

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068009.D
 Acq On : 06 Jan 2021 10:56
 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: Jan 07 00:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	274789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	440151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	410408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.578	152	197499	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142016	47.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.72%
35) Dibromofluoromethane	7.914	113	143233	51.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.30%
50) Toluene-d8	10.343	98	517860	49.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.36%
62) 4-Bromofluorobenzene	12.631	95	179963	50.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.94%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	147887	52.84	ug/l 97
3) Chloromethane	2.208	50	161784	42.28	ug/l 99
4) Vinyl Chloride	2.350	62	163879	45.96	ug/l 93
5) Bromomethane	2.767	94	106004	46.75	ug/l 96
6) Chloroethane	2.926	64	96584	44.07	ug/l 98
7) Trichlorofluoromethane	3.273	101	266991	50.81	ug/l 99
8) Diethyl Ether	3.708	74	70015	46.48	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.097	101	160798	51.34	ug/l 99
10) Methyl Iodide	4.303	142	143168	45.20	ug/l 96
11) Tert butyl alcohol	5.226	59	39570	224.94	ug/l # 74
12) 1,1-Dichloroethene	4.073	96	148669	49.48	ug/l 95
13) Acrolein	3.920	56	53891	255.20	ug/l 97
14) Allyl chloride	4.714	41	238257	44.60	ug/l 97
15) Acrylonitrile	5.420	53	174827	242.39	ug/l 99
16) Acetone	4.155	43	151974	268.25	ug/l # 89
17) Carbon Disulfide	4.408	76	494004	47.19	ug/l 99
18) Methyl Acetate	4.714	43	76661	45.79	ug/l 98
19) Methyl tert-butyl Ether	5.473	73	309398	49.53	ug/l 96
20) Methylene Chloride	4.967	84	173686	46.95	ug/l 98
21) trans-1,2-Dichloroethene	5.467	96	169992	47.35	ug/l 98
22) Diisopropyl ether	6.361	45	507176	47.14	ug/l 95
23) Vinyl Acetate	6.302	43	1336823	244.44	ug/l 99
24) 1,1-Dichloroethane	6.261	63	299321	45.96	ug/l 95
25) 2-Butanone	7.208	43	203898	244.05	ug/l 94
26) 2,2-Dichloropropane	7.208	77	256438	49.97	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	188421	49.12	ug/l 95
28) Bromochloromethane	7.549	49	114811	46.76	ug/l 92
29) Tetrahydrofuran	7.561	42	134676	238.30	ug/l 96
30) Chloroform	7.708	83	309450	48.50	ug/l 99
31) Cyclohexane	7.985	56	277756	45.79	ug/l 94
32) 1,1,1-Trichloroethane	7.902	97	266900	48.84	ug/l 98
36) 1,1-Dichloropropene	8.108	75	244925	52.35	ug/l 98
37) Ethyl Acetate	7.291	43	95963	50.70	ug/l 97
38) Carbon Tetrachloride	8.096	117	241091	53.95	ug/l 98
39) Methylcyclohexane	9.361	83	285556	53.24	ug/l 94
40) Benzene	8.349	78	679422	50.07	ug/l 97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	47148	44.25	ug/l #	74
42) 1,2-Dichloroethane	8.426	62	190500	52.05	ug/l	98
43) Isopropyl Acetate	8.455	43	175268	50.44	ug/l	98
44) Trichloroethene	9.114	130	175500	51.59	ug/l	97
45) 1,2-Dichloropropane	9.390	63	176262	51.02	ug/l	97
46) Dibromomethane	9.479	93	90279	53.76	ug/l	98
47) Bromodichloromethane	9.661	83	236963	52.30	ug/l	95
48) Methyl methacrylate	9.461	41	95437	53.15	ug/l	97
49) 1,4-Dioxane	9.467	88	19870	1083.63	ug/l	98
51) 4-Methyl-2-Pentanone	10.232	43	476214	264.68	ug/l	98
52) Toluene	10.402	92	432440	51.62	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	218366	53.29	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	259440	51.17	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	127383	54.27	ug/l	98
56) Ethyl methacrylate	10.667	69	144913	54.95	ug/l	96
57) 1,3-Dichloropropane	10.949	76	218231	52.88	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	383481	288.98	ug/l	99
59) 2-Hexanone	10.985	43	334377	282.80	ug/l	98
60) Dibromochloromethane	11.143	129	157372	54.13	ug/l	99
61) 1,2-Dibromoethane	11.249	107	119354	53.01	ug/l	98
64) Tetrachloroethene	10.879	164	143052	49.69	ug/l	96
65) Chlorobenzene	11.673	112	455261	51.42	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	164677	52.11	ug/l	98
67) Ethyl Benzene	11.749	91	828931	52.50	ug/l	98
68) m/p-Xylenes	11.855	106	635132	105.55	ug/l	99
69) o-Xylene	12.184	106	283191	52.60	ug/l	98
70) Styrene	12.196	104	496750	53.39	ug/l	100
71) Bromoform	12.367	173	84424	52.85	ug/l #	99
73) Isopropylbenzene	12.479	105	775335	52.89	ug/l	99
74) N-amyl acetate	12.290	43	167082	50.21	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.731	83	140122	51.52	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	180600	108.61	ug/l #	100
77) Bromobenzene	12.761	156	171112	51.04	ug/l	98
78) n-propylbenzene	12.820	91	971574	53.32	ug/l	100
79) 2-Chlorotoluene	12.908	91	532766	51.75	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	656000	53.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.531	75	43089	53.12	ug/l	97
82) 4-Chlorotoluene	13.008	91	565828	52.30	ug/l	99
83) tert-Butylbenzene	13.226	119	529600	52.89	ug/l	98
84) 1,2,4-Trimethylbenzene	13.273	105	651206	53.33	ug/l	100
85) sec-Butylbenzene	13.402	105	789562	53.89	ug/l	100
86) p-Isopropyltoluene	13.520	119	704124	54.61	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	336818	50.52	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	331650	50.37	ug/l	100
89) n-Butylbenzene	13.843	91	685407	53.59	ug/l	100
90) Hexachloroethane	14.114	117	137294	52.11	ug/l	98
91) 1,2-Dichlorobenzene	13.890	146	294552	52.48	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	20768	48.78	ug/l	99
93) 1,2,4-Trichlorobenzene	15.161	180	177000	53.11	ug/l	98
94) Hexachlorobutadiene	15.267	225	101150	51.87	ug/l	99
95) Naphthalene	15.402	128	319620	54.27	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	151757	52.70	ug/l	97

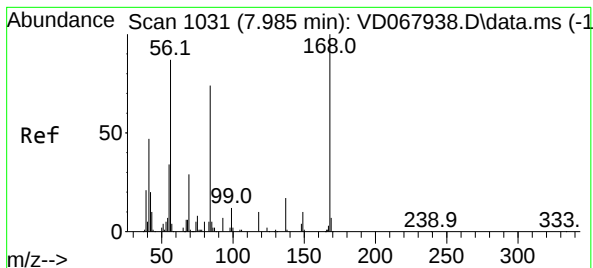
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Quant Title : SW846 8260
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Response via : Initial Calibration

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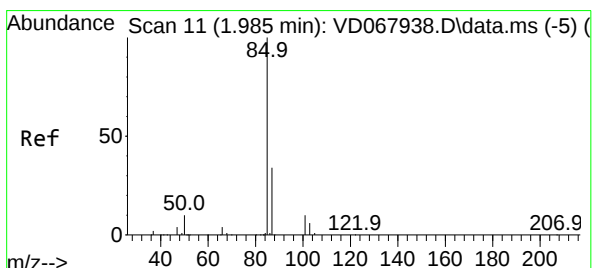
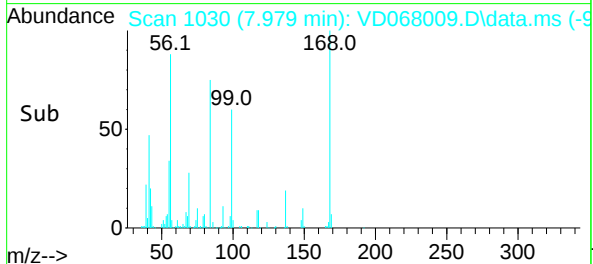
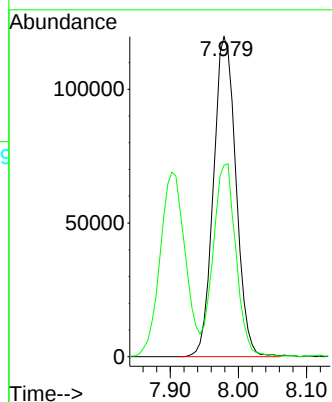
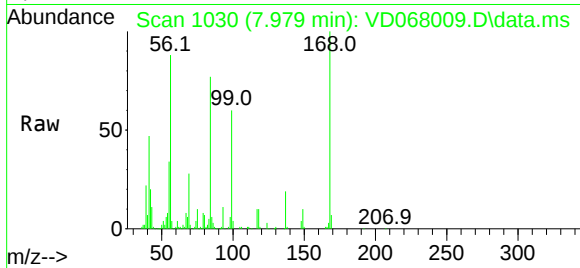
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

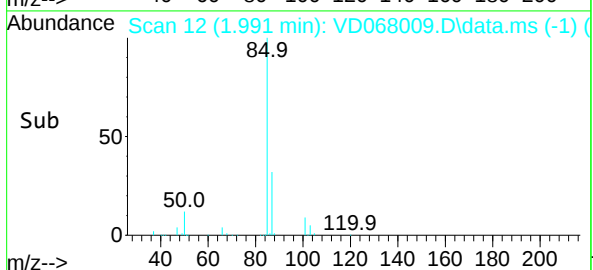
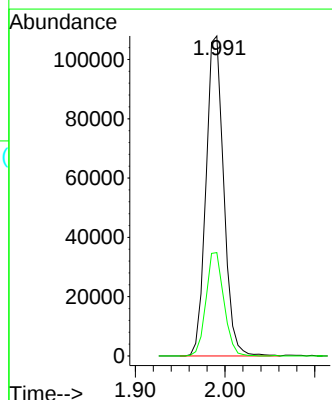
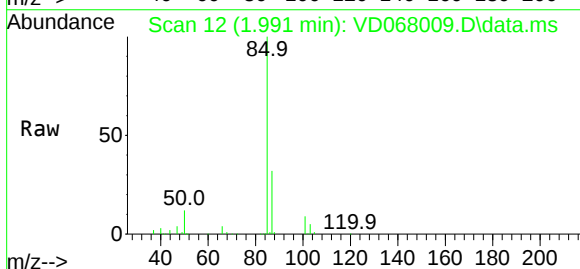
Instrument :
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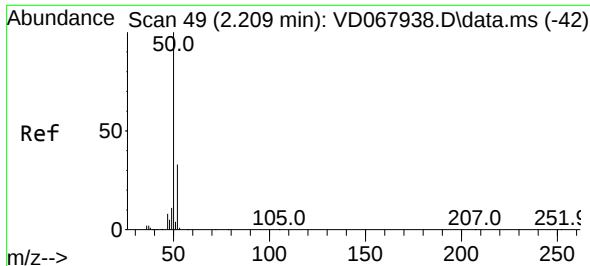
Tgt Ion:168 Resp: 274789
Ion Ratio Lower Upper
168 100
99 59.6 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 52.84 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 85 Resp: 147887
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.3

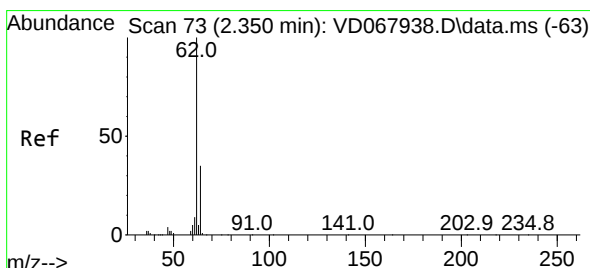
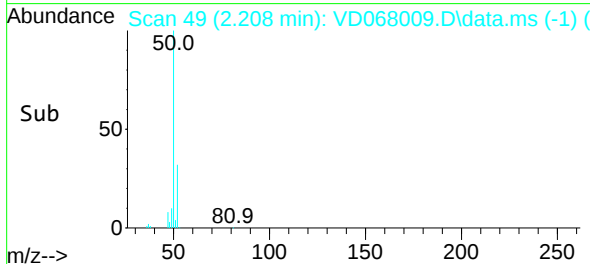
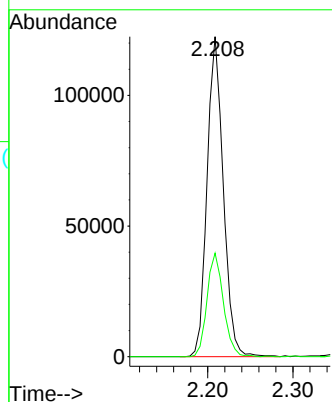
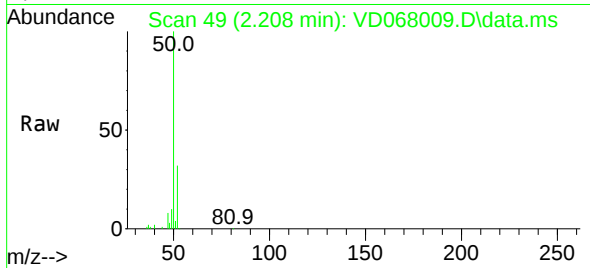




#3
Chloromethane
Concen: 42.28 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

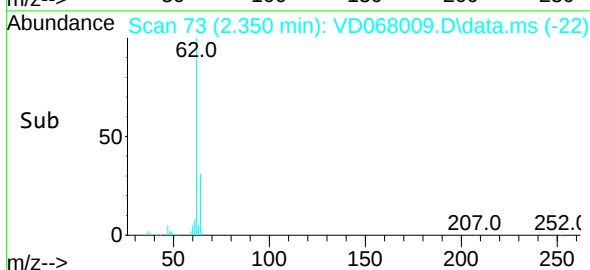
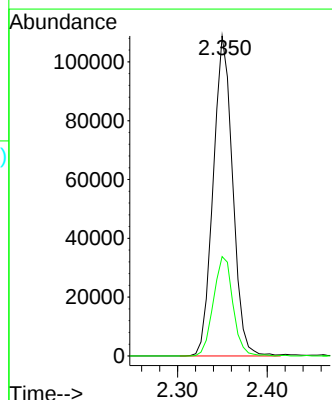
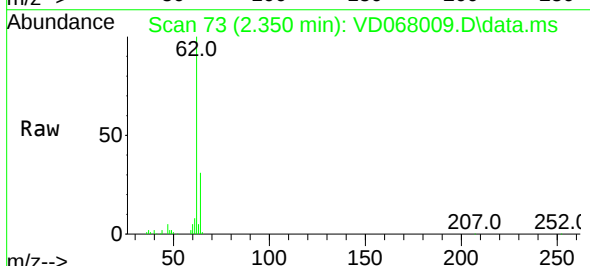
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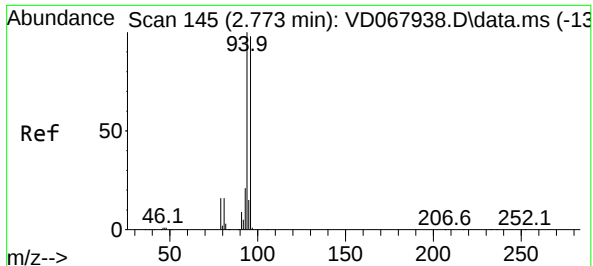
Tgt Ion: 50 Resp: 161784
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4



#4
Vinyl Chloride
Concen: 45.96 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 62 Resp: 163879
Ion Ratio Lower Upper
62 100
64 31.1 28.1 42.1

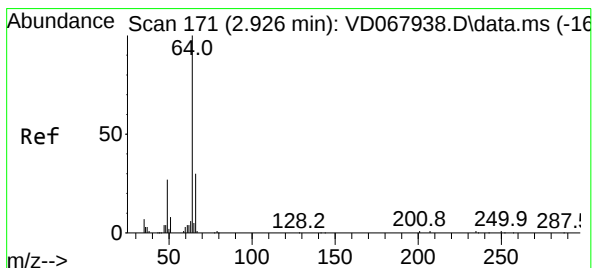
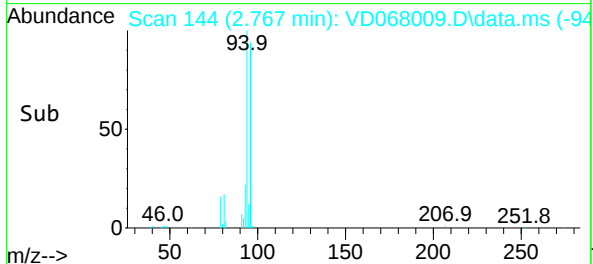
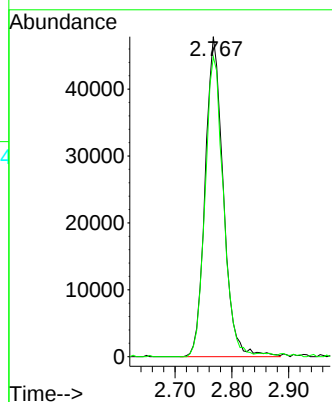
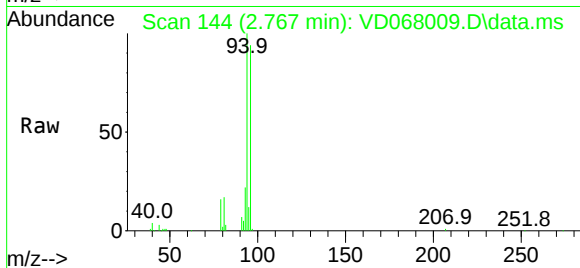




#5
Bromomethane
Concen: 46.75 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

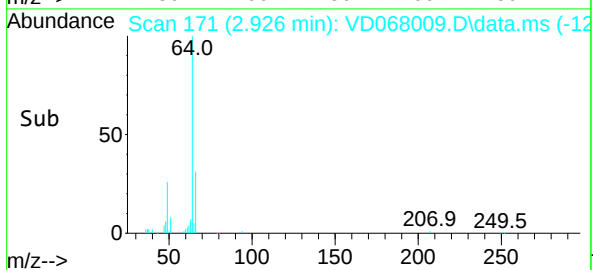
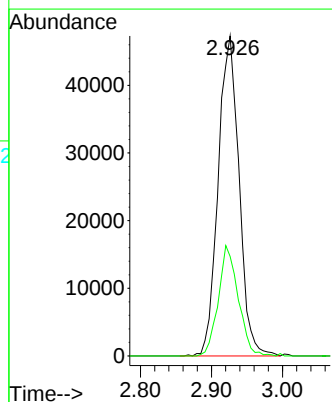
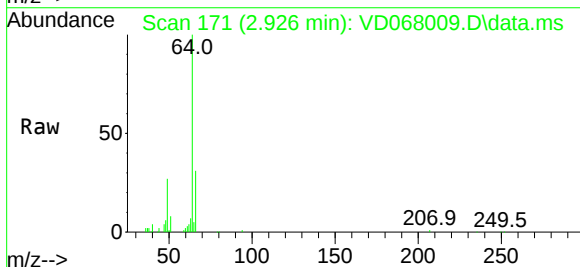
Instrument :
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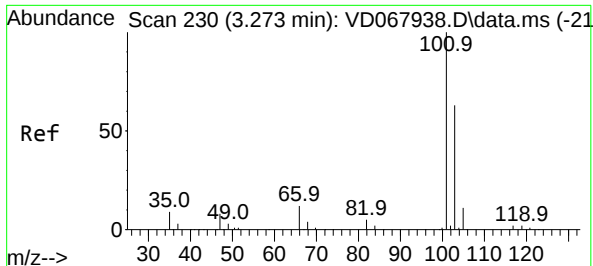
Tgt Ion: 94 Resp: 106004
Ion Ratio Lower Upper
94 100
96 93.7 78.0 117.0



#6
Chloroethane
Concen: 44.07 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 64 Resp: 96584
Ion Ratio Lower Upper
64 100
66 31.1 24.1 36.1

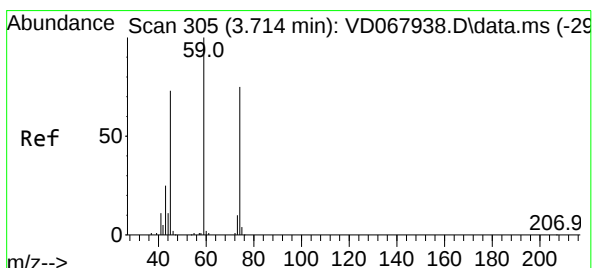
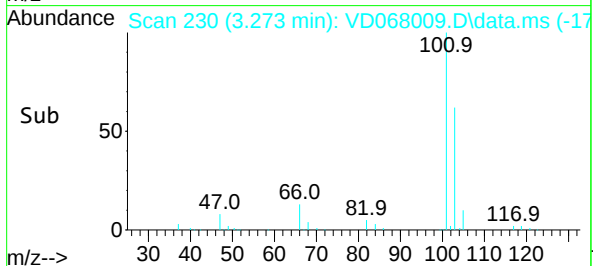
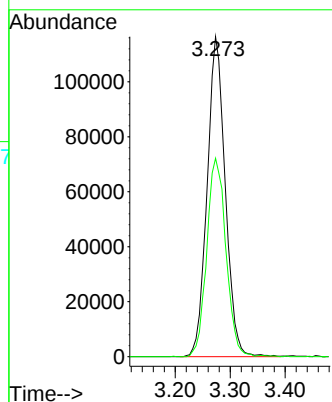
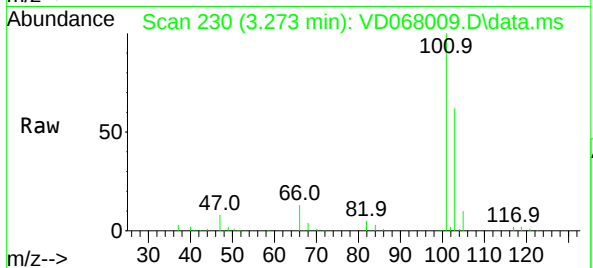




#7
Trichlorofluoromethane
Concen: 50.81 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

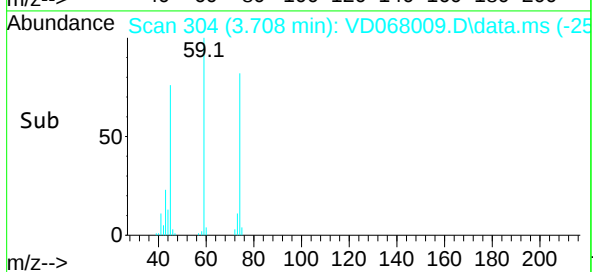
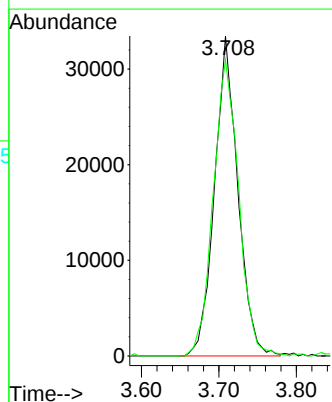
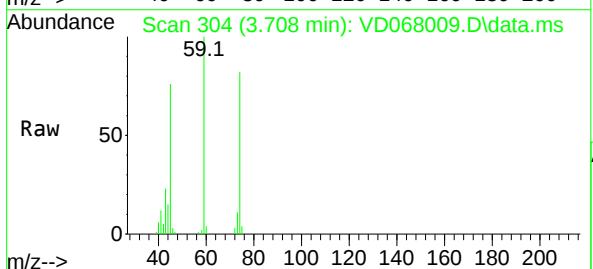
Instrument :
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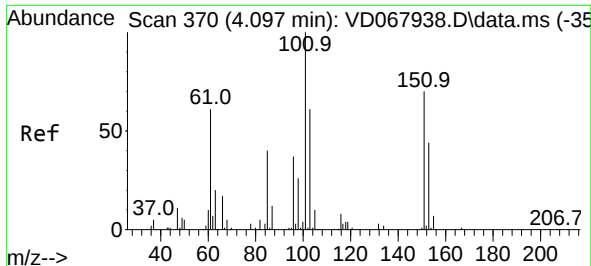
Tgt Ion:101 Resp: 266991
Ion Ratio Lower Upper
101 100
103 62.0 50.4 75.6



#8
Diethyl Ether
Concen: 46.48 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 74 Resp: 70015
Ion Ratio Lower Upper
74 100
45 101.2 51.8 155.5

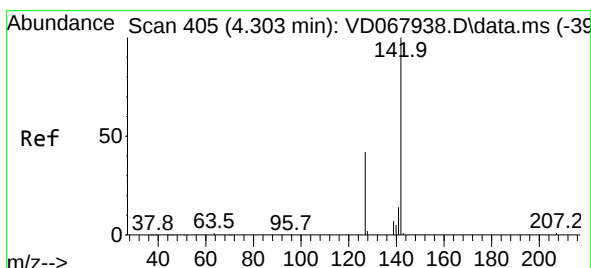
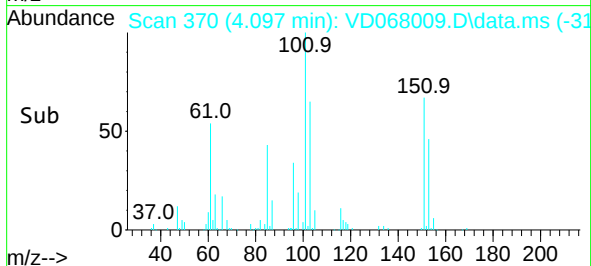
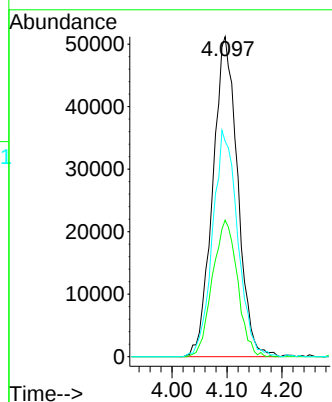
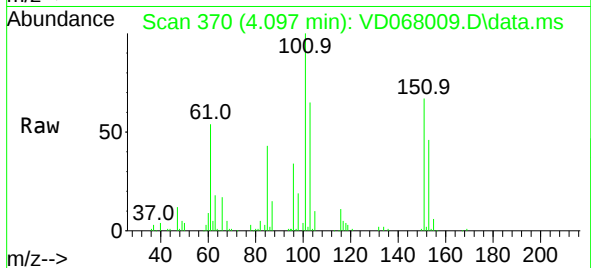




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.34 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

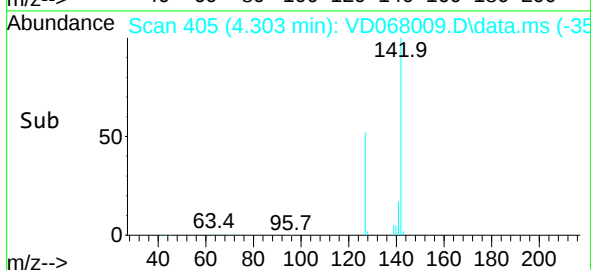
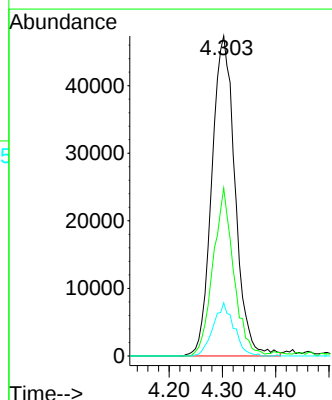
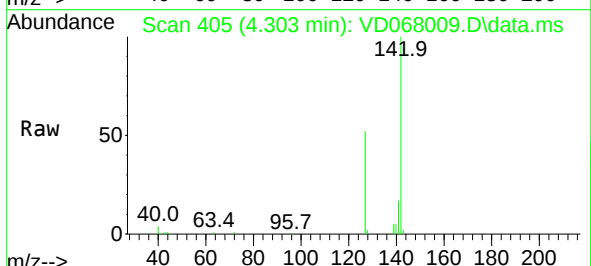
Instrument :
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ClientSampleId :
VSTDCCC050

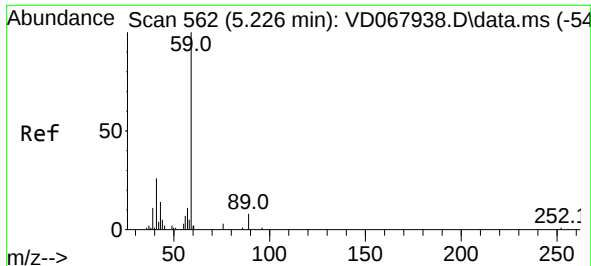
Tgt Ion:101 Resp: 160798
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.2
151 71.4 57.6 86.4



#10
Methyl Iodide
Concen: 45.20 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

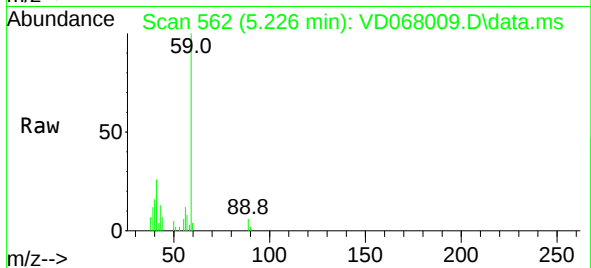
Tgt Ion:142 Resp: 143168
Ion Ratio Lower Upper
142 100
127 46.7 34.4 51.6
141 14.8 11.8 17.8



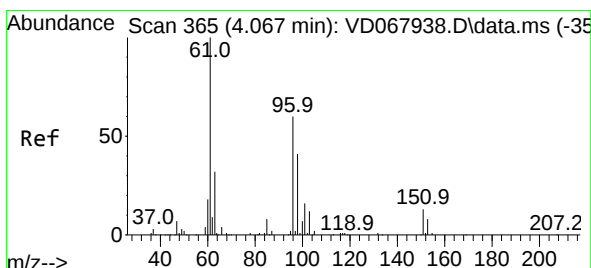
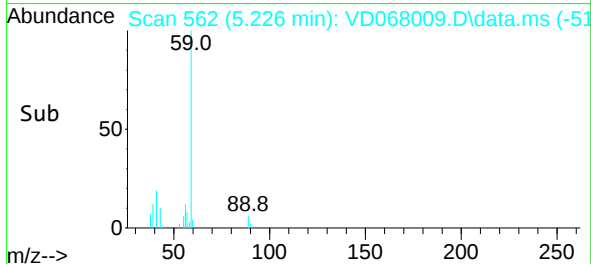
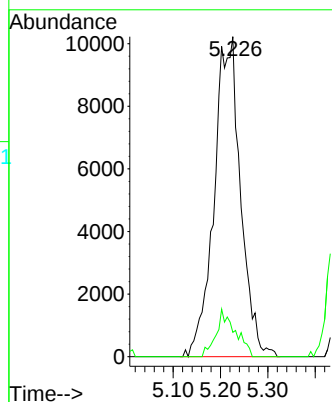


#11
Tert butyl alcohol
Concen: 224.94 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

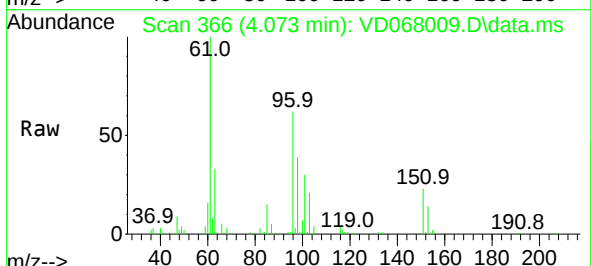
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



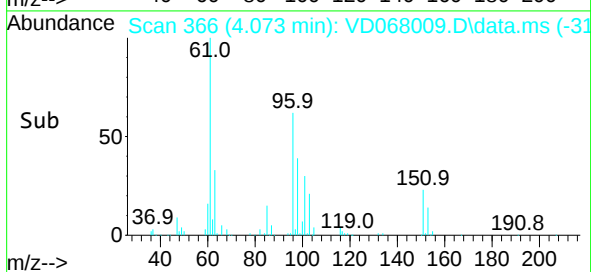
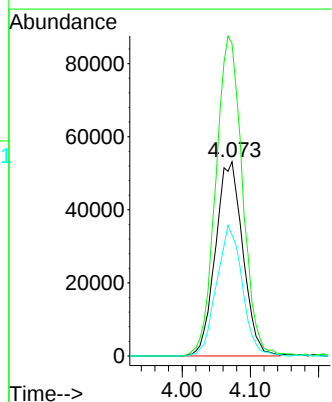
Tgt Ion: 59 Resp: 39570
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

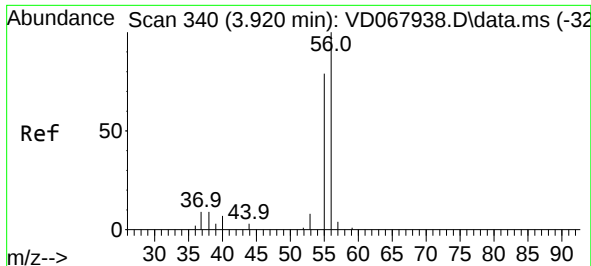


#12
1,1-Dichloroethene
Concen: 49.48 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56



Tgt Ion: 96 Resp: 148669
Ion Ratio Lower Upper
96 100
61 160.8 133.6 200.4
98 62.3 54.8 82.2

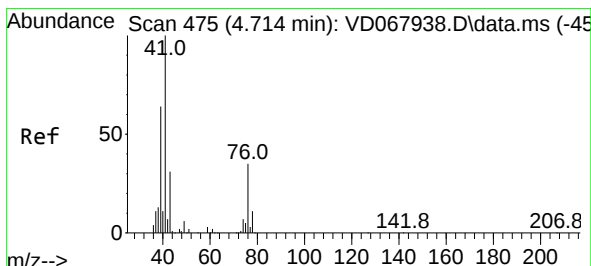
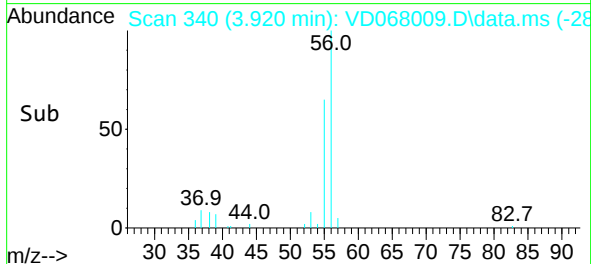
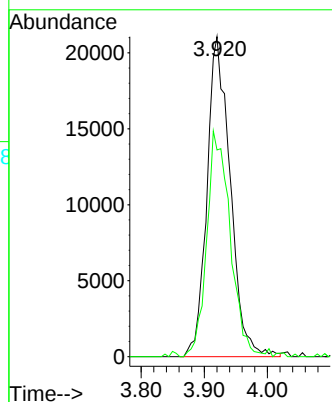
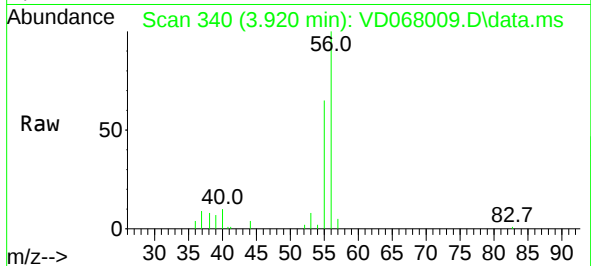




#13
Acrolein
Concen: 255.20 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

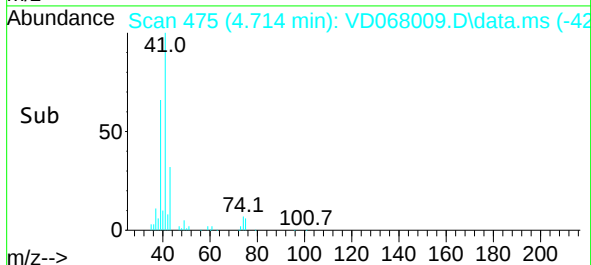
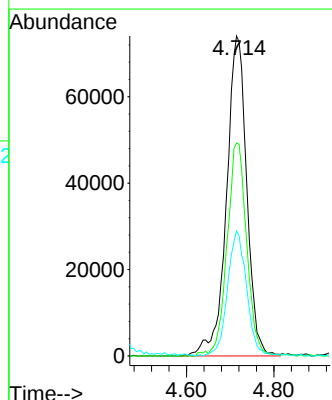
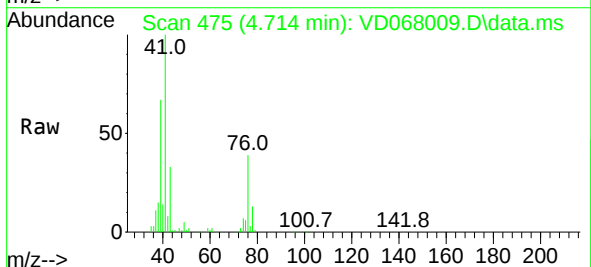
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

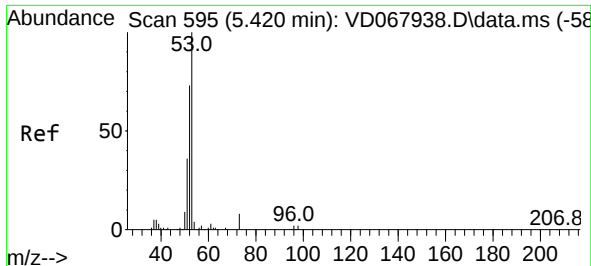
Tgt Ion: 56 Resp: 53891
Ion Ratio Lower Upper
56 100
55 70.8 58.5 87.7



#14
Allyl chloride
Concen: 44.60 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 41 Resp: 238257
Ion Ratio Lower Upper
41 100
39 64.5 50.5 75.7
76 36.9 27.0 40.4

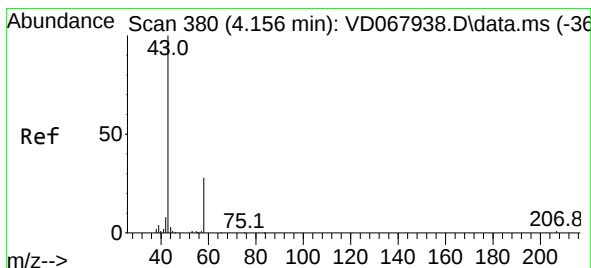
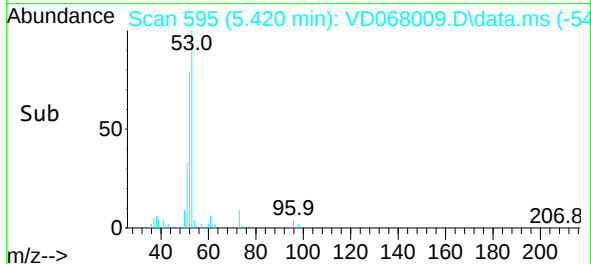
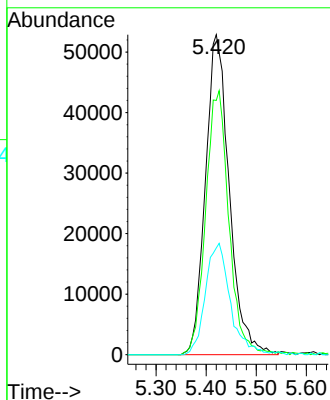
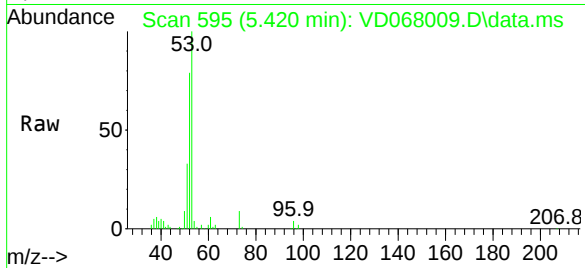




#15
Acrylonitrile
Concen: 242.39 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

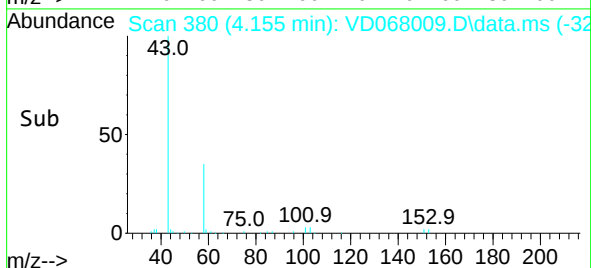
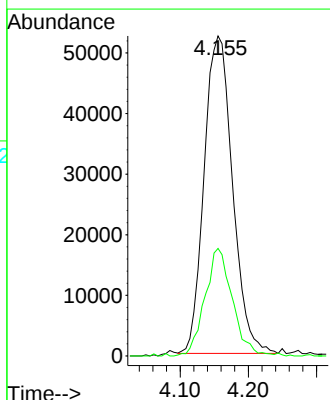
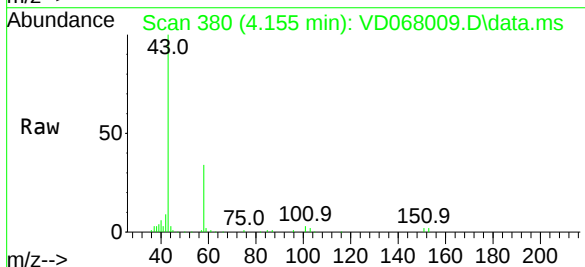
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

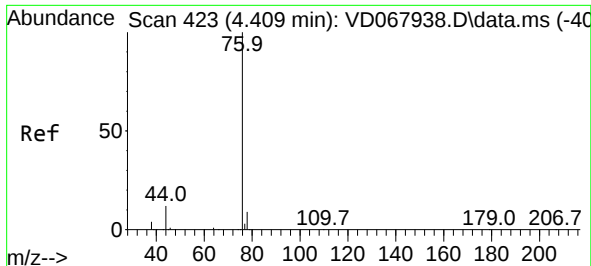
Tgt Ion: 53 Resp: 174827
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 36.1 29.4 44.2



#16
Acetone
Concen: 268.25 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

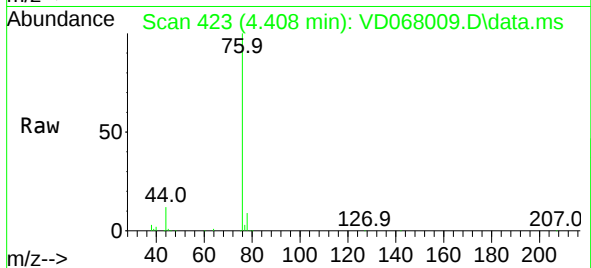
Tgt Ion: 43 Resp: 151974
Ion Ratio Lower Upper
43 100
58 33.6 22.3 33.5#



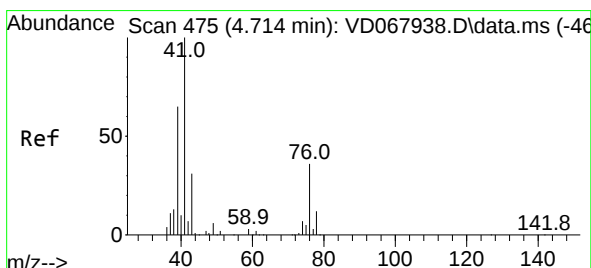
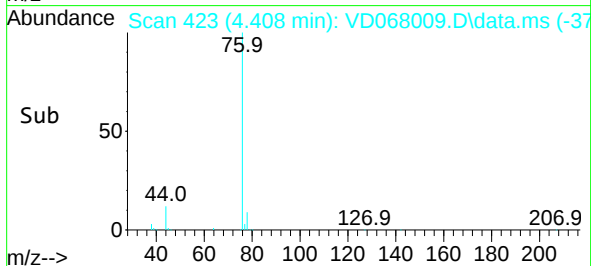
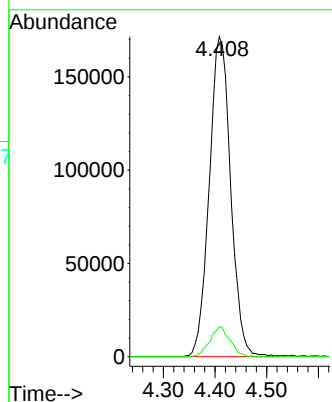


#17
Carbon Disulfide
Concen: 47.19 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

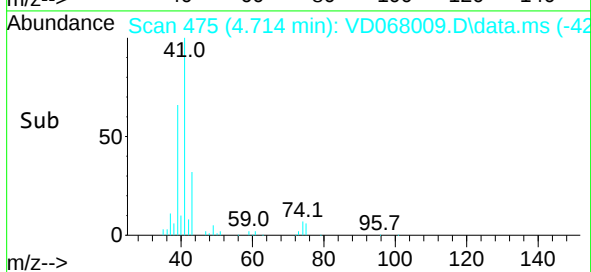
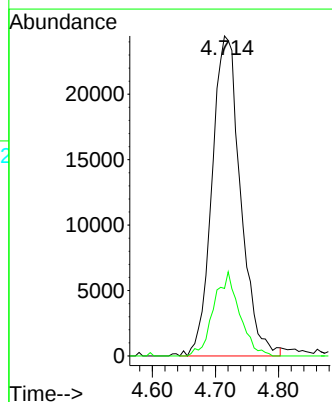
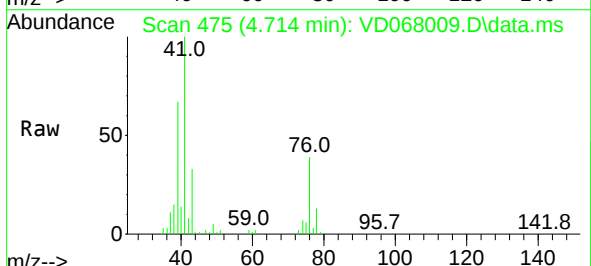


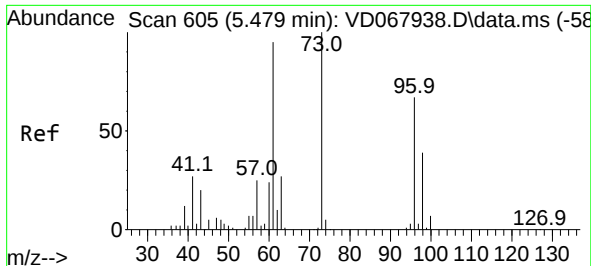
Tgt Ion: 76 Resp: 494004
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 45.79 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 43 Resp: 76661
Ion Ratio Lower Upper
43 100
74 23.8 18.2 27.2

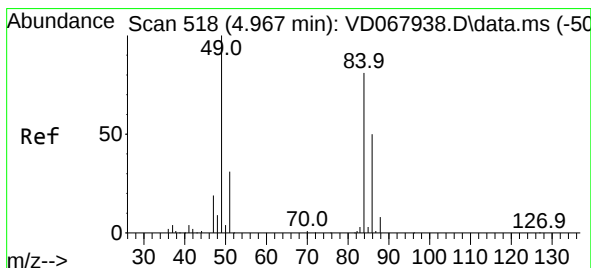
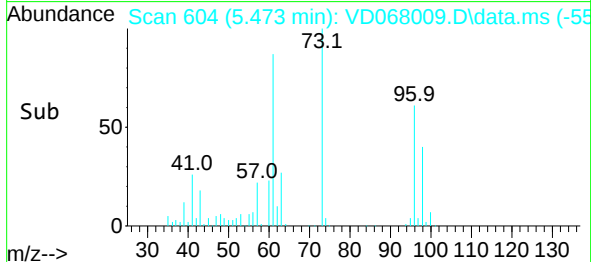
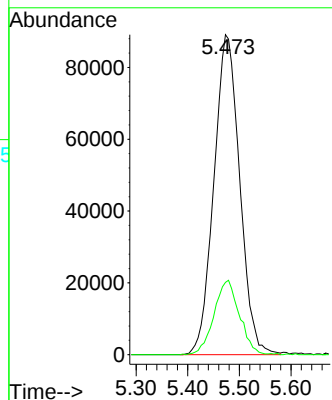
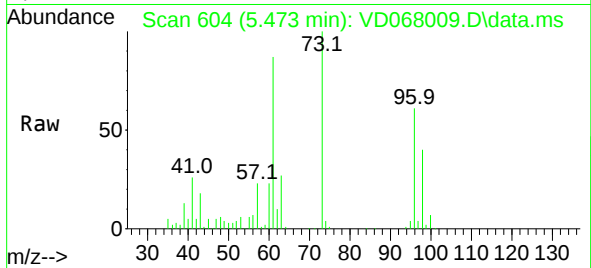




#19
Methyl tert-butyl Ether
Concen: 49.53 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

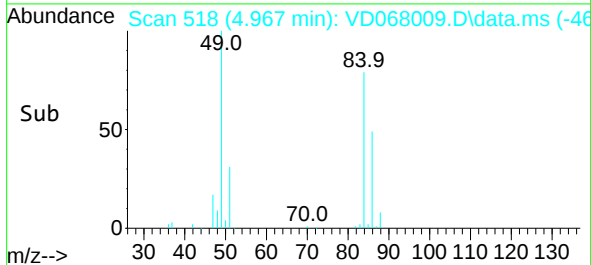
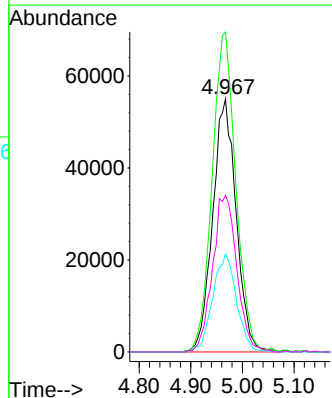
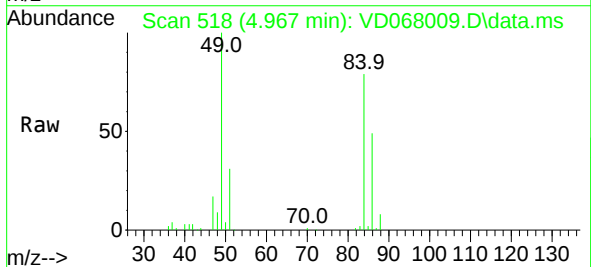
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

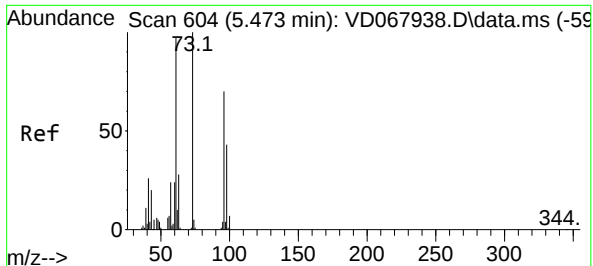
Tgt Ion: 73 Resp: 309398
Ion Ratio Lower Upper
73 100
57 22.6 19.8 29.6



#20
Methylene Chloride
Concen: 46.95 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 84 Resp: 173686
Ion Ratio Lower Upper
84 100
49 126.5 98.3 147.5
51 38.7 30.3 45.5
86 61.9 49.0 73.4

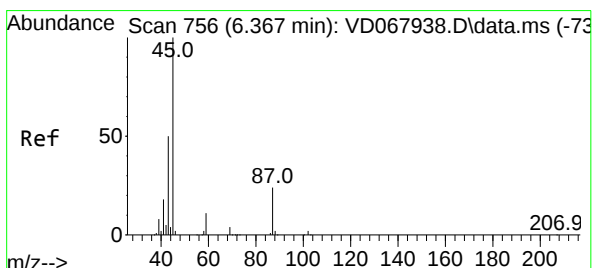
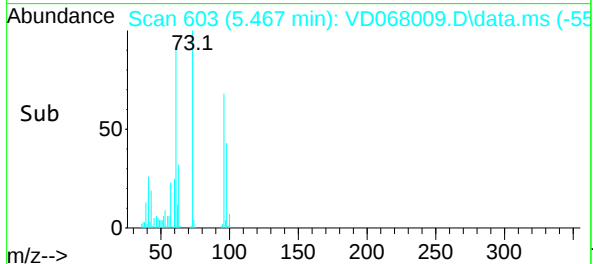
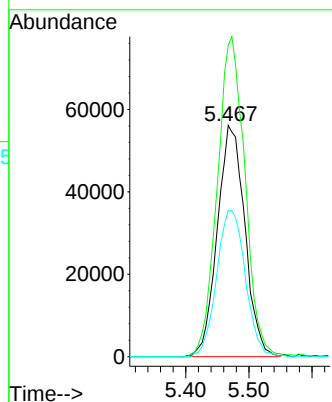
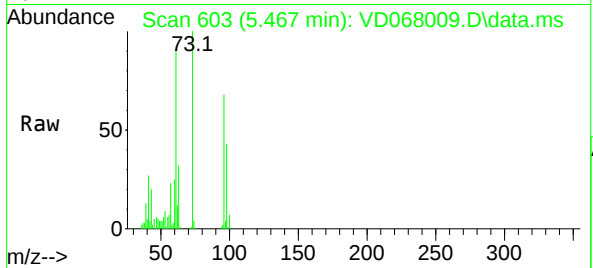




#21
trans-1,2-Dichloroethene
Concen: 47.35 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

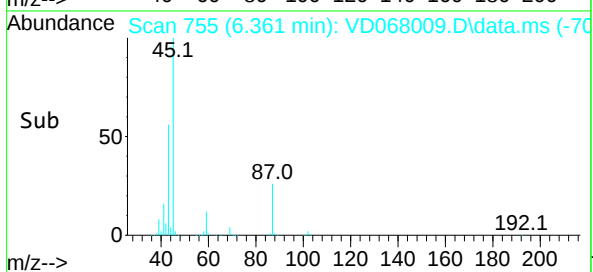
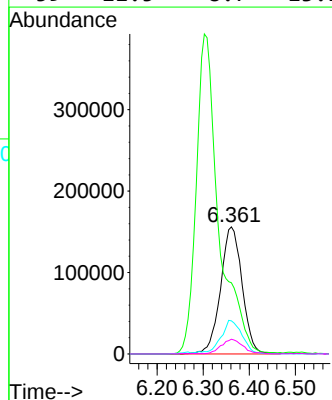
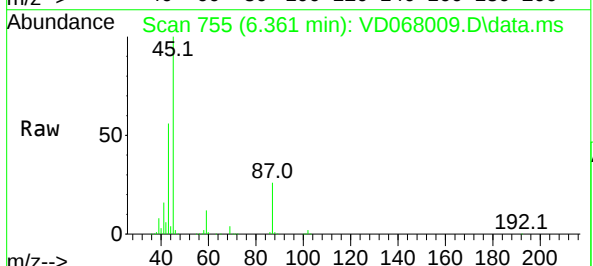
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

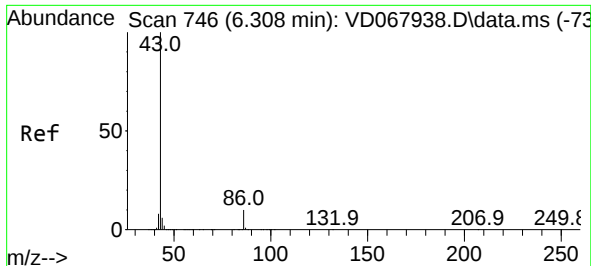
Tgt Ion: 96 Resp: 169992
Ion Ratio Lower Upper
96 100
61 134.6 109.9 164.9
98 63.2 49.0 73.4



#22
Diisopropyl ether
Concen: 47.14 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 45 Resp: 507176
Ion Ratio Lower Upper
45 100
43 54.9 40.2 60.4
87 26.1 19.2 28.8
59 11.5 8.7 13.1

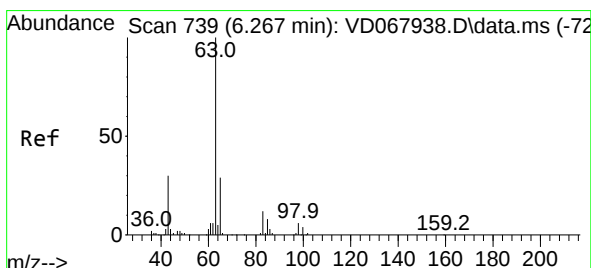
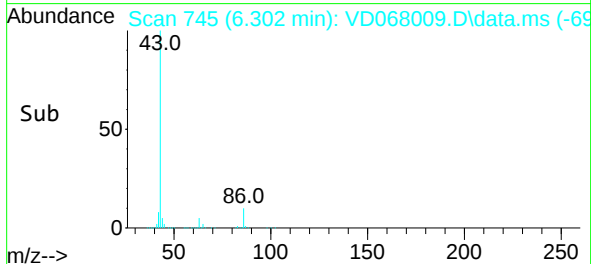
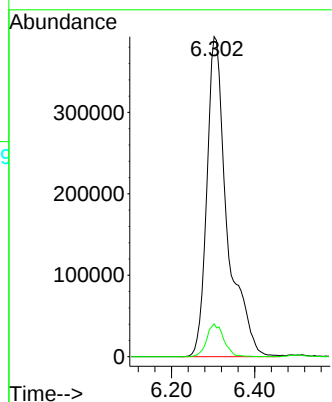
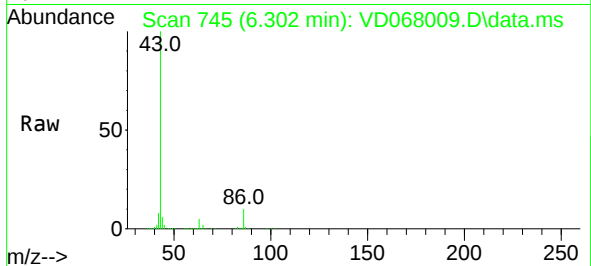




#23
 Vinyl Acetate
 Concen: 244.44 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068009.D
 Acq: 06 Jan 2021 10:56

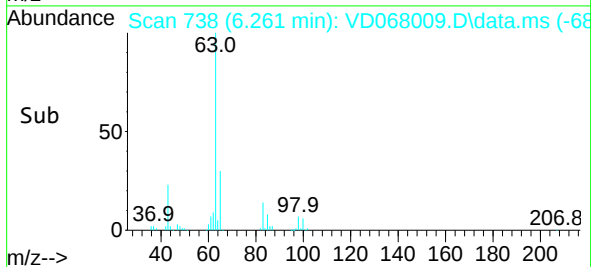
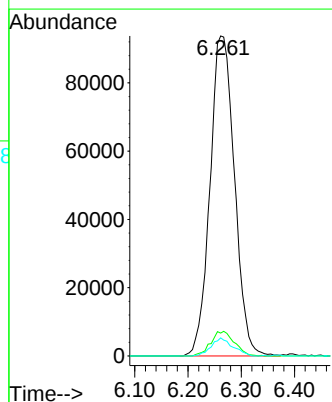
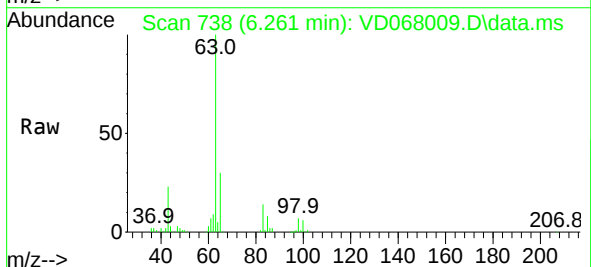
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

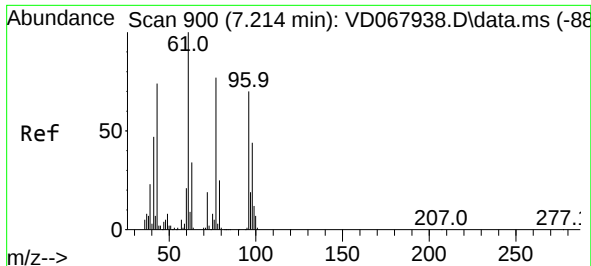
Tgt Ion: 43 Resp: 1336823
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 45.96 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068009.D
 Acq: 06 Jan 2021 10:56

Tgt Ion: 63 Resp: 299321
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.6
 100 5.7 1.9 5.7

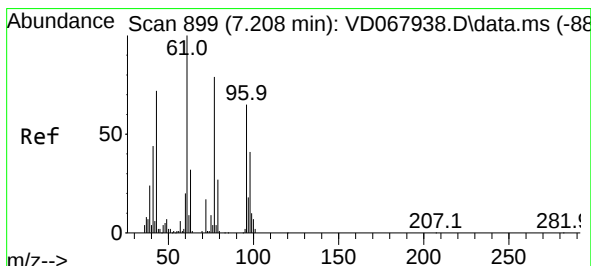
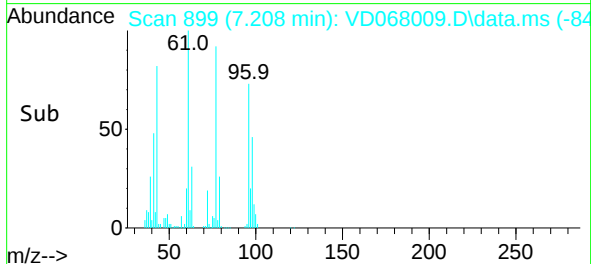
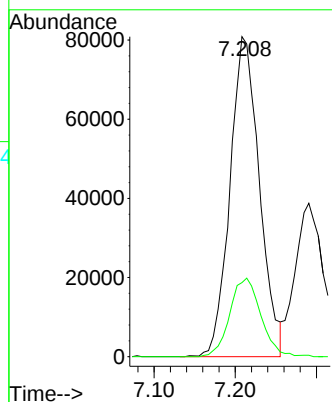
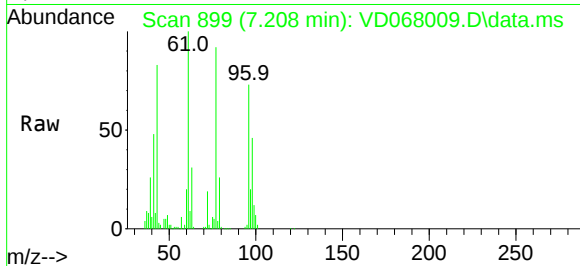




#25
2-Butanone
Concen: 244.05 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

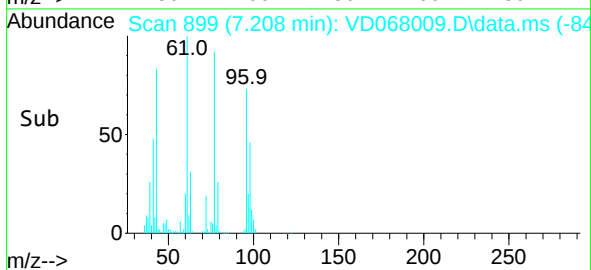
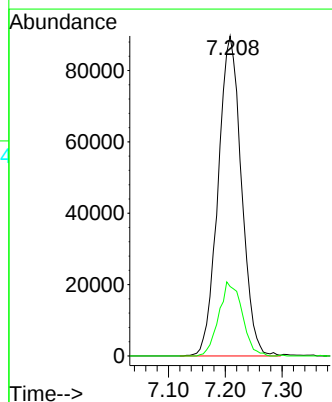
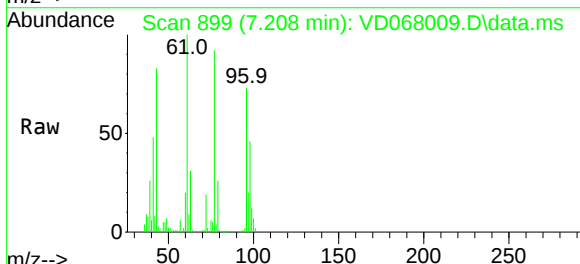
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

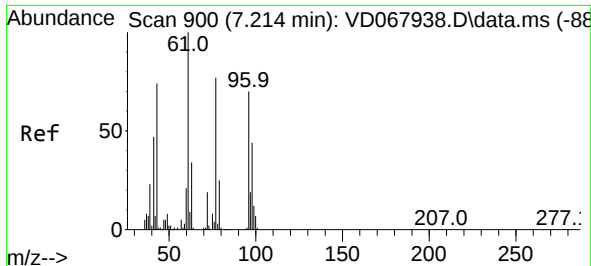
Tgt Ion: 43 Resp: 203898
Ion Ratio Lower Upper
43 100
72 23.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 49.97 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 77 Resp: 256438
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.12 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

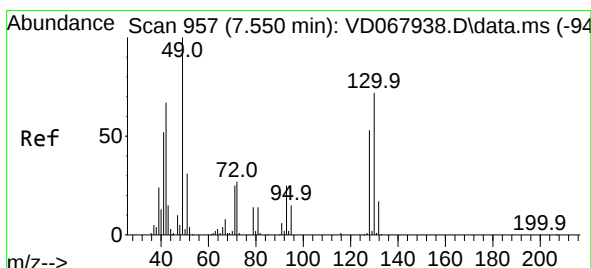
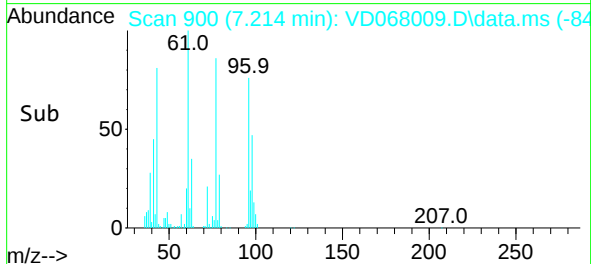
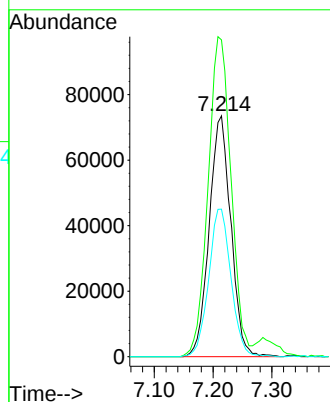
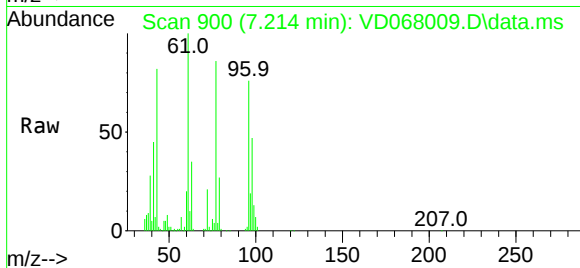
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	188421
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	295.4
98	63.1	0.0	130.4



#28

Bromochloromethane

Concen: 46.76 ug/l

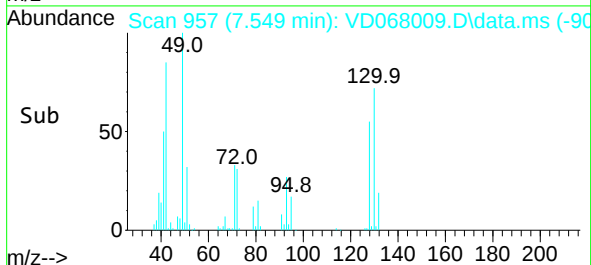
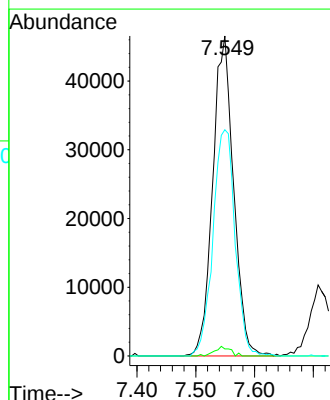
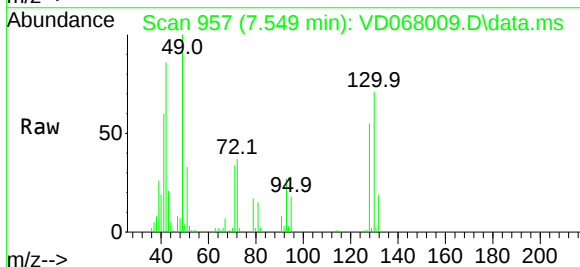
RT: 7.549 min Scan# 957

Delta R.T. -0.000 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Tgt Ion:	49	Resp:	114811
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	75.0	54.8	82.2





#29

Tetrahydrofuran

Concen: 238.30 ug/l

RT: 7.561 min Scan# 959

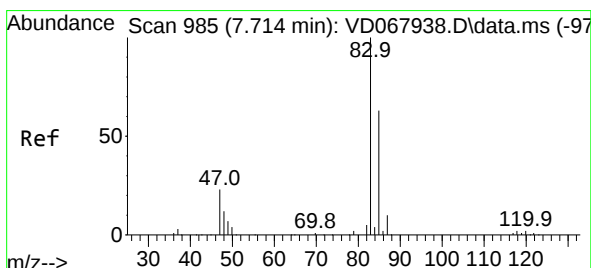
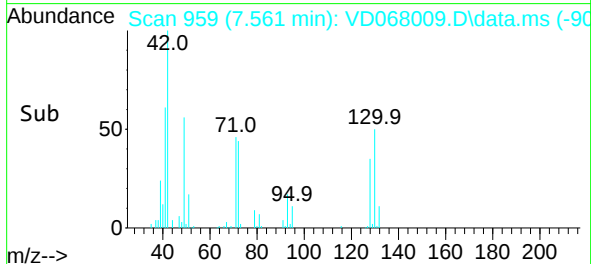
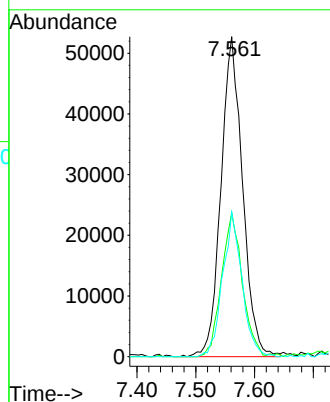
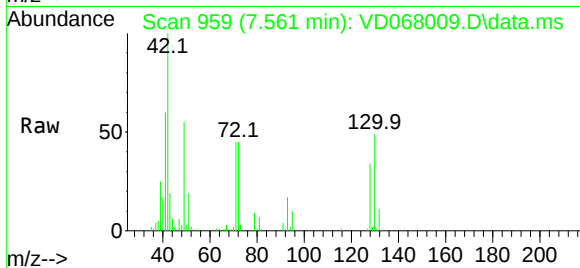
Delta R.T. -0.006 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	134676
Ion	Ratio	Lower	Upper
42	100		
72	43.2	32.9	49.3
71	40.5	29.9	44.9



#30

Chloroform

Concen: 48.50 ug/l

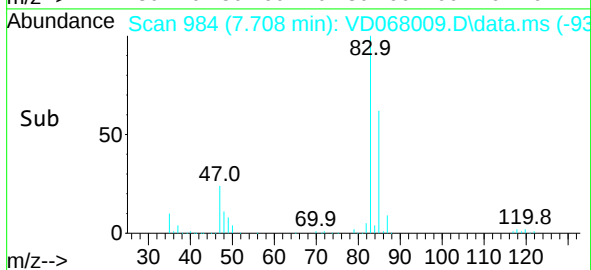
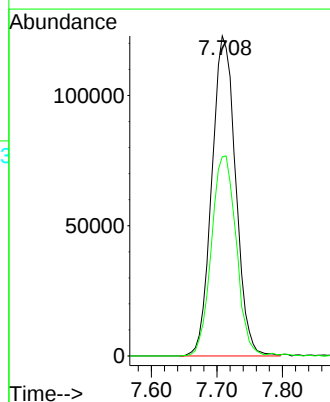
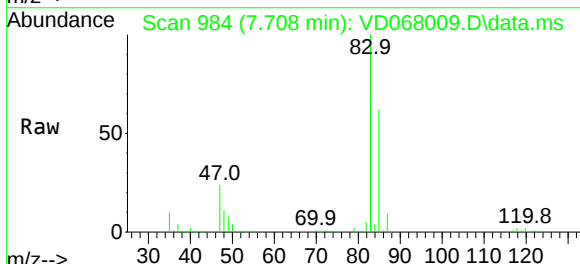
RT: 7.708 min Scan# 984

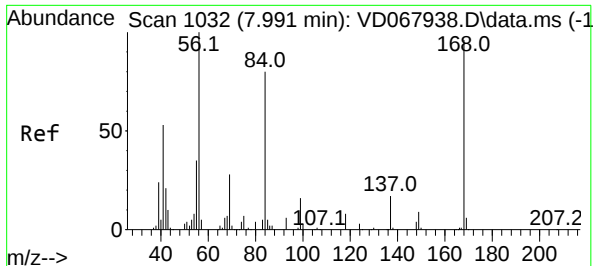
Delta R.T. -0.006 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Tgt Ion:	83	Resp:	309450
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.5	75.7

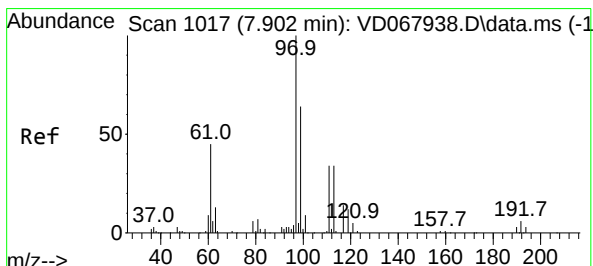
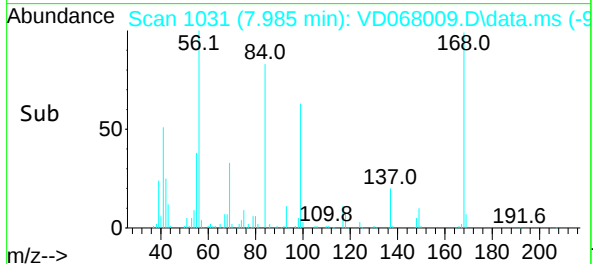
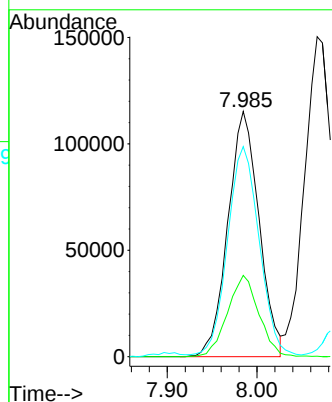
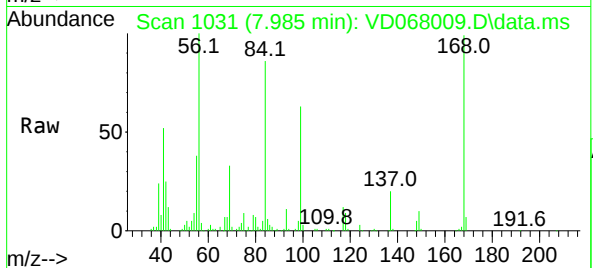




#31
Cyclohexane
Concen: 45.79 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

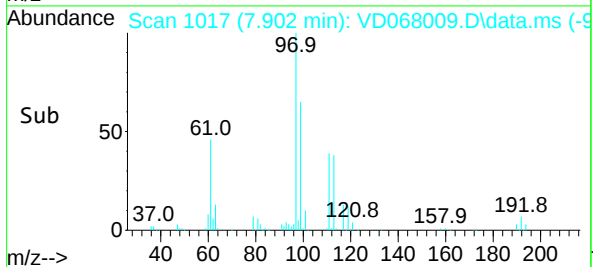
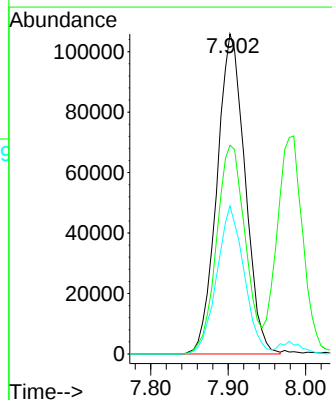
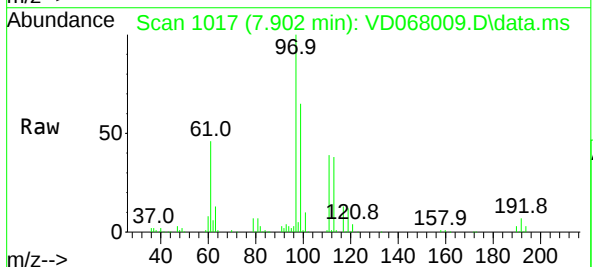
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 277756
Ion Ratio Lower Upper
56 100
69 33.1 22.7 34.1
84 84.8 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 48.84 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 97 Resp: 266900
Ion Ratio Lower Upper
97 100
99 66.7 51.0 76.6
61 44.8 35.8 53.8

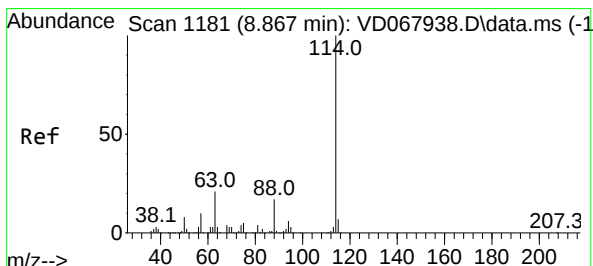
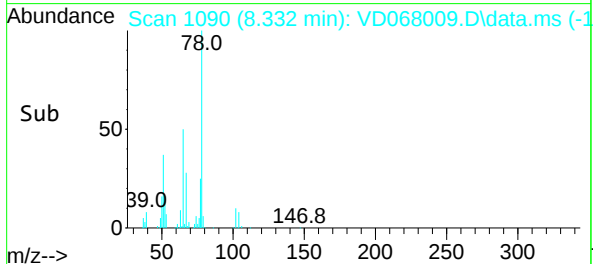
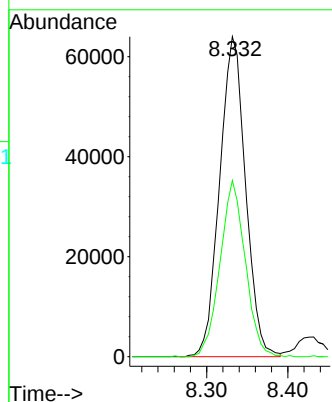
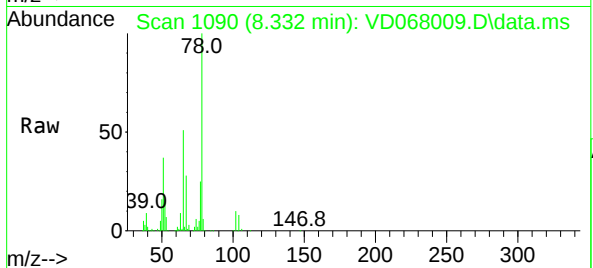




#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

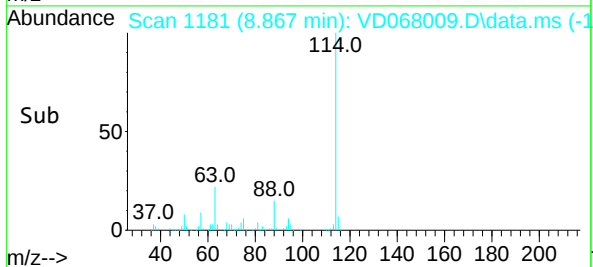
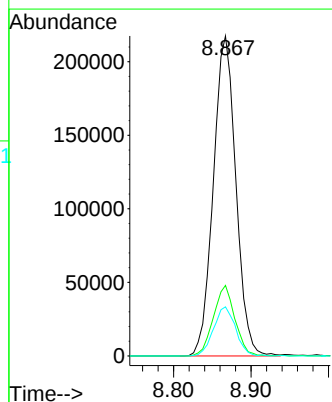
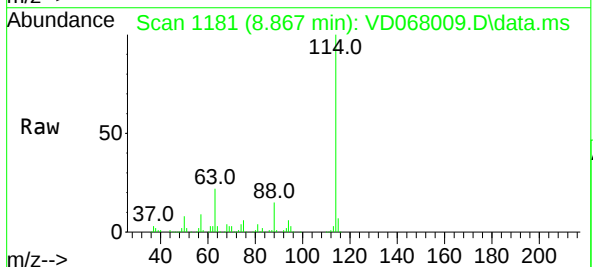
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

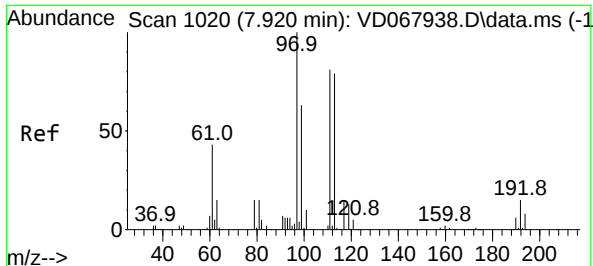
Tgt Ion: 65 Resp: 142016
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 114 Resp: 440151
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.4
88 15.4 0.0 33.2

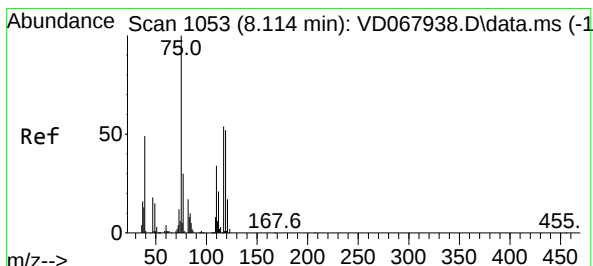
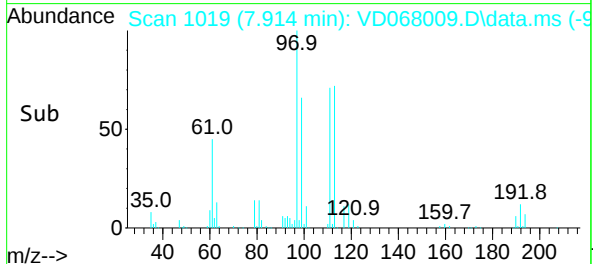
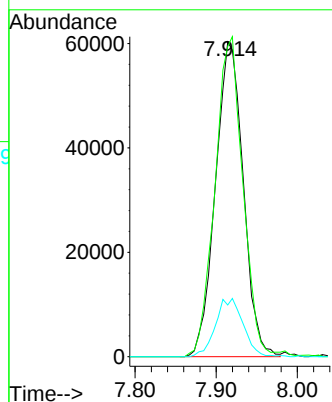
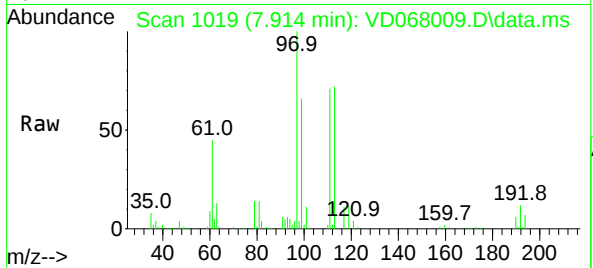




#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

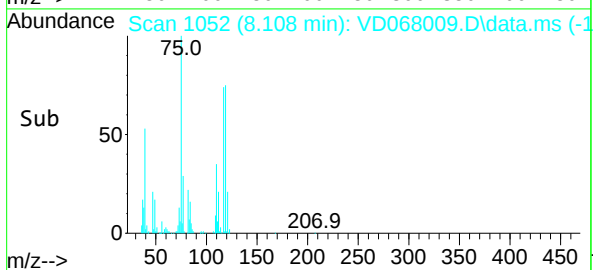
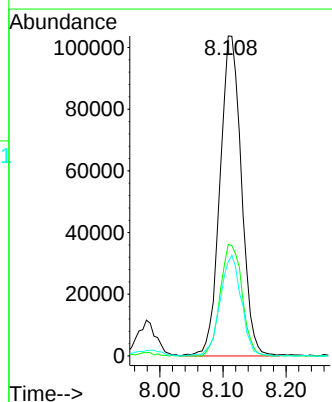
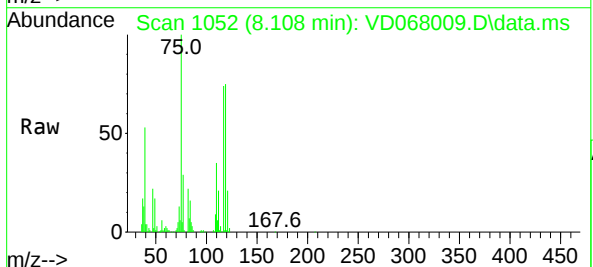
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

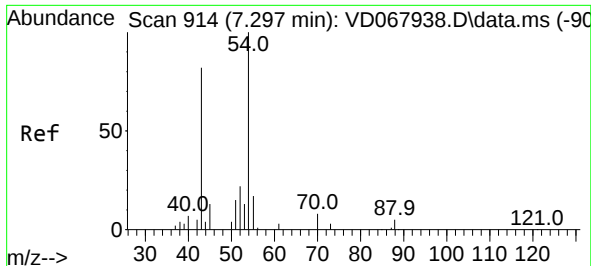
Tgt Ion:113 Resp: 143233
Ion Ratio Lower Upper
113 100
111 101.5 79.3 118.9
192 18.5 14.5 21.7



#36
1,1-Dichloropropene
Concen: 52.35 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 75 Resp: 244925
Ion Ratio Lower Upper
75 100
110 35.5 17.0 51.0
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 50.70 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

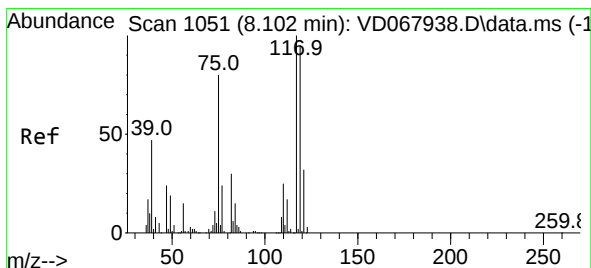
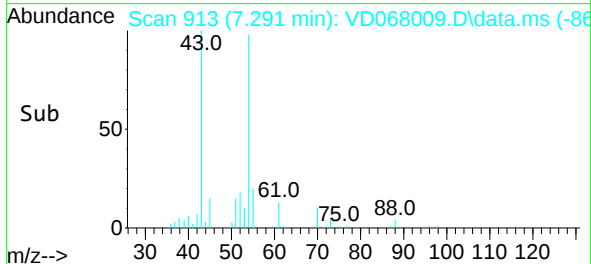
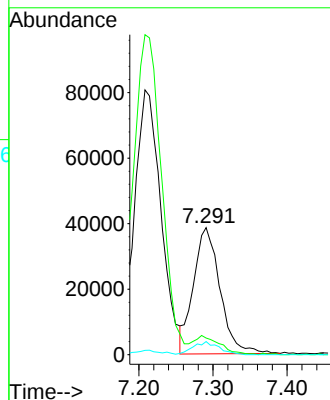
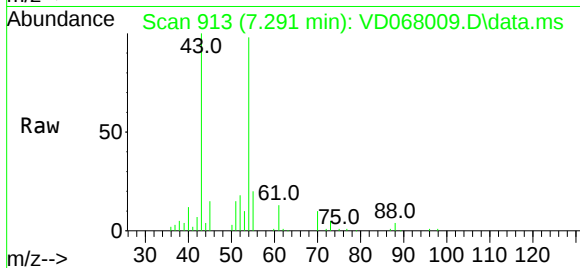
Tgt Ion: 43 Resp: 95963

Ion Ratio Lower Upper

43 100

61 14.5 10.2 15.4

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.95 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

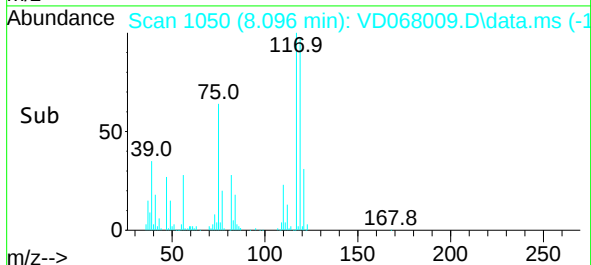
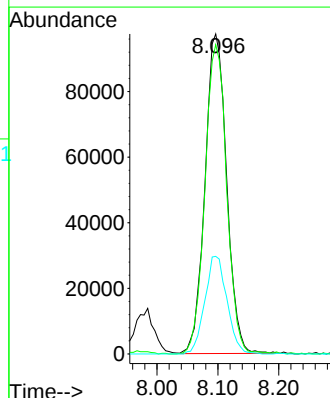
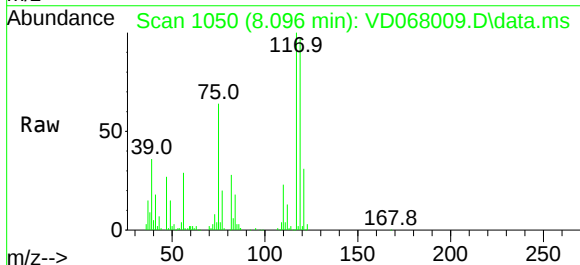
Tgt Ion: 117 Resp: 241091

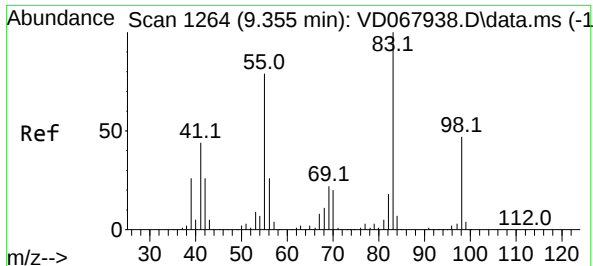
Ion Ratio Lower Upper

117 100

119 96.7 76.2 114.4

121 30.6 25.9 38.9





#39

Methylcyclohexane

Concen: 53.24 ug/l

RT: 9.361 min Scan# 1265

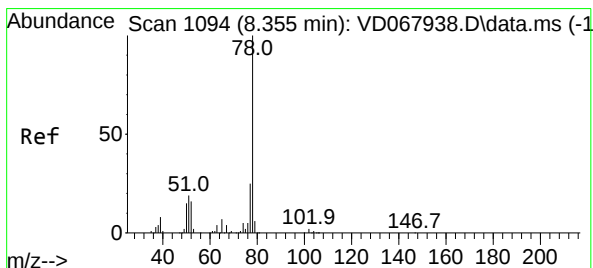
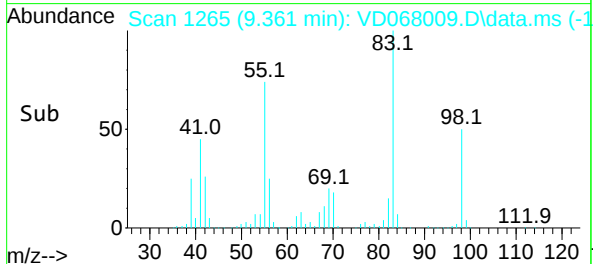
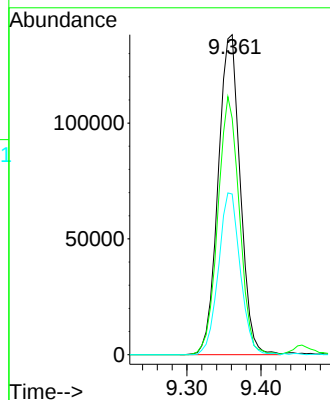
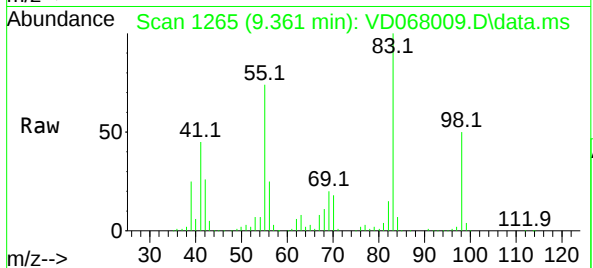
Delta R.T. 0.006 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Tgt Ion: 83 Resp: 285556

Ion	Ratio	Lower	Upper
83	100		
55	73.8	63.5	95.3
98	50.2	37.3	55.9



#40

Benzene

Concen: 50.07 ug/l

RT: 8.349 min Scan# 1093

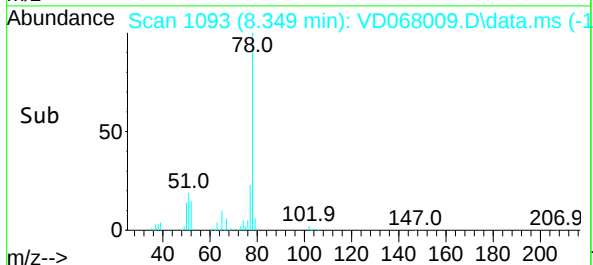
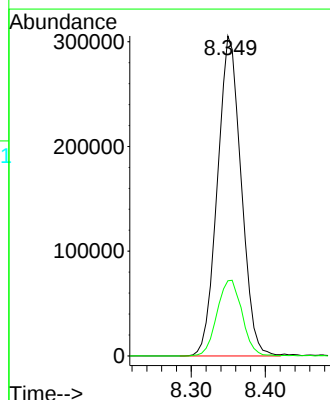
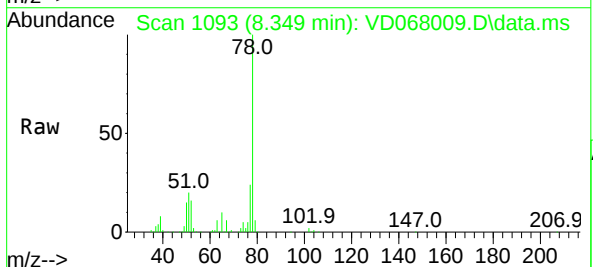
Delta R.T. -0.006 min

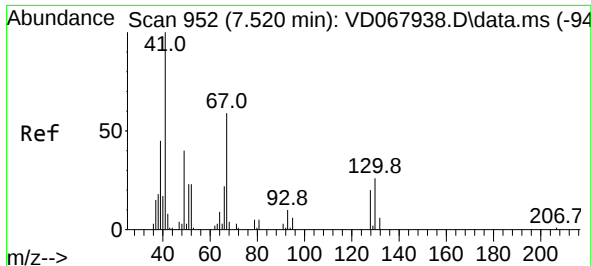
Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Tgt Ion: 78 Resp: 679422

Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.1	30.1

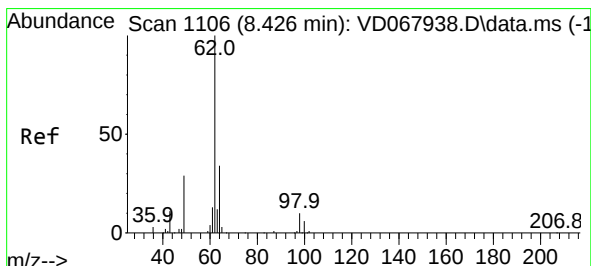
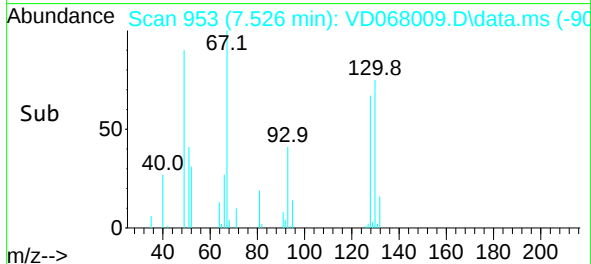
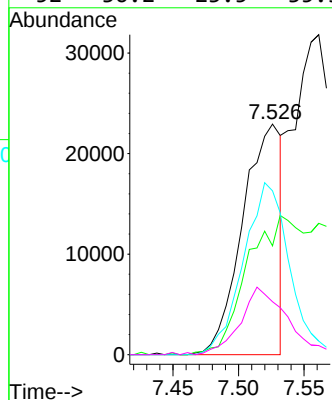
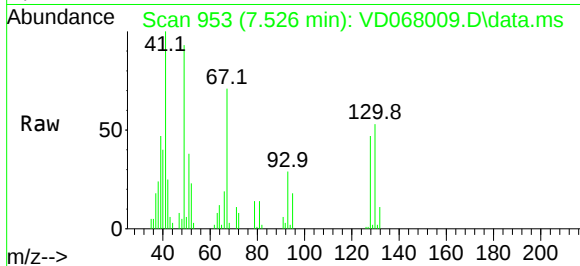




#41
Methacrylonitrile
Concen: 44.25 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

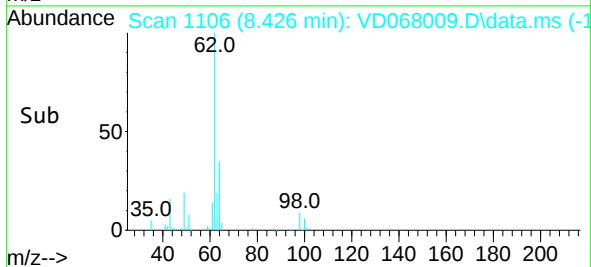
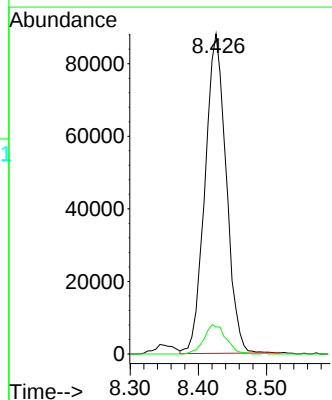
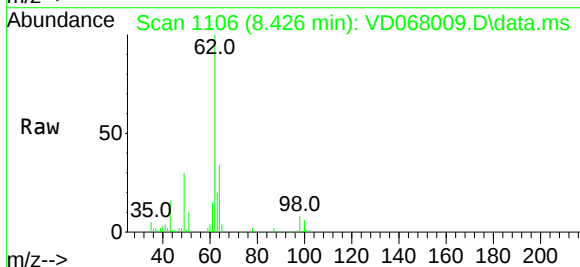
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

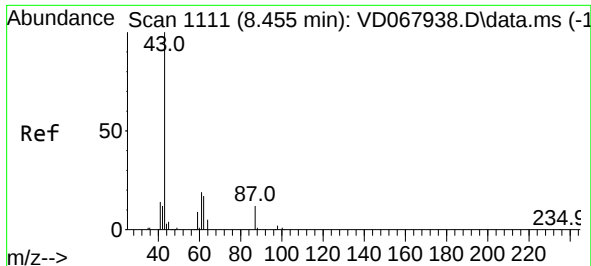
Tgt Ion:	41	Resp:	47148
Ion	Ratio	Lower	Upper
41	100		
39	83.8	46.2	69.2#
67	88.7	55.1	82.7#
52	36.2	23.5	35.3#



#42
1,2-Dichloroethane
Concen: 52.05 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:	62	Resp:	190500
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.4

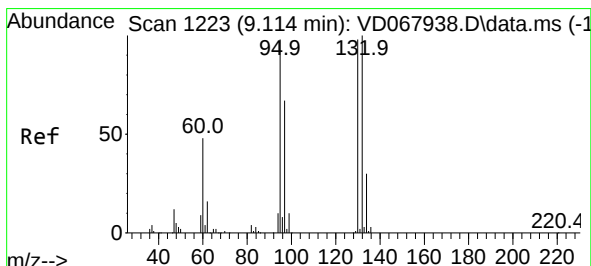
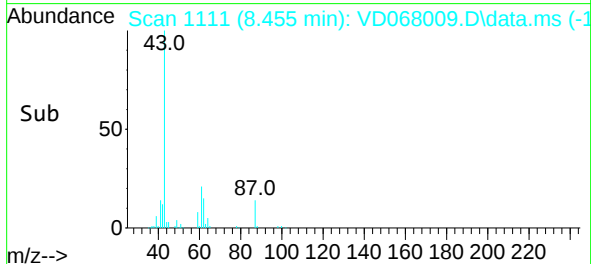
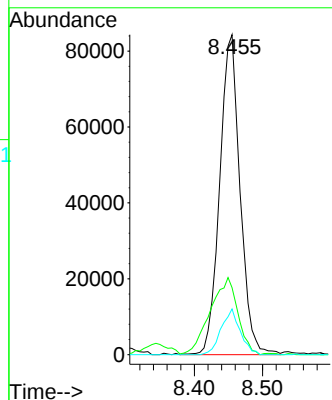
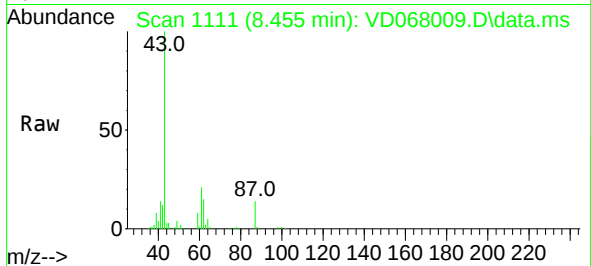




#43
Isopropyl Acetate
Concen: 50.44 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

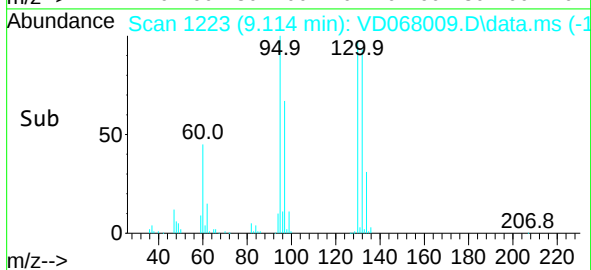
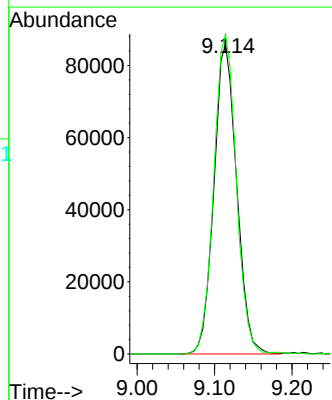
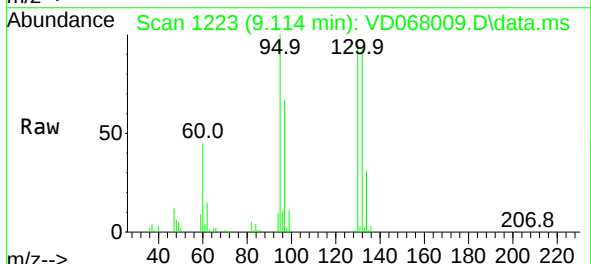
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

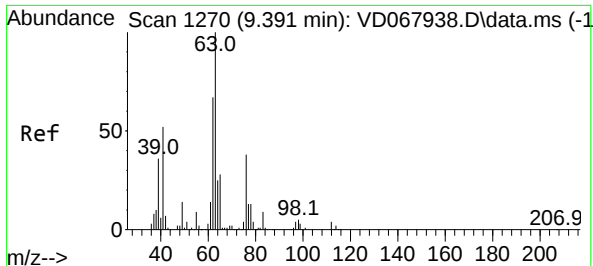
Tgt Ion: 43 Resp: 175268
Ion Ratio Lower Upper
43 100
61 31.9 24.5 36.7
87 13.3 9.8 14.8



#44
Trichloroethene
Concen: 51.59 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 130 Resp: 175500
Ion Ratio Lower Upper
130 100
95 103.4 0.0 200.8



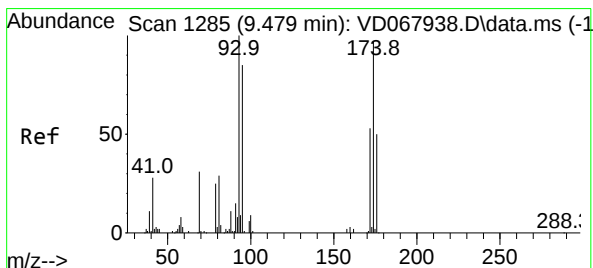
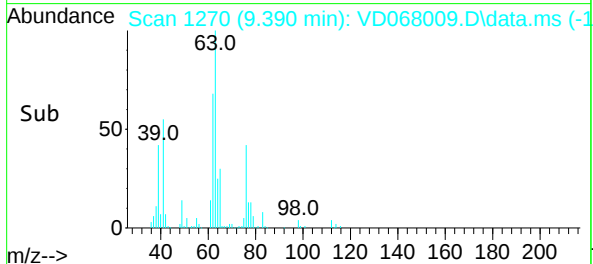
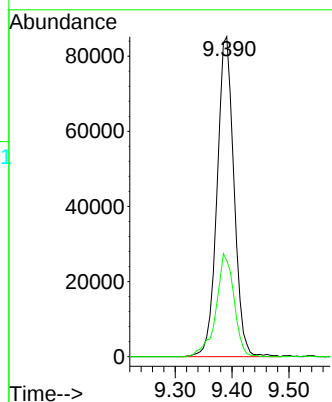
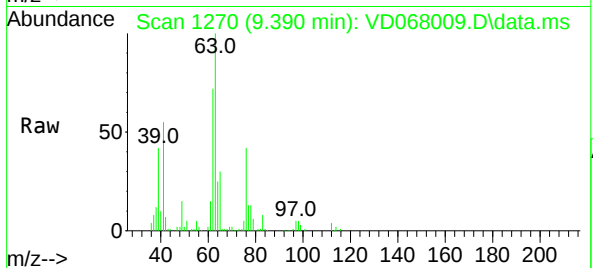


#45

1,2-Dichloropropane
Concen: 51.02 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

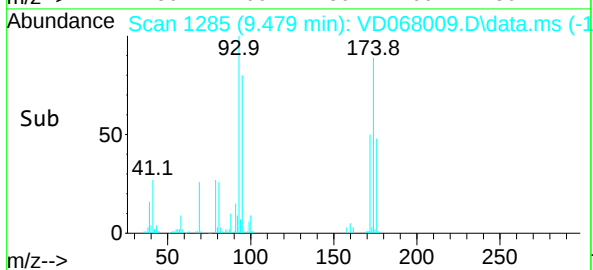
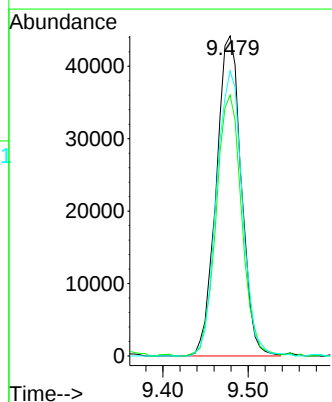
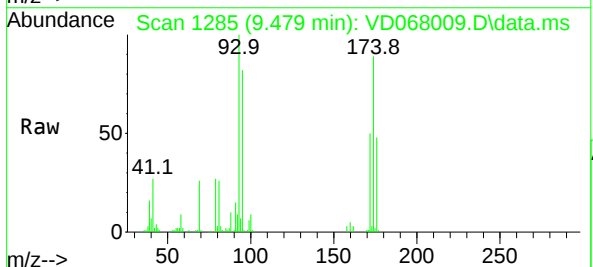
Tgt Ion: 63 Resp: 176262
Ion Ratio Lower Upper
63 100
65 30.0 22.7 34.1

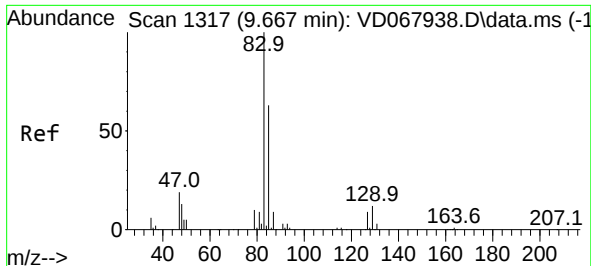


#46

Dibromomethane
Concen: 53.76 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 93 Resp: 90279
Ion Ratio Lower Upper
93 100
95 83.2 68.0 102.0
174 91.7 74.7 112.1

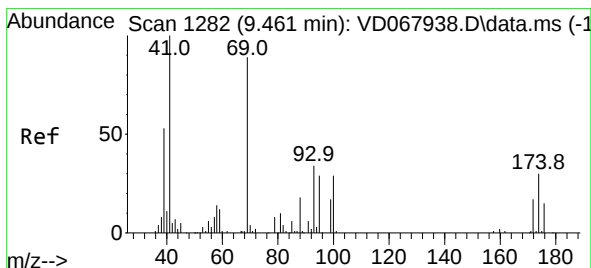
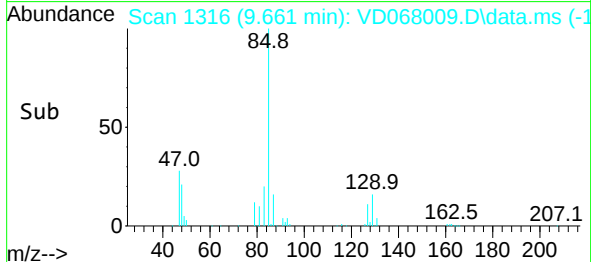
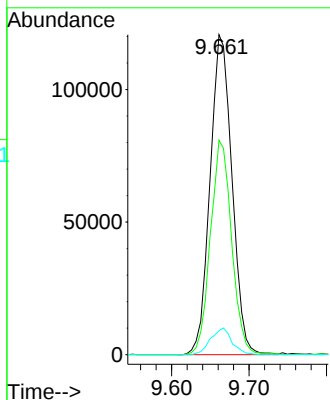
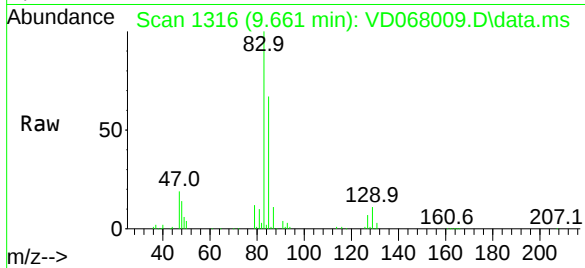




#47
Bromodichloromethane
Concen: 52.30 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

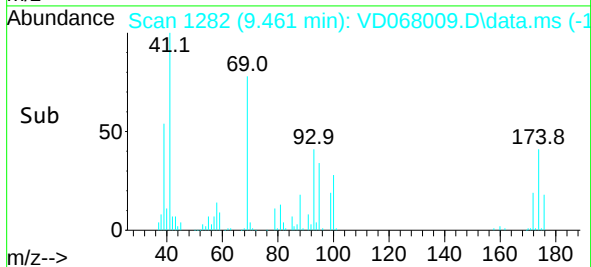
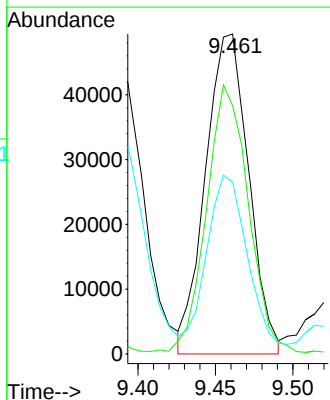
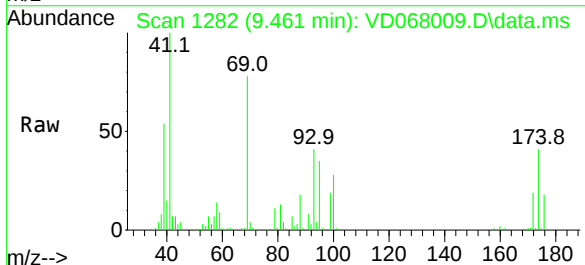
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

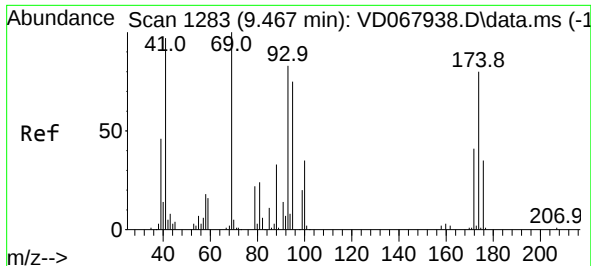
Tgt Ion: 83 Resp: 236963
Ion Ratio Lower Upper
83 100
85 67.0 50.5 75.7
127 7.5 7.2 10.8



#48
Methyl methacrylate
Concen: 53.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 41 Resp: 95437
Ion Ratio Lower Upper
41 100
69 82.7 63.9 95.9
39 48.0 37.4 56.0





#49

1,4-Dioxane

Concen: 1083.63 ug/l

RT: 9.467 min Scan# 1283

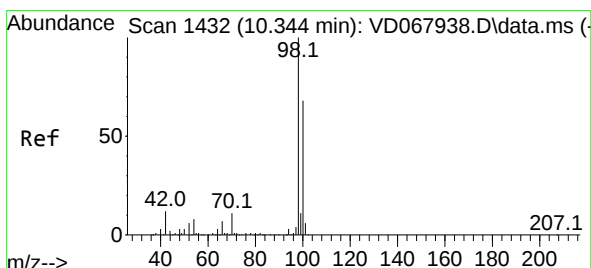
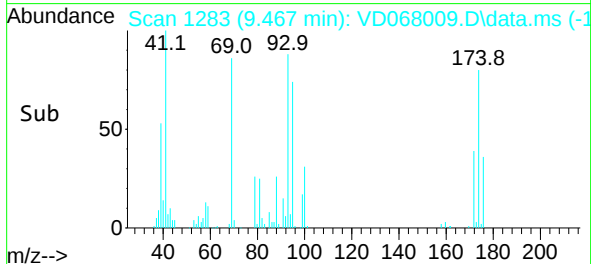
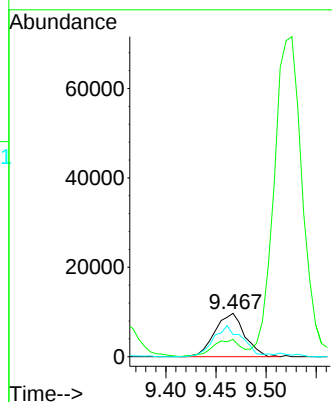
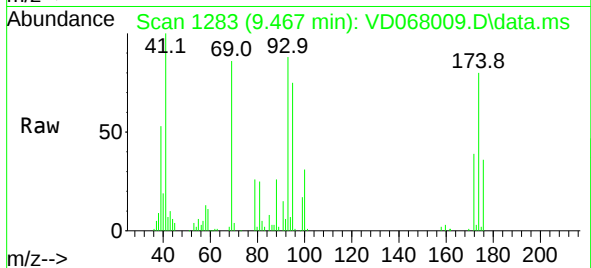
Delta R.T. -0.000 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	88	Resp:	19870
Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.3	40.9
58	69.0	54.8	82.2



#50

Toluene-d8

Concen: 49.68 ug/l

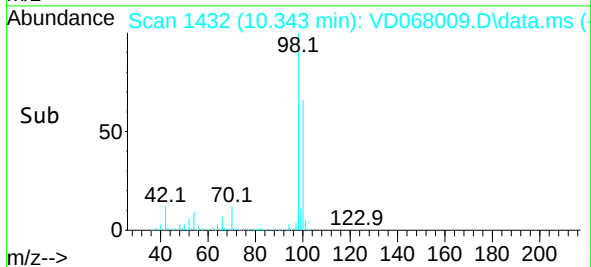
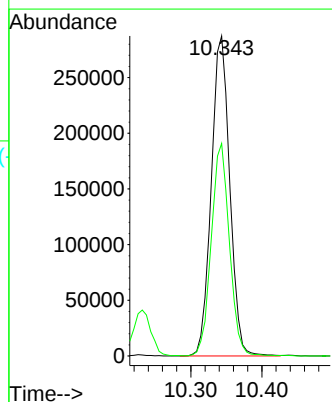
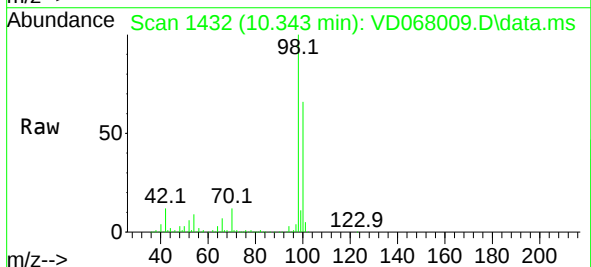
RT: 10.343 min Scan# 1432

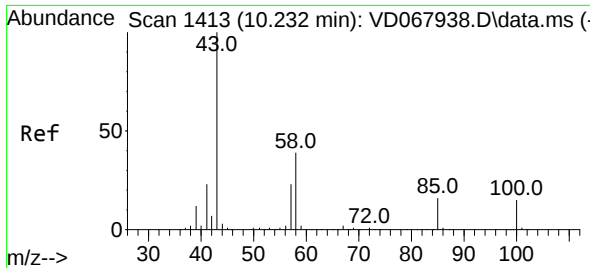
Delta R.T. -0.000 min

Lab File: VD068009.D

Acq: 06 Jan 2021 10:56

Tgt Ion:	98	Resp:	517860
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7

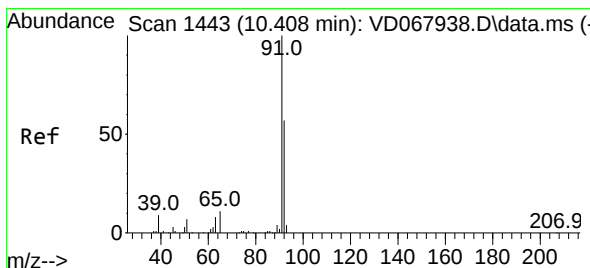
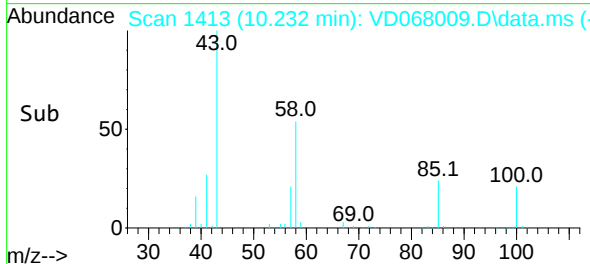
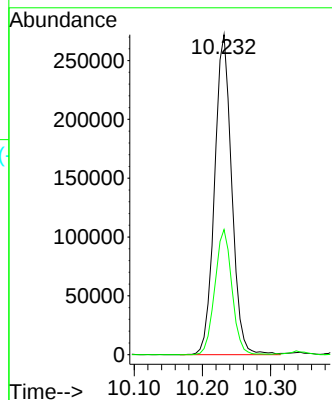
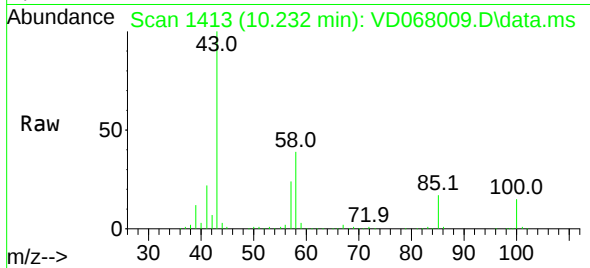




#51
4-Methyl-2-Pentanone
Concen: 264.68 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

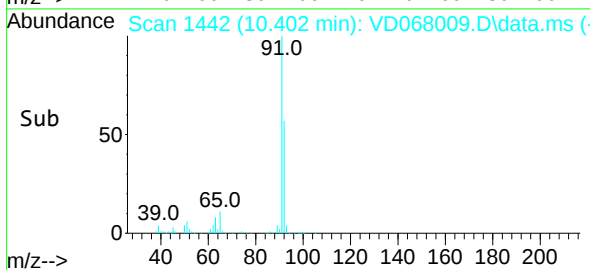
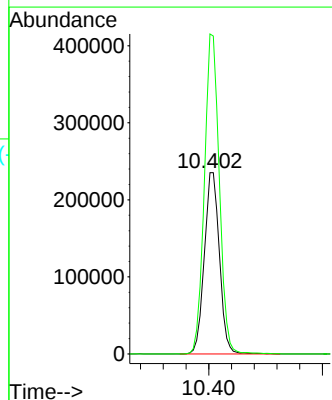
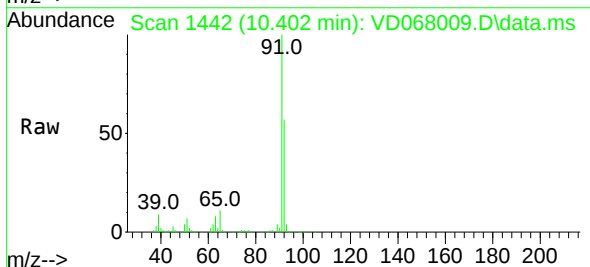
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

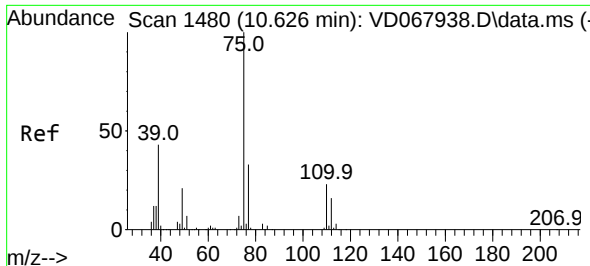
Tgt Ion: 43 Resp: 476214
Ion Ratio Lower Upper
43 100
58 39.0 30.0 45.0



#52
Toluene
Concen: 51.62 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 92 Resp: 432440
Ion Ratio Lower Upper
92 100
91 174.9 138.5 207.7

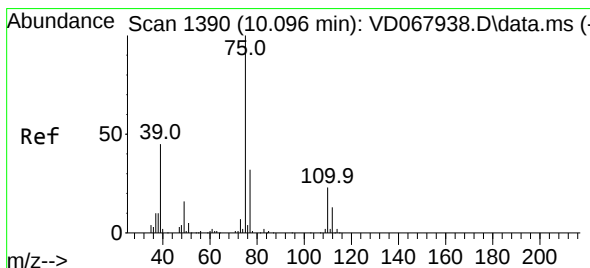
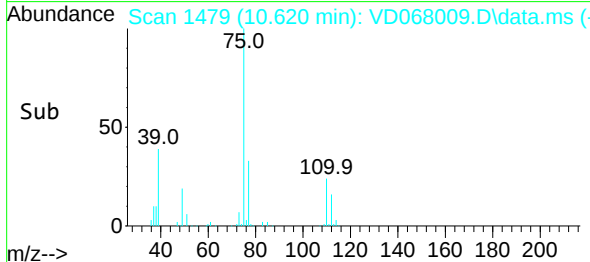
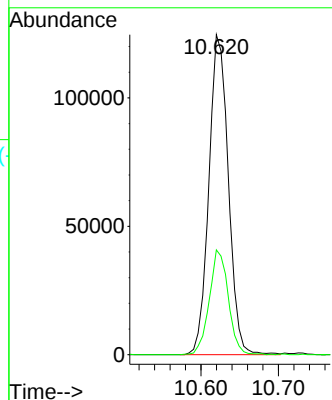
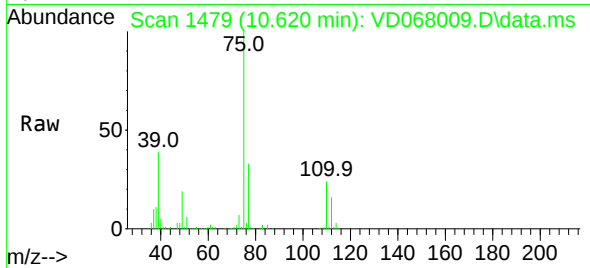




#53
t-1,3-Dichloropropene
Concen: 53.29 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

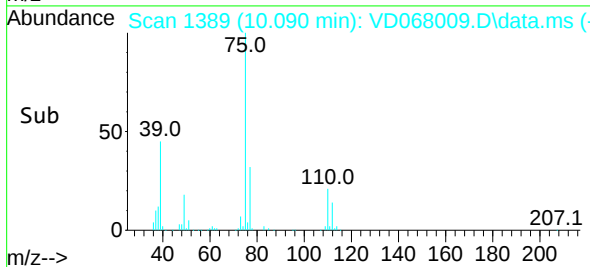
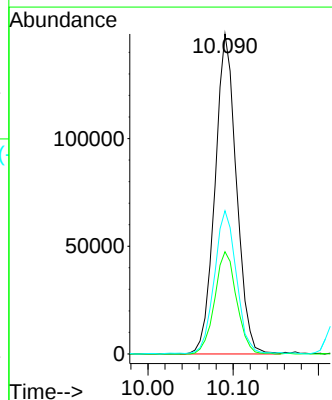
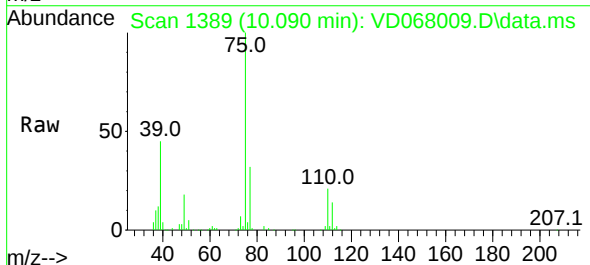
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

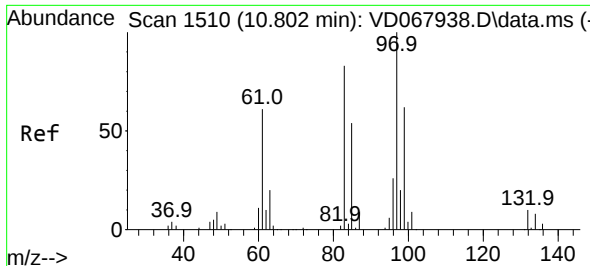
Tgt Ion: 75 Resp: 218366
Ion Ratio Lower Upper
75 100
77 32.8 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 51.17 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 75 Resp: 259440
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 44.5 35.7 53.5

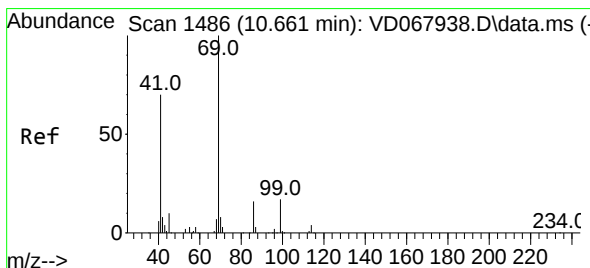
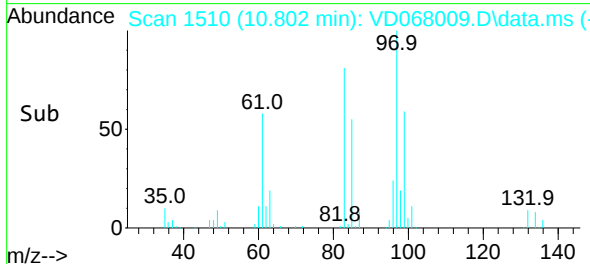
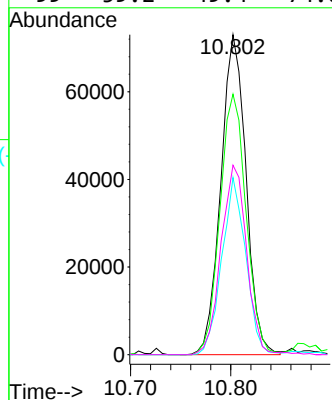
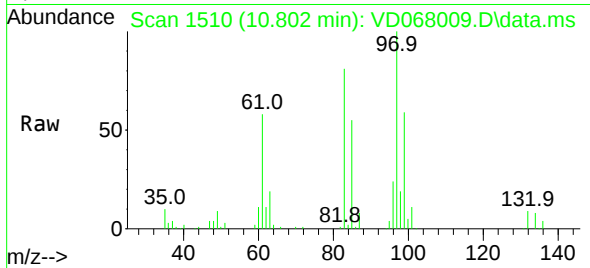




#55
1,1,2-Trichloroethane
Concen: 54.27 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

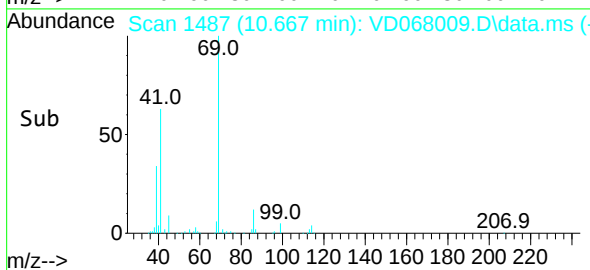
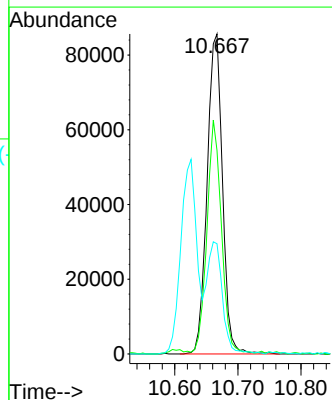
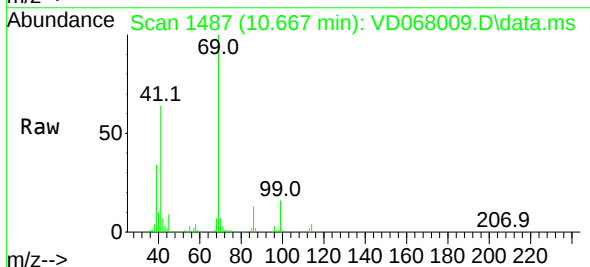
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

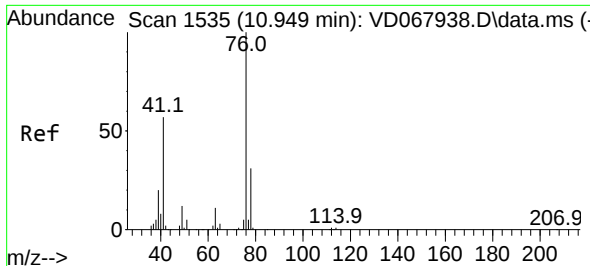
Tgt Ion:	97	Resp:	127383
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.4	99.6
85	55.3	43.4	65.0
99	59.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 54.95 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:	69	Resp:	144913
Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.4	84.6
39	35.4	24.6	36.8

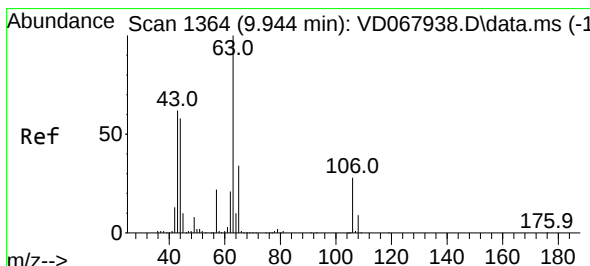
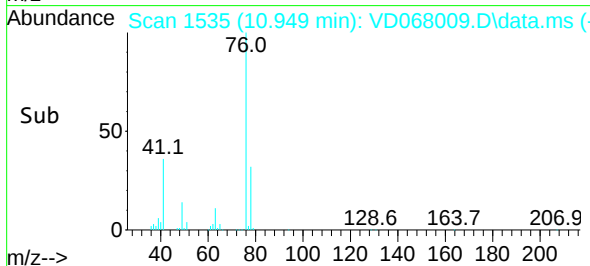
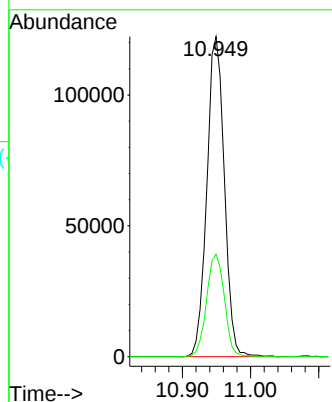
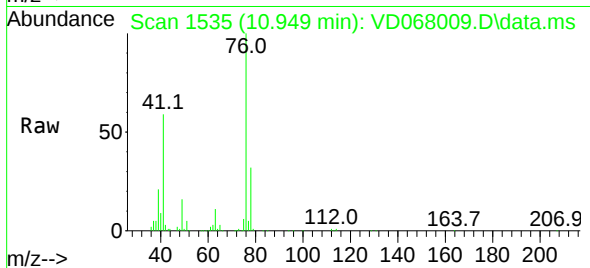




#57
1,3-Dichloropropane
Concen: 52.88 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

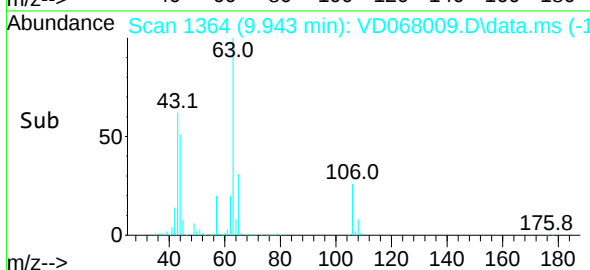
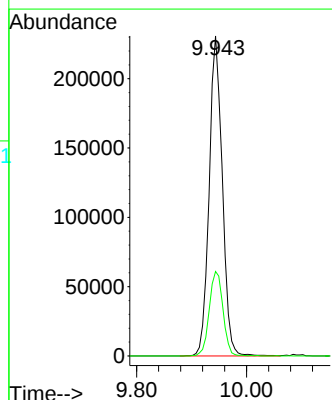
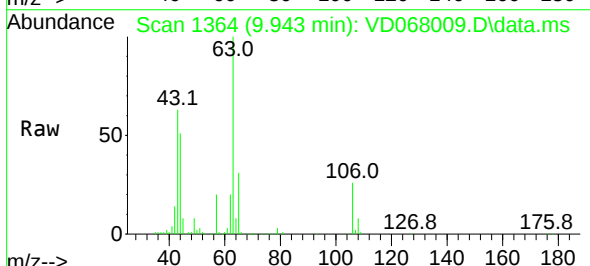
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

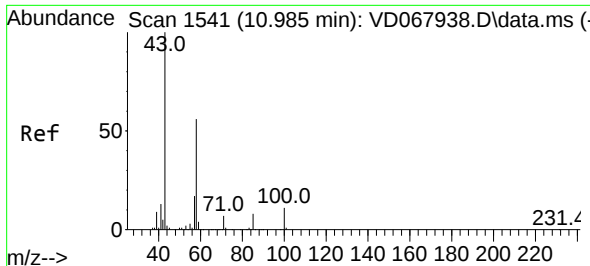
Tgt Ion: 76 Resp: 218231
Ion Ratio Lower Upper
76 100
78 32.8 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 288.98 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 63 Resp: 383481
Ion Ratio Lower Upper
63 100
106 27.5 21.6 32.4

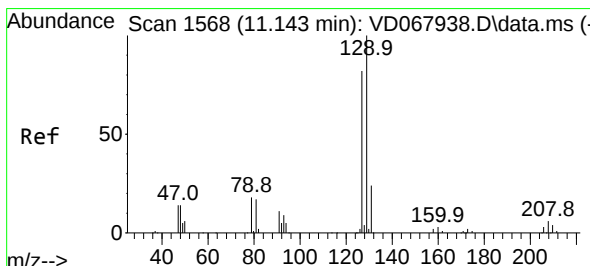
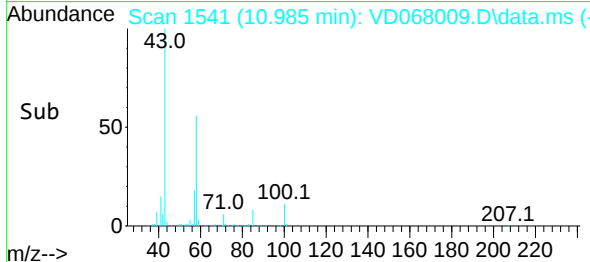
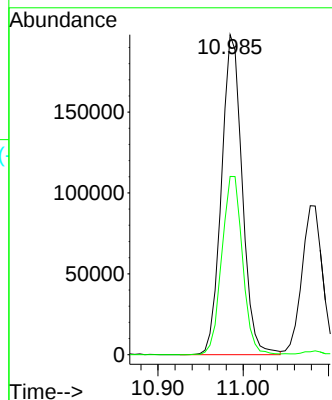
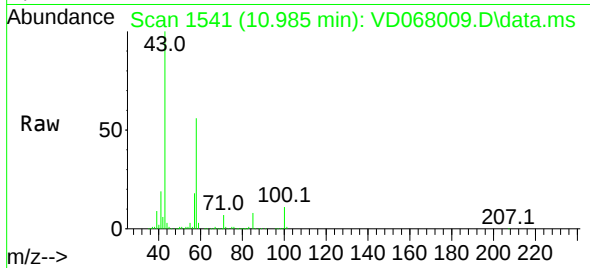




#59
2-Hexanone
Concen: 282.80 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

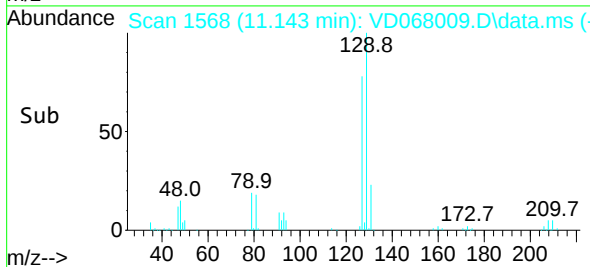
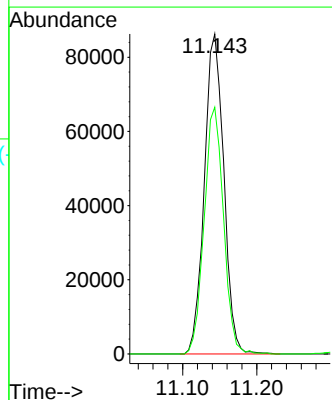
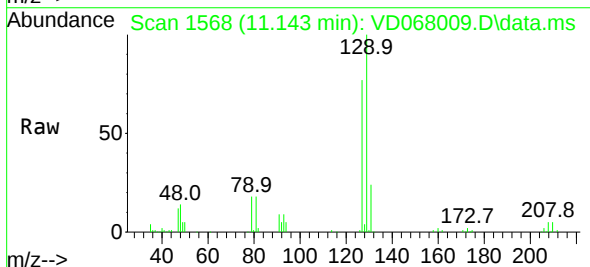
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

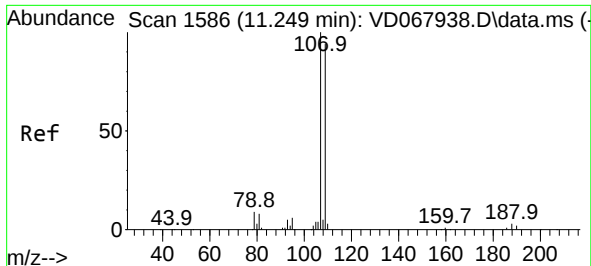
Tgt Ion: 43 Resp: 334377
Ion Ratio Lower Upper
43 100
58 56.0 27.5 82.4



#60
Dibromochloromethane
Concen: 54.13 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 129 Resp: 157372
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

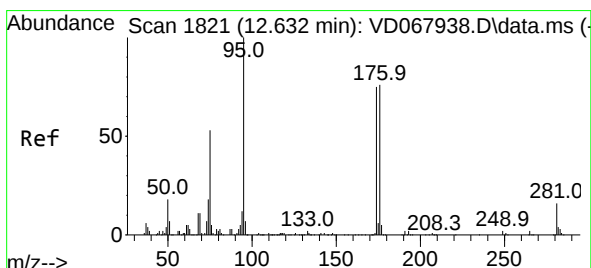
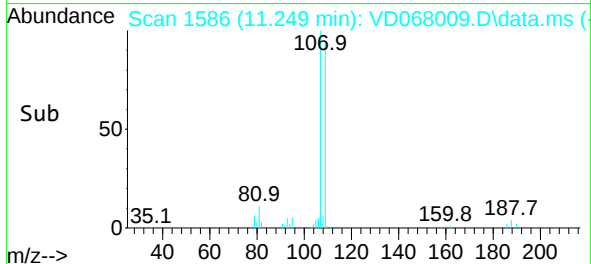
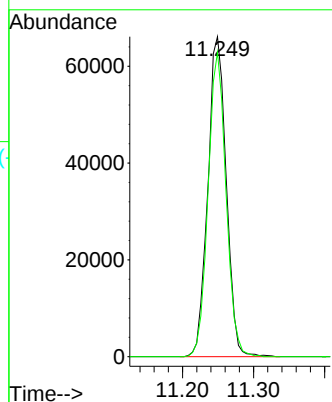
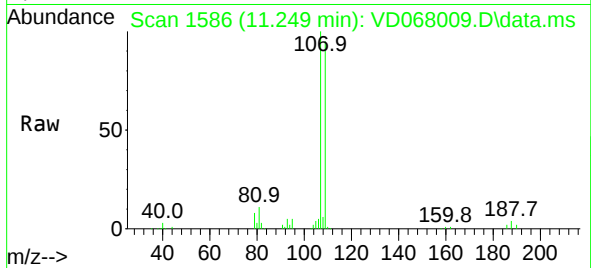




#61
1,2-Dibromoethane
Concen: 53.01 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

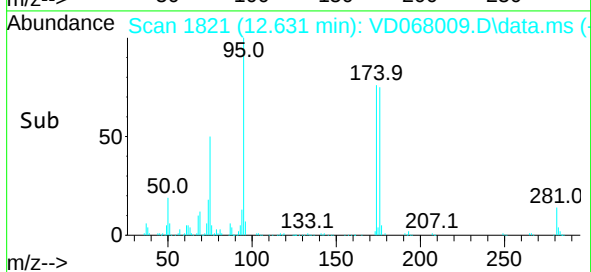
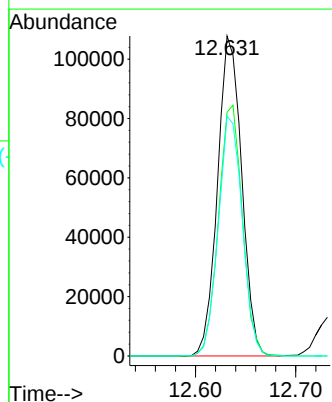
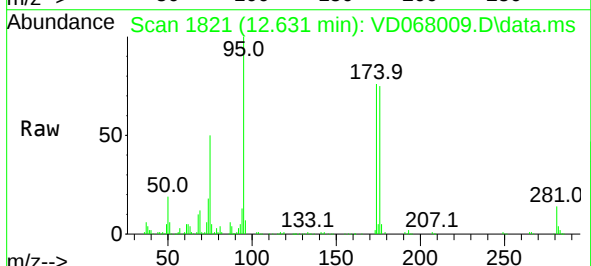
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

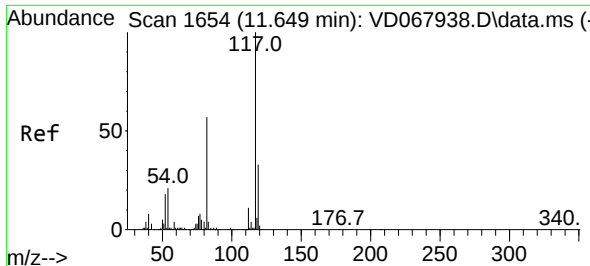
Tgt Ion:107 Resp: 119354
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.47 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 95 Resp: 179963
Ion Ratio Lower Upper
95 100
174 77.5 0.0 150.6
176 74.6 0.0 151.2

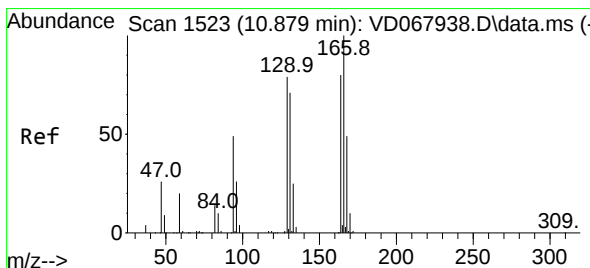
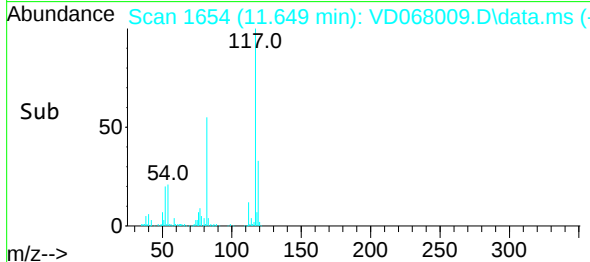
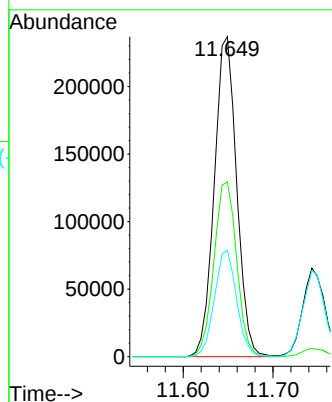
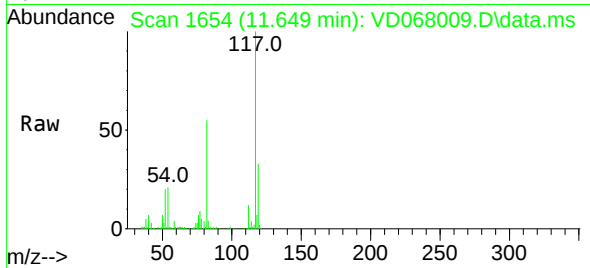




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

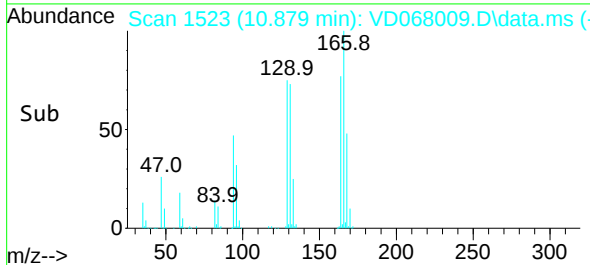
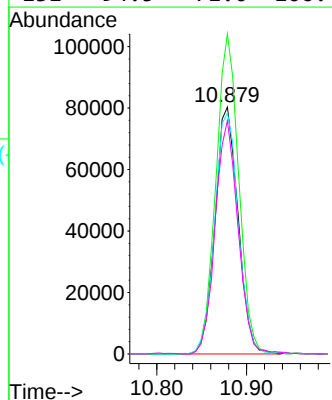
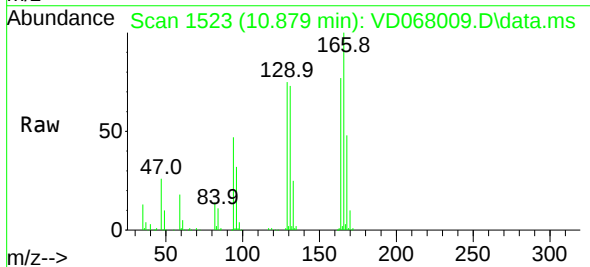
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

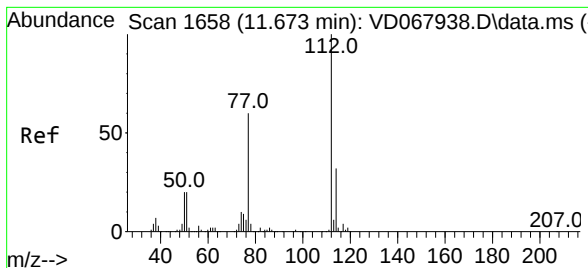
Tgt Ion:117 Resp: 410408
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 33.2 26.7 40.1



#64
Tetrachloroethene
Concen: 49.69 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:164 Resp: 143052
Ion Ratio Lower Upper
164 100
166 129.6 99.4 149.2
129 97.6 79.0 118.4
131 94.5 71.0 106.4

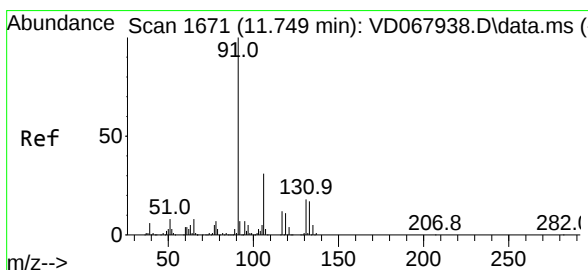
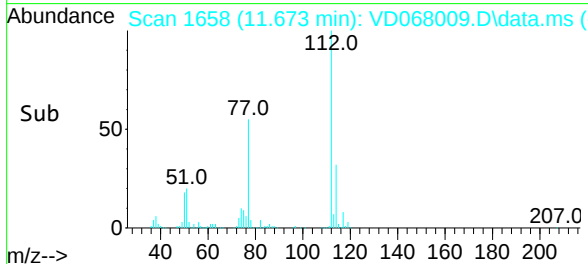
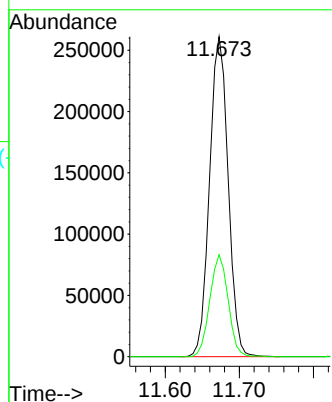
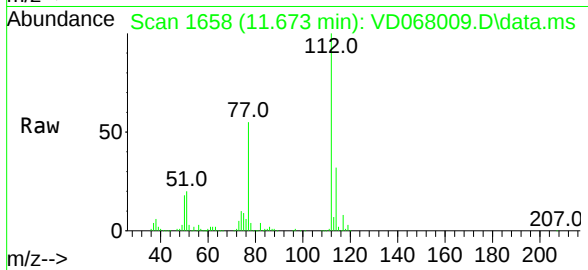




#65
Chlorobenzene
Concen: 51.42 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

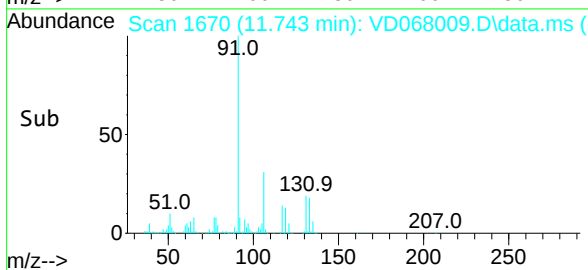
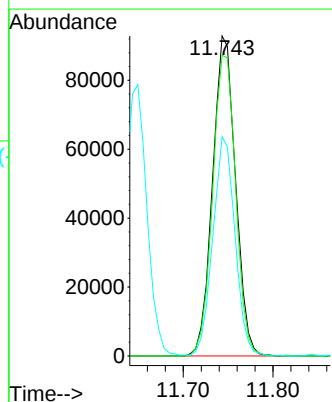
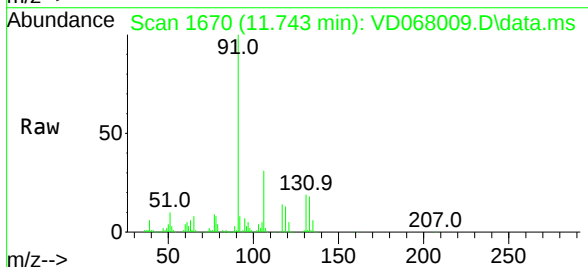
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

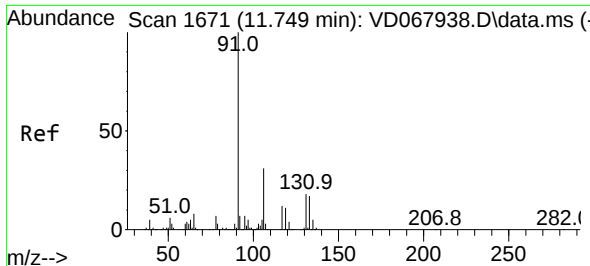
Tgt Ion:112 Resp: 455261
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.11 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:131 Resp: 164677
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.0
119 66.3 33.4 100.2

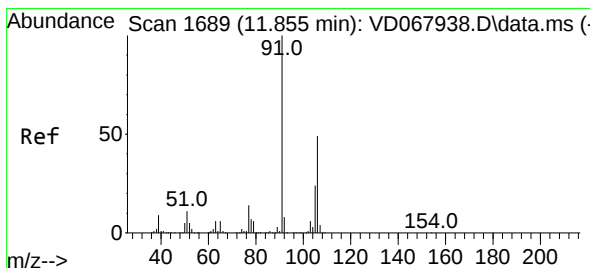
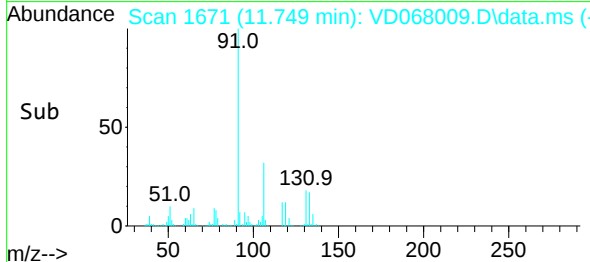
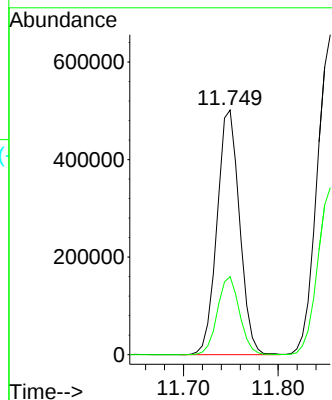
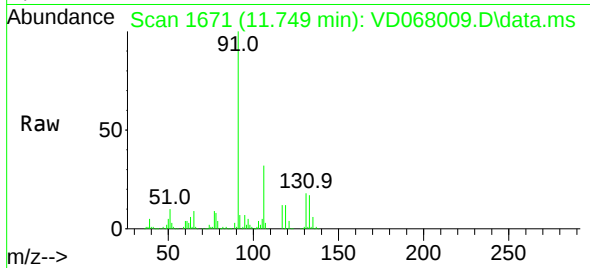




#67
Ethyl Benzene
Concen: 52.50 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

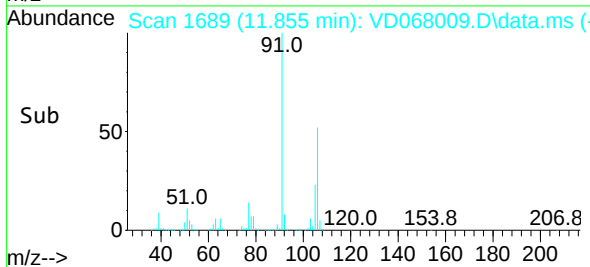
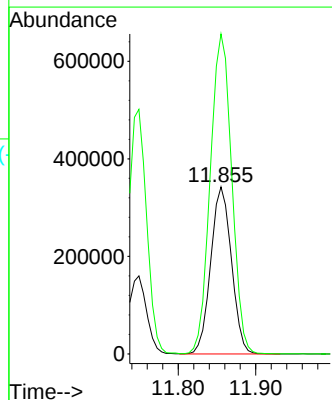
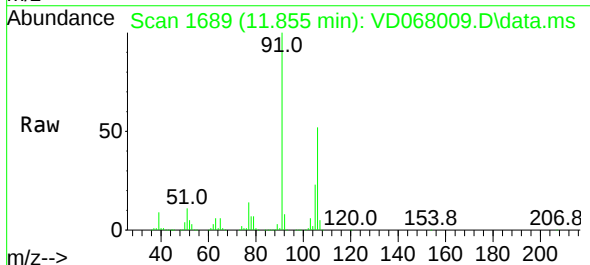
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

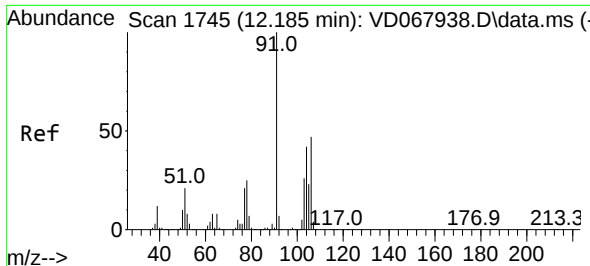
Tgt Ion: 91 Resp: 828931
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0



#68
m/p-Xylenes
Concen: 105.55 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:106 Resp: 635132
Ion Ratio Lower Upper
106 100
91 198.6 159.9 239.9

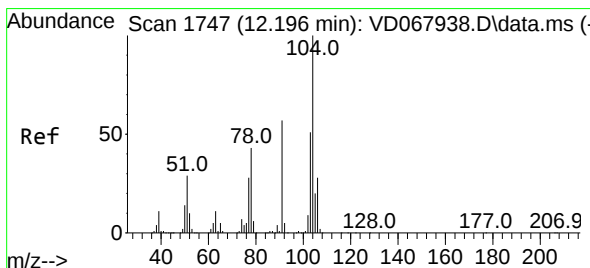
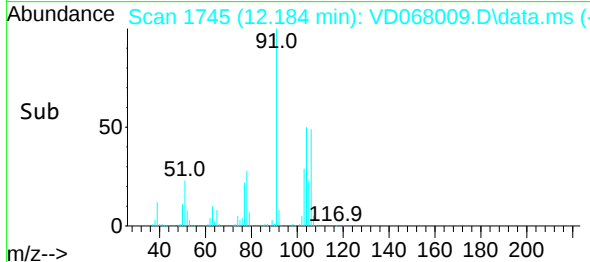
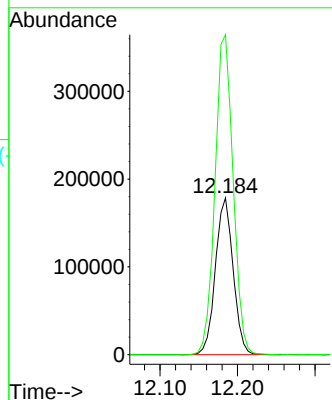
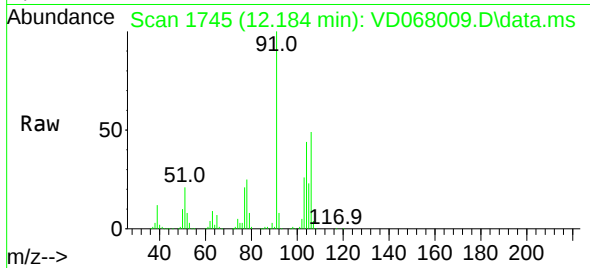




#69
o-Xylene
Concen: 52.60 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

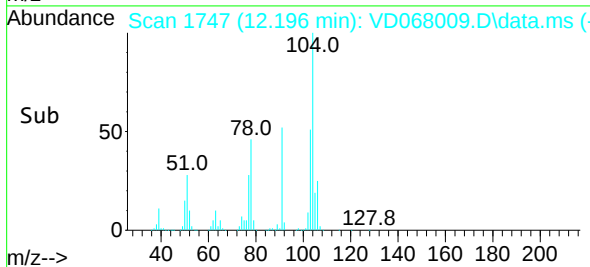
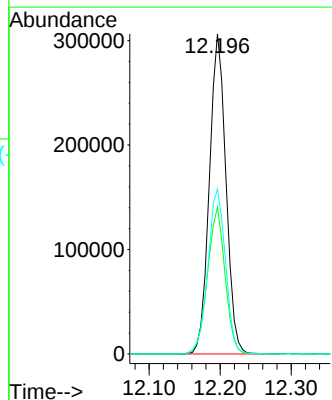
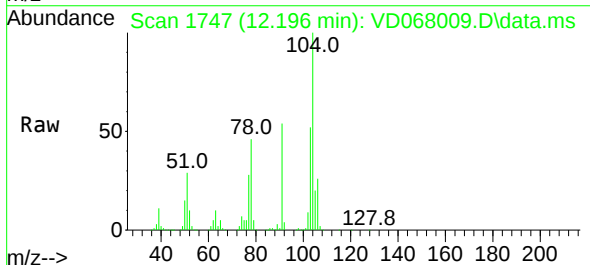
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

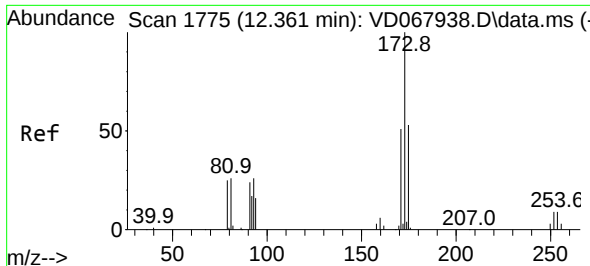
Tgt Ion:106 Resp: 283191
Ion Ratio Lower Upper
106 100
91 209.1 106.0 317.9



#70
Styrene
Concen: 53.39 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:104 Resp: 496750
Ion Ratio Lower Upper
104 100
78 48.5 38.6 58.0
103 54.8 44.2 66.4

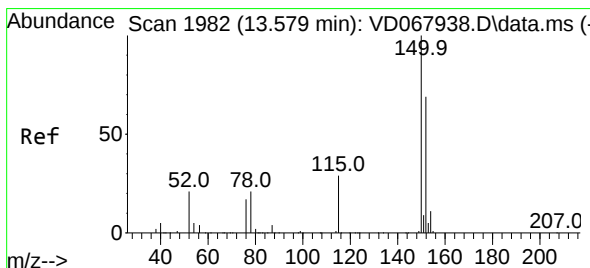
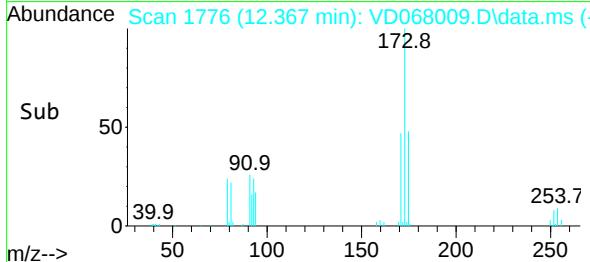
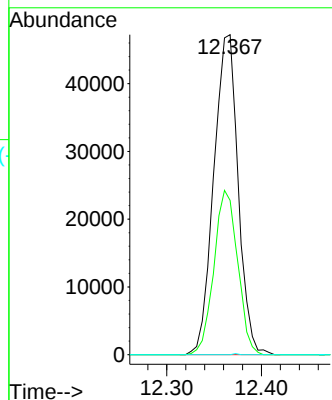
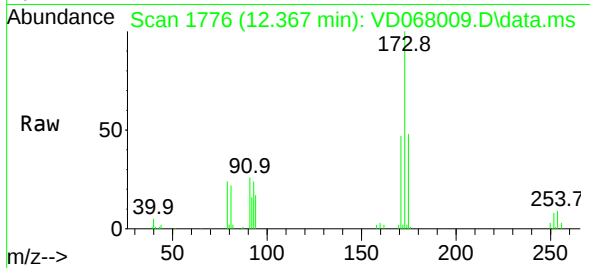




#71
Bromoform
Concen: 52.85 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

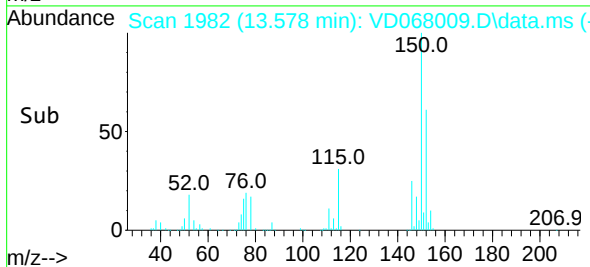
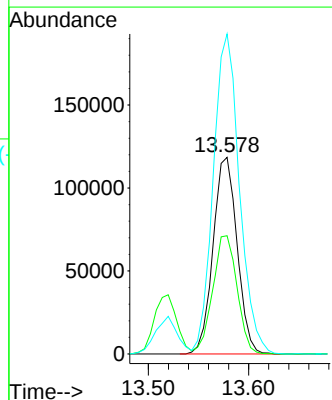
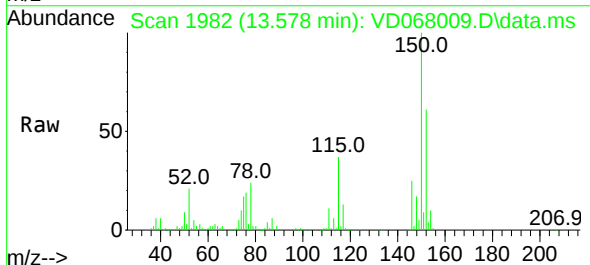
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

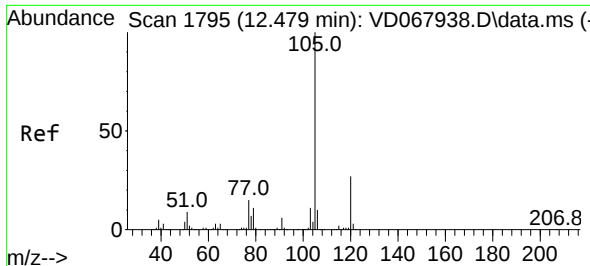
Tgt Ion:173 Resp: 84424
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:152 Resp: 197499
Ion Ratio Lower Upper
152 100
115 60.9 29.3 88.0
150 176.8 0.0 340.0

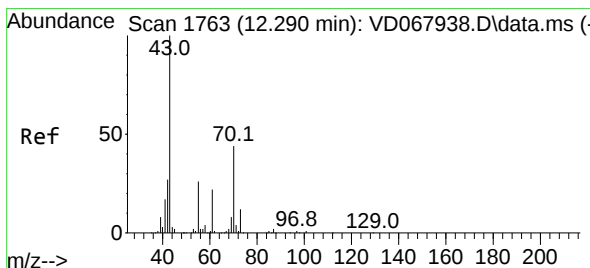
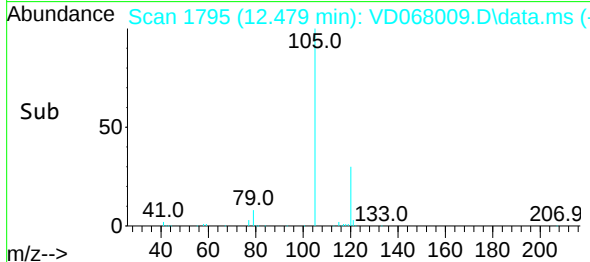
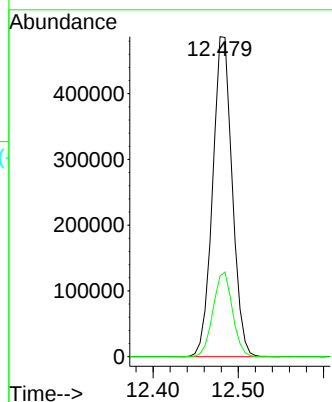
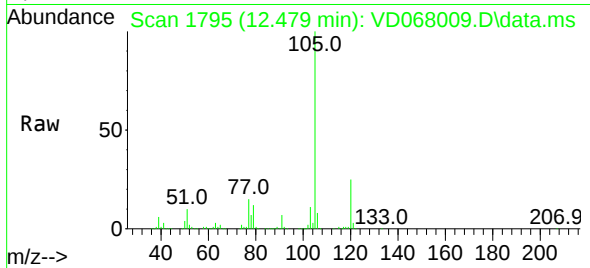




#73
Isopropylbenzene
Concen: 52.89 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

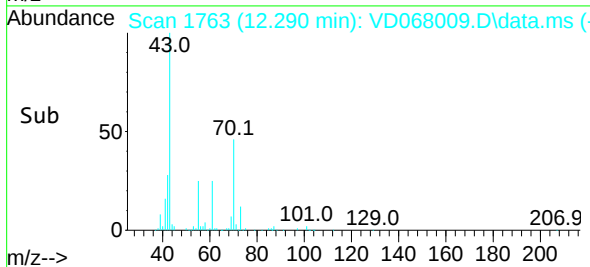
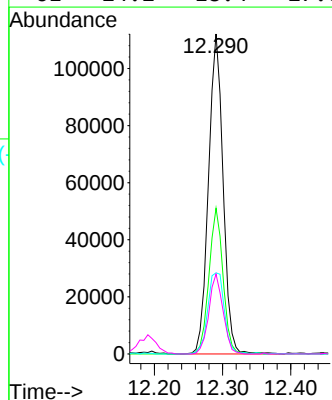
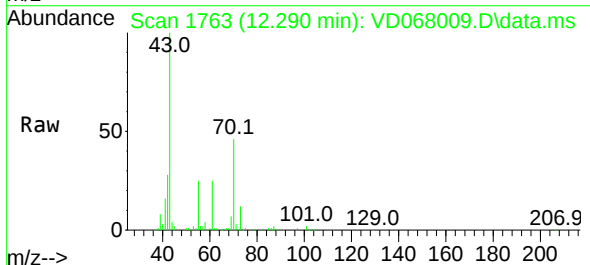
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

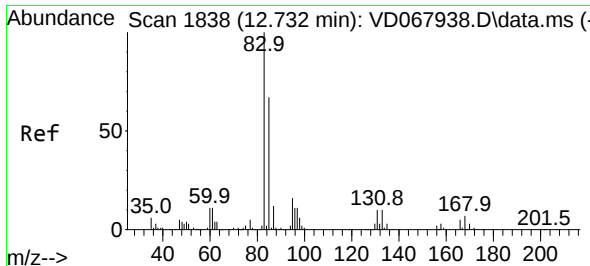
Tgt Ion:105 Resp: 775335
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 50.21 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 43 Resp: 167082
Ion Ratio Lower Upper
43 100
70 43.9 34.3 51.5
55 28.9 21.2 31.8
61 24.2 18.4 27.6

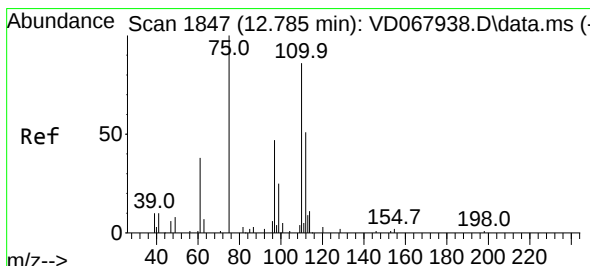
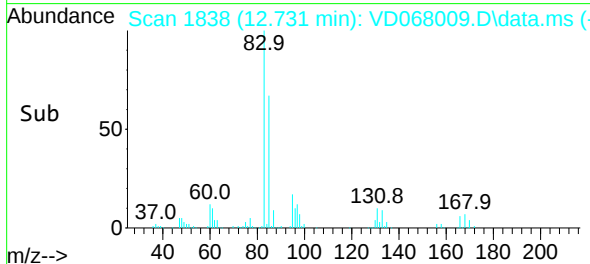
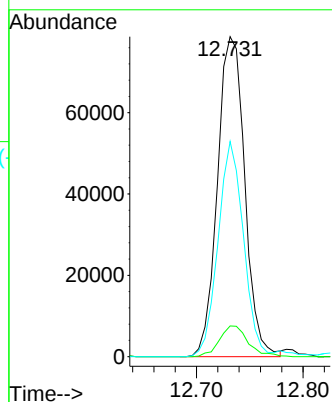
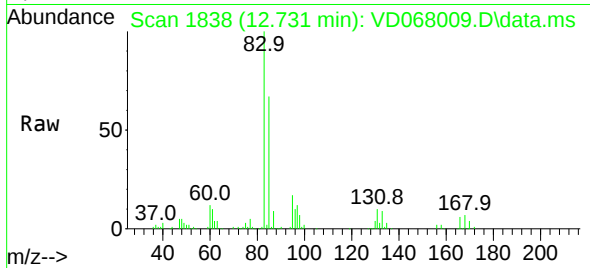




#75
1,1,2,2-Tetrachloroethane
Concen: 51.52 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

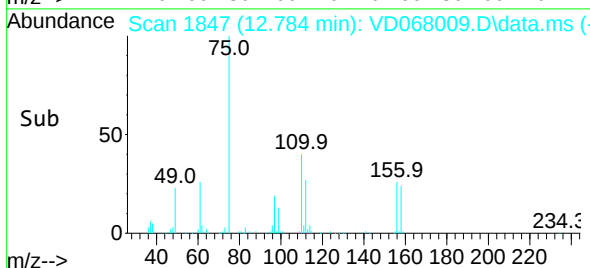
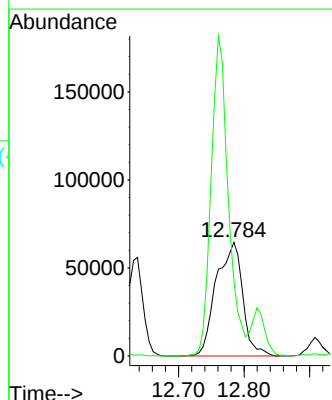
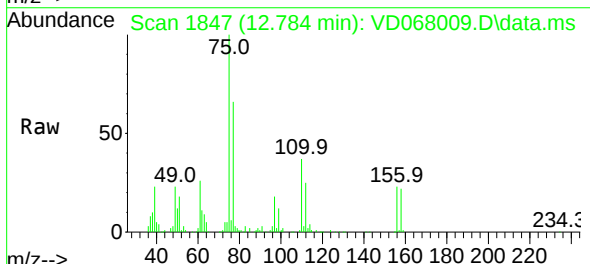
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

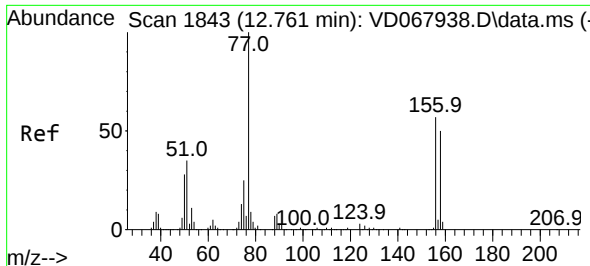
Tgt Ion: 83 Resp: 140122
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 62.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 108.61 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 75 Resp: 180600
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

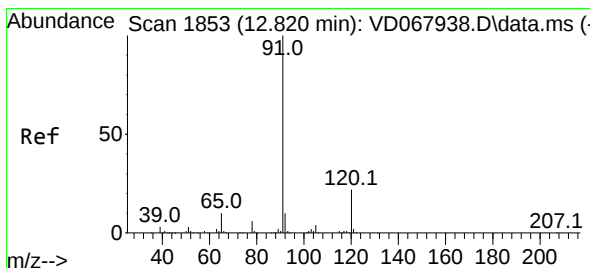
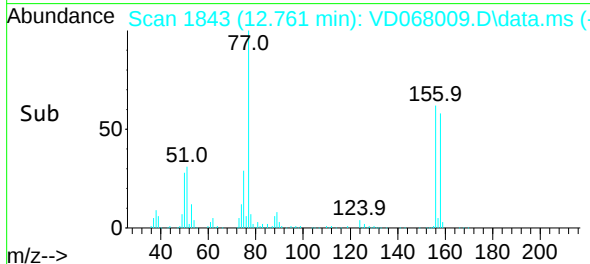
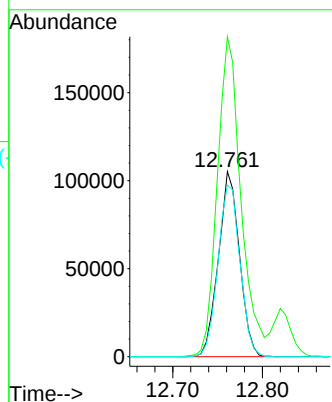
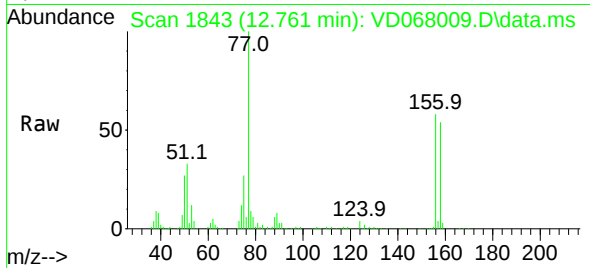




#77
Bromobenzene
Concen: 51.04 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

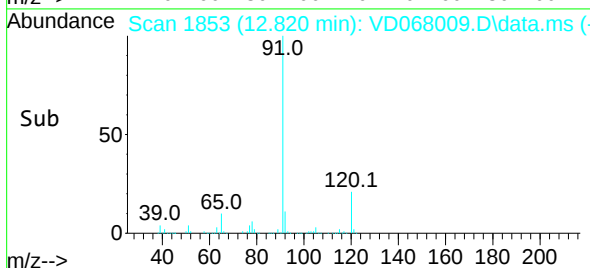
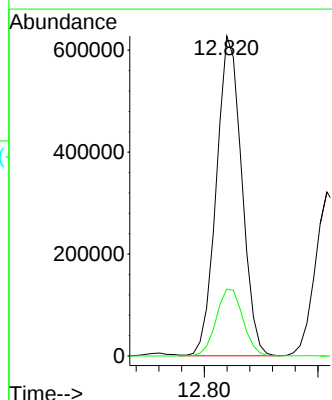
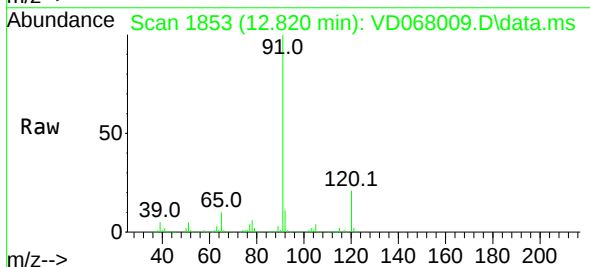
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

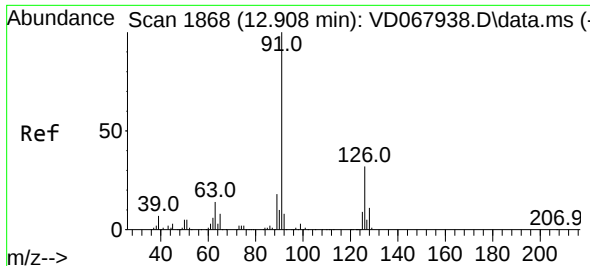
Tgt Ion:156 Resp: 171112
Ion Ratio Lower Upper
156 100
77 193.5 95.9 287.6
158 97.2 46.8 140.3



#78
n-propylbenzene
Concen: 53.32 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 91 Resp: 971574
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5

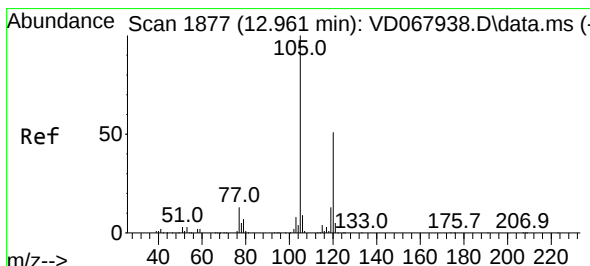
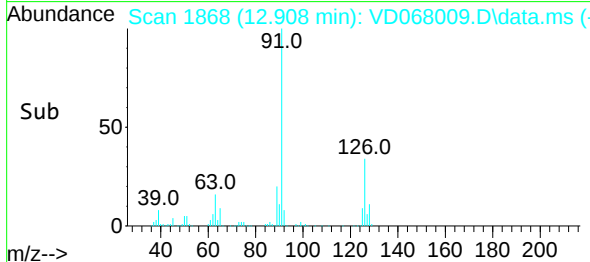
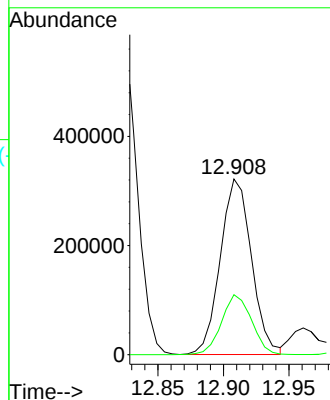
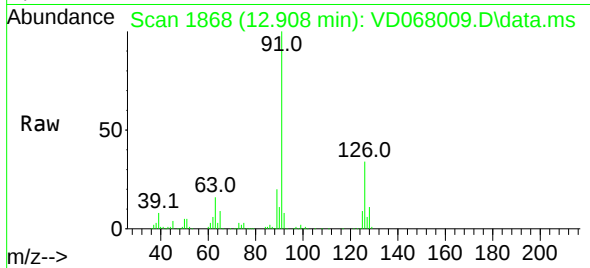




#79
2-Chlorotoluene
Concen: 51.75 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

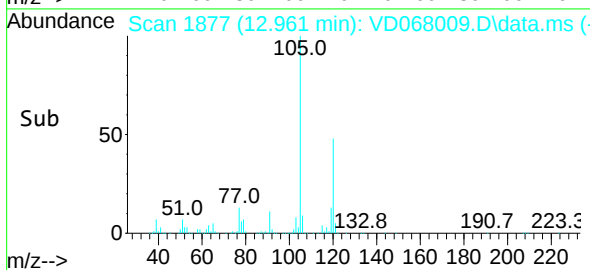
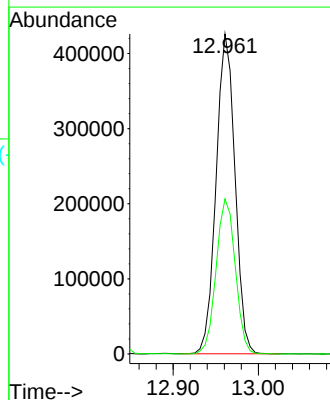
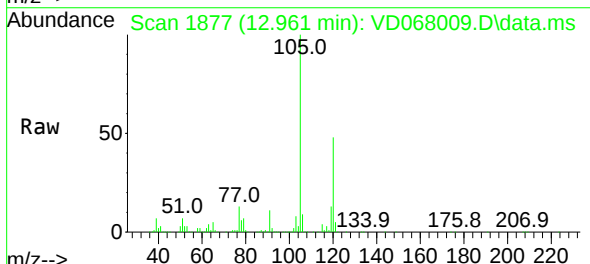
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

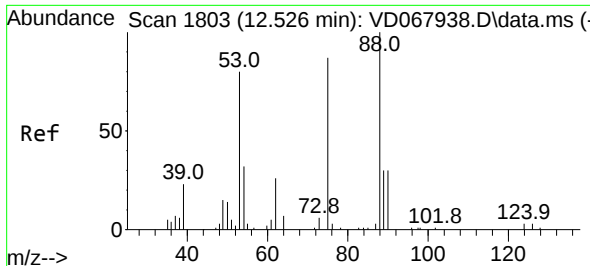
Tgt Ion: 91 Resp: 532766
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 53.88 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 105 Resp: 656000
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.6

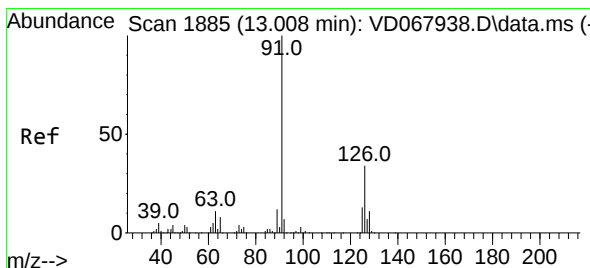
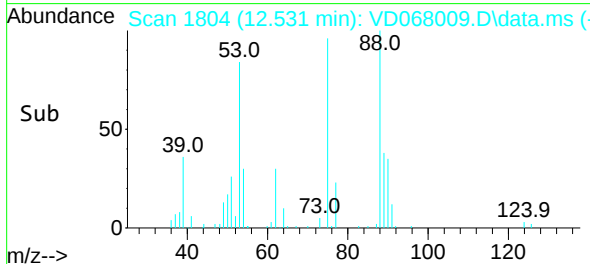
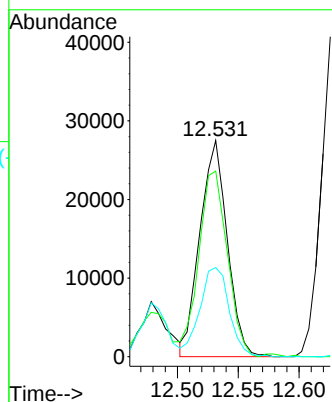
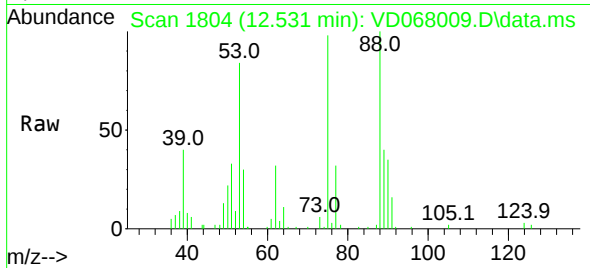




#81
trans-1,4-Dichloro-2-butene
Concen: 53.12 ug/l
RT: 12.531 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

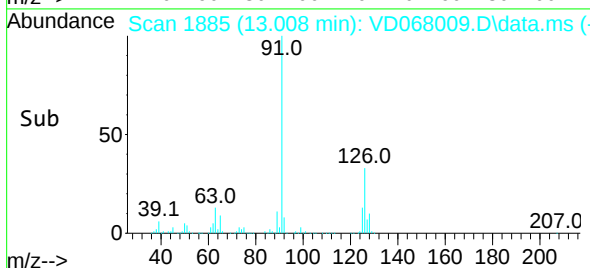
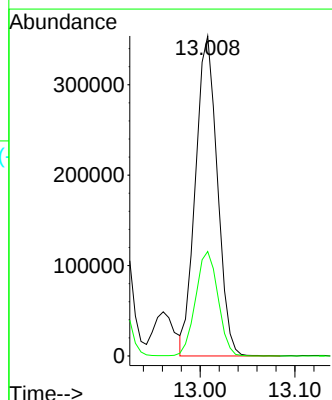
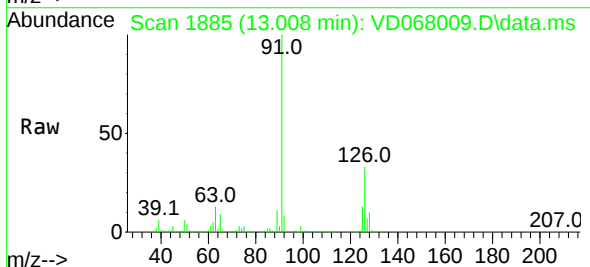
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

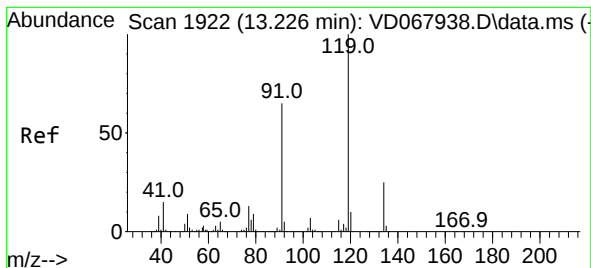
Tgt Ion: 75 Resp: 43089
Ion Ratio Lower Upper
75 100
53 90.8 74.9 112.3
89 44.3 33.8 50.8



#82
4-Chlorotoluene
Concen: 52.30 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 91 Resp: 565828
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

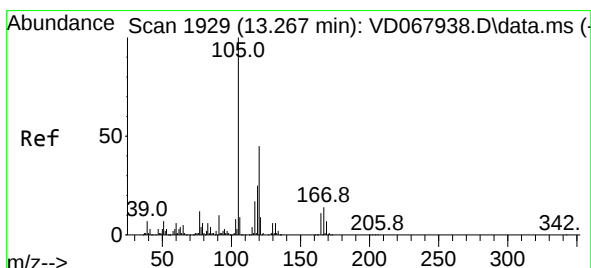
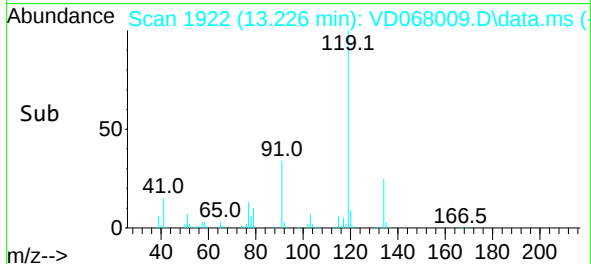
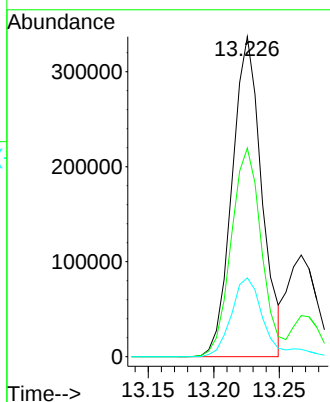
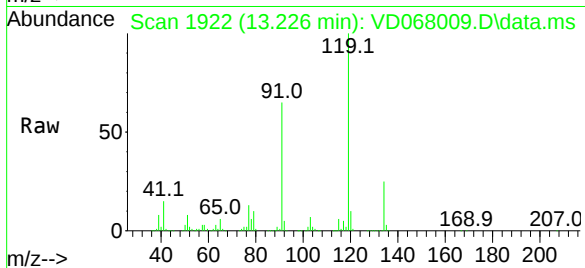




#83
tert-Butylbenzene
Concen: 52.89 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

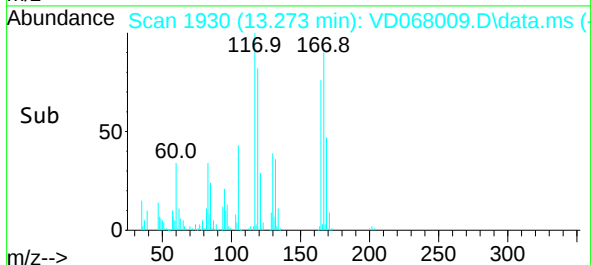
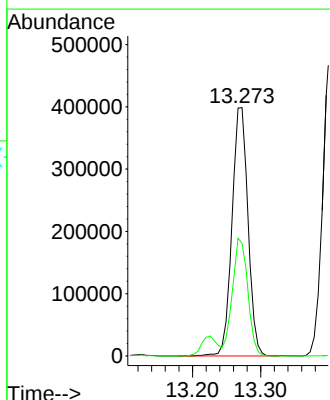
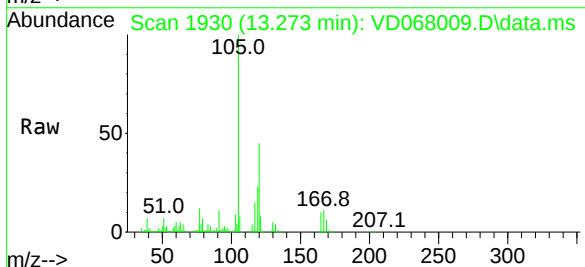
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

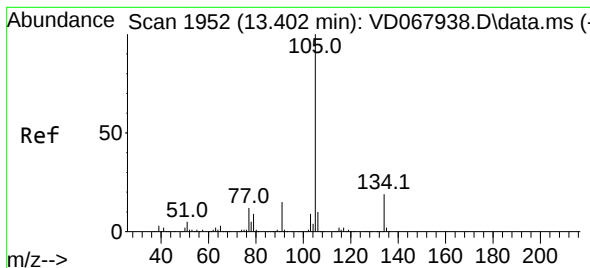
Tgt Ion:119 Resp: 529600
Ion Ratio Lower Upper
119 100
91 67.0 32.7 98.1
134 27.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 53.33 ug/l
RT: 13.273 min Scan# 1930
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:105 Resp: 651206
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.0

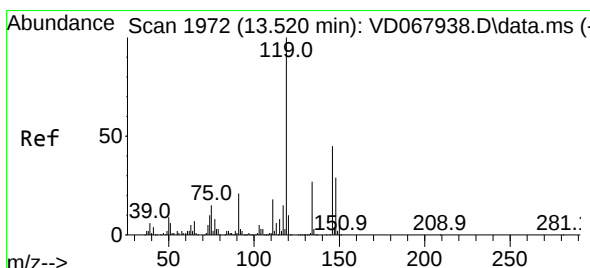
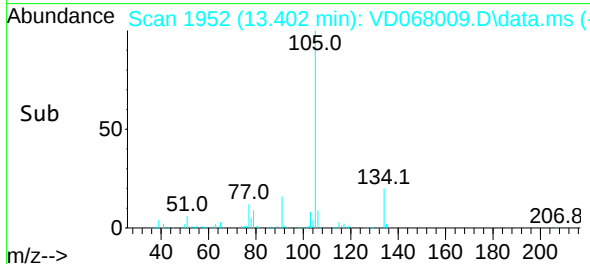
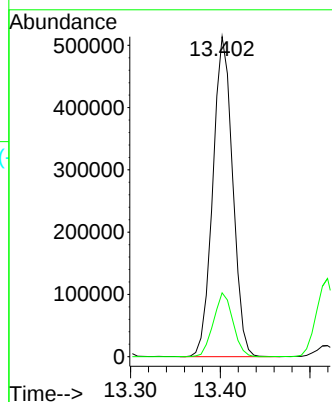
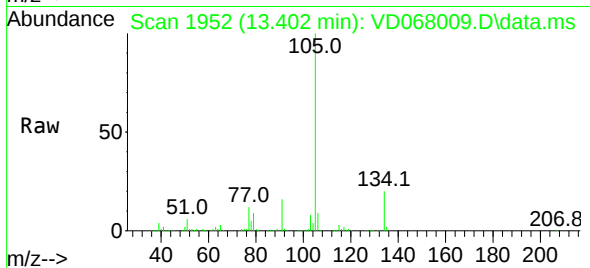




#85
 sec-Butylbenzene
 Concen: 53.89 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068009.D
 Acq: 06 Jan 2021 10:56

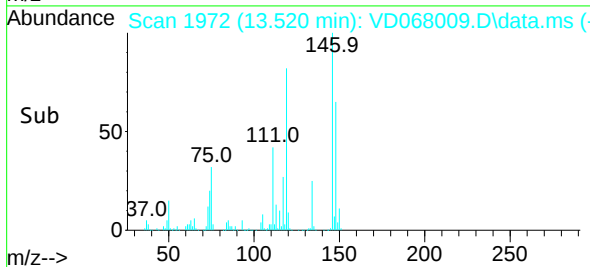
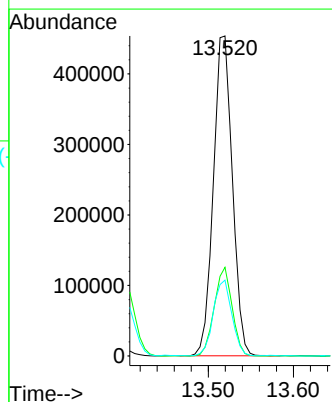
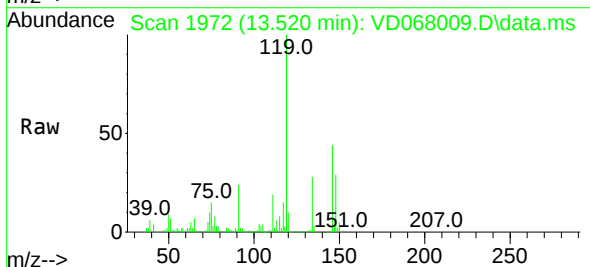
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

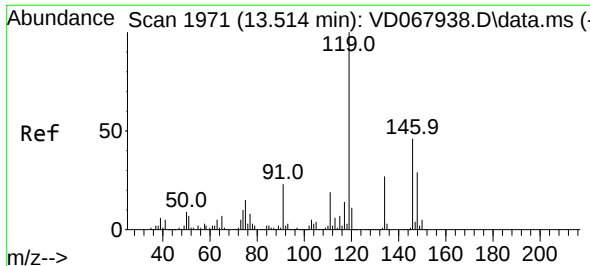
Tgt Ion:105 Resp: 789562
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 54.61 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VD068009.D
 Acq: 06 Jan 2021 10:56

Tgt Ion:119 Resp: 704124
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.1 11.4 34.2

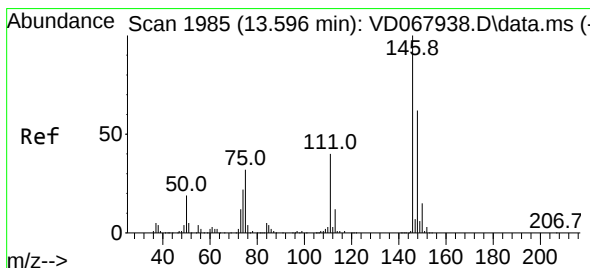
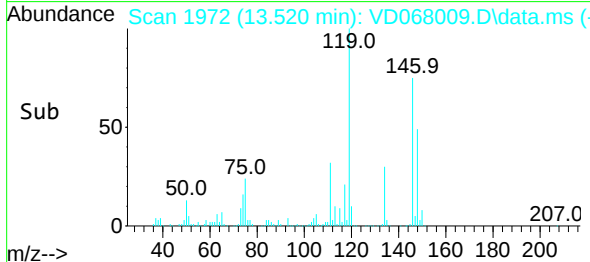
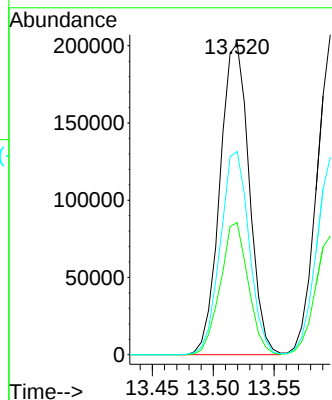
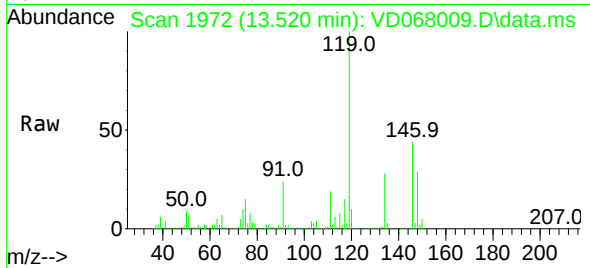




#87
1,3-Dichlorobenzene
Concen: 50.52 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

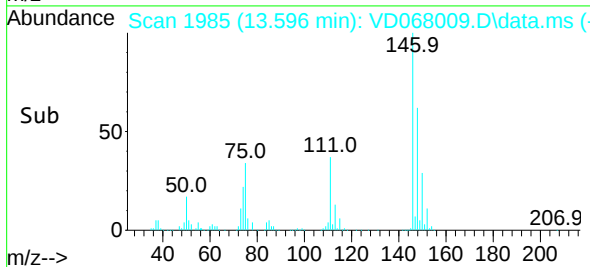
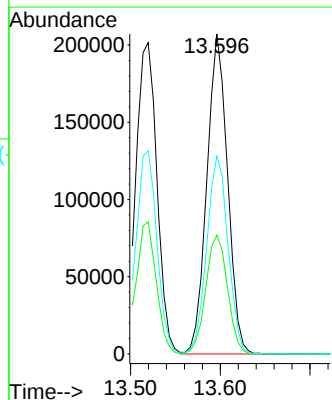
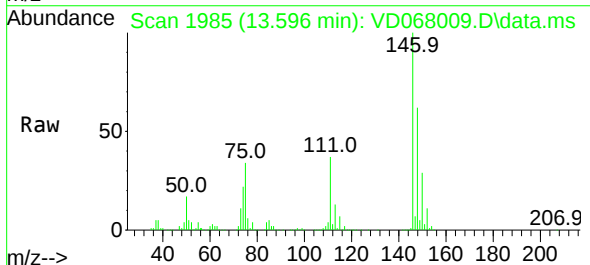
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

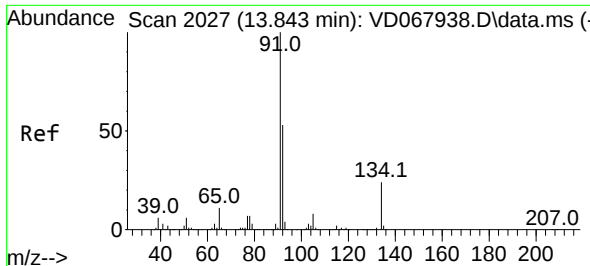
Tgt Ion:146 Resp: 336818
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.37 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:146 Resp: 331650
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 63.9 31.9 95.9

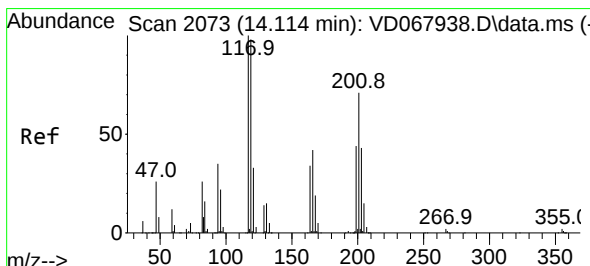
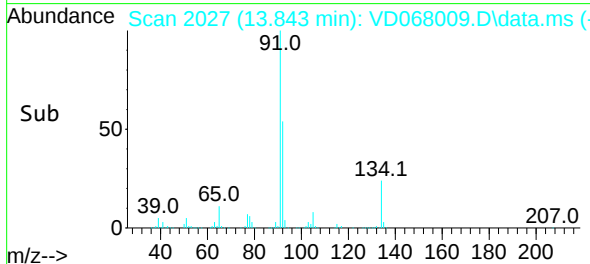
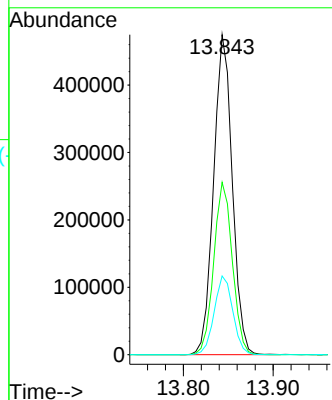
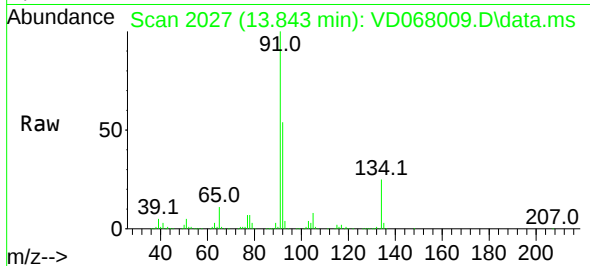




#89
n-Butylbenzene
Concen: 53.59 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

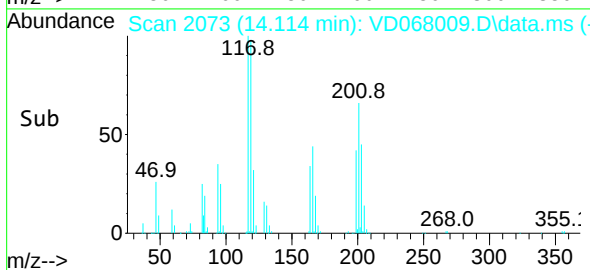
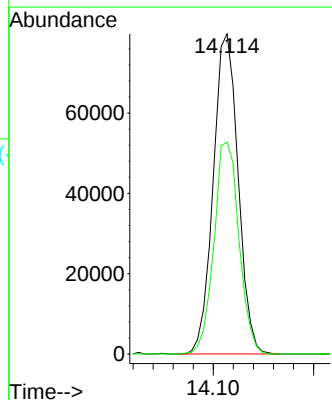
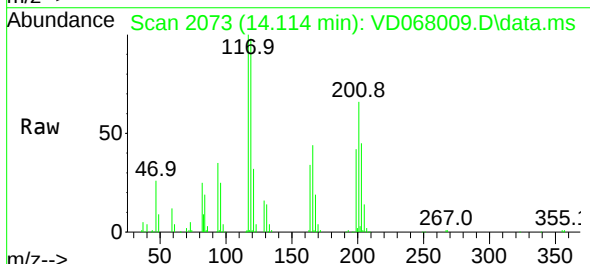
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

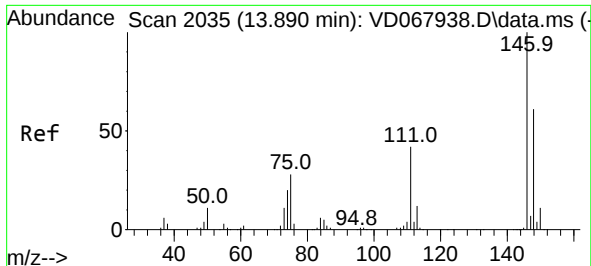
Tgt Ion:	91	Resp:	685407
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.8	80.3
134	24.6	12.3	36.9



#90
Hexachloroethane
Concen: 52.11 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:	117	Resp:	137294
Ion	Ratio	Lower	Upper
117	100		
201	66.6	34.3	102.8

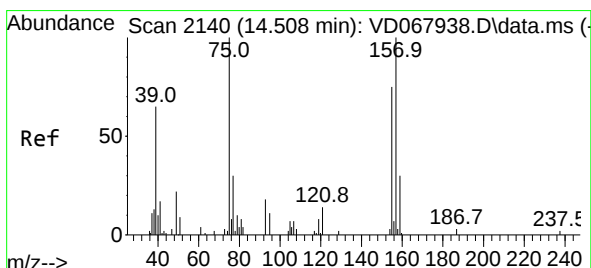
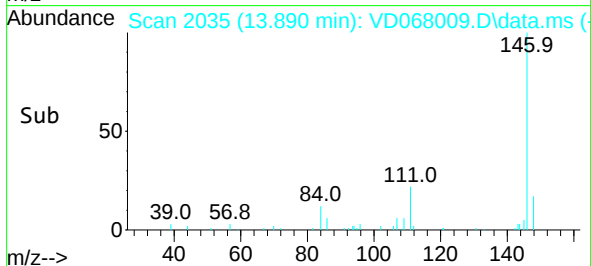
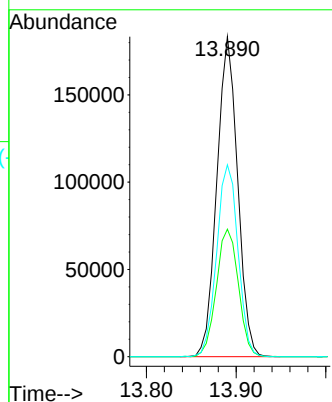
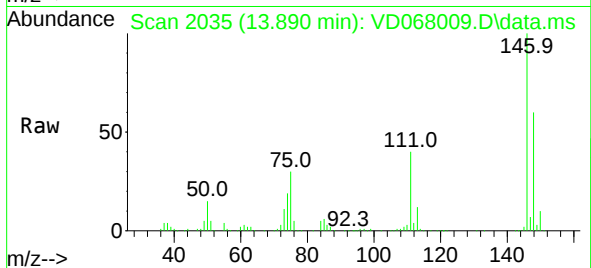




#91
1,2-Dichlorobenzene
Concen: 52.48 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

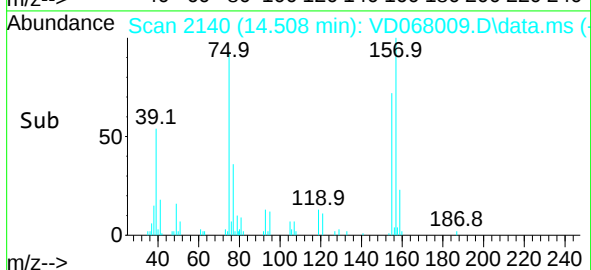
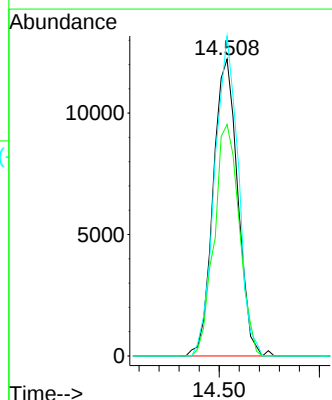
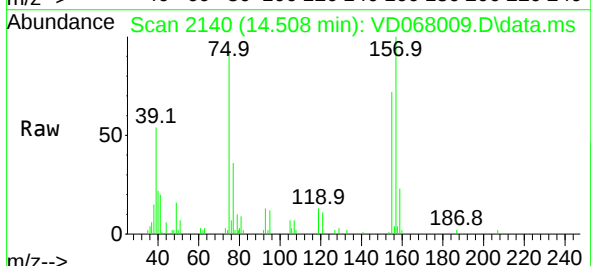
Instrument :
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ClientSampleId :
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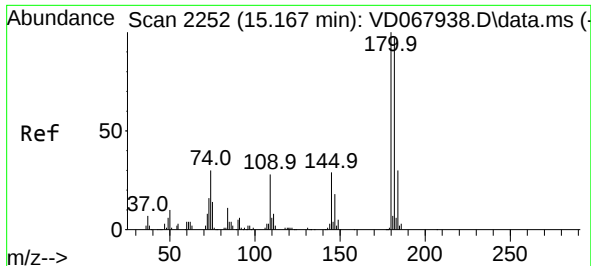
Tgt Ion:146 Resp: 294552
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 61.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.78 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion: 75 Resp: 20768
Ion Ratio Lower Upper
75 100
155 79.3 39.8 119.3
157 103.4 50.6 151.9

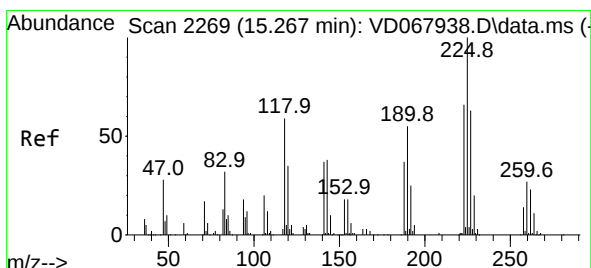
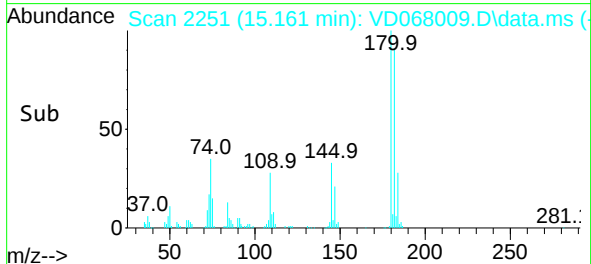
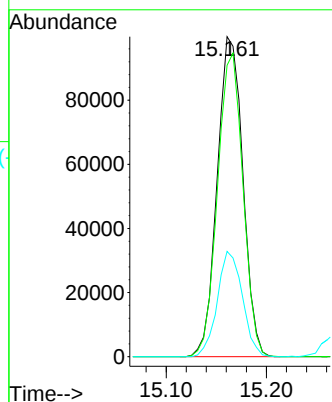
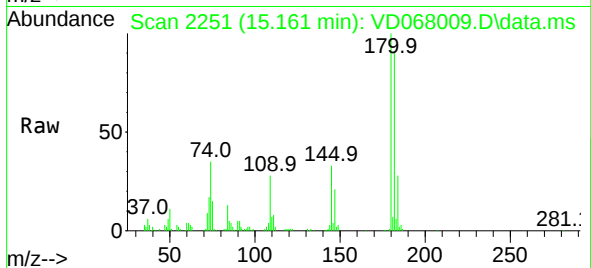




#93
1,2,4-Trichlorobenzene
Concen: 53.11 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

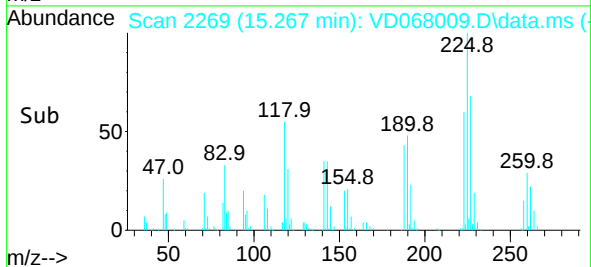
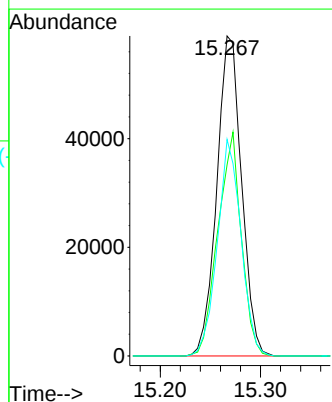
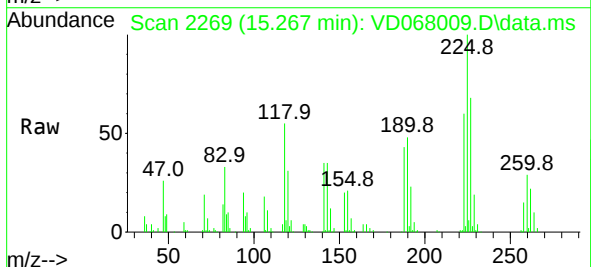
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

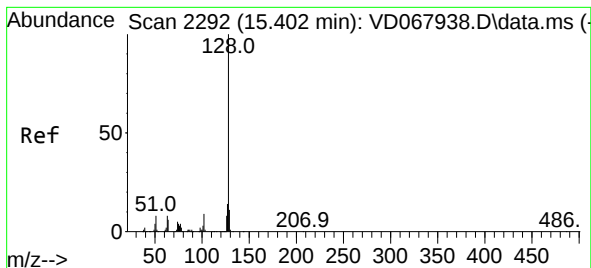
Tgt Ion:180 Resp: 177000
Ion Ratio Lower Upper
180 100
182 93.9 48.0 144.2
145 32.2 15.8 47.3



#94
Hexachlorobutadiene
Concen: 51.87 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:225 Resp: 101150
Ion Ratio Lower Upper
225 100
223 66.2 33.4 100.2
227 64.6 31.7 95.1

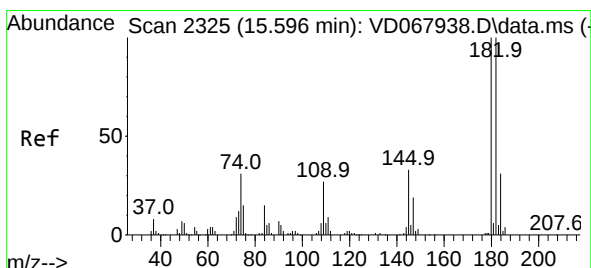
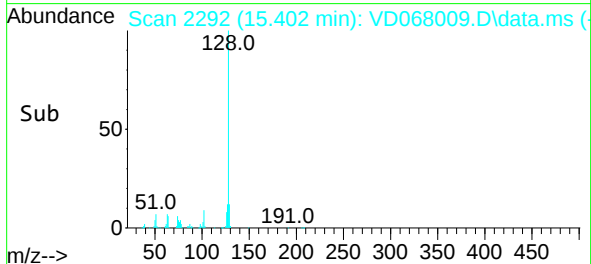
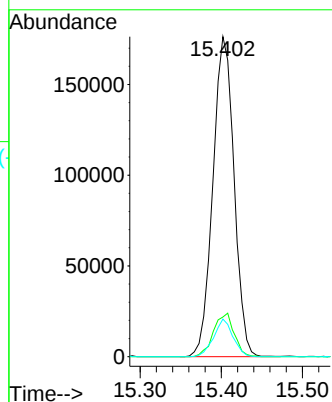
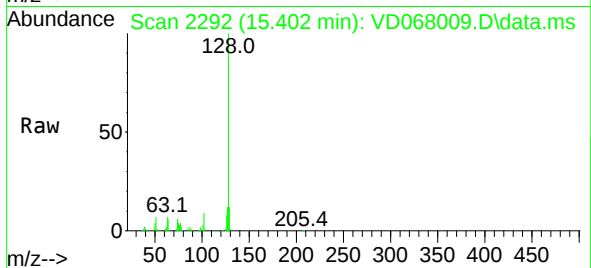




#95
Naphthalene
Concen: 54.27 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 319620
Ion Ratio Lower Upper
128 100
127 13.3 11.2 16.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.70 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068009.D
Acq: 06 Jan 2021 10:56

Tgt Ion:180 Resp: 151757
Ion Ratio Lower Upper
180 100
182 96.1 50.2 150.6
145 33.4 17.0 51.0

