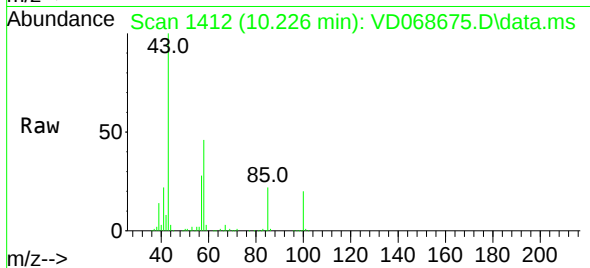




#51
4-Methyl-2-Pentanone
Concen: 250.69 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

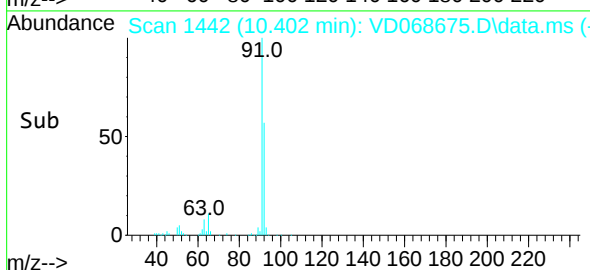
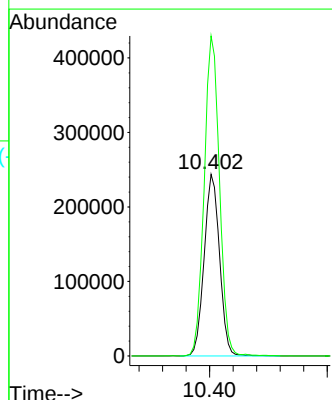
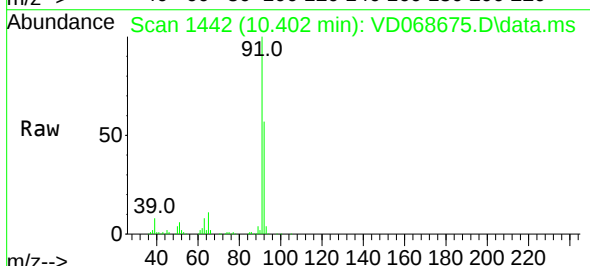
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

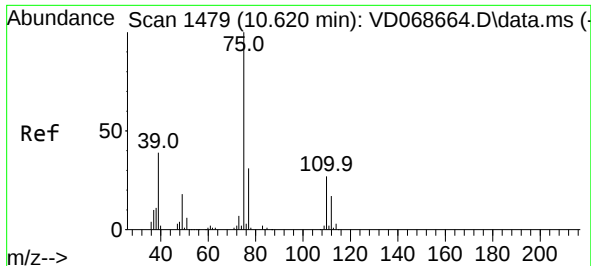
Tgt Ion: 43 Resp: 376370
Ion Ratio Lower Upper
43 100
58 45.2 37.3 55.9



#52
Toluene
Concen: 50.34 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 92 Resp: 442855
Ion Ratio Lower Upper
92 100
91 175.2 139.1 208.7

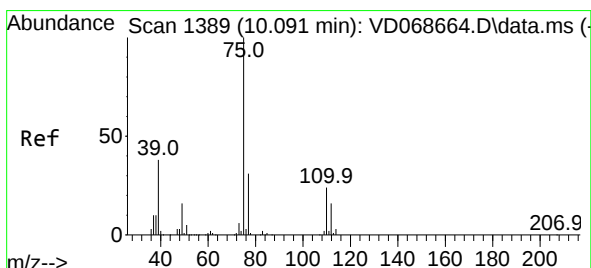
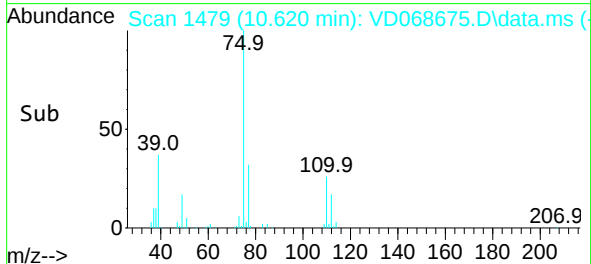
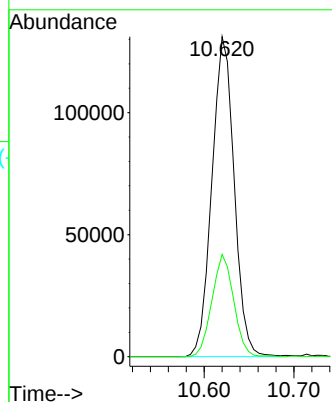
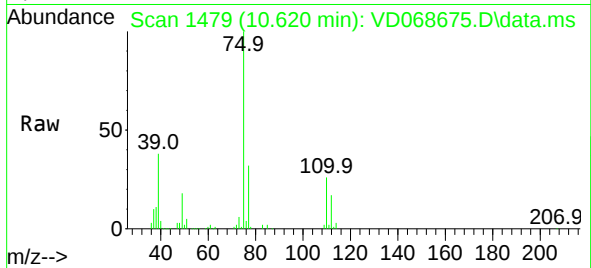




#53
t-1,3-Dichloropropene
Concen: 50.68 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

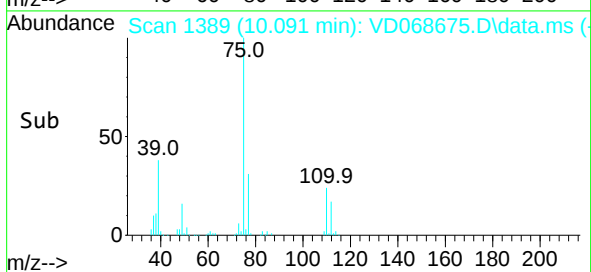
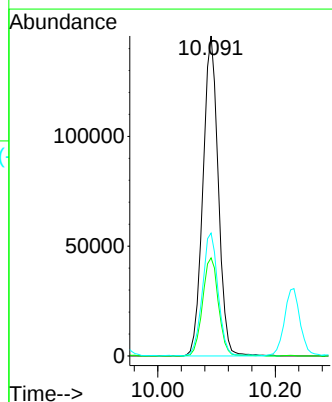
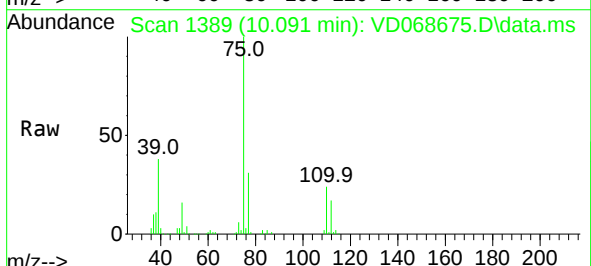
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

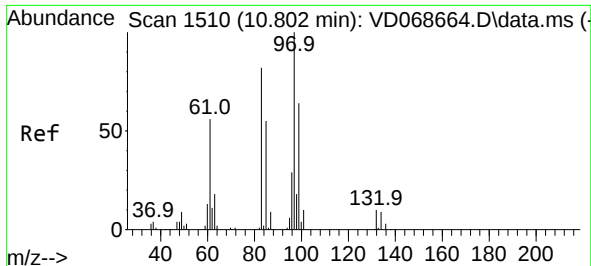
Tgt Ion: 75 Resp: 226125
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 49.83 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 75 Resp: 264059
Ion Ratio Lower Upper
75 100
77 30.6 24.7 37.1
39 38.3 30.2 45.2

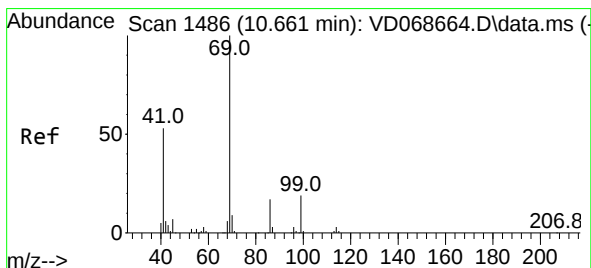
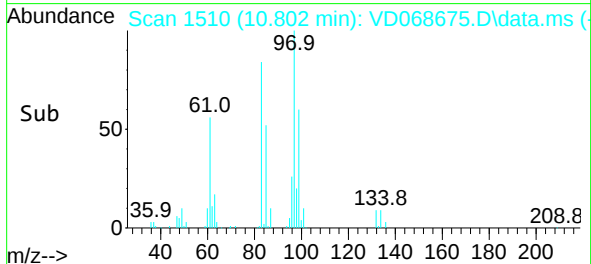
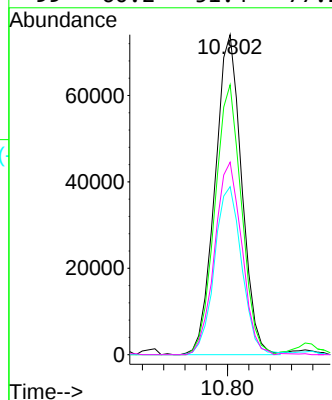
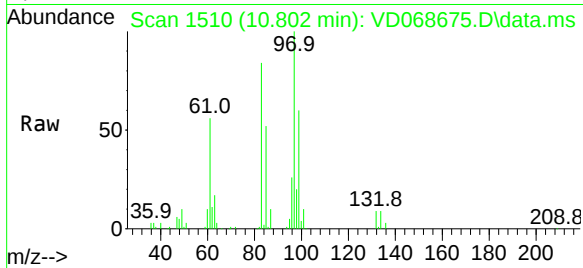




#55
1,1,2-Trichloroethane
Concen: 48.44 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

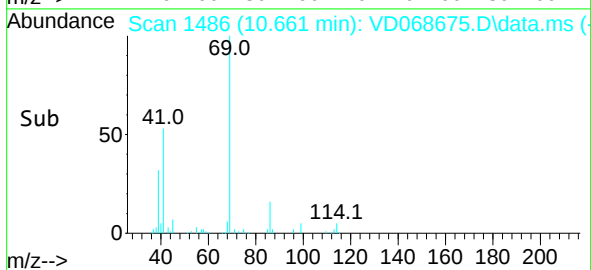
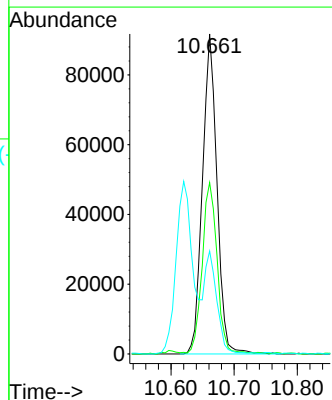
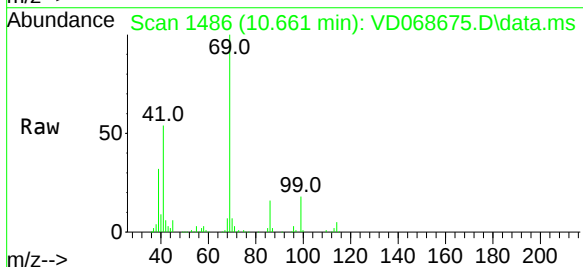
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

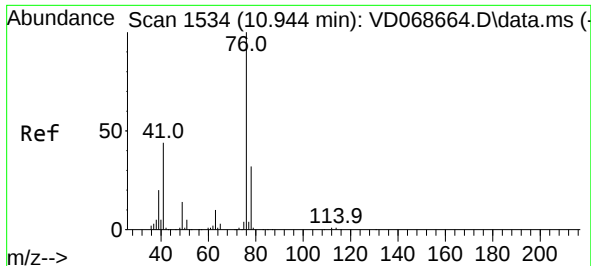
Tgt Ion:	97	Resp:	128852
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.7	98.5
85	52.5	44.3	66.5
99	60.2	51.4	77.2



#56
Ethyl methacrylate
Concen: 51.01 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:	69	Resp:	146610
Ion	Ratio	Lower	Upper
69	100		
41	54.2	42.2	63.4
39	25.6	24.2	36.2

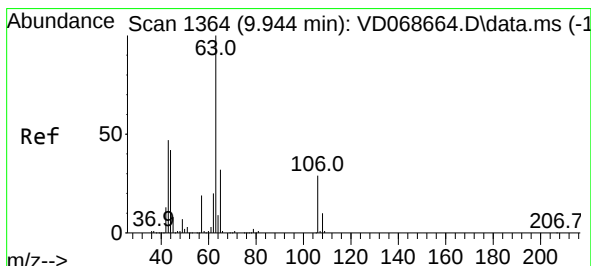
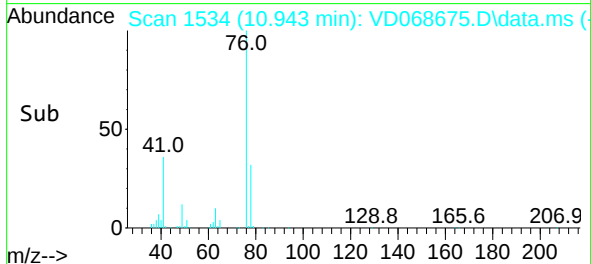
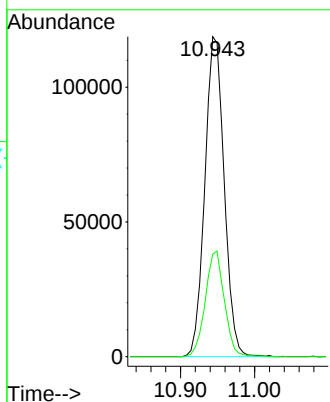
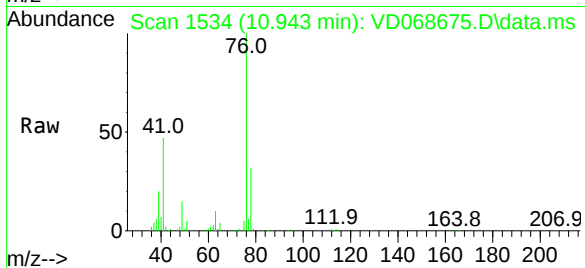




#57
1,3-Dichloropropane
Concen: 49.64 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

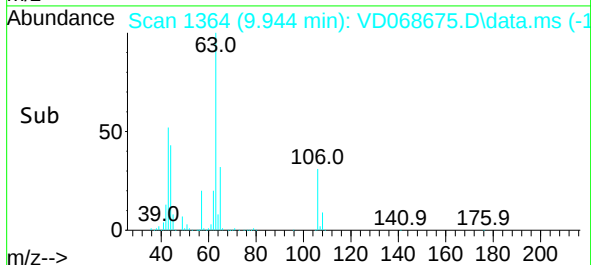
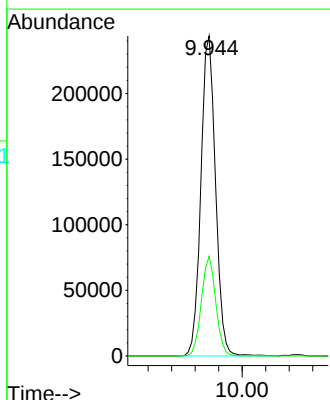
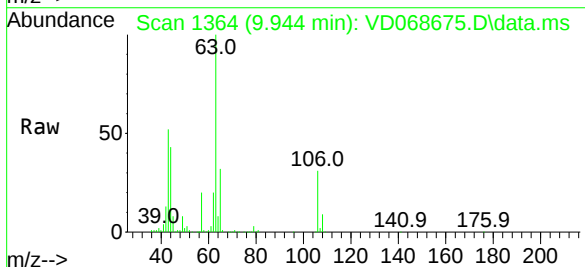
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

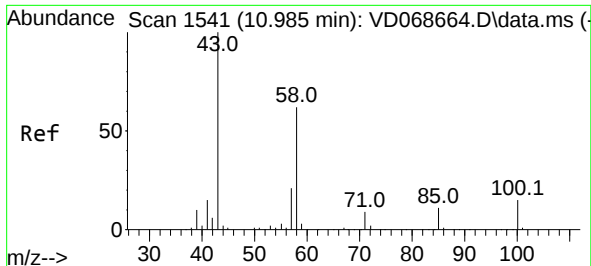
Tgt Ion: 76 Resp: 215490
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 287.70 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 63 Resp: 421299
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8

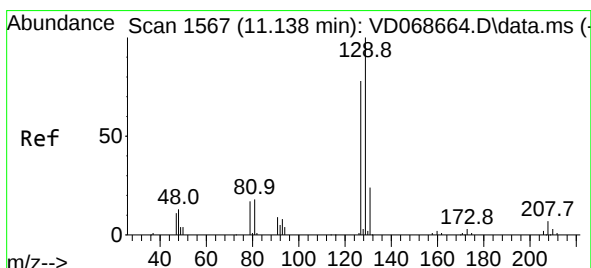
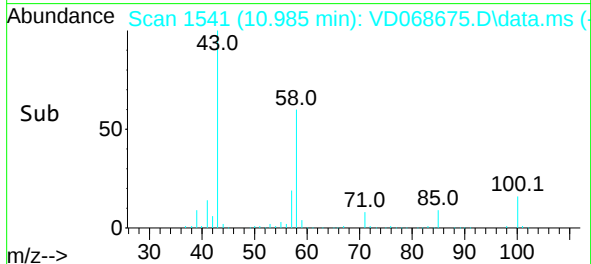
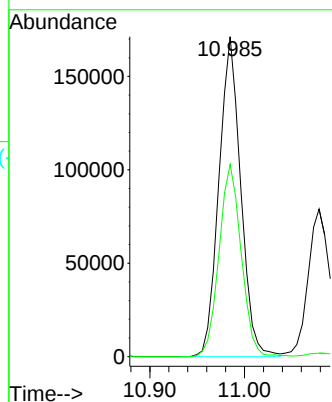
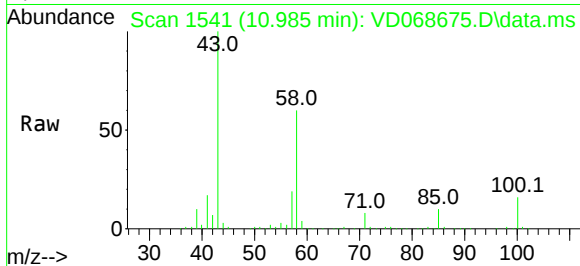




#59
2-Hexanone
Concen: 271.77 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

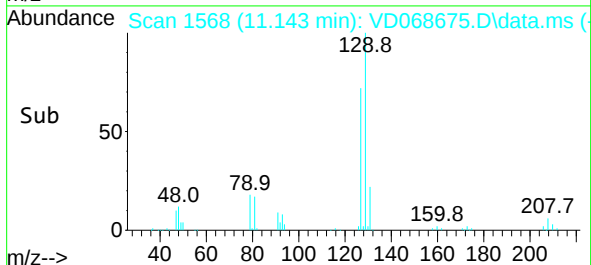
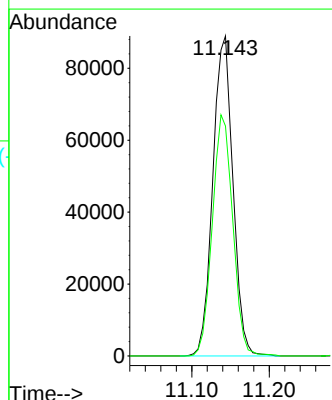
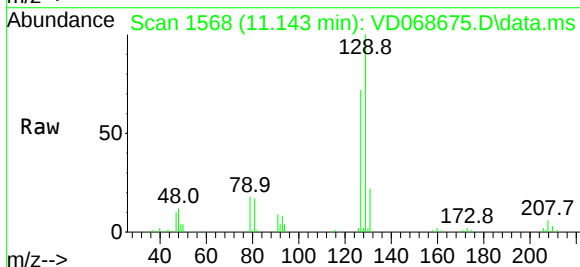
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

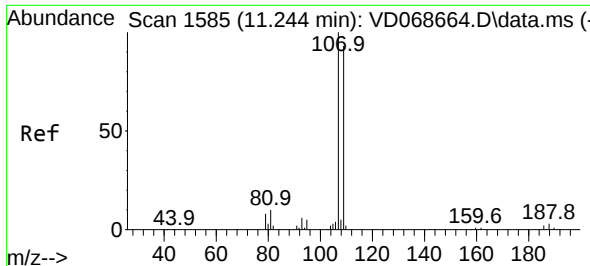
Tgt Ion: 43 Resp: 273971
Ion Ratio Lower Upper
43 100
58 61.1 31.3 93.8



#60
Dibromochloromethane
Concen: 48.72 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:129 Resp: 160740
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.3

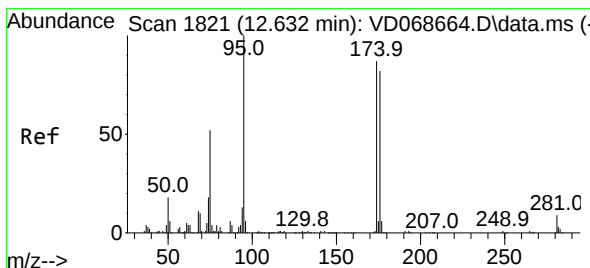
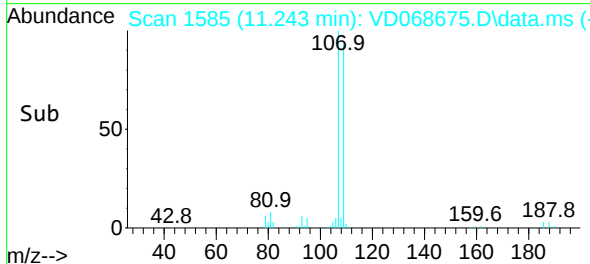
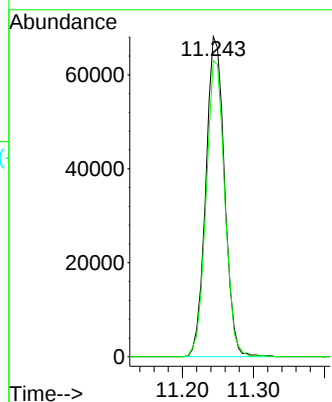
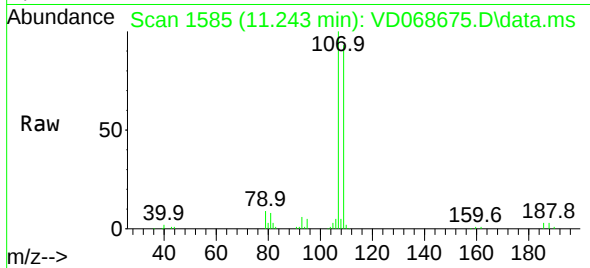




#61
1,2-Dibromoethane
Concen: 48.49 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

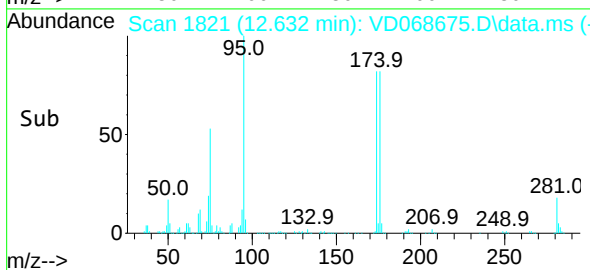
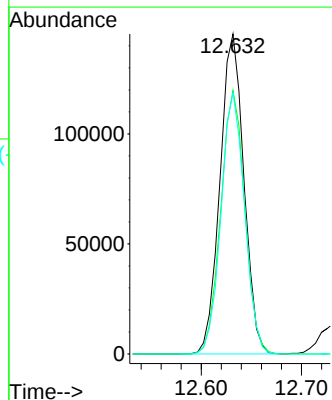
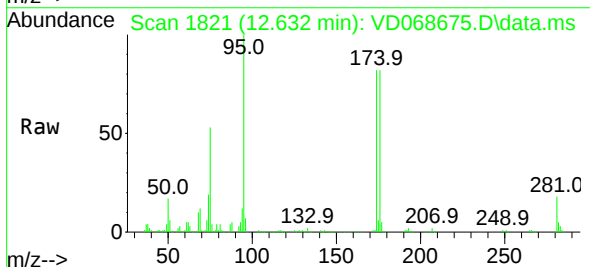
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

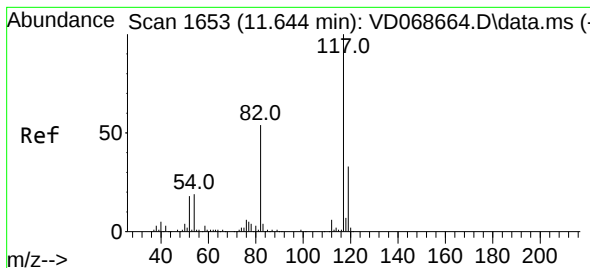
Tgt Ion:107 Resp: 124491
Ion Ratio Lower Upper
107 100
109 92.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 57.81 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 95 Resp: 239815
Ion Ratio Lower Upper
95 100
174 82.6 0.0 168.0
176 80.6 0.0 160.2

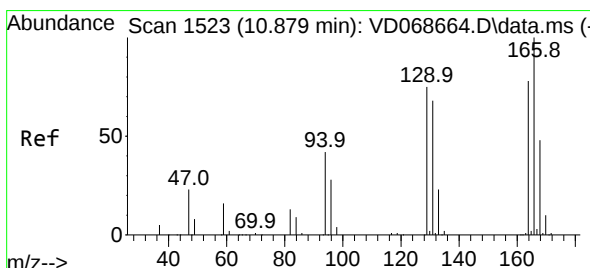
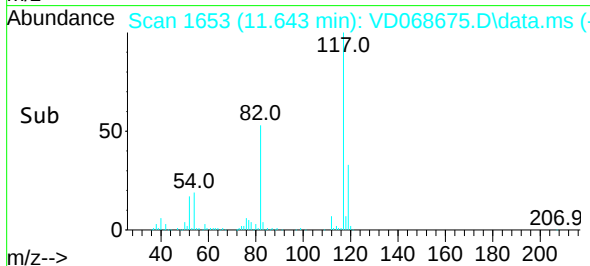
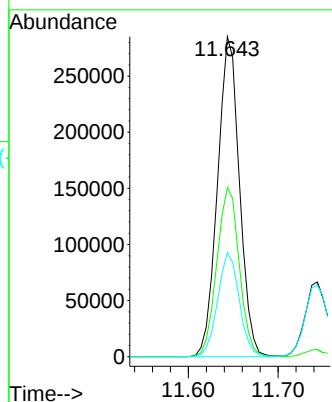
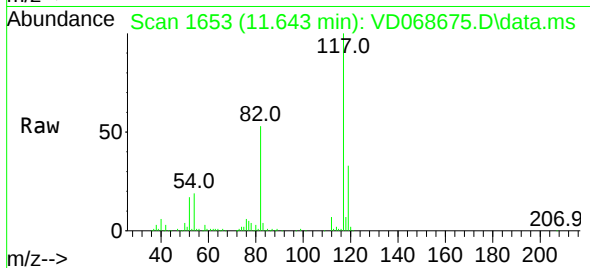




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

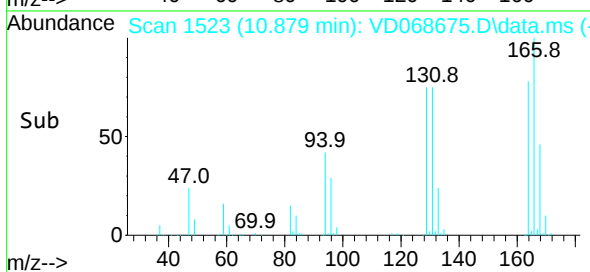
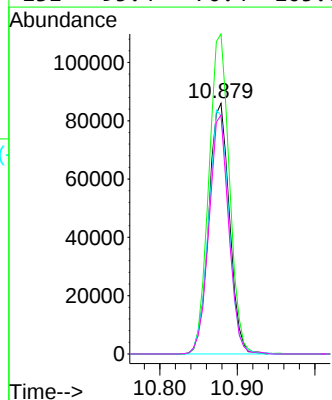
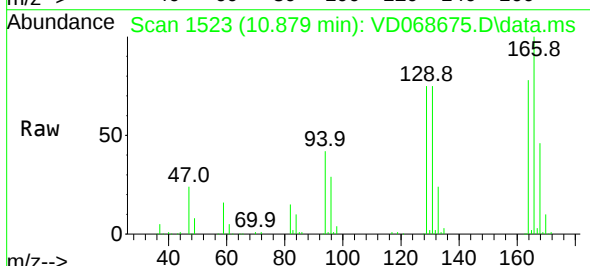
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

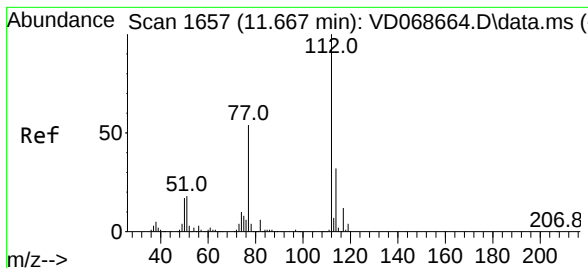
Tgt Ion:117 Resp: 484198
Ion Ratio Lower Upper
117 100
82 52.9 43.5 65.3
119 32.5 26.7 40.1



#64
Tetrachloroethene
Concen: 50.38 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:164 Resp: 158124
Ion Ratio Lower Upper
164 100
166 127.7 103.0 154.6
129 95.2 77.4 116.0
131 95.4 70.4 105.6

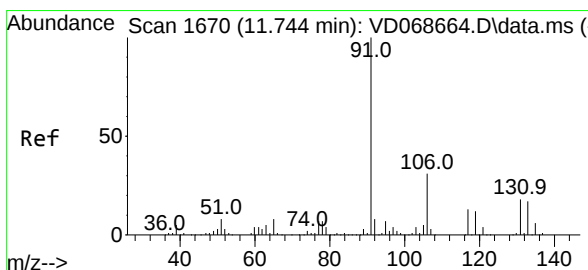
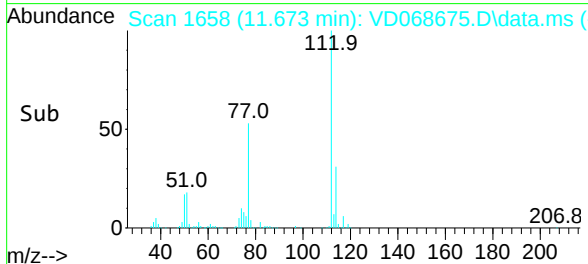
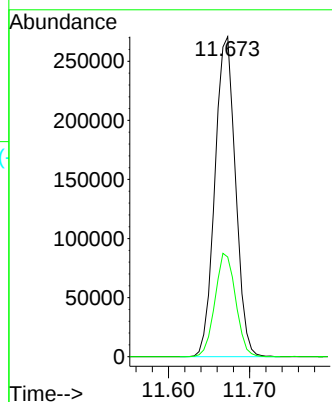
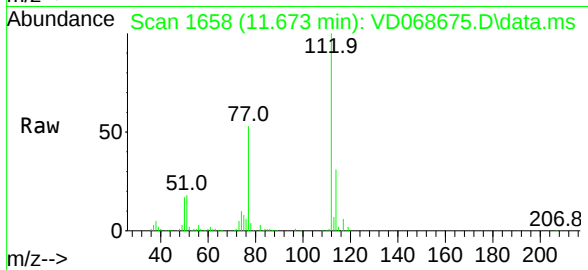




#65
Chlorobenzene
Concen: 50.09 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

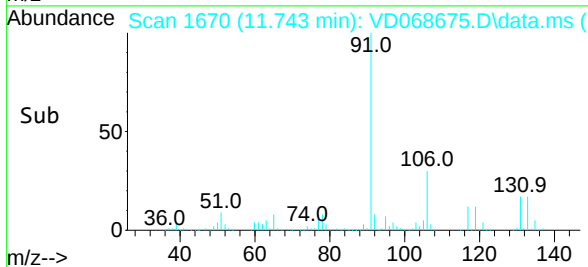
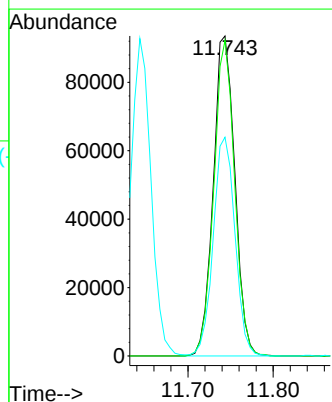
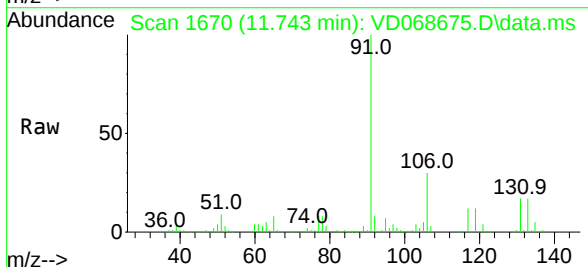
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

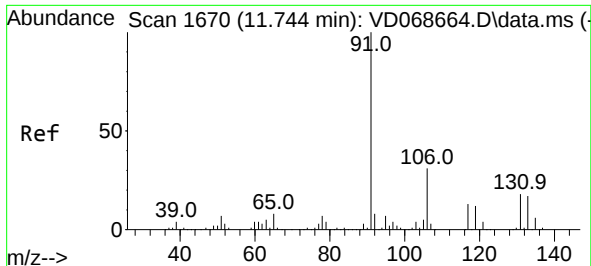
Tgt Ion:112 Resp: 477363
Ion Ratio Lower Upper
112 100
114 31.2 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.03 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:131 Resp: 164662
Ion Ratio Lower Upper
131 100
133 95.3 47.0 141.2
119 69.0 32.8 98.3

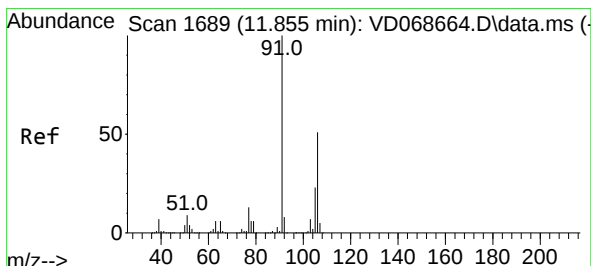
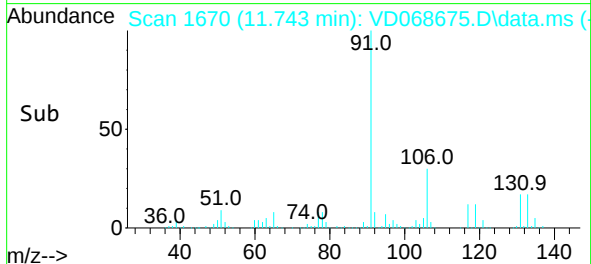
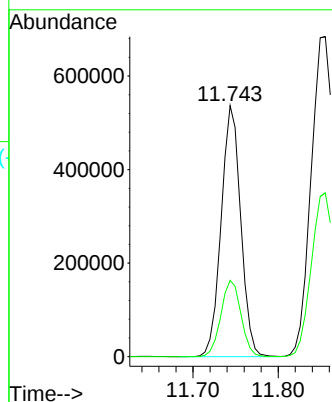
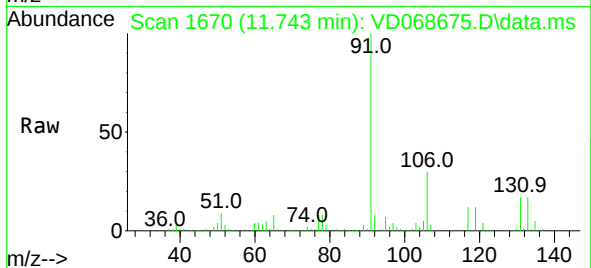




#67
Ethyl Benzene
Concen: 51.58 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

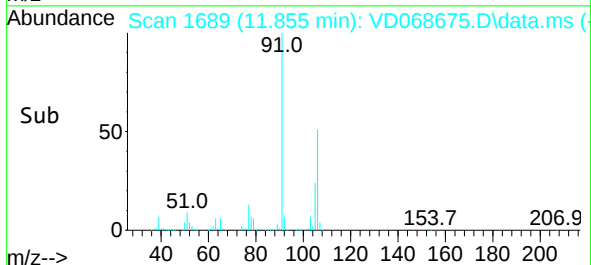
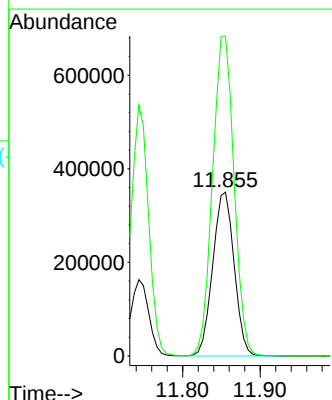
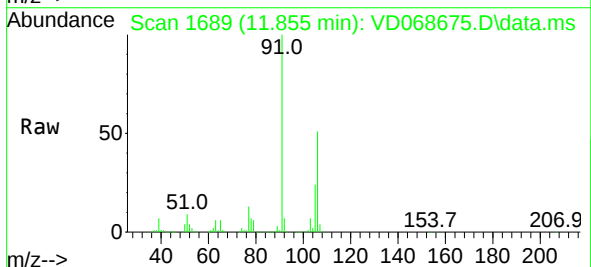
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

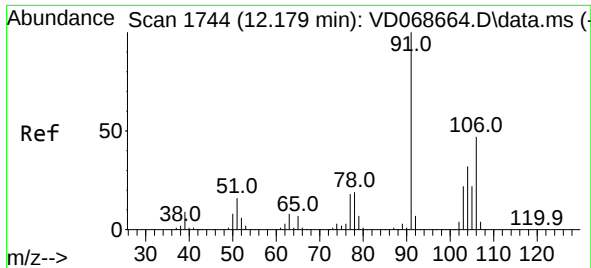
Tgt Ion: 91 Resp: 857449
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7



#68
m/p-Xylenes
Concen: 103.43 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:106 Resp: 669902
Ion Ratio Lower Upper
106 100
91 196.7 158.6 238.0

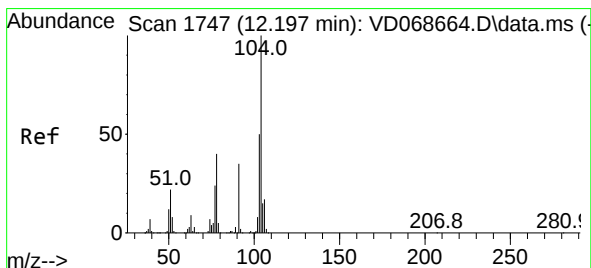
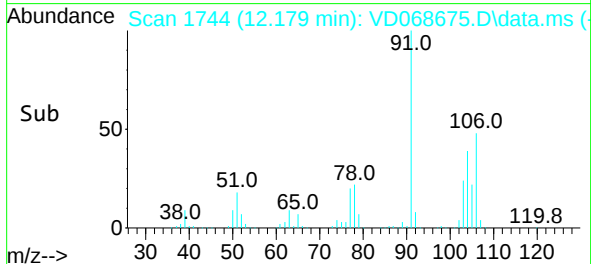
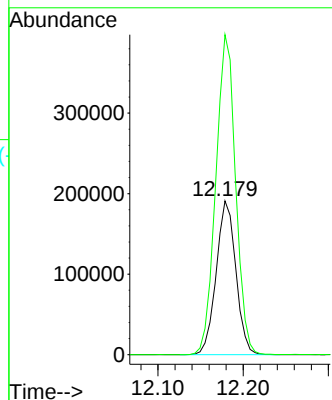
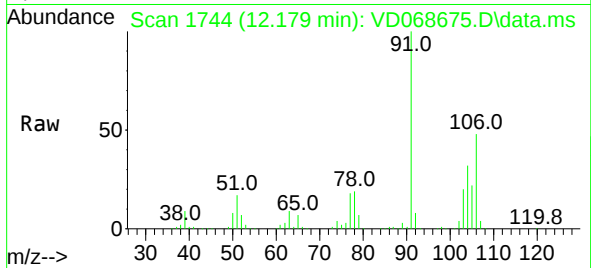




#69
o-Xylene
Concen: 50.93 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

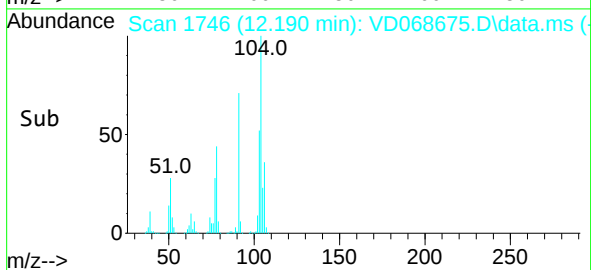
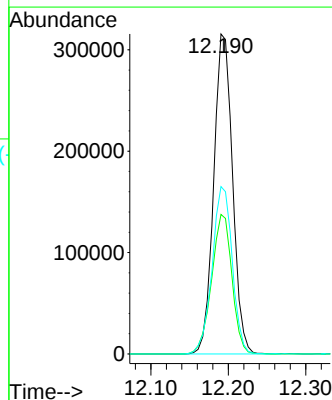
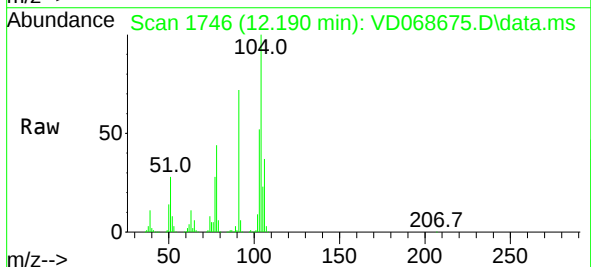
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

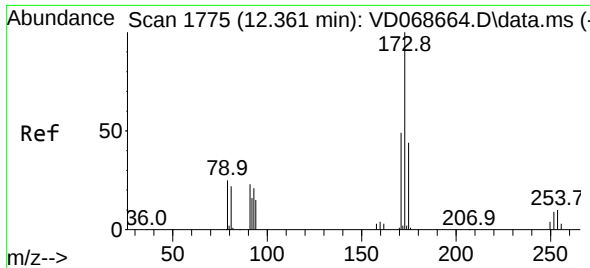
Tgt Ion:106 Resp: 305722
Ion Ratio Lower Upper
106 100
91 210.0 105.0 315.0



#70
Styrene
Concen: 51.77 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:104 Resp: 534074
Ion Ratio Lower Upper
104 100
78 46.9 36.9 55.3
103 55.6 44.3 66.5

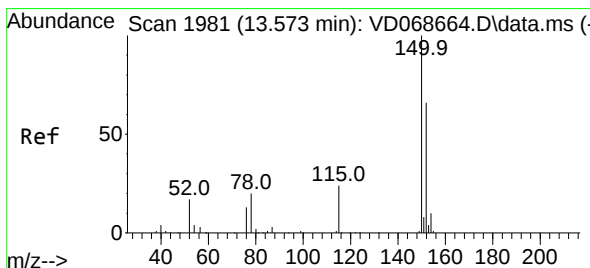
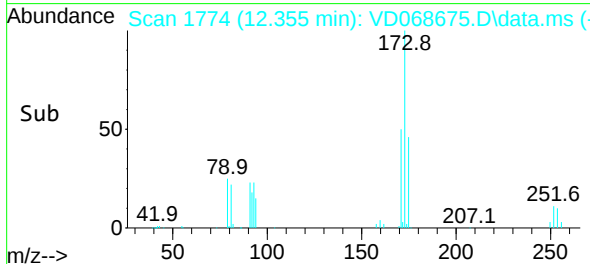
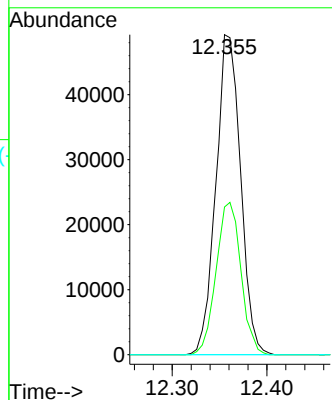
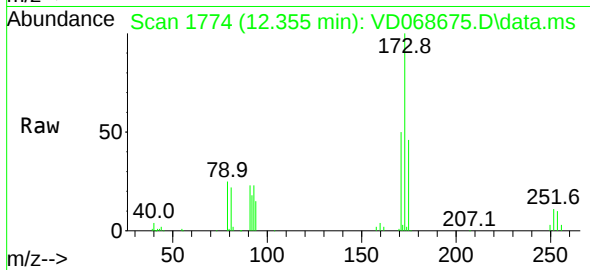




#71
Bromoform
Concen: 49.32 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

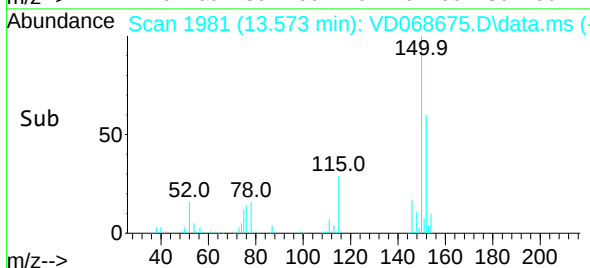
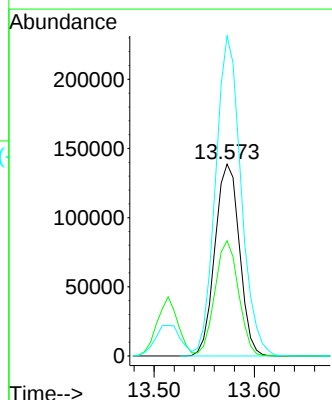
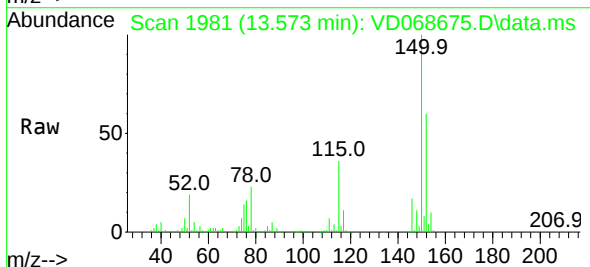
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

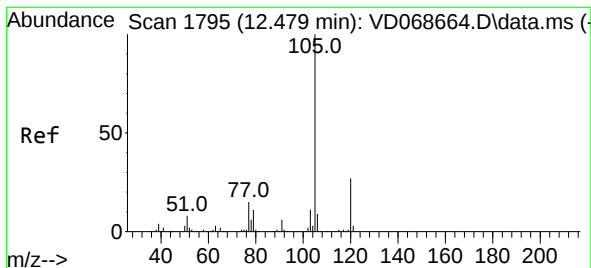
Tgt Ion:173 Resp: 89189
Ion Ratio Lower Upper
173 100
175 47.9 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:152 Resp: 235451
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 173.3 0.0 347.6

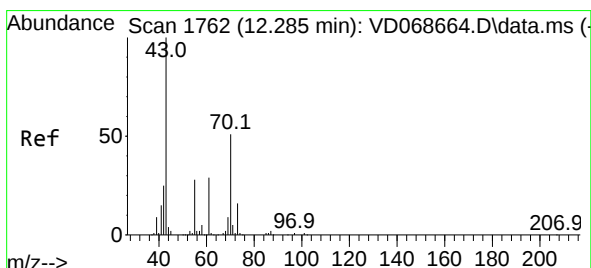
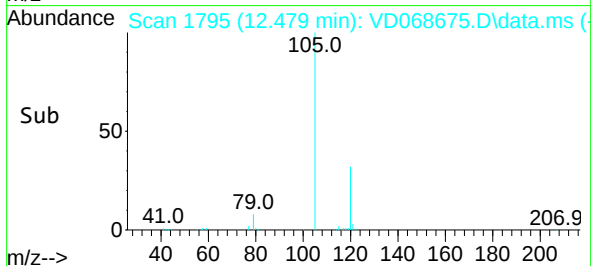
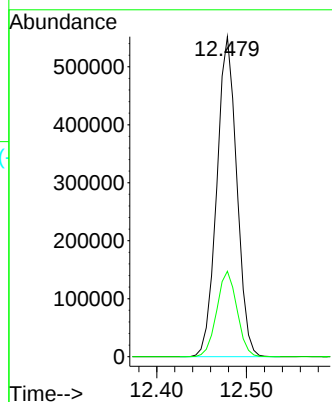
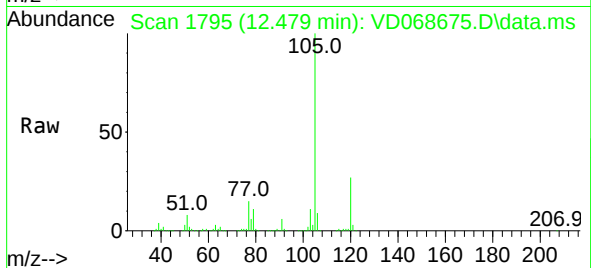




#73
Isopropylbenzene
Concen: 52.74 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

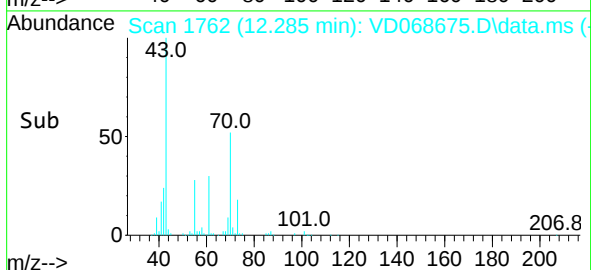
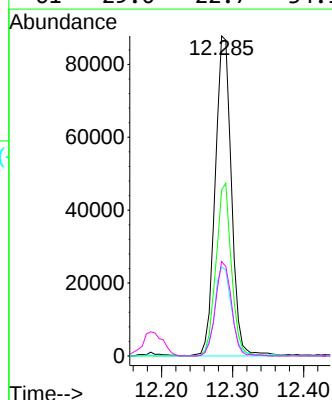
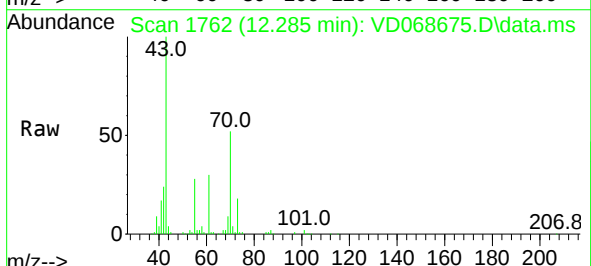
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

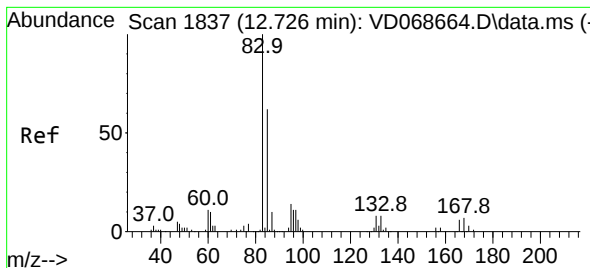
Tgt Ion:105 Resp: 853192
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 51.62 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 43 Resp: 139201
Ion Ratio Lower Upper
43 100
70 51.2 41.9 62.9
55 28.7 22.8 34.2
61 29.0 22.7 34.1



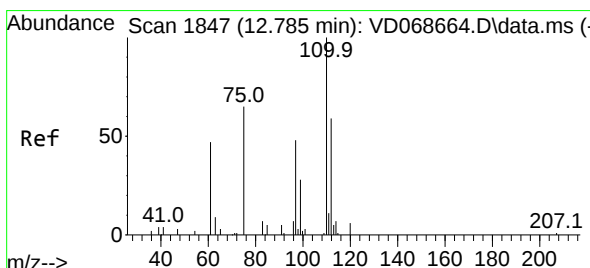
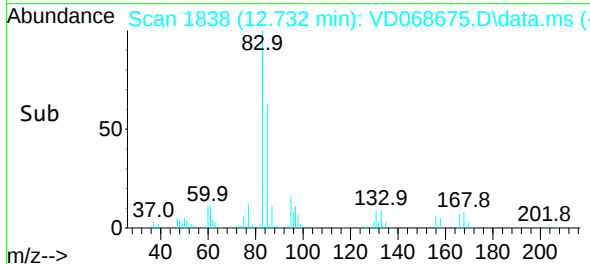
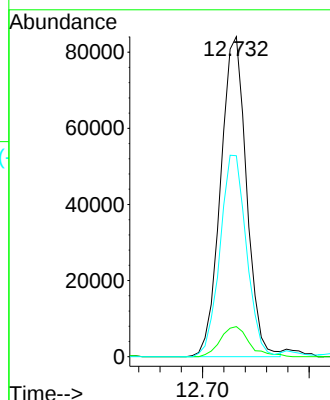
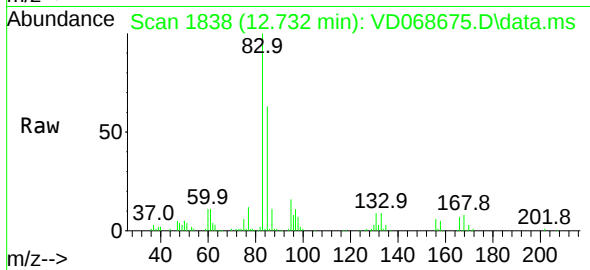


#75

1,1,2,2-Tetrachloroethane
Concen: 49.55 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

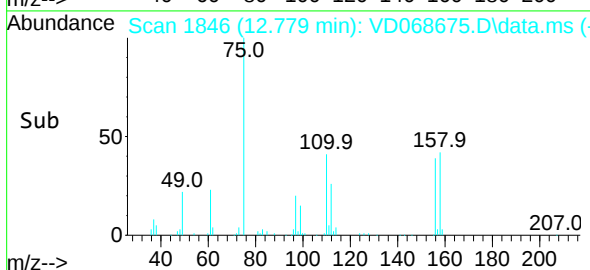
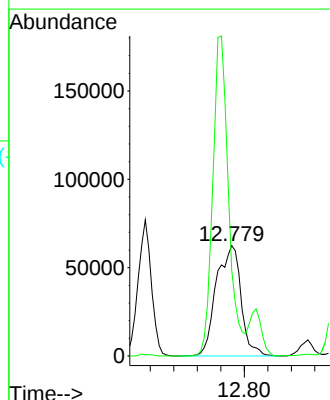
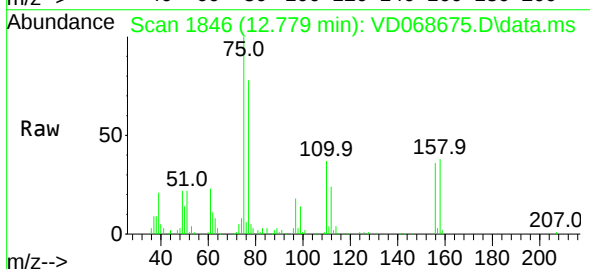
Tgt Ion: 83 Resp: 141631
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.3 32.0 96.0

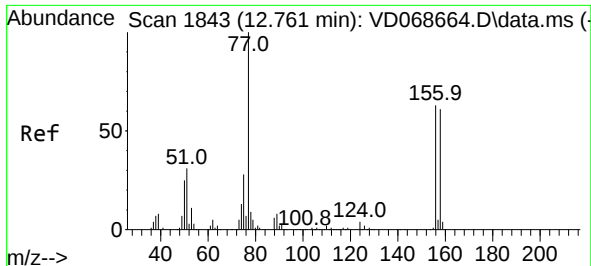


#76

1,2,3-Trichloropropane
Concen: 92.91 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 75 Resp: 182074
Ion Ratio Lower Upper
75 100
77 186.9 0.0 0.0#

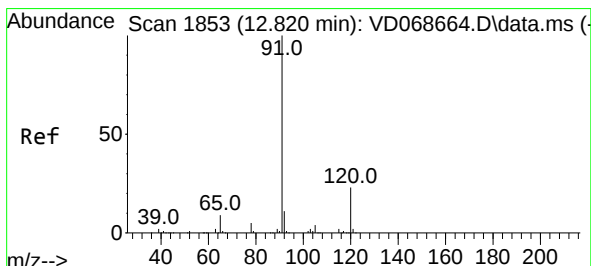
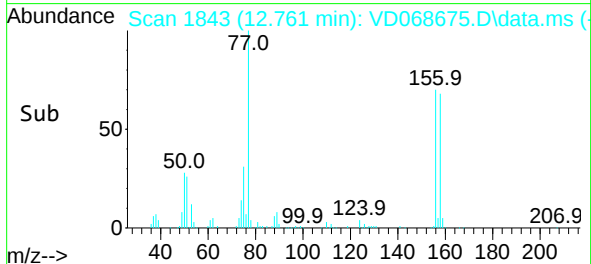
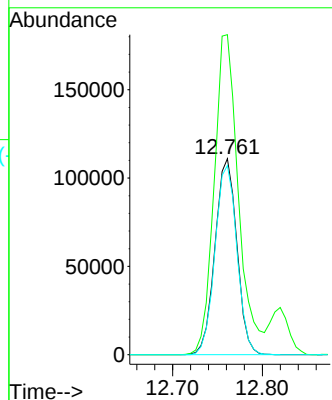
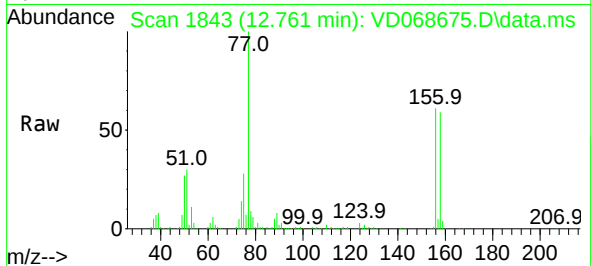




#77
Bromobenzene
Concen: 49.39 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

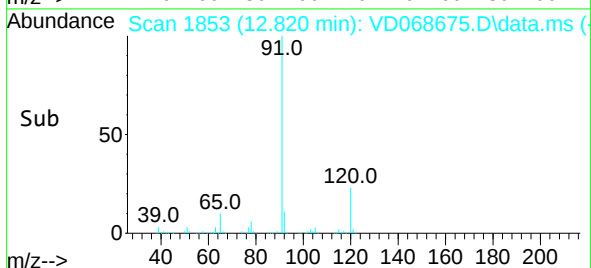
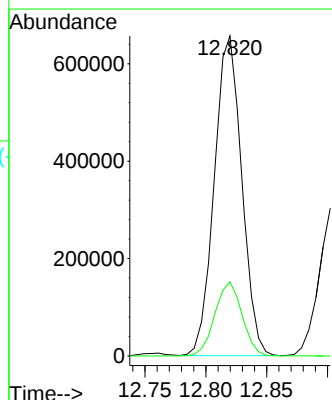
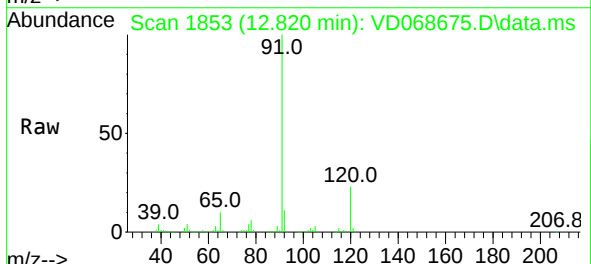
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

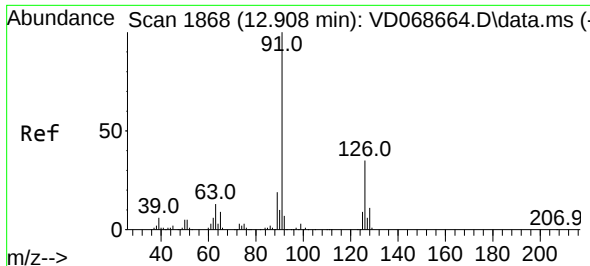
Tgt Ion:156 Resp: 187432
Ion Ratio Lower Upper
156 100
77 181.6 88.9 266.8
158 97.1 47.7 143.1



#78
n-propylbenzene
Concen: 53.48 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 91 Resp: 1030046
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2

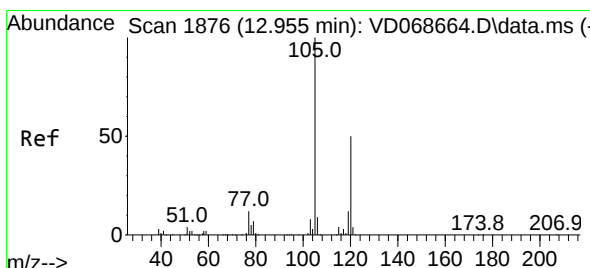
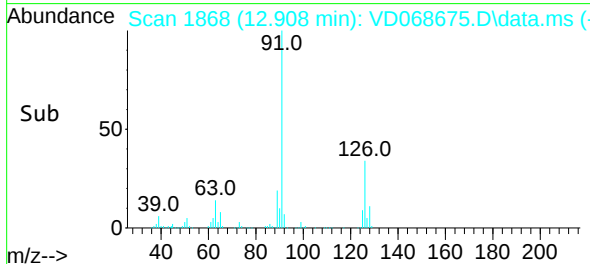
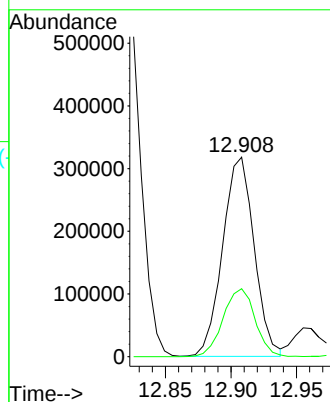
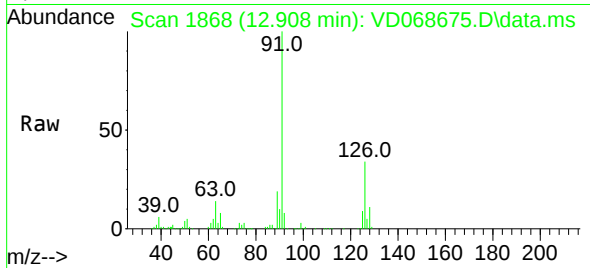




#79
2-Chlorotoluene
Concen: 50.63 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

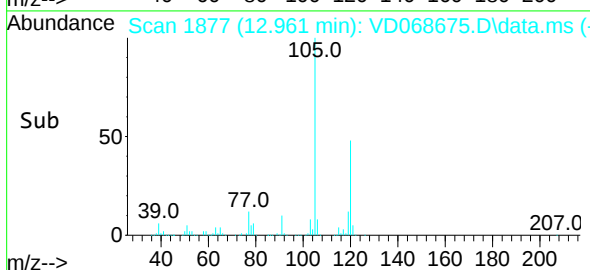
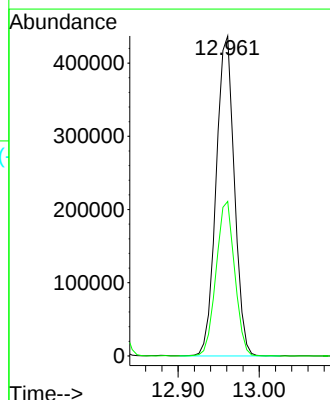
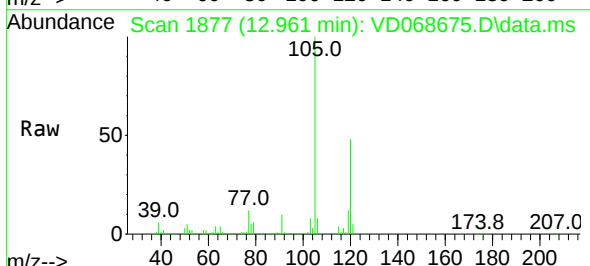
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

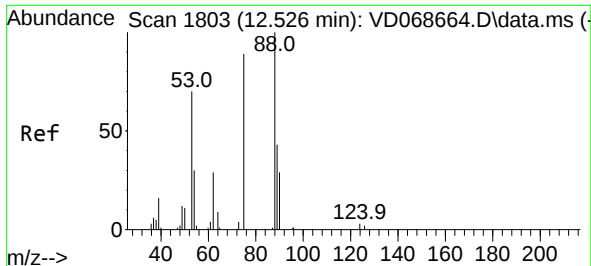
Tgt Ion: 91 Resp: 532207
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 52.16 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 105 Resp: 682369
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

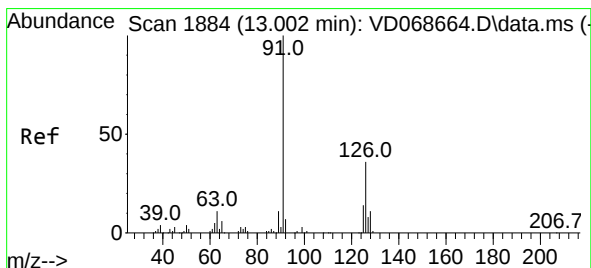
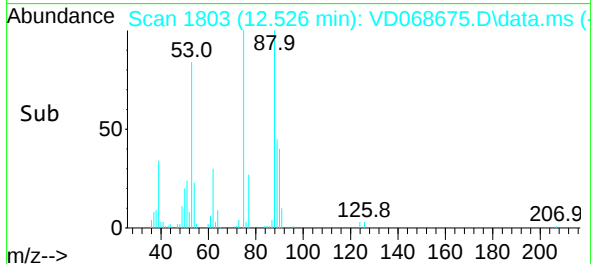
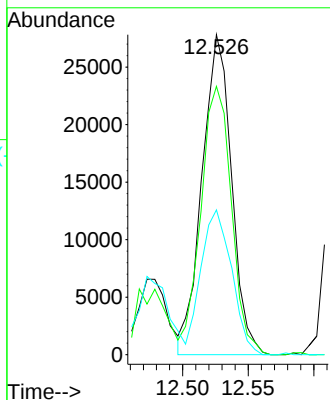
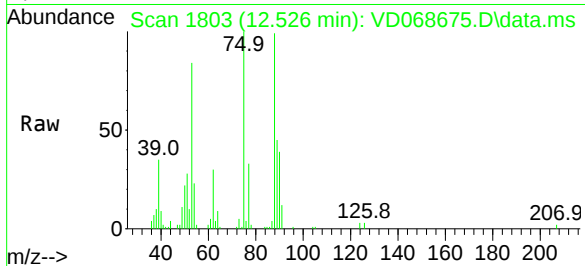




#81
trans-1,4-Dichloro-2-butene
Concen: 50.52 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

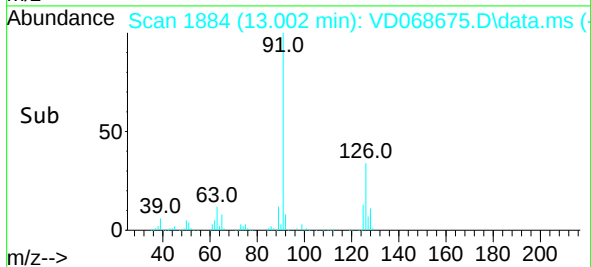
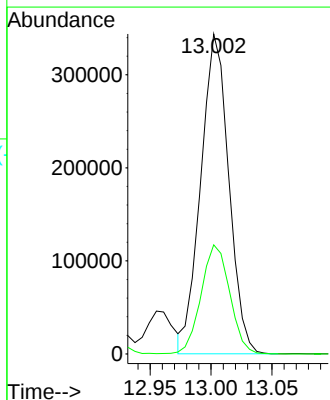
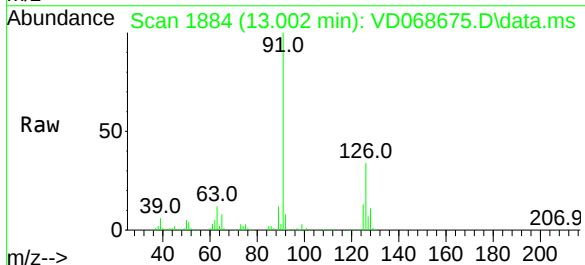
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

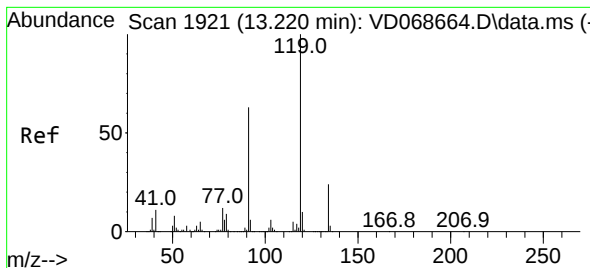
Tgt Ion: 75 Resp: 43518
Ion Ratio Lower Upper
75 100
53 87.0 66.8 100.2
89 47.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 48.94 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 91 Resp: 549542
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5

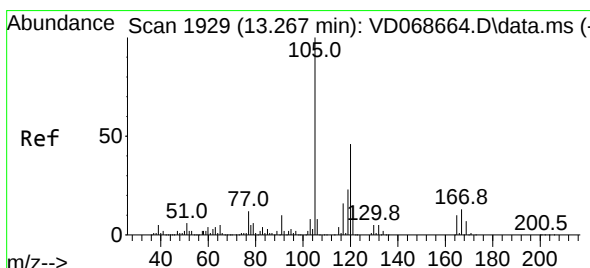
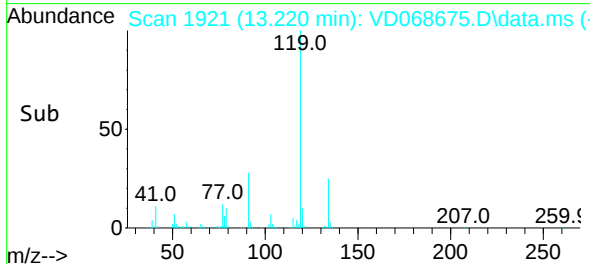
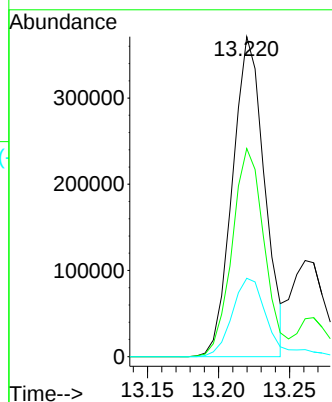
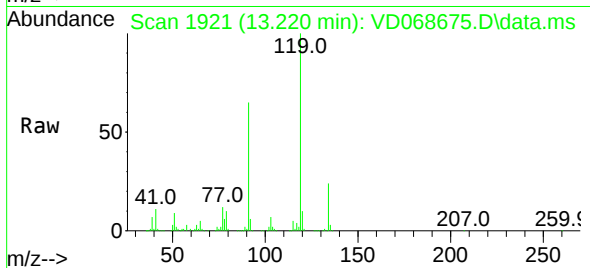




#83
tert-Butylbenzene
Concen: 52.30 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

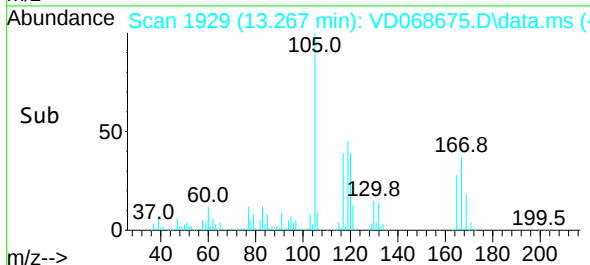
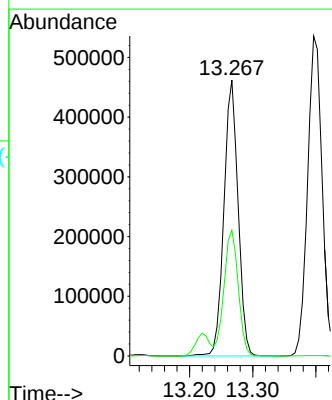
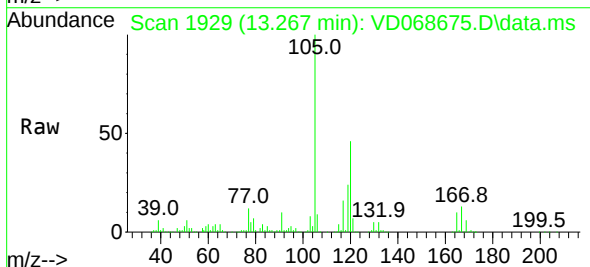
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

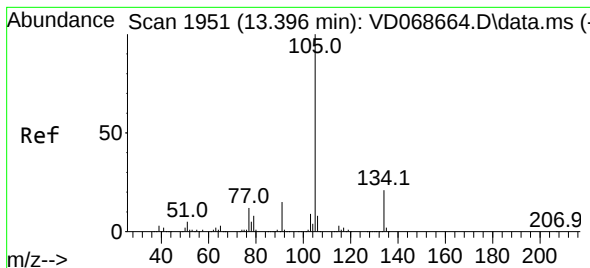
Tgt Ion:119 Resp: 583146
Ion Ratio Lower Upper
119 100
91 65.7 31.6 95.0
134 27.2 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 53.26 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:105 Resp: 719873
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7

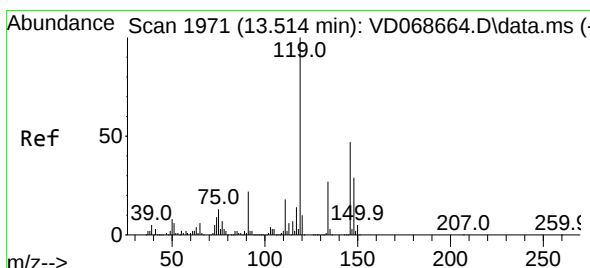
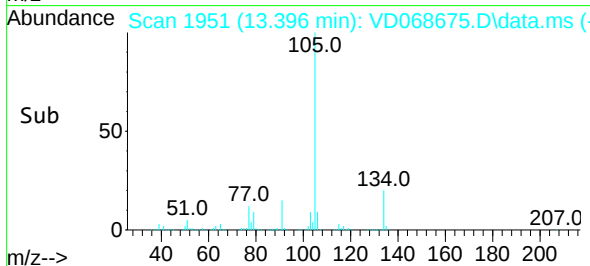
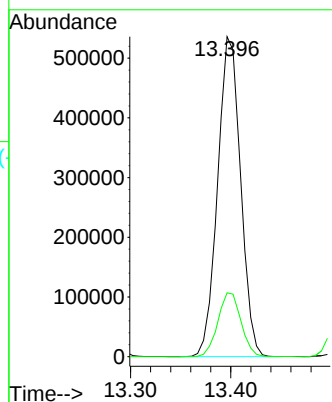
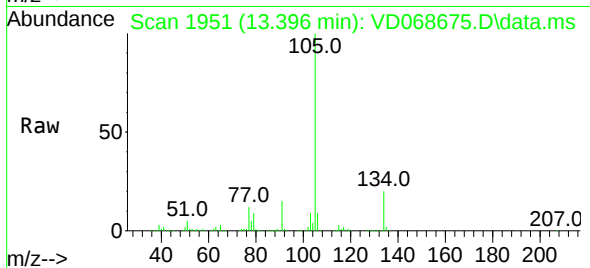




#85
 sec-Butylbenzene
 Concen: 52.52 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068675.D
 Acq: 26 Mar 2021 10:38

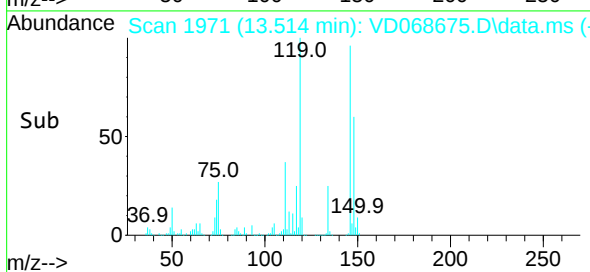
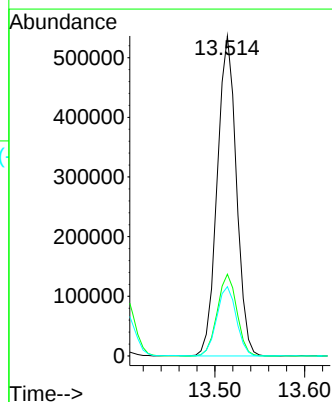
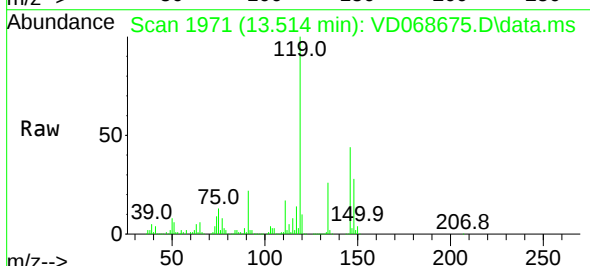
Instrument :
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 ClientSampleId :
 VSTDCCC050

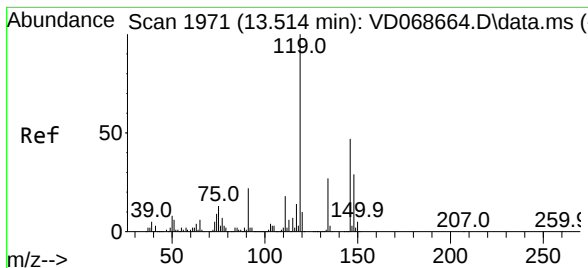
Tgt Ion:105 Resp: 851359
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.84 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068675.D
 Acq: 26 Mar 2021 10:38

Tgt Ion:119 Resp: 794254
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.1 11.1 33.1

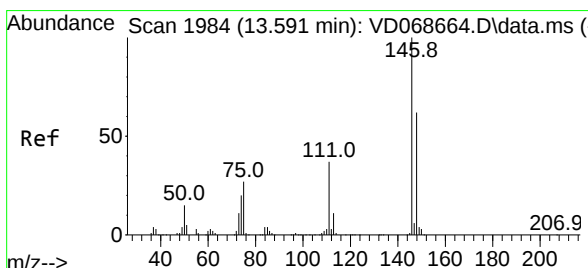
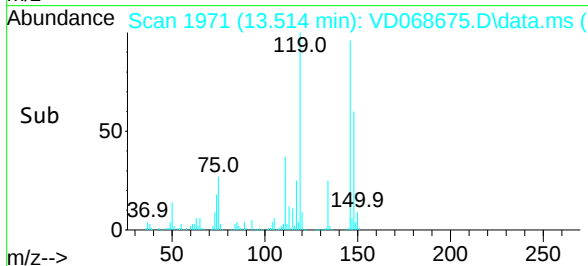
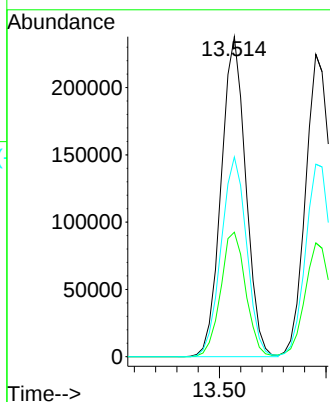
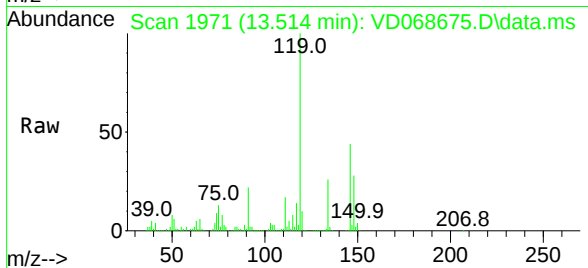




#87
1,3-Dichlorobenzene
Concen: 50.32 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

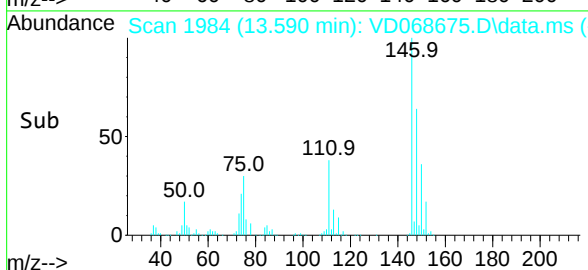
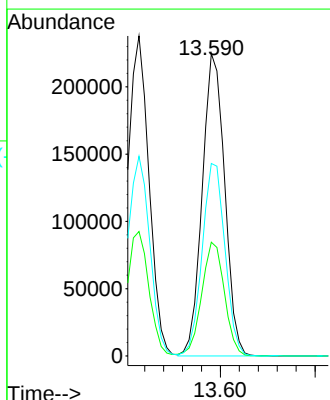
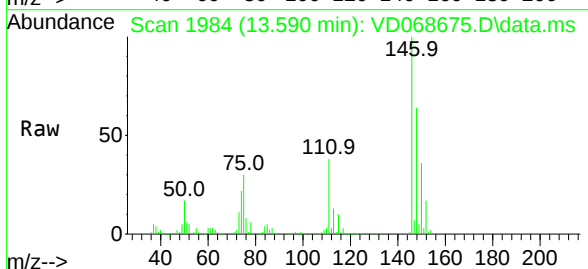
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

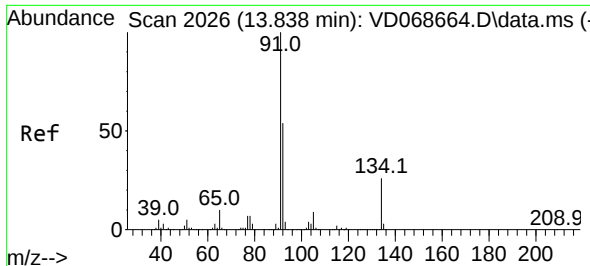
Tgt Ion:146 Resp: 380804
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.7 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.69 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:146 Resp: 369633
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 64.7 31.6 95.0

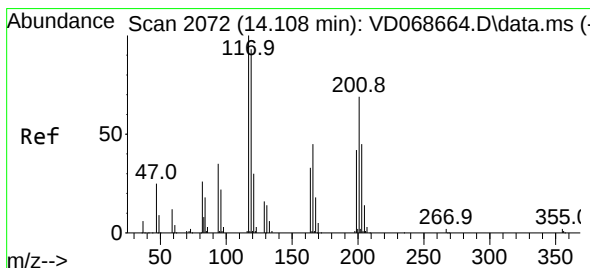
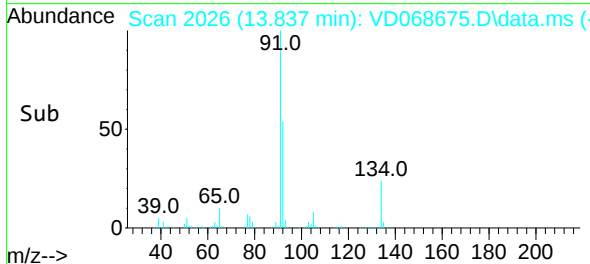
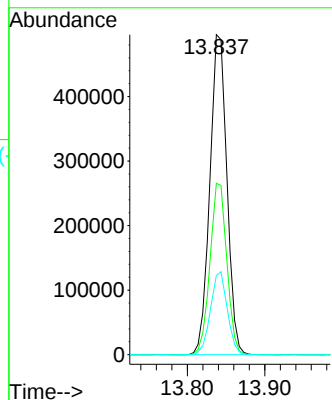
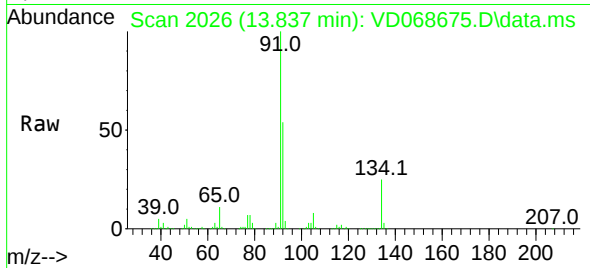




#89
n-Butylbenzene
Concen: 54.07 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

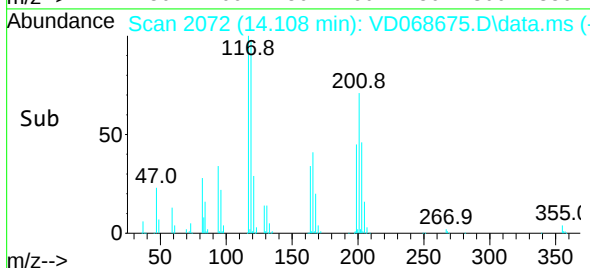
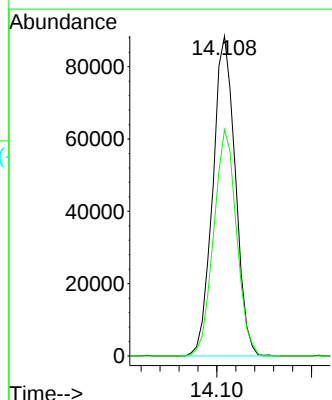
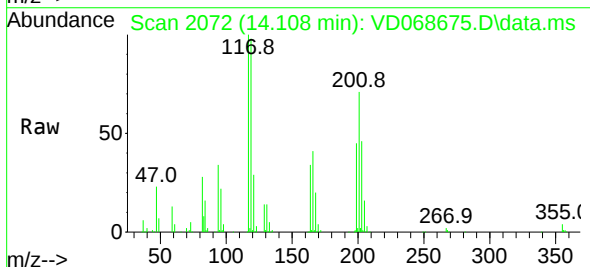
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

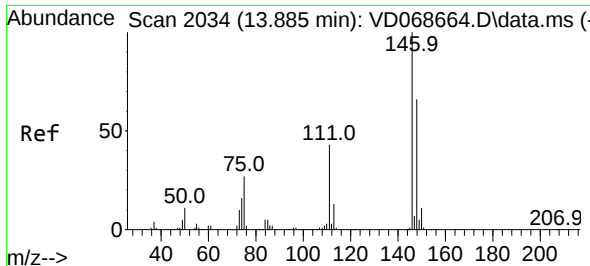
Tgt Ion: 91 Resp: 757154
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 25.6 12.9 38.6



#90
Hexachloroethane
Concen: 55.08 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 117 Resp: 146161
Ion Ratio Lower Upper
117 100
201 71.9 35.4 106.2

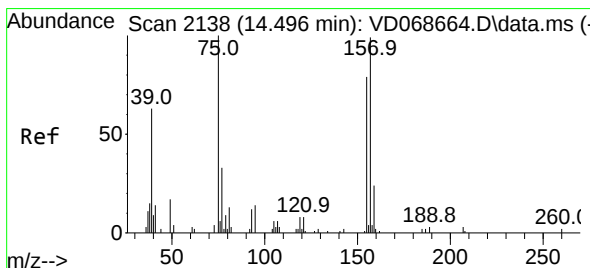
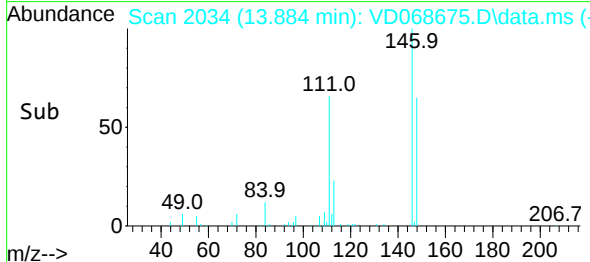
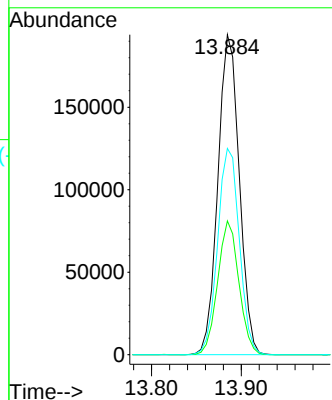
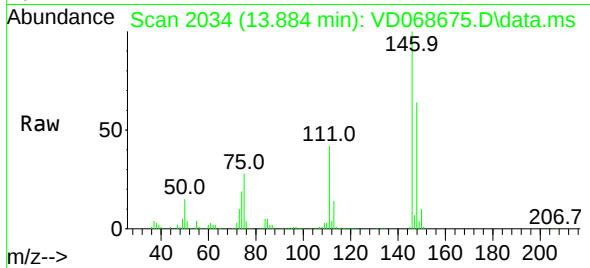




#91
1,2-Dichlorobenzene
Concen: 49.96 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

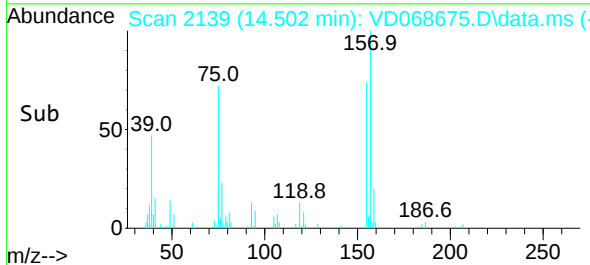
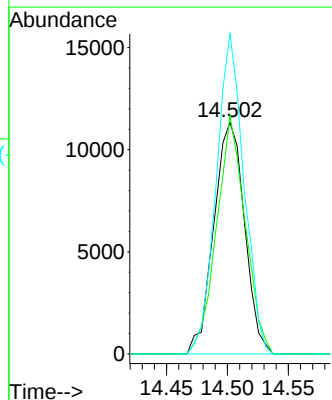
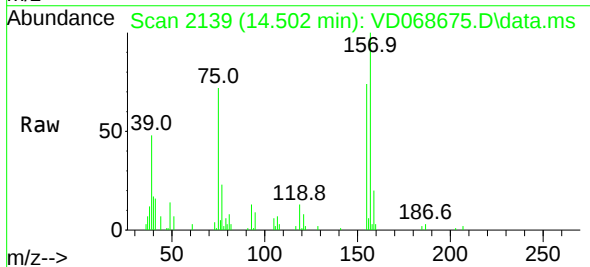
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

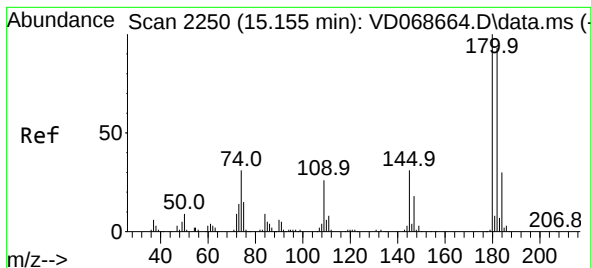
Tgt Ion:146 Resp: 321167
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 65.5 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.55 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion: 75 Resp: 19855
Ion Ratio Lower Upper
75 100
155 96.0 46.8 140.3
157 125.1 59.8 179.3

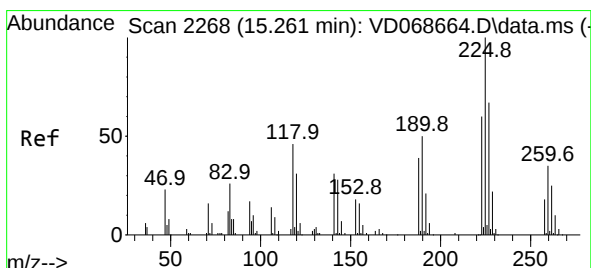
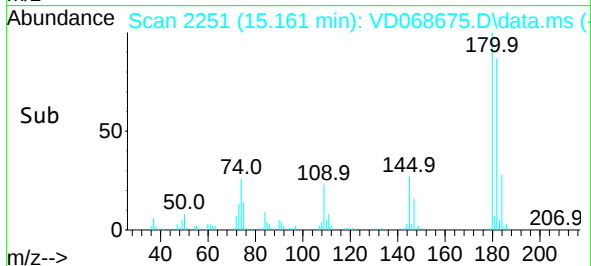
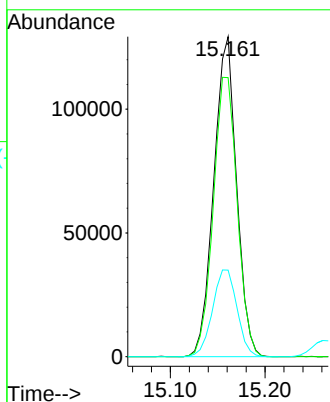
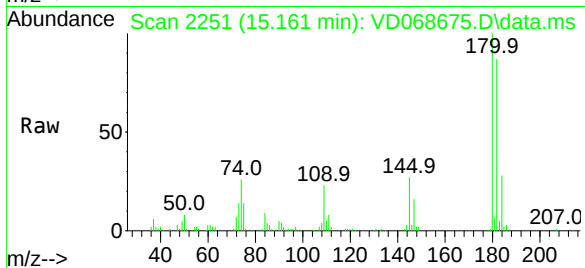




#93
1,2,4-Trichlorobenzene
Concen: 51.75 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

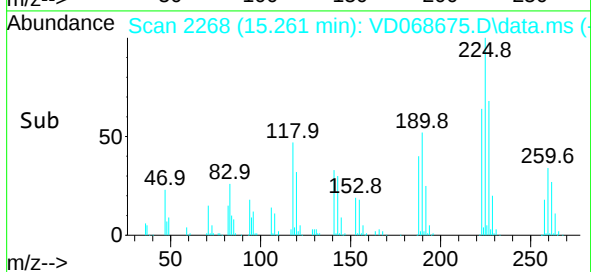
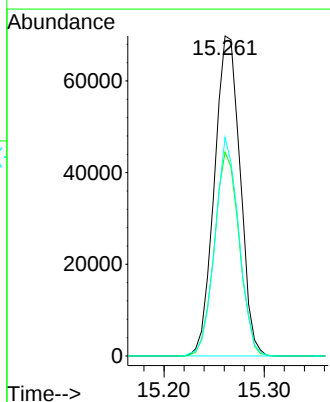
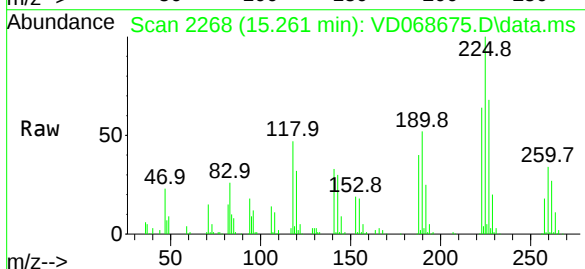
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

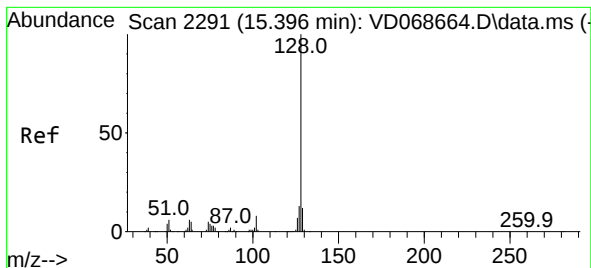
Tgt Ion:180 Resp: 216144
Ion Ratio Lower Upper
180 100
182 91.8 47.9 143.8
145 29.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 52.11 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:225 Resp: 124285
Ion Ratio Lower Upper
225 100
223 61.8 30.6 91.6
227 63.4 31.4 94.0

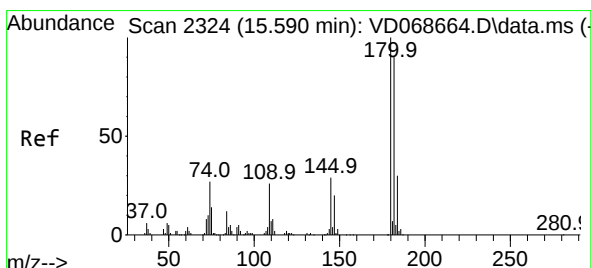
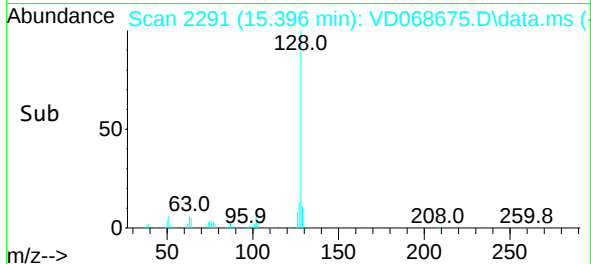
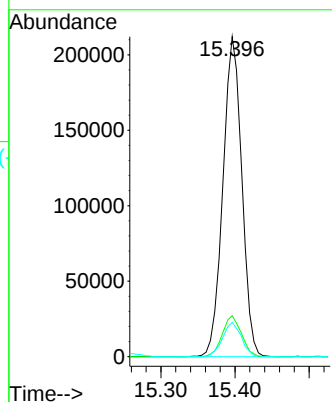
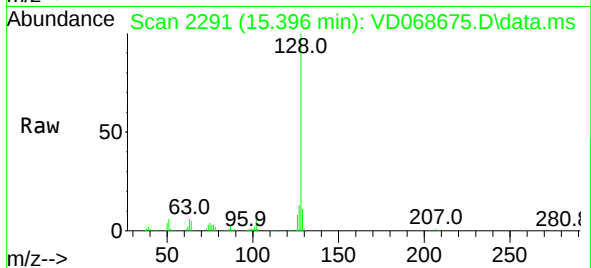




#95
Naphthalene
Concen: 51.33 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 375330
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.70 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068675.D
Acq: 26 Mar 2021 10:38

Tgt Ion:180 Resp: 180309
Ion Ratio Lower Upper
180 100
182 95.8 46.5 139.3
145 31.6 15.8 47.4

