

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068912.D
 Acq On : 20 Apr 2021 09:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 21 08:04:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	172571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	267246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	270456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	134490	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	74568	40.89	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.78%
35) Dibromofluoromethane	7.914	113	82486	47.45	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.90%
50) Toluene-d8	10.338	98	342499	52.23	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.46%
62) 4-Bromofluorobenzene	12.632	95	112545	51.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.36%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	79855	46.70	ug/l 96
3) Chloromethane	2.209	50	86915	43.23	ug/l 98
4) Vinyl Chloride	2.350	62	119101	47.16	ug/l 99
5) Bromomethane	2.762	94	87677	46.44	ug/l 99
6) Chloroethane	2.920	64	79948	48.17	ug/l 96
7) Trichlorofluoromethane	3.273	101	154072	51.85	ug/l 97
8) Diethyl Ether	3.715	74	39560	49.29	ug/l 91
9) 1,1,2-Trichlorotrifluo...	4.091	101	87697	48.90	ug/l 99
10) Methyl Iodide	4.297	142	82793	39.92	ug/l 99
11) Tert butyl alcohol	5.226	59	21294	215.86	ug/l # 87
12) 1,1-Dichloroethene	4.067	96	81211	47.01	ug/l 91
13) Acrolein	3.920	56	13877	193.31	ug/l 99
14) Allyl chloride	4.709	41	79502	40.84	ug/l 92
15) Acrylonitrile	5.420	53	79262	220.07	ug/l 99
16) Acetone	4.156	43	66283	262.45	ug/l 96
17) Carbon Disulfide	4.409	76	228286	40.83	ug/l 98
18) Methyl Acetate	4.720	43	28122	40.53	ug/l 100
19) Methyl tert-butyl Ether	5.479	73	180568	47.11	ug/l 98
20) Methylene Chloride	4.967	84	85013	40.66	ug/l 98
21) trans-1,2-Dichloroethene	5.473	96	100085	45.12	ug/l 96
22) Diisopropyl ether	6.367	45	207773	44.05	ug/l 97
23) Vinyl Acetate	6.309	43	584211	233.71	ug/l 98
24) 1,1-Dichloroethane	6.261	63	158946	44.69	ug/l 98
25) 2-Butanone	7.214	43	85458	239.12	ug/l 96
26) 2,2-Dichloropropane	7.208	77	142598	49.09	ug/l 100
27) cis-1,2-Dichloroethene	7.214	96	105834	48.01	ug/l 97
28) Bromochloromethane	7.550	49	53665	41.81	ug/l 91
29) Tetrahydrofuran	7.561	42	49934	207.76	ug/l 94
30) Chloroform	7.708	83	165518	42.52	ug/l 98
31) Cyclohexane	7.985	56	126151	41.57	ug/l 96
32) 1,1,1-Trichloroethane	7.903	97	151640	44.58	ug/l 99
36) 1,1-Dichloropropene	8.114	75	140134	51.80	ug/l 98
37) Ethyl Acetate	7.291	43	37310	46.96	ug/l 97
38) Carbon Tetrachloride	8.097	117	143404	53.55	ug/l 94
39) Methylcyclohexane	9.355	83	168350	53.37	ug/l 94
40) Benzene	8.350	78	364927	46.10	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	15788	33.56	ug/l #	42
42) 1,2-Dichloroethane	8.426	62	107337	51.30	ug/l	100
43) Isopropyl Acetate	8.455	43	78475	48.45	ug/l	97
44) Trichloroethene	9.114	130	110195	50.40	ug/l	89
45) 1,2-Dichloropropane	9.385	63	88669	46.90	ug/l	96
46) Dibromomethane	9.479	93	53026	50.35	ug/l	97
47) Bromodichloromethane	9.661	83	140426	51.04	ug/l	97
48) Methyl methacrylate	9.455	41	33764	42.30	ug/l #	79
49) 1,4-Dioxane	9.461	88	11880	1065.38	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	212383	260.15	ug/l	98
52) Toluene	10.402	92	267102	53.29	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	126371	51.82	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	149737	51.33	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	76356	51.27	ug/l	97
56) Ethyl methacrylate	10.661	69	80855	52.74	ug/l	97
57) 1,3-Dichloropropane	10.944	76	124916	50.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	203069	248.90	ug/l	95
59) 2-Hexanone	10.985	43	153447	280.90	ug/l	98
60) Dibromochloromethane	11.138	129	97602	52.27	ug/l	100
61) 1,2-Dibromoethane	11.244	107	74388	51.39	ug/l	100
64) Tetrachloroethene	10.873	164	97020	51.18	ug/l	96
65) Chlorobenzene	11.667	112	286738	48.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	104966	49.87	ug/l	99
67) Ethyl Benzene	11.744	91	510462	50.35	ug/l	98
68) m/p-Xylenes	11.849	106	369334	94.41	ug/l	97
69) o-Xylene	12.179	106	185235	52.07	ug/l	93
70) Styrene	12.191	104	313518	50.57	ug/l	100
71) Bromoform	12.361	173	56883	50.44	ug/l #	100
73) Isopropylbenzene	12.479	105	499567	50.87	ug/l	99
74) N-amyl acetate	12.285	43	76716	46.07	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	84606	46.10	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	105812	86.12	ug/l #	100
77) Bromobenzene	12.755	156	115629	48.98	ug/l	93
78) n-propylbenzene	12.814	91	597467	50.09	ug/l	99
79) 2-Chlorotoluene	12.902	91	320733	48.14	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	419747	51.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	25973	49.06	ug/l	98
82) 4-Chlorotoluene	13.002	91	341999	48.43	ug/l	96
83) tert-Butylbenzene	13.220	119	353804	50.79	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	420588	50.72	ug/l	99
85) sec-Butylbenzene	13.396	105	509725	51.85	ug/l	99
86) p-Isopropyltoluene	13.514	119	470246	52.38	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	227900	48.73	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	226860	49.01	ug/l	99
89) n-Butylbenzene	13.838	91	440246	52.06	ug/l	99
90) Hexachloroethane	14.108	117	87973	49.19	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	196290	48.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12179	43.65	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	128095	51.15	ug/l	98
94) Hexachlorobutadiene	15.261	225	77662	54.17	ug/l	99
95) Naphthalene	15.396	128	223798	51.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	110303	50.36	ug/l	97

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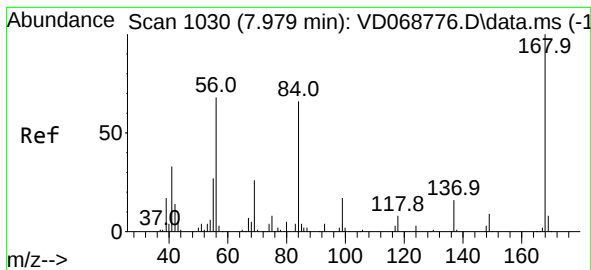
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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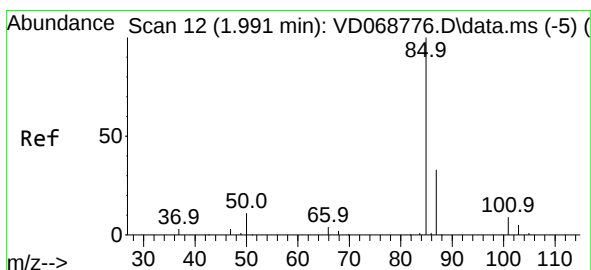
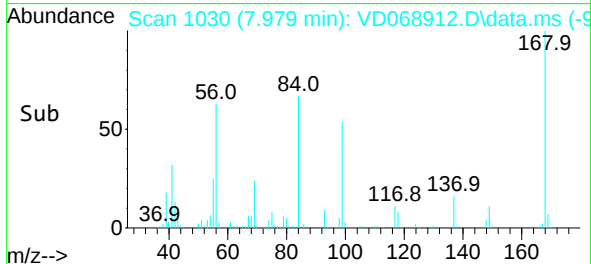
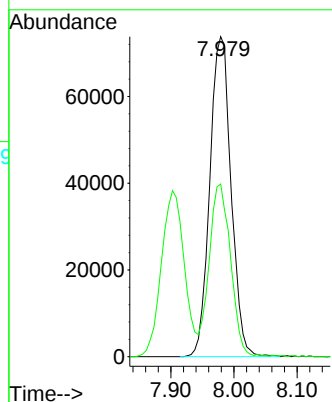
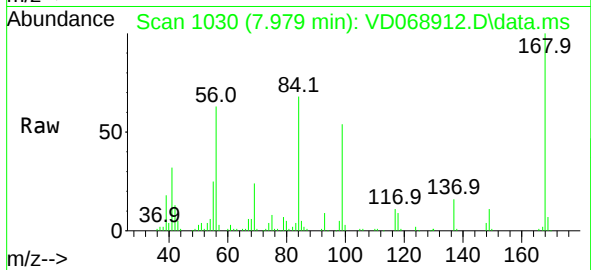




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

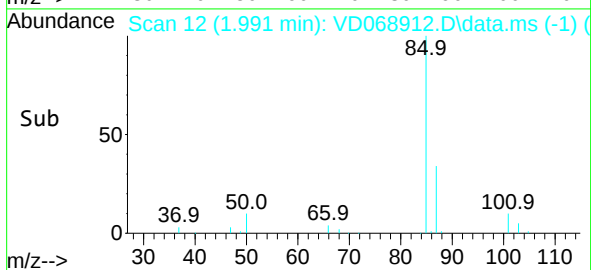
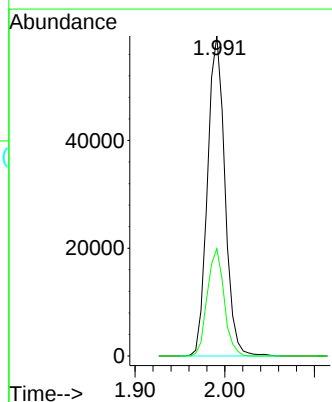
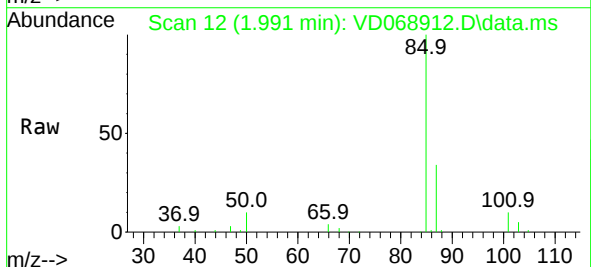
Instrument :
MSVOA_D
ClientSampleId :

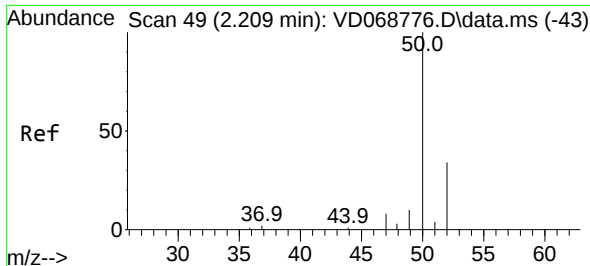
Tgt Ion:168 Resp: 172571
Ion Ratio Lower Upper
168 100
99 53.6 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 46.70 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 85 Resp: 79855
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

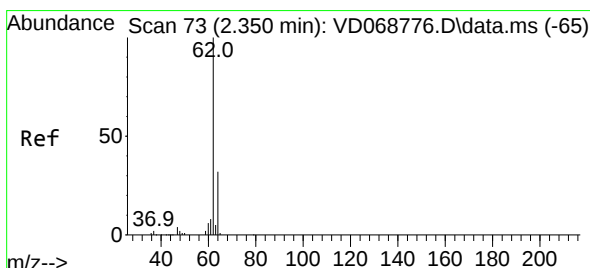
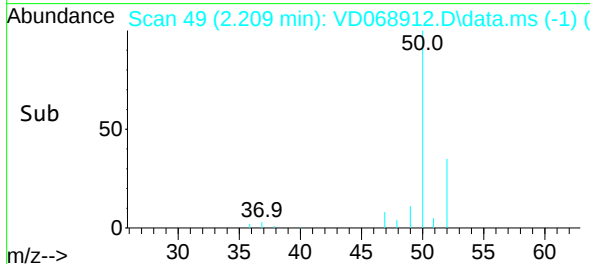
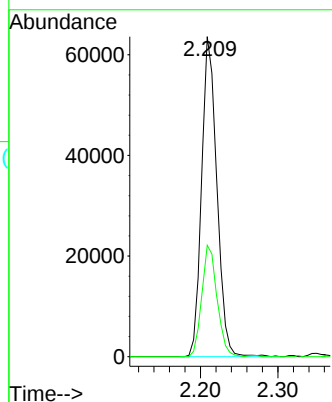
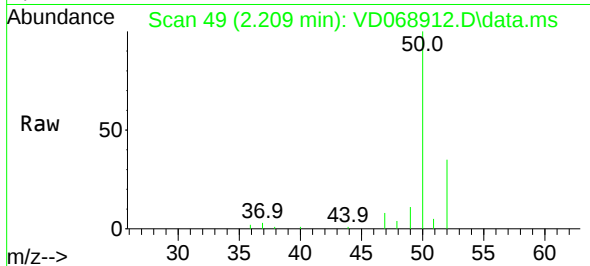




#3
Chloromethane
Concen: 43.23 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

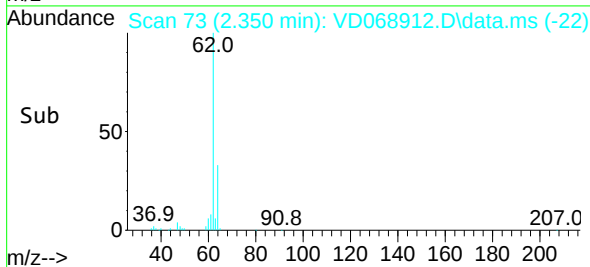
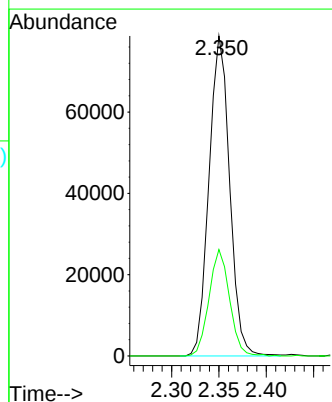
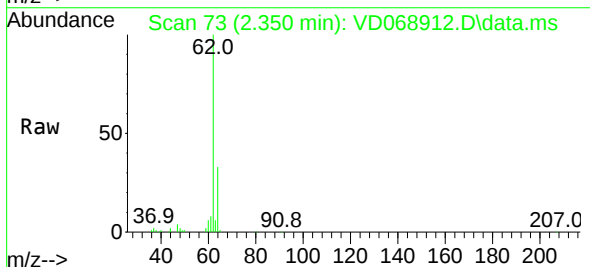
Instrument :
MSVOA_D
ClientSampled :

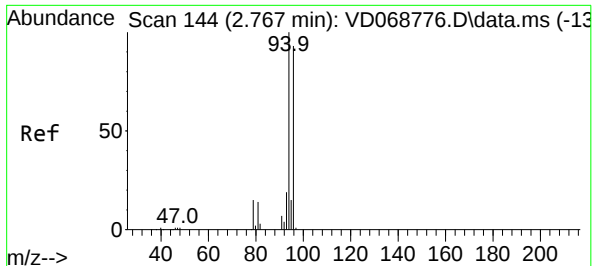
Tgt Ion: 50 Resp: 86915
Ion Ratio Lower Upper
50 100
52 34.8 26.7 40.1



#4
Vinyl Chloride
Concen: 47.16 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 62 Resp: 119101
Ion Ratio Lower Upper
62 100
64 33.3 27.1 40.7

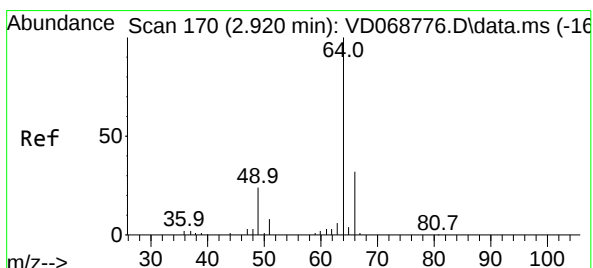
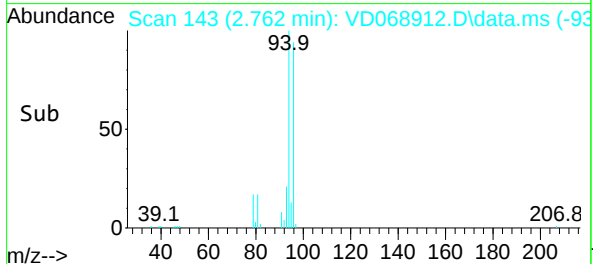
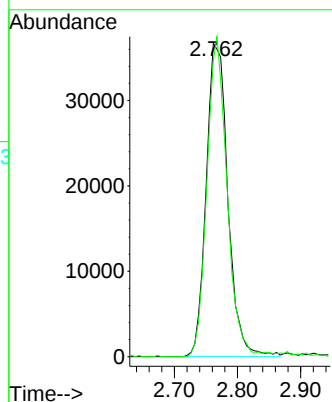
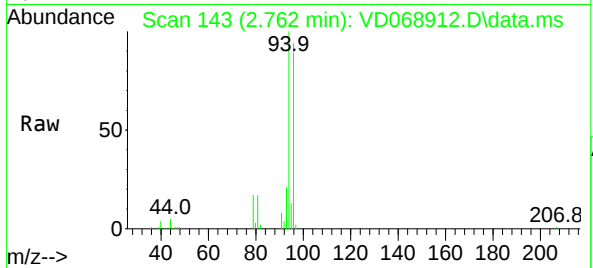




#5
Bromomethane
Concen: 46.44 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

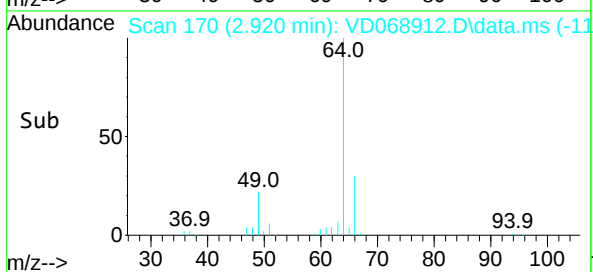
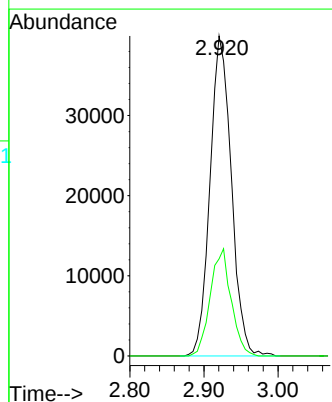
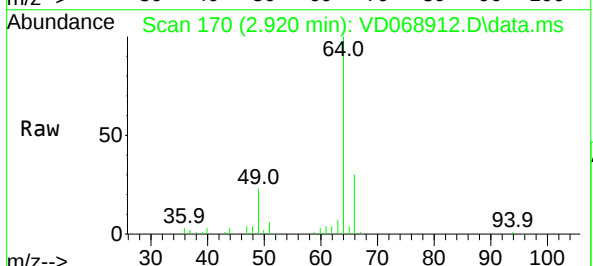
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ClientSampleId :

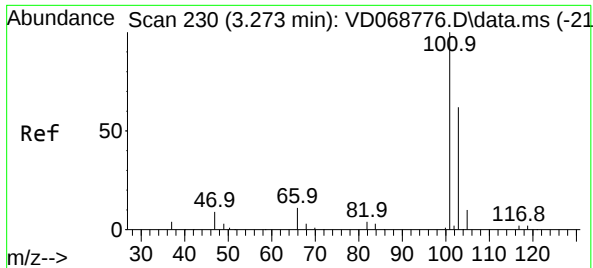
Tgt Ion: 94 Resp: 87677
Ion Ratio Lower Upper
94 100
96 94.5 74.7 112.1



#6
Chloroethane
Concen: 48.17 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 64 Resp: 79948
Ion Ratio Lower Upper
64 100
66 30.4 26.0 39.0

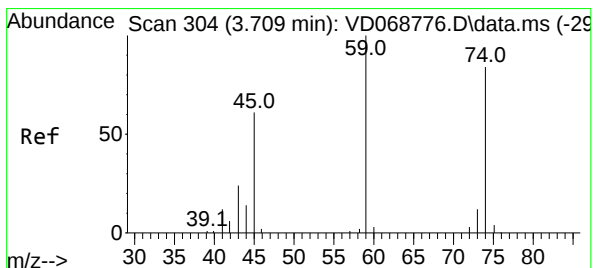
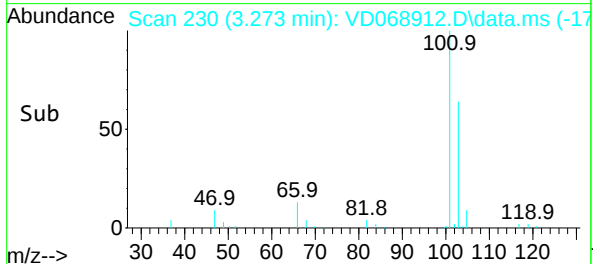
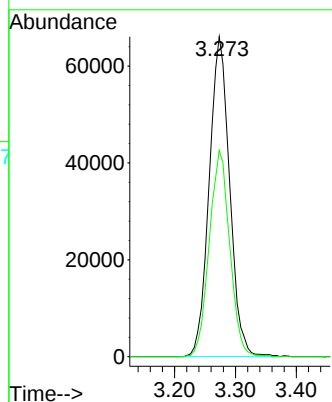
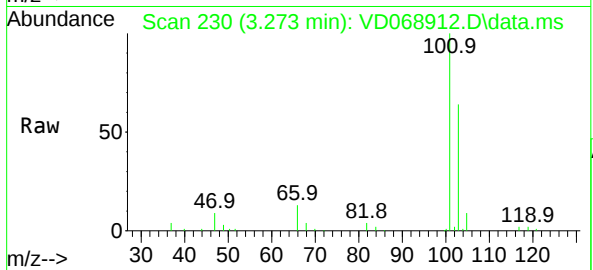




#7
Trichlorofluoromethane
Concen: 51.85 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

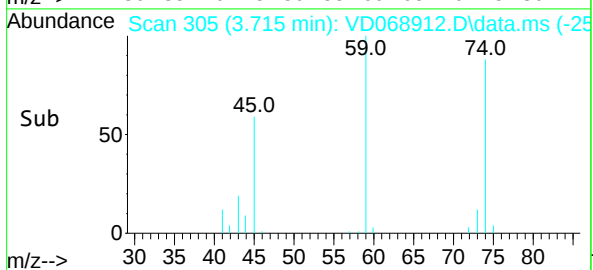
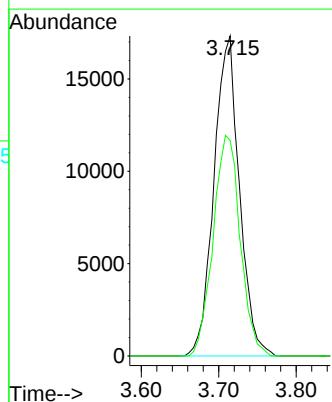
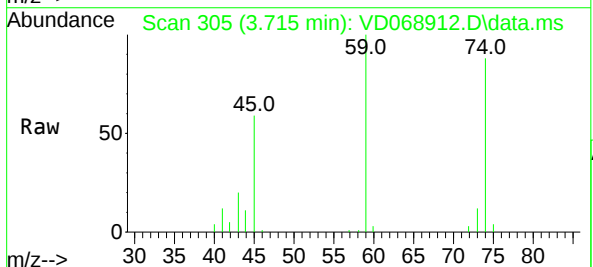
Instrument :
MSVOA_D
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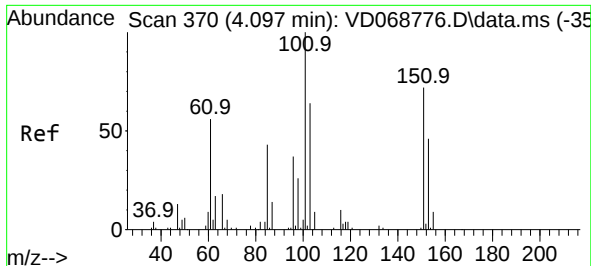
Tgt Ion:101 Resp: 154072
Ion Ratio Lower Upper
101 100
103 64.4 53.4 80.2



#8
Diethyl Ether
Concen: 49.29 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 74 Resp: 39560
Ion Ratio Lower Upper
74 100
45 73.2 40.5 121.5

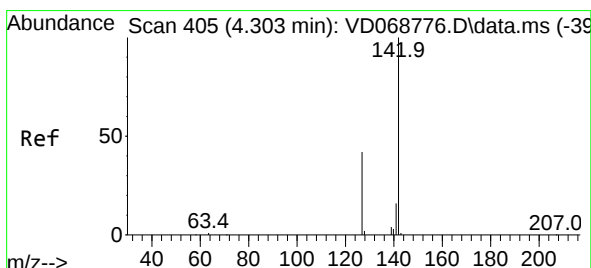
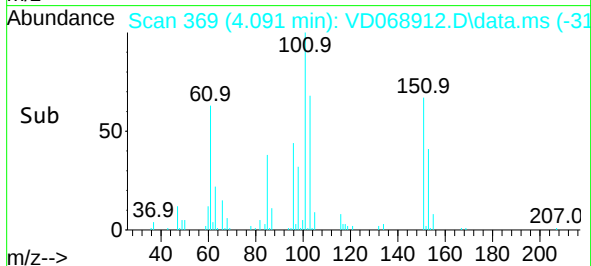
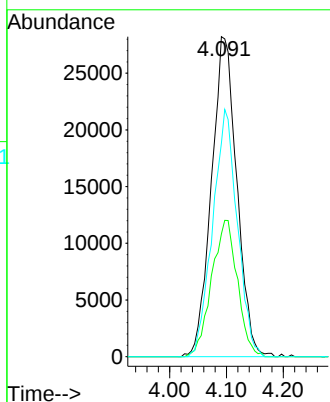
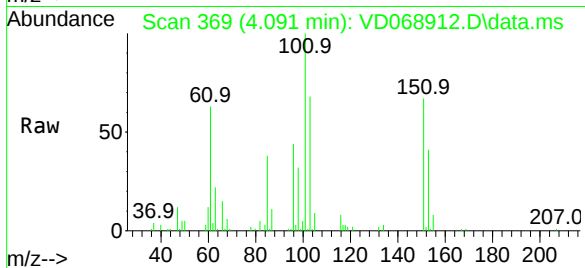




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.90 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

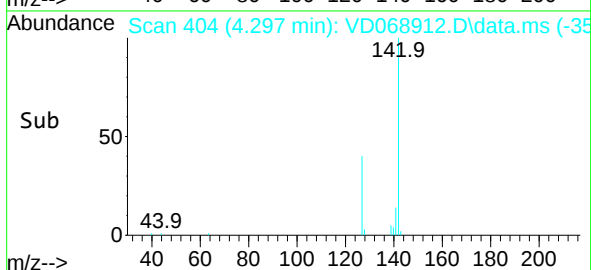
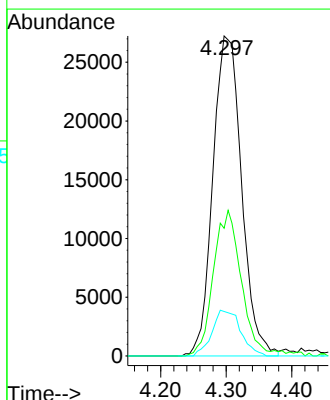
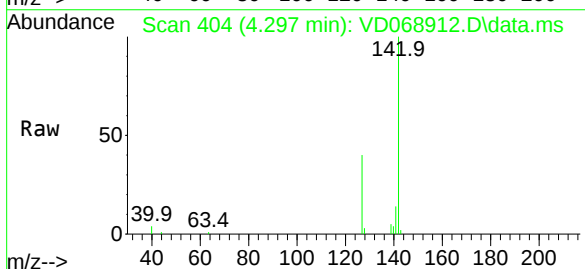
Instrument :
MSVOA_D
ClientSampleId :

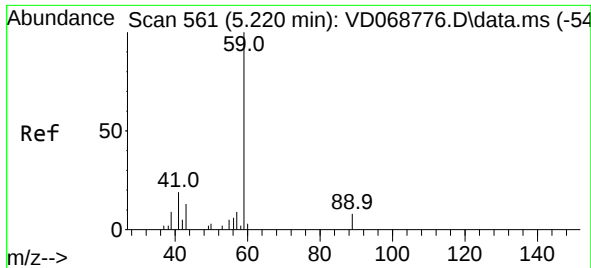
Tgt Ion:	101	Resp:	87697
Ion	Ratio	Lower	Upper
101	100		
85	43.2	33.8	50.6
151	74.9	59.4	89.2



#10
Methyl Iodide
Concen: 39.92 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:	142	Resp:	82793
Ion	Ratio	Lower	Upper
142	100		
127	43.6	34.7	52.1
141	14.2	11.0	16.4

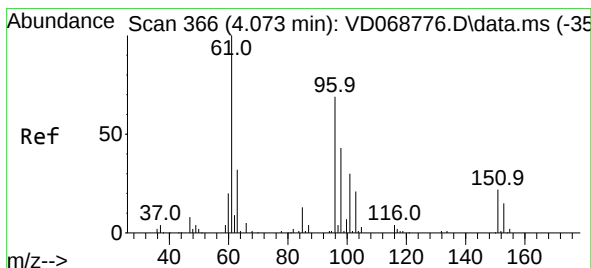
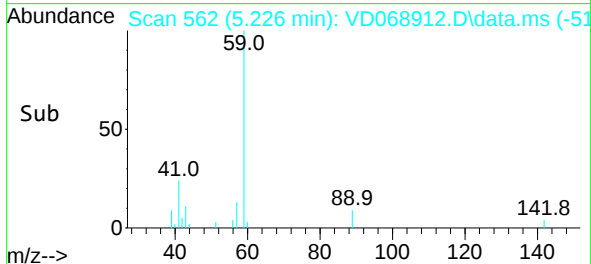
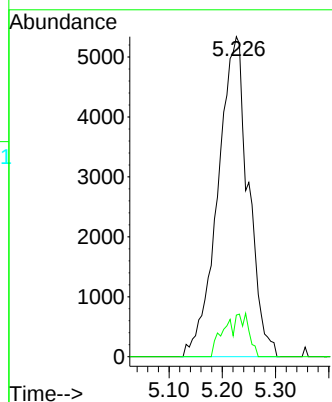
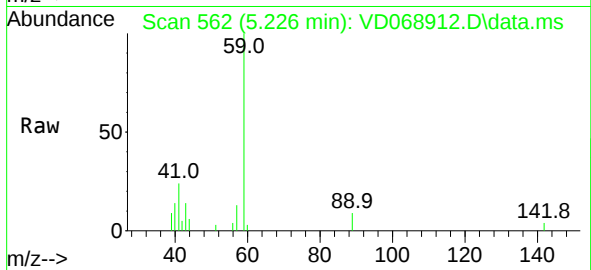




#11
Tert butyl alcohol
Concen: 215.86 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

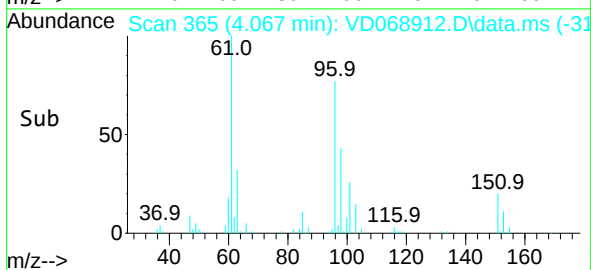
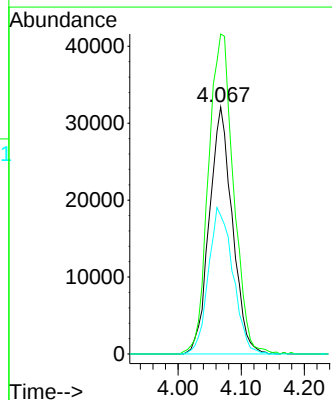
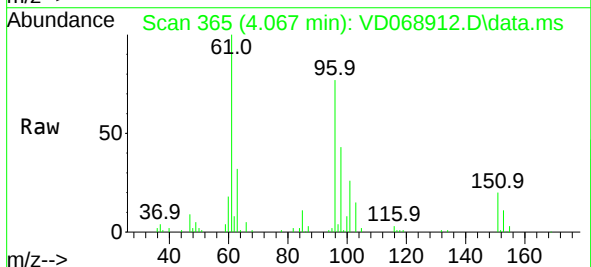
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 21294
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 47.01 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 96 Resp: 81211
Ion Ratio Lower Upper
96 100
61 129.6 112.2 168.2
98 56.1 50.2 75.2

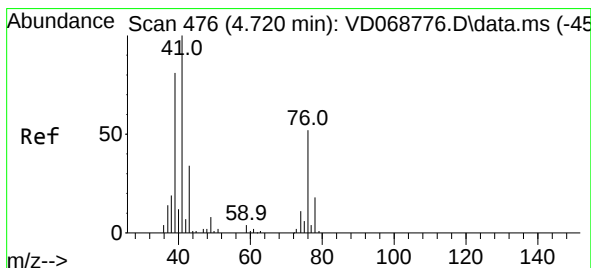
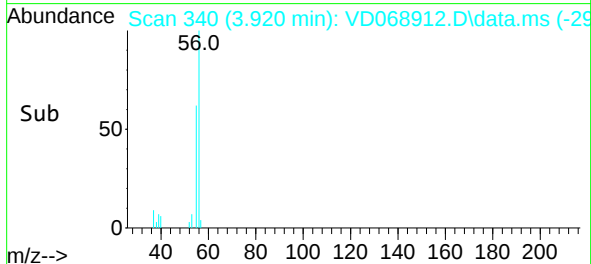
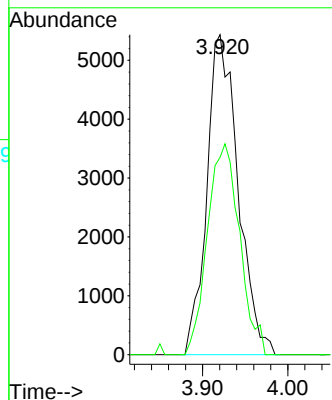
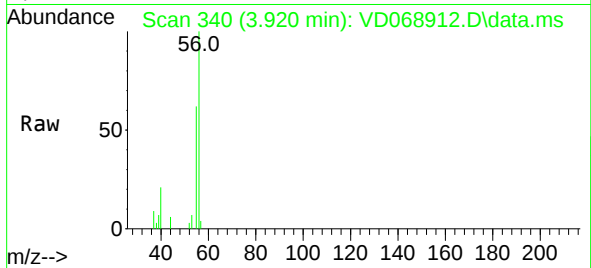




#13
Acrolein
Concen: 193.31 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

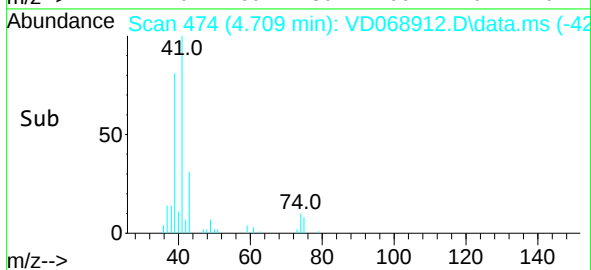
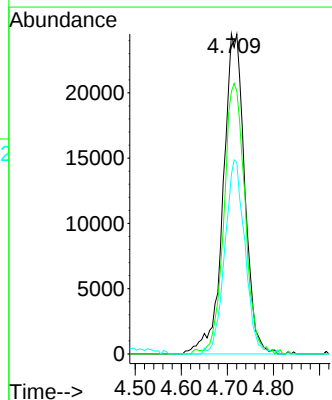
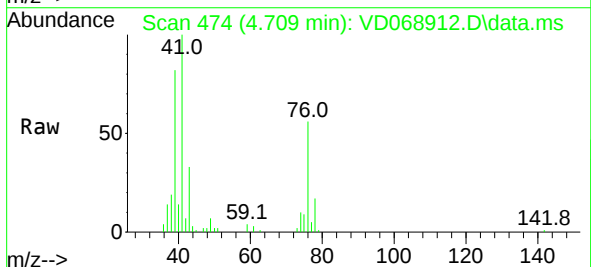
Instrument :
MSVOA_D
ClientSampleId :

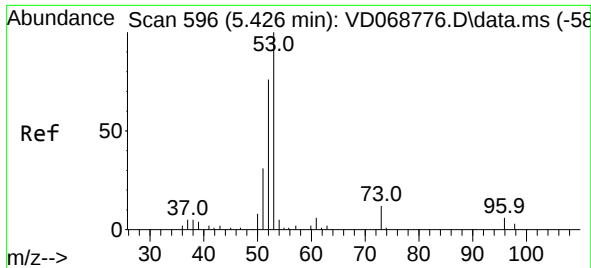
Tgt Ion: 56 Resp: 13877
Ion Ratio Lower Upper
56 100
55 67.5 54.7 82.1



#14
Allyl chloride
Concen: 40.84 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 41 Resp: 79502
Ion Ratio Lower Upper
41 100
39 82.0 60.6 91.0
76 56.8 40.4 60.6

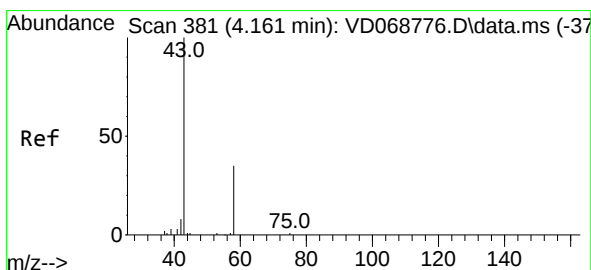
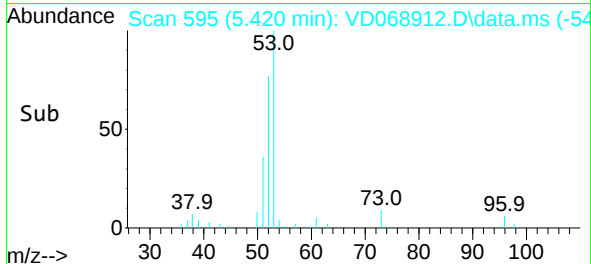
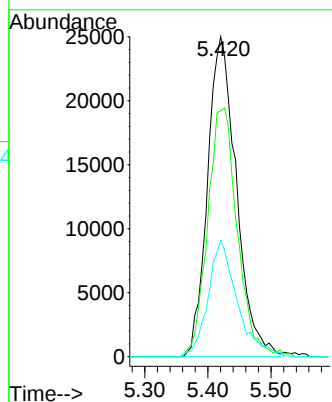
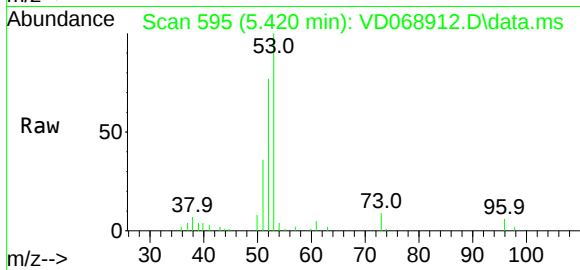




#15
Acrylonitrile
Concen: 220.07 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

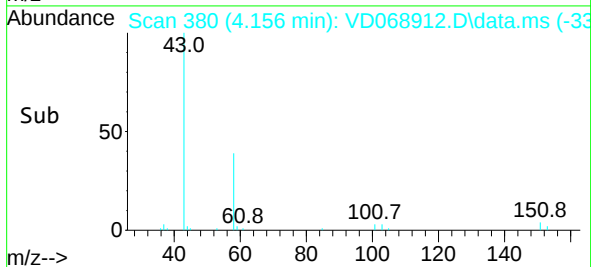
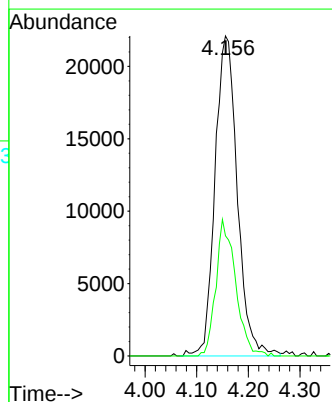
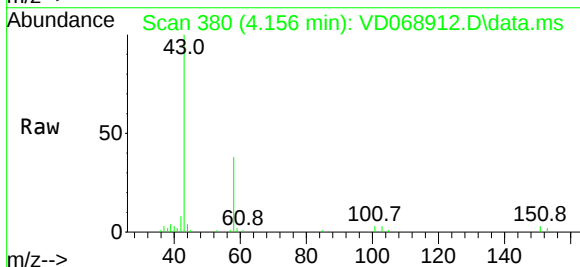
Instrument :
MSVOA_D
ClientSampleId :

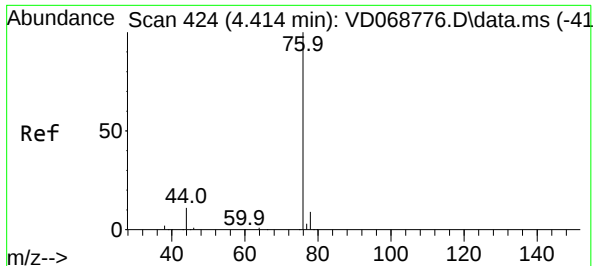
Tgt Ion: 53	Resp: 79262
Ion Ratio	Lower Upper
53 100	
52 80.1	63.3 94.9
51 36.7	28.3 42.5



#16
Acetone
Concen: 262.45 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 43	Resp: 66283
Ion Ratio	Lower Upper
43 100	
58 37.6	28.0 42.0

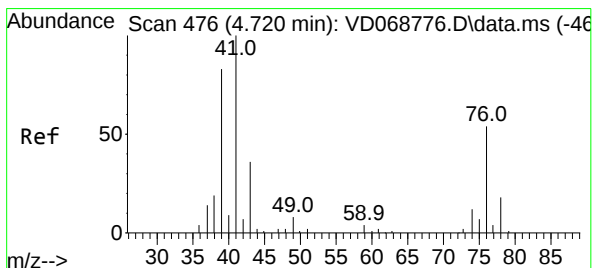
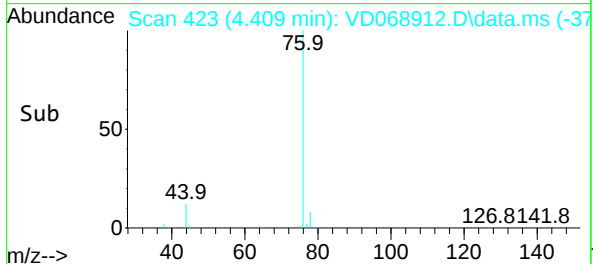
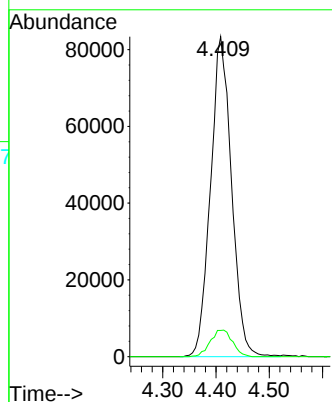
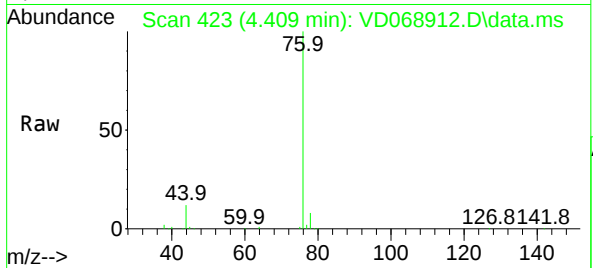




#17
Carbon Disulfide
Concen: 40.83 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

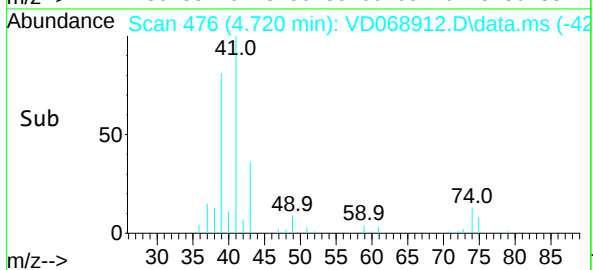
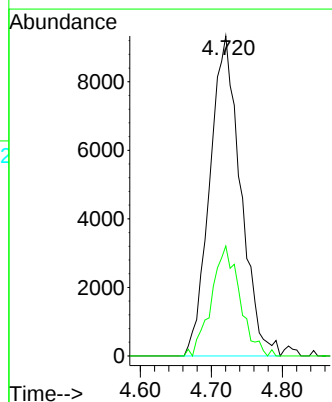
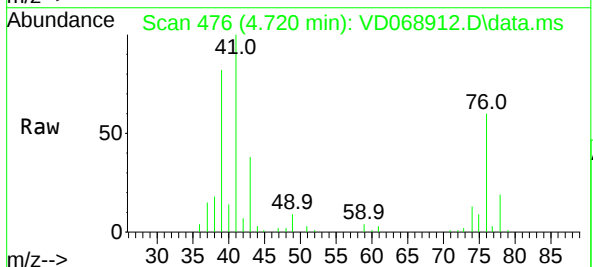
Instrument :
MSVOA_D
ClientSampleId :

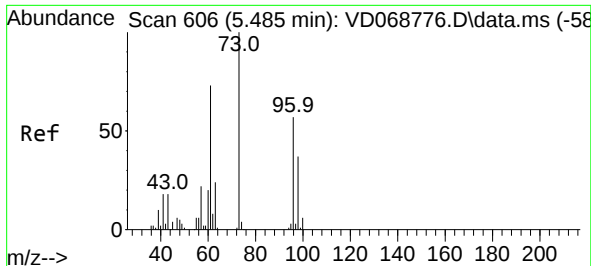
Tgt Ion: 76 Resp: 228286
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#18
Methyl Acetate
Concen: 40.53 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 43 Resp: 28122
Ion Ratio Lower Upper
43 100
74 31.6 25.4 38.2

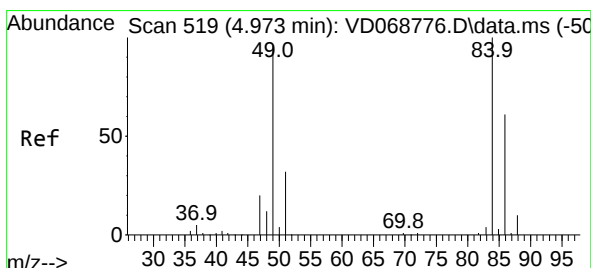
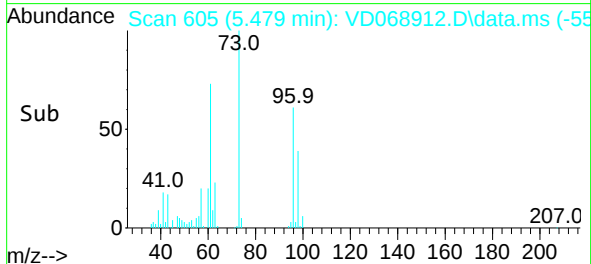
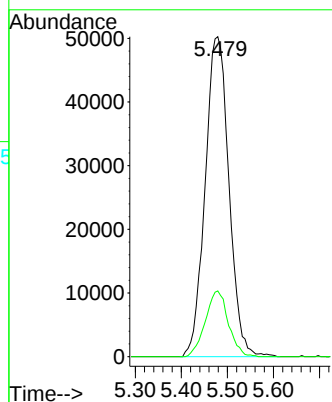
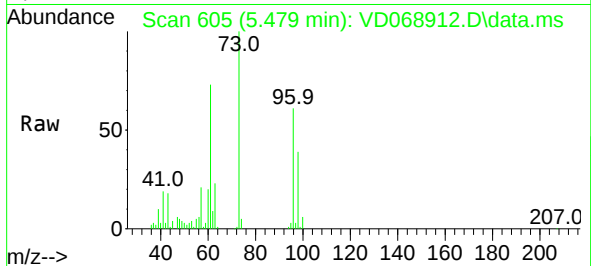




#19
Methyl tert-butyl Ether
Concen: 47.11 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

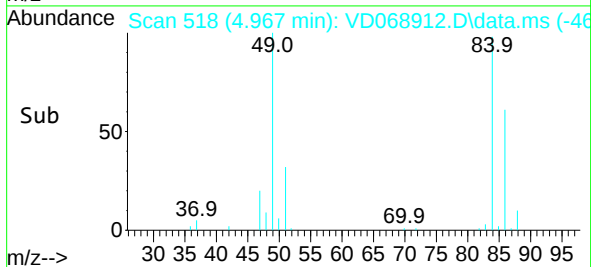
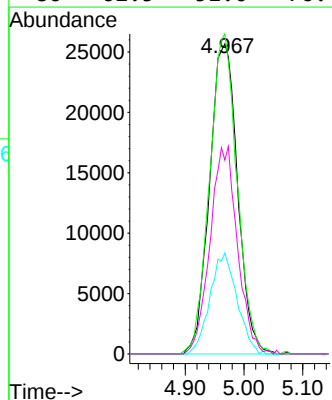
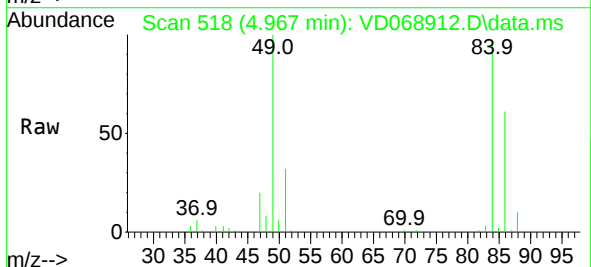
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 180568
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 40.66 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

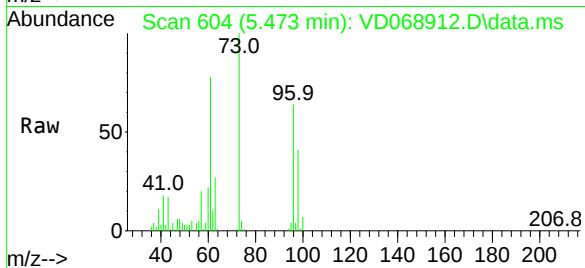
Tgt Ion: 84 Resp: 85013
Ion Ratio Lower Upper
84 100
49 103.2 83.4 125.0
51 32.5 23.4 35.2
86 62.5 51.0 76.4



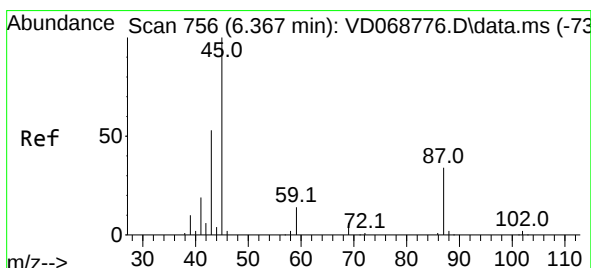
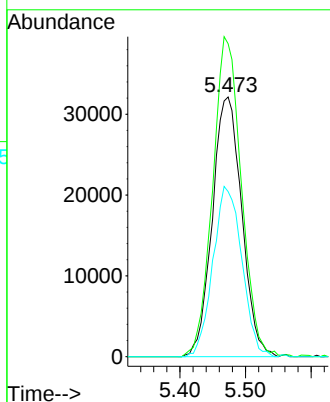
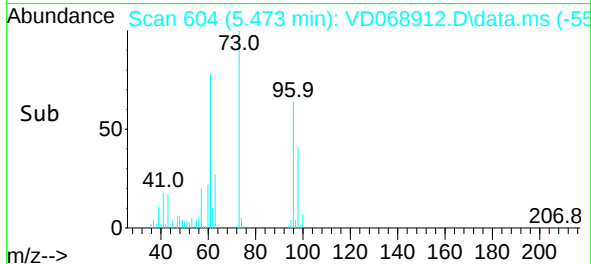


#21
trans-1,2-Dichloroethene
Concen: 45.12 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

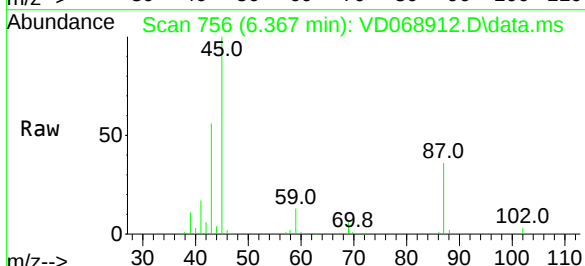
Instrument :
MSVOA_D
ClientSampleId :



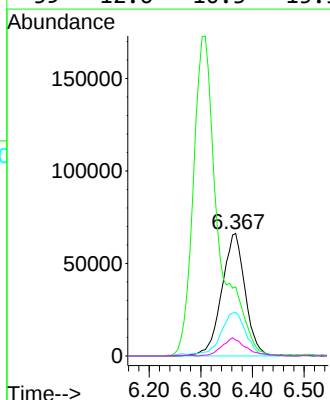
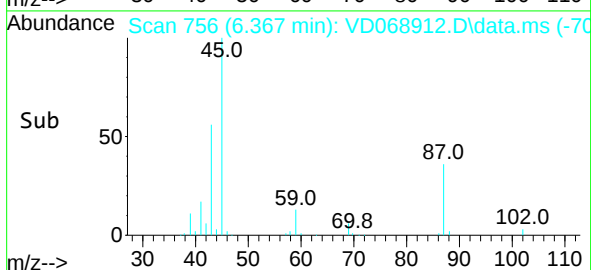
Tgt Ion: 96 Resp: 100085
Ion Ratio Lower Upper
96 100
61 120.5 91.8 137.6
98 63.6 49.3 73.9

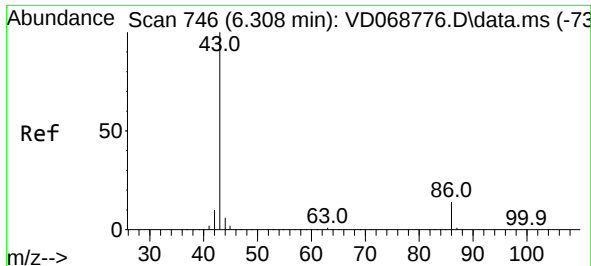


#22
Diisopropyl ether
Concen: 44.05 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34



Tgt Ion: 45 Resp: 207773
Ion Ratio Lower Upper
45 100
43 55.4 41.8 62.8
87 35.7 29.2 43.8
59 12.6 10.3 15.5

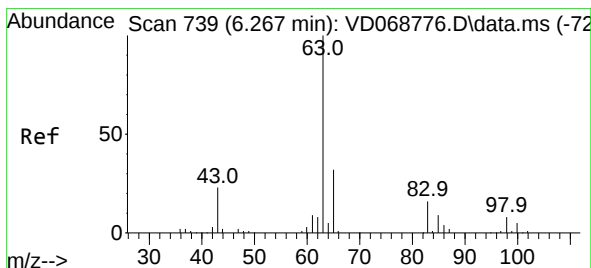
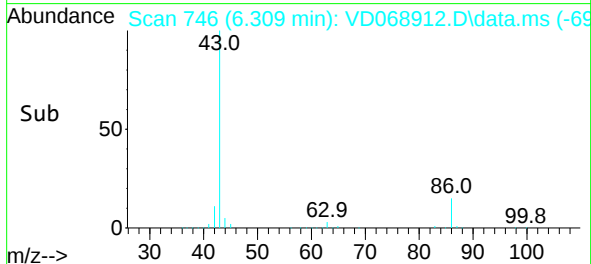
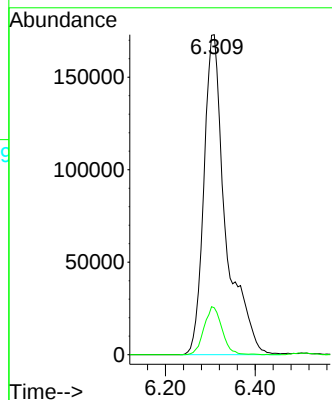
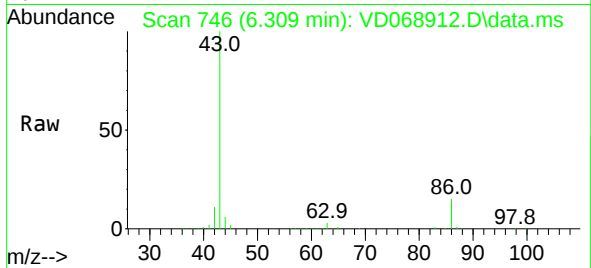




#23
 Vinyl Acetate
 Concen: 233.71 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068912.D
 Acq: 20 Apr 2021 09:34

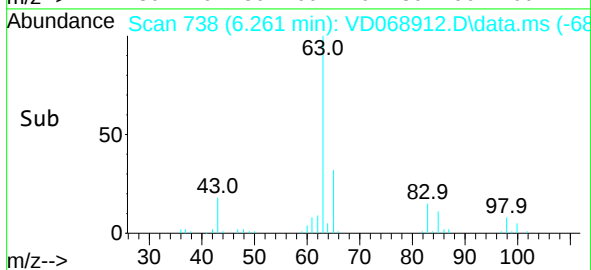
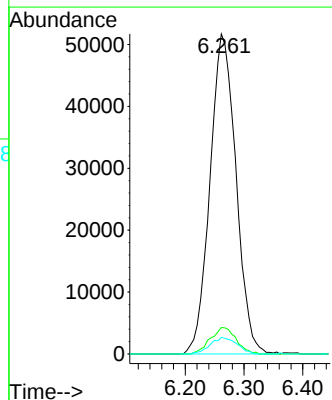
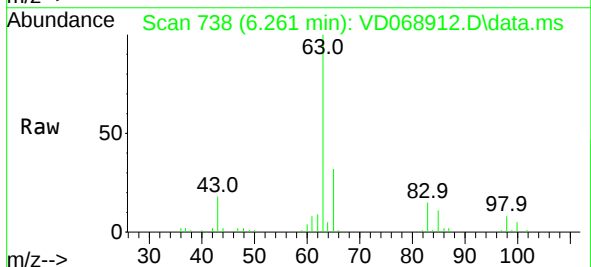
Instrument :
 MSVOA_D
 ClientSampled :

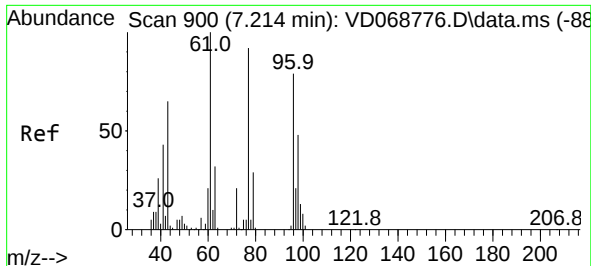
Tgt Ion: 43 Resp: 584211
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 44.69 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068912.D
 Acq: 20 Apr 2021 09:34

Tgt Ion: 63 Resp: 158946
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 5.2 2.3 6.9

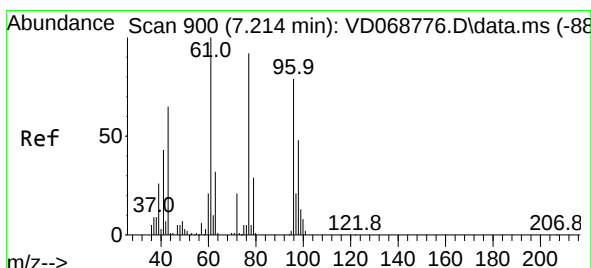
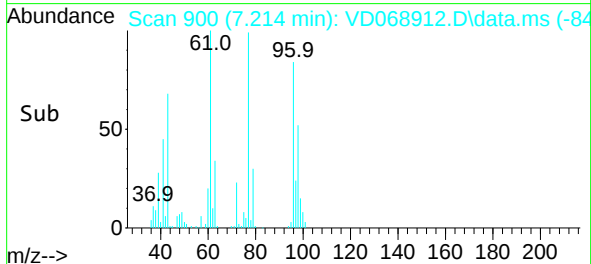
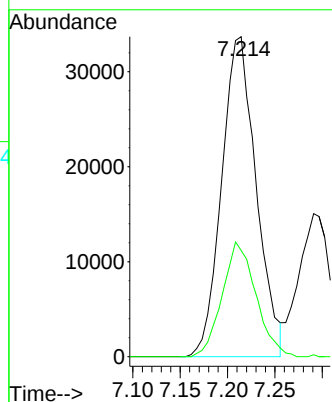
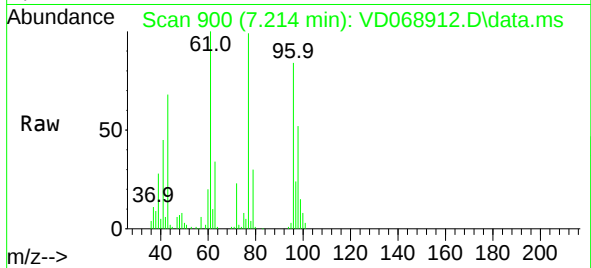




#25
2-Butanone
Concen: 239.12 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

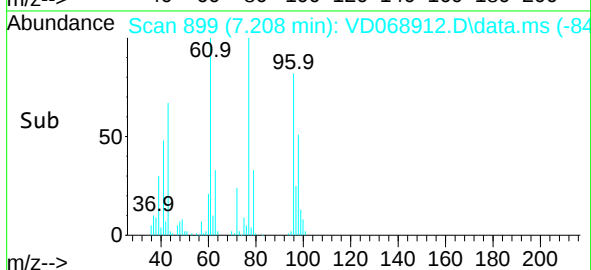
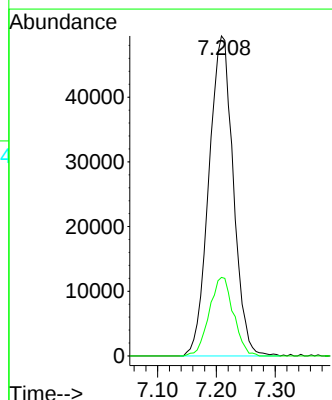
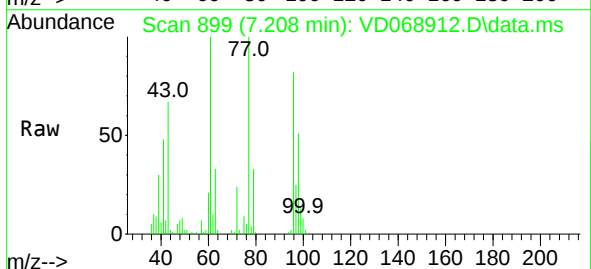
Instrument :
MSVOA_D
ClientSampled :

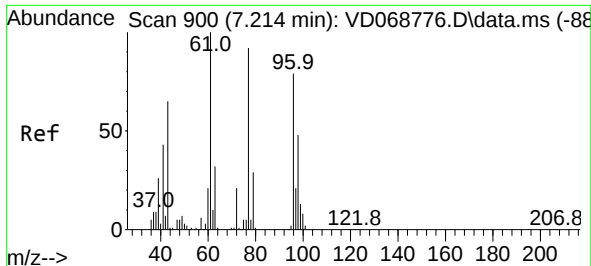
Tgt Ion: 43 Resp: 85458
Ion Ratio Lower Upper
43 100
72 33.2 28.6 43.0



#26
2,2-Dichloropropane
Concen: 49.09 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

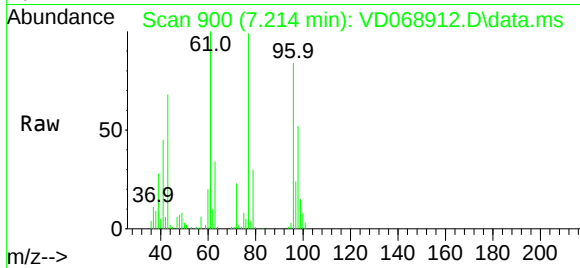
Tgt Ion: 77 Resp: 142598
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1



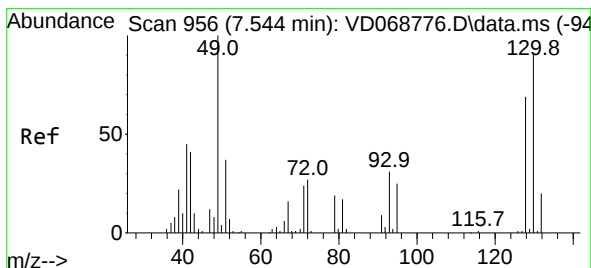
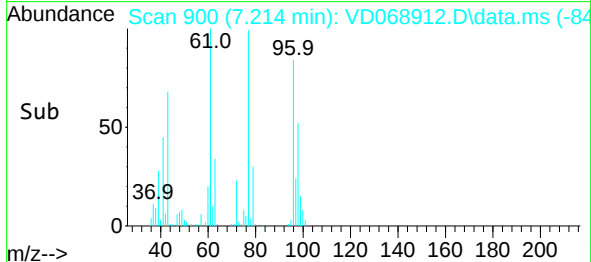
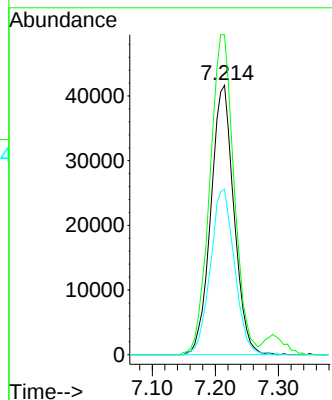


#27
cis-1,2-Dichloroethene
Concen: 48.01 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Instrument :
MSVOA_D
ClientSampleId :

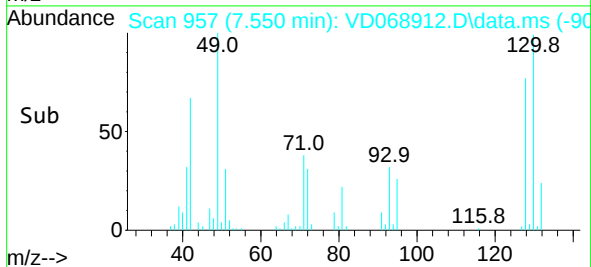
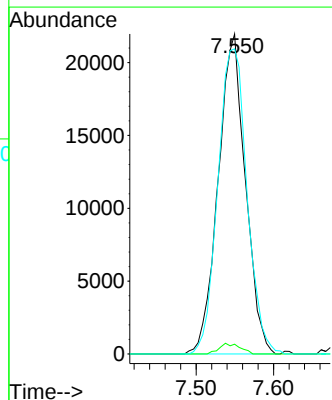
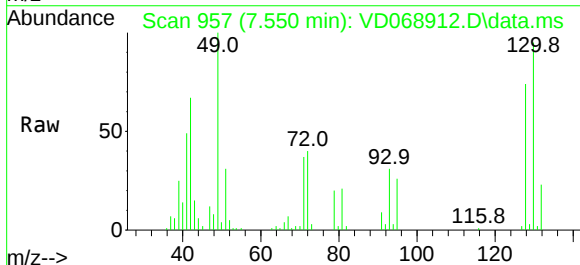


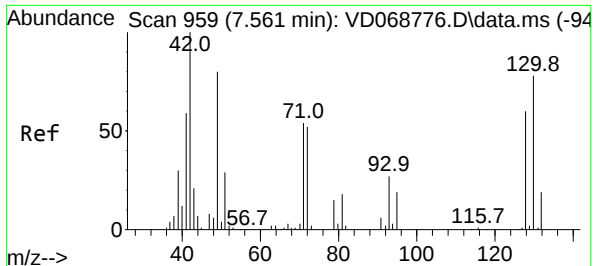
Tgt Ion: 96 Resp: 105834
Ion Ratio Lower Upper
96 100
61 125.0 0.0 258.8
98 63.8 0.0 128.4



#28
Bromochloromethane
Concen: 41.81 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 49 Resp: 53665
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 102.2 74.6 112.0





#29

Tetrahydrofuran

Concen: 207.76 ug/l

RT: 7.561 min Scan# 959

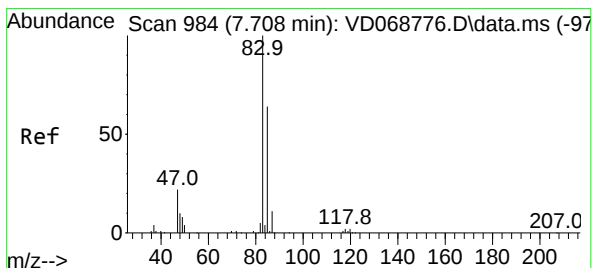
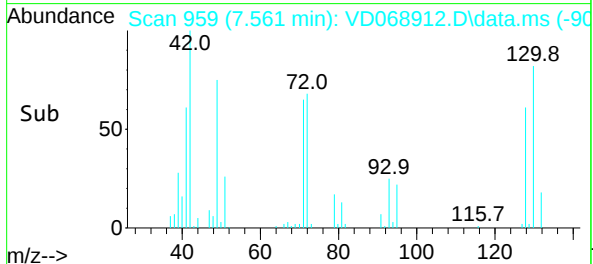
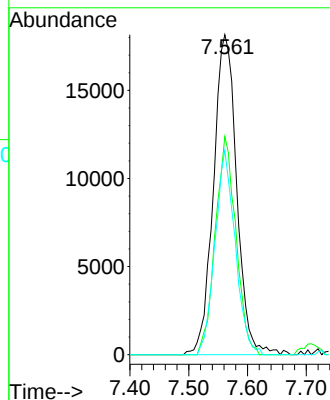
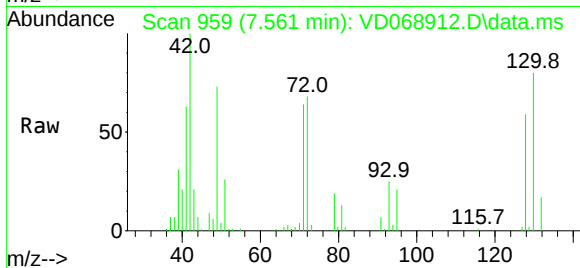
Delta R.T. 0.000 min

Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion: 42 Resp: 49934

Ion	Ratio	Lower	Upper
42	100		
72	60.5	45.2	67.8
71	55.7	40.8	61.2



#30

Chloroform

Concen: 42.52 ug/l

RT: 7.708 min Scan# 984

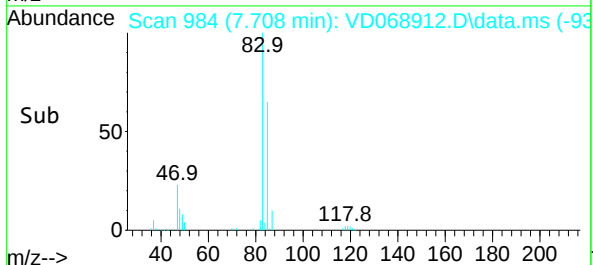
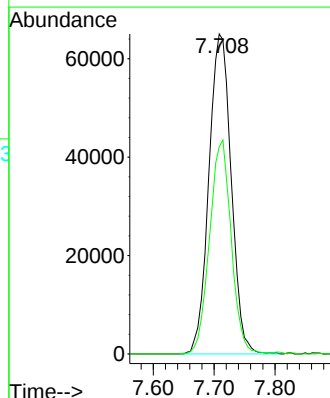
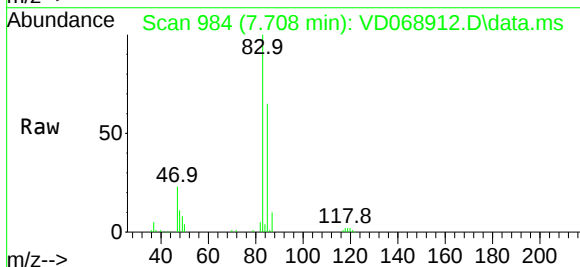
Delta R.T. 0.000 min

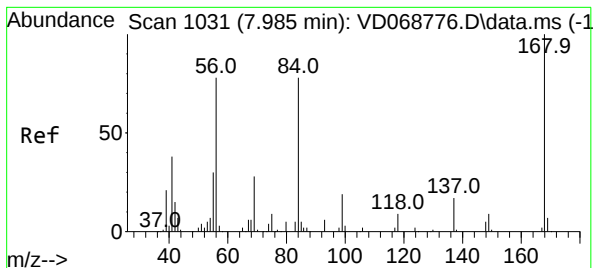
Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion: 83 Resp: 165518

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.3	79.9





#31

Cyclohexane

Concen: 41.57 ug/l

RT: 7.985 min Scan# 1031

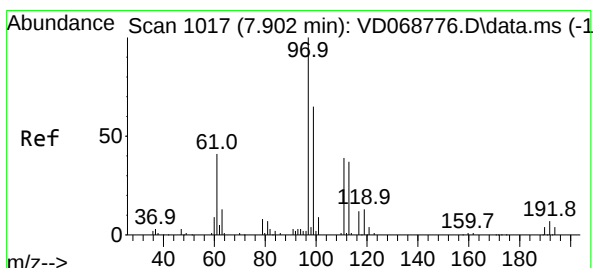
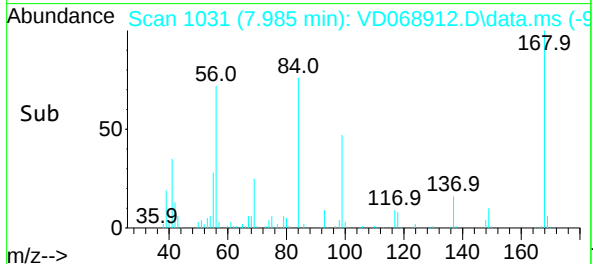
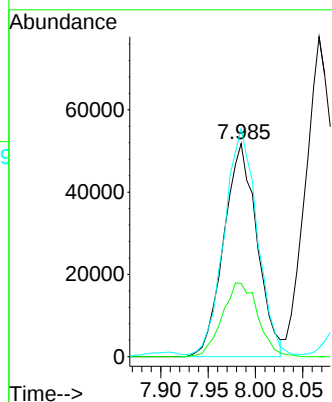
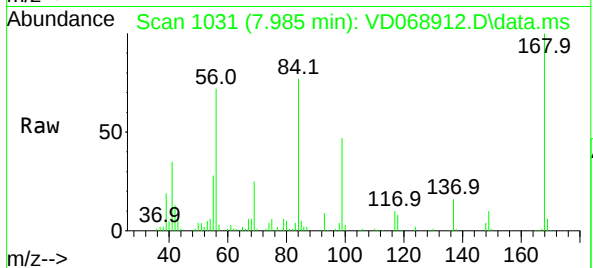
Delta R.T. -0.000 min

Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion: 56 Resp: 126151

Ion	Ratio	Lower	Upper
56	100		
69	34.3	30.0	45.0
84	105.8	82.0	123.0



#32

1,1,1-Trichloroethane

Concen: 44.58 ug/l

RT: 7.903 min Scan# 1017

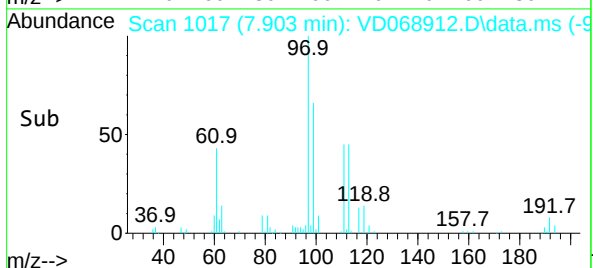
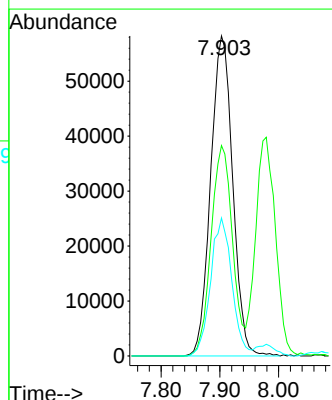
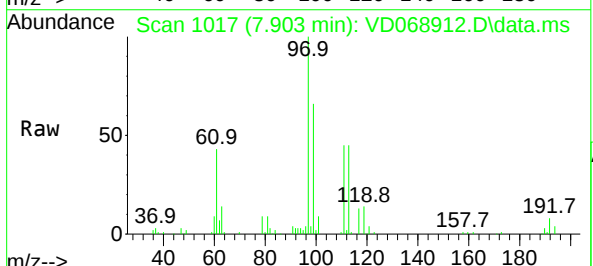
Delta R.T. 0.001 min

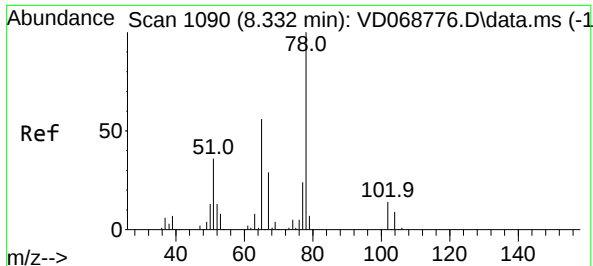
Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion: 97 Resp: 151640

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	41.6	33.7	50.5

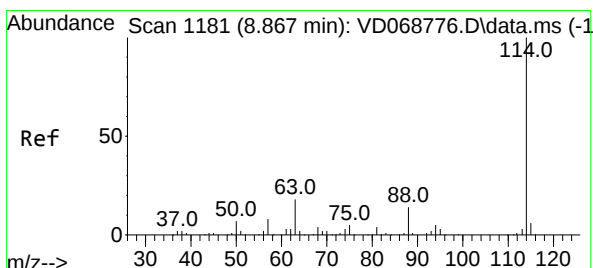
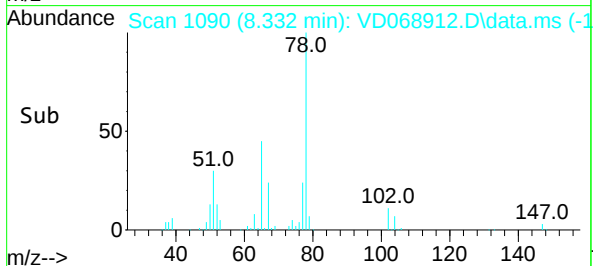
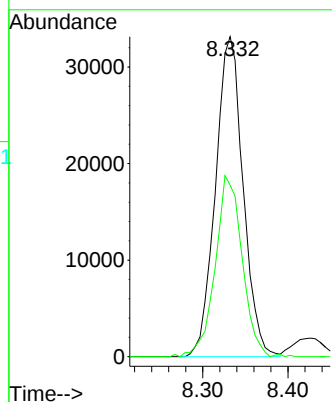
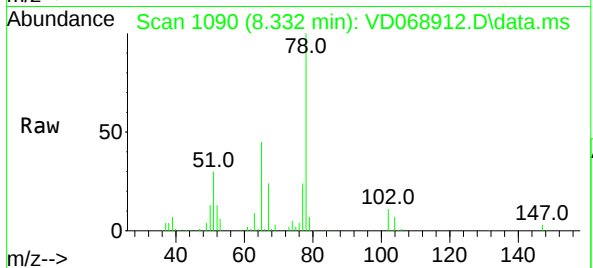




#33
1,2-Dichloroethane-d4
Concen: 40.89 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

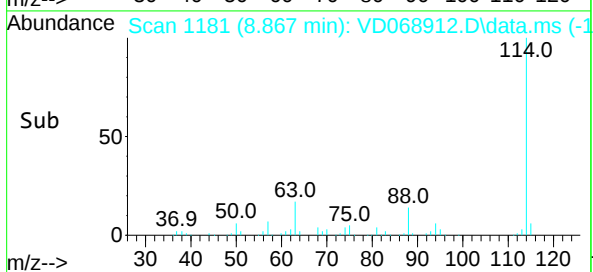
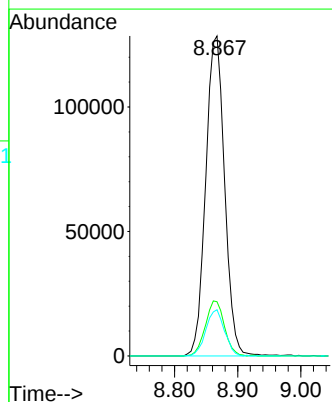
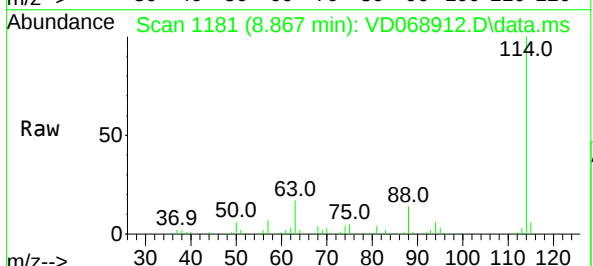
Instrument :
MSVOA_D
ClientSampleId :

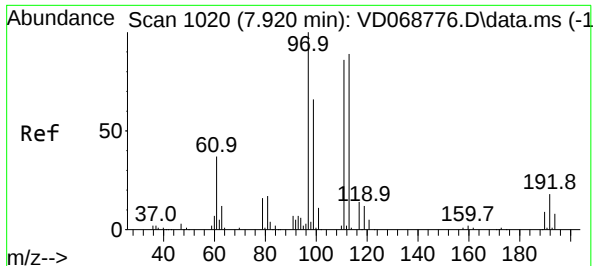
Tgt Ion: 65 Resp: 74568
Ion Ratio Lower Upper
65 100
67 55.1 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 114 Resp: 267246
Ion Ratio Lower Upper
114 100
63 16.9 0.0 38.2
88 14.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.45 ug/l

RT: 7.914 min Scan# 1019

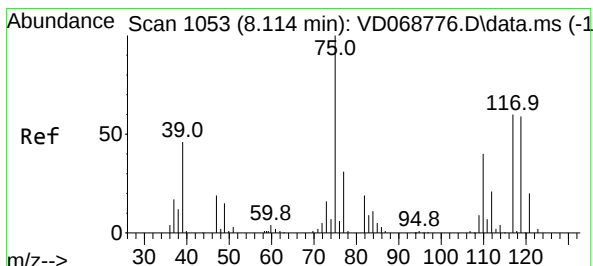
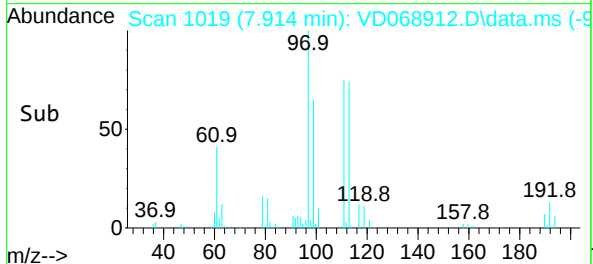
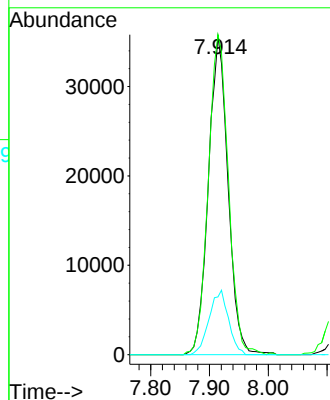
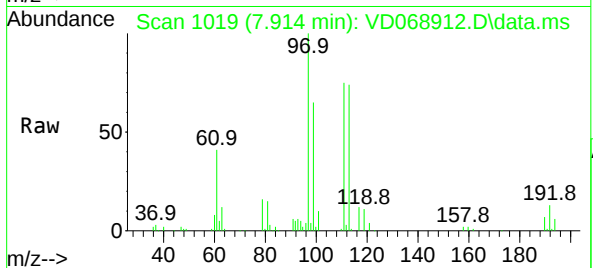
Delta R.T. -0.006 min

Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion:	113	Resp:	82486
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.5	123.7
192	20.0	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 51.80 ug/l

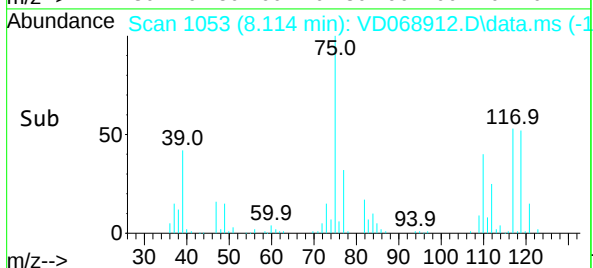
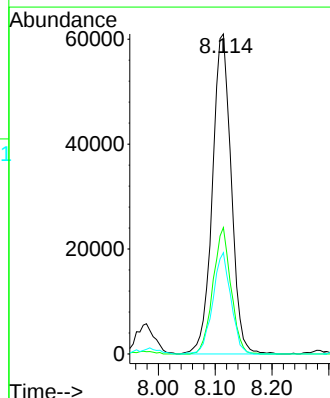
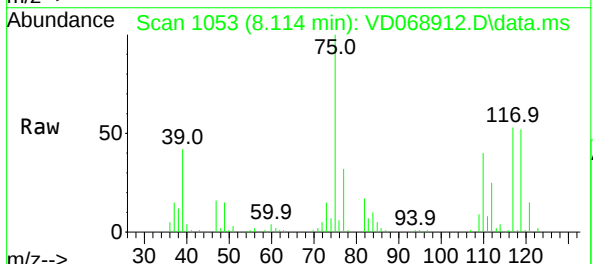
RT: 8.114 min Scan# 1053

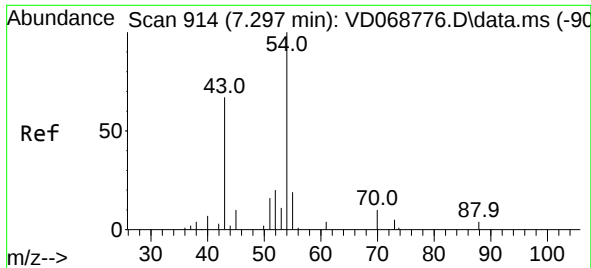
Delta R.T. 0.000 min

Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion:	75	Resp:	140134
Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.1	54.4
77	30.6	24.7	37.1

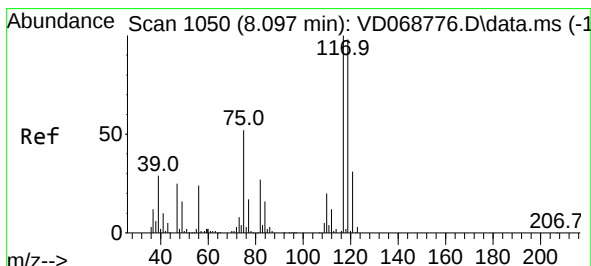
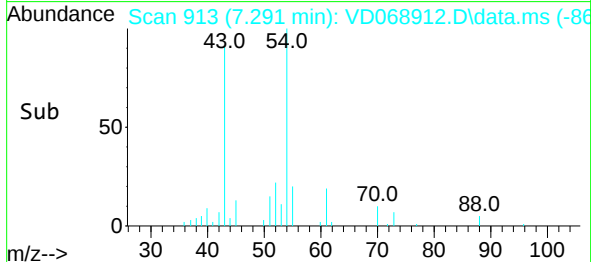
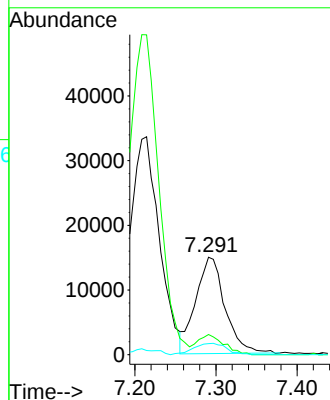
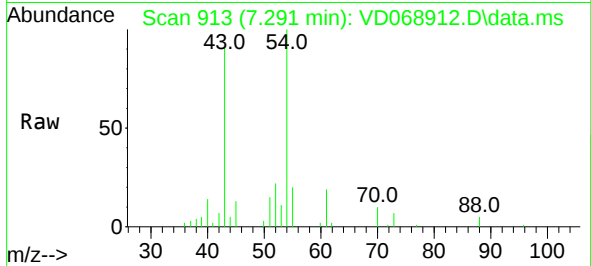




#37
Ethyl Acetate
Concen: 46.96 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

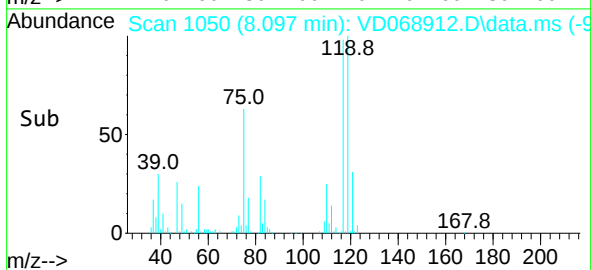
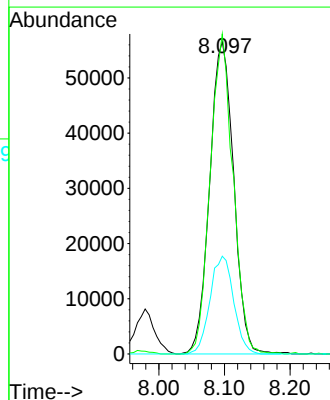
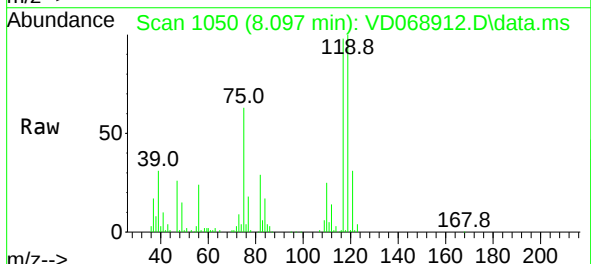
Instrument :
MSVOA_D
ClientSampleId :

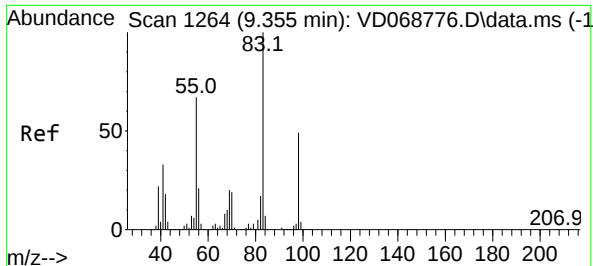
Tgt Ion: 43 Resp: 37310
Ion Ratio Lower Upper
43 100
61 18.7 14.2 21.4
70 13.2 9.4 14.0



#38
Carbon Tetrachloride
Concen: 53.55 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 117 Resp: 143404
Ion Ratio Lower Upper
117 100
119 102.5 76.6 115.0
121 31.3 26.1 39.1





#39

Methylcyclohexane

Concen: 53.37 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

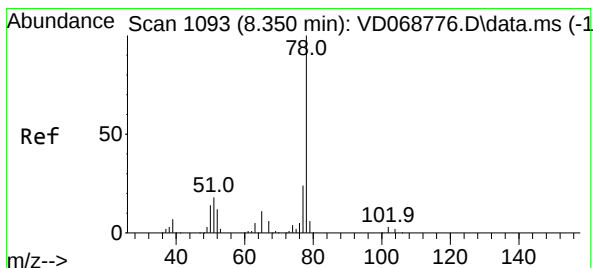
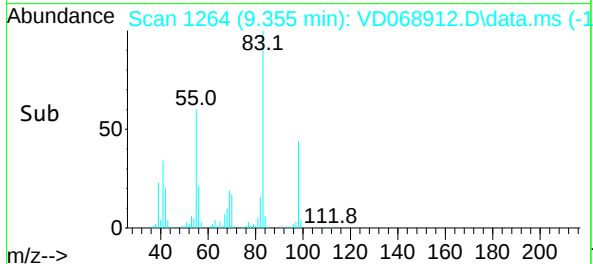
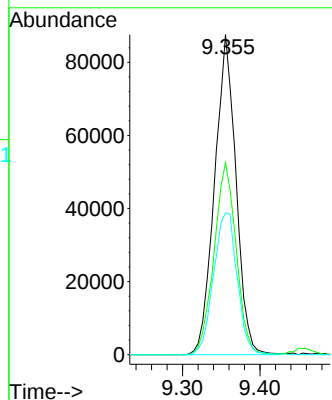
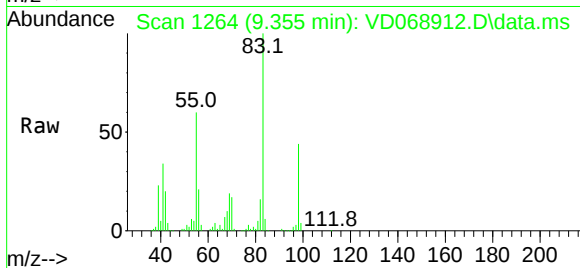
Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 83 Resp: 168350

Ion	Ratio	Lower	Upper
83	100		
55	59.9	51.7	77.5
98	44.3	38.8	58.2



#40

Benzene

Concen: 46.10 ug/l

RT: 8.350 min Scan# 1093

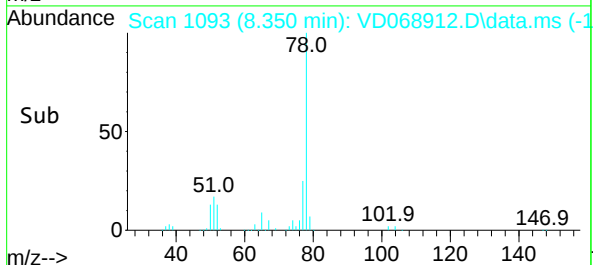
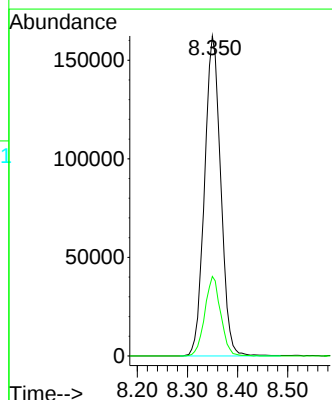
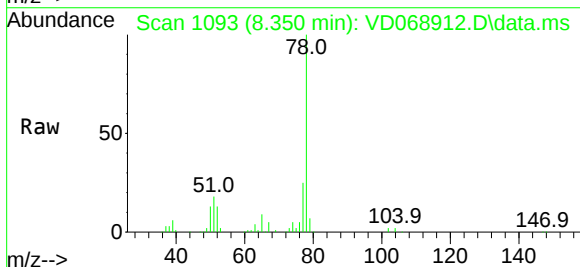
Delta R.T. -0.000 min

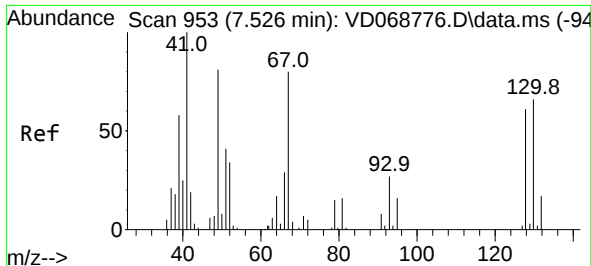
Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion: 78 Resp: 364927

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.2	27.2

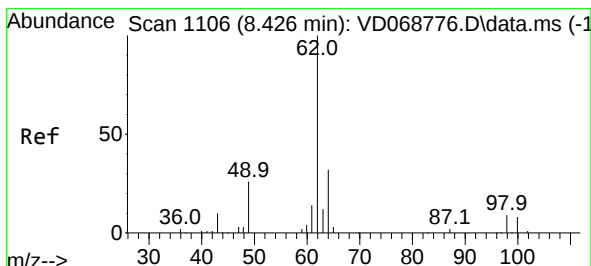
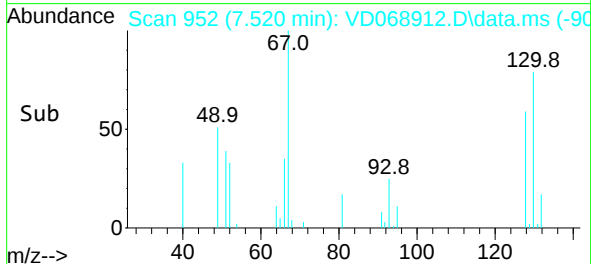
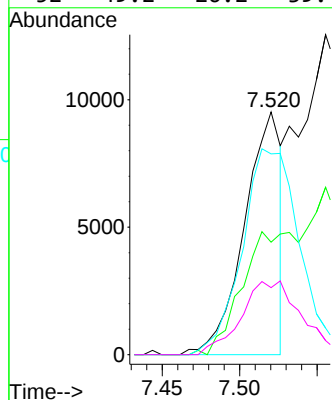
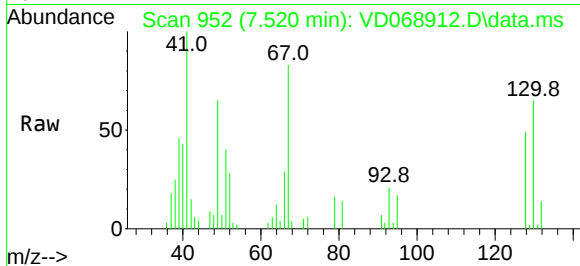




#41
Methacrylonitrile
Concen: 33.56 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

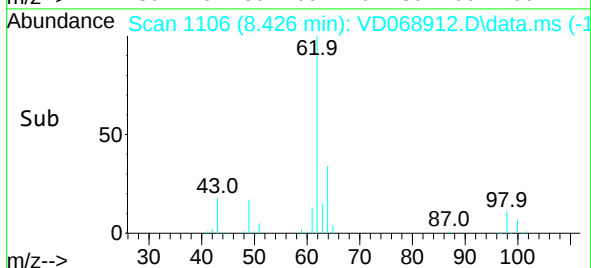
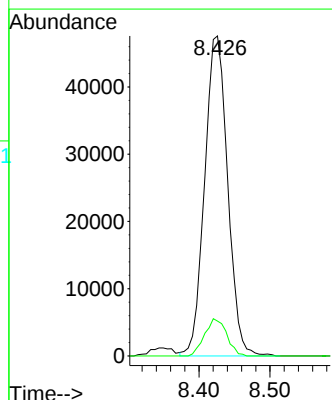
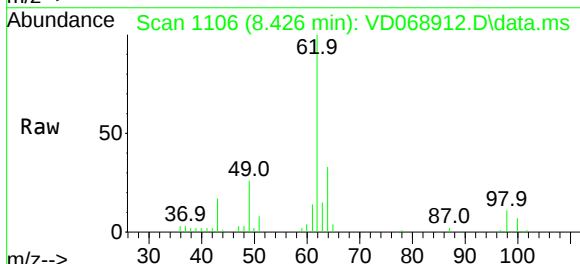
Instrument :
MSVOA_D
ClientSampleId :

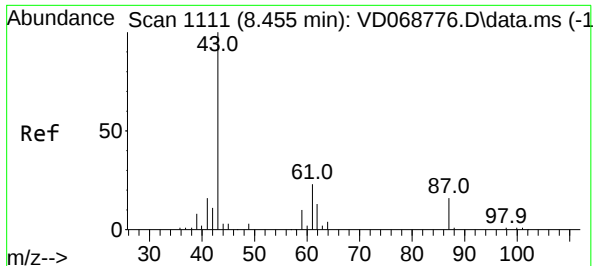
Tgt Ion: 41 Resp: 15788
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 131.9 63.9 95.9#
52 49.2 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 51.30 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 62 Resp: 107337
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.6

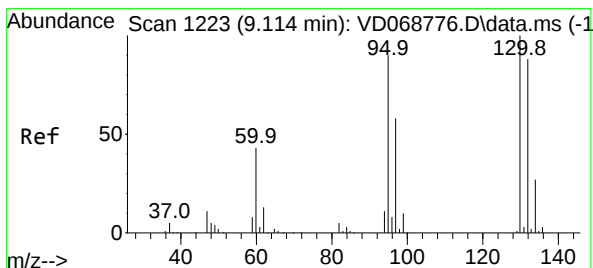
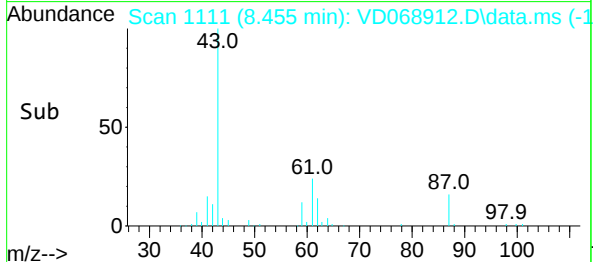
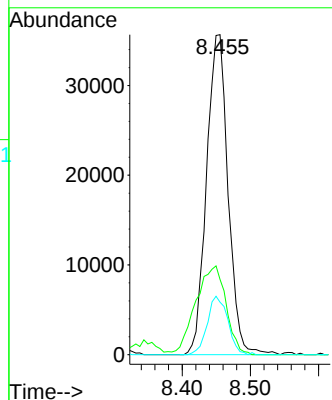
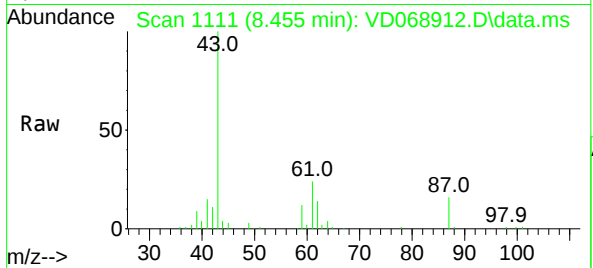




#43
Isopropyl Acetate
Concen: 48.45 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

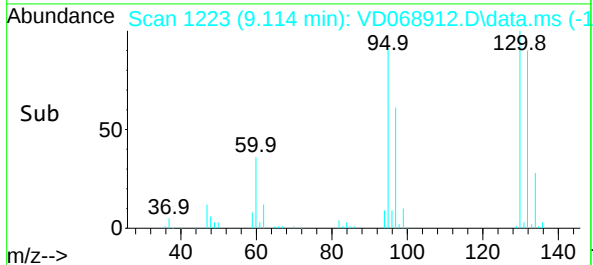
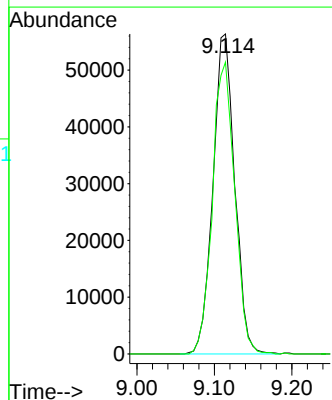
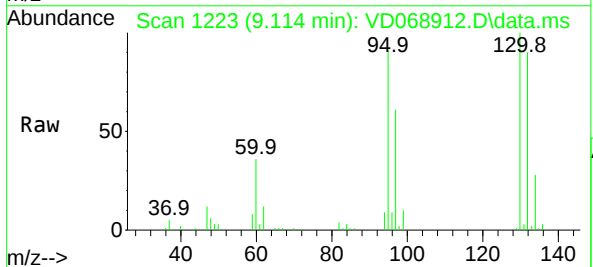
Instrument :
MSVOA_D
ClientSampleId :

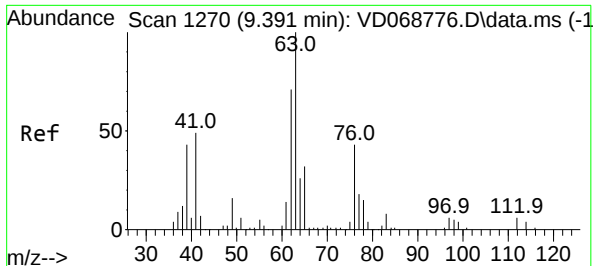
Tgt Ion:	43	Resp:	78475
Ion Ratio	Lower	Upper	
43	100		
61	38.9	29.5	44.3
87	17.4	13.5	20.3



#44
Trichloroethene
Concen: 50.40 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:	130	Resp:	110195
Ion Ratio	Lower	Upper	
130	100		
95	91.2	0.0	203.8



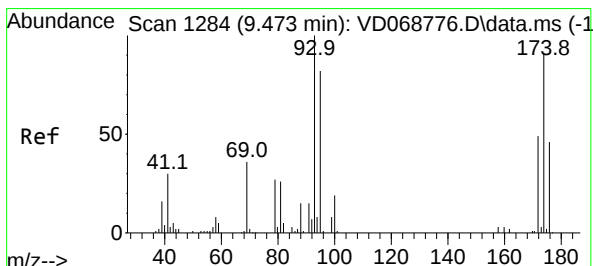
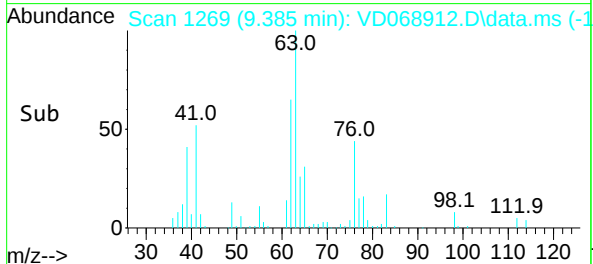
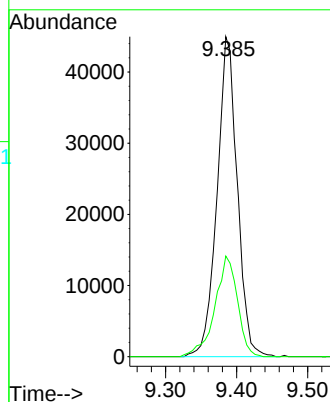
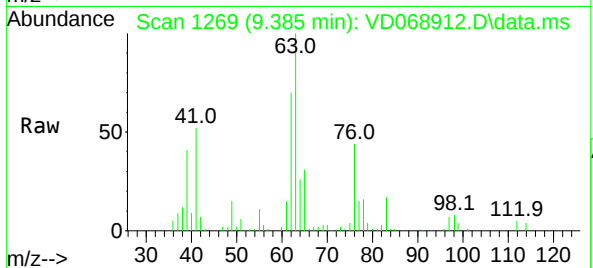


#45

1,2-Dichloropropane
Concen: 46.90 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Instrument :
MSVOA_D
ClientSampled :

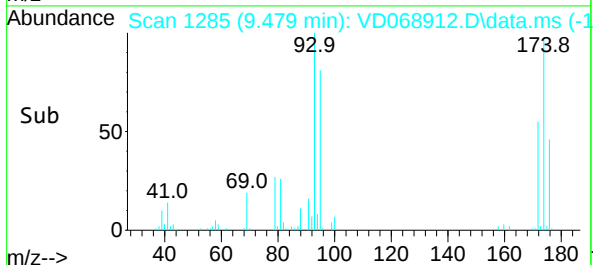
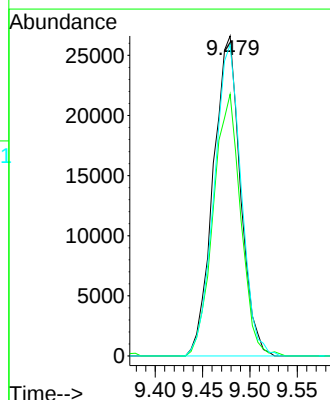
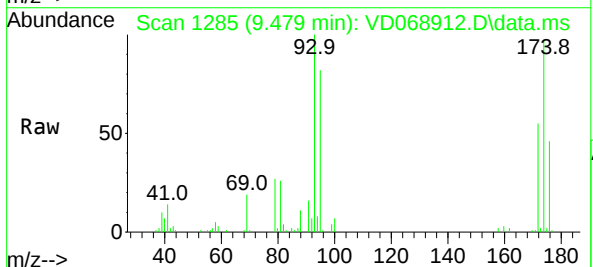
Tgt Ion: 63 Resp: 88669
Ion Ratio Lower Upper
63 100
65 31.5 27.0 40.4

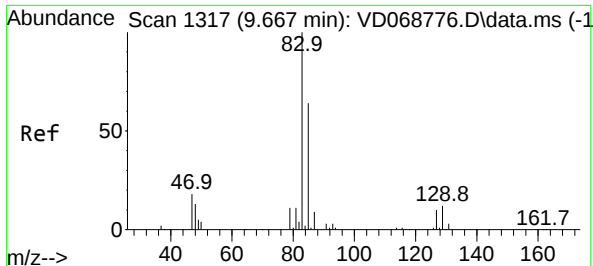


#46

Dibromomethane
Concen: 50.35 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

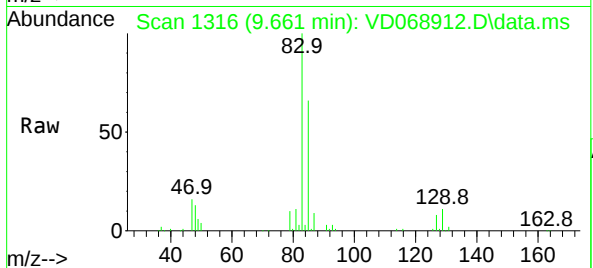
Tgt Ion: 93 Resp: 53026
Ion Ratio Lower Upper
93 100
95 82.5 64.5 96.7
174 96.8 75.3 112.9



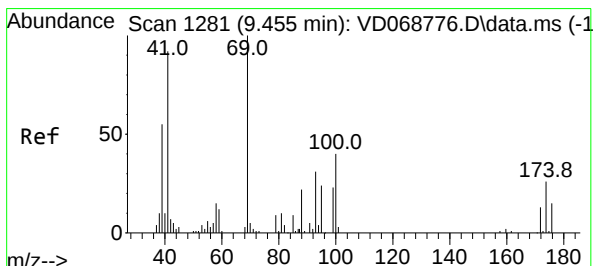
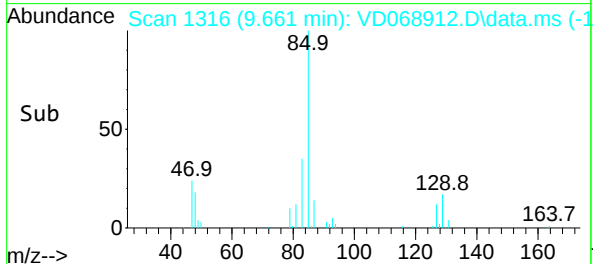
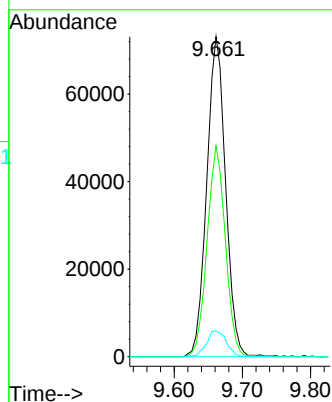


#47
Bromodichloromethane
Concen: 51.04 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Instrument :
MSVOA_D
ClientSampleId :

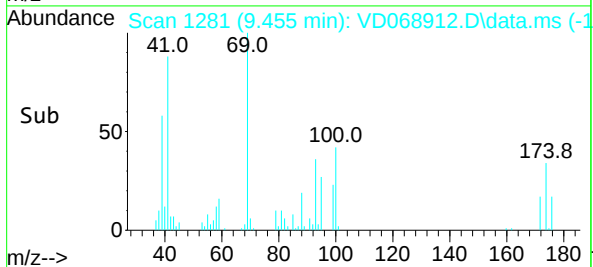
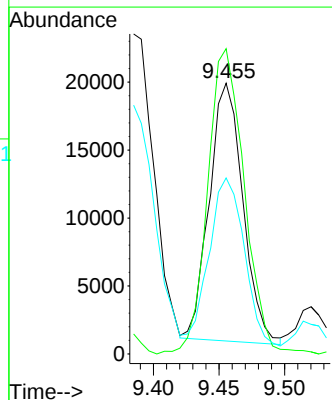
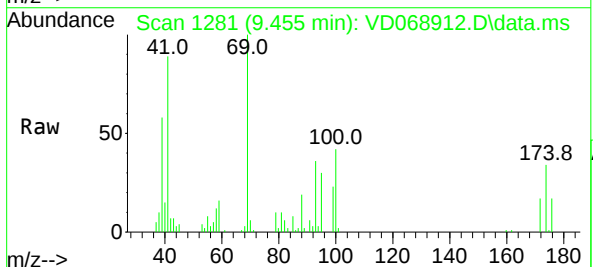


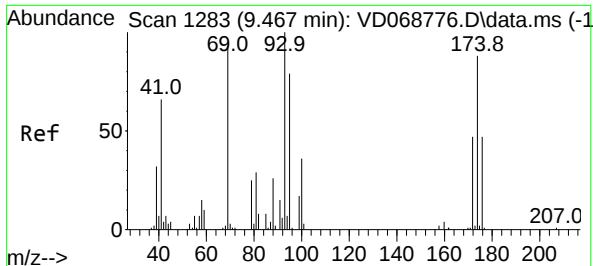
Tgt Ion: 83 Resp: 140426
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 42.30 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 41 Resp: 33764
Ion Ratio Lower Upper
41 100
69 129.7 83.0 124.6#
39 68.7 47.0 70.6





#49

1,4-Dioxane

Concen: 1065.38 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

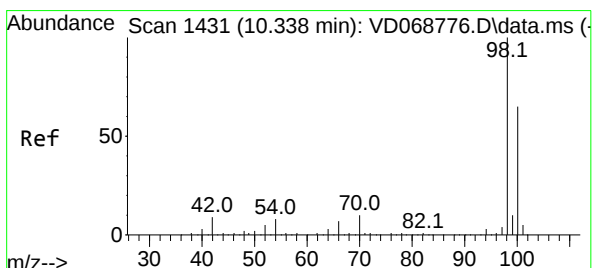
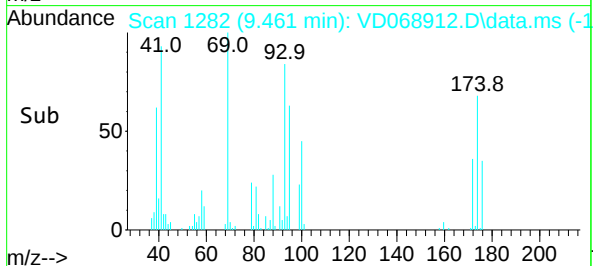
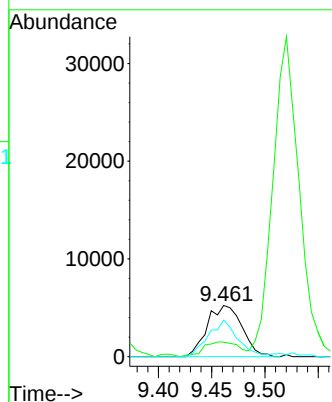
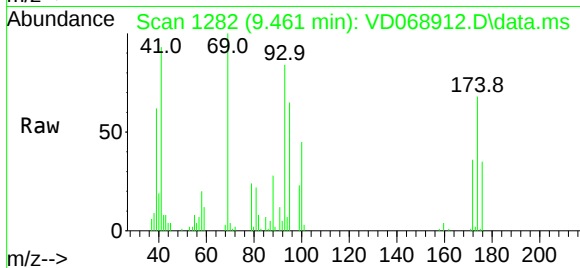
Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 88 Resp: 11880

Ion	Ratio	Lower	Upper
88	100		
43	30.2	25.8	38.8
58	60.1	54.0	81.0



#50

Toluene-d8

Concen: 52.23 ug/l

RT: 10.338 min Scan# 1431

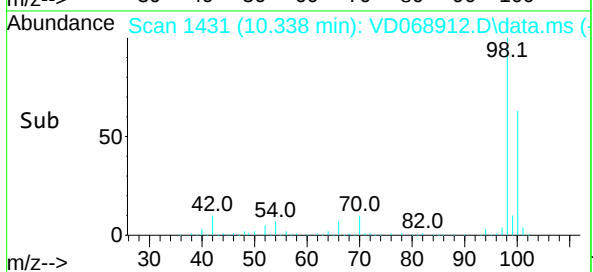
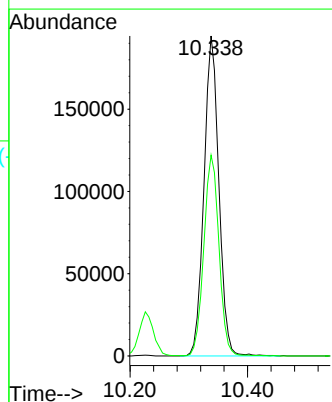
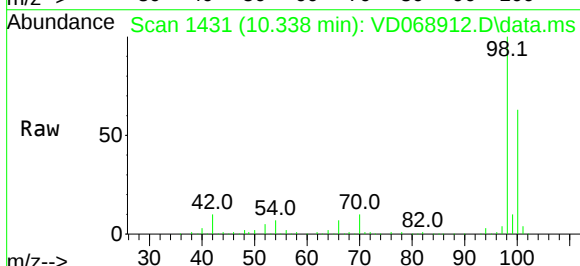
Delta R.T. -0.000 min

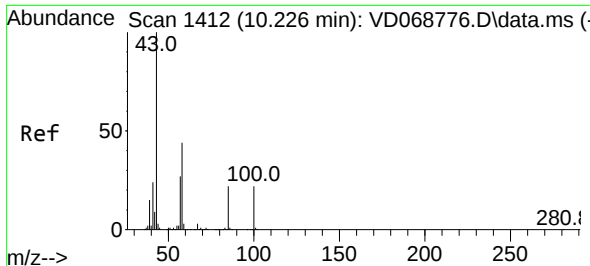
Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

Tgt Ion: 98 Resp: 342499

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6

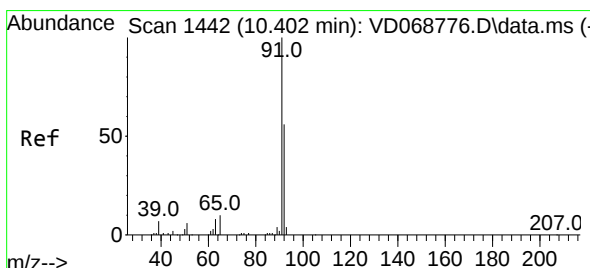
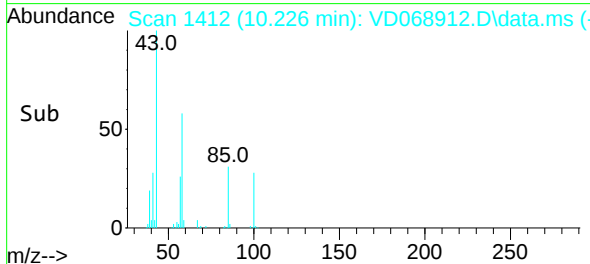
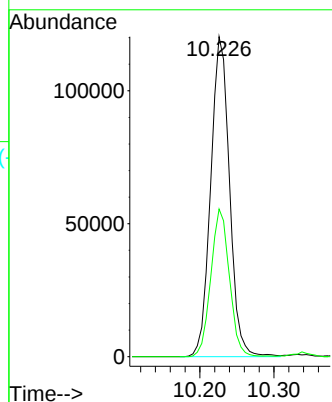
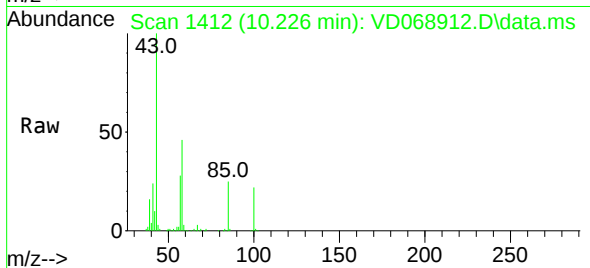




#51
4-Methyl-2-Pentanone
Concen: 260.15 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

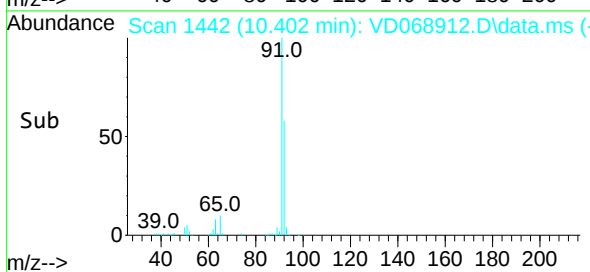
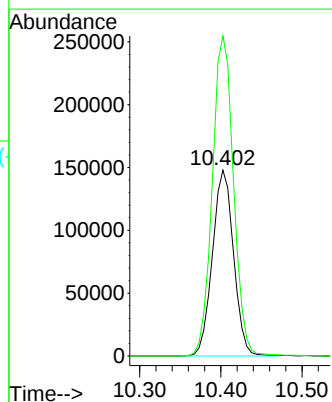
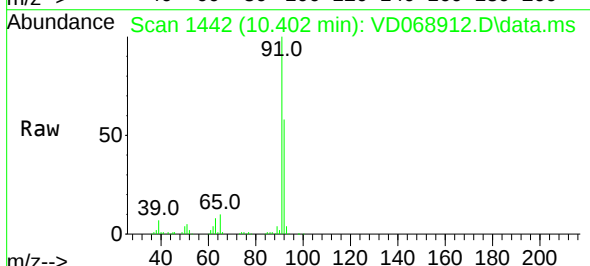
Instrument :
MSVOA_D
ClientSampleId :

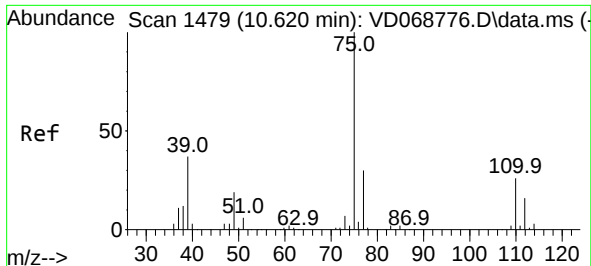
Tgt Ion: 43 Resp: 212383
Ion Ratio Lower Upper
43 100
58 45.6 37.3 55.9



#52
Toluene
Concen: 53.29 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 92 Resp: 267102
Ion Ratio Lower Upper
92 100
91 173.1 139.1 208.7

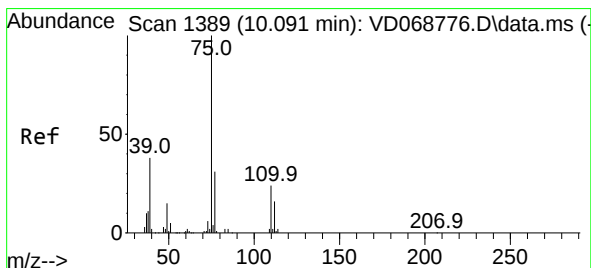
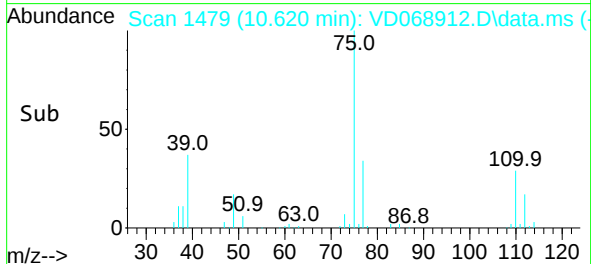
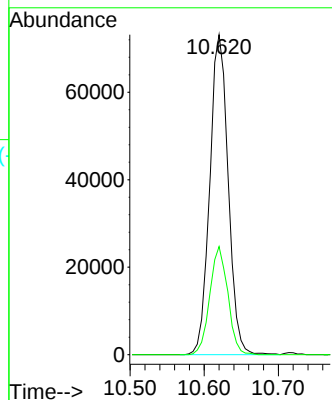
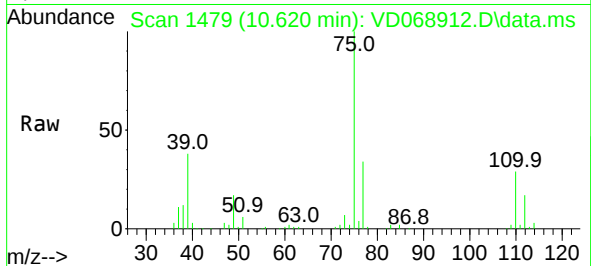




#53
t-1,3-Dichloropropene
Concen: 51.82 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

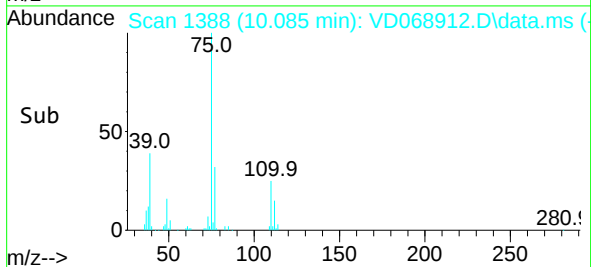
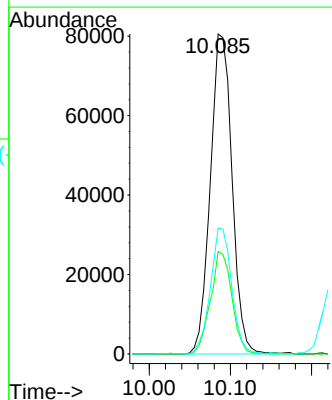
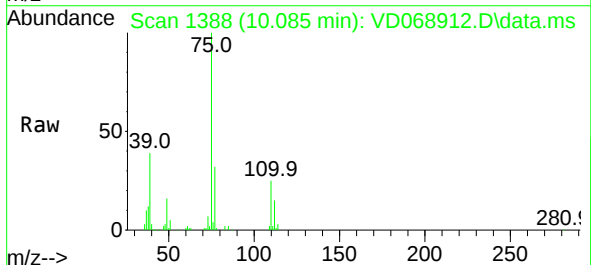
Instrument :
MSVOA_D
ClientSampleId :

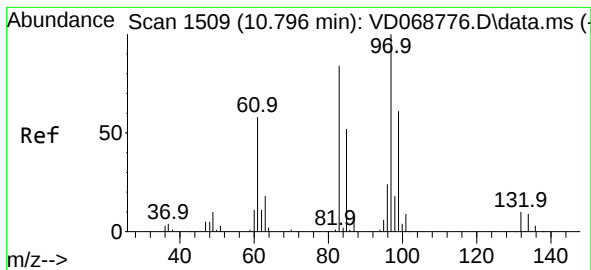
Tgt Ion: 75 Resp: 126371
Ion Ratio Lower Upper
75 100
77 33.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.33 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 75 Resp: 149737
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 39.1 30.2 45.2

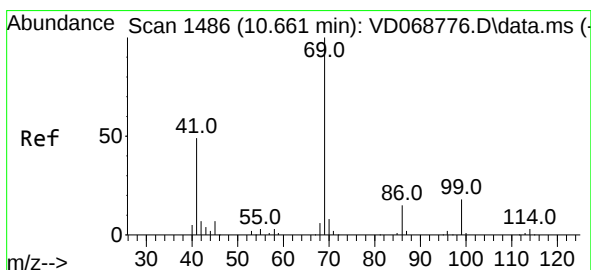
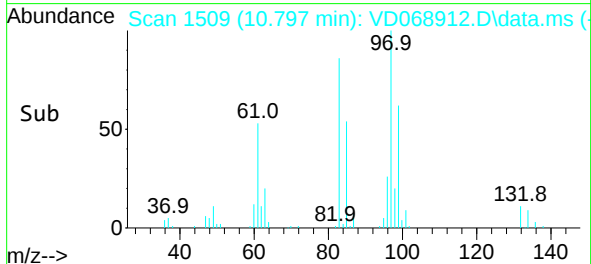
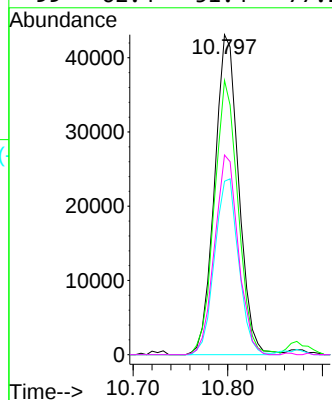
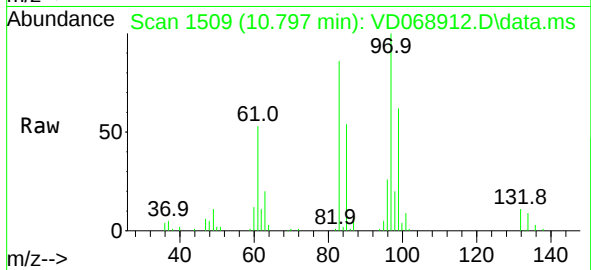




#55
1,1,2-Trichloroethane
Concen: 51.27 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

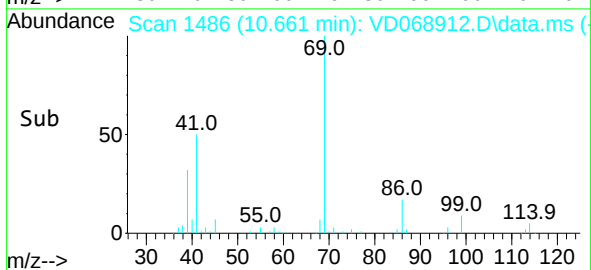
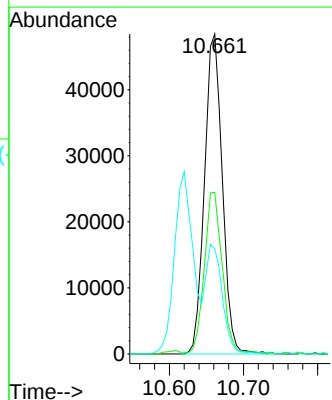
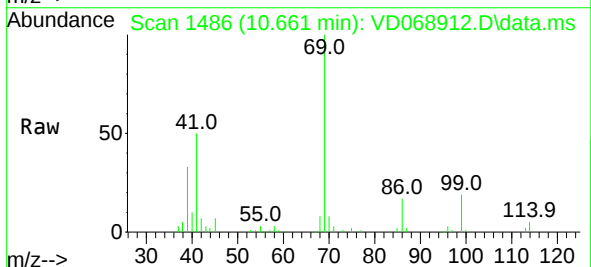
Instrument :
MSVOA_D
ClientSampleId :

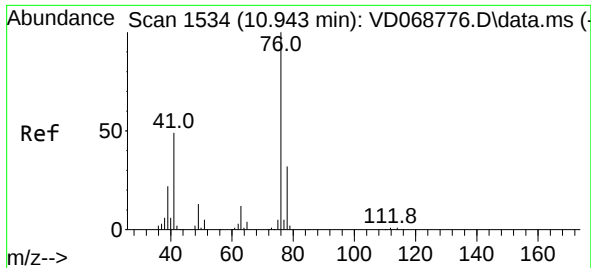
Tgt Ion:	97	Resp:	76356
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.7	98.5
85	54.2	44.3	66.5
99	62.4	51.4	77.2



#56
Ethyl methacrylate
Concen: 52.74 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:	69	Resp:	80855
Ion	Ratio	Lower	Upper
69	100		
41	51.0	42.2	63.4
39	31.6	24.2	36.2

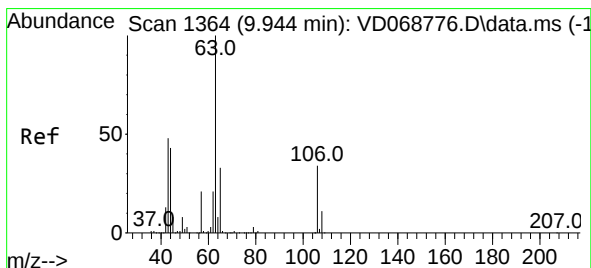
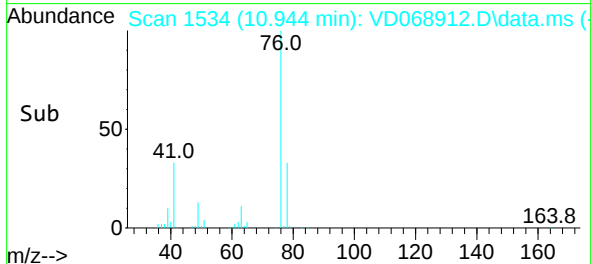
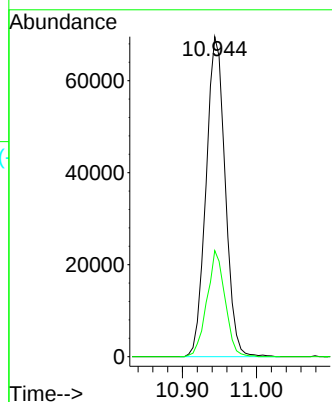
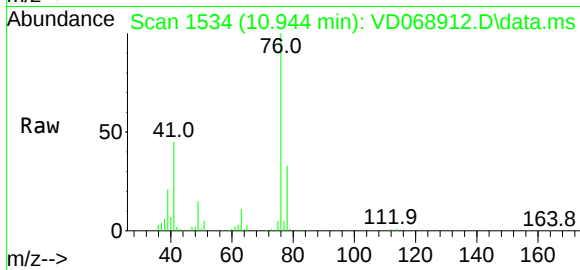




#57
1,3-Dichloropropane
Concen: 50.94 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

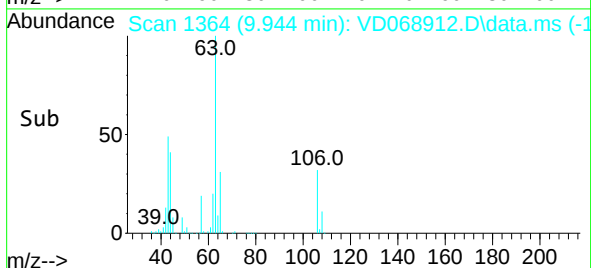
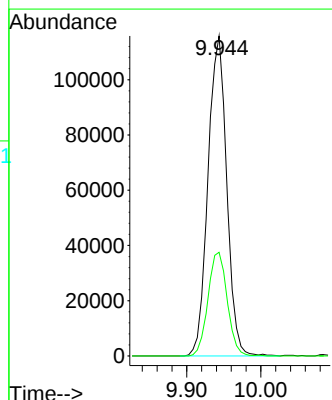
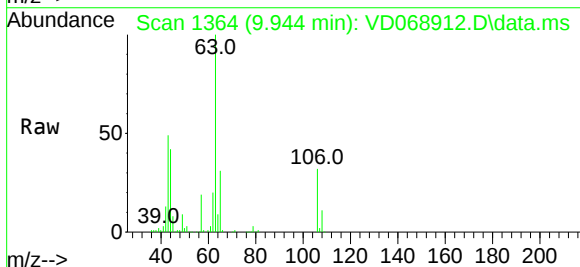
Instrument :
MSVOA_D
ClientSampled :

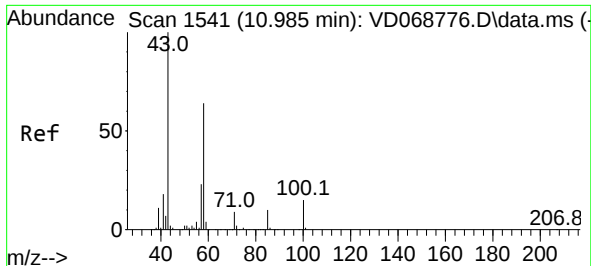
Tgt Ion: 76 Resp: 124916
Ion Ratio Lower Upper
76 100
78 31.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 248.90 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 63 Resp: 203069
Ion Ratio Lower Upper
63 100
106 33.3 24.6 36.8

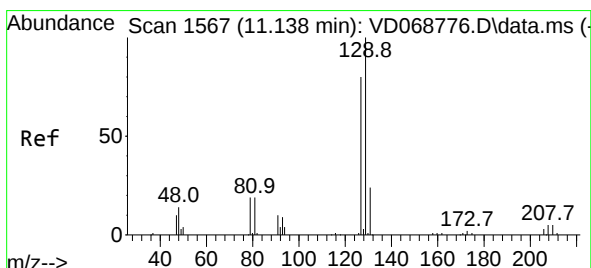
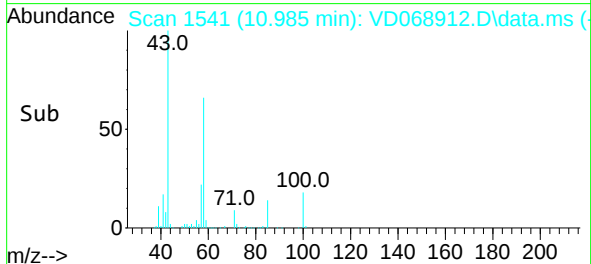
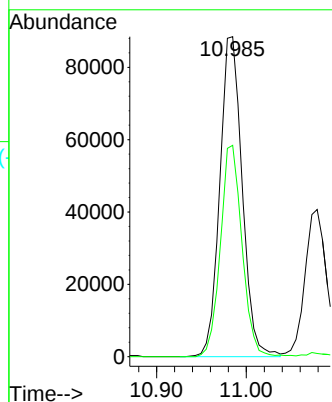
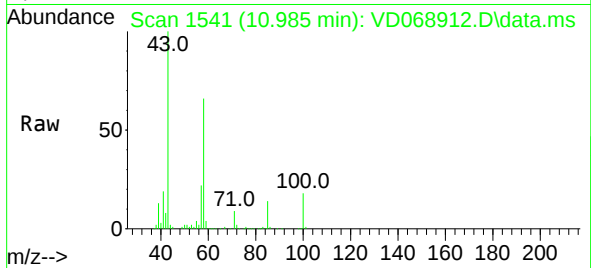




#59
2-Hexanone
Concen: 280.90 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

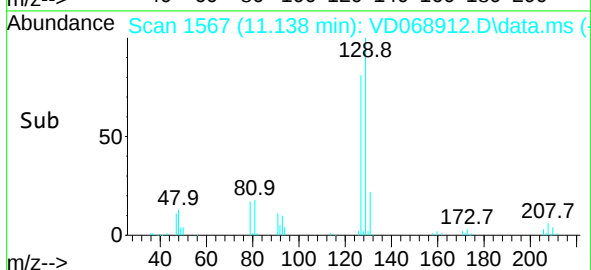
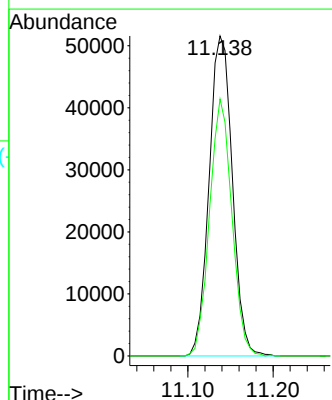
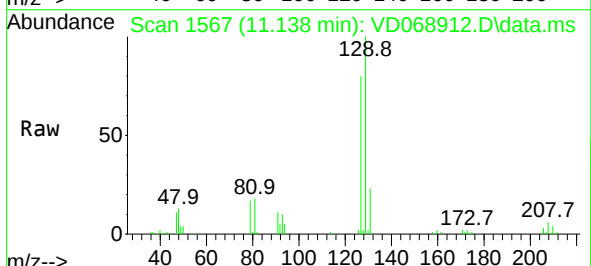
Instrument :
MSVOA_D
ClientSampled :

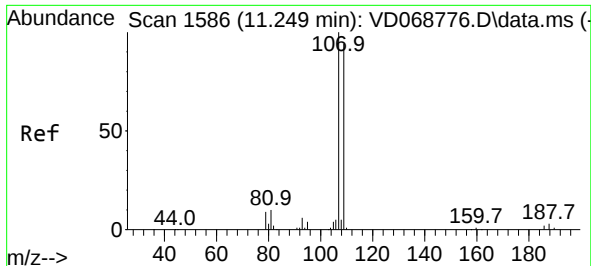
Tgt Ion: 43 Resp: 153447
Ion Ratio Lower Upper
43 100
58 63.9 31.3 93.8



#60
Dibromochloromethane
Concen: 52.27 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:129 Resp: 97602
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3

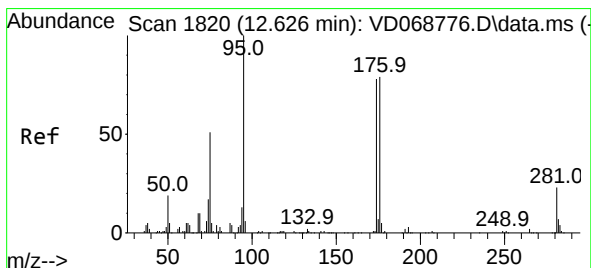
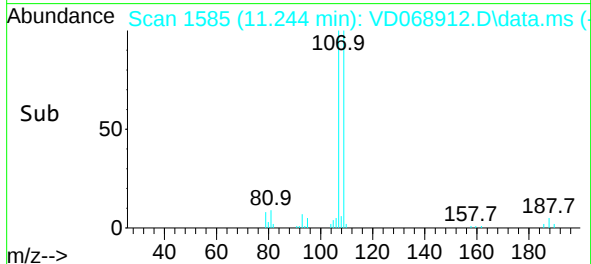
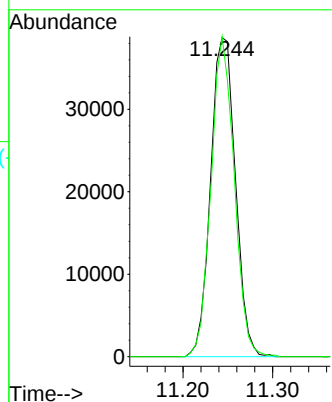
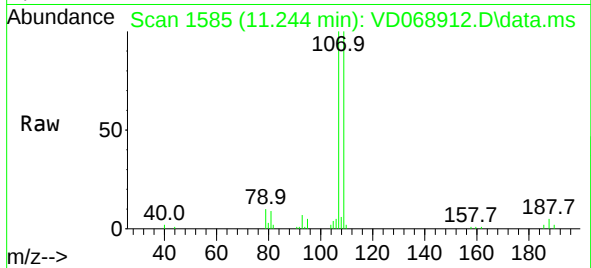




#61
1,2-Dibromoethane
Concen: 51.39 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

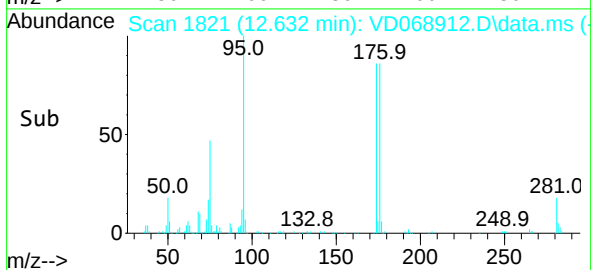
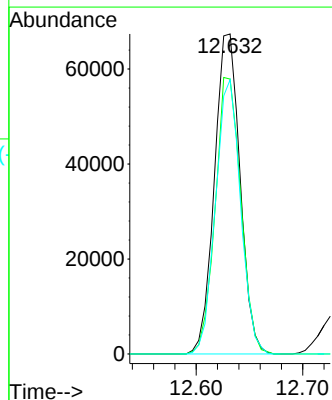
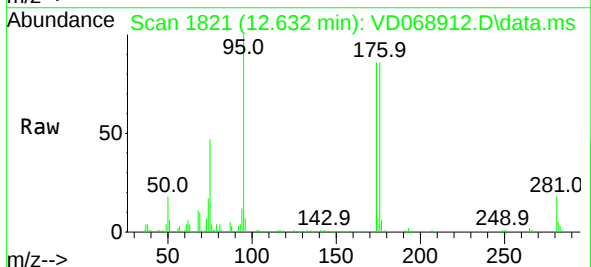
Instrument :
MSVOA_D
ClientSampleId :

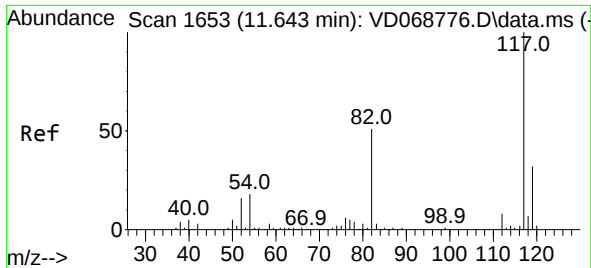
Tgt Ion:107 Resp: 74388
Ion Ratio Lower Upper
107 100
109 93.8 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 95 Resp: 112545
Ion Ratio Lower Upper
95 100
174 86.1 0.0 168.0
176 83.4 0.0 160.2

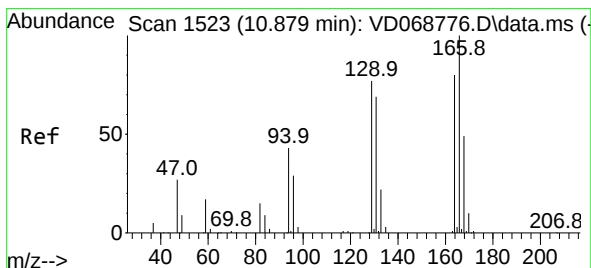
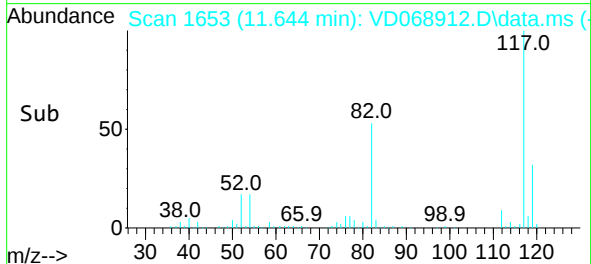
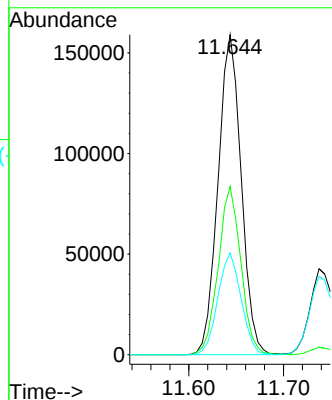
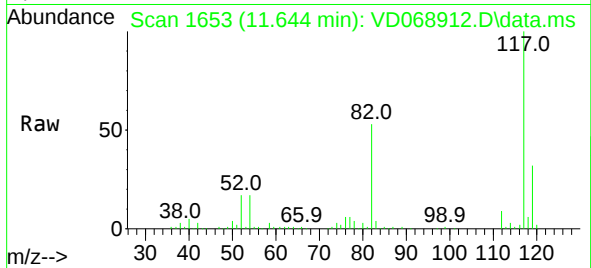




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

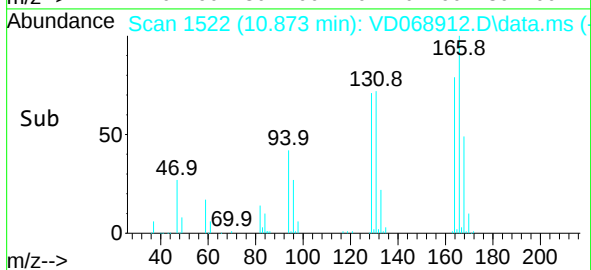
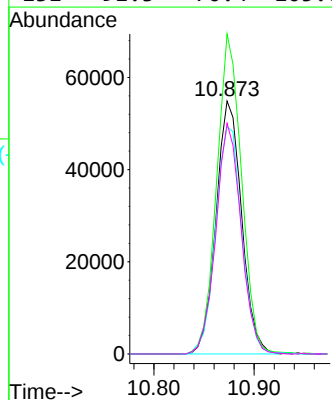
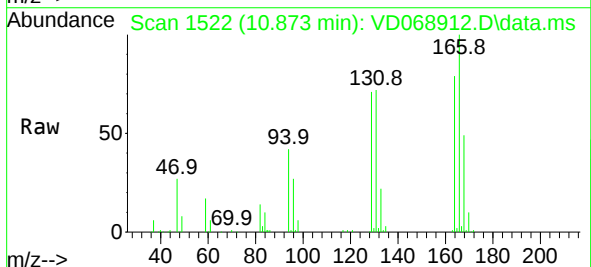
Instrument :
MSVOA_D
ClientSampleId :

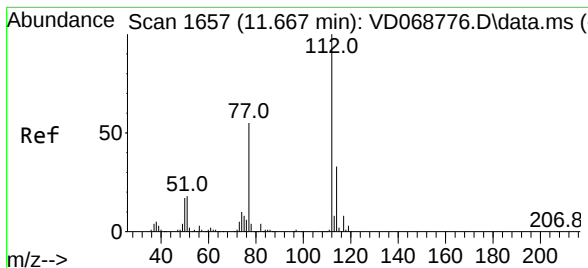
Tgt Ion:117 Resp: 270456
Ion Ratio Lower Upper
117 100
82 52.5 43.5 65.3
119 31.8 26.7 40.1



#64
Tetrachloroethene
Concen: 51.18 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:164 Resp: 97020
Ion Ratio Lower Upper
164 100
166 126.5 103.0 154.6
129 89.8 77.4 116.0
131 91.3 70.4 105.6

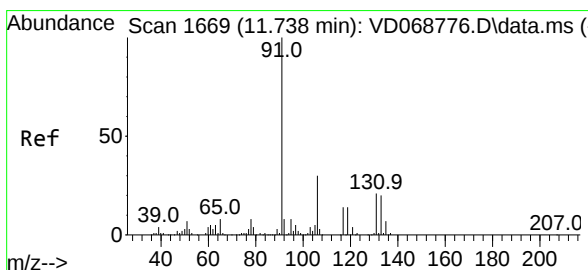
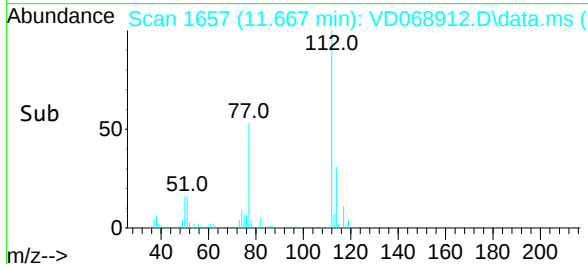
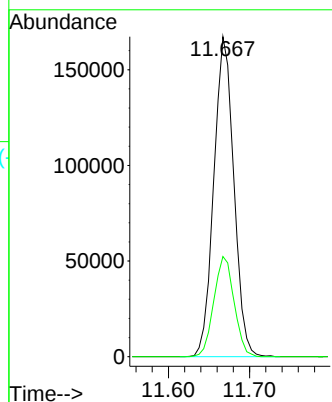
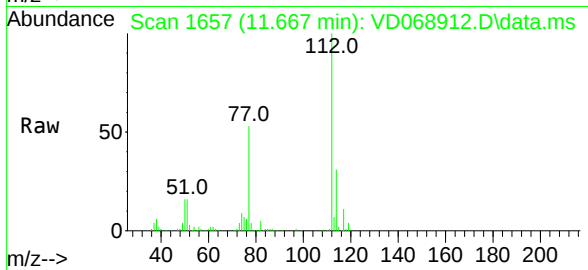




#65
Chlorobenzene
Concen: 48.98 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

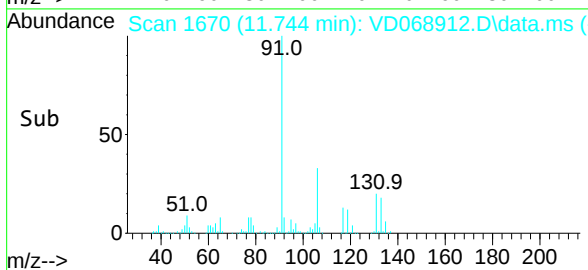
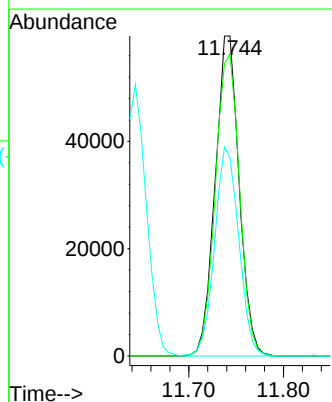
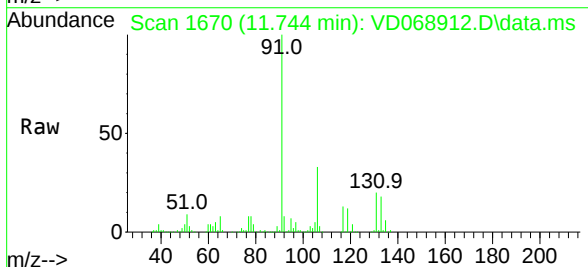
Instrument :
MSVOA_D
ClientSampleId :

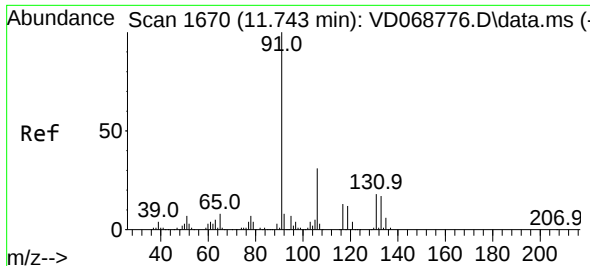
Tgt Ion:112 Resp: 286738
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.87 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:131 Resp: 104966
Ion Ratio Lower Upper
131 100
133 95.3 47.0 141.2
119 65.8 32.8 98.3

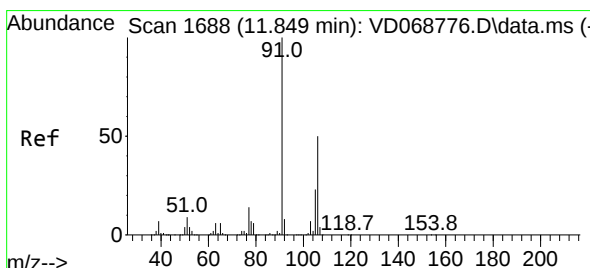
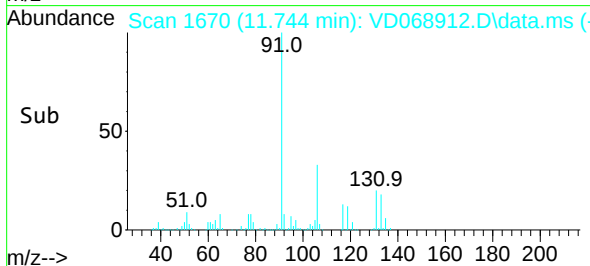
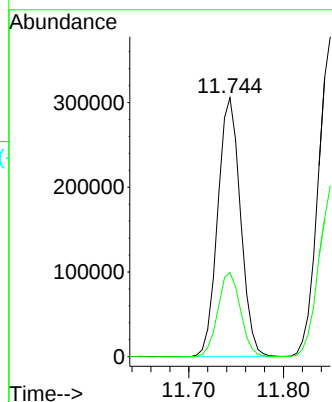
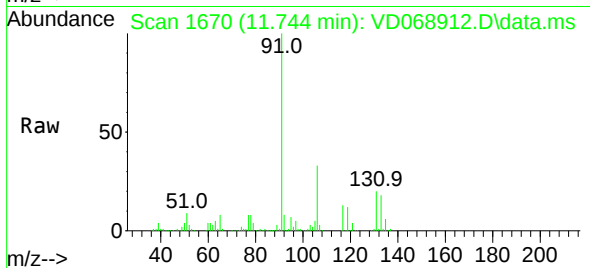




#67
Ethyl Benzene
Concen: 50.35 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

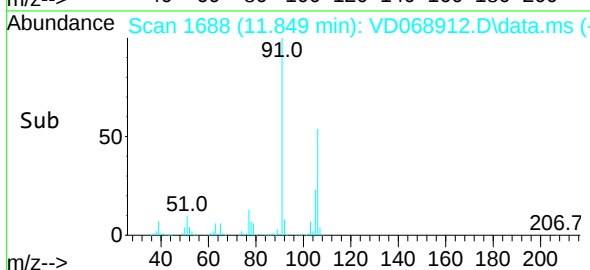
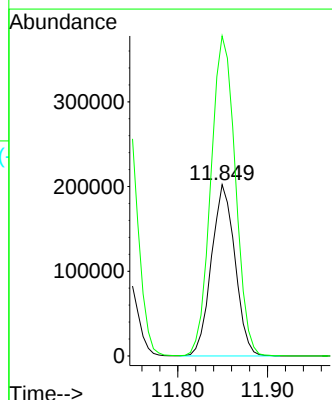
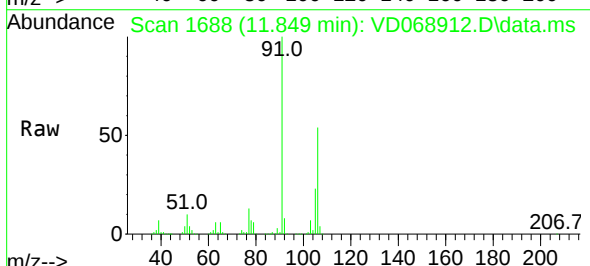
Instrument :
MSVOA_D
ClientSampleId :

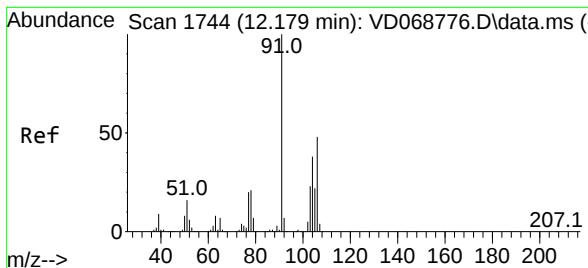
Tgt Ion: 91 Resp: 510462
Ion Ratio Lower Upper
91 100
106 32.5 25.1 37.7



#68
m/p-Xylenes
Concen: 94.41 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:106 Resp: 369334
Ion Ratio Lower Upper
106 100
91 193.8 158.6 238.0

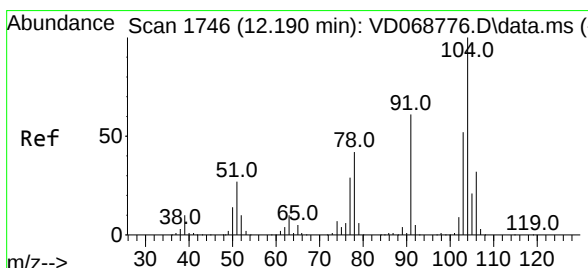
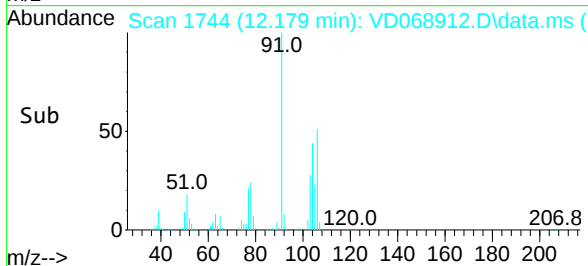
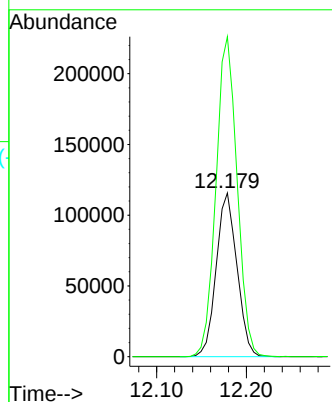
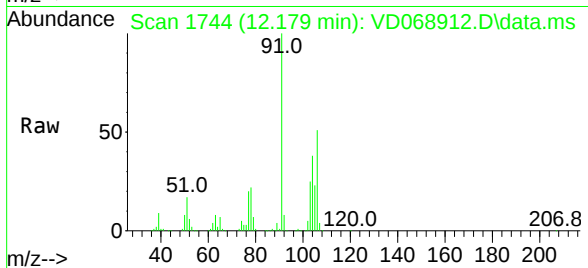




#69
o-Xylene
Concen: 52.07 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

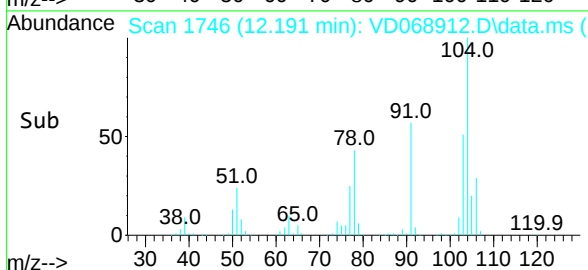
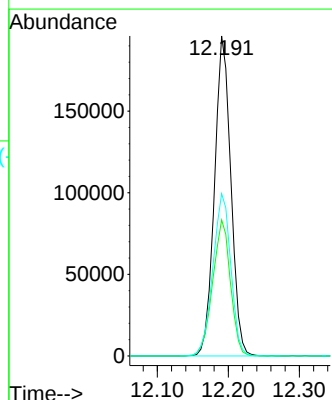
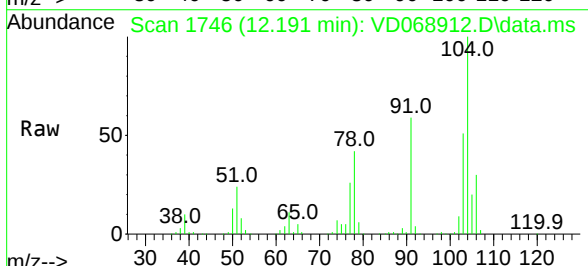
Instrument :
MSVOA_D
ClientSampleId :

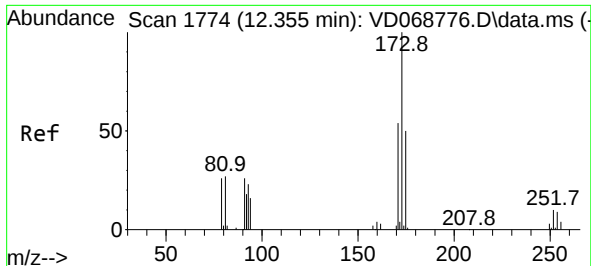
Tgt Ion:106 Resp: 185235
Ion Ratio Lower Upper
106 100
91 199.4 105.0 315.0



#70
Styrene
Concen: 50.57 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:104 Resp: 313518
Ion Ratio Lower Upper
104 100
78 46.0 36.9 55.3
103 55.4 44.3 66.5

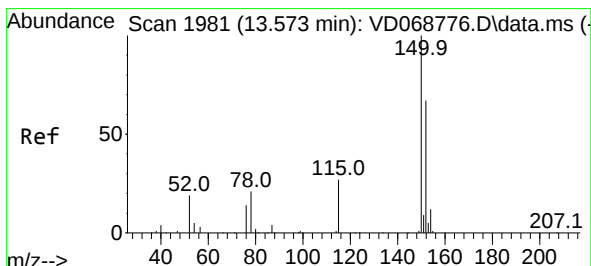
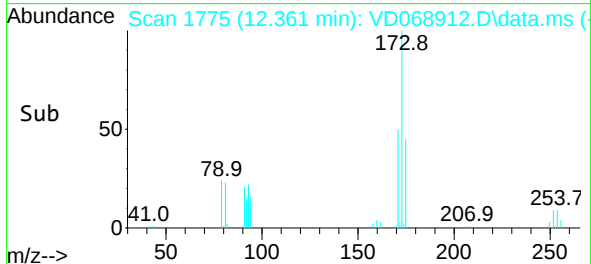
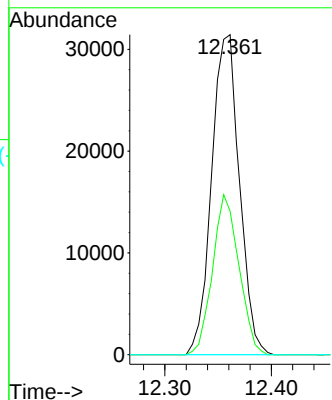
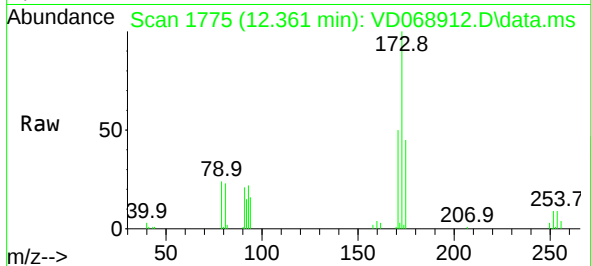




#71
Bromoform
Concen: 50.44 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

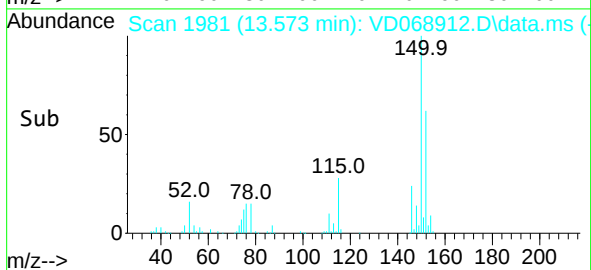
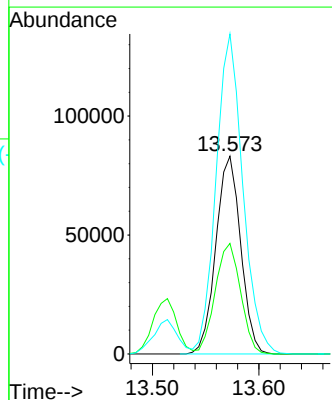
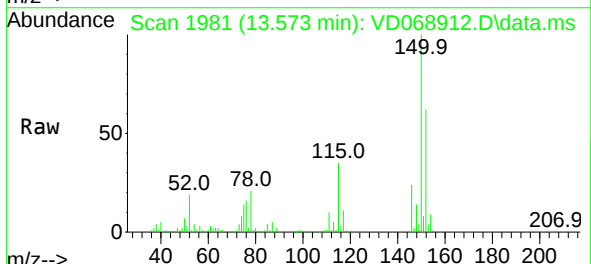
Instrument :
MSVOA_D
ClientSampleId :

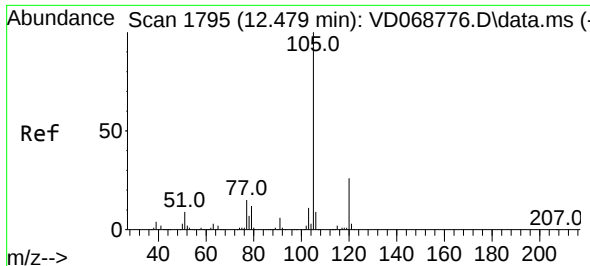
Tgt Ion:173 Resp: 56883
Ion Ratio Lower Upper
173 100
175 47.4 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:152 Resp: 134490
Ion Ratio Lower Upper
152 100
115 57.3 29.3 87.8
150 174.4 0.0 347.6

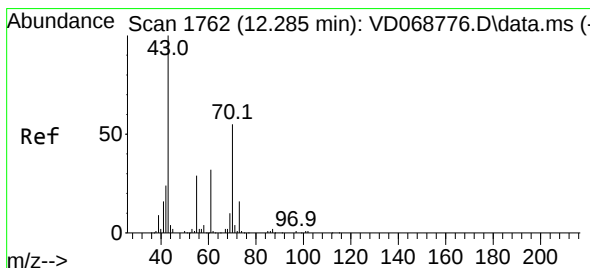
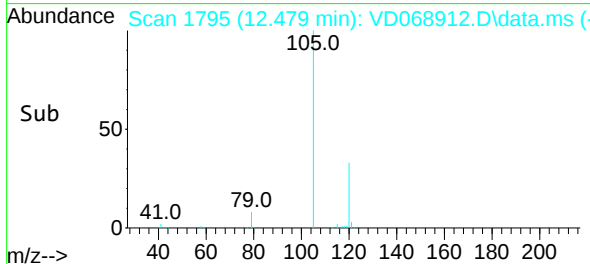
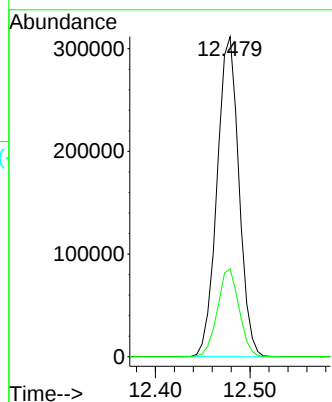
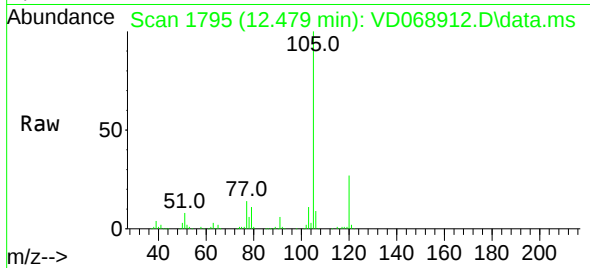




#73
Isopropylbenzene
Concen: 50.87 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

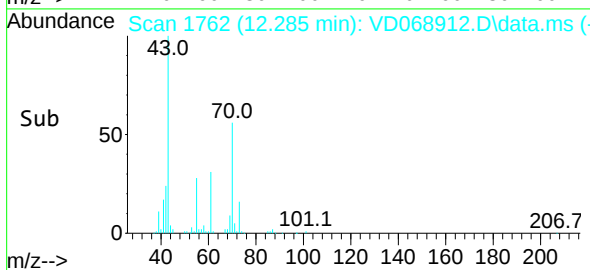
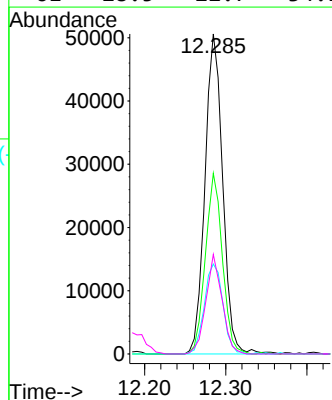
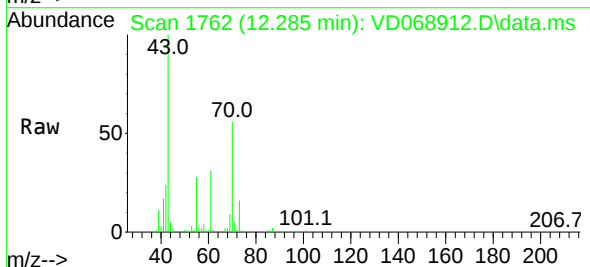
Instrument :
MSVOA_D
ClientSampleId :

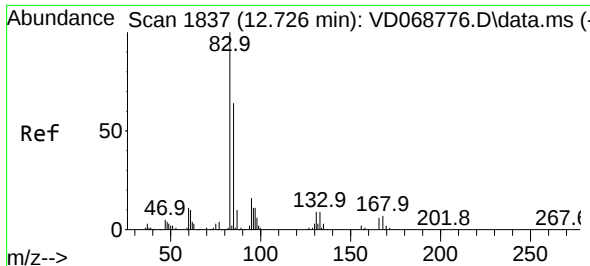
Tgt Ion:105 Resp: 499567
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 46.07 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 43 Resp: 76716
Ion Ratio Lower Upper
43 100
70 54.2 41.9 62.9
55 29.4 22.8 34.2
61 28.5 22.7 34.1

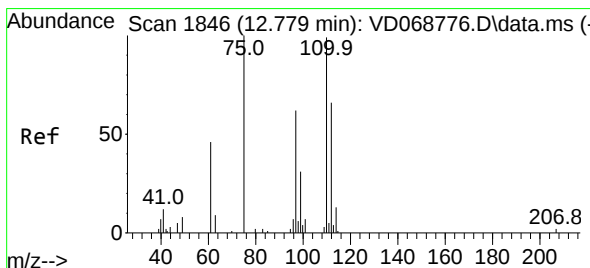
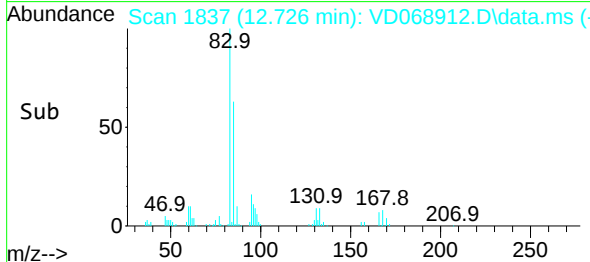
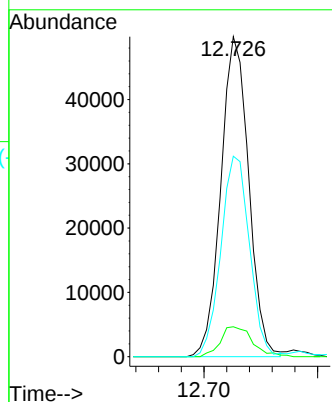
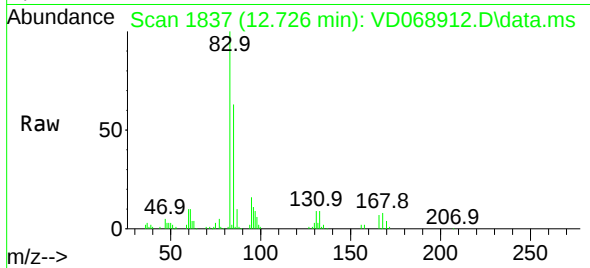




#75
1,1,2,2-Tetrachloroethane
Concen: 46.10 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

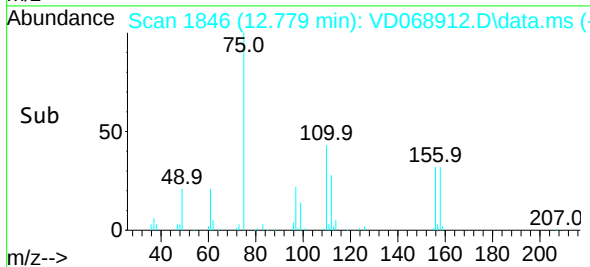
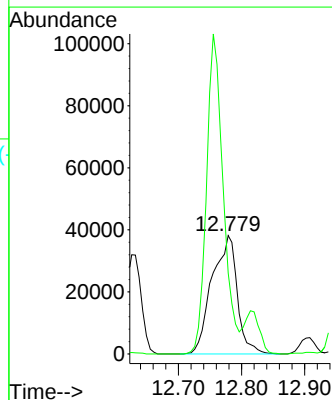
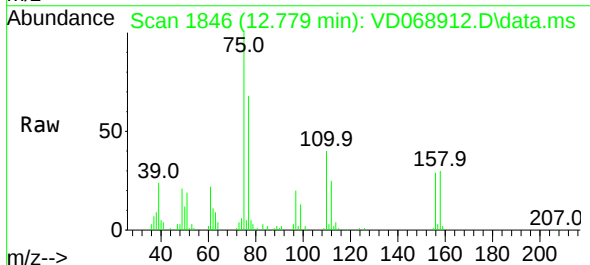
Instrument :
MSVOA_D
ClientSampleId :

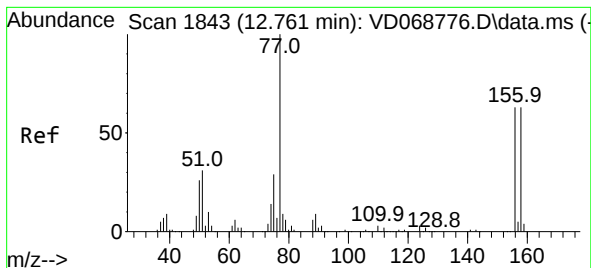
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.5	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 86.12 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 48.98 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. -0.006 min

Lab File: VD068912.D

Acq: 20 Apr 2021 09:34

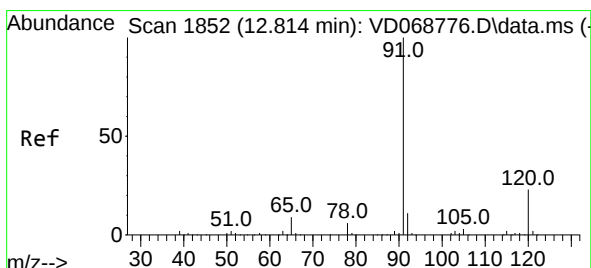
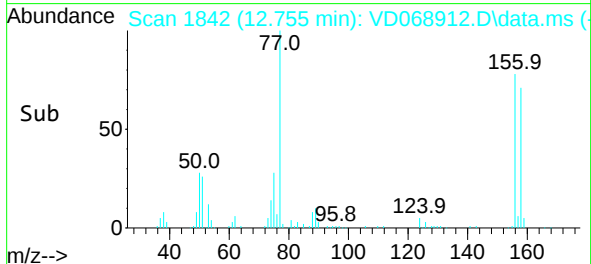
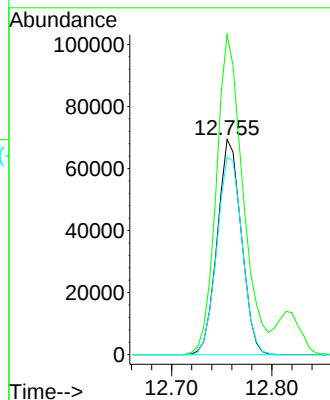
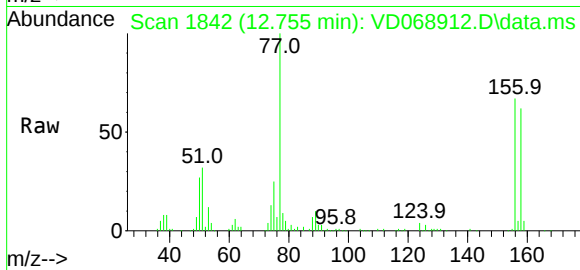
Tgt Ion:156 Resp: 115629

Ion Ratio Lower Upper

156 100

77 164.4 88.9 266.8

158 96.3 47.7 143.1



#78

n-propylbenzene

Concen: 50.09 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VD068912.D

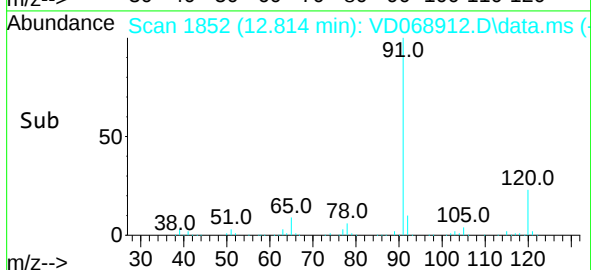
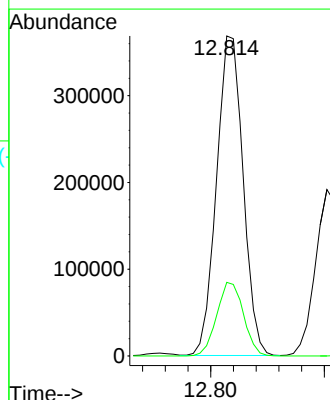
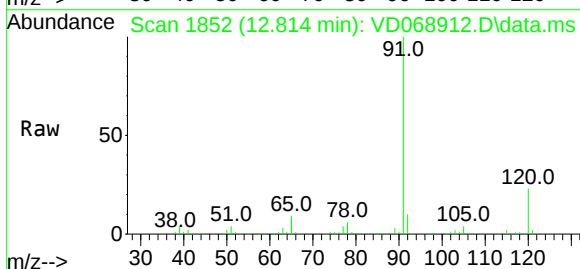
Acq: 20 Apr 2021 09:34

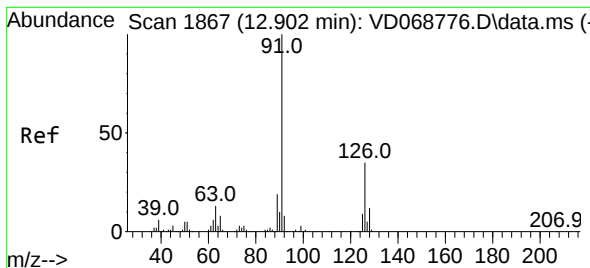
Tgt Ion: 91 Resp: 597467

Ion Ratio Lower Upper

91 100

120 23.2 11.4 34.2

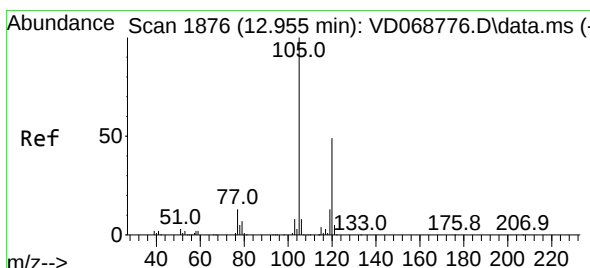
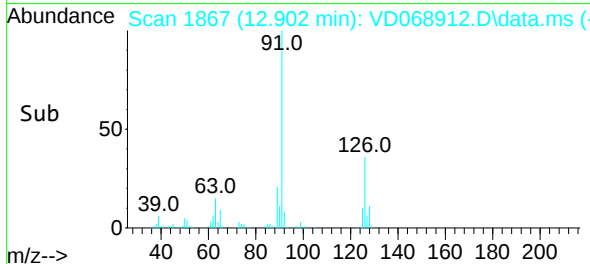
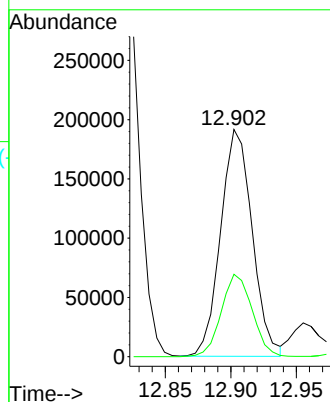
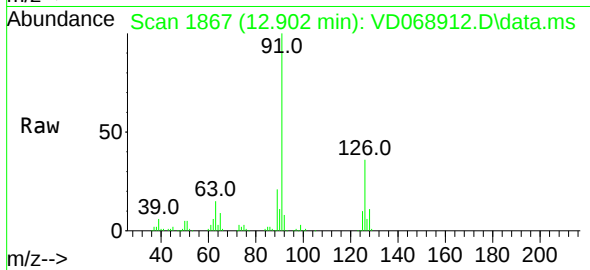




#79
2-Chlorotoluene
Concen: 48.14 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

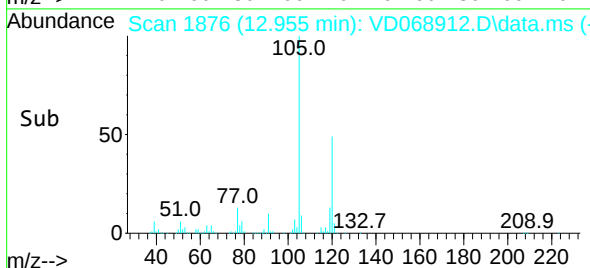
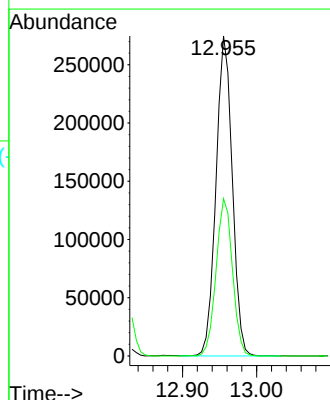
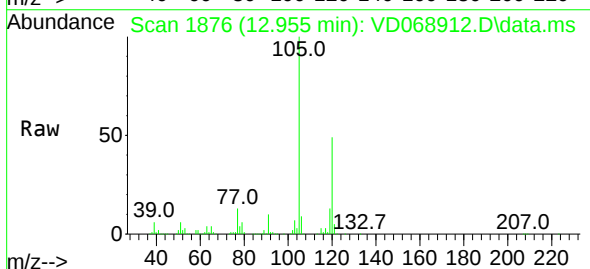
Instrument :
MSVOA_D
ClientSampleId :

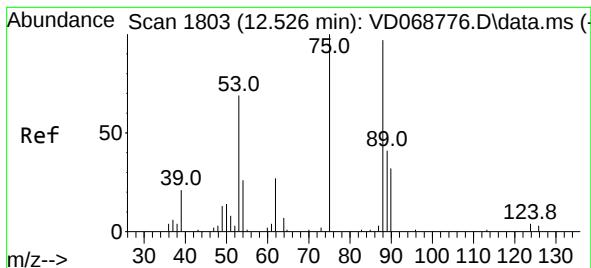
Tgt Ion: 91 Resp: 320733
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 51.13 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 105 Resp: 419747
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

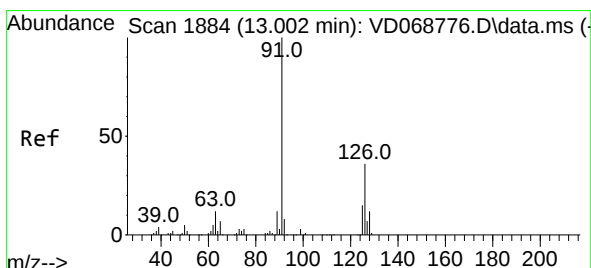
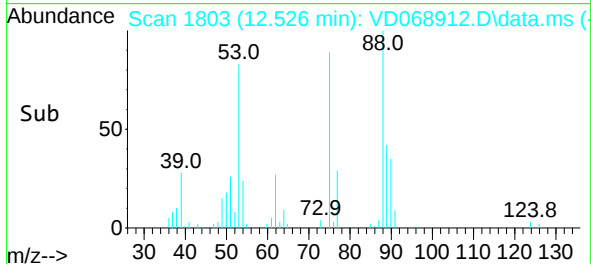
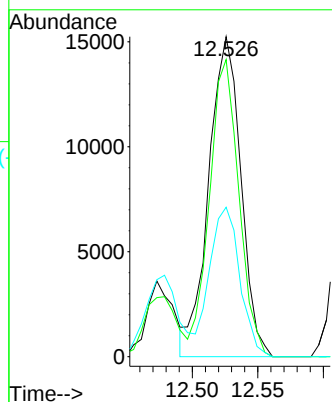
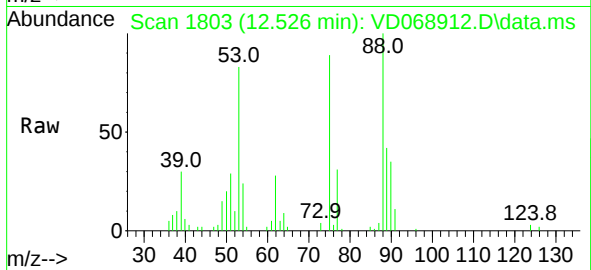




#81
trans-1,4-Dichloro-2-butene
Concen: 49.06 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

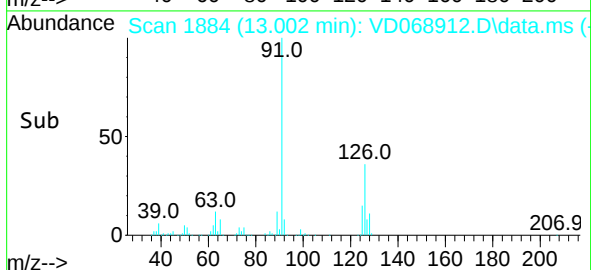
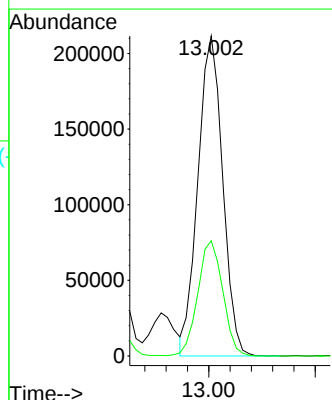
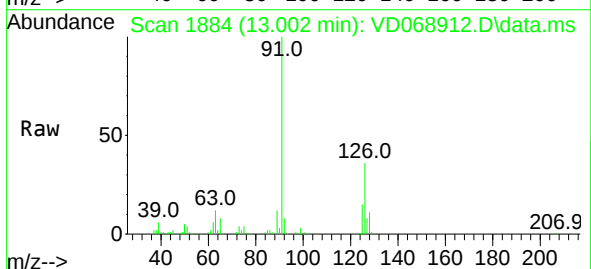
Instrument :
MSVOA_D
ClientSampleId :

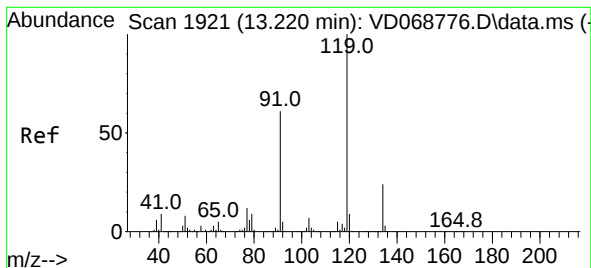
Tgt Ion: 75 Resp: 25973
Ion Ratio Lower Upper
75 100
53 84.9 66.8 100.2
89 43.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 48.43 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 91 Resp: 341999
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.5

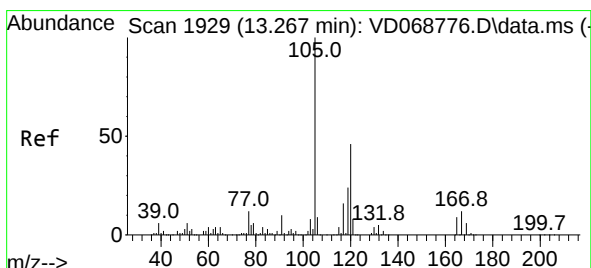
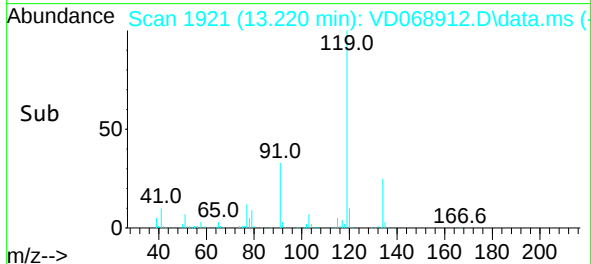
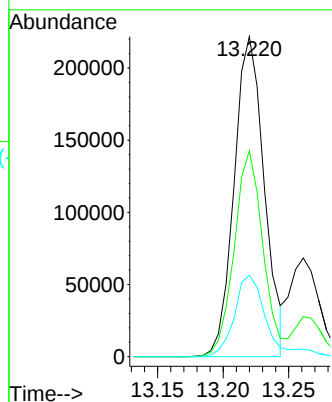
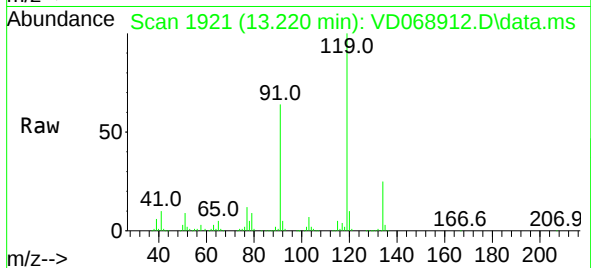




#83
tert-Butylbenzene
Concen: 50.79 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

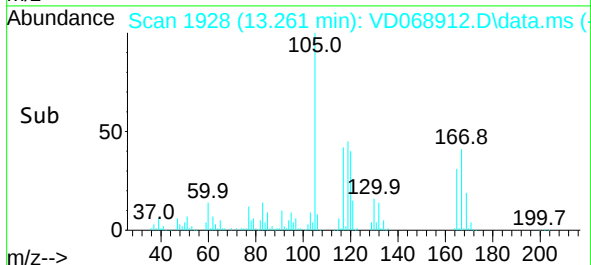
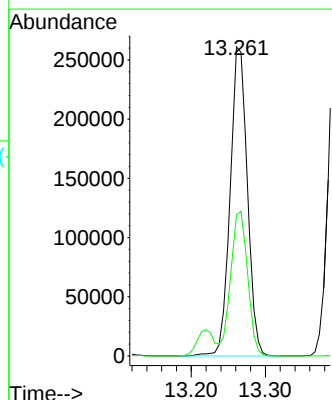
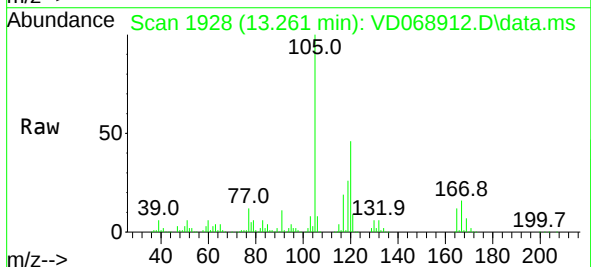
Instrument :
MSVOA_D
ClientSampleId :

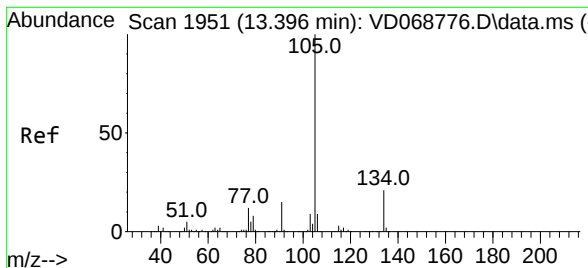
Tgt Ion:119 Resp: 353804
Ion Ratio Lower Upper
119 100
91 62.2 31.6 95.0
134 27.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.72 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:105 Resp: 420588
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7

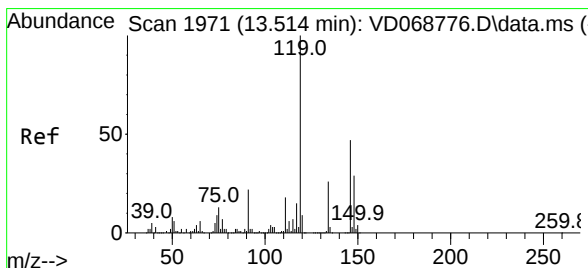
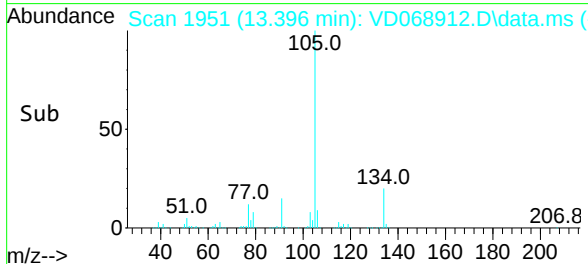
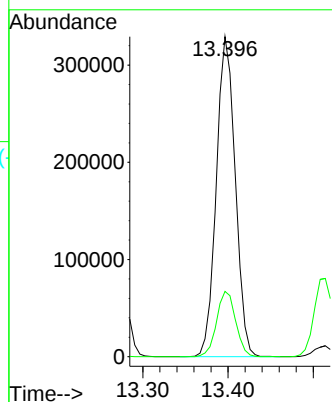
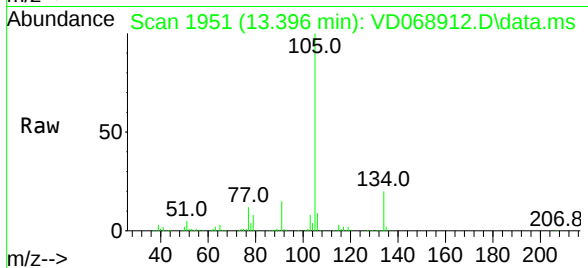




#85
 sec-Butylbenzene
 Concen: 51.85 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068912.D
 Acq: 20 Apr 2021 09:34

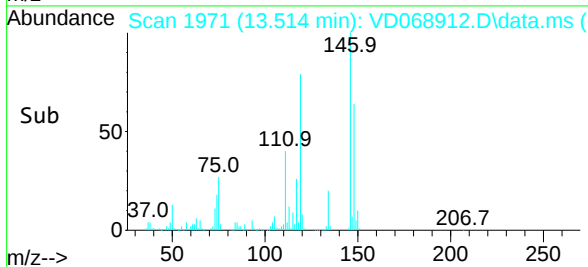
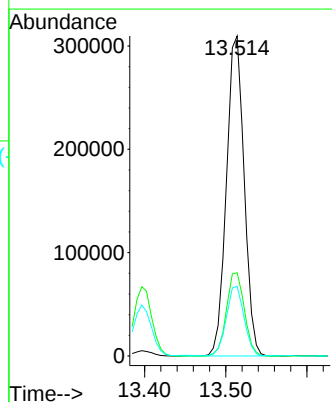
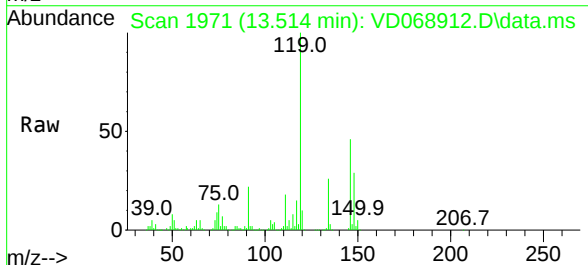
Instrument :
 MSVOA_D
 ClientSampleId :

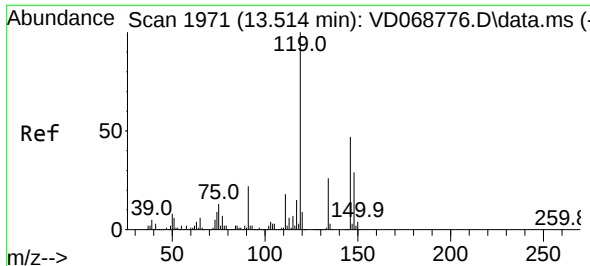
Tgt Ion:105 Resp: 509725
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.38 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068912.D
 Acq: 20 Apr 2021 09:34

Tgt Ion:119 Resp: 470246
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 21.8 11.1 33.1

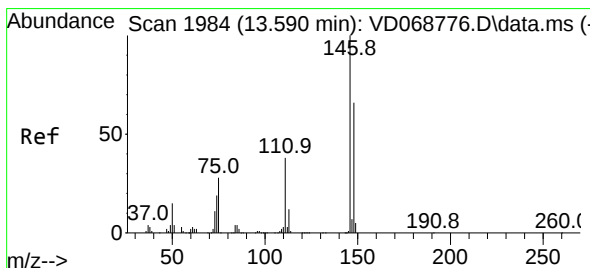
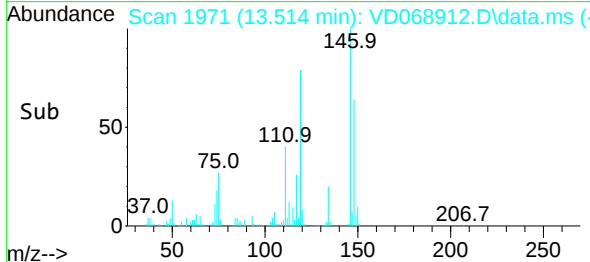
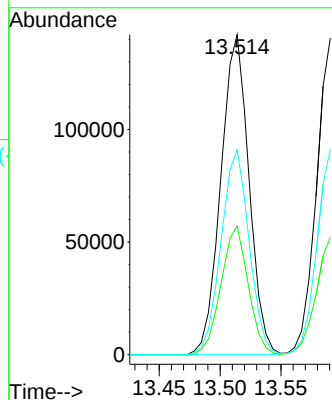
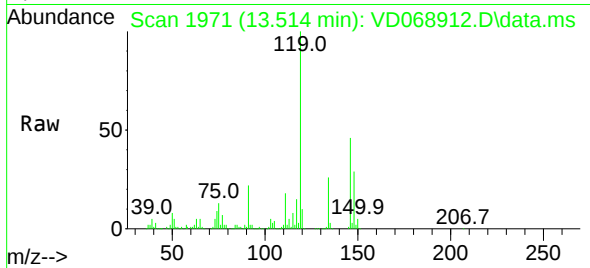




#87
1,3-Dichlorobenzene
Concen: 48.73 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

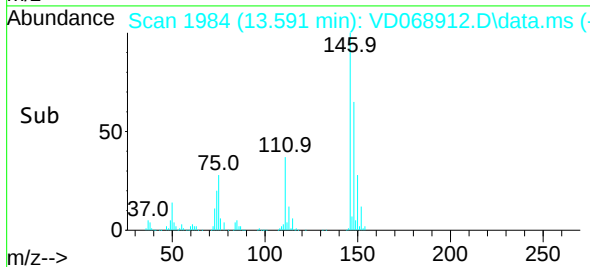
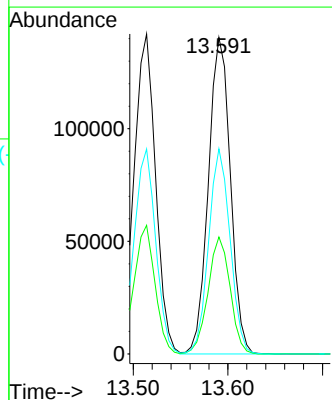
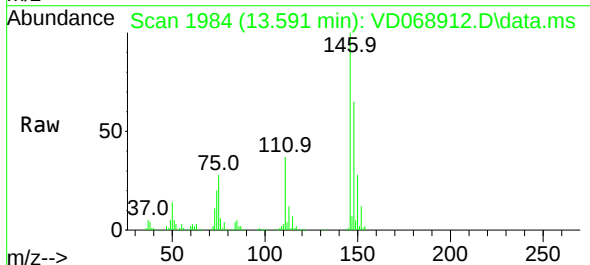
Instrument :
MSVOA_D
ClientSampled :

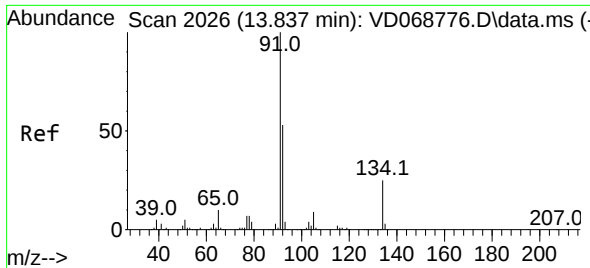
Tgt Ion:146 Resp: 227900
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.01 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:146 Resp: 226860
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.1
148 63.3 31.6 95.0

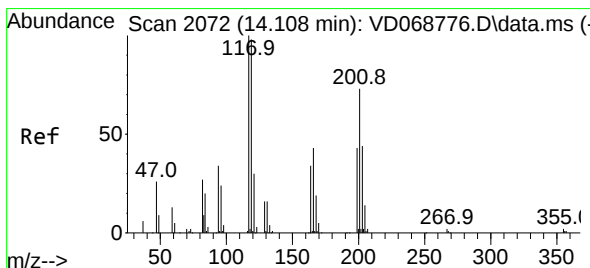
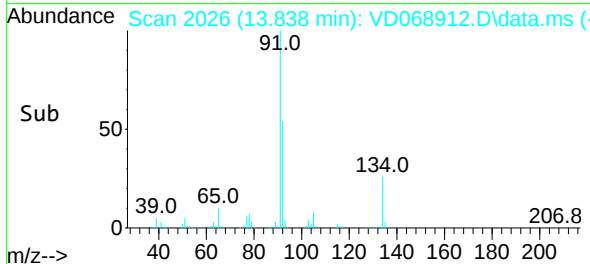
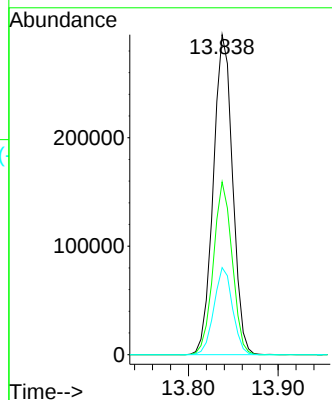
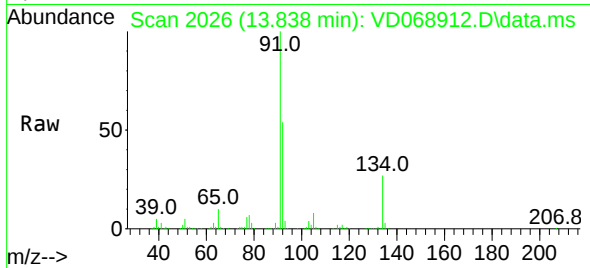




#89
n-Butylbenzene
Concen: 52.06 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

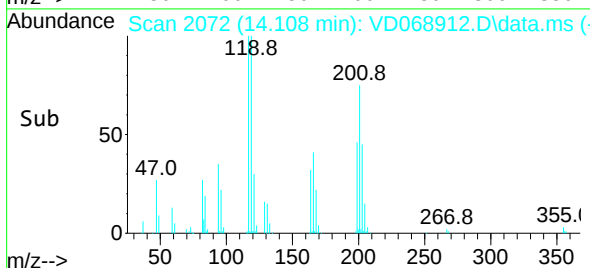
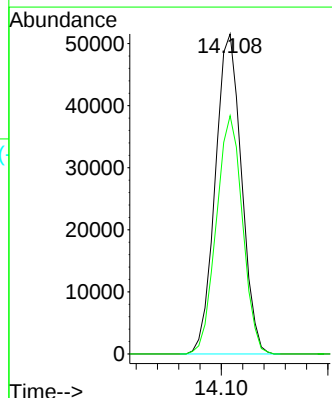
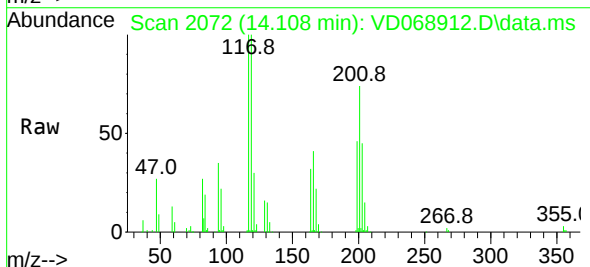
Instrument :
MSVOA_D
ClientSampleId :

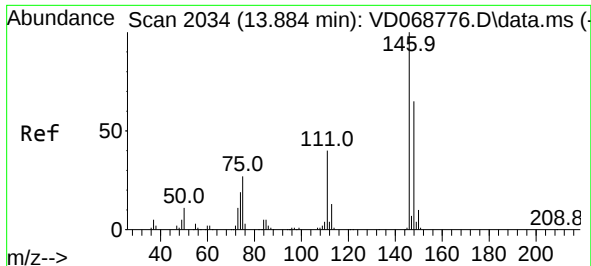
Tgt Ion: 91 Resp: 440246
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 26.3 12.9 38.6



#90
Hexachloroethane
Concen: 49.19 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 117 Resp: 87973
Ion Ratio Lower Upper
117 100
201 74.4 35.4 106.2

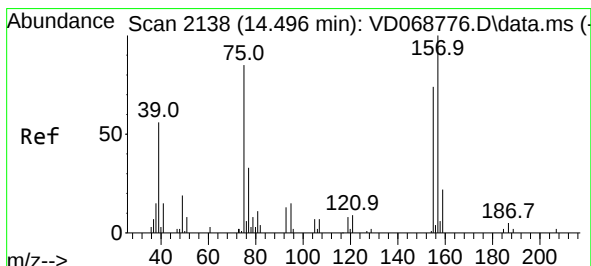
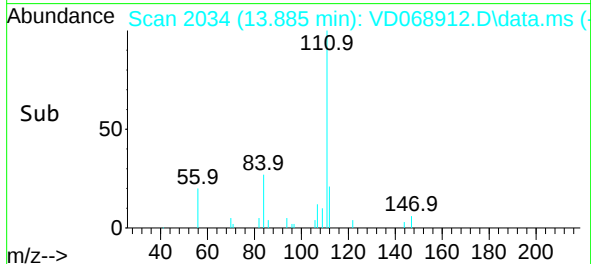
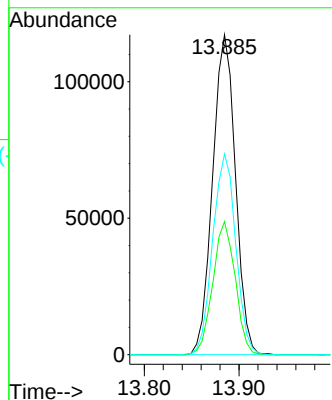
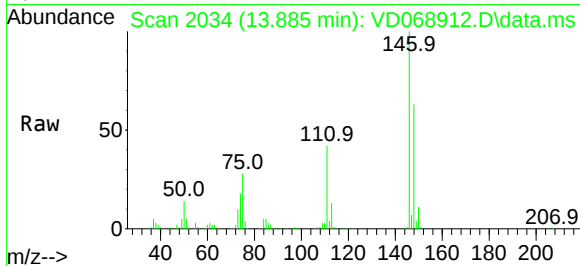




#91
1,2-Dichlorobenzene
Concen: 48.50 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

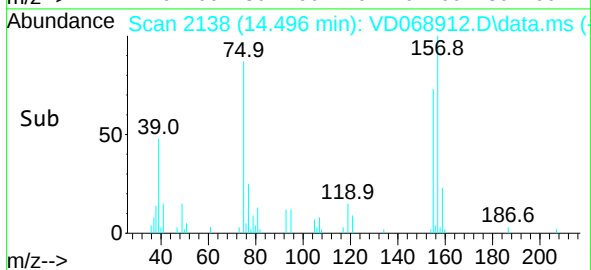
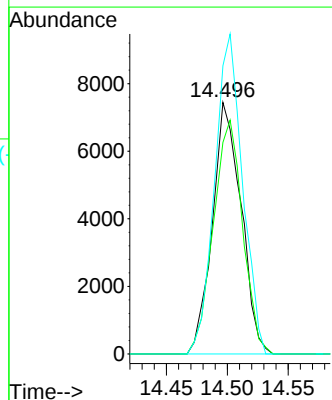
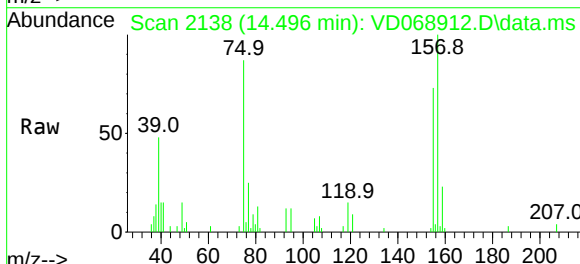
Instrument :
MSVOA_D
ClientSampleId :

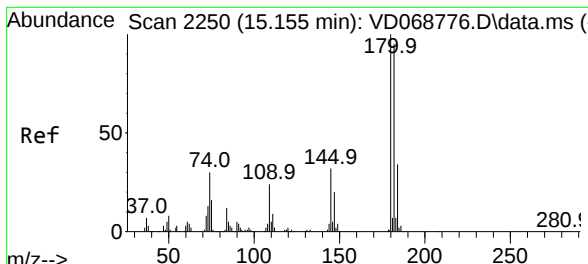
Tgt Ion:146 Resp: 196290
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.5 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.65 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion: 75 Resp: 12179
Ion Ratio Lower Upper
75 100
155 95.2 46.8 140.3
157 123.7 59.8 179.3

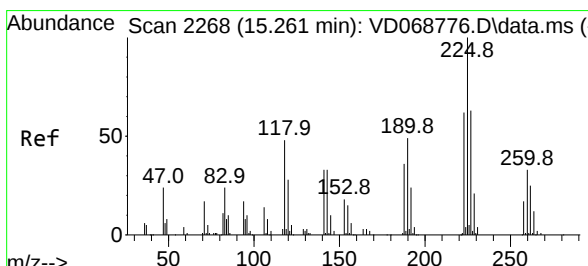
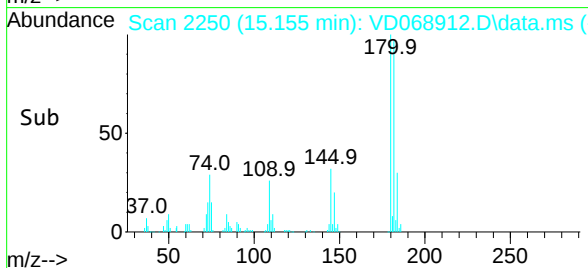
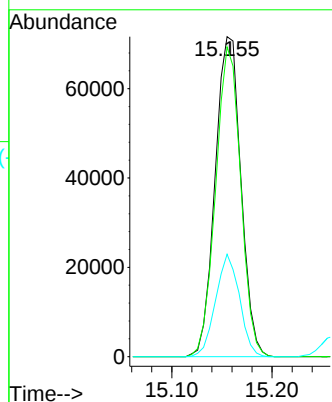
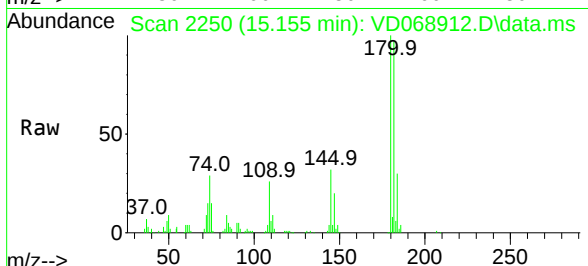




#93
 1,2,4-Trichlorobenzene
 Concen: 51.15 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VD068912.D
 Acq: 20 Apr 2021 09:34

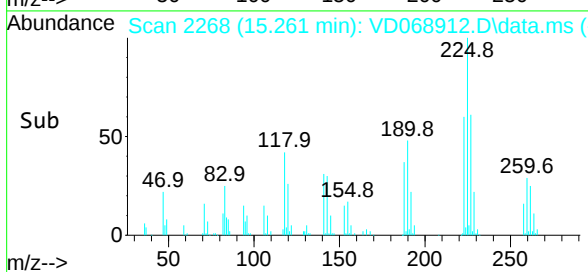
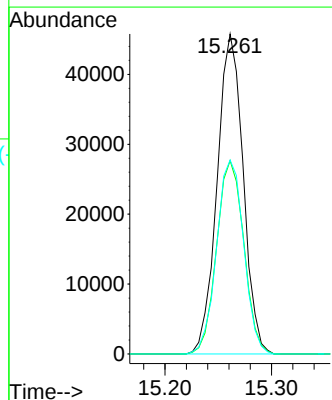
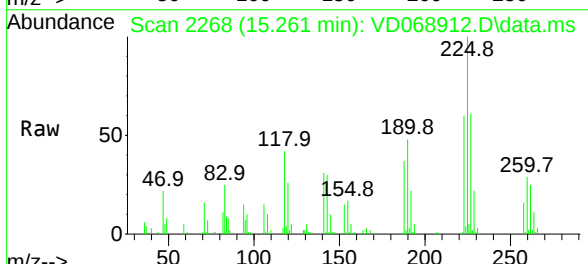
Instrument :
 MSVOA_D
 ClientSampleId :

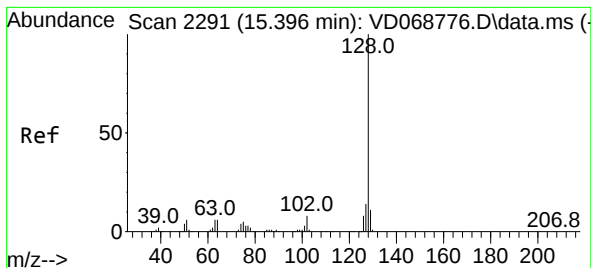
Tgt Ion:	180	Resp:	128095
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.9	143.8
145	29.6	15.2	45.6



#94
 Hexachlorobutadiene
 Concen: 54.17 ug/l
 RT: 15.261 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: VD068912.D
 Acq: 20 Apr 2021 09:34

Tgt Ion:	225	Resp:	77662
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.6	91.6
227	63.0	31.4	94.0

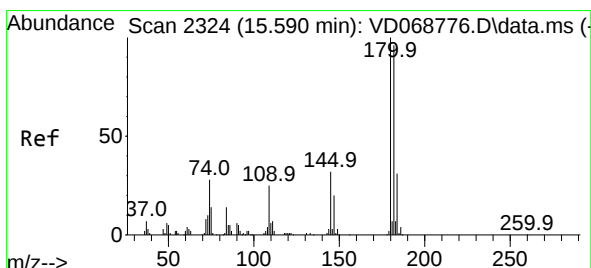
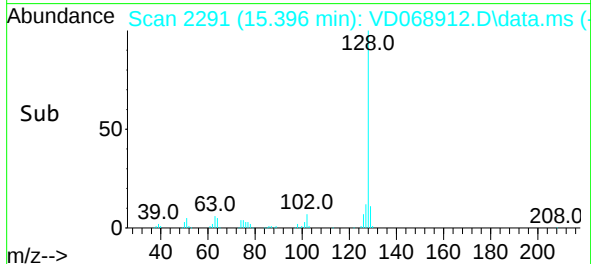
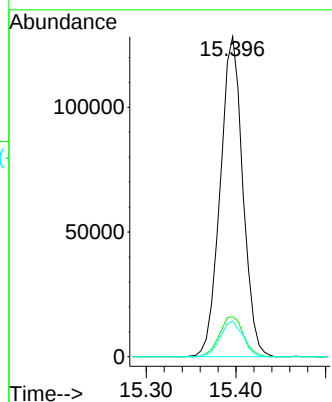
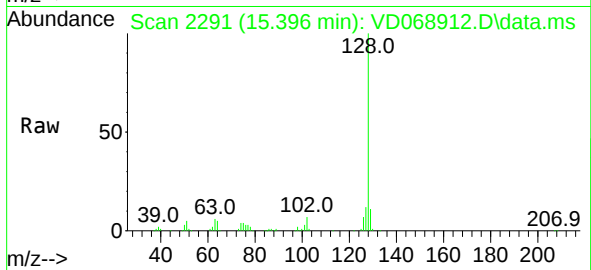




#95
Naphthalene
Concen: 51.30 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 223798
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.36 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068912.D
Acq: 20 Apr 2021 09:34

Tgt Ion:180 Resp: 110303
Ion Ratio Lower Upper
180 100
182 95.8 46.5 139.3
145 31.0 15.8 47.4

