

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
 Data File : VD068359.D
 Acq On : 15 Feb 2021 13:22
 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: Feb 16 00:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	404513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	697832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	615264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	279297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	224987	54.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.82%			
35) Dibromofluoromethane	7.920	113	229914	55.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.02%			
50) Toluene-d8	10.343	98	940619	54.79	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.58%			
62) 4-Bromofluorobenzene	12.632	95	299882	53.62	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.24%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	167968	45.31	ug/l	95
3) Chloromethane	2.209	50	202201	45.82	ug/l	98
4) Vinyl Chloride	2.350	62	245287	46.43	ug/l	99
5) Bromomethane	2.773	94	168011	44.49	ug/l	97
6) Chloroethane	2.926	64	162335	47.05	ug/l	99
7) Trichlorofluoromethane	3.279	101	303784	46.72	ug/l	97
8) Diethyl Ether	3.709	74	87681	45.91	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	188740	47.70	ug/l	93
10) Methyl Iodide	4.303	142	173616	46.72	ug/l	95
11) Tert butyl alcohol	5.226	59	46532	224.44	ug/l	97
12) 1,1-Dichloroethene	4.067	96	179855	46.75	ug/l	94
13) Acrolein	3.926	56	67964	286.67	ug/l	99
14) Allyl chloride	4.714	41	245837	49.15	ug/l	98
15) Acrylonitrile	5.426	53	193507	234.77	ug/l	99
16) Acetone	4.161	43	167590	262.67	ug/l	92
17) Carbon Disulfide	4.414	76	506081	45.42	ug/l	99
18) Methyl Acetate	4.720	43	82370	47.04	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	407078	46.89	ug/l	96
20) Methylene Chloride	4.967	84	214489	48.27	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	210226	47.21	ug/l	98
22) Diisopropyl ether	6.367	45	541235	48.89	ug/l	95
23) Vinyl Acetate	6.308	43	1397744	244.56	ug/l	99
24) 1,1-Dichloroethane	6.267	63	362837	47.91	ug/l	97
25) 2-Butanone	7.214	43	217949	244.32	ug/l	99
26) 2,2-Dichloropropane	7.208	77	316599	48.87	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	233645	46.16	ug/l	93
28) Bromochloromethane	7.550	49	169305	53.90	ug/l #	78
29) Tetrahydrofuran	7.561	42	139291	241.39	ug/l	95
30) Chloroform	7.714	83	374554	47.55	ug/l	94
31) Cyclohexane	7.985	56	319072	51.93	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	324709	47.70	ug/l	96
36) 1,1-Dichloropropene	8.114	75	291014	47.14	ug/l	97
37) Ethyl Acetate	7.297	43	95572	45.81	ug/l #	94
38) Carbon Tetrachloride	8.097	117	282187	47.92	ug/l	98
39) Methylcyclohexane	9.355	83	360549	47.61	ug/l	100
40) Benzene	8.355	78	837514	47.56	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	49805	41.48	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	220324	46.91	ug/l	98
43) Isopropyl Acetate	8.455	43	196257	49.13	ug/l	96
44) Trichloroethene	9.114	130	225320	47.02	ug/l	98
45) 1,2-Dichloropropane	9.391	63	204344	47.56	ug/l	96
46) Dibromomethane	9.479	93	107908	46.29	ug/l	91
47) Bromodichloromethane	9.667	83	286012	47.32	ug/l #	98
48) Methyl methacrylate	9.461	41	89554	44.92	ug/l	89
49) 1,4-Dioxane	9.461	88	26332	966.92	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	495657	241.58	ug/l	99
52) Toluene	10.402	92	533080	47.09	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	267360	47.81	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	315740	46.20	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	152195	47.26	ug/l	96
56) Ethyl methacrylate	10.661	69	182084	47.66	ug/l	97
57) 1,3-Dichloropropane	10.949	76	259070	45.85	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	535429	261.72	ug/l	92
59) 2-Hexanone	10.985	43	341557	246.27	ug/l	100
60) Dibromochloromethane	11.143	129	183461	45.92	ug/l	98
61) 1,2-Dibromoethane	11.249	107	138502	44.51	ug/l	98
64) Tetrachloroethene	10.879	164	176004	46.49	ug/l	97
65) Chlorobenzene	11.673	112	565613	47.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	194855	47.21	ug/l	97
67) Ethyl Benzene	11.743	91	1045078	49.27	ug/l	98
68) m/p-Xylenes	11.855	106	783381	97.72	ug/l	100
69) o-Xylene	12.179	106	364137	49.51	ug/l	95
70) Styrene	12.196	104	618079	48.32	ug/l	98
71) Bromoform	12.361	173	98675	46.53	ug/l #	98
73) Isopropylbenzene	12.479	105	1010779	49.54	ug/l	99
74) N-amyl acetate	12.290	43	179081	49.71	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	167230	47.30	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	214858	80.84	ug/l #	100
77) Bromobenzene	12.761	156	211351	46.38	ug/l	88
78) n-propylbenzene	12.820	91	1205713	49.37	ug/l	97
79) 2-Chlorotoluene	12.908	91	653372	48.31	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	818337	49.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	53343	50.31	ug/l	95
82) 4-Chlorotoluene	13.002	91	676093	47.28	ug/l	97
83) tert-Butylbenzene	13.220	119	711748	49.22	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	804463	48.44	ug/l	97
85) sec-Butylbenzene	13.402	105	1007724	49.83	ug/l	98
86) p-Isopropyltoluene	13.514	119	914718	50.37	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	417277	47.32	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	412213	46.98	ug/l	98
89) n-Butylbenzene	13.843	91	889996	50.23	ug/l	98
90) Hexachloroethane	14.108	117	165682	50.26	ug/l	89
91) 1,2-Dichlorobenzene	13.884	146	361293	47.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	23419	45.30	ug/l	90
93) 1,2,4-Trichlorobenzene	15.161	180	241794	48.29	ug/l	99
94) Hexachlorobutadiene	15.267	225	132983	48.28	ug/l	99
95) Naphthalene	15.396	128	452379	48.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	208496	47.73	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Feb 16 00:14:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

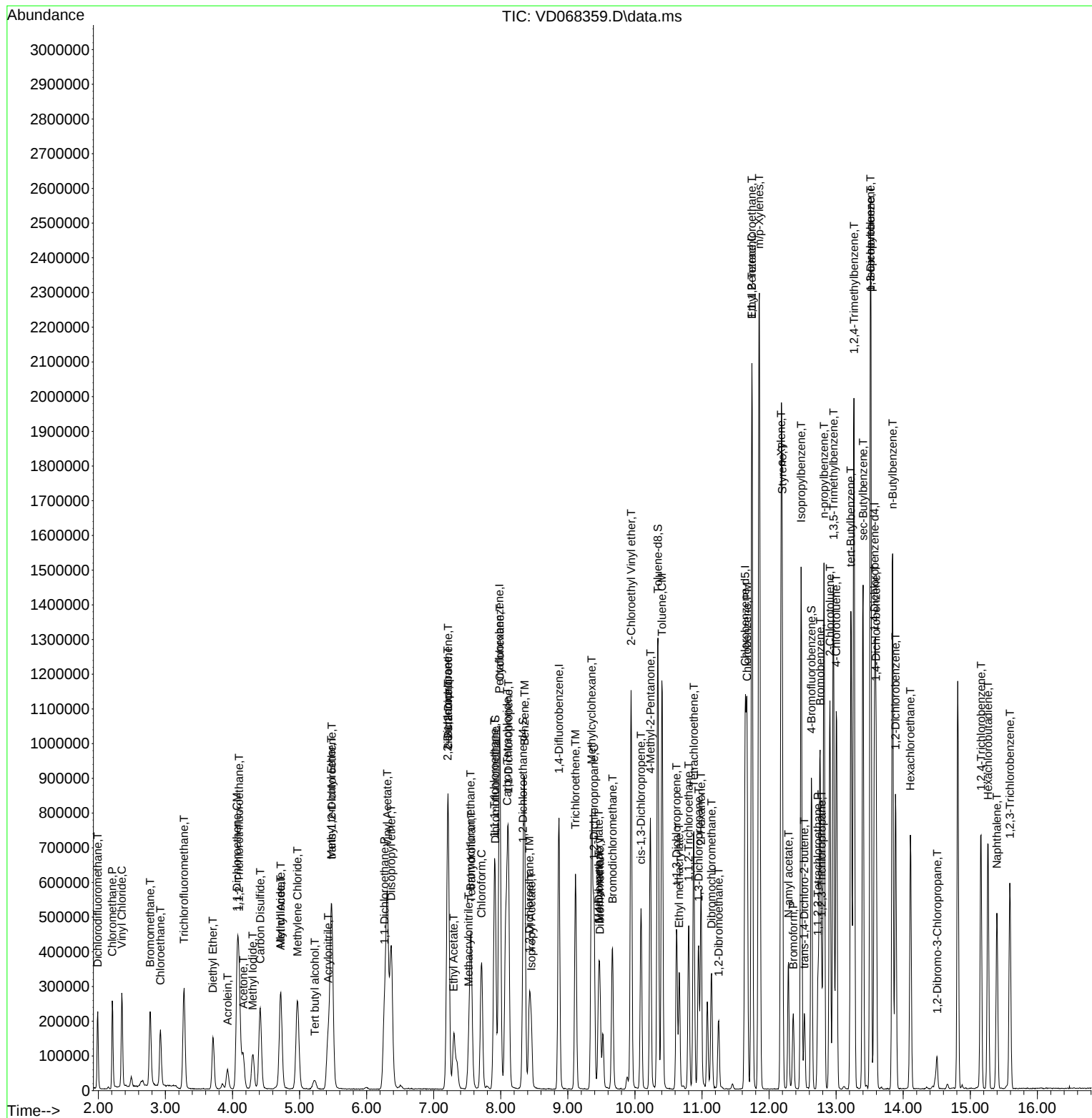
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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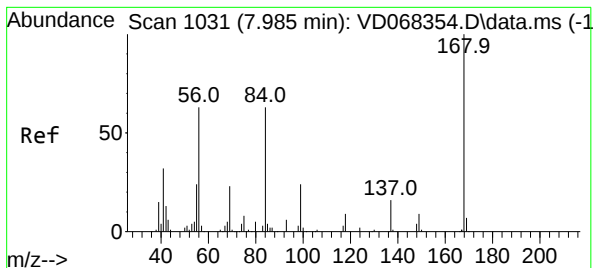
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
 Data File : VD068359.D
 Acq On : 15 Feb 2021 13:22
 Operator : VA/SY
 Sample : VSTDC0050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 16 00:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
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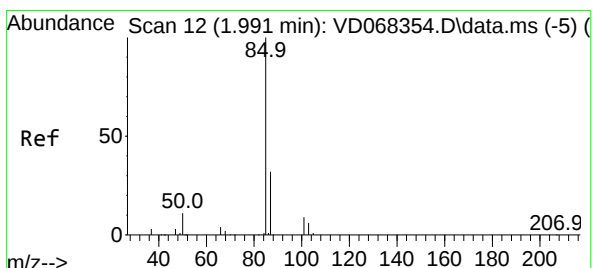
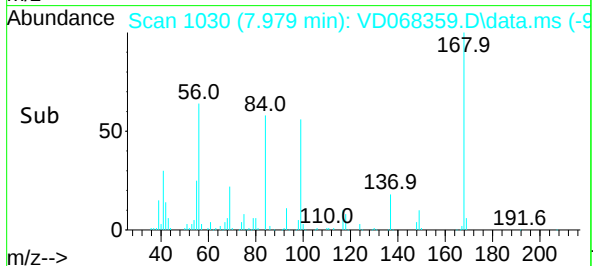
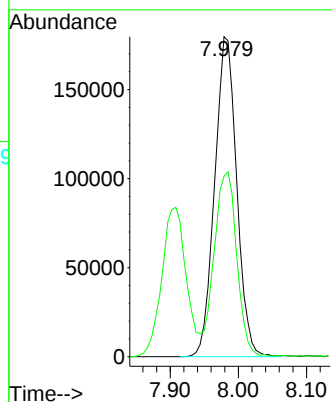
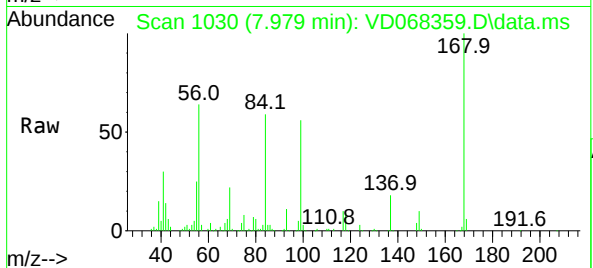




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068359.D
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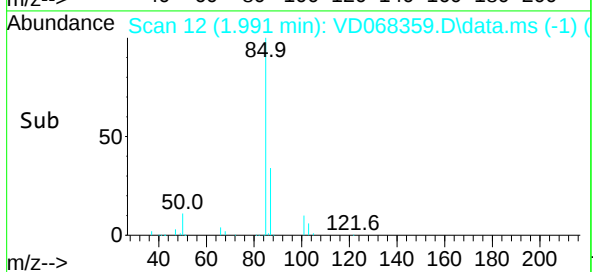
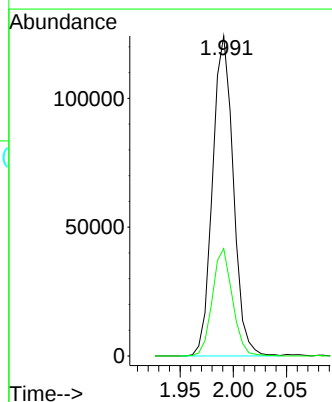
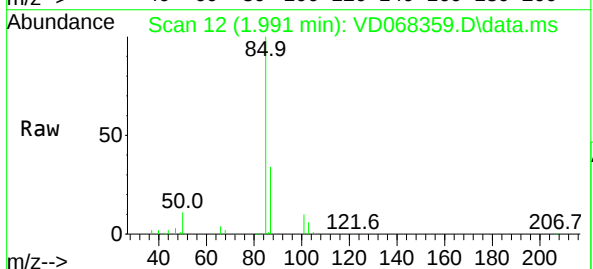
Instrument :
MSVOA_D
ClientSampleId :

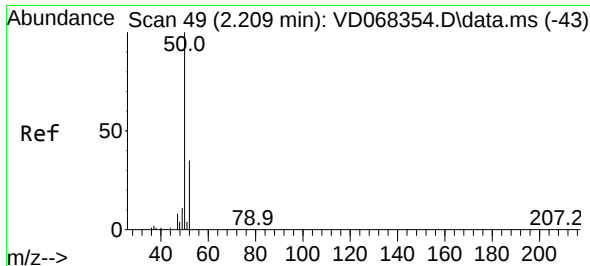
Tgt Ion:168 Resp: 404513
Ion Ratio Lower Upper
168 100
99 56.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 45.31 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 85 Resp: 167968
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.1

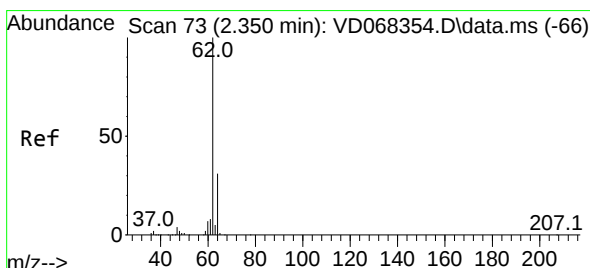
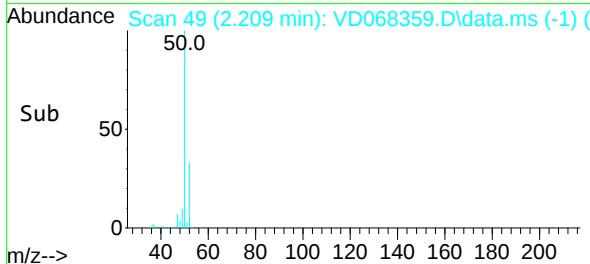
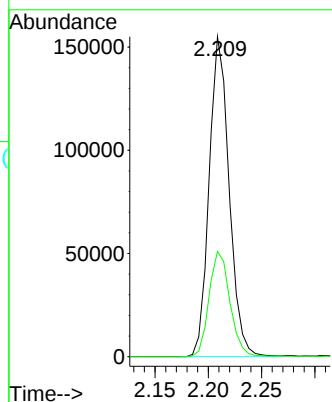
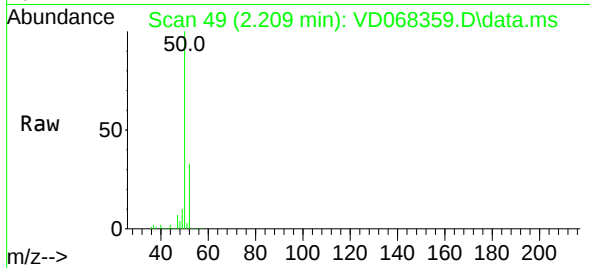




#3
Chloromethane
Concen: 45.82 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

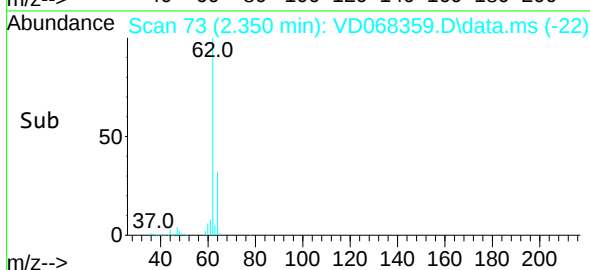
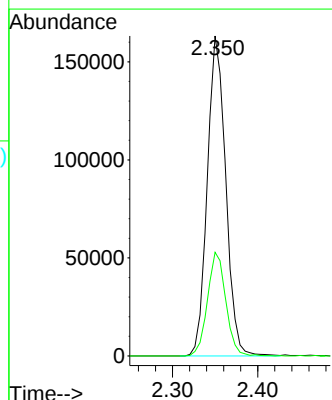
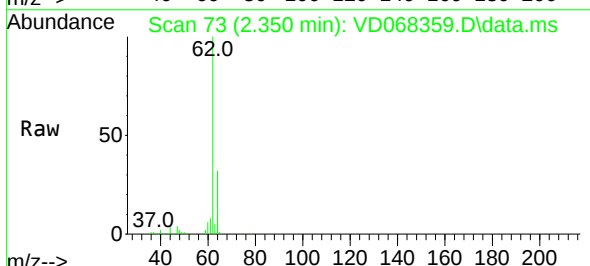
Instrument :
MSVOA_D
ClientSampleId :

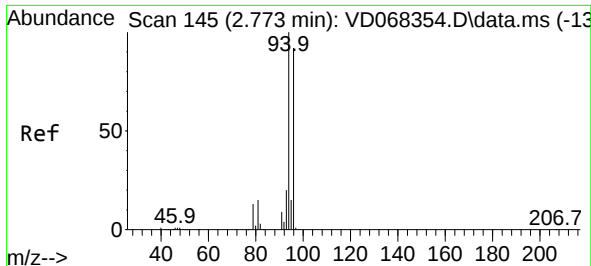
Tgt Ion: 50 Resp: 202201
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 46.43 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 62 Resp: 245287
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2

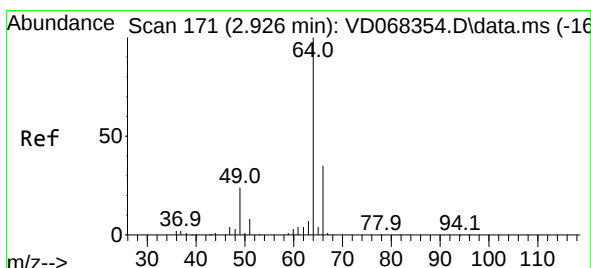
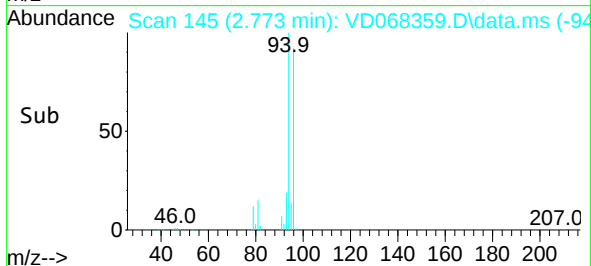
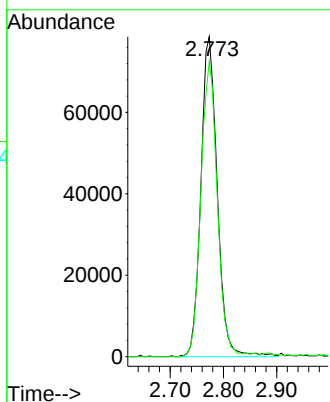
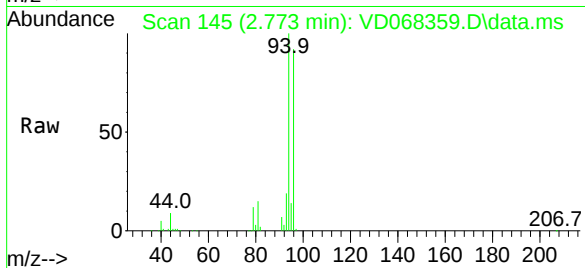




#5
Bromomethane
Concen: 44.49 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

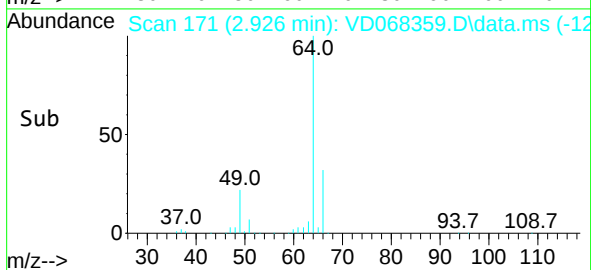
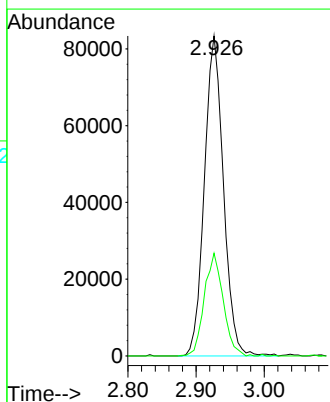
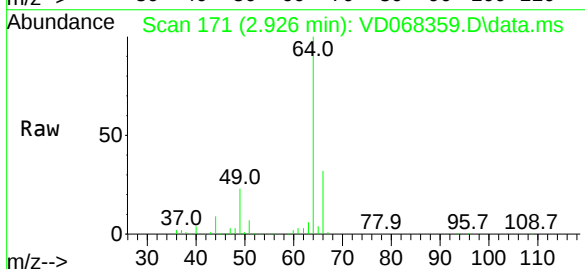
Instrument :
MSVOA_D
ClientSampleId :

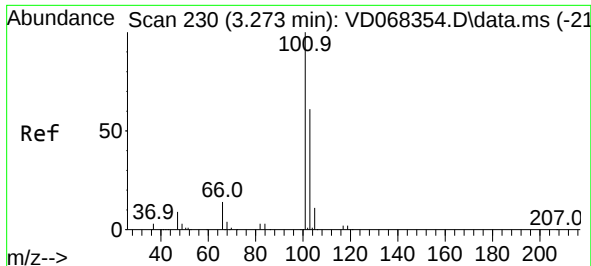
Tgt Ion: 94 Resp: 168011
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.8



#6
Chloroethane
Concen: 47.05 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 64 Resp: 162335
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

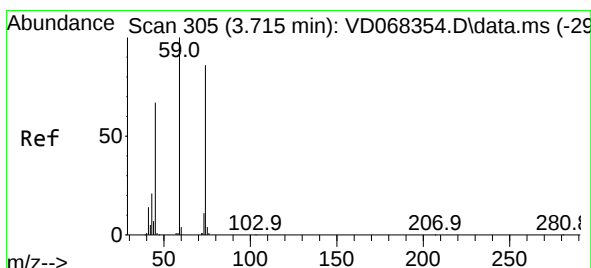
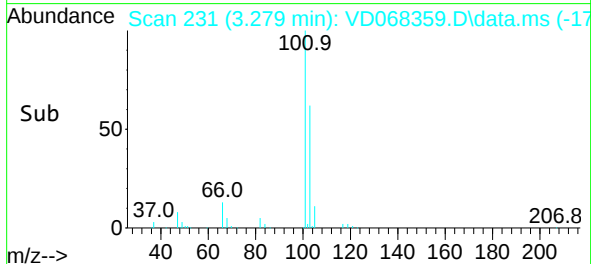
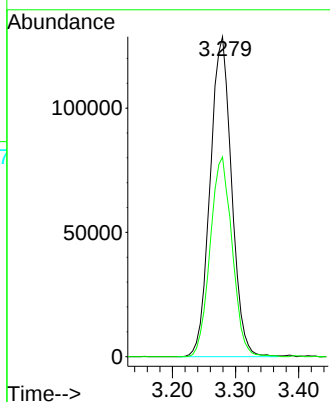
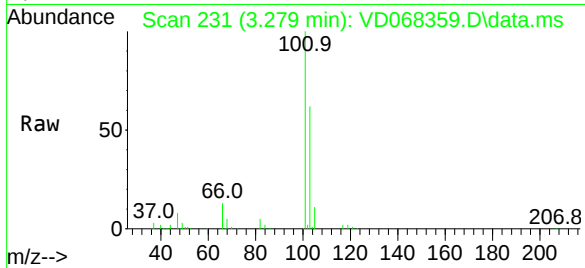




#7
Trichlorofluoromethane
Concen: 46.72 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

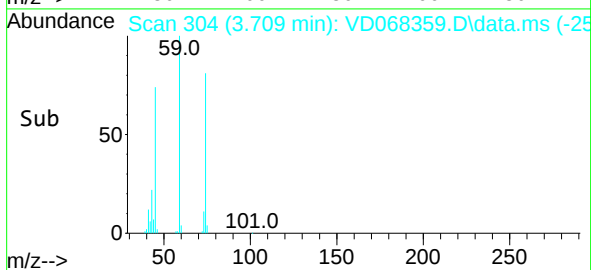
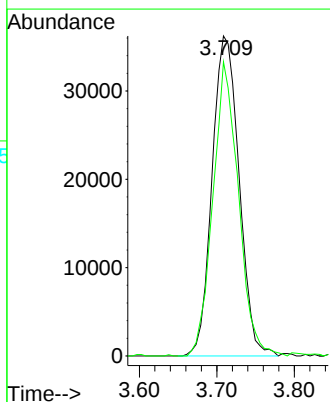
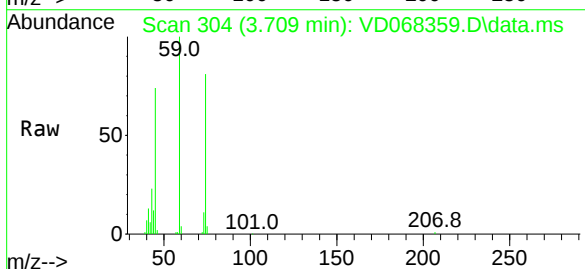
Instrument :
MSVOA_D
ClientSampled :

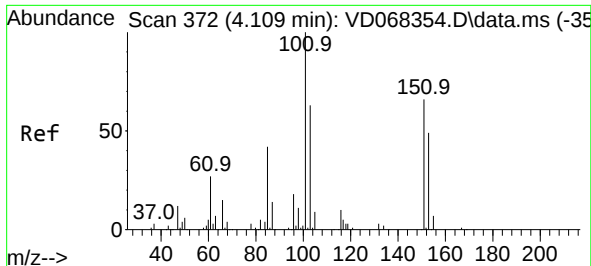
Tgt Ion:101 Resp: 303784
Ion Ratio Lower Upper
101 100
103 62.4 52.0 78.0



#8
Diethyl Ether
Concen: 45.91 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 74 Resp: 87681
Ion Ratio Lower Upper
74 100
45 87.1 42.1 126.4

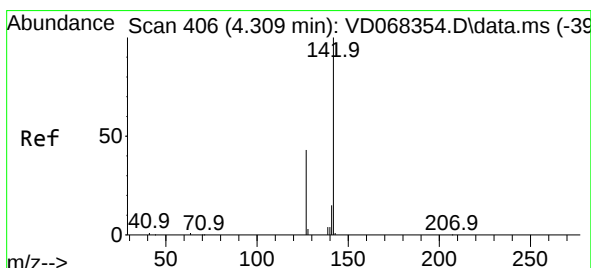
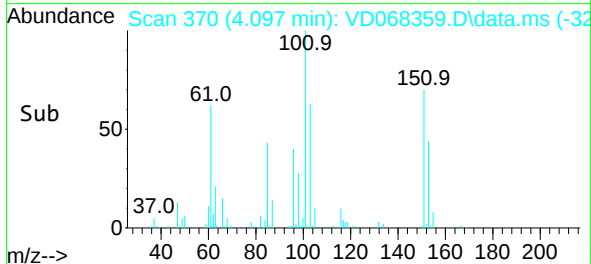
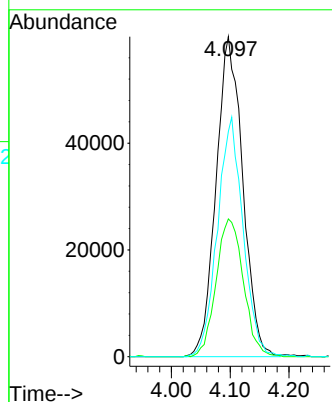
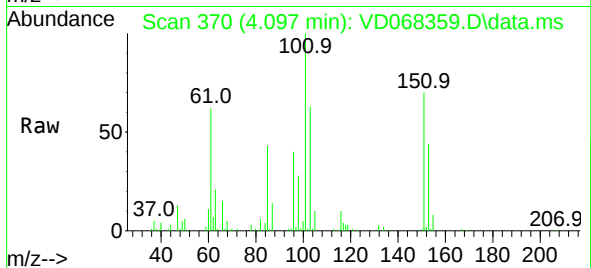




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.70 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

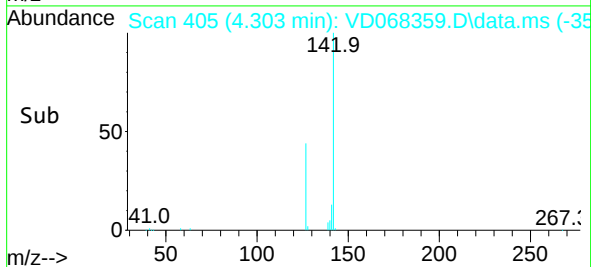
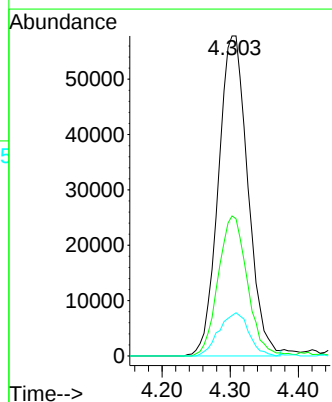
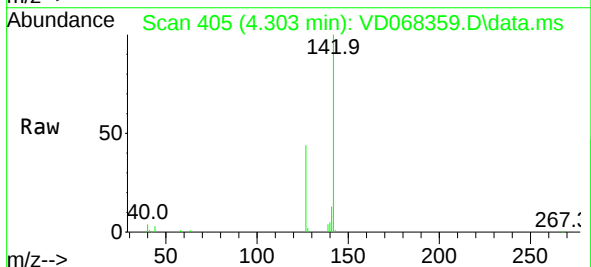
Instrument :
MSVOA_D
ClientSampled :

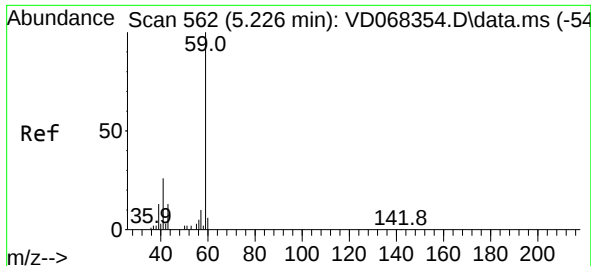
Tgt Ion:101 Resp: 188740
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 72.1 64.1 96.1



#10
Methyl Iodide
Concen: 46.72 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:142 Resp: 173616
Ion Ratio Lower Upper
142 100
127 43.3 37.9 56.9
141 13.7 11.5 17.3

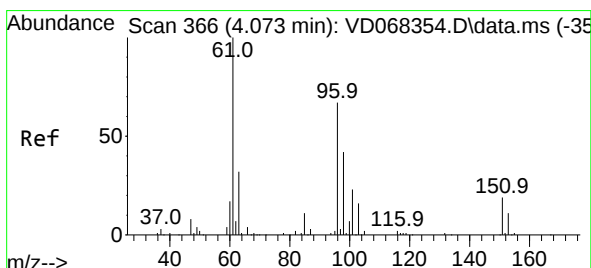
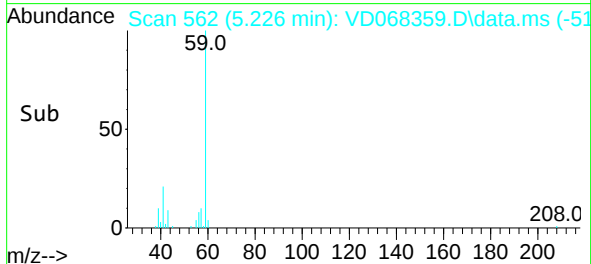
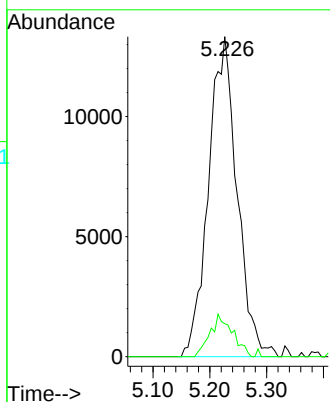
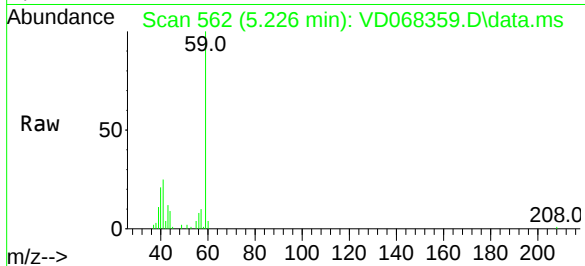




#11
Tert butyl alcohol
Concen: 224.44 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

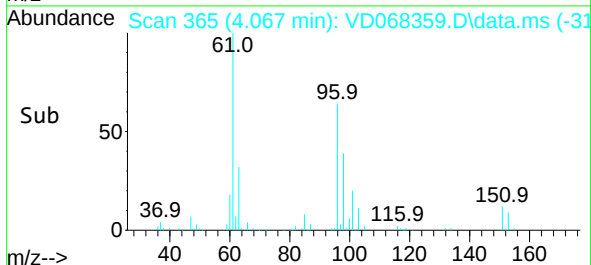
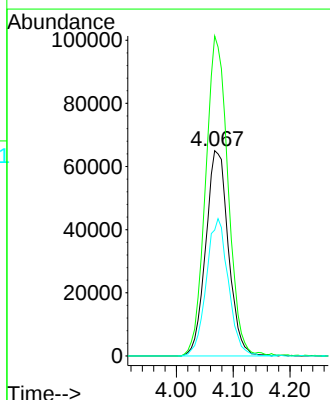
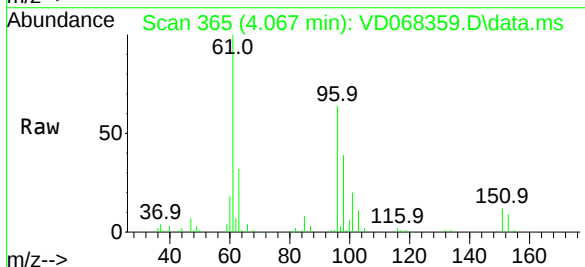
Instrument :
MSVOA_D
ClientSampleId :

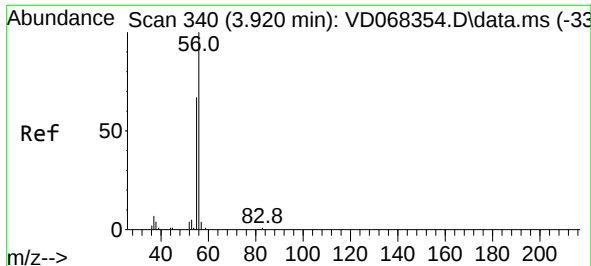
Tgt Ion: 59 Resp: 46532
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.75 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 96 Resp: 179855
Ion Ratio Lower Upper
96 100
61 155.9 116.2 174.4
98 61.4 48.6 73.0

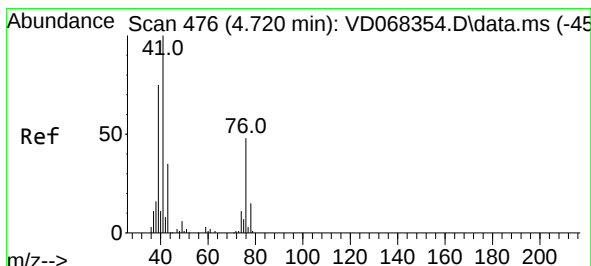
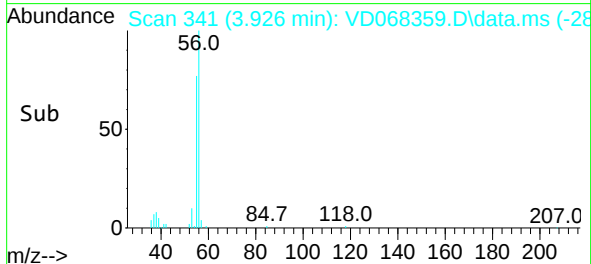
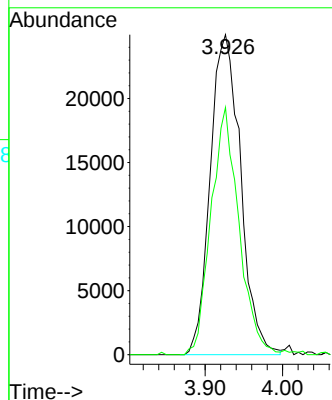
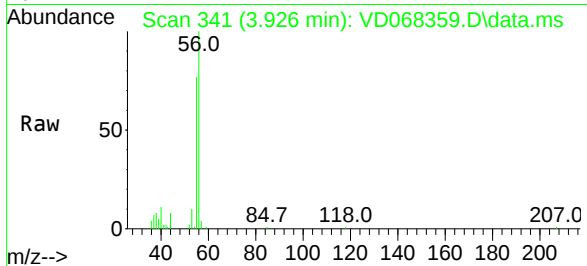




#13
Acrolein
Concen: 286.67 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

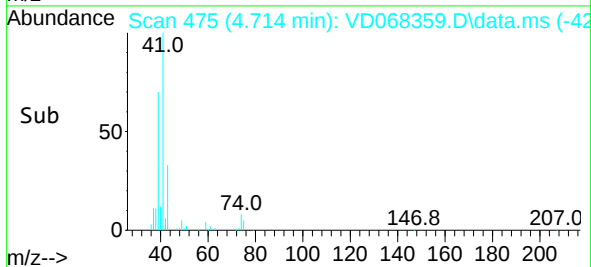
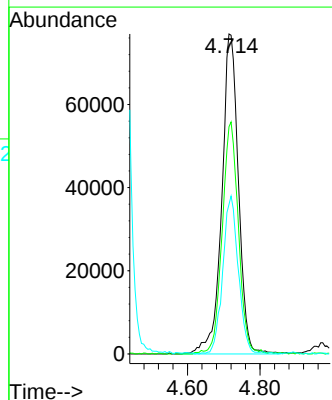
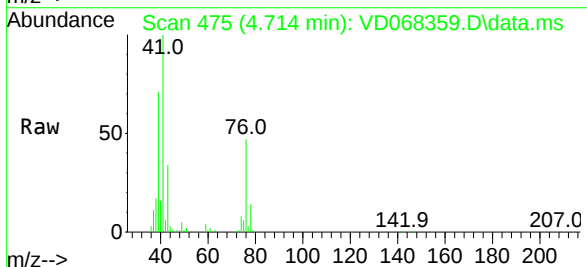
Instrument :
MSVOA_D
ClientSampled :

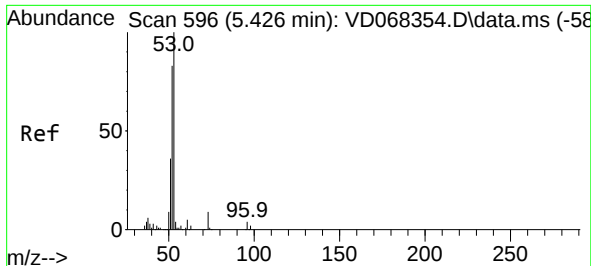
Tgt Ion: 56 Resp: 67964
Ion Ratio Lower Upper
56 100
55 71.2 56.5 84.7



#14
Allyl chloride
Concen: 49.15 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 41 Resp: 245837
Ion Ratio Lower Upper
41 100
39 70.6 56.3 84.5
76 45.9 38.9 58.3

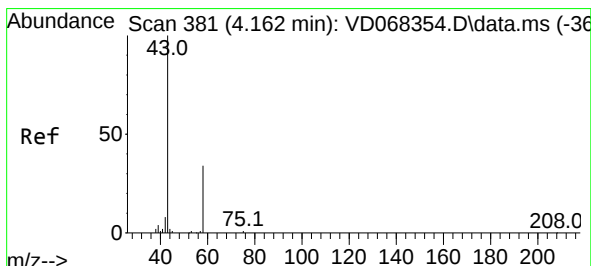
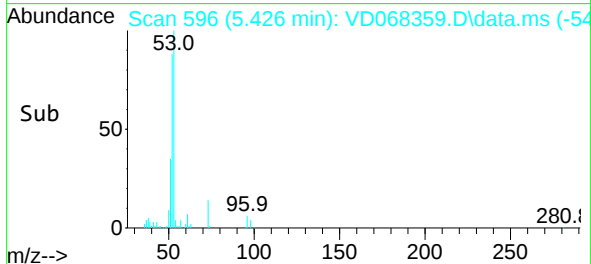
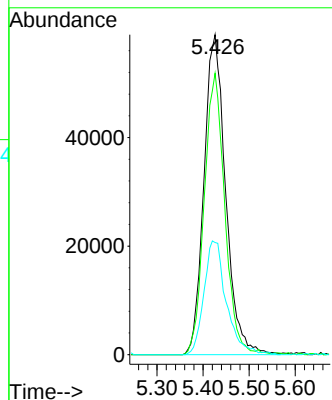
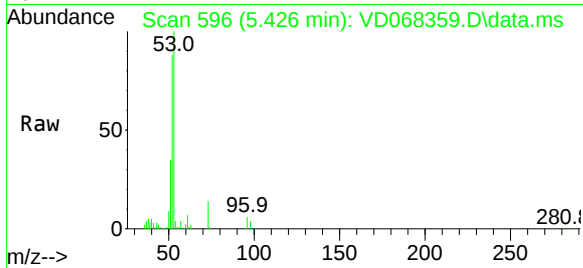




#15
Acrylonitrile
Concen: 234.77 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

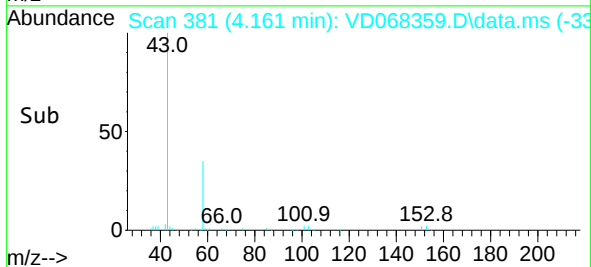
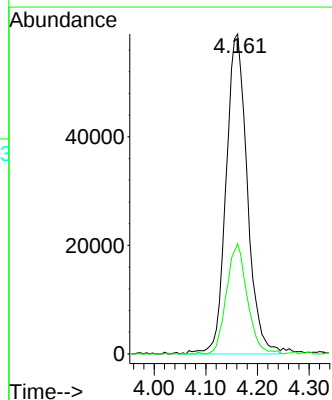
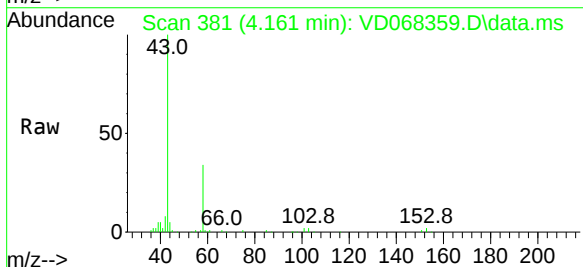
Instrument :
MSVOA_D
ClientSampleId :

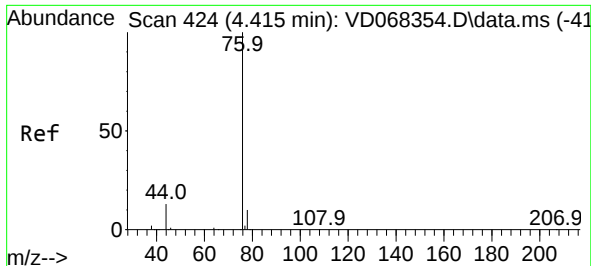
Tgt Ion: 53 Resp: 193507
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.6 29.0 43.4



#16
Acetone
Concen: 262.67 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

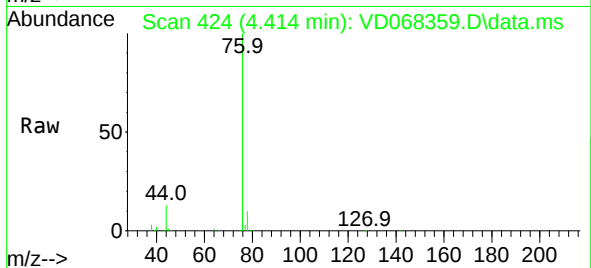
Tgt Ion: 43 Resp: 167590
Ion Ratio Lower Upper
43 100
58 34.5 24.2 36.4



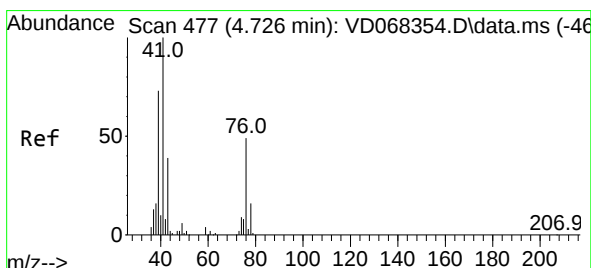
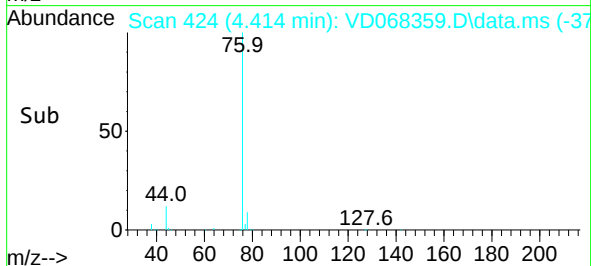
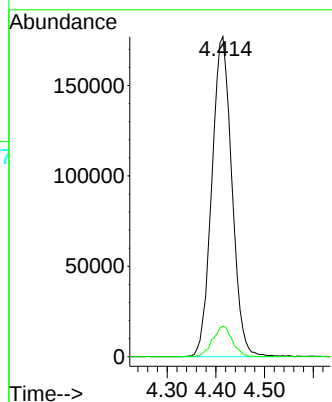


#17
Carbon Disulfide
Concen: 45.42 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

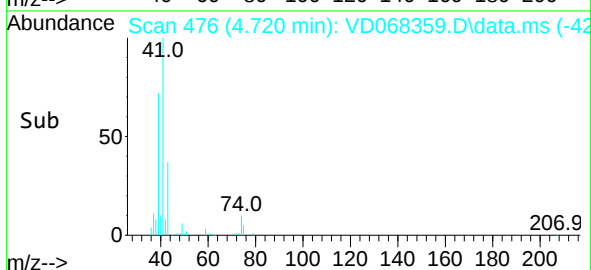
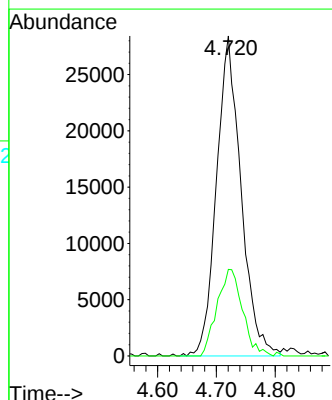
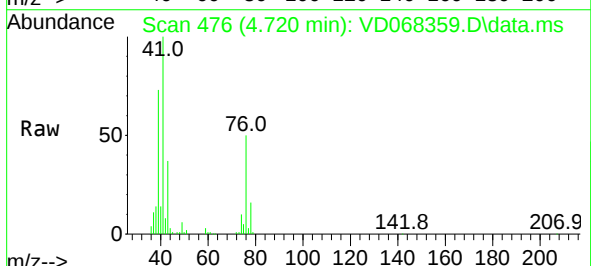


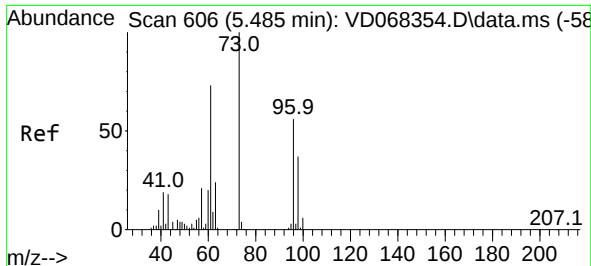
Tgt Ion: 76 Resp: 506081
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 47.04 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

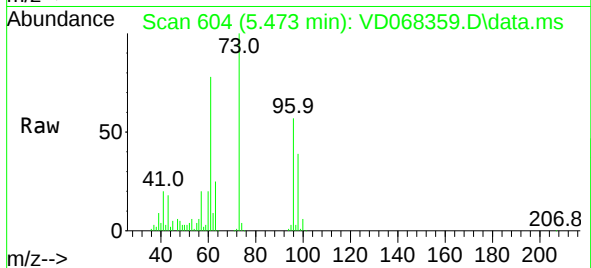
Tgt Ion: 43 Resp: 82370
Ion Ratio Lower Upper
43 100
74 28.1 25.4 38.0



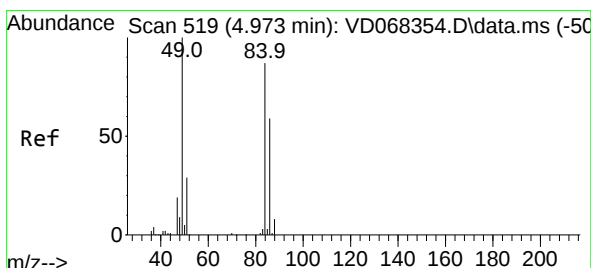
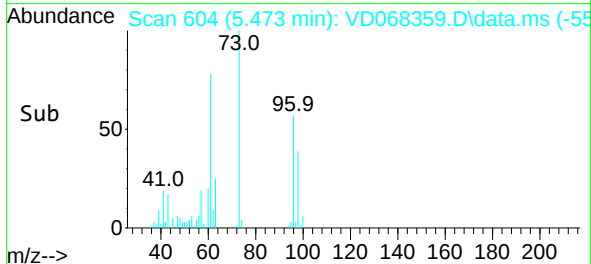
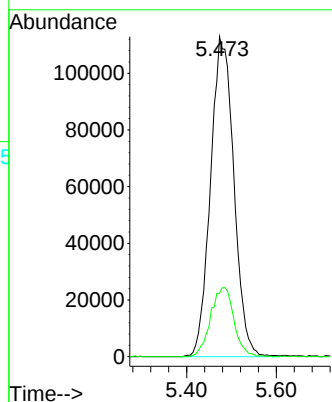


#19
Methyl tert-butyl Ether
Concen: 46.89 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

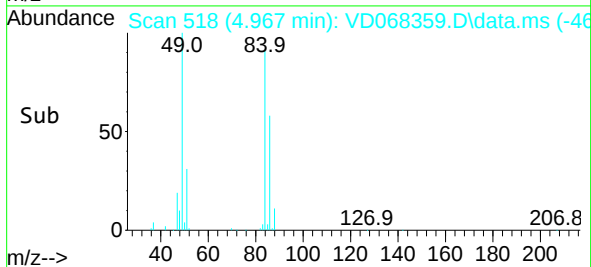
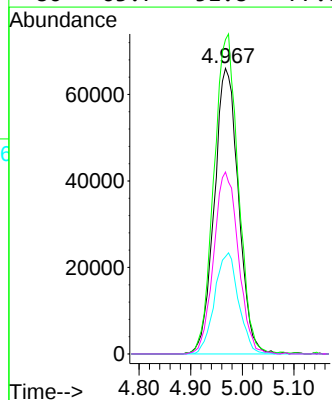
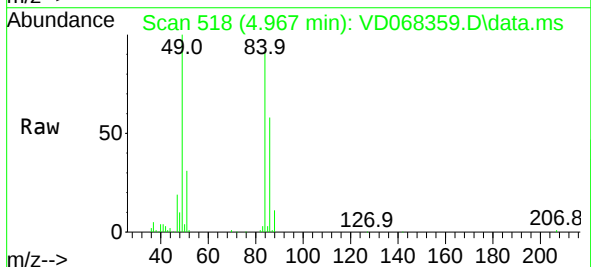


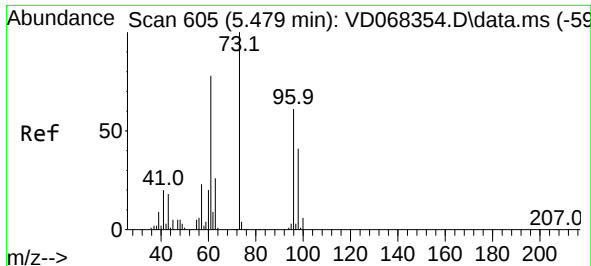
Tgt Ion: 73 Resp: 407078
Ion Ratio Lower Upper
73 100
57 19.8 14.4 21.6



#20
Methylene Chloride
Concen: 48.27 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

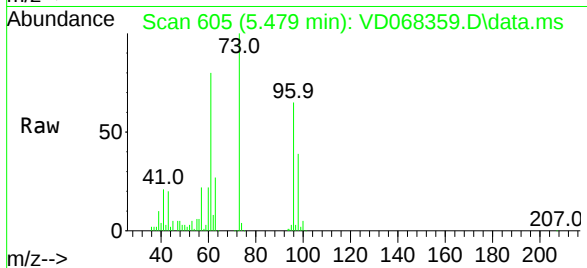
Tgt Ion: 84 Resp: 214489
Ion Ratio Lower Upper
84 100
49 110.0 77.4 116.2
51 34.1 26.1 39.1
86 63.7 51.8 77.8



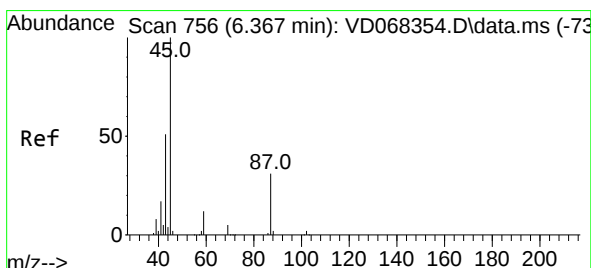
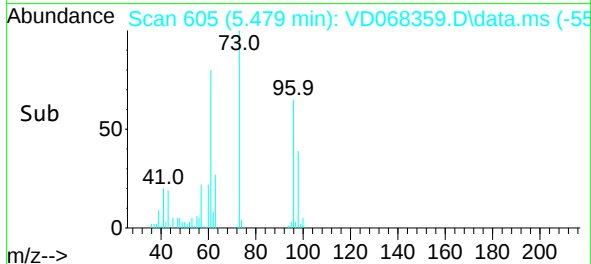
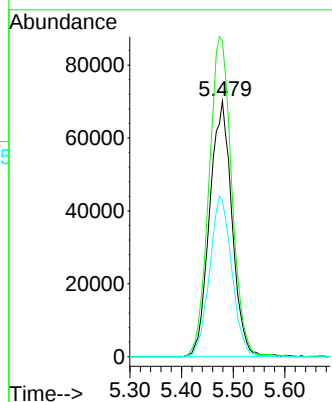


#21
trans-1,2-Dichloroethene
Concen: 47.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

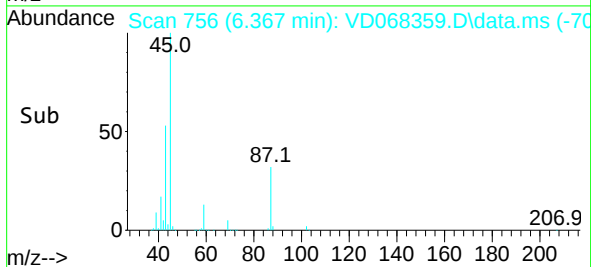
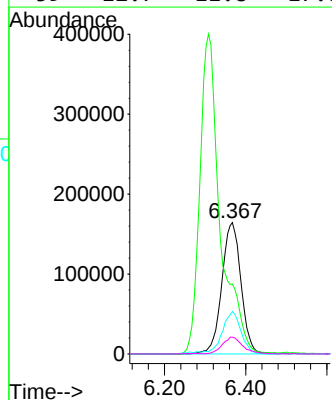
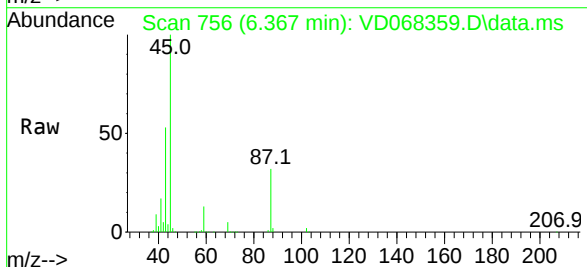


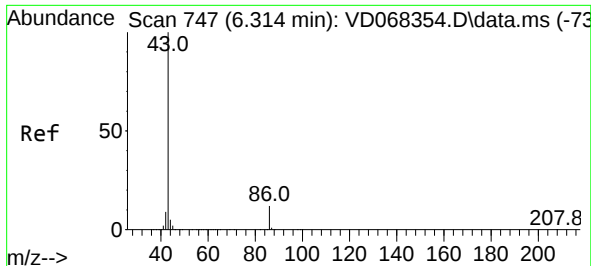
Tgt Ion: 96 Resp: 210226
Ion Ratio Lower Upper
96 100
61 123.1 96.7 145.1
98 61.0 47.6 71.4



#22
Diisopropyl ether
Concen: 48.89 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 45 Resp: 541235
Ion Ratio Lower Upper
45 100
43 53.2 43.9 65.9
87 32.3 29.9 44.9
59 12.7 11.8 17.8

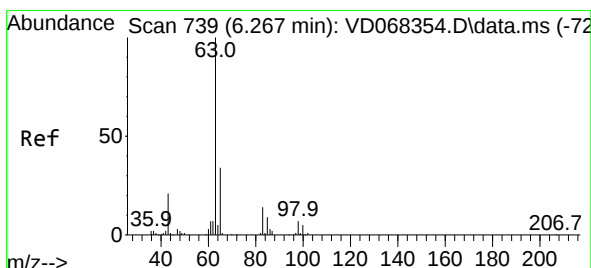
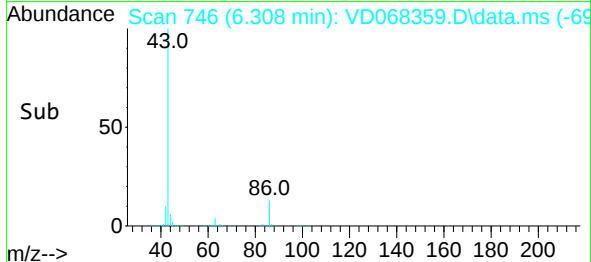
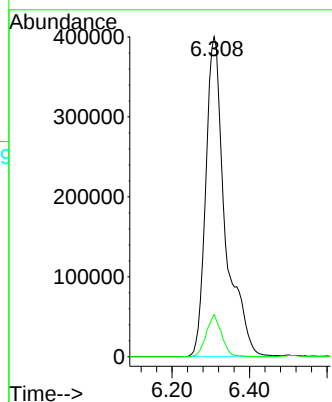
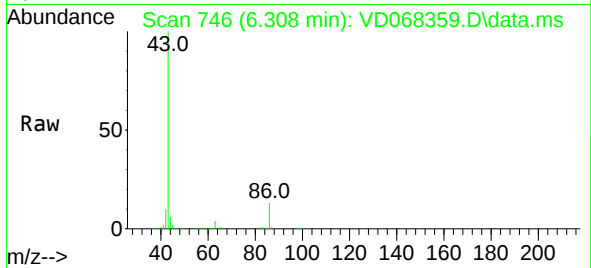




#23
 Vinyl Acetate
 Concen: 244.56 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068359.D
 Acq: 15 Feb 2021 13:22

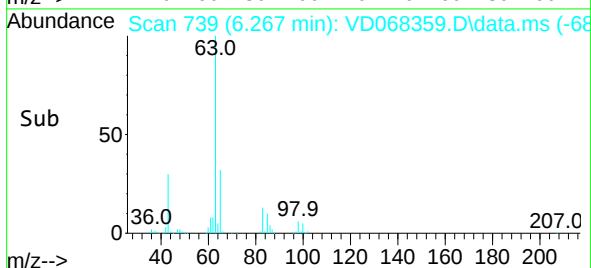
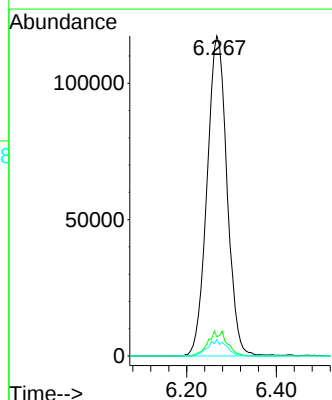
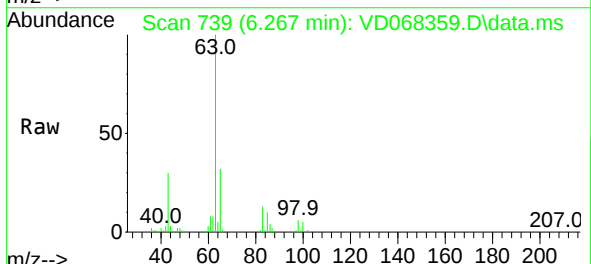
Instrument :
 MSVOA_D
 ClientSampleId :

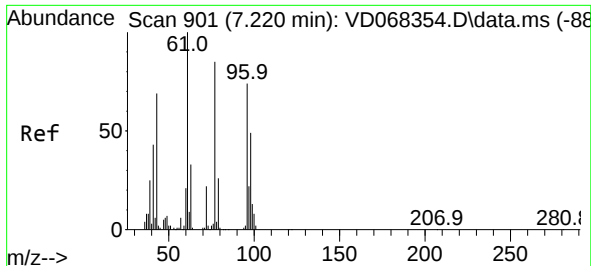
Tgt Ion: 43 Resp: 1397744
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.91 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068359.D
 Acq: 15 Feb 2021 13:22

Tgt Ion: 63 Resp: 362837
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.4
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 244.32 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.006 min

Lab File: VD068359.D

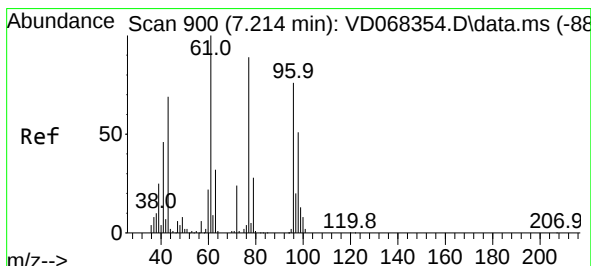
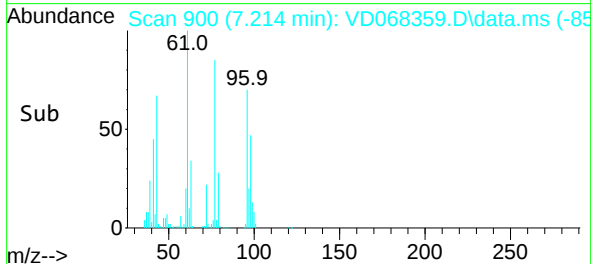
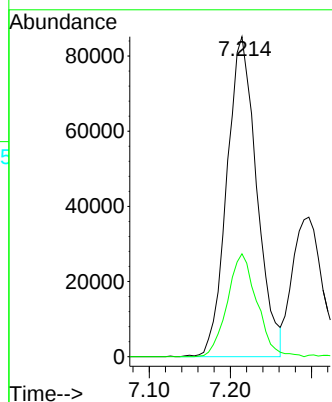
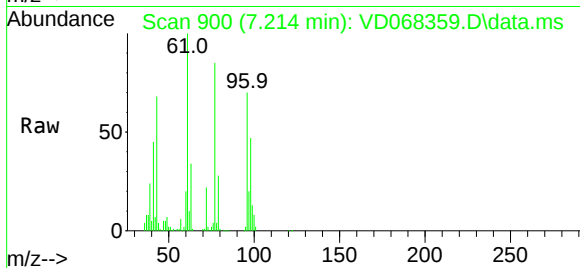
Acq: 15 Feb 2021 13:22

Tgt Ion: 43 Resp: 217949

Ion Ratio Lower Upper

43 100

72 32.1 25.1 37.7



#26

2,2-Dichloropropane

Concen: 48.87 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD068359.D

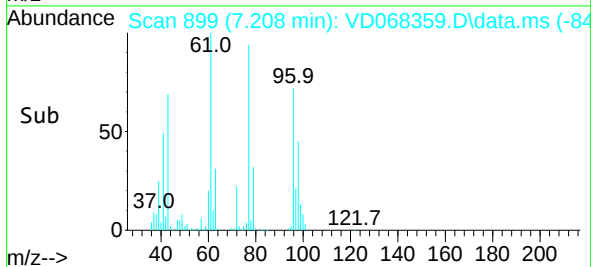
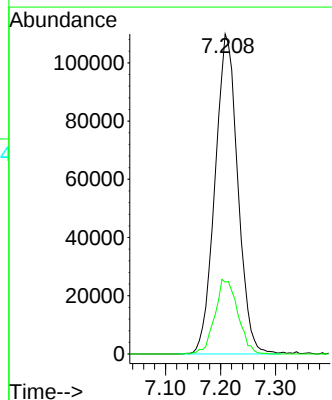
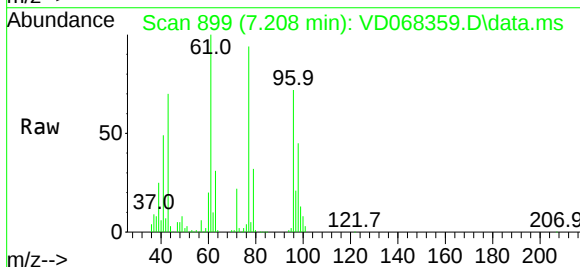
Acq: 15 Feb 2021 13:22

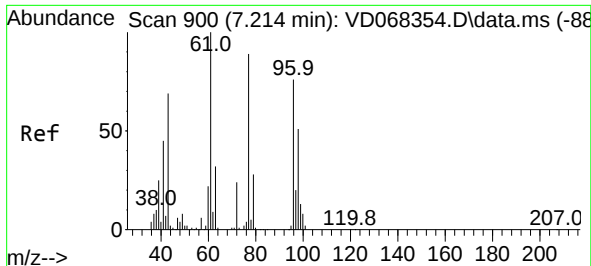
Tgt Ion: 77 Resp: 316599

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 46.16 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

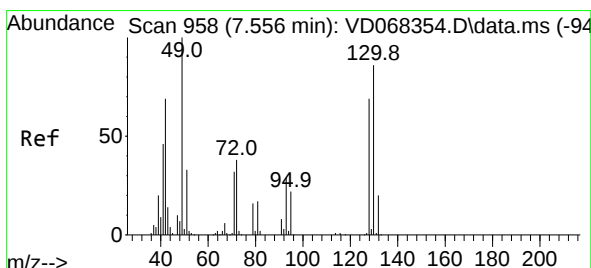
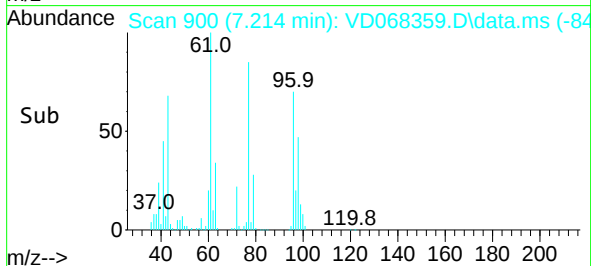
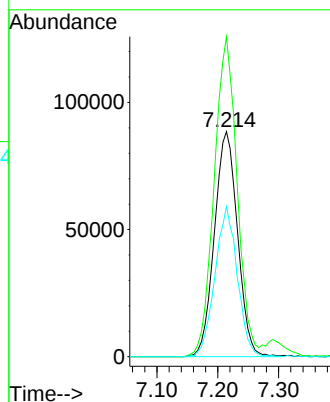
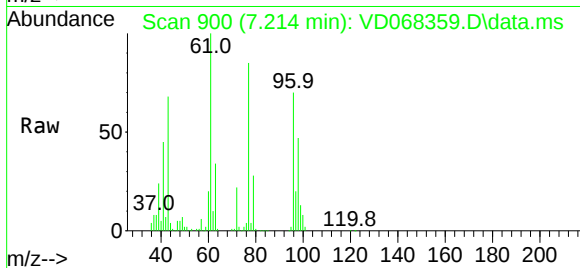
Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 233645

Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	257.4
98	64.5	0.0	126.6



#28

Bromochloromethane

Concen: 53.90 ug/l

RT: 7.550 min Scan# 957

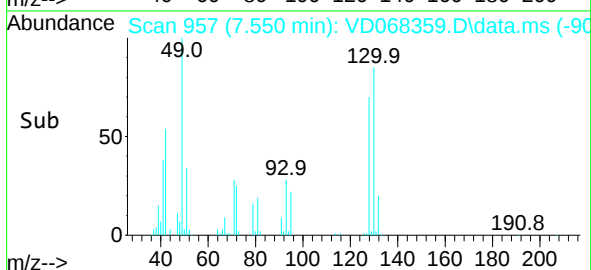
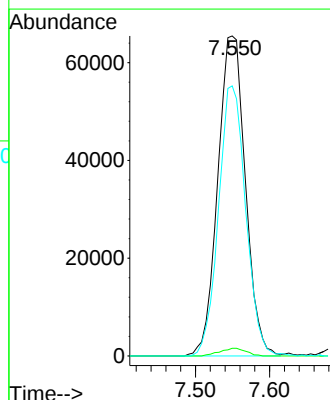
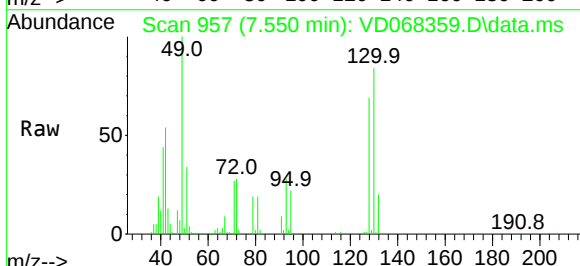
Delta R.T. -0.006 min

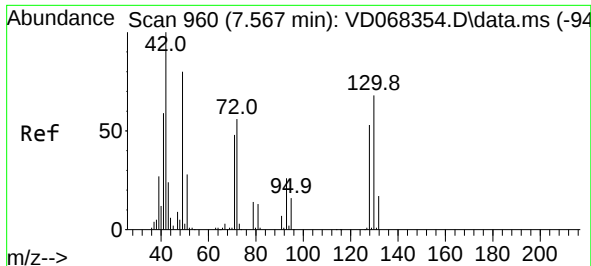
Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Tgt Ion: 49 Resp: 169305

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	83.3	85.5	128.3





#29

Tetrahydrofuran

Concen: 241.39 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

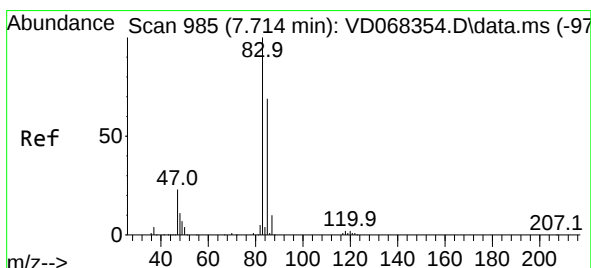
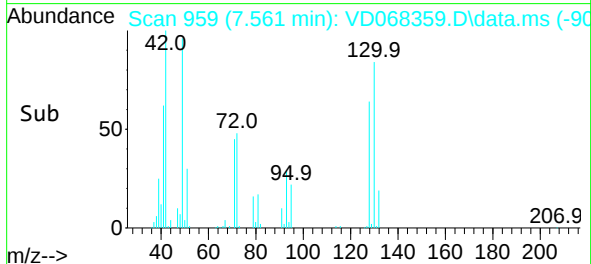
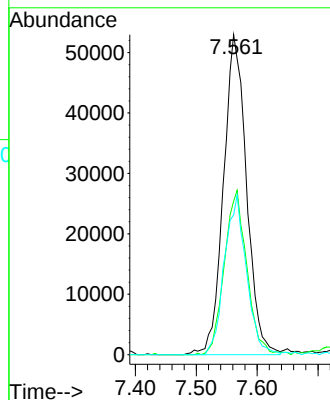
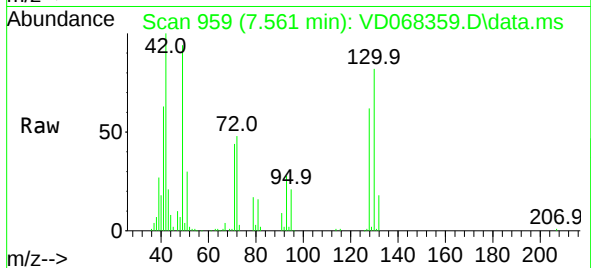
Tgt Ion: 42 Resp: 139291

Ion Ratio Lower Upper

42 100

72 50.3 43.4 65.0

71 47.5 40.8 61.2



#30

Chloroform

Concen: 47.55 ug/l

RT: 7.714 min Scan# 985

Delta R.T. -0.000 min

Lab File: VD068359.D

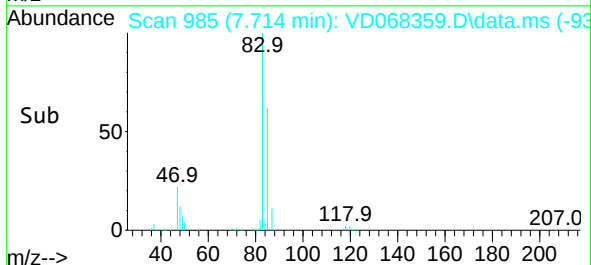
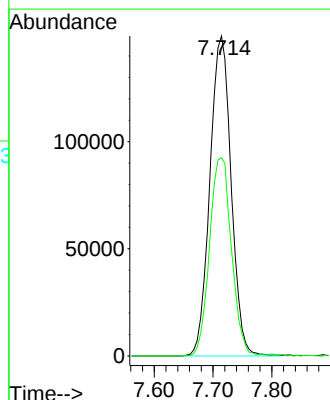
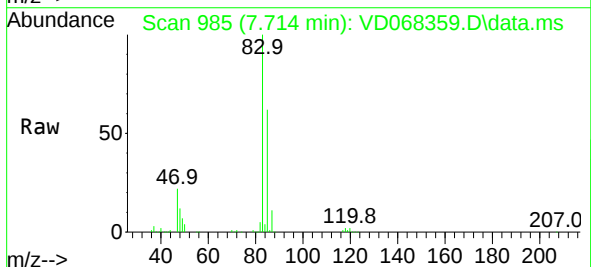
Acq: 15 Feb 2021 13:22

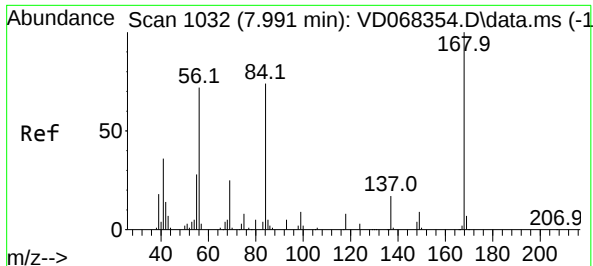
Tgt Ion: 83 Resp: 374554

Ion Ratio Lower Upper

83 100

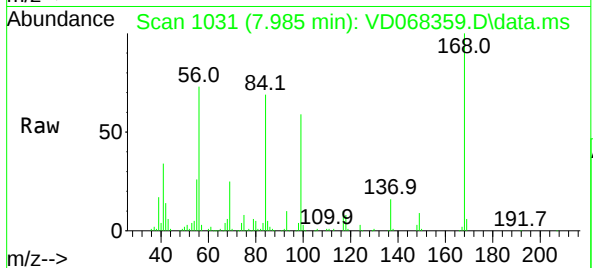
85 61.9 53.4 80.0



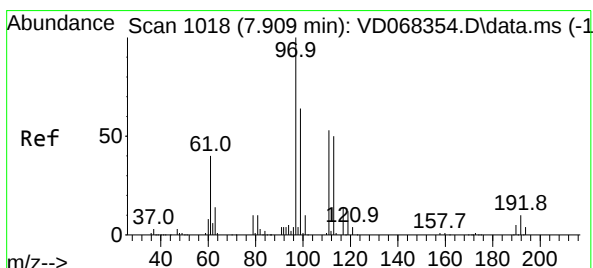
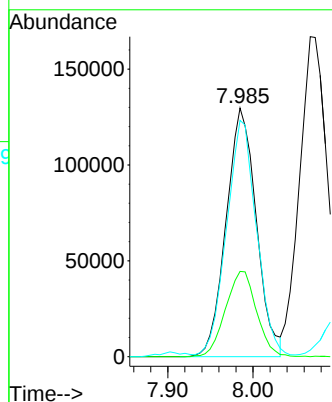
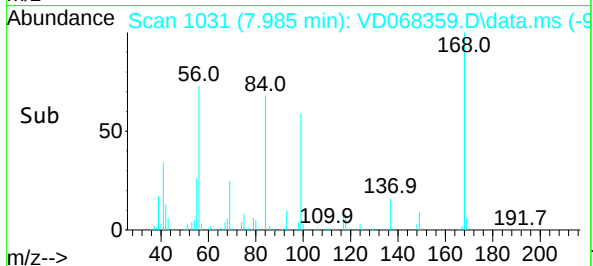


#31
Cyclohexane
Concen: 51.93 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

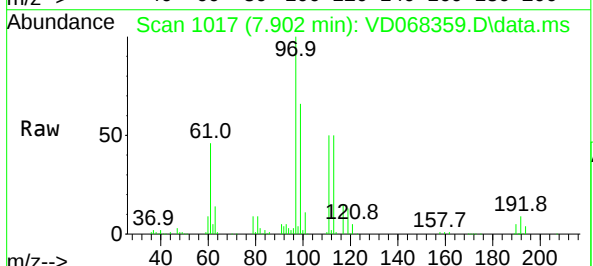
Instrument :
MSVOA_D
ClientSampled :



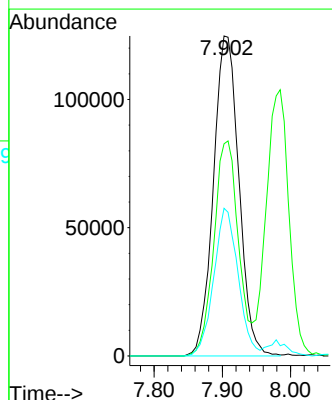
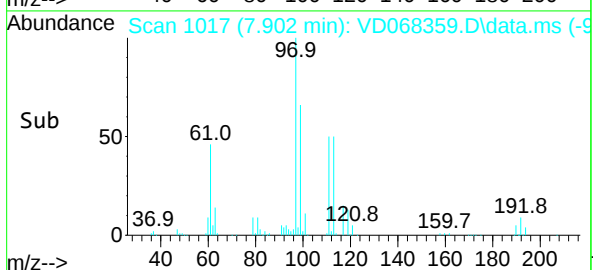
Tgt Ion: 56 Resp: 319072
Ion Ratio Lower Upper
56 100
69 34.3 30.1 45.1
84 94.0 82.1 123.1

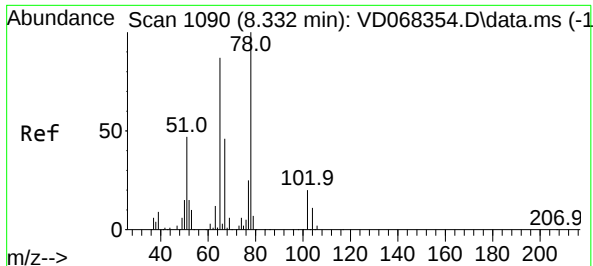


#32
1,1,1-Trichloroethane
Concen: 47.70 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22



Tgt Ion: 97 Resp: 324709
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 44.0 30.1 45.1

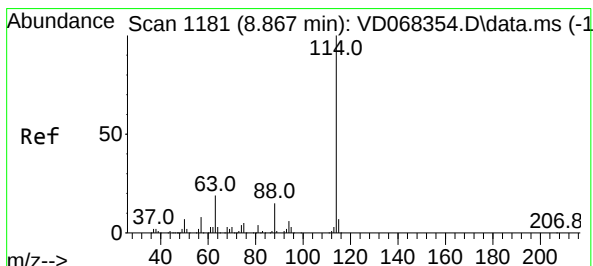
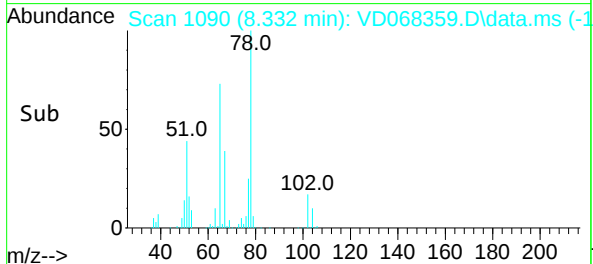
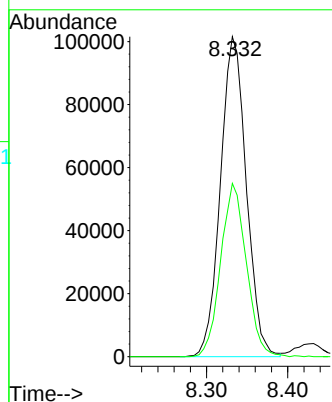
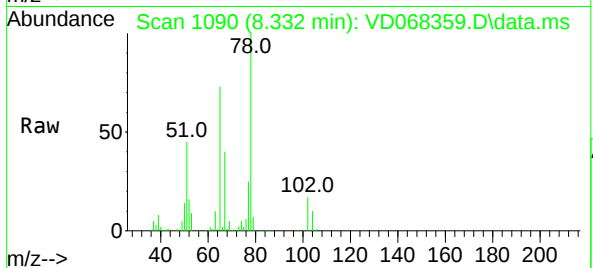




#33
1,2-Dichloroethane-d4
Concen: 54.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

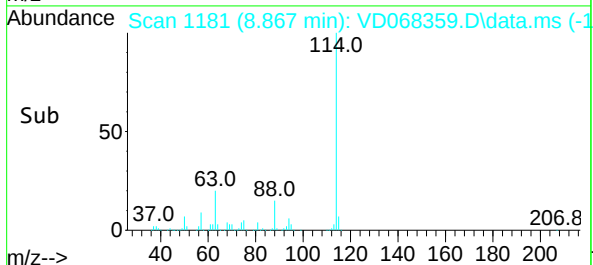
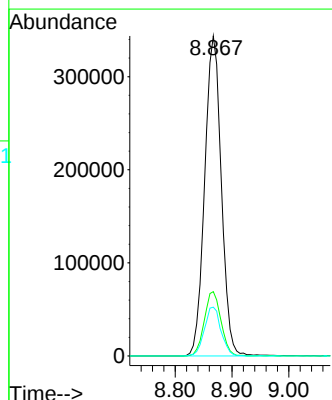
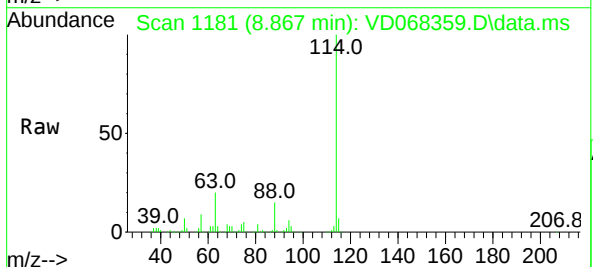
Instrument :
MSVOA_D
ClientSampled :

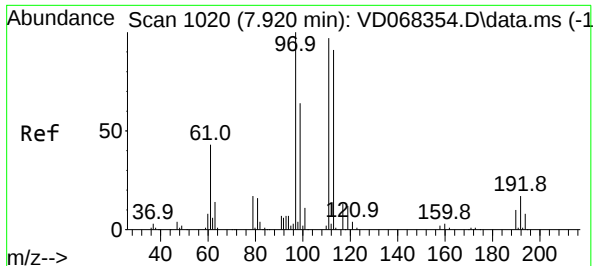
Tgt Ion: 65 Resp: 224987
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 114 Resp: 697832
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 15.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.51 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

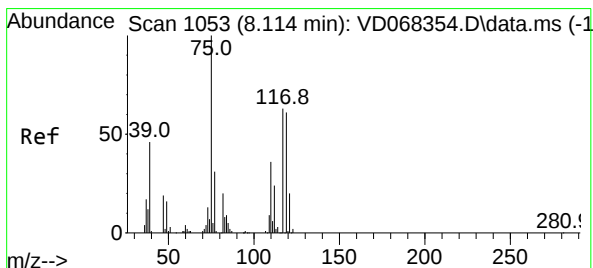
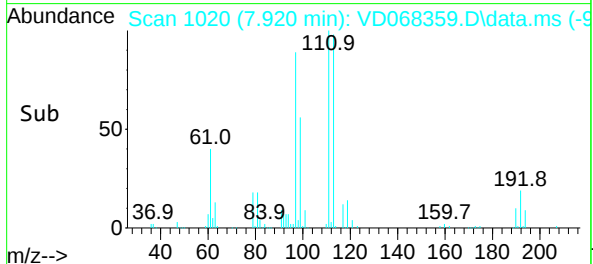
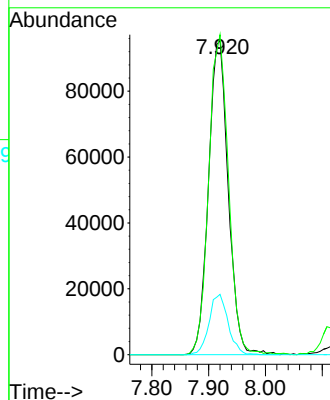
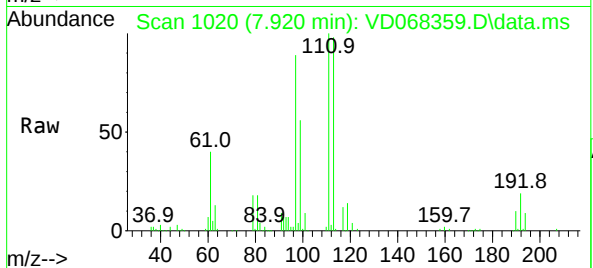
Tgt Ion:113 Resp: 229914

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 18.5 16.1 24.1



#36

1,1-Dichloropropene

Concen: 47.14 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

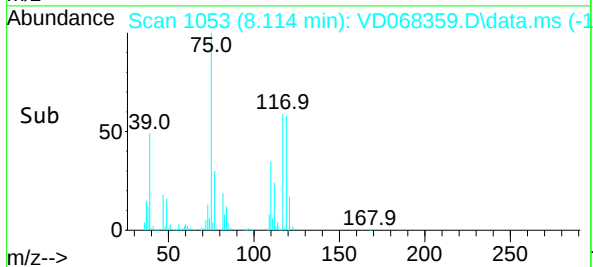
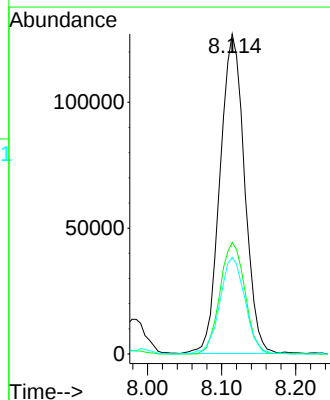
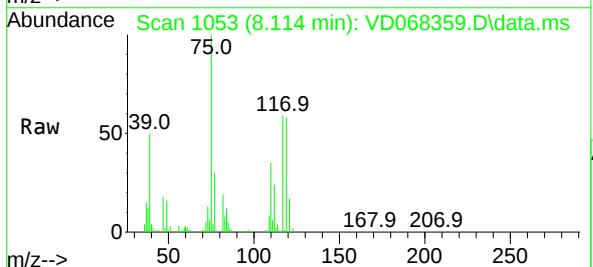
Tgt Ion: 75 Resp: 291014

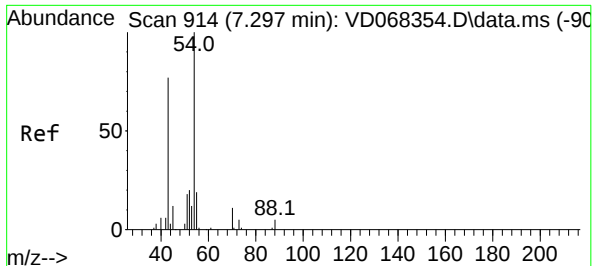
Ion Ratio Lower Upper

75 100

110 35.5 19.4 58.2

77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 45.81 ug/l

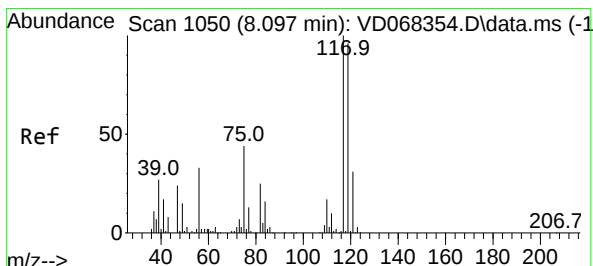
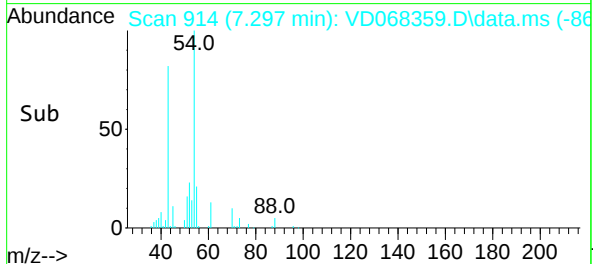
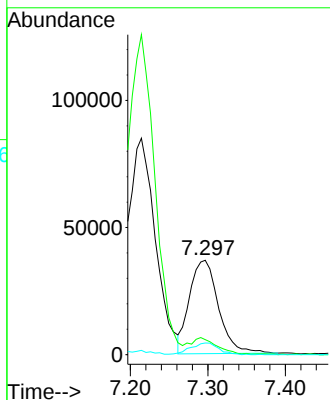
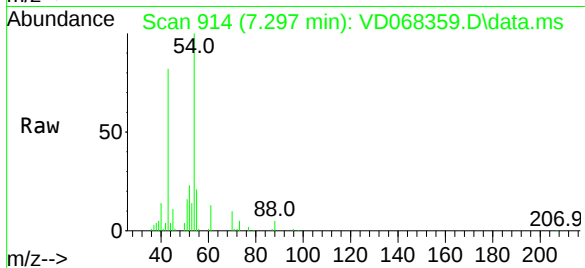
RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Tgt Ion:	43	Resp:	95572
Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.9	19.3#
70	12.2	11.0	16.6



#38

Carbon Tetrachloride

Concen: 47.92 ug/l

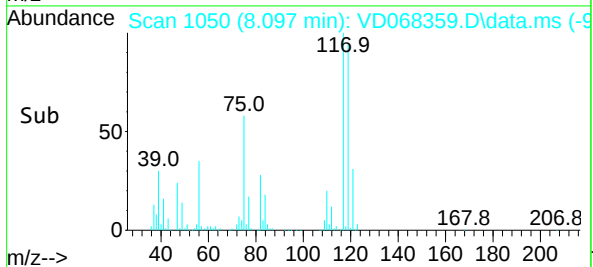
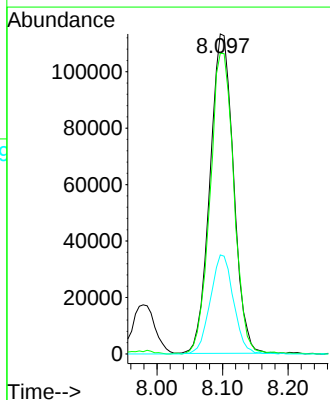
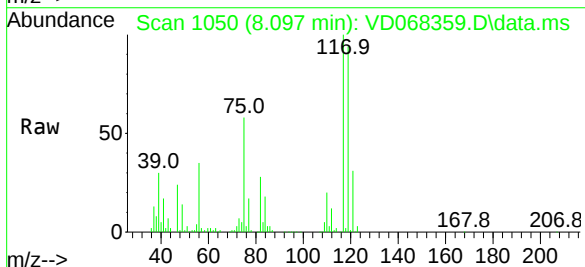
RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

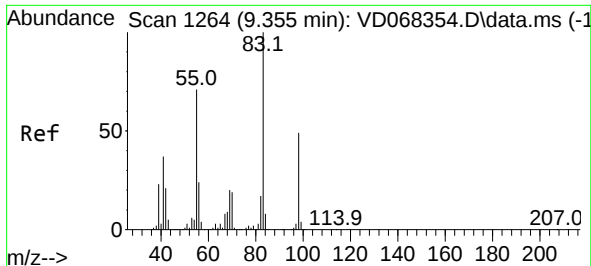
Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Tgt Ion:	117	Resp:	282187
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.3	115.9
121	31.0	24.7	37.1



Instrument :
MSVOA_D
ClientSampleId :



#39

Methylcyclohexane

Concen: 47.61 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

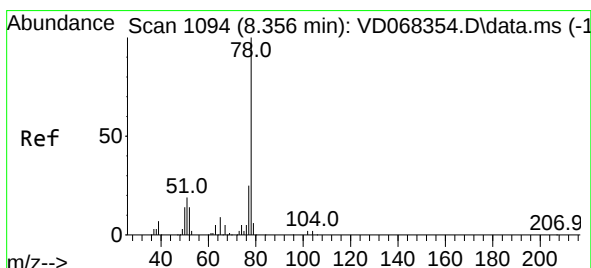
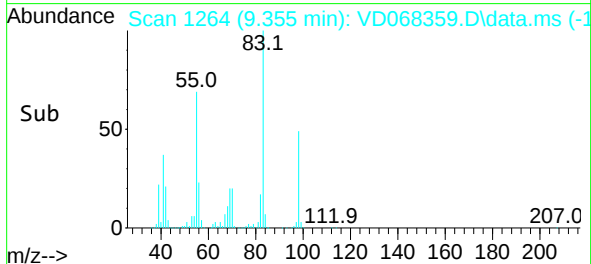
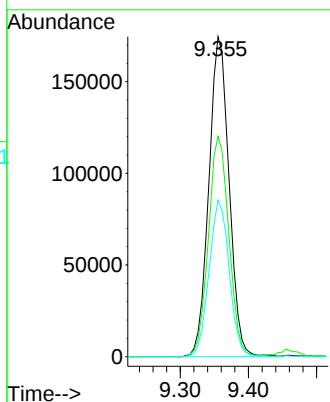
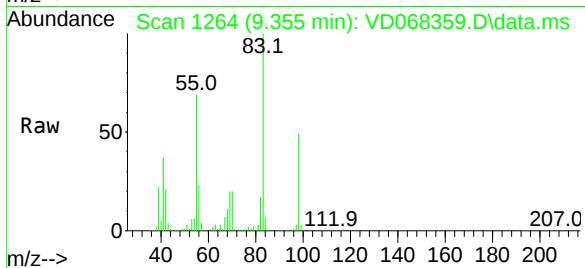
Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 360549

Ion	Ratio	Lower	Upper
83	100		
55	68.8	55.2	82.8
98	48.9	39.1	58.7



#40

Benzene

Concen: 47.56 ug/l

RT: 8.355 min Scan# 1094

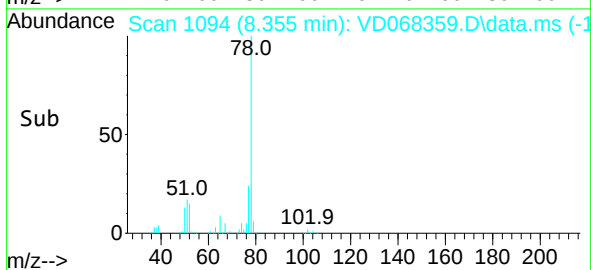
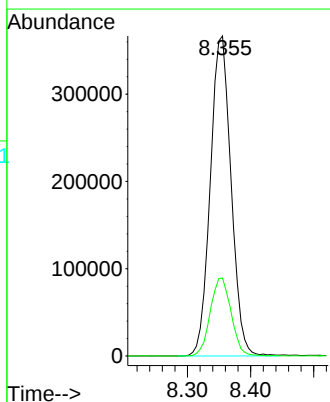
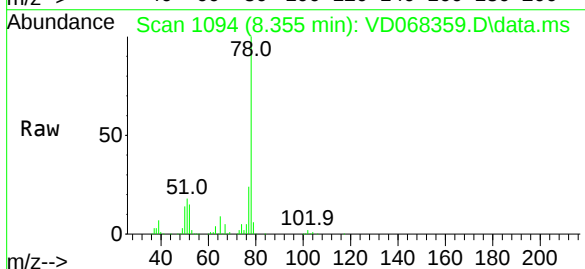
Delta R.T. -0.000 min

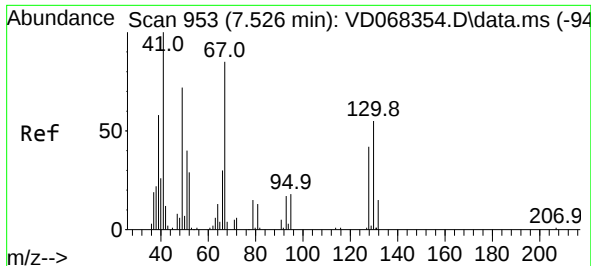
Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Tgt Ion: 78 Resp: 837514

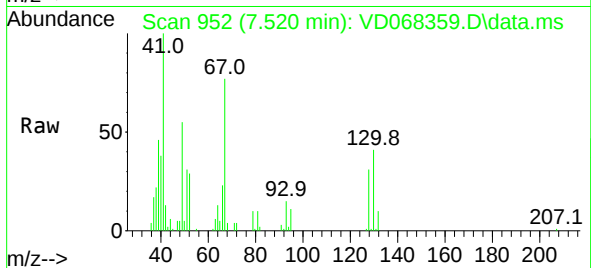
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.8	26.6



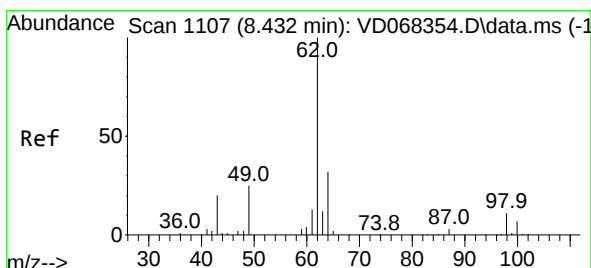
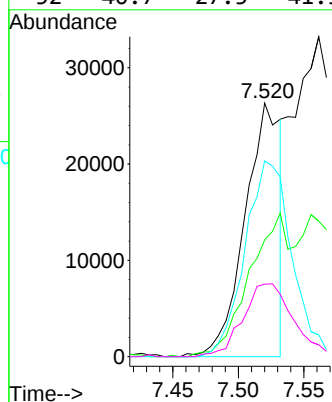
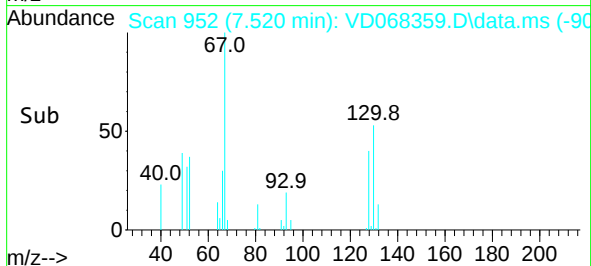


#41
Methacrylonitrile
Concen: 41.48 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

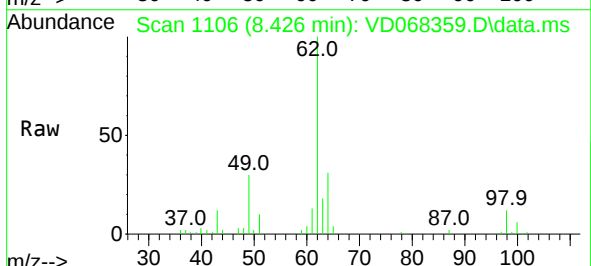
Instrument :
MSVOA_D
ClientSampleId :



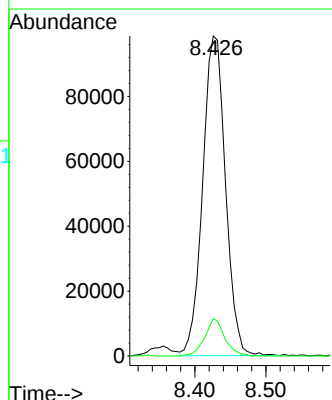
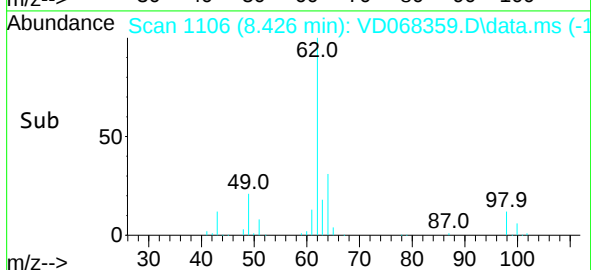
Tgt Ion: 41 Resp: 49805
Ion Ratio Lower Upper
41 100
39 68.7 45.2 67.8#
67 101.9 67.4 101.2#
52 40.7 27.5 41.3

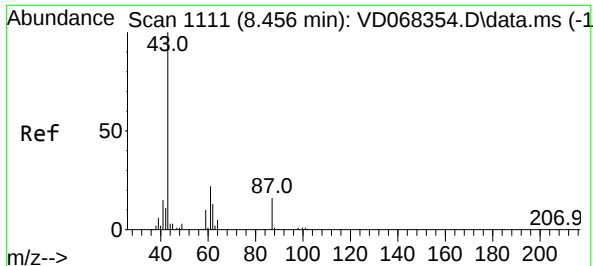


#42
1,2-Dichloroethane
Concen: 46.91 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22



Tgt Ion: 62 Resp: 220324
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.8





#43

Isopropyl Acetate

Concen: 49.13 ug/l

RT: 8.455 min Scan# 1111

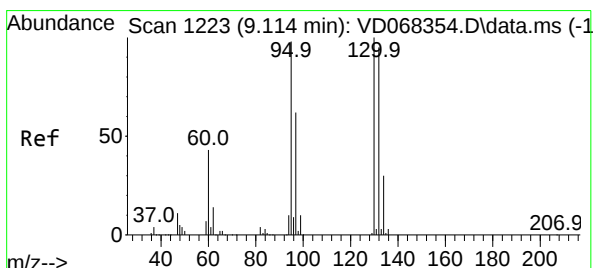
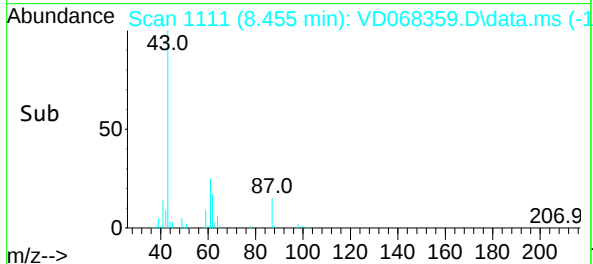
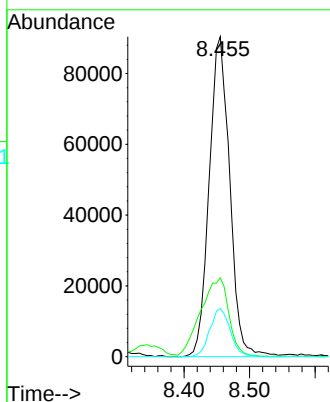
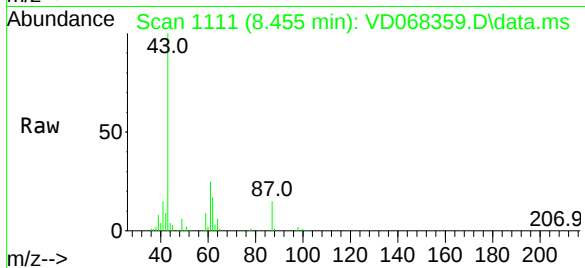
Delta R.T. -0.000 min

Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	43	Resp:	196257
Ion	Ratio	Lower	Upper
43	100		
61	33.8	28.7	43.1
87	15.0	13.9	20.9



#44

Trichloroethene

Concen: 47.02 ug/l

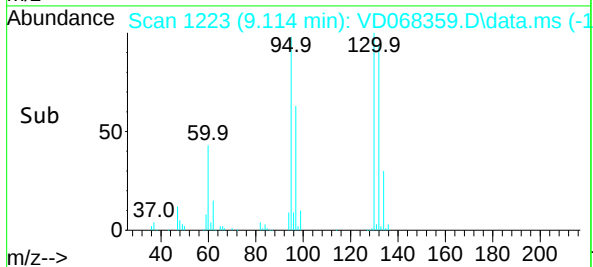
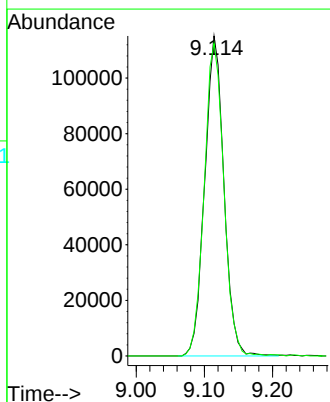
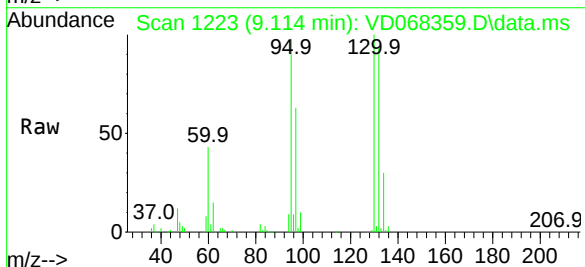
RT: 9.114 min Scan# 1223

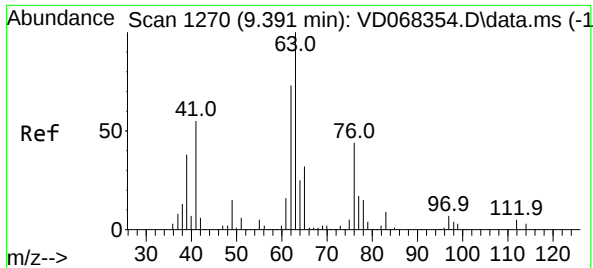
Delta R.T. -0.000 min

Lab File: VD068359.D

Acq: 15 Feb 2021 13:22

Tgt Ion:	130	Resp:	225320
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	191.2



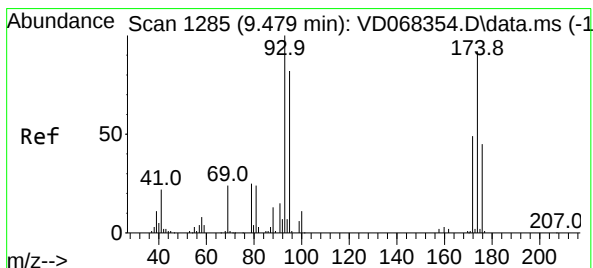
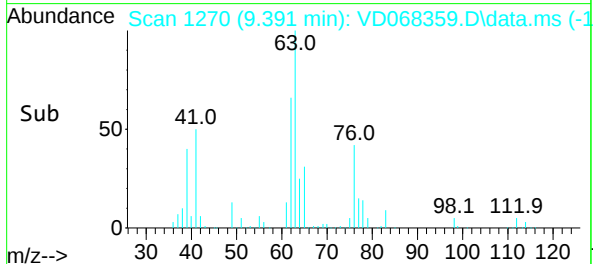
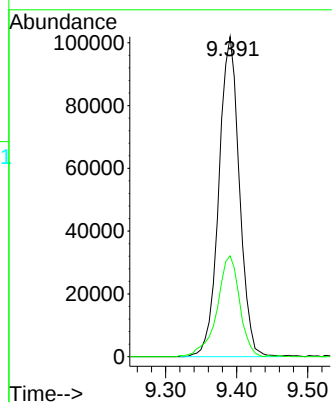
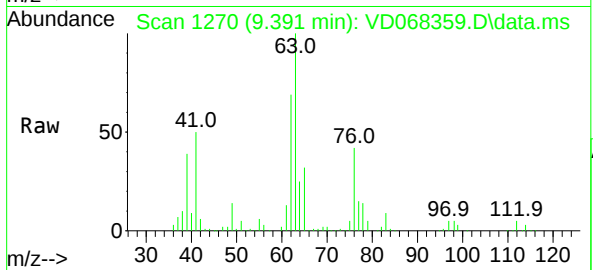


#45

1,2-Dichloropropane
Concen: 47.56 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

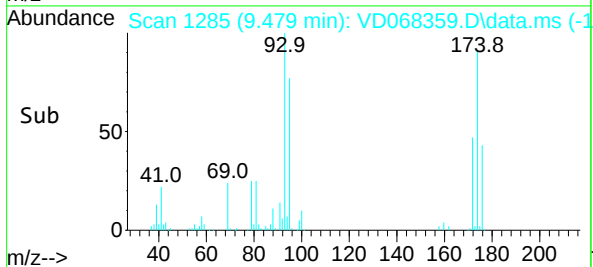
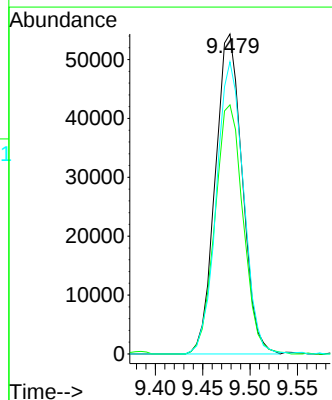
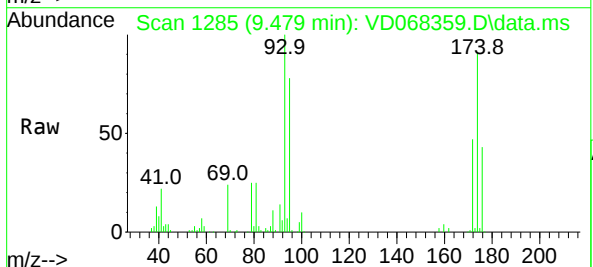
Tgt Ion: 63 Resp: 204344
Ion Ratio Lower Upper
63 100
65 31.2 26.6 40.0

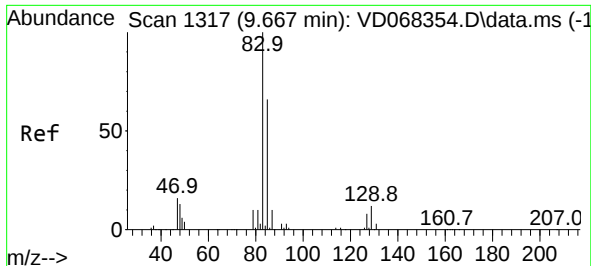


#46

Dibromomethane
Concen: 46.29 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 93 Resp: 107908
Ion Ratio Lower Upper
93 100
95 81.1 67.3 100.9
174 91.6 84.6 127.0

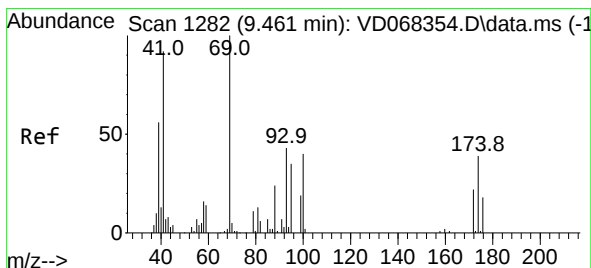
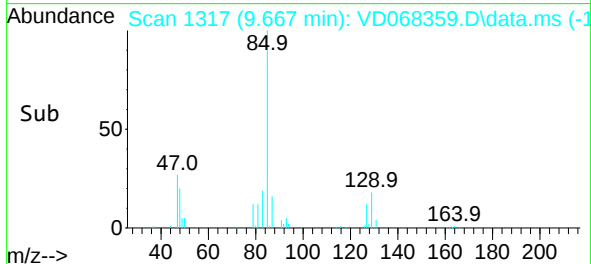
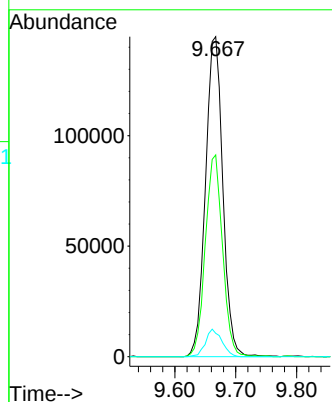
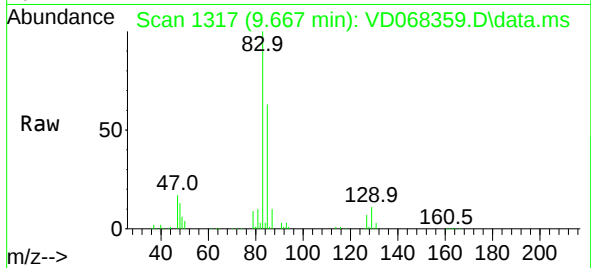




#47
Bromodichloromethane
Concen: 47.32 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

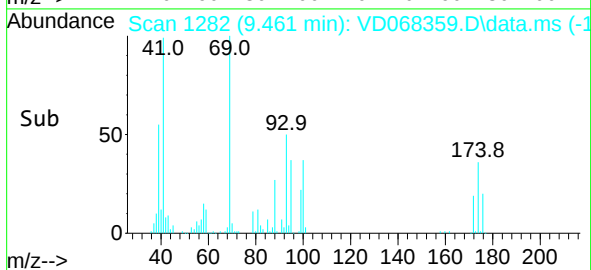
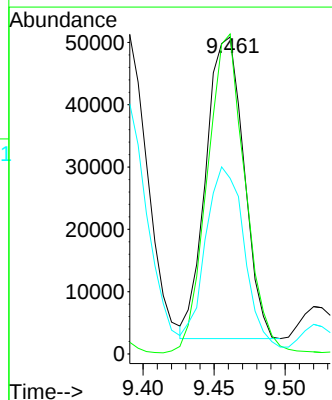
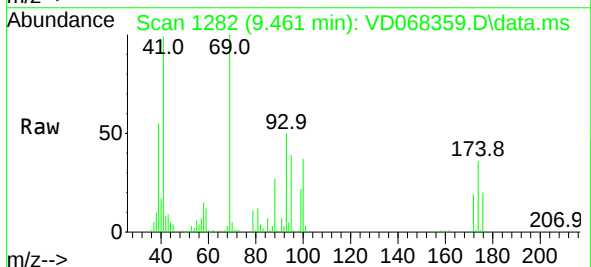
Instrument :
MSVOA_D
ClientSampleId :

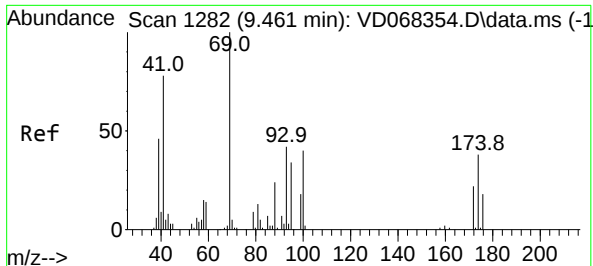
Tgt Ion: 83 Resp: 286012
Ion Ratio Lower Upper
83 100
85 63.0 51.6 77.4
127 7.3 7.4 11.0#



#48
Methyl methacrylate
Concen: 44.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 41 Resp: 89554
Ion Ratio Lower Upper
41 100
69 106.3 77.1 115.7
39 60.9 41.5 62.3

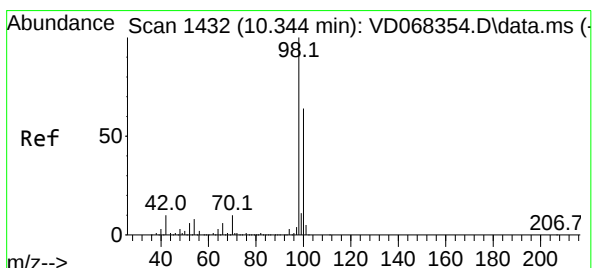
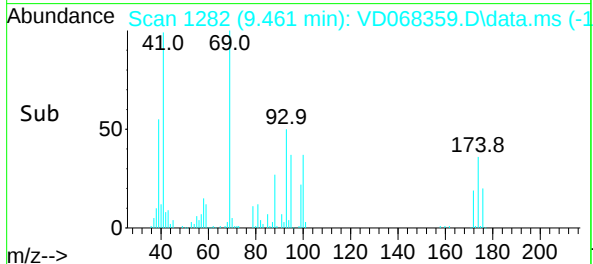
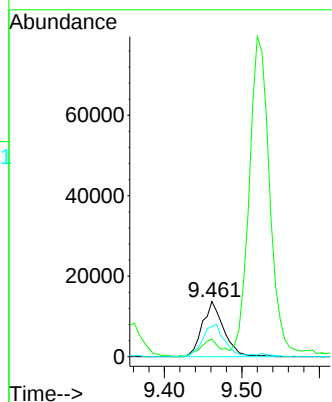
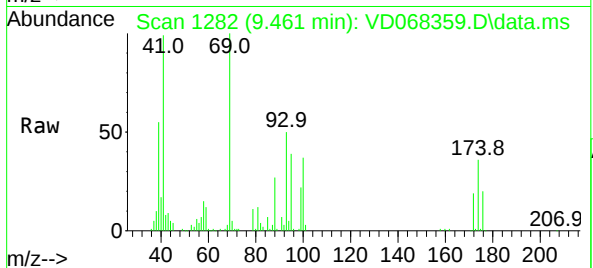




#49
1,4-Dioxane
Concen: 966.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

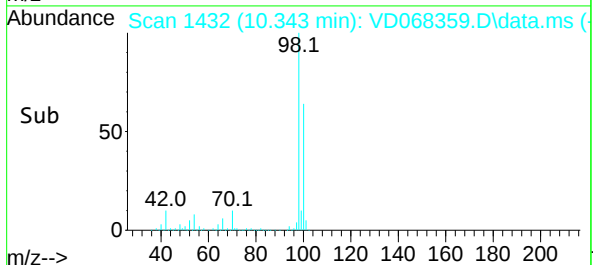
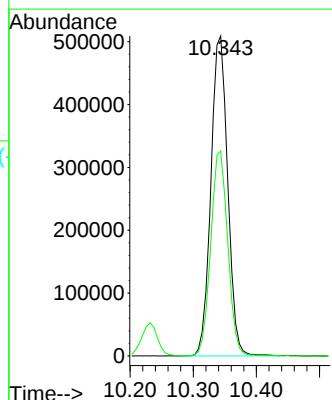
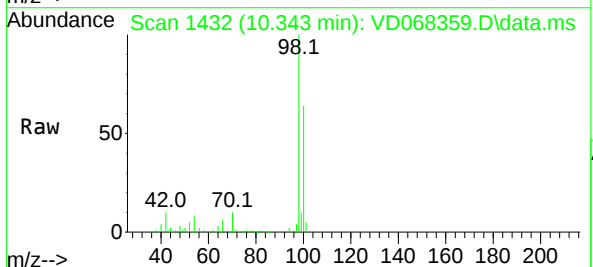
Instrument :
MSVOA_D
ClientSampleId :

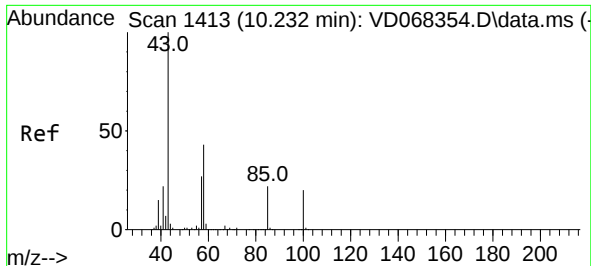
Tgt Ion: 88 Resp: 26332
Ion Ratio Lower Upper
88 100
43 31.0 22.1 33.1
58 59.7 46.7 70.1



#50
Toluene-d8
Concen: 54.79 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 98 Resp: 940619
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4

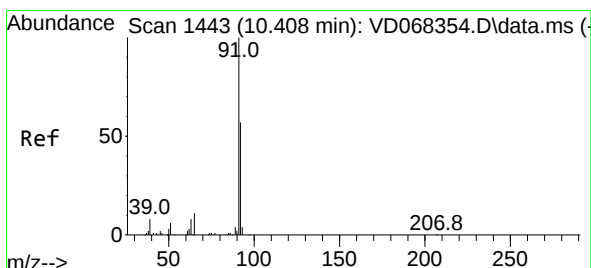
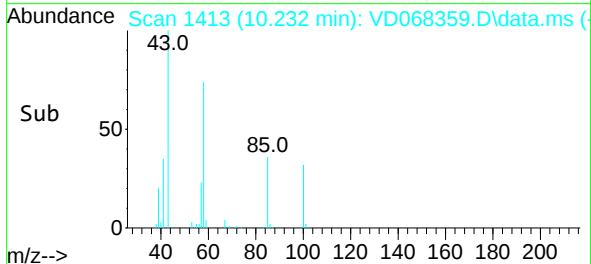
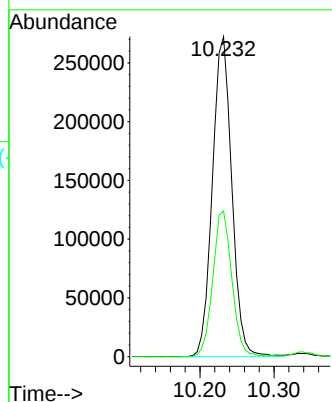
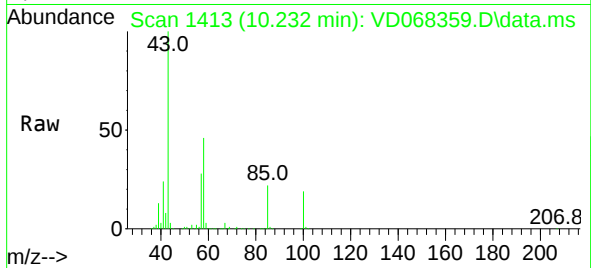




#51
4-Methyl-2-Pentanone
Concen: 241.58 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

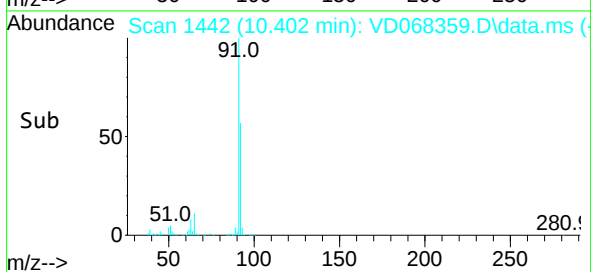
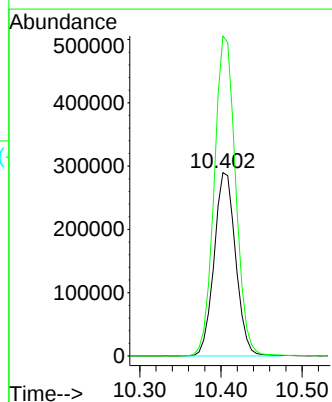
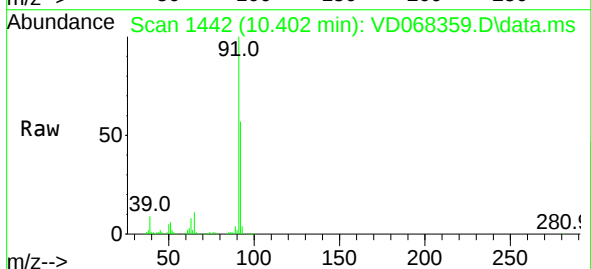
Instrument :
MSVOA_D
ClientSampleId :

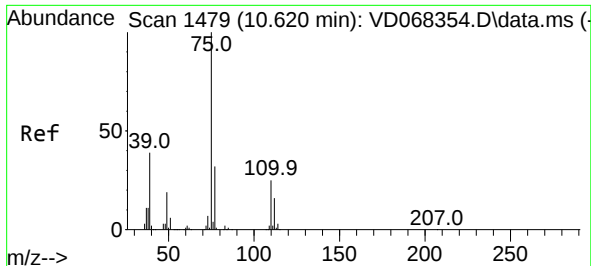
Tgt Ion: 43 Resp: 495657
Ion Ratio Lower Upper
43 100
58 44.6 36.1 54.1



#52
Toluene
Concen: 47.09 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 92 Resp: 533080
Ion Ratio Lower Upper
92 100
91 174.2 134.1 201.1

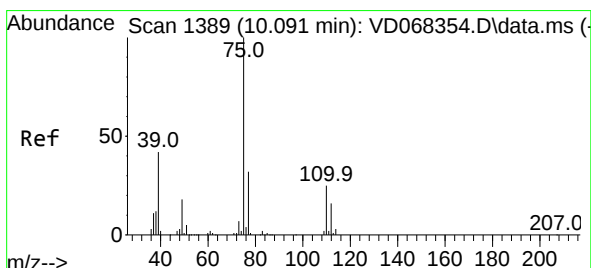
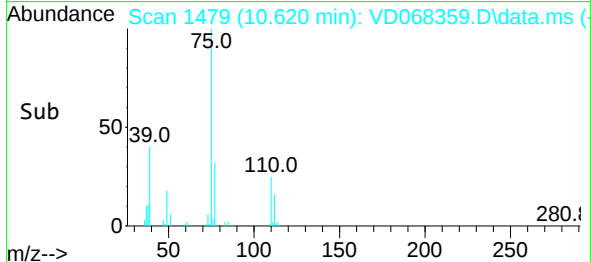
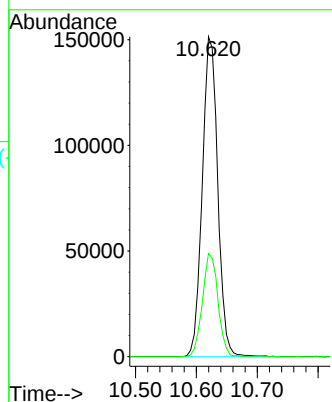
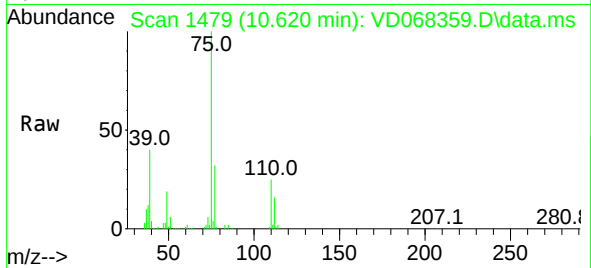




#53
t-1,3-Dichloropropene
Concen: 47.81 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

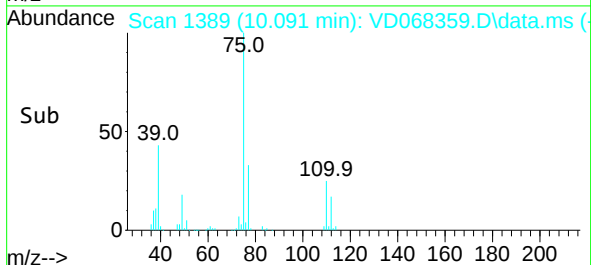
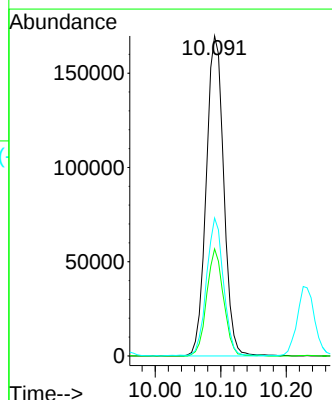
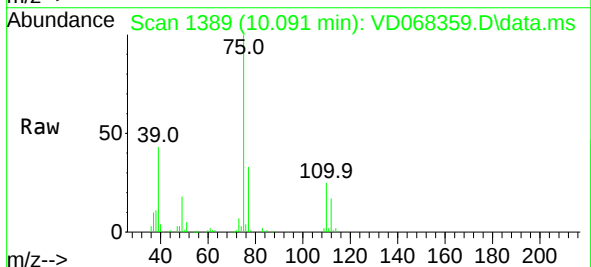
Instrument :
MSVOA_D
ClientSampled :

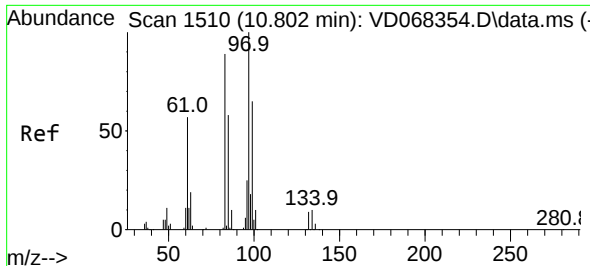
Tgt Ion: 75 Resp: 267360
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 46.20 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 75 Resp: 315740
Ion Ratio Lower Upper
75 100
77 33.5 24.6 37.0
39 42.9 31.4 47.0

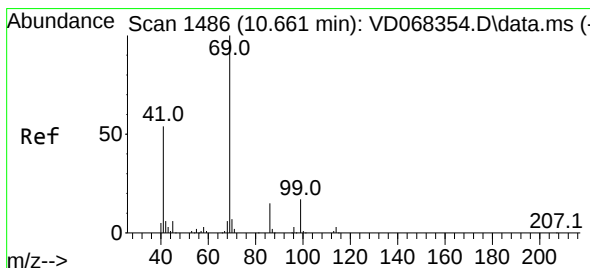
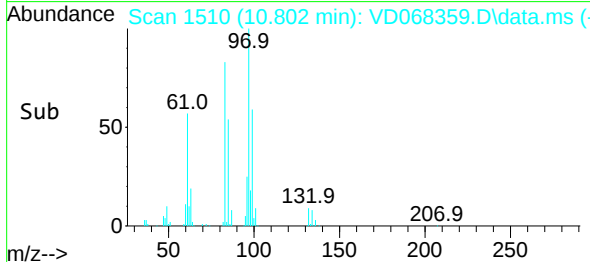
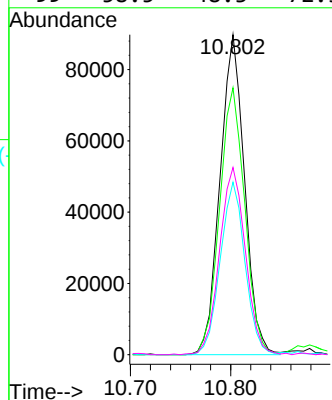
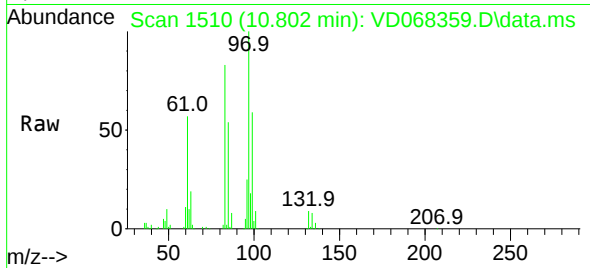




#55
1,1,2-Trichloroethane
Concen: 47.26 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

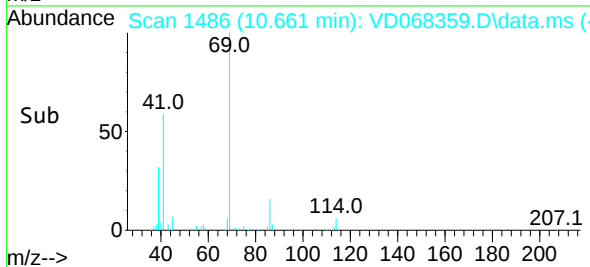
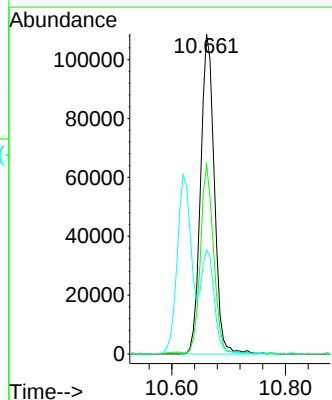
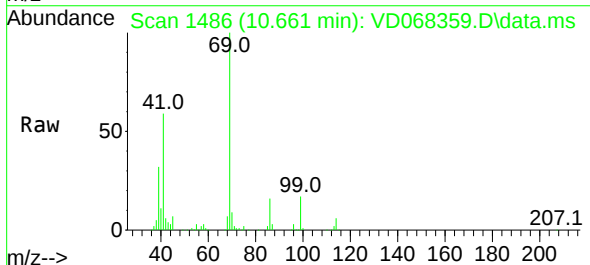
Instrument :
MSVOA_D
ClientSampleId :

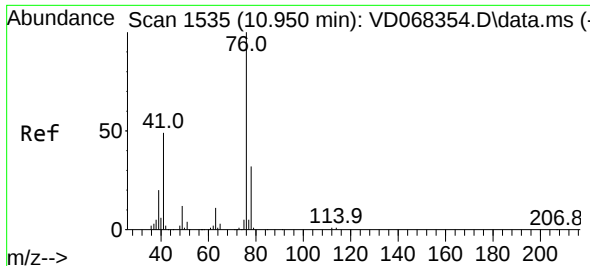
Tgt Ion: 97	Resp: 152195
Ion Ratio	Lower Upper
97 100	
83 83.4	61.8 92.6
85 53.9	42.2 63.2
99 58.5	48.3 72.5



#56
Ethyl methacrylate
Concen: 47.66 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 69	Resp: 182084
Ion Ratio	Lower Upper
69 100	
41 56.5	44.9 67.3
39 31.9	21.9 32.9

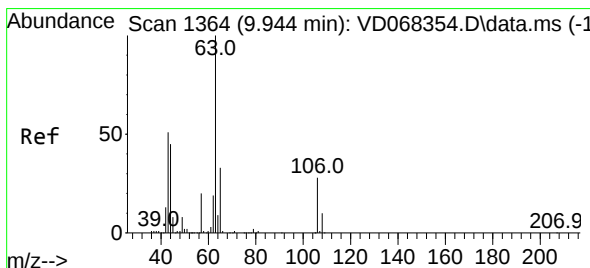
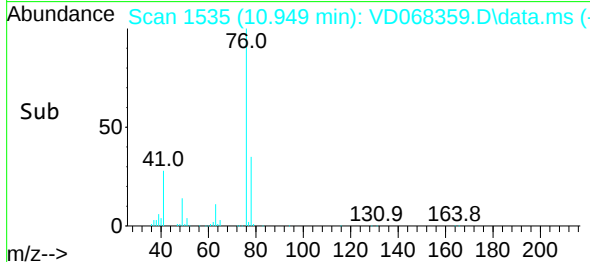
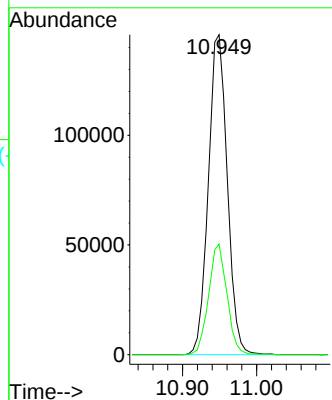
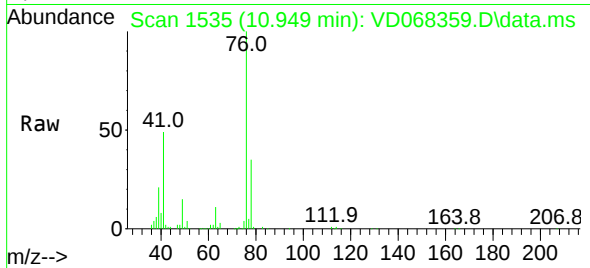




#57
1,3-Dichloropropane
Concen: 45.85 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

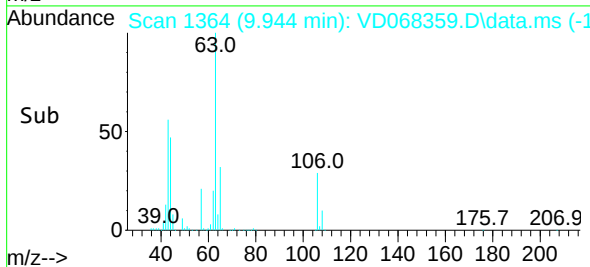
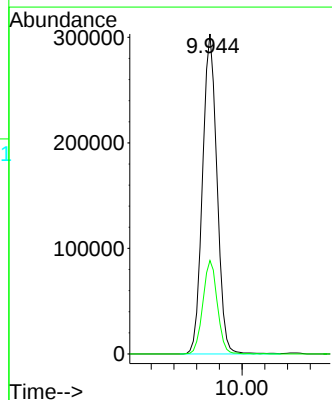
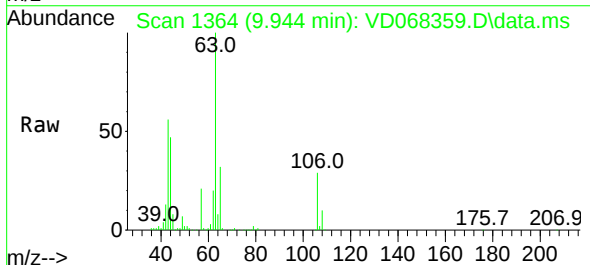
Instrument :
MSVOA_D
ClientSampleId :

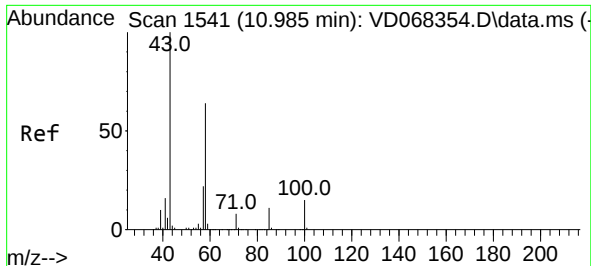
Tgt Ion: 76 Resp: 259070
Ion Ratio Lower Upper
76 100
78 33.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 261.72 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 63 Resp: 535429
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4

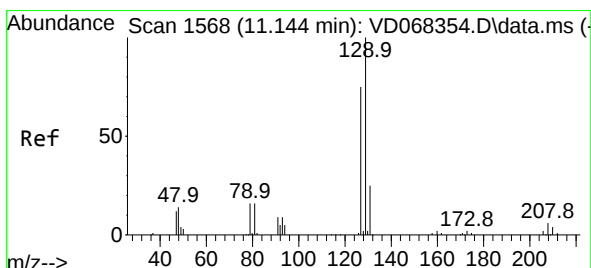
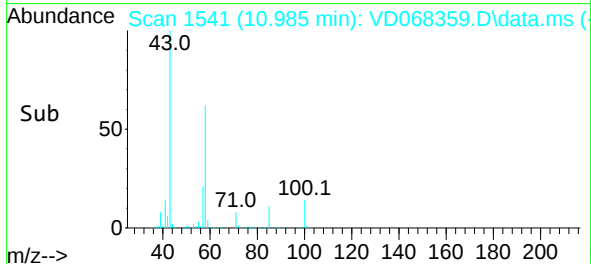
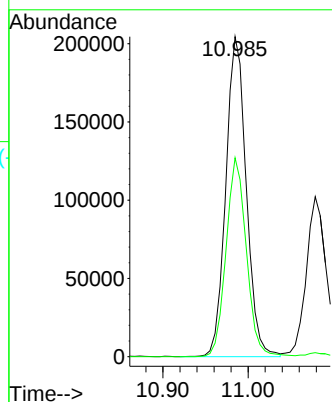
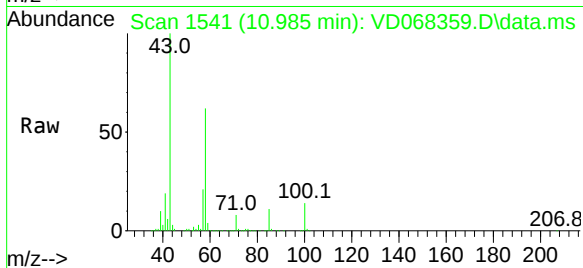




#59
2-Hexanone
Concen: 246.27 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

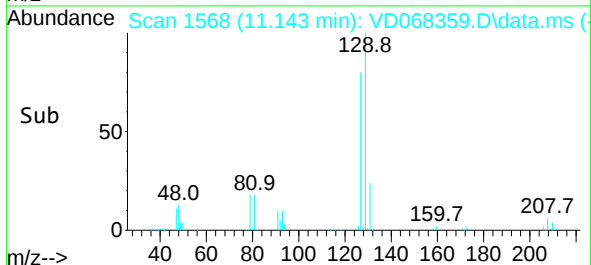
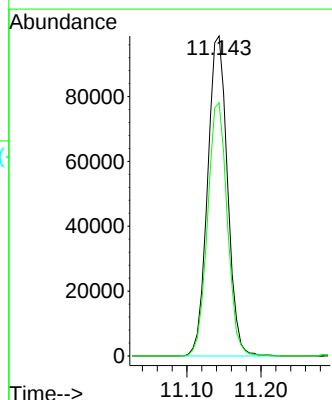
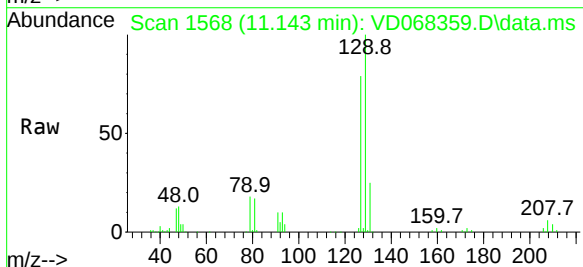
Instrument :
MSVOA_D
ClientSampleId :

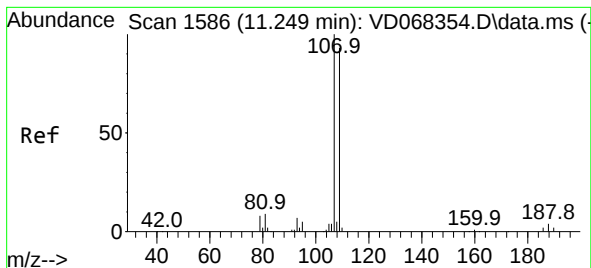
Tgt Ion: 43 Resp: 341557
Ion Ratio Lower Upper
43 100
58 61.7 31.0 93.0



#60
Dibromochloromethane
Concen: 45.92 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:129 Resp: 183461
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0

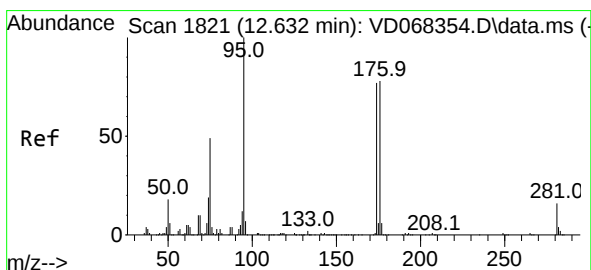
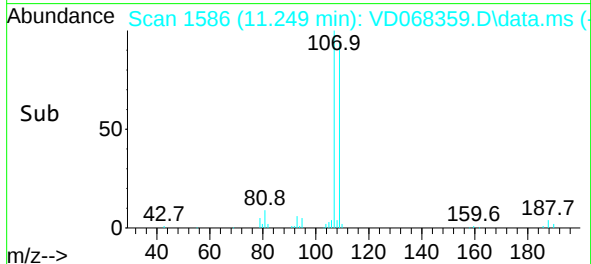
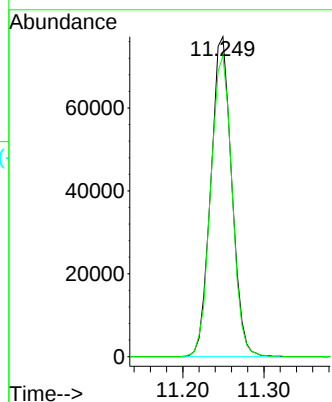
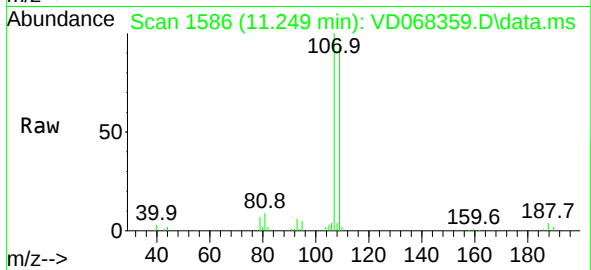




#61
1,2-Dibromoethane
Concen: 44.51 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

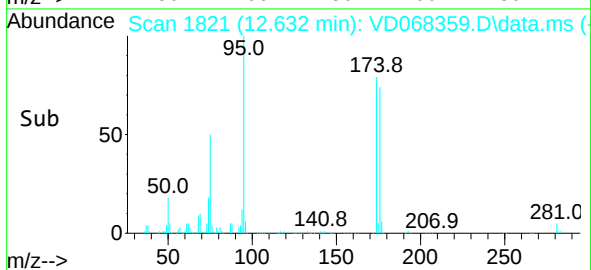
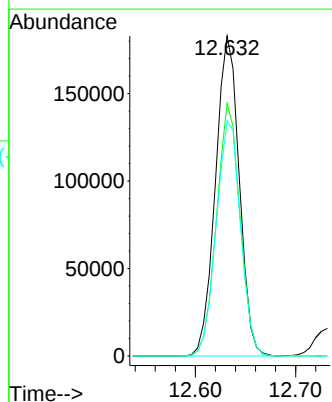
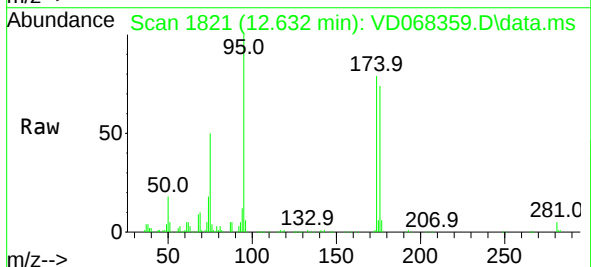
Instrument :
MSVOA_D
ClientSampleId :

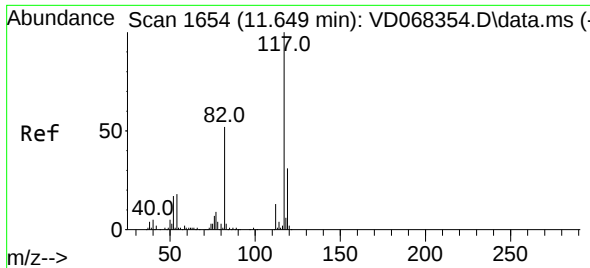
Tgt Ion:107 Resp: 138502
Ion Ratio Lower Upper
107 100
109 95.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.62 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 95 Resp: 299882
Ion Ratio Lower Upper
95 100
174 78.2 0.0 172.4
176 75.5 0.0 168.4

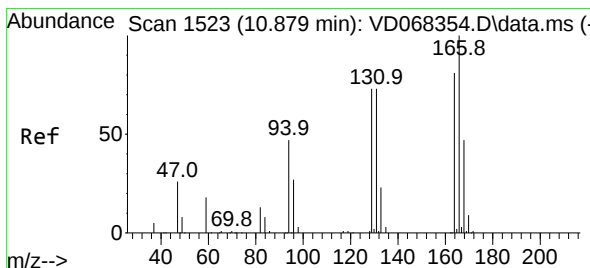
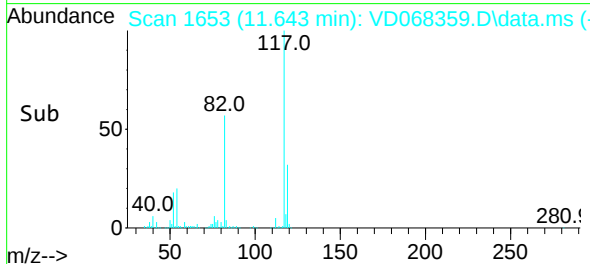
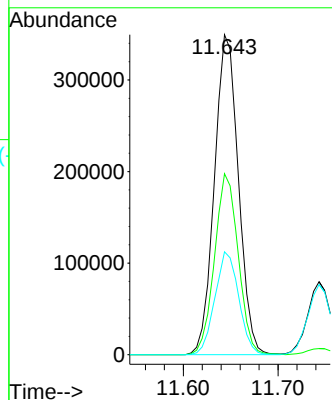
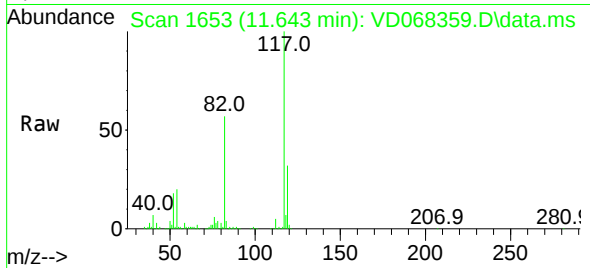




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

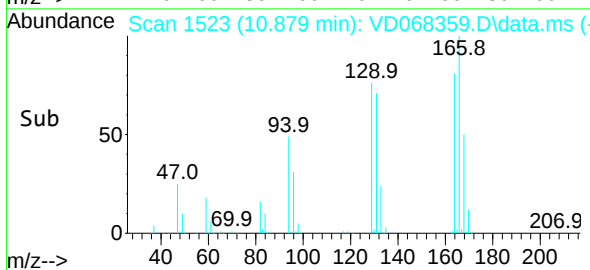
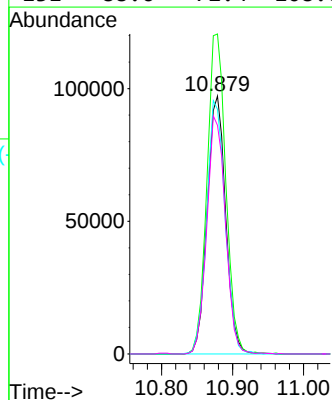
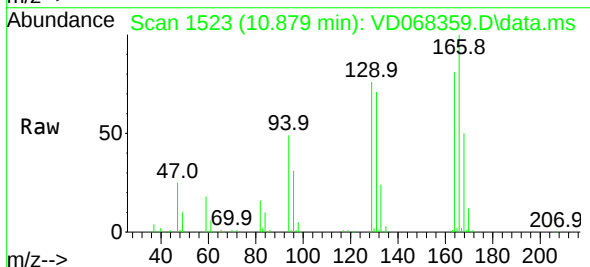
Instrument :
MSVOA_D
ClientSampleId :

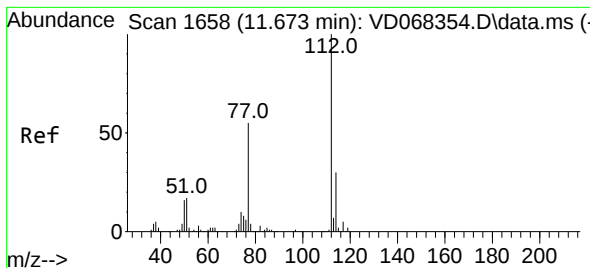
Tgt Ion:117	Resp: 615264
Ion Ratio	Lower Upper
117 100	
82 56.5	41.4 62.0
119 32.2	26.1 39.1



#64
Tetrachloroethene
Concen: 46.49 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:164	Resp: 176004
Ion Ratio	Lower Upper
164 100	
166 124.1	105.5 158.3
129 94.9	75.6 113.4
131 88.6	72.4 108.6

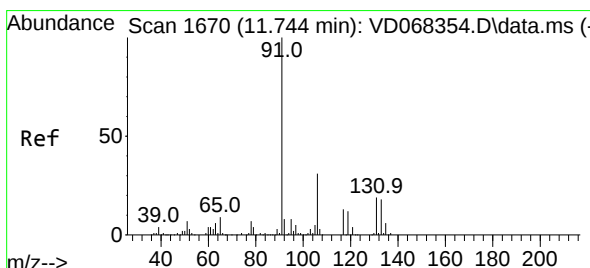
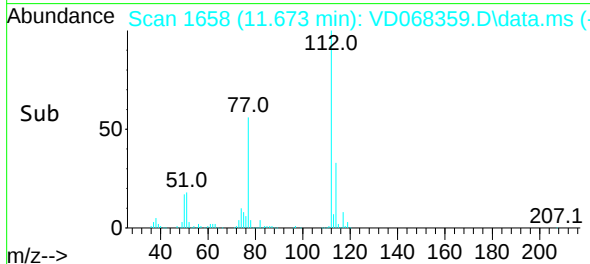
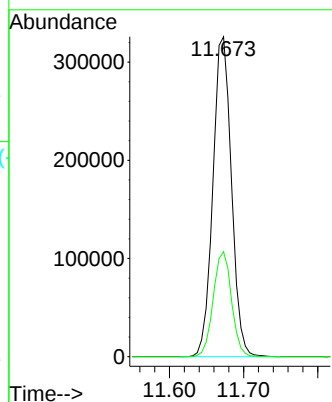
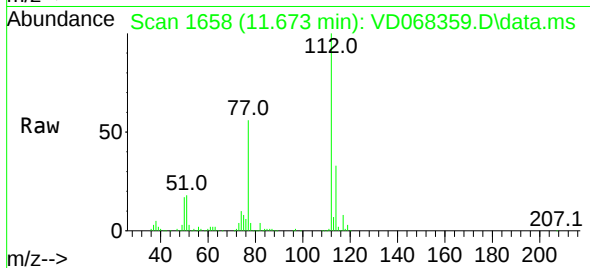




#65
Chlorobenzene
Concen: 47.81 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

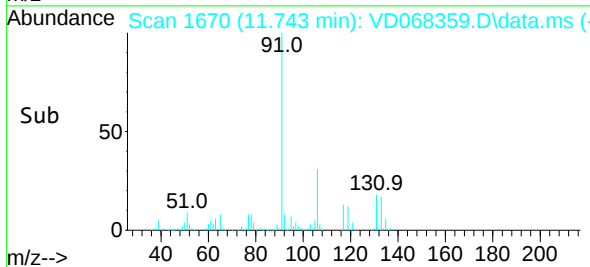
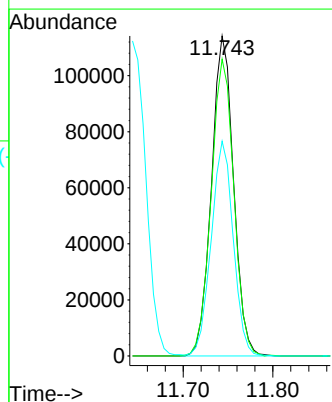
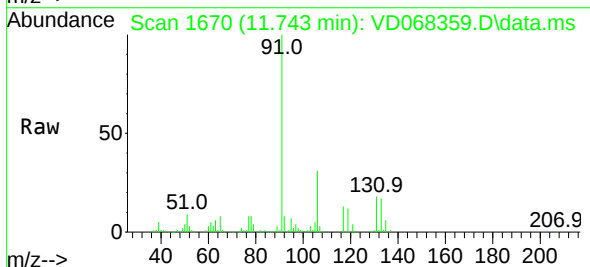
Instrument :
MSVOA_D
ClientSampleId :

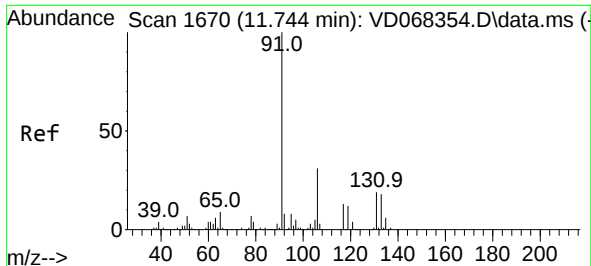
Tgt Ion:112 Resp: 565613
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.21 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:131 Resp: 194855
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 67.1 31.6 94.8

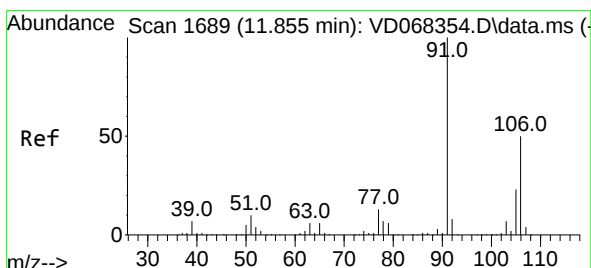
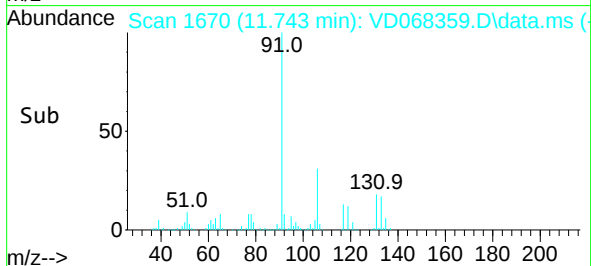
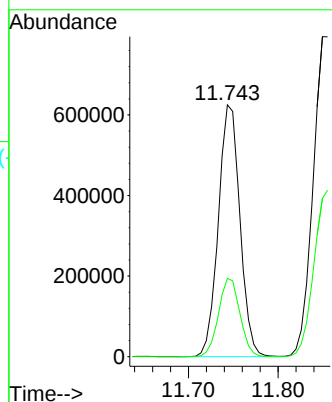
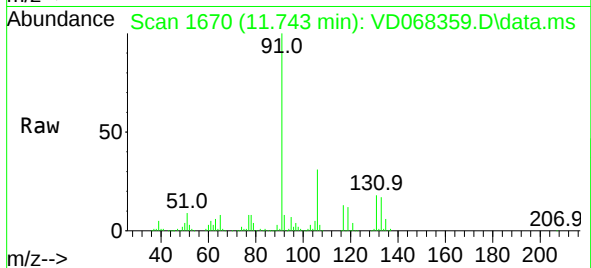




#67
Ethyl Benzene
Concen: 49.27 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

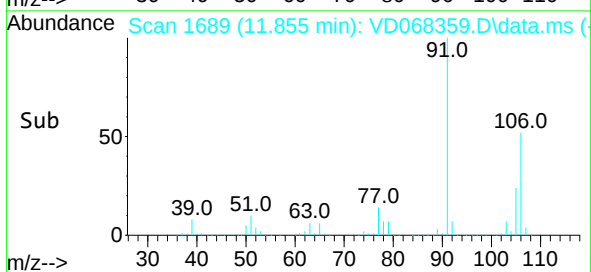
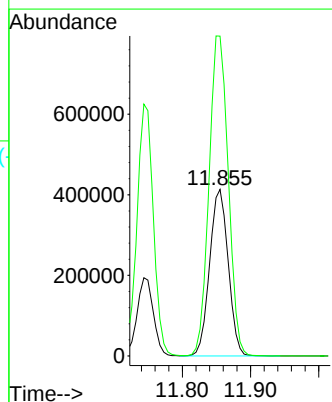
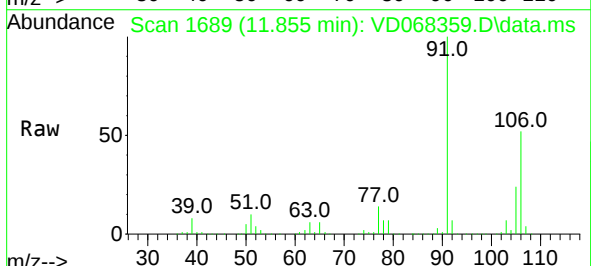
Instrument :
MSVOA_D
ClientSampleId :

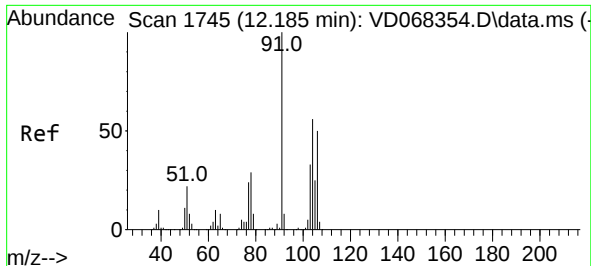
Tgt Ion: 91 Resp: 1045078
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9



#68
m/p-Xylenes
Concen: 97.72 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:106 Resp: 783381
Ion Ratio Lower Upper
106 100
91 198.9 159.1 238.7

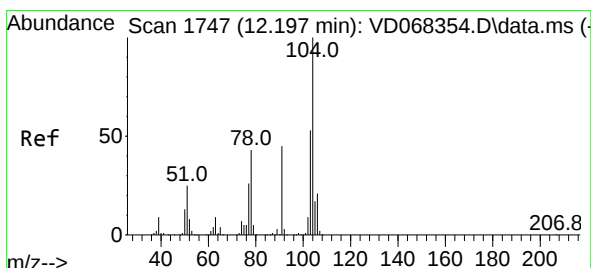
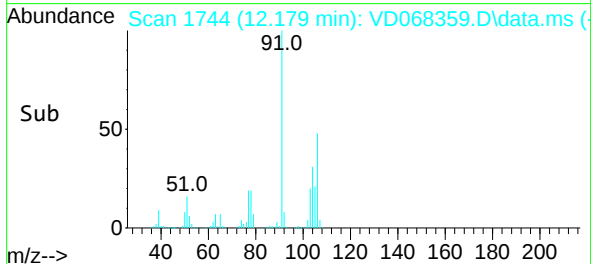
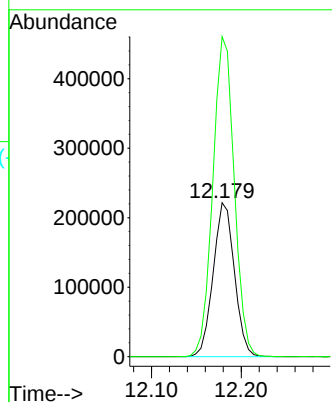
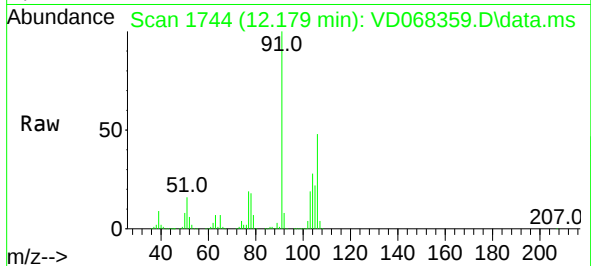




#69
o-Xylene
Concen: 49.51 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

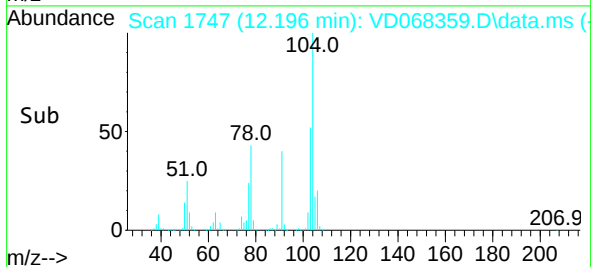
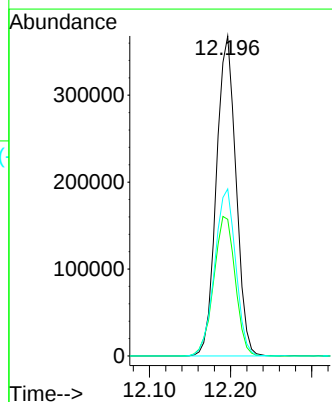
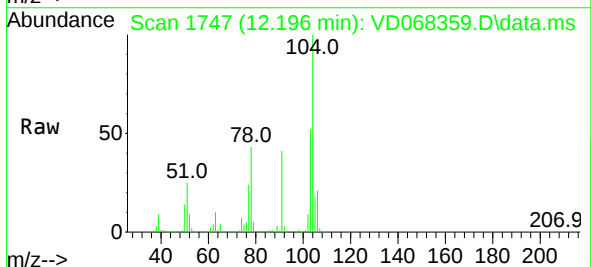
Instrument :
MSVOA_D
ClientSampled :

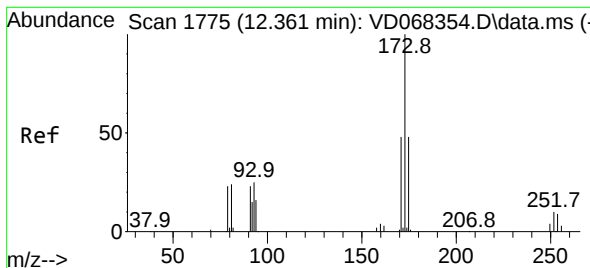
Tgt Ion:106 Resp: 364137
Ion Ratio Lower Upper
106 100
91 209.4 108.7 325.9



#70
Styrene
Concen: 48.32 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:104 Resp: 618079
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 56.1 43.1 64.7

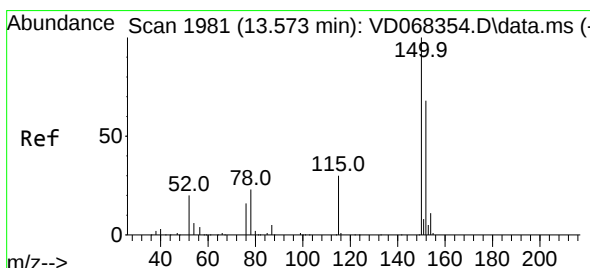
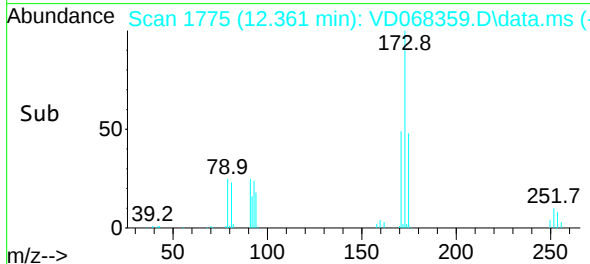
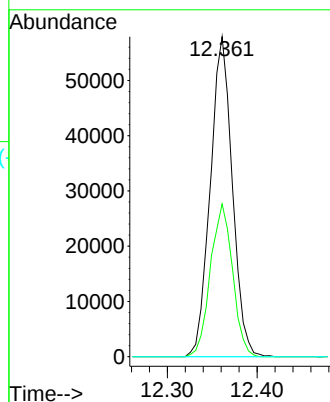
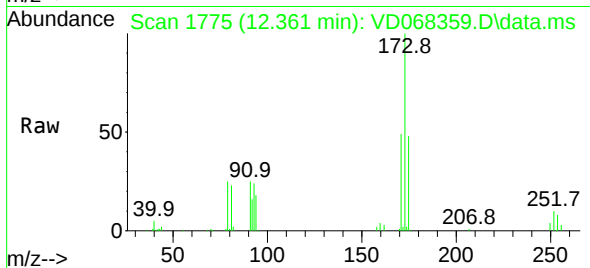




#71
Bromoform
Concen: 46.53 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

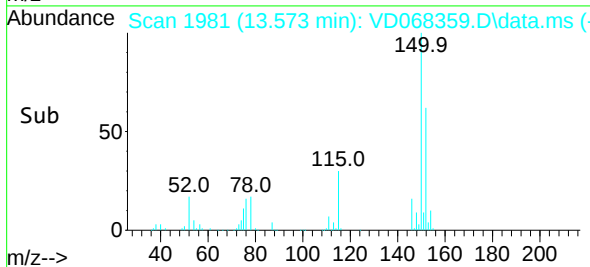
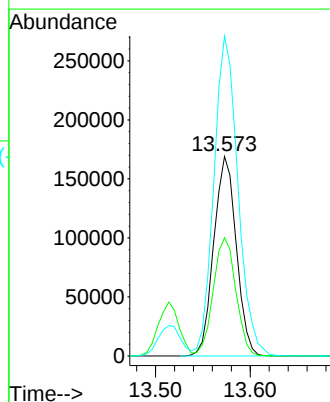
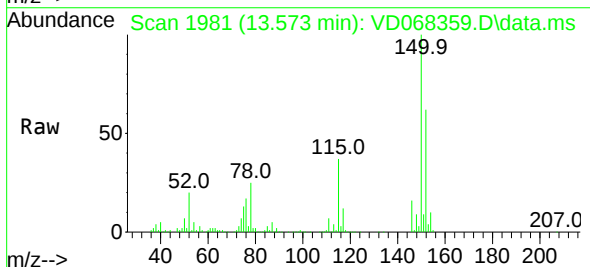
Instrument :
MSVOA_D
ClientSampled :

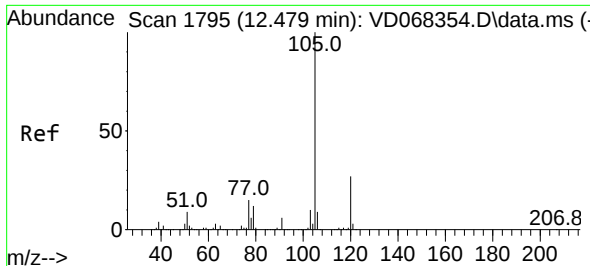
Tgt Ion:173 Resp: 98675
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:152 Resp: 279297
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.8
150 171.7 0.0 344.4

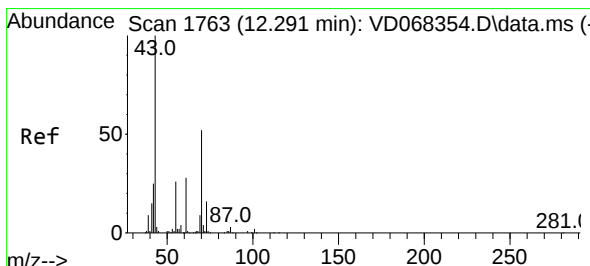
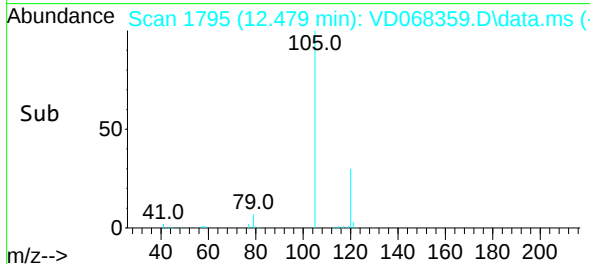
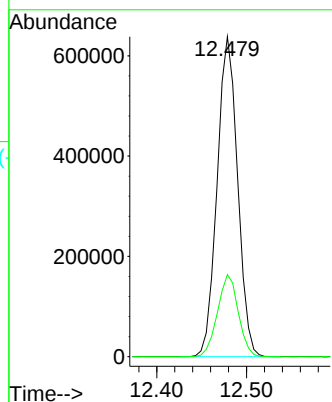
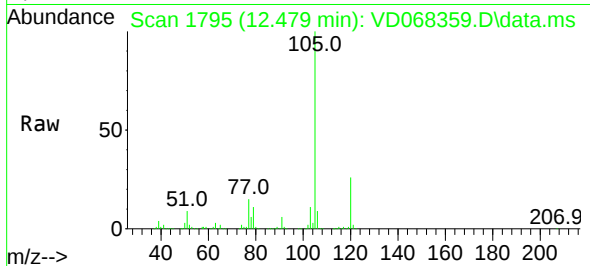




#73
Isopropylbenzene
Concen: 49.54 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

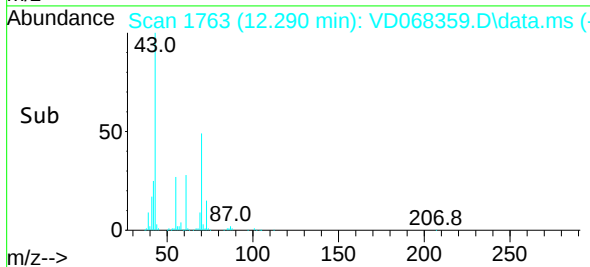
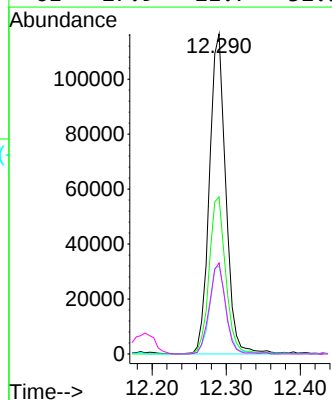
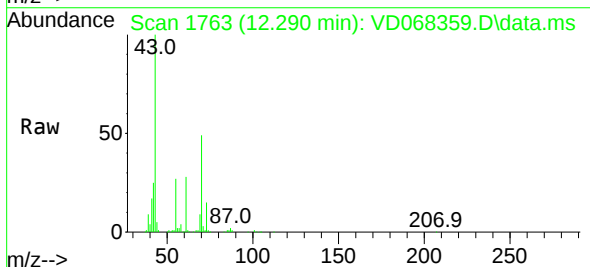
Instrument :
MSVOA_D
ClientSampleId :

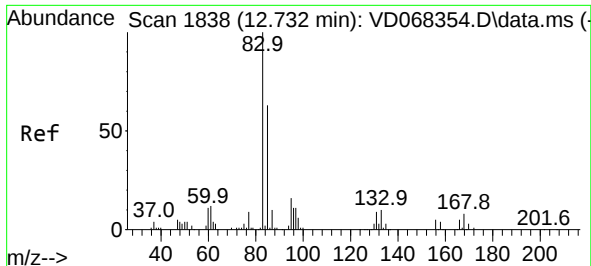
Tgt Ion:105 Resp: 1010779
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 49.71 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 43 Resp: 179081
Ion Ratio Lower Upper
43 100
70 49.3 41.8 62.8
55 27.9 24.2 36.4
61 27.9 21.7 32.5

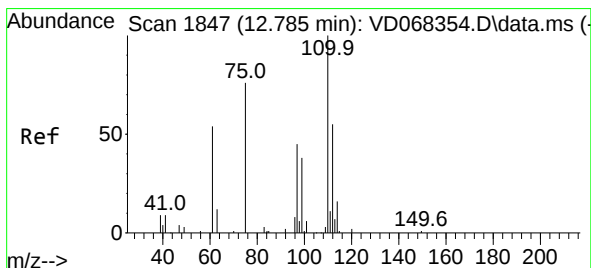
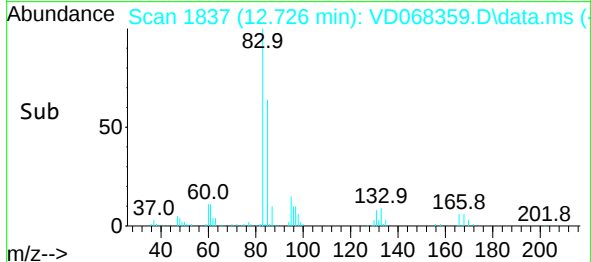
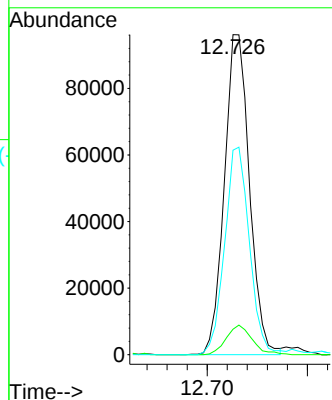
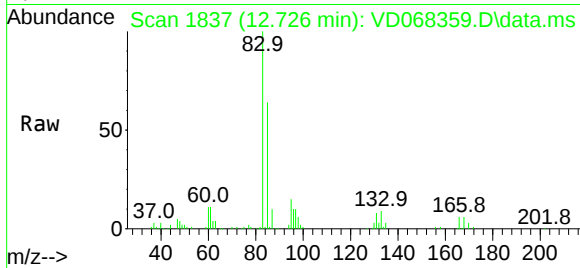




#75
1,1,2,2-Tetrachloroethane
Concen: 47.30 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

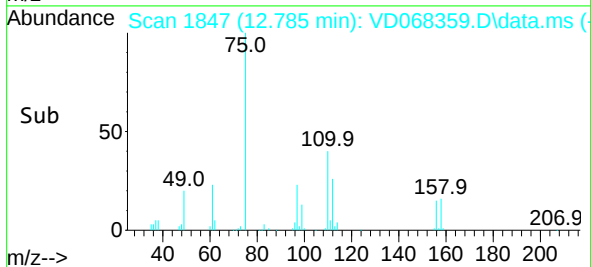
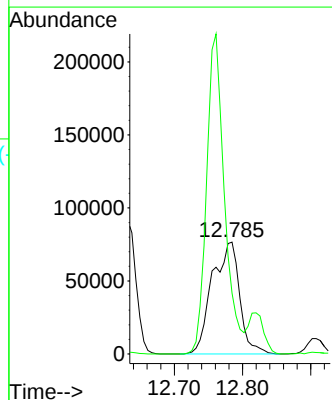
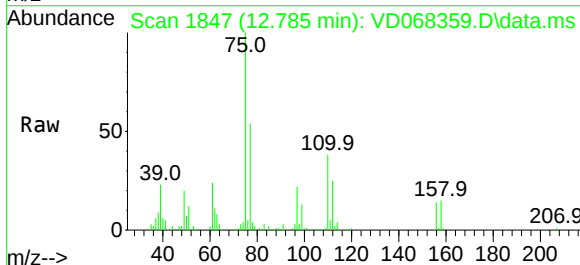
Instrument :
MSVOA_D
ClientSampled :

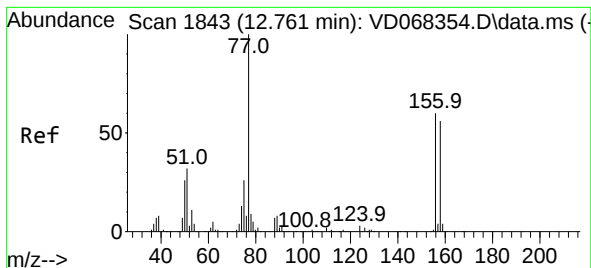
Tgt Ion: 83 Resp: 167230
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.4
85 64.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 80.84 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 75 Resp: 214858
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

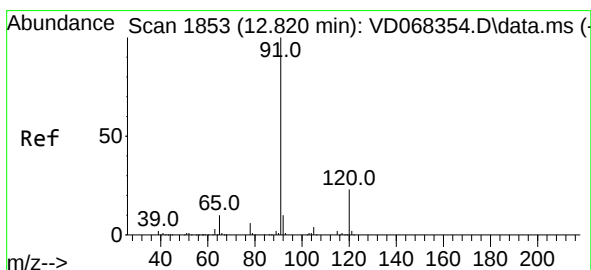
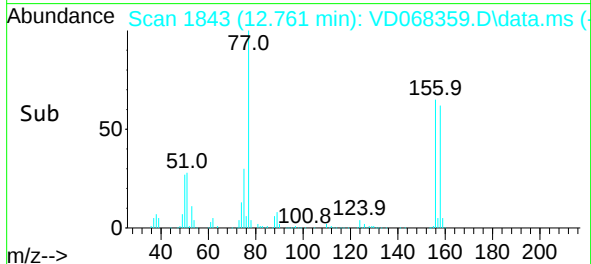
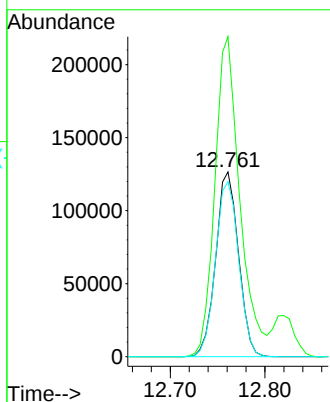
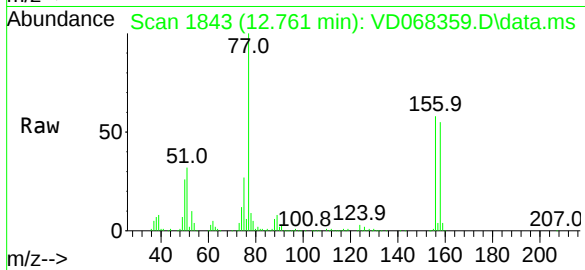




#77
Bromobenzene
Concen: 46.38 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

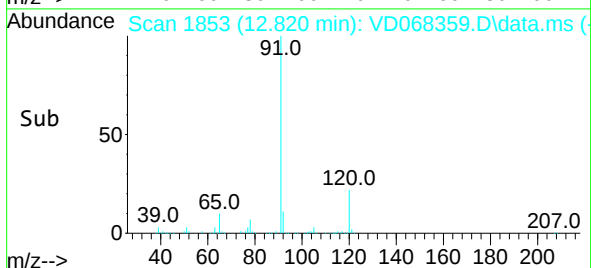
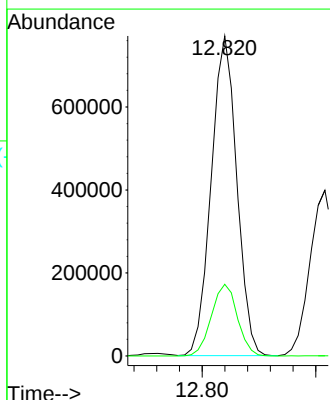
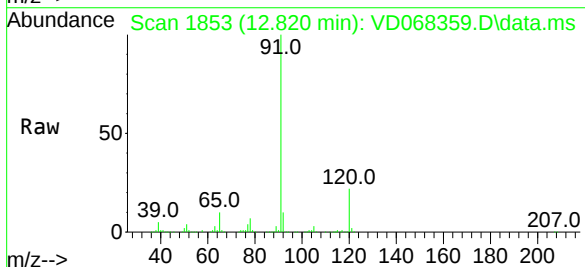
Instrument :
MSVOA_D
ClientSampleId :

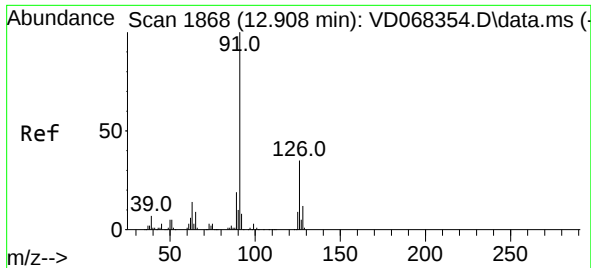
Tgt Ion:156 Resp: 211351
Ion Ratio Lower Upper
156 100
77 190.0 82.8 248.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 49.37 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 91 Resp: 1205713
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0

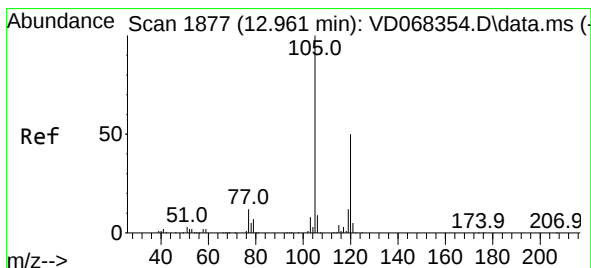
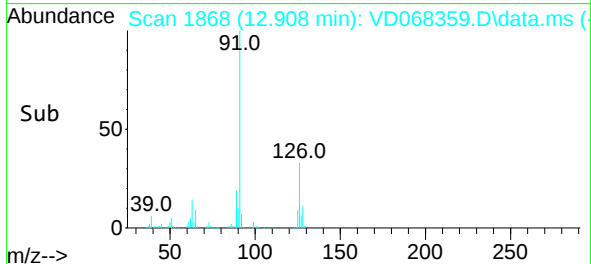
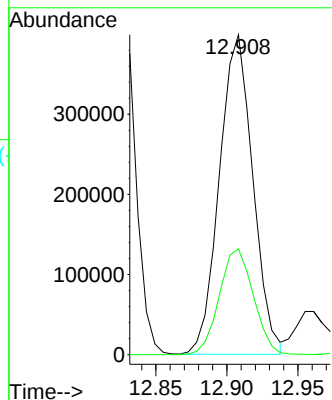
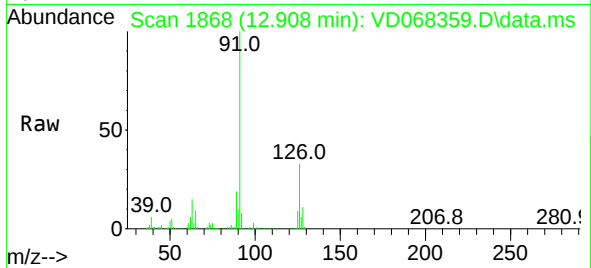




#79
2-Chlorotoluene
Concen: 48.31 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

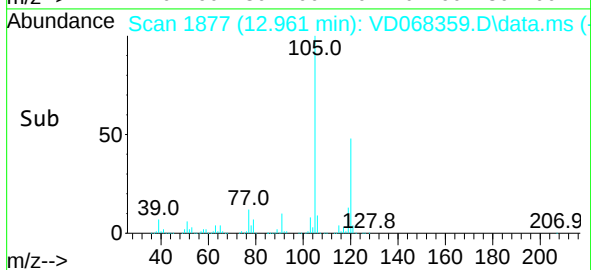
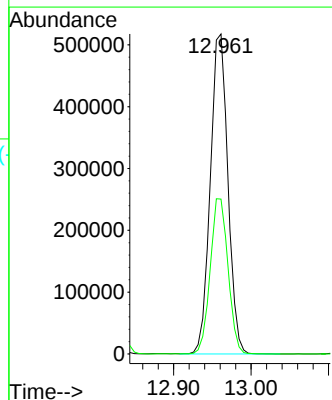
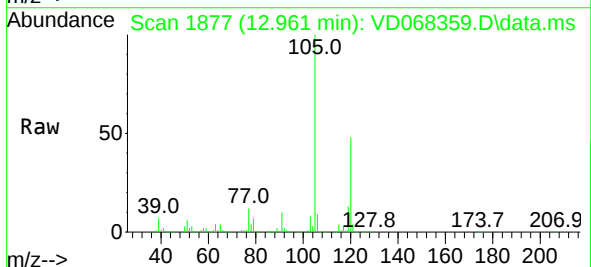
Instrument :
MSVOA_D
ClientSampleId :

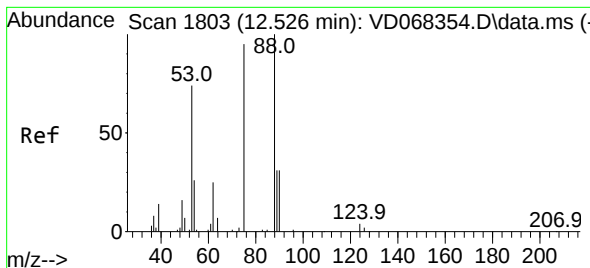
Tgt Ion: 91 Resp: 653372
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.09 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 105 Resp: 818337
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6

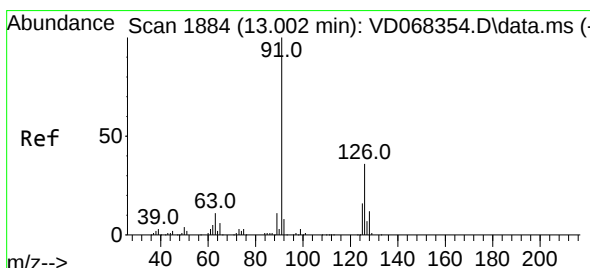
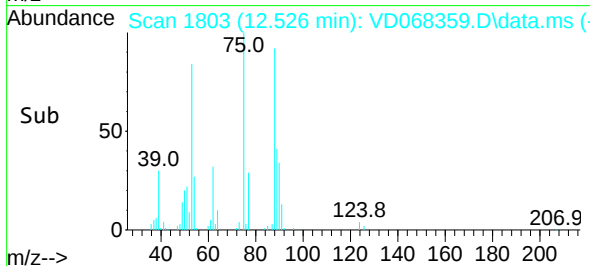
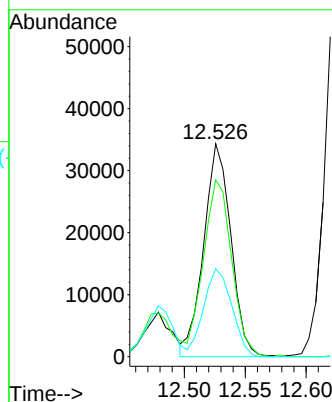
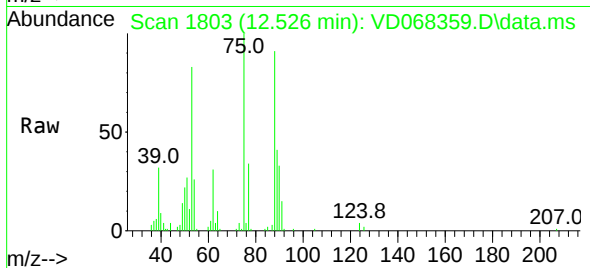




#81
trans-1,4-Dichloro-2-butene
Concen: 50.31 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

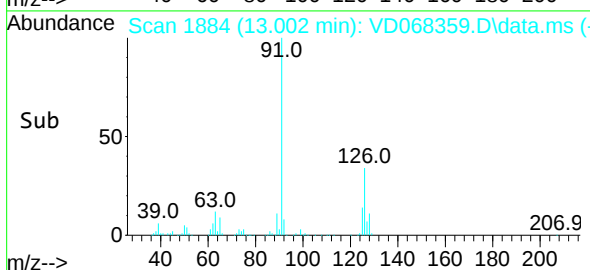
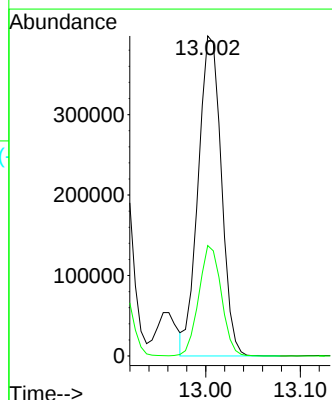
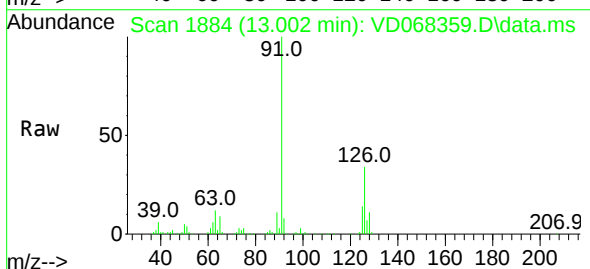
Instrument :
MSVOA_D
ClientSampleId :

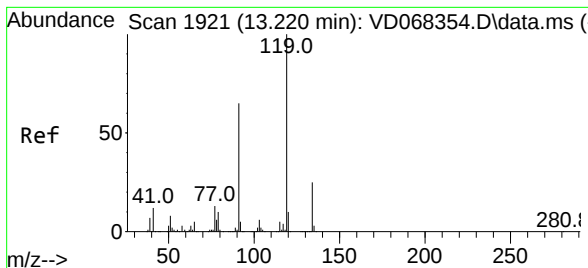
Tgt Ion: 75 Resp: 53343
Ion Ratio Lower Upper
75 100
53 85.9 70.2 105.2
89 42.5 40.3 60.5



#82
4-Chlorotoluene
Concen: 47.28 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 91 Resp: 676093
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1

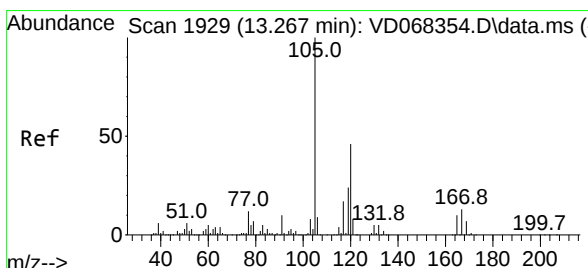
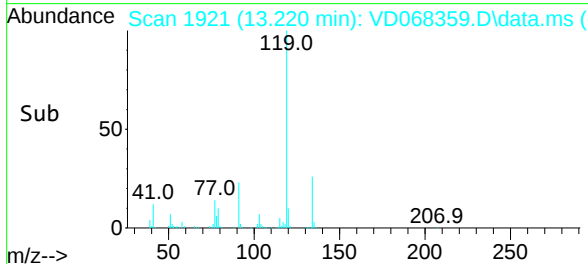
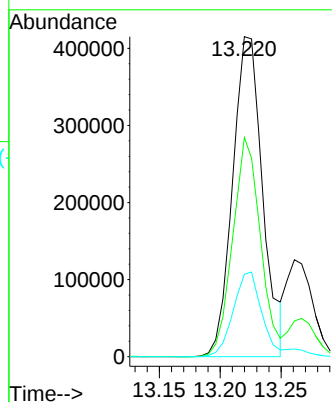
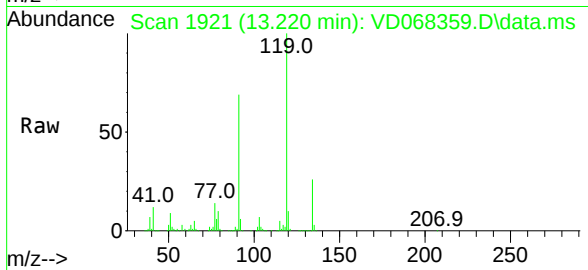




#83
tert-Butylbenzene
Concen: 49.22 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

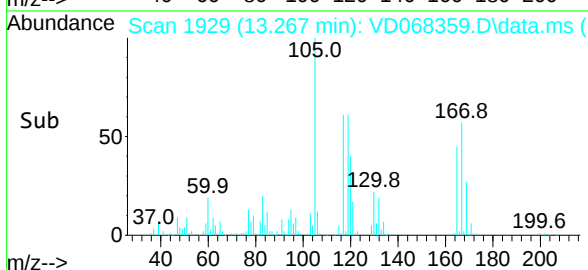
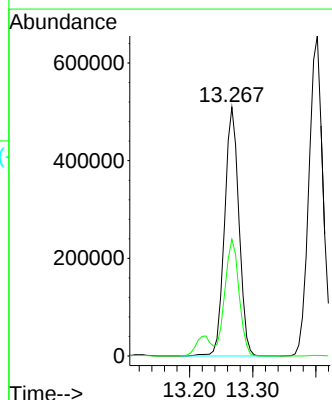
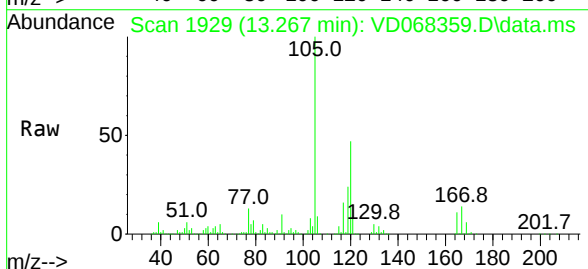
Instrument :
MSVOA_D
ClientSampleId :

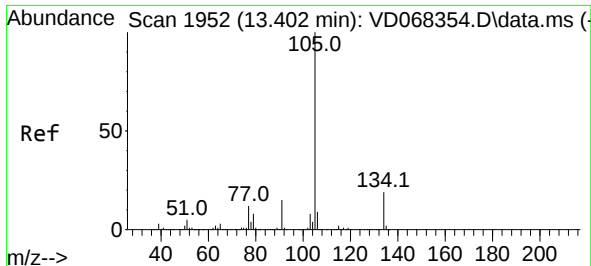
Tgt Ion:119 Resp: 711748
Ion Ratio Lower Upper
119 100
91 63.4 31.1 93.5
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 48.44 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:105 Resp: 804463
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0

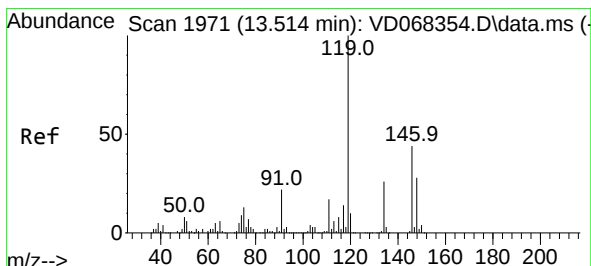
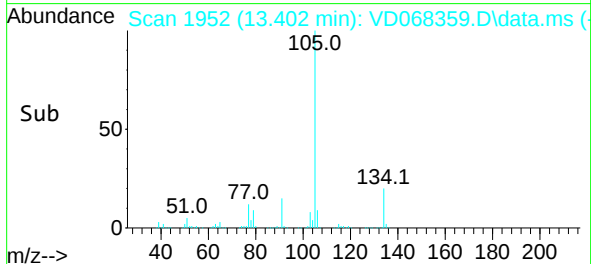
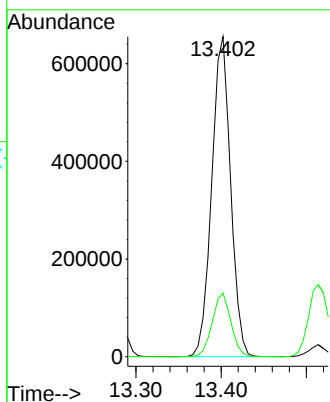
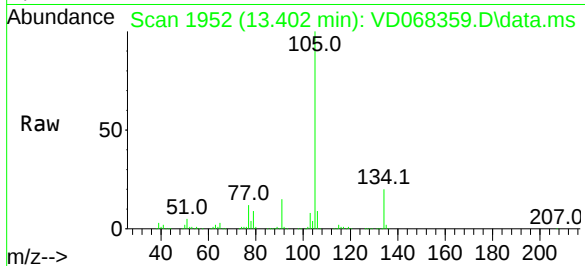




#85
 sec-Butylbenzene
 Concen: 49.83 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068359.D
 Acq: 15 Feb 2021 13:22

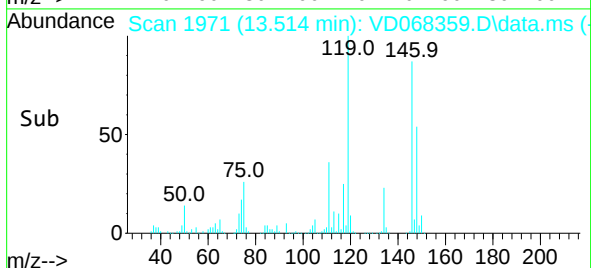
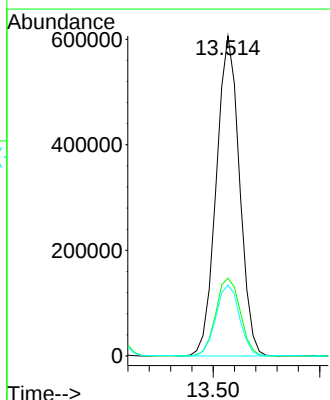
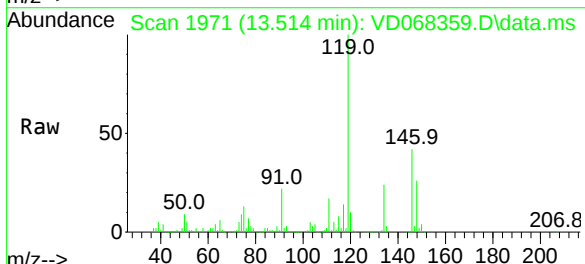
Instrument :
 MSVOA_D
 ClientSampleId :

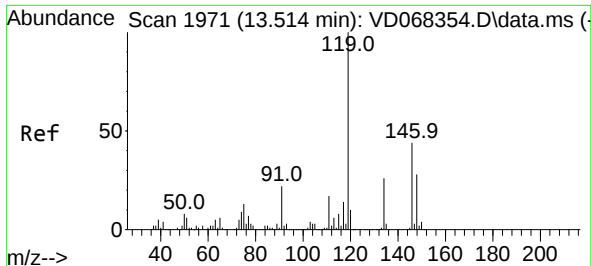
Tgt Ion:105 Resp: 1007724
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 50.37 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068359.D
 Acq: 15 Feb 2021 13:22

Tgt Ion:119 Resp: 914718
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.5 11.7 35.0

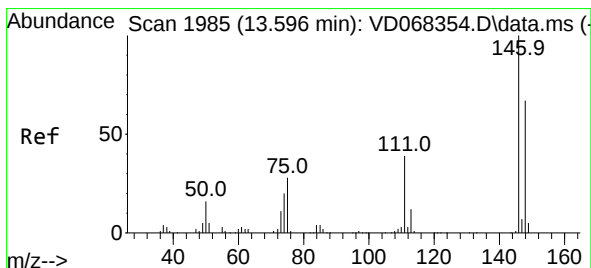
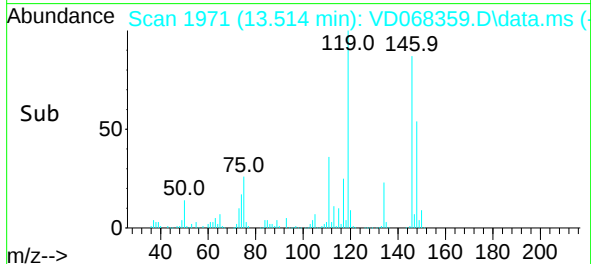
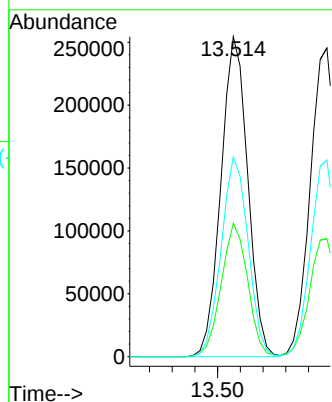
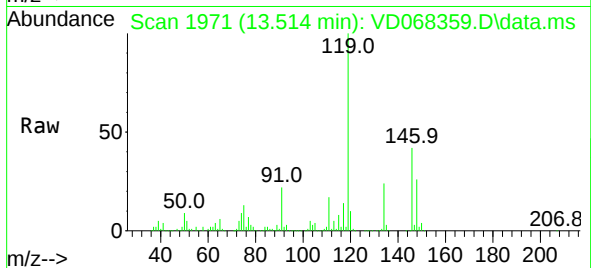




#87
1,3-Dichlorobenzene
Concen: 47.32 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

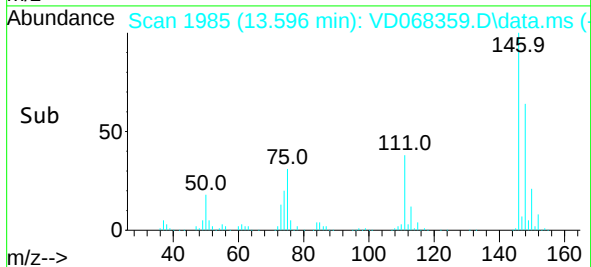
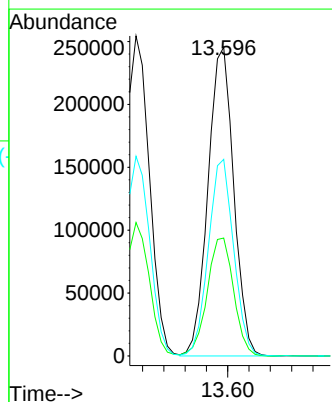
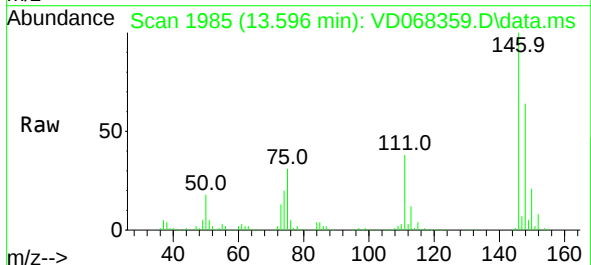
Instrument :
MSVOA_D
ClientSampled :

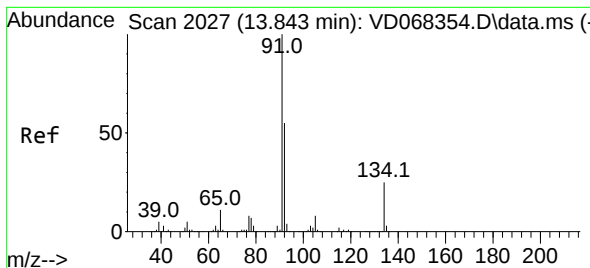
Tgt Ion:146 Resp: 417277
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.98 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:146 Resp: 412213
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 62.7 31.9 95.7

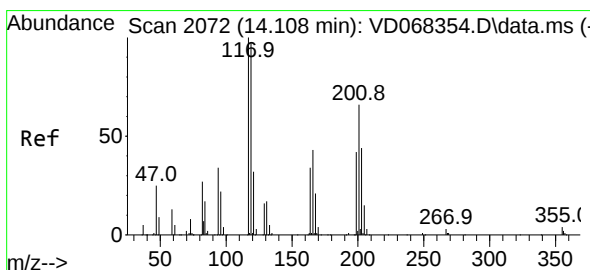
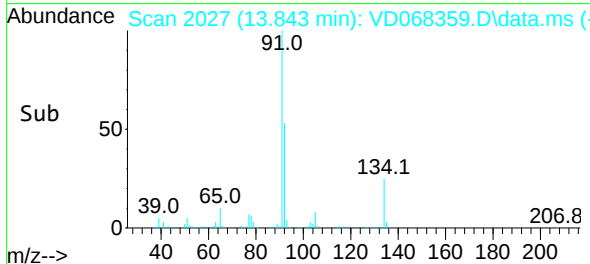
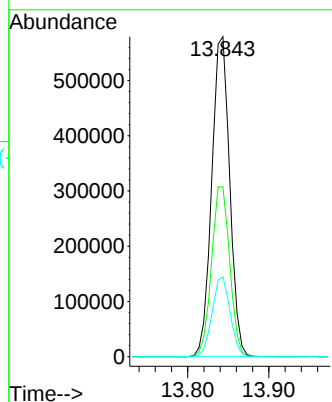
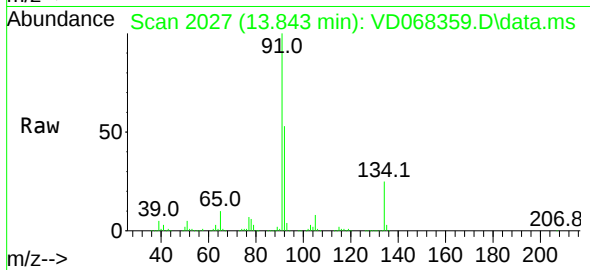




#89
n-Butylbenzene
Concen: 50.23 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

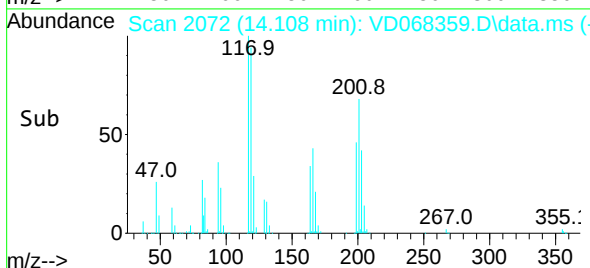
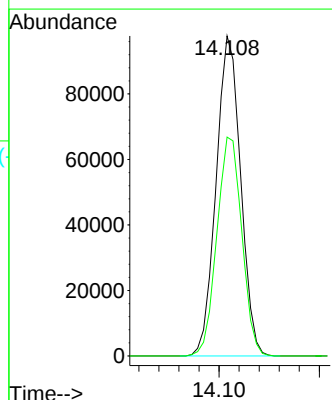
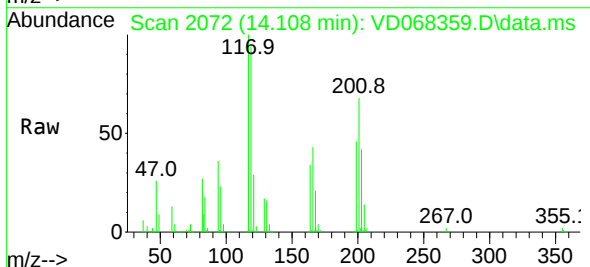
Instrument :
MSVOA_D
ClientSampleId :

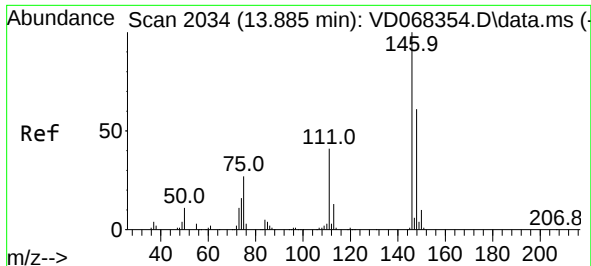
Tgt Ion: 91 Resp: 889996
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.0 13.9 41.7



#90
Hexachloroethane
Concen: 50.26 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 117 Resp: 165682
Ion Ratio Lower Upper
117 100
201 69.6 39.5 118.5

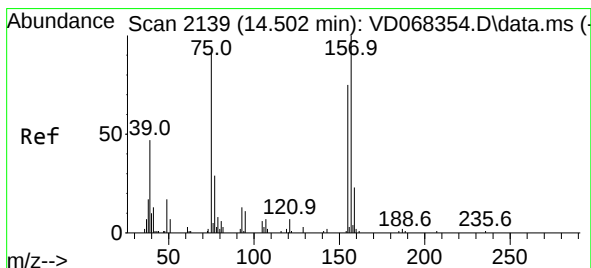
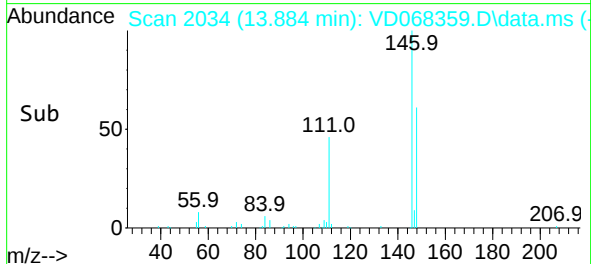
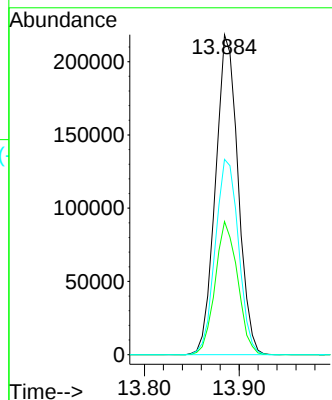
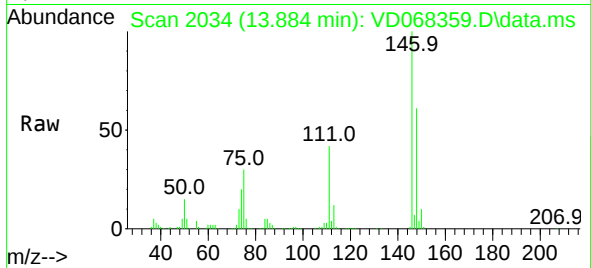




#91
1,2-Dichlorobenzene
Concen: 47.26 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

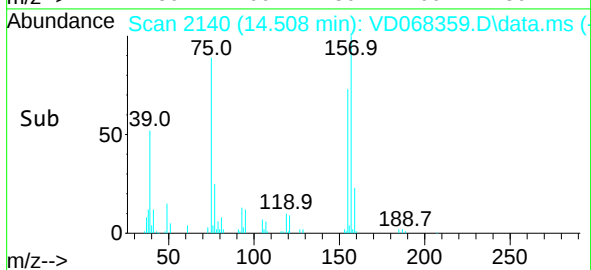
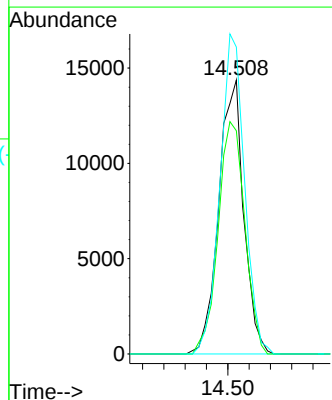
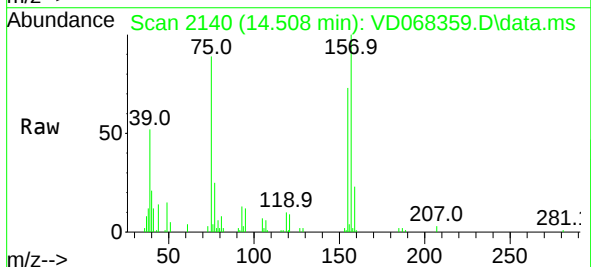
Instrument :
MSVOA_D
ClientSampleId :

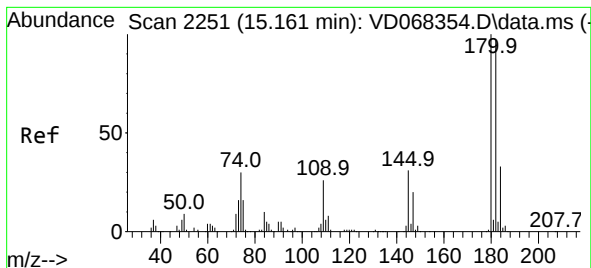
Tgt Ion:146 Resp: 361293
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 63.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.30 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion: 75 Resp: 23419
Ion Ratio Lower Upper
75 100
155 90.4 48.0 144.2
157 114.7 65.0 194.8

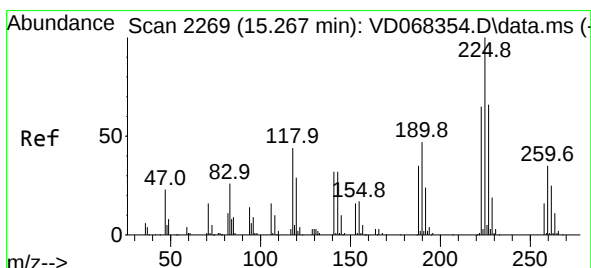
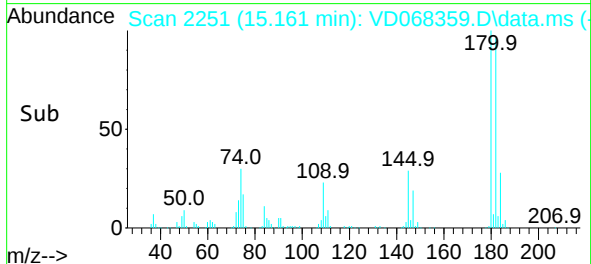
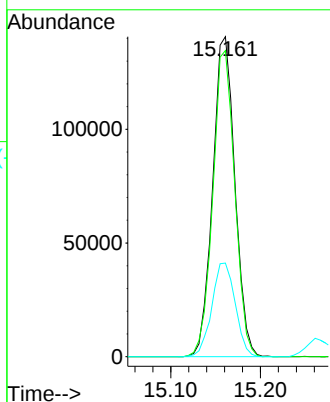
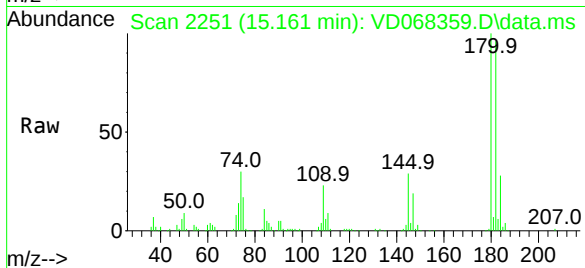




#93
1,2,4-Trichlorobenzene
Concen: 48.29 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

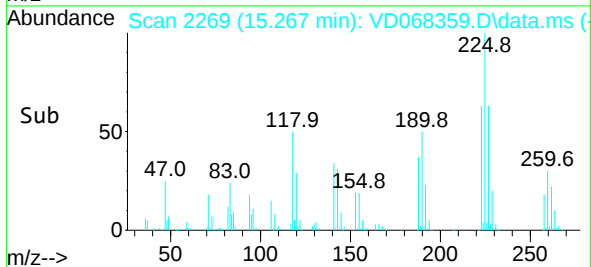
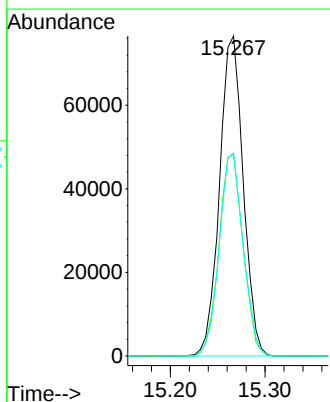
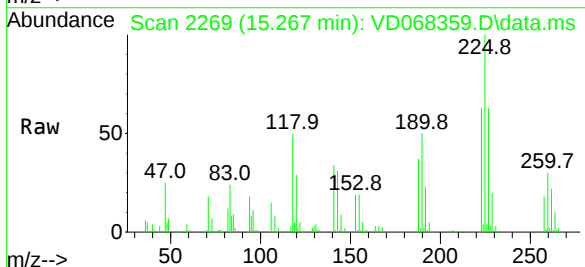
Instrument :
MSVOA_D
ClientSampled :

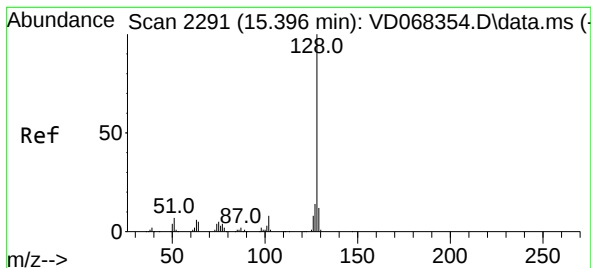
Tgt Ion:180 Resp: 241794
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.28 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:225 Resp: 132983
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 64.0 32.1 96.5

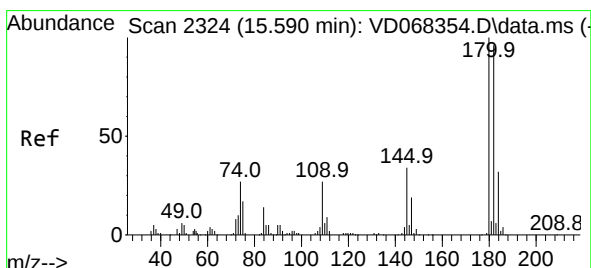
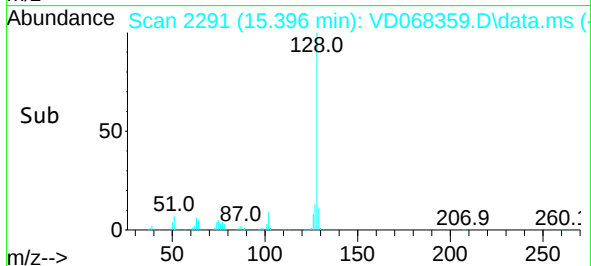
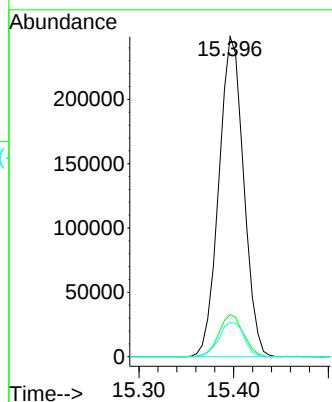
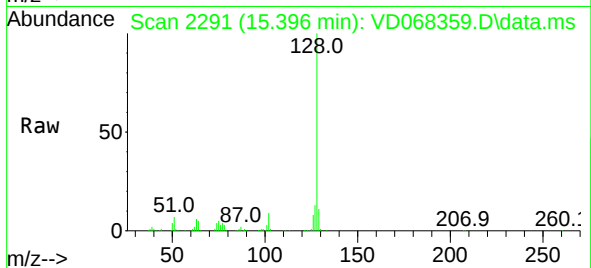




#95
Naphthalene
Concen: 48.60 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 452379
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.73 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068359.D
Acq: 15 Feb 2021 13:22

Tgt Ion:180 Resp: 208496
Ion Ratio Lower Upper
180 100
182 92.9 48.3 144.8
145 32.0 16.7 50.1

