

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068171.D
 Acq On : 25 Jan 2021 15:57
 Operator : VA/SY
 Sample : M1218-01
 Misc : 1.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 00:09:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	197447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	351298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	195158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	36673	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	131179	69.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.90%
35) Dibromofluoromethane	7.920	113	117409	60.45	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	120.90%
50) Toluene-d8	10.344	98	336437	43.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.62%
62) 4-Bromofluorobenzene	12.632	95	67074	23.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	47.96%

Target Compounds						Qvalue
10) Methyl Iodide	4.309	142	131	3.21	ug/l #	38
11) Tert butyl alcohol	5.238	59	172	Below	Cal #	74
16) Acetone	4.173	43	9668	28.67	ug/l	99
20) Methylene Chloride	4.967	84	39737	13.99	ug/l	95
25) 2-Butanone	7.203	43	2967	5.84	ug/l #	43
31) Cyclohexane	7.961	56	45898	11.22	ug/l #	41
36) 1,1-Dichloropropene	7.979	75	16103	4.55	ug/l #	47
38) Carbon Tetrachloride	7.979	117	19757	5.96	ug/l #	16
39) Methylcyclohexane	9.355	83	44832	9.68	ug/l	94
43) Isopropyl Acetate	8.455	43	28120	10.77	ug/l #	46
48) Methyl methacrylate	9.455	41	2781	2.14	ug/l #	84
49) 1,4-Dioxane	9.461	88	58	4.03	ug/l #	1
51) 4-Methyl-2-Pentanone	10.238	43	5237	4.31	ug/l	94
52) Toluene	10.408	92	2547749	394.77	ug/l	97
53) t-1,3-Dichloropropene	10.408	75	29067	8.66	ug/l #	1
55) 1,1,2-Trichloroethane	10.779	97	5981	3.43	ug/l #	27
59) 2-Hexanone	10.949	43	6552	7.79	ug/l #	19
67) Ethyl Benzene	11.749	91	28513	3.71	ug/l	98
68) m/p-Xylenes	11.849	106	43162	14.89	ug/l	93
69) o-Xylene	12.185	106	17802	6.61	ug/l	96
73) Isopropylbenzene	12.485	105	24099	7.90	ug/l	97
74) N-amyl acetate	12.273	43	16160	25.48	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.761	83	660	1.36	ug/l #	1
76) 1,2,3-Trichloropropane	12.632	75	32741	92.34	ug/l #	100
78) n-propylbenzene	12.820	91	21100	5.84	ug/l	100
79) 2-Chlorotoluene	12.879	91	6697	3.30	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.961	105	31667	12.46	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.632	75	32741	186.84	ug/l #	14
82) 4-Chlorotoluene	12.961	91	3284	1.56	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.267	105	87581	34.72	ug/l	99
85) sec-Butylbenzene	13.402	105	14621	4.85	ug/l	91
86) p-Isopropyltoluene	13.514	119	10762	3.93	ug/l	92
89) n-Butylbenzene	13.843	91	22933	8.72	ug/l #	70
90) Hexachloroethane	14.120	117	6916	13.97	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.555	75	202	2.54	ug/l #	1
95) Naphthalene	15.396	128	8702	6.28	ug/l #	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068171.D
Acq On : 25 Jan 2021 15:57
Operator : VA/SY
Sample : M1218-01
Misc : 1.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

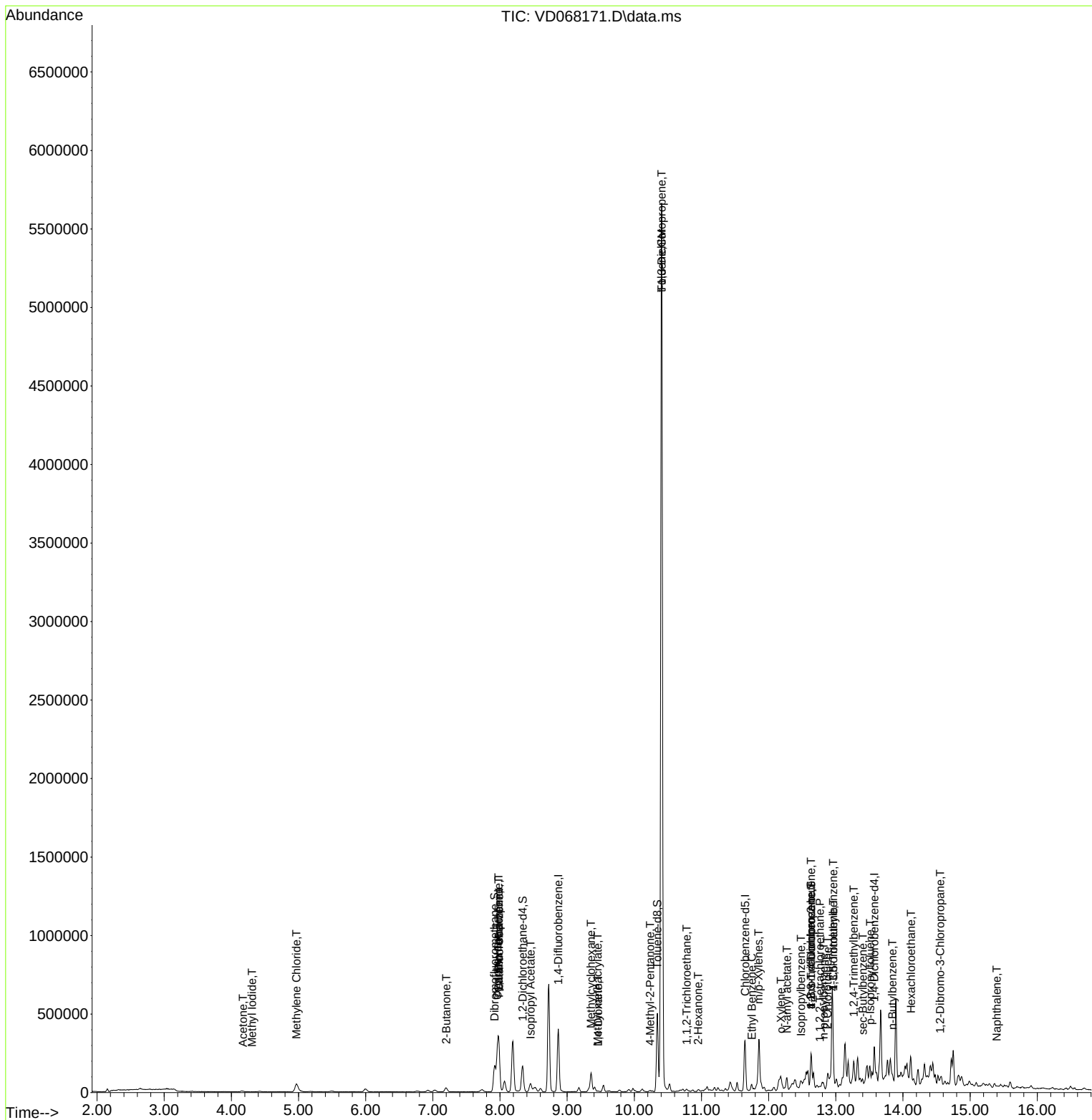
Instrument :
MSVOA_D
ClientSampleId :

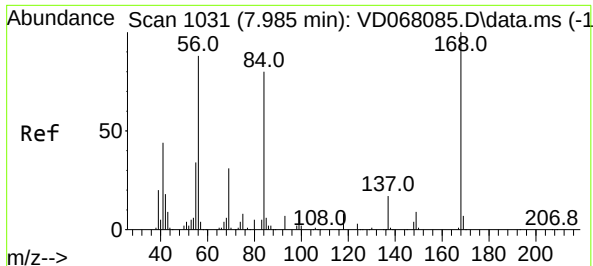
Quant Time: Jan 26 00:09:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jan 26 00:09:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

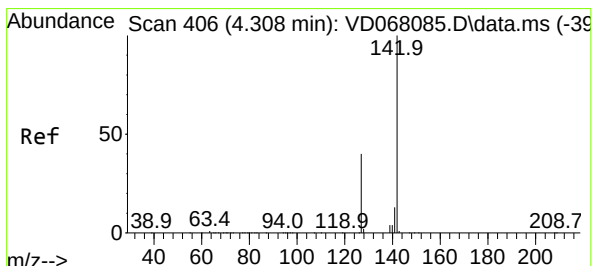
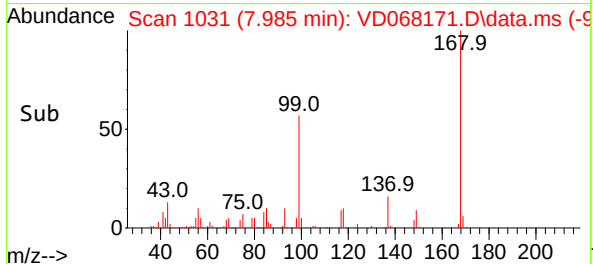
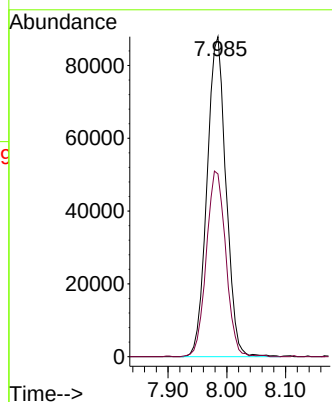
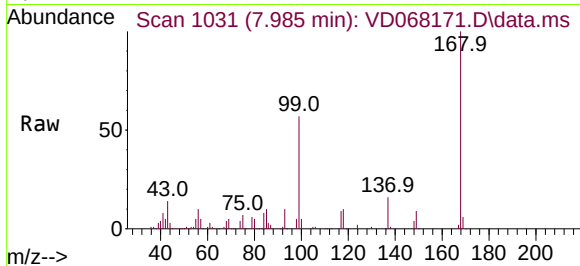




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

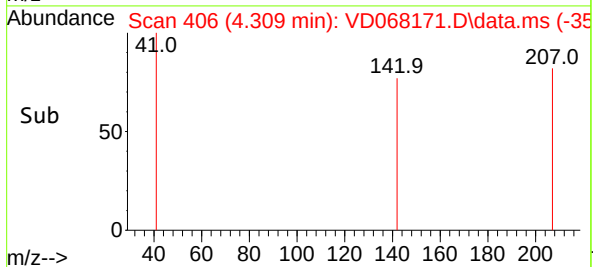
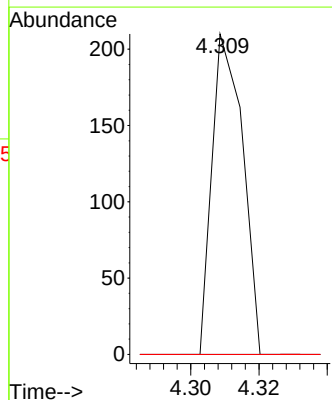
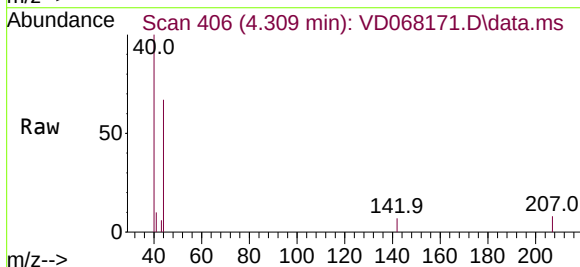
Instrument :
MSVOA_D
ClientSampled :

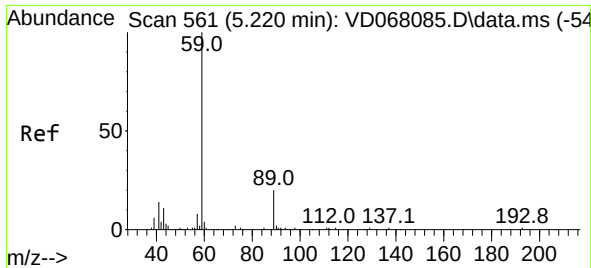
Tgt Ion:168 Resp: 197447
Ion Ratio Lower Upper
168 100
99 57.1 43.5 65.3



#10
Methyl Iodide
Concen: 3.21 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion:142 Resp: 131
Ion Ratio Lower Upper
142 100
127 0.0 37.9 56.9#
141 0.0 11.5 17.3#

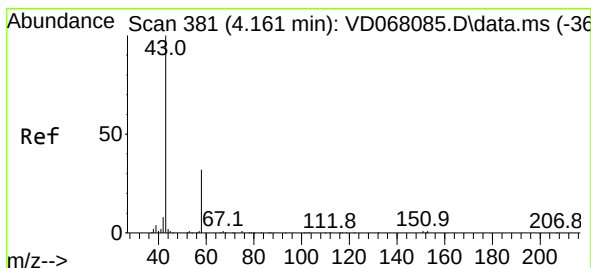
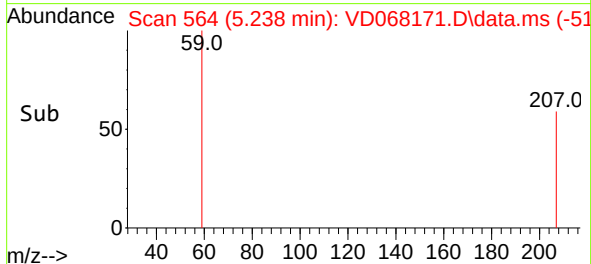
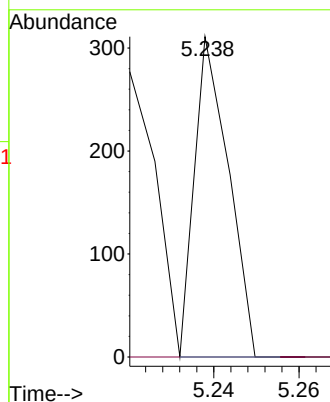
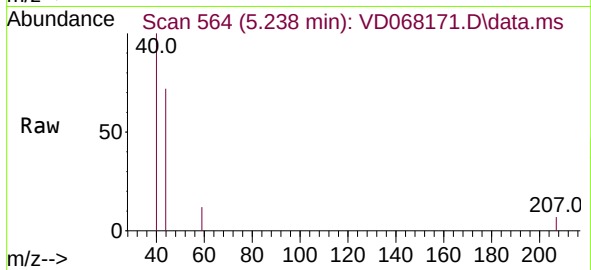




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.238 min Scan# 564
Delta R.T. 0.018 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

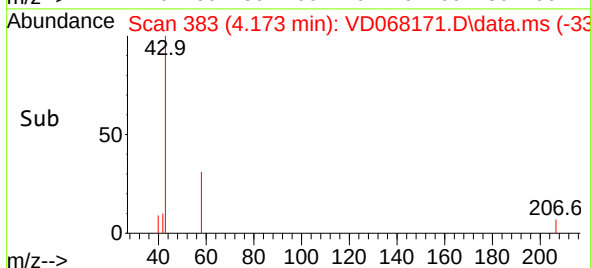
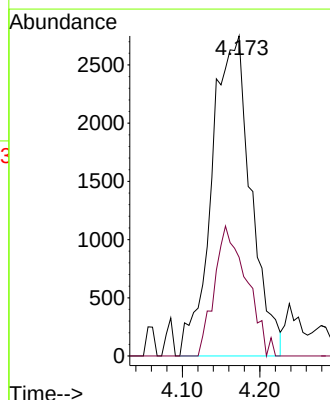
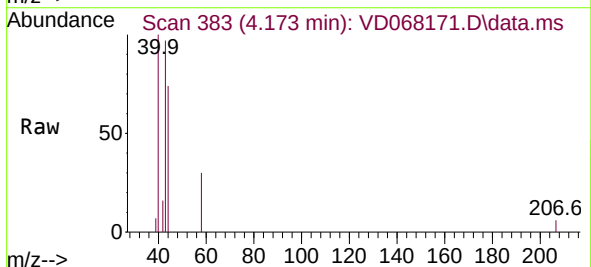
Instrument :
MSVOA_D
ClientSampled :

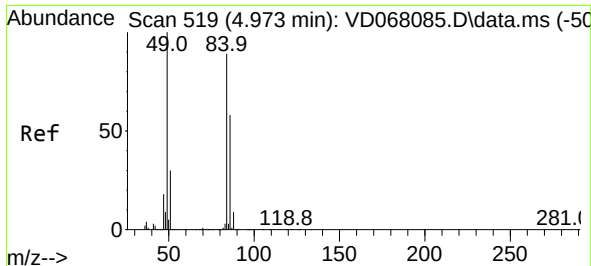
Tgt Ion: 59 Resp: 172
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#16
Acetone
Concen: 28.67 ug/l
RT: 4.173 min Scan# 383
Delta R.T. 0.012 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

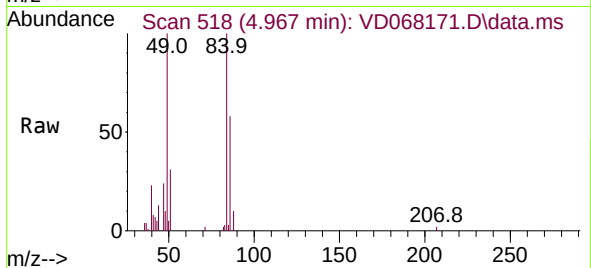
Tgt Ion: 43 Resp: 9668
Ion Ratio Lower Upper
43 100
58 30.9 24.2 36.4



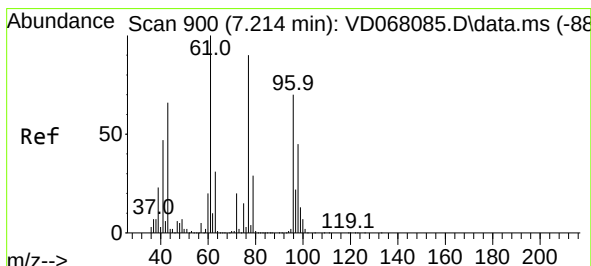
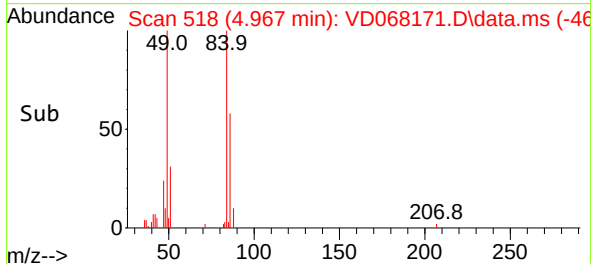
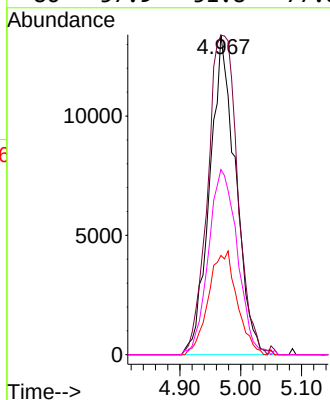


#20
Methylene Chloride
Concen: 13.99 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Instrument :
MSVOA_D
ClientSampled :

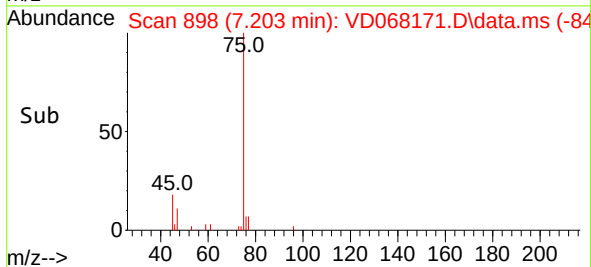
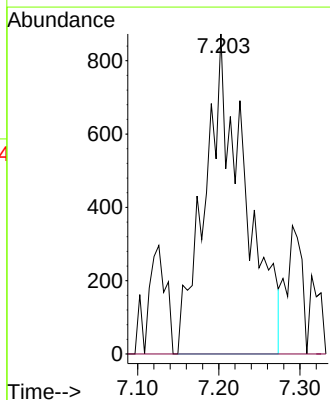
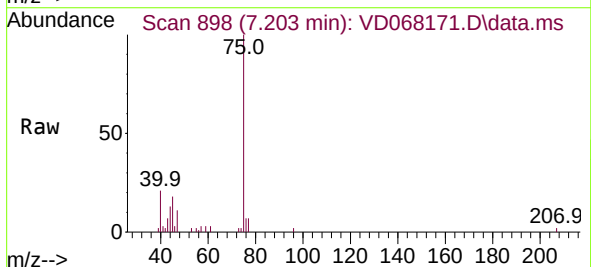


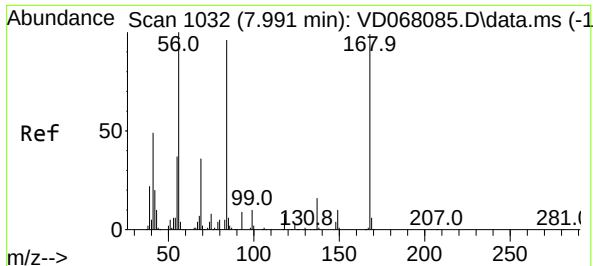
Tgt Ion:	84	Resp:	39737
Ion	Ratio	Lower	Upper
84	100		
49	99.8	77.4	116.2
51	31.0	26.1	39.1
86	57.9	51.8	77.8



#25
2-Butanone
Concen: 5.84 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion:	43	Resp:	2967
Ion	Ratio	Lower	Upper
43	100		
72	0.0	25.1	37.7#

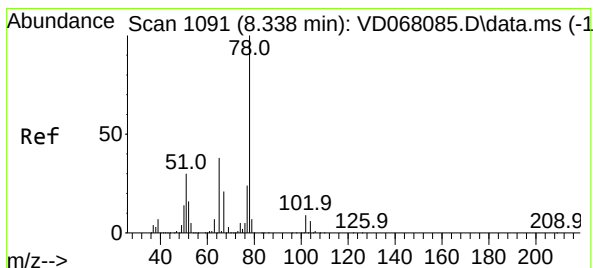
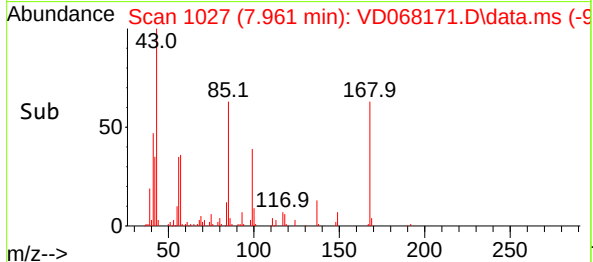
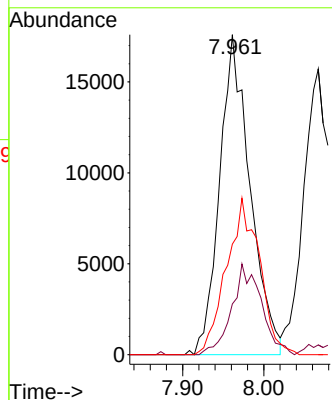
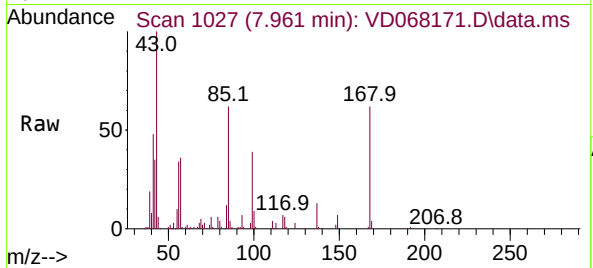




#31
Cyclohexane
Concen: 11.22 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.029 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

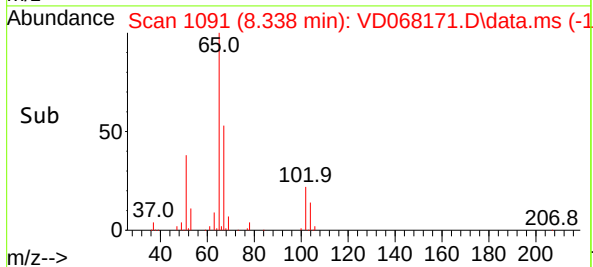
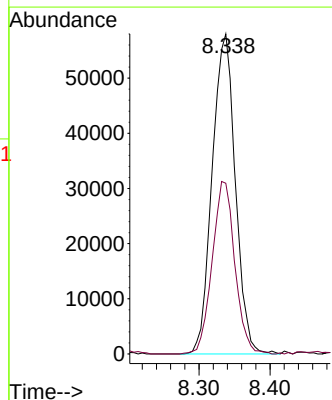
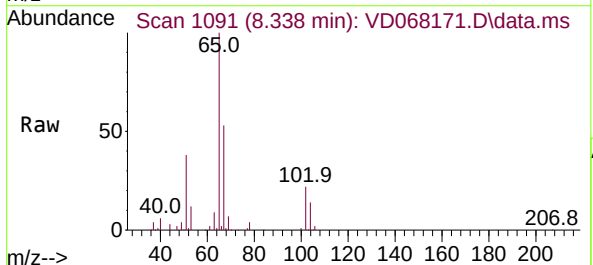
Instrument :
MSVOA_D
ClientSampleId :

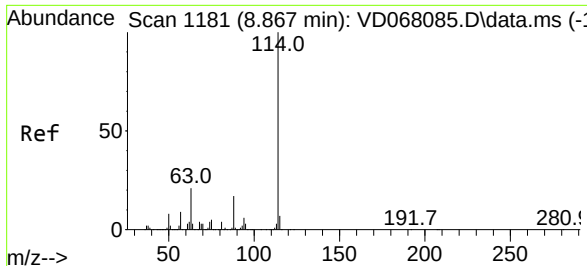
Tgt Ion: 56 Resp: 45898
Ion Ratio Lower Upper
56 100
69 15.9 30.1 45.1#
84 34.6 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 69.45 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 65 Resp: 131179
Ion Ratio Lower Upper
65 100
67 52.8 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: VD068171.D

Acq: 25 Jan 2021 15:57

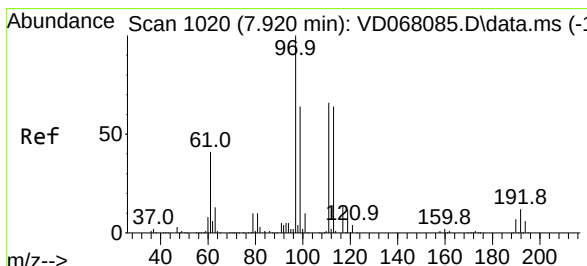
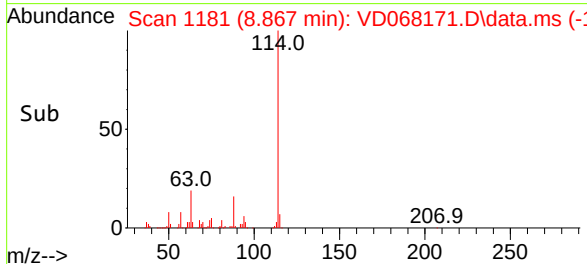
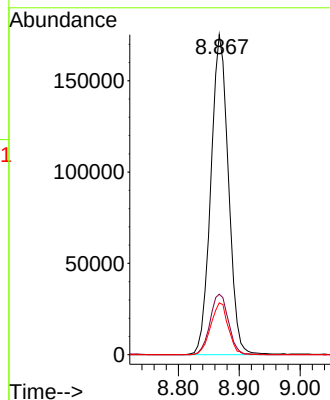
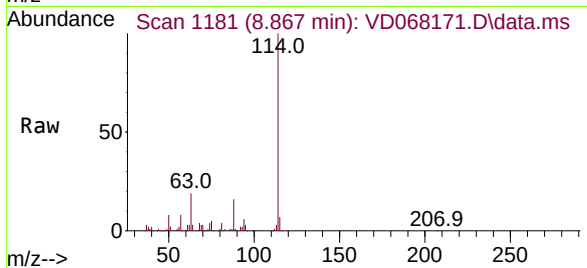
Tgt Ion:114 Resp: 351298

Ion Ratio Lower Upper

114 100

63 18.9 0.0 34.8

88 16.2 0.0 31.6



#35

Dibromofluoromethane

Concen: 60.45 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068171.D

Acq: 25 Jan 2021 15:57

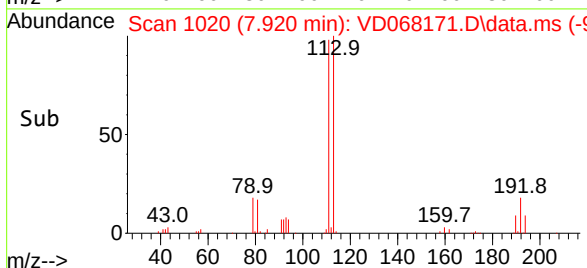
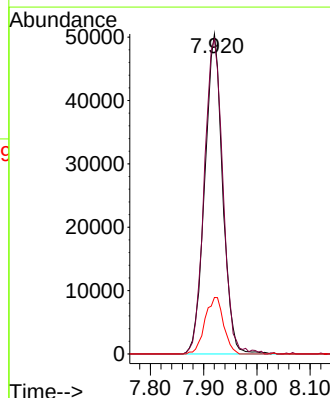
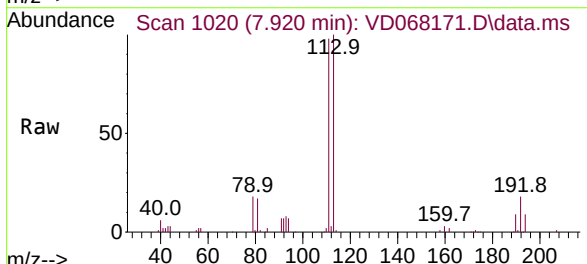
Tgt Ion:113 Resp: 117409

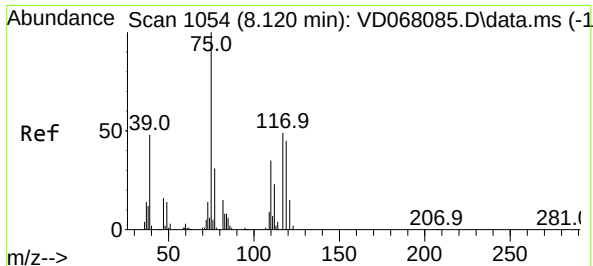
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.4 16.1 24.1

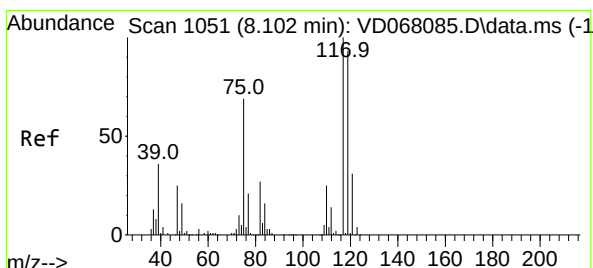
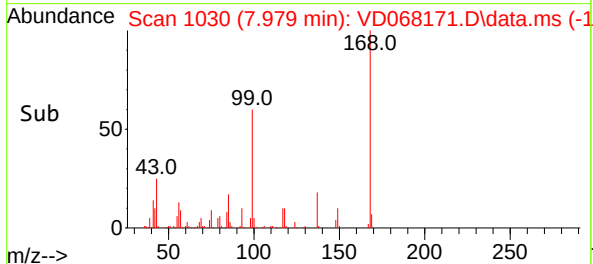
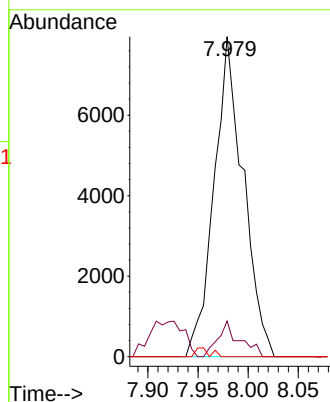
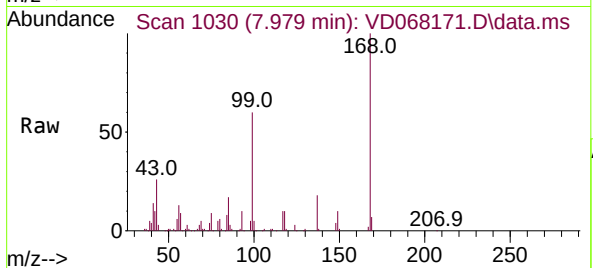




#36
1,1-Dichloropropene
Concen: 4.55 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.141 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

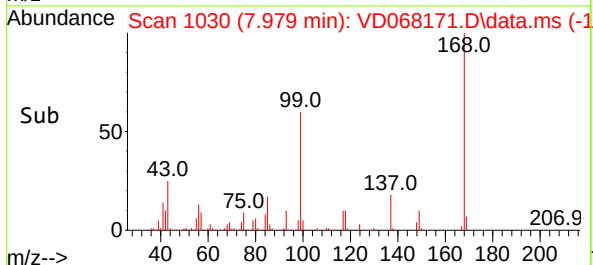
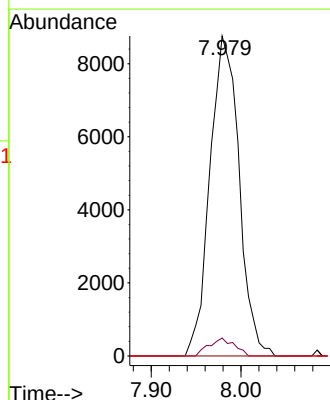
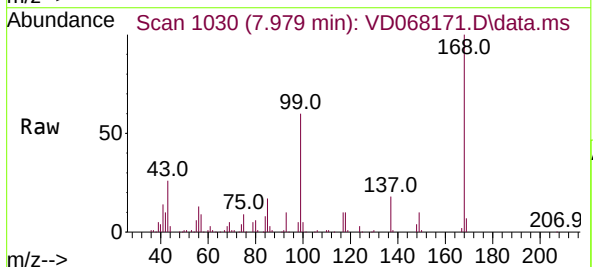
Instrument :
MSVOA_D
ClientSampled :

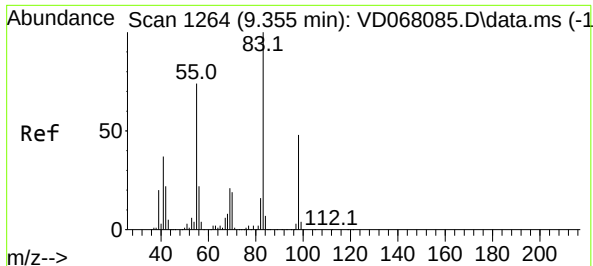
Tgt Ion: 75 Resp: 16103
Ion Ratio Lower Upper
75 100
110 8.2 19.4 58.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.96 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.123 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 117 Resp: 19757
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 9.68 ug/l

RT: 9.355 min Scan# 1264

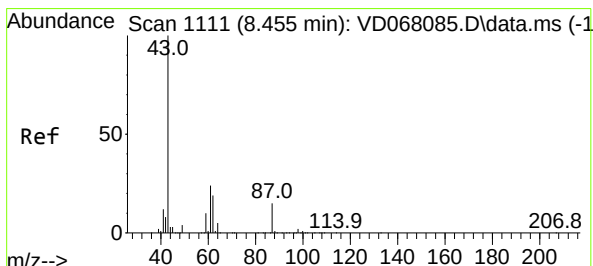
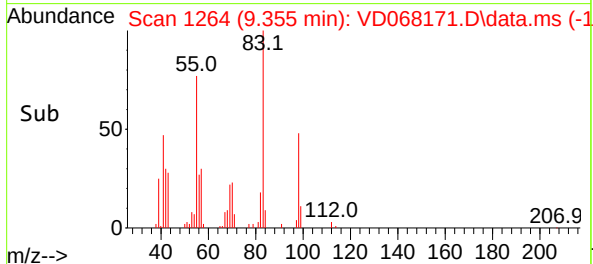
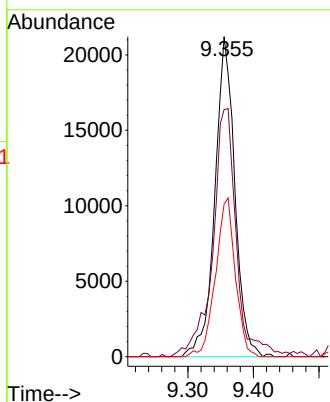
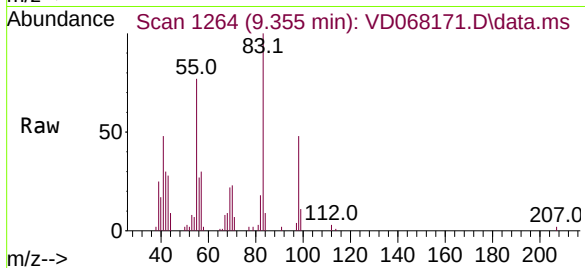
Delta R.T. 0.000 min

Lab File: VD068171.D

Acq: 25 Jan 2021 15:57

Tgt Ion:	83	Resp:	44832
Ion	Ratio	Lower	Upper
83	100		
55	75.7	55.2	82.8
98	47.7	39.1	58.7

Instrument :
MSVOA_D
ClientSampled :



#43

Isopropyl Acetate

Concen: 10.77 ug/l

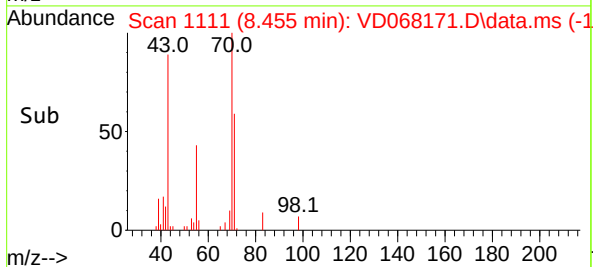
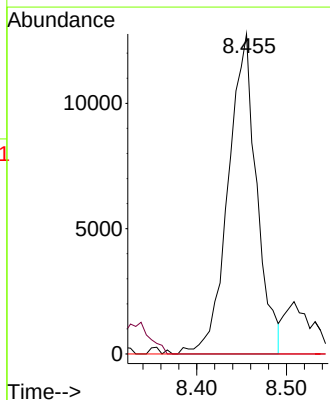
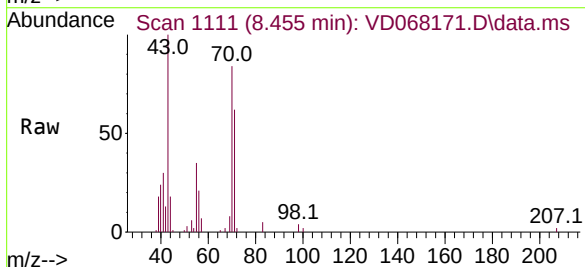
RT: 8.455 min Scan# 1111

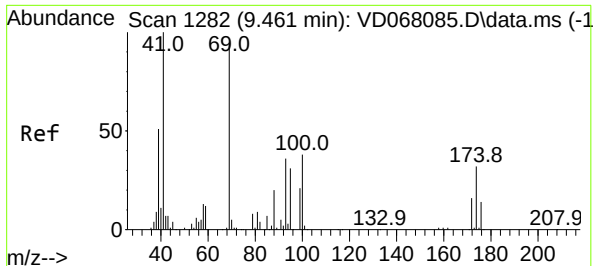
Delta R.T. 0.000 min

Lab File: VD068171.D

Acq: 25 Jan 2021 15:57

Tgt Ion:	43	Resp:	28120
Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.7	43.1#
87	0.0	13.9	20.9#

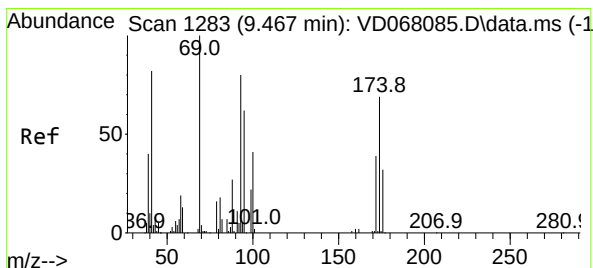
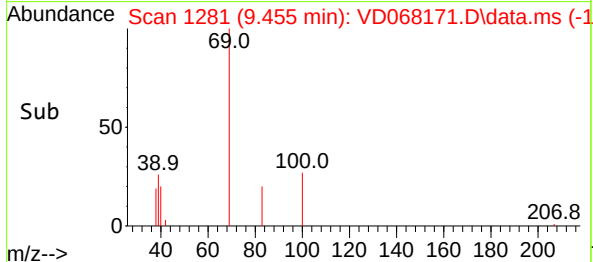
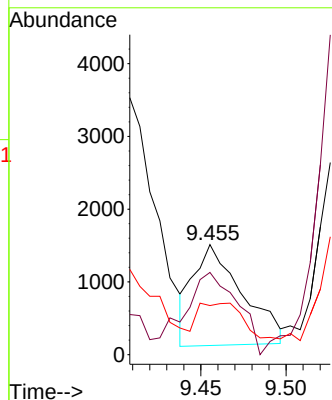
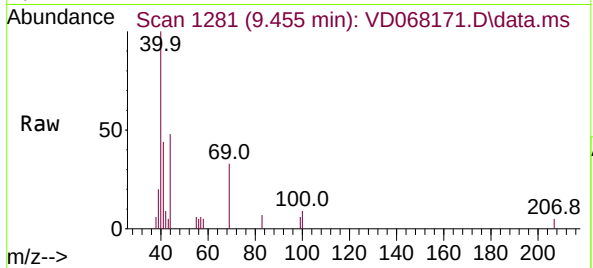




#48
Methyl methacrylate
Concen: 2.14 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

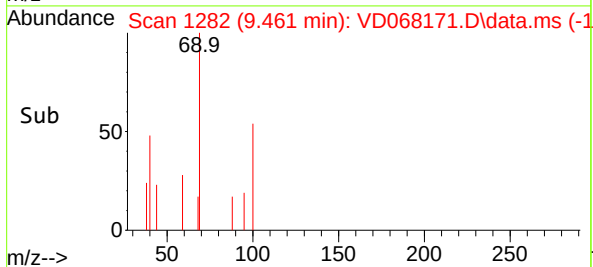
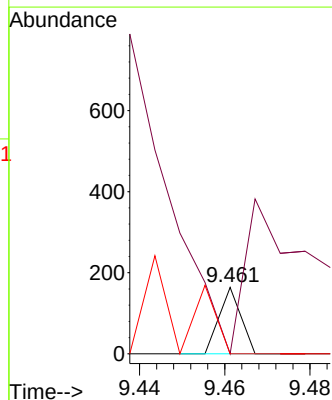
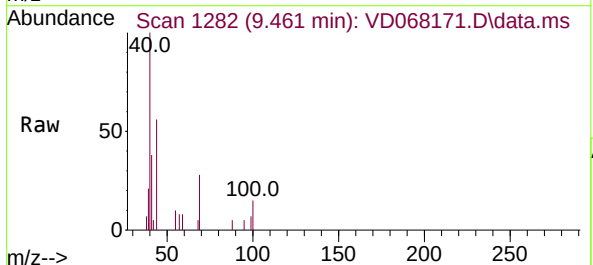
Instrument :
MSVOA_D
ClientSampleId :

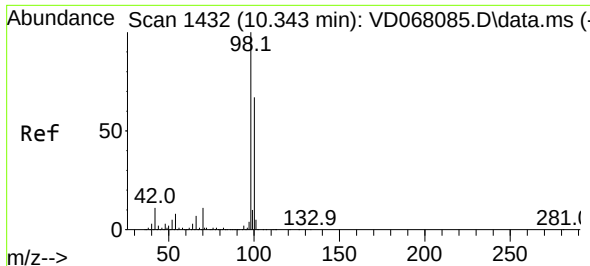
Tgt Ion: 41 Resp: 2781
Ion Ratio Lower Upper
41 100
69 88.5 77.1 115.7
39 30.9 41.5 62.3#



#49
1,4-Dioxane
Concen: 4.03 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 667.2 22.1 33.1#
58 0.0 46.7 70.1#

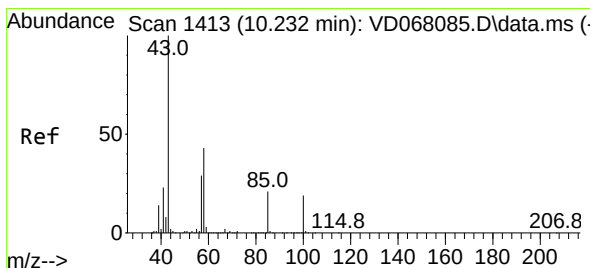
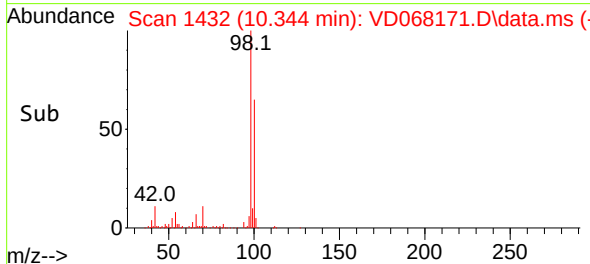
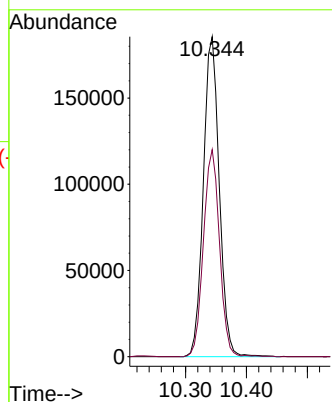
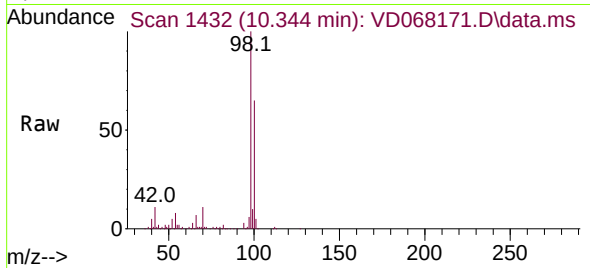




#50
Toluene-d8
Concen: 43.31 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

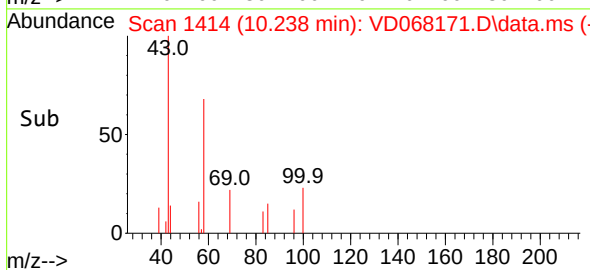
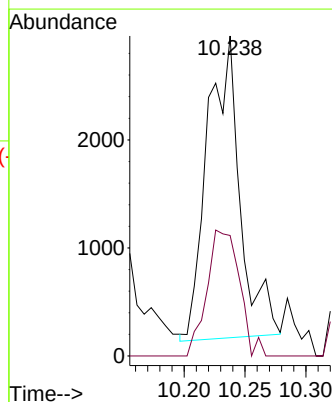
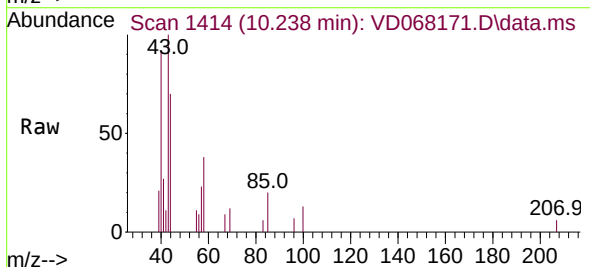
Instrument :
MSVOA_D
ClientSampled :

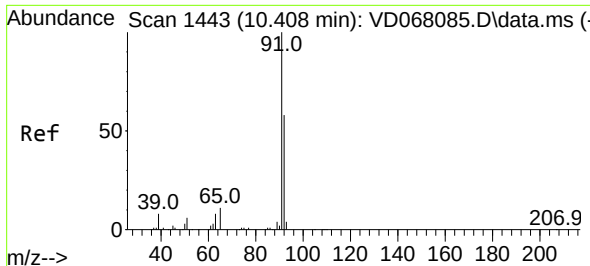
Tgt Ion: 98 Resp: 336437
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 4.31 ug/l
RT: 10.238 min Scan# 1414
Delta R.T. 0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 43 Resp: 5237
Ion Ratio Lower Upper
43 100
58 41.2 36.1 54.1

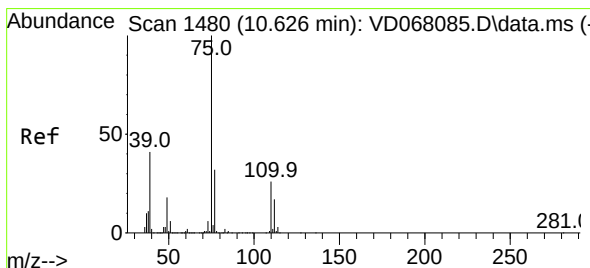
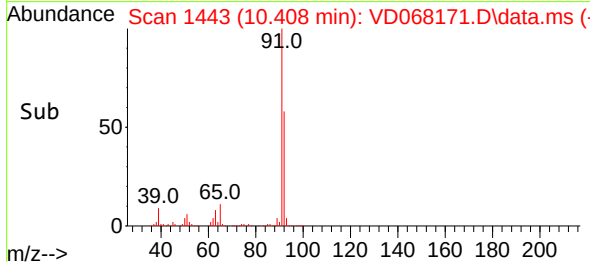
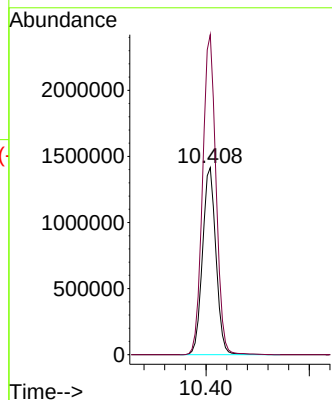
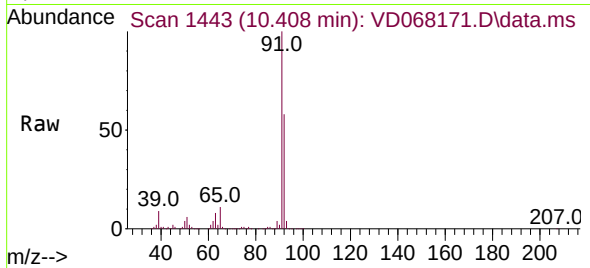




#52
Toluene
Concen: 394.77 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

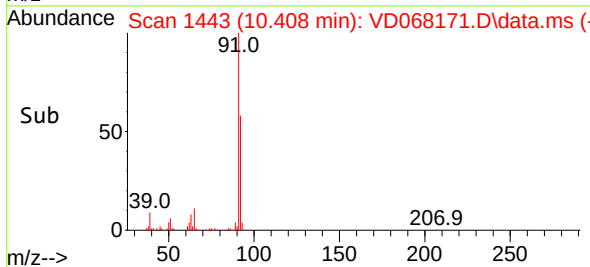
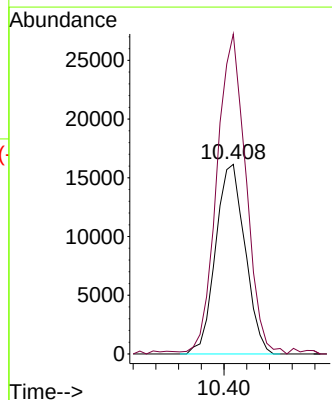
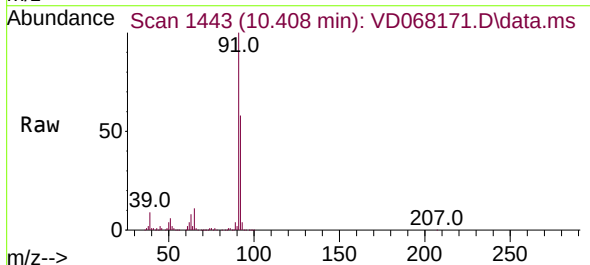
Instrument :
MSVOA_D
ClientSampled :

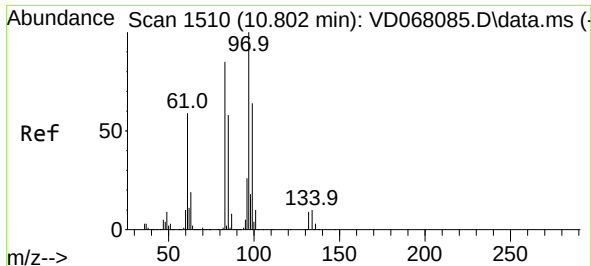
Tgt Ion: 92 Resp: 2547749
Ion Ratio Lower Upper
92 100
91 171.2 134.1 201.1



#53
t-1,3-Dichloropropene
Concen: 8.66 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.217 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

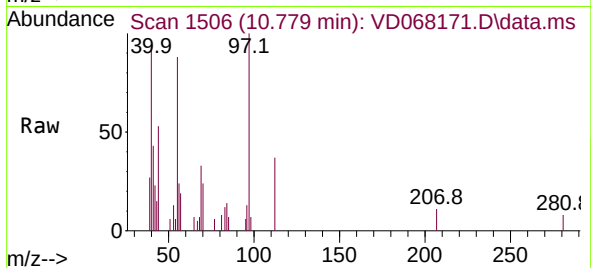
Tgt Ion: 75 Resp: 29067
Ion Ratio Lower Upper
75 100
77 167.6 25.0 37.4#



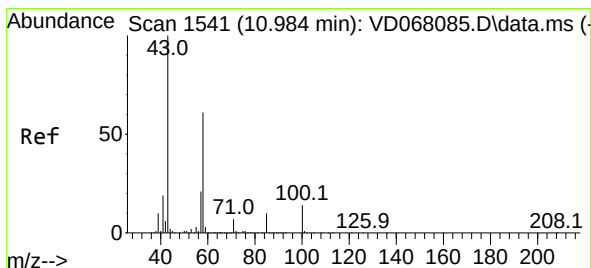
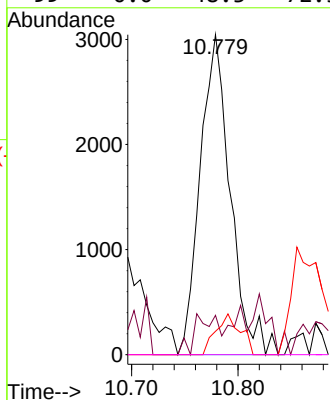
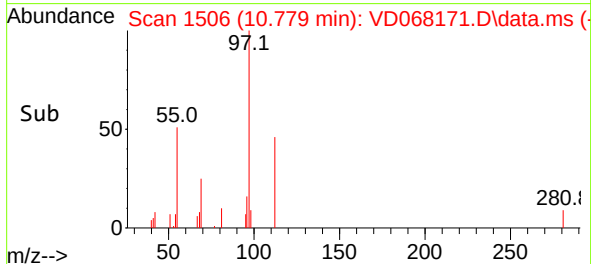


#55
1,1,2-Trichloroethane
Concen: 3.43 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

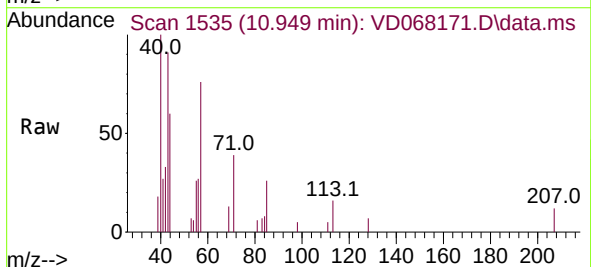
Instrument :
MSVOA_D
ClientSampled :



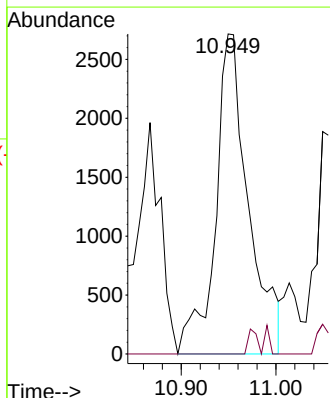
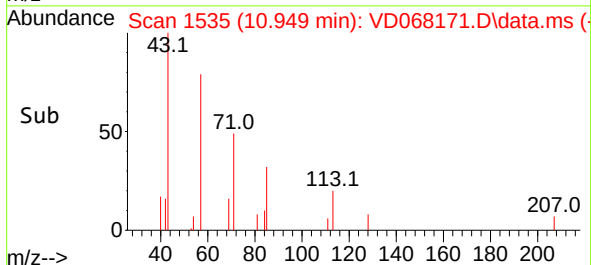
Tgt Ion: 97	Resp: 5981
Ion Ratio	Lower Upper
97 100	
83 12.3	61.8 92.6#
85 7.3	42.2 63.2#
99 0.0	48.3 72.5#

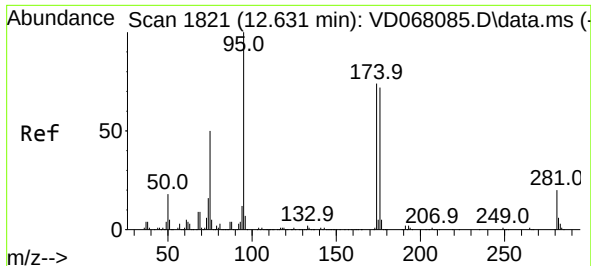


#59
2-Hexanone
Concen: 7.79 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.035 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57



Tgt Ion: 43	Resp: 6552
Ion Ratio	Lower Upper
43 100	
58 0.0	31.0 93.0#

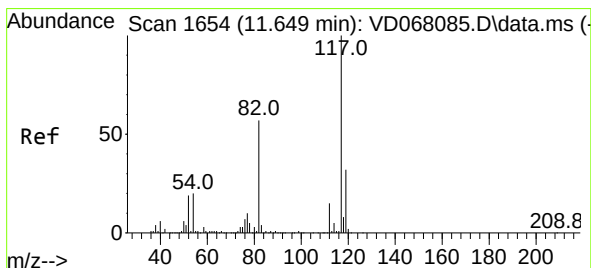
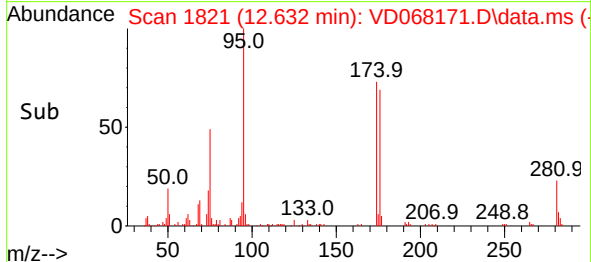
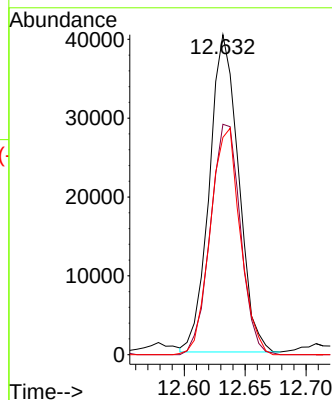
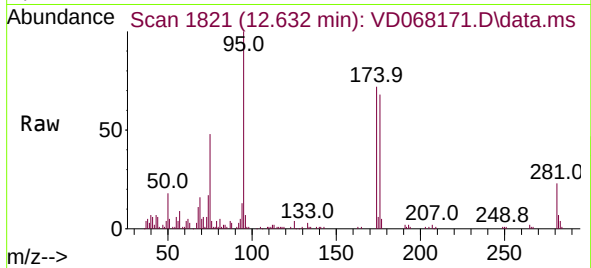




#62
4-Bromofluorobenzene
Concen: 23.98 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

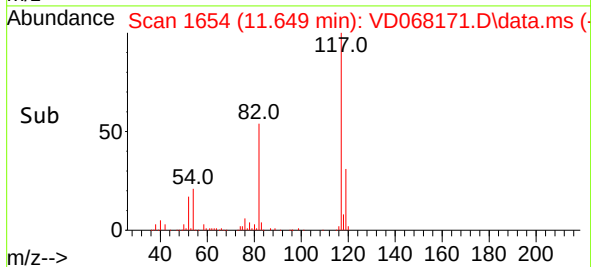
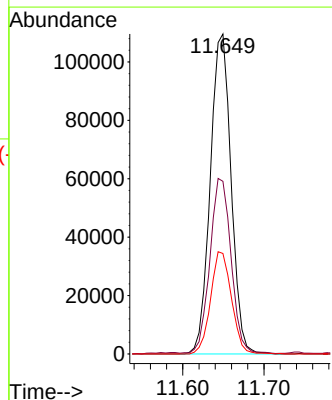
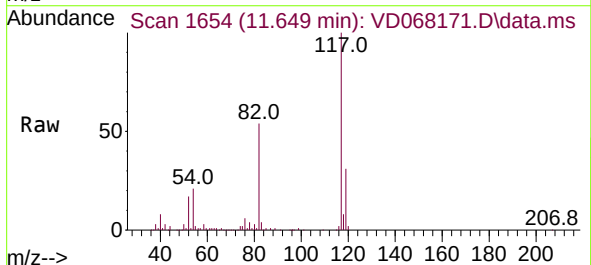
Instrument :
MSVOA_D
ClientSampleId :

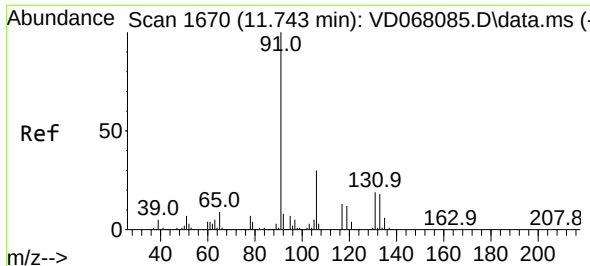
Tgt Ion: 95 Resp: 67074
Ion Ratio Lower Upper
95 100
174 74.7 0.0 172.4
176 73.2 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 117 Resp: 195158
Ion Ratio Lower Upper
117 100
82 53.7 41.4 62.0
119 31.4 26.1 39.1

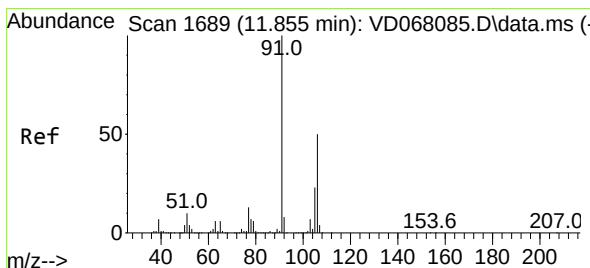
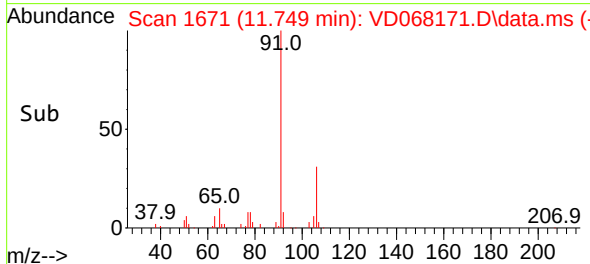
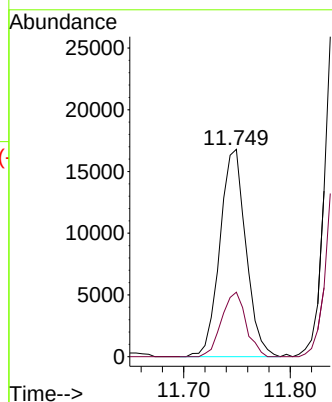
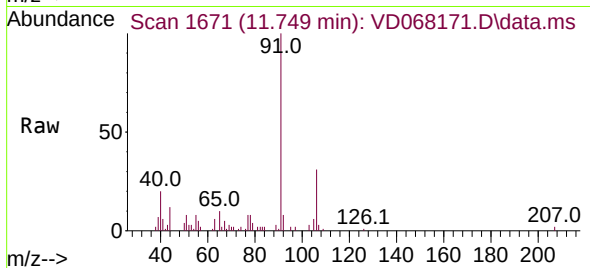




#67
Ethyl Benzene
Concen: 3.71 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

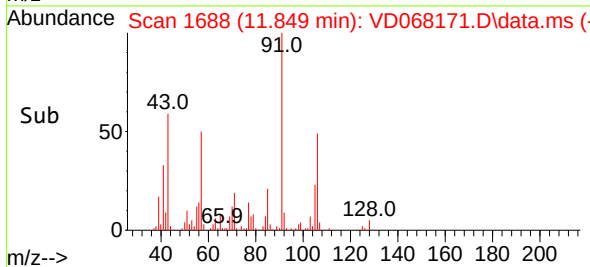
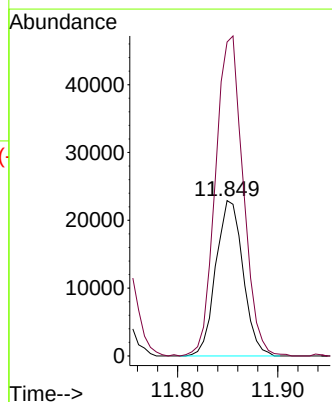
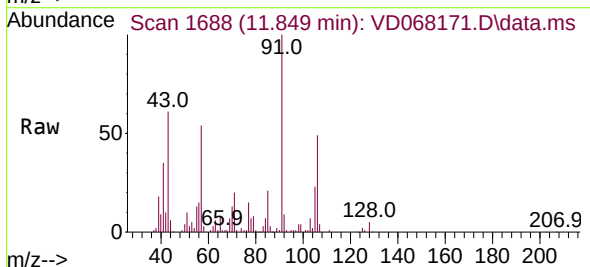
Instrument :
MSVOA_D
ClientSampled :

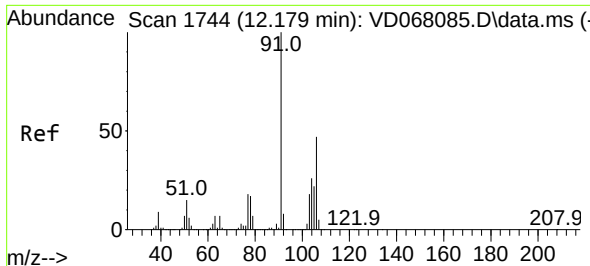
Tgt Ion: 91 Resp: 28513
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9



#68
m/p-Xylenes
Concen: 14.89 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 106 Resp: 43162
Ion Ratio Lower Upper
106 100
91 209.9 159.1 238.7

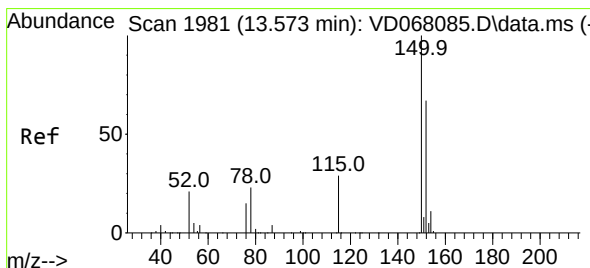
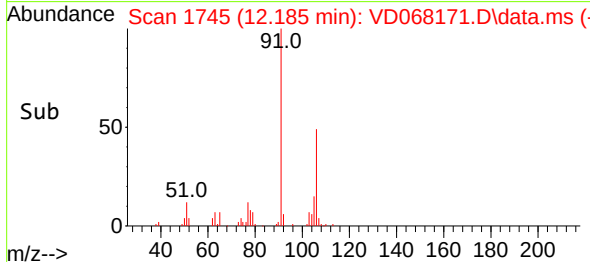
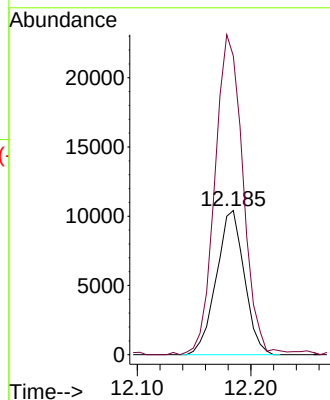
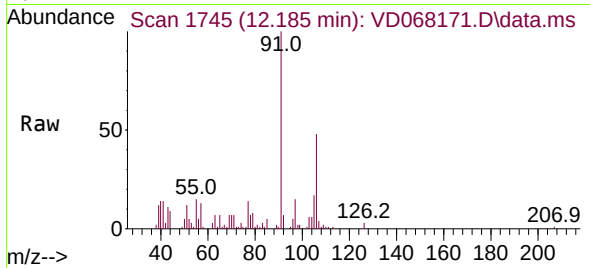




#69
o-Xylene
Concen: 6.61 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

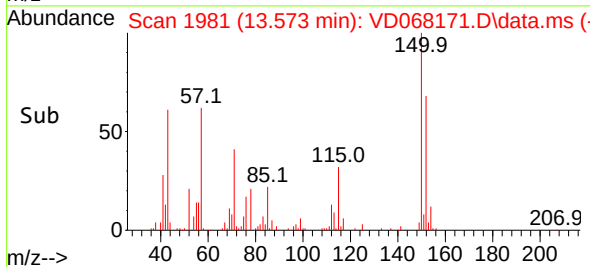
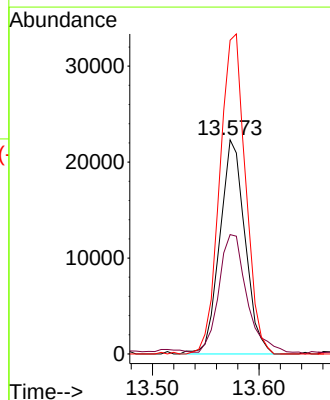
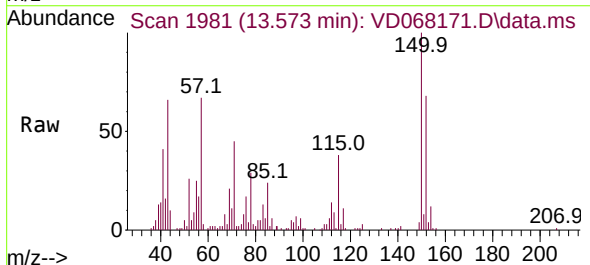
Instrument :
MSVOA_D
ClientSampled :

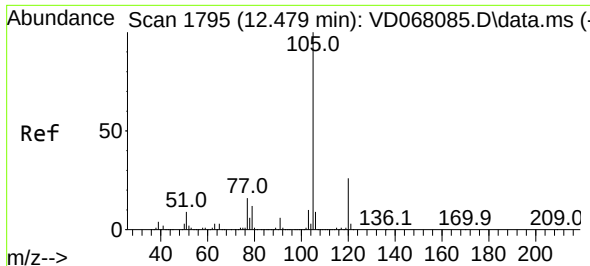
Tgt Ion:106 Resp: 17802
Ion Ratio Lower Upper
106 100
91 223.3 108.7 325.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion:152 Resp: 36673
Ion Ratio Lower Upper
152 100
115 63.1 28.9 86.8
150 152.7 0.0 344.4

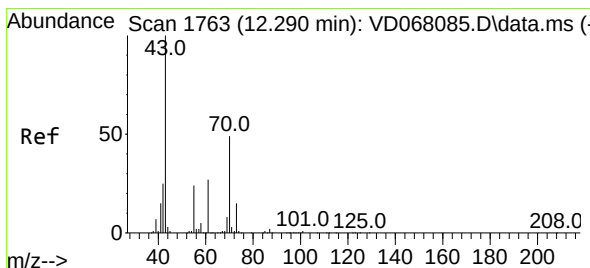
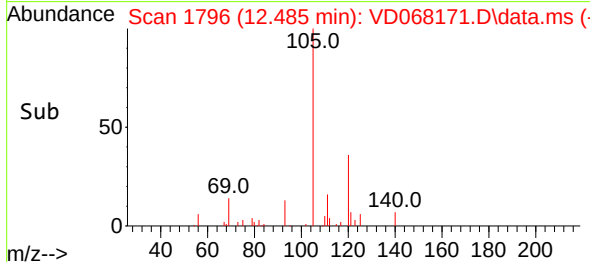
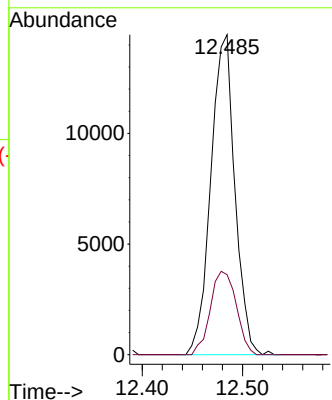
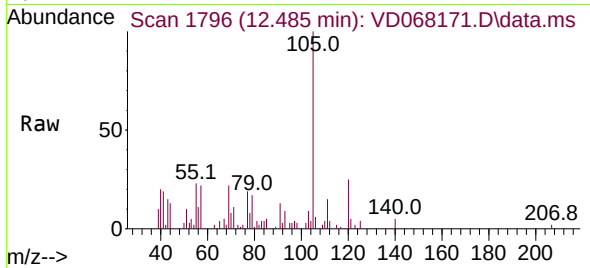




#73
Isopropylbenzene
Concen: 7.90 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

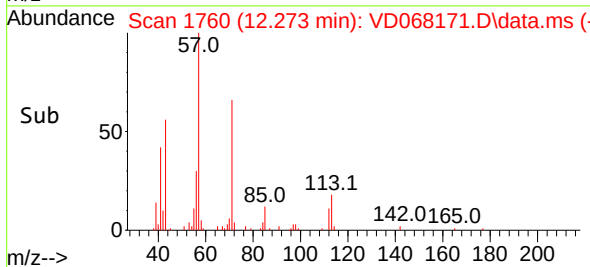
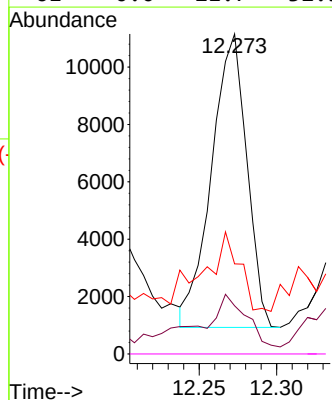
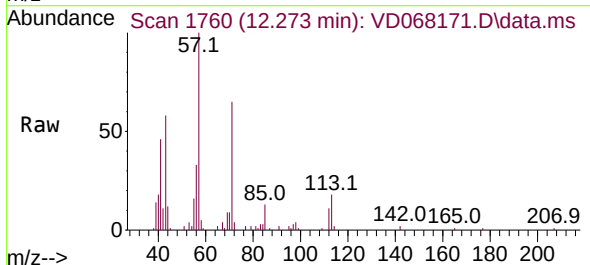
Instrument :
MSVOA_D
ClientSampled :

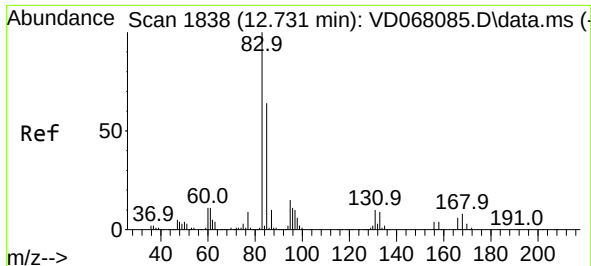
Tgt Ion:105 Resp: 24099
Ion Ratio Lower Upper
105 100
120 28.1 13.2 39.6



#74
N-ethyl acetate
Concen: 25.48 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.017 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 43 Resp: 16160
Ion Ratio Lower Upper
43 100
70 24.7 41.8 62.8#
55 30.8 24.2 36.4
61 0.0 21.7 32.5#

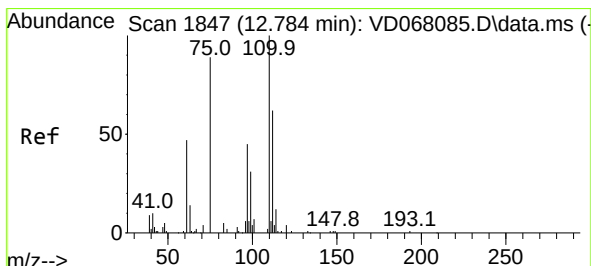
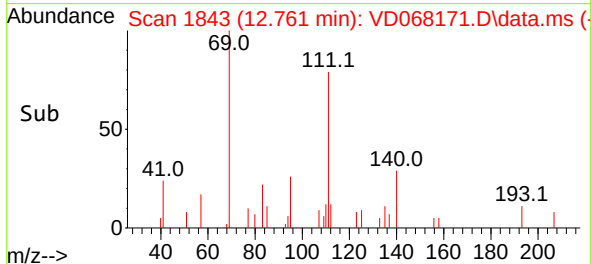
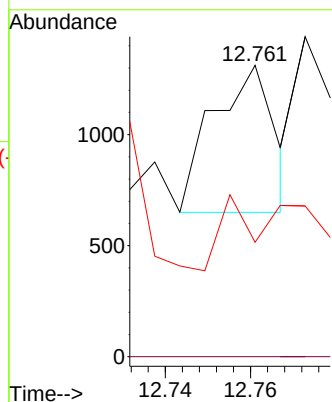
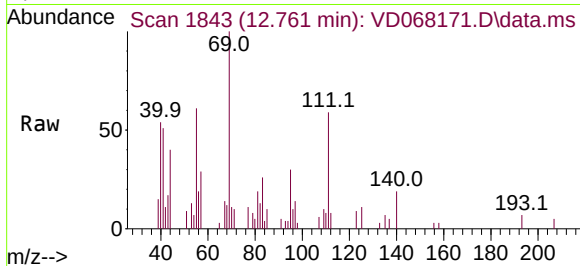




#75
1,1,2,2-Tetrachloroethane
Concen: 1.36 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.030 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

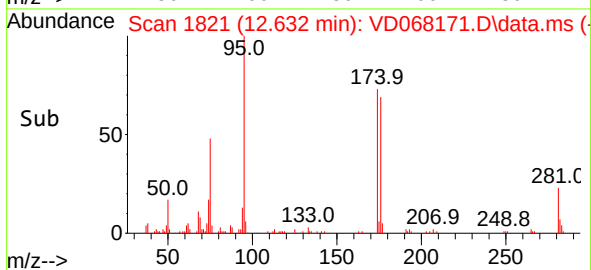
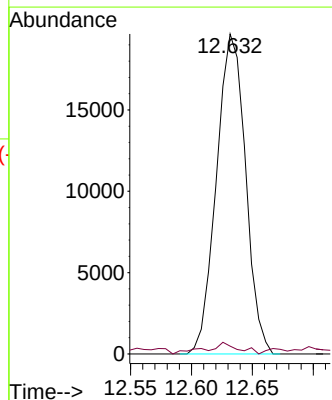
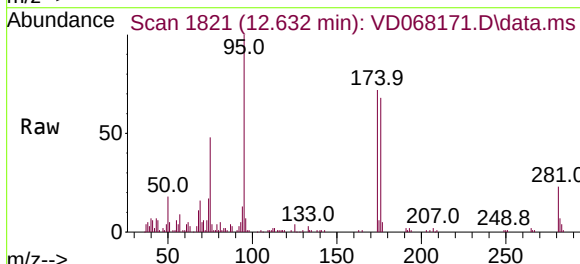
Instrument :
MSVOA_D
ClientSampled :

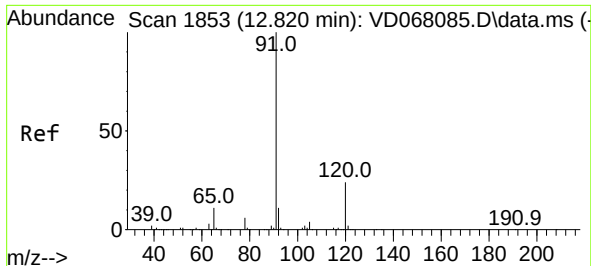
Tgt Ion: 83 Resp: 660
Ion Ratio Lower Upper
83 100
131 0.0 5.8 17.4#
85 332.6 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 92.34 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 75 Resp: 32741
Ion Ratio Lower Upper
75 100
77 3.9 0.0 0.0#

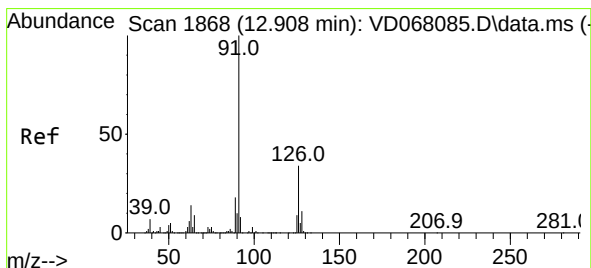
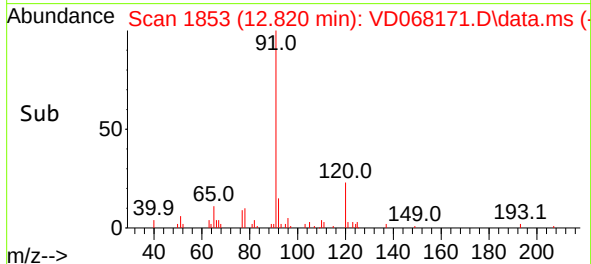
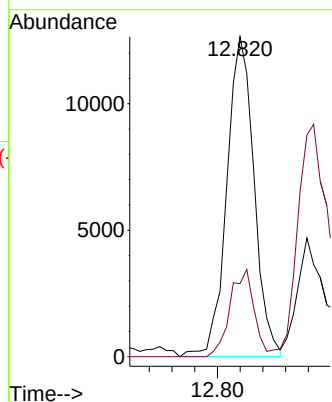
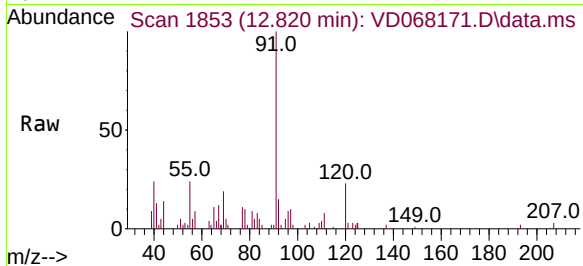




#78
n-propylbenzene
Concen: 5.84 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

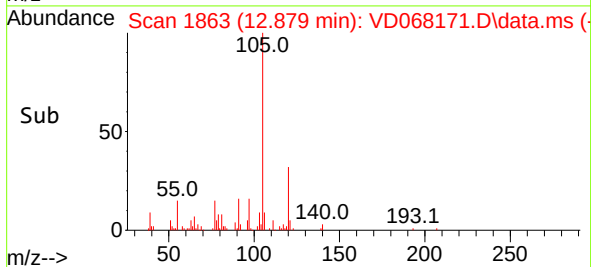
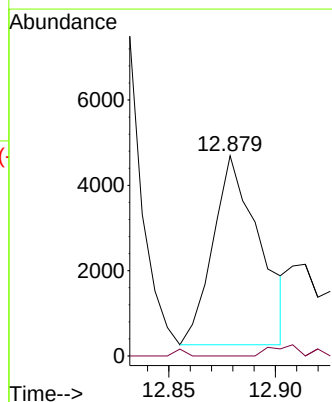
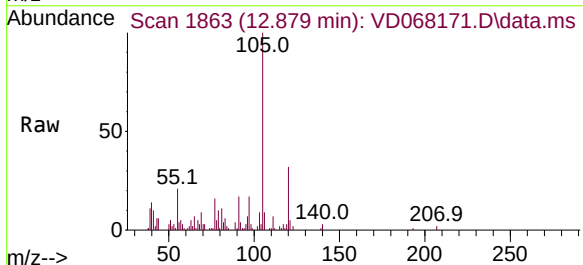
Instrument :
MSVOA_D
ClientSampled :

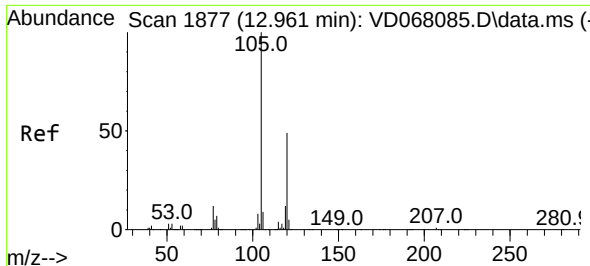
Tgt Ion: 91 Resp: 21100
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.0



#79
2-Chlorotoluene
Concen: 3.30 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.029 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 91 Resp: 6697
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#

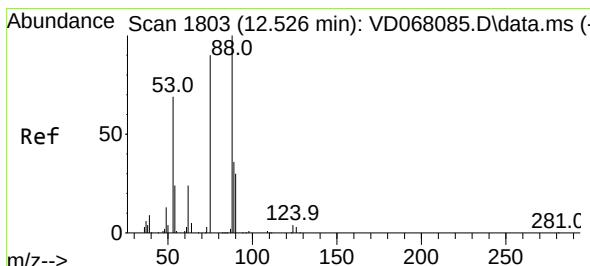
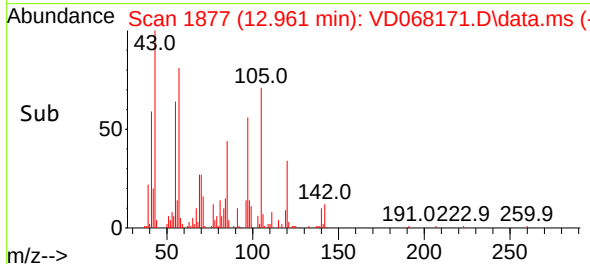
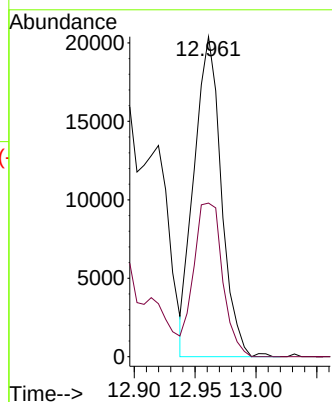
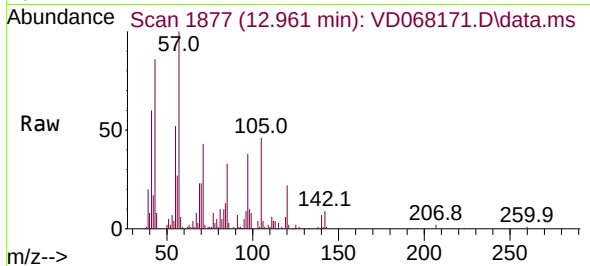




#80
1,3,5-Trimethylbenzene
Concen: 12.46 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

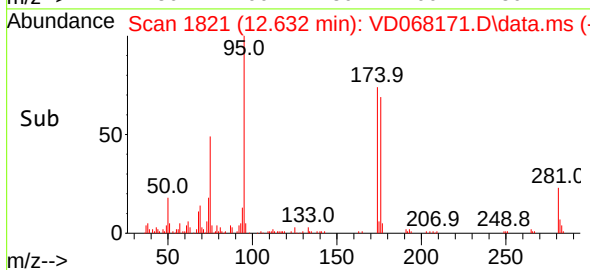
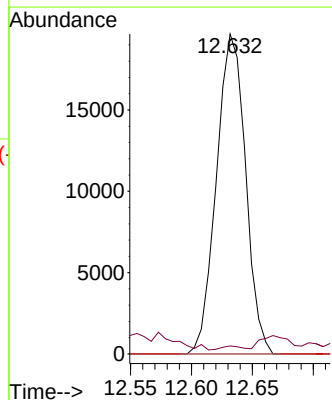
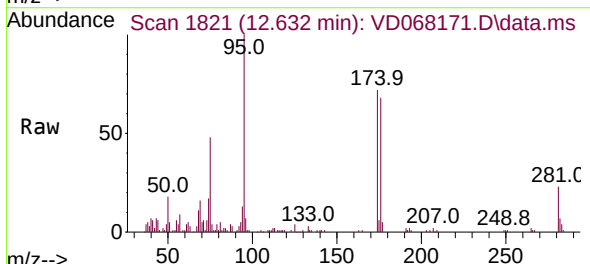
Instrument :
MSVOA_D
ClientSampleId :

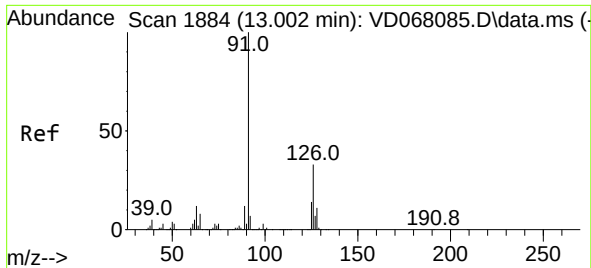
Tgt Ion:105 Resp: 31667
Ion Ratio Lower Upper
105 100
120 51.0 24.2 72.6



#81
trans-1,4-Dichloro-2-butene
Concen: 186.84 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 75 Resp: 32741
Ion Ratio Lower Upper
75 100
53 0.7 70.2 105.2#
89 0.0 40.3 60.5#

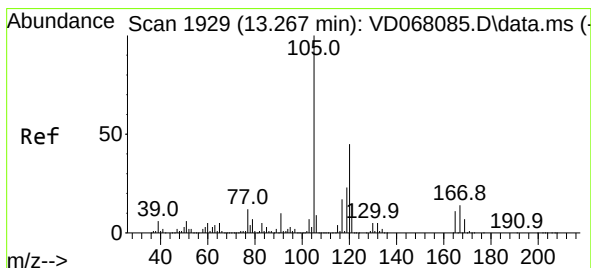
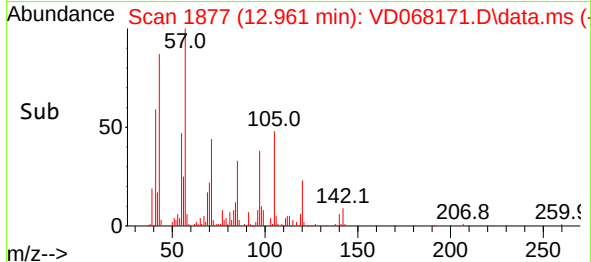
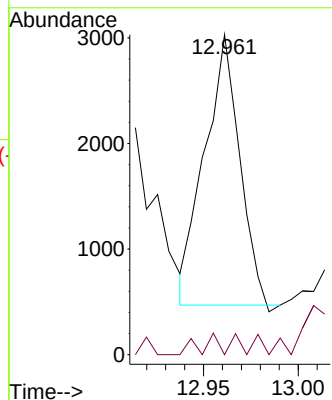
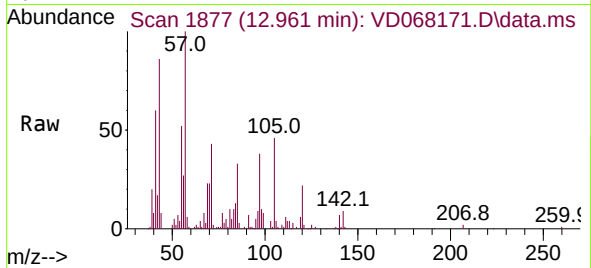




#82
4-Chlorotoluene
Concen: 1.56 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

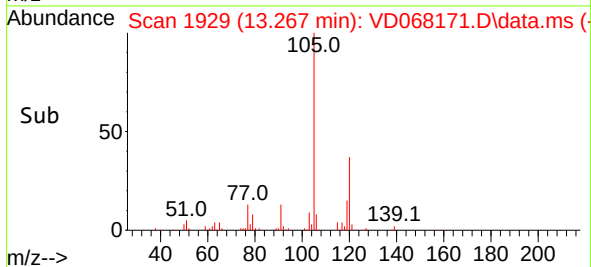
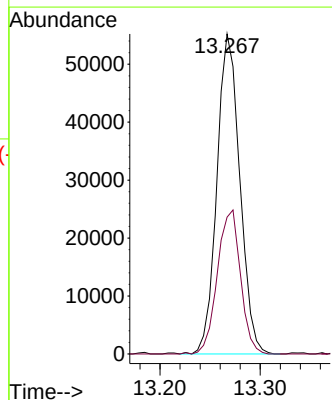
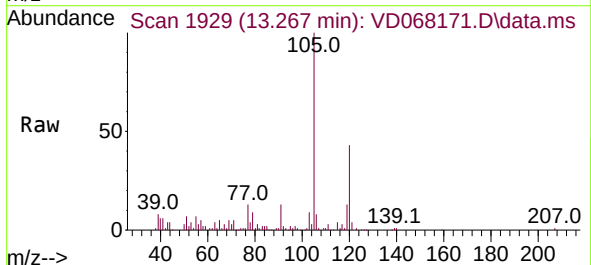
Instrument :
MSVOA_D
ClientSampled :

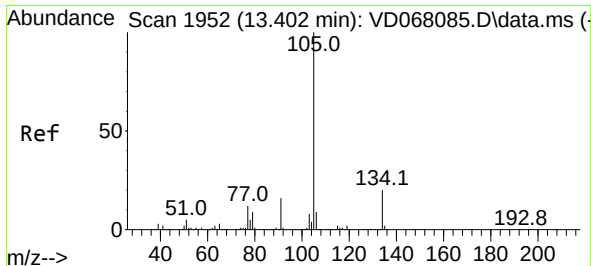
Tgt Ion: 91 Resp: 3284
Ion Ratio Lower Upper
91 100
126 2.2 17.7 53.1#



#84
1,2,4-Trimethylbenzene
Concen: 34.72 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 105 Resp: 87581
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0

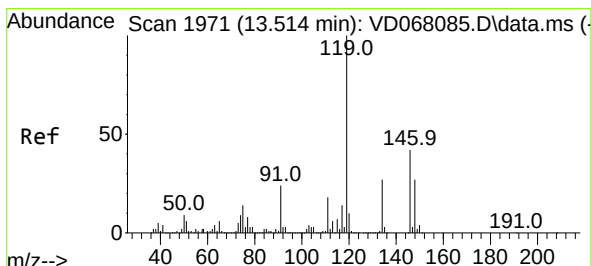
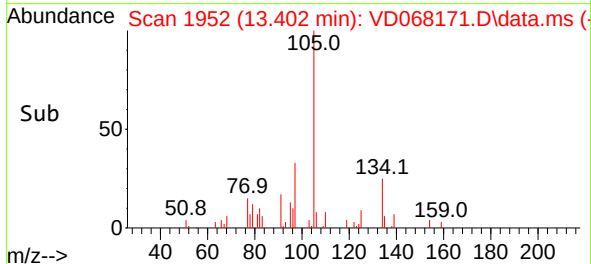
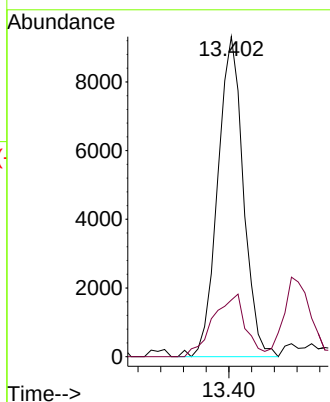
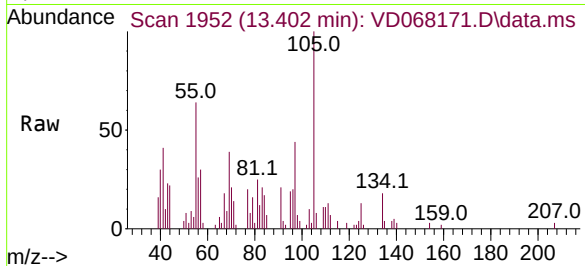




#85
 sec-Butylbenzene
 Concen: 4.85 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068171.D
 Acq: 25 Jan 2021 15:57

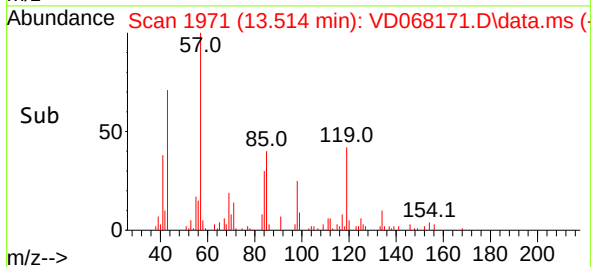
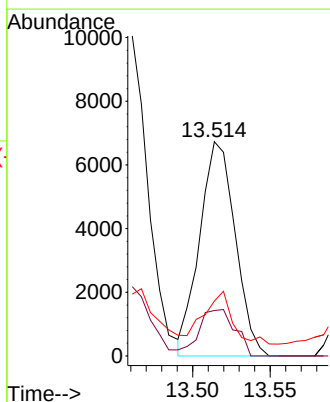
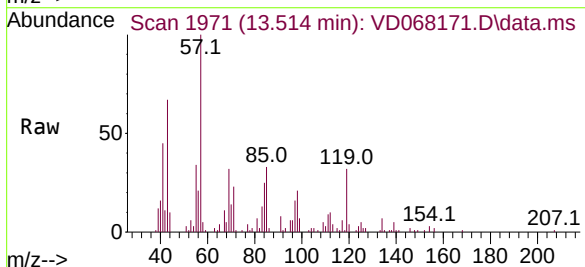
Instrument :
 MSVOA_D
 ClientSampled :

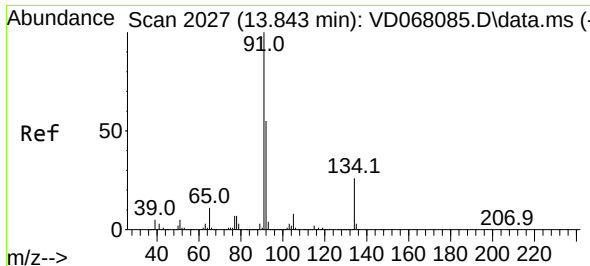
Tgt Ion:105 Resp: 14621
 Ion Ratio Lower Upper
 105 100
 134 24.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 3.93 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068171.D
 Acq: 25 Jan 2021 15:57

Tgt Ion:119 Resp: 10762
 Ion Ratio Lower Upper
 119 100
 134 21.8 12.9 38.7
 91 19.4 11.7 35.0

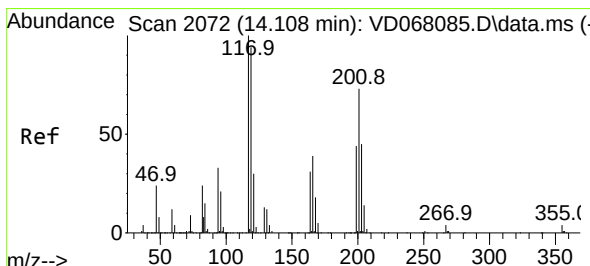
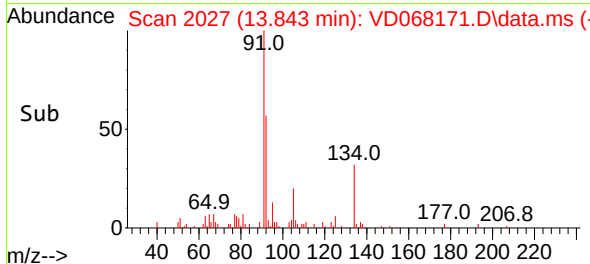
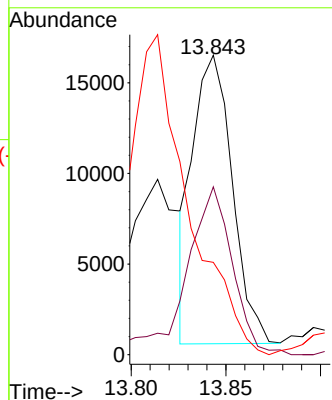
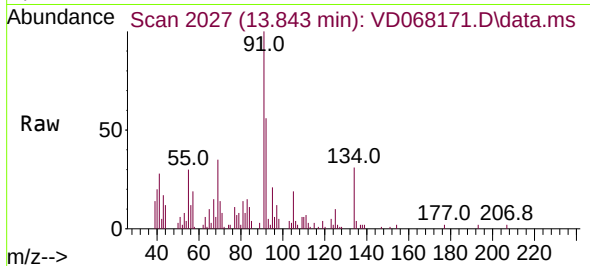




#89
n-Butylbenzene
Concen: 8.72 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

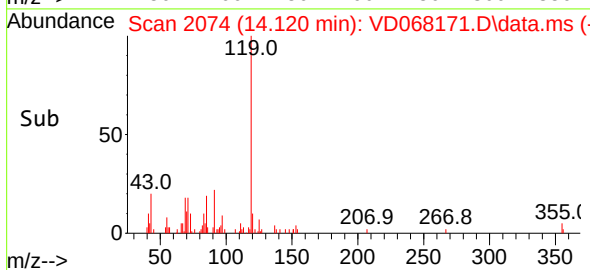
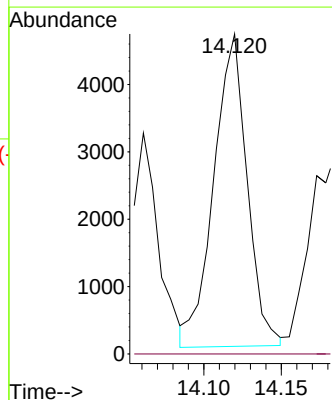
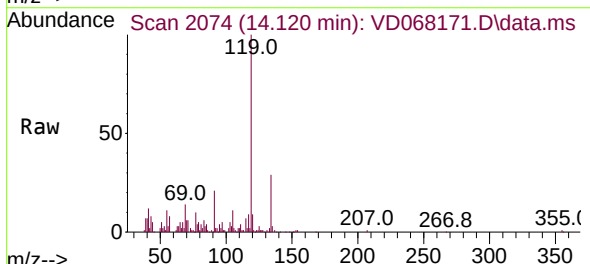
Instrument :
MSVOA_D
ClientSampled :

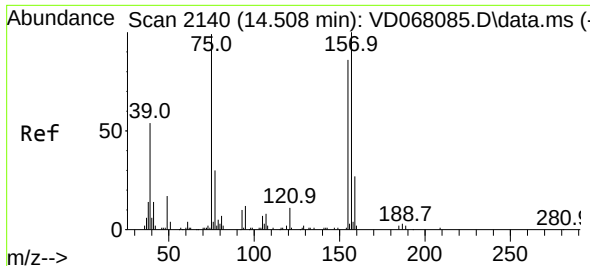
Tgt Ion: 91 Resp: 22933
Ion Ratio Lower Upper
91 100
92 67.7 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 13.97 ug/l
RT: 14.120 min Scan# 2074
Delta R.T. 0.012 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 117 Resp: 6916
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

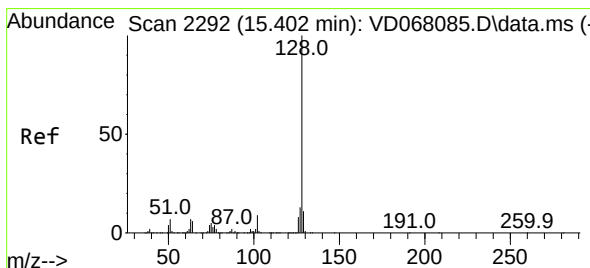
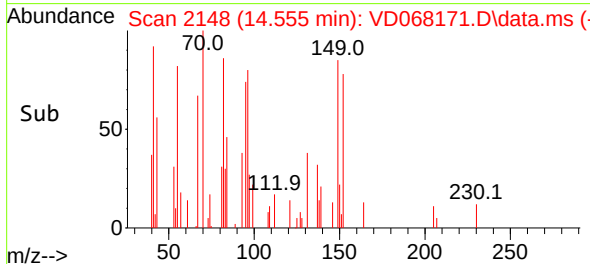
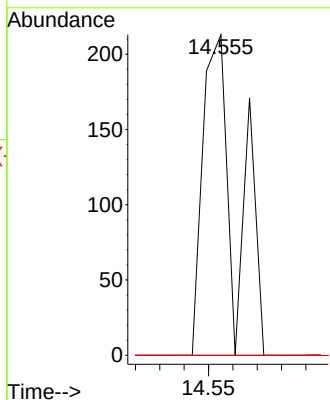
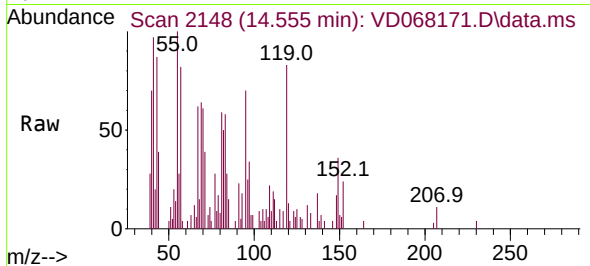




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.54 ug/l
RT: 14.555 min Scan# 2148
Delta R.T. 0.047 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 75 Resp: 202
Ion Ratio Lower Upper
75 100
155 0.0 48.0 144.2#
157 0.0 65.0 194.8#



#95
Naphthalene
Concen: 6.28 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068171.D
Acq: 25 Jan 2021 15:57

Tgt Ion: 128 Resp: 8702
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.2
129 13.3 8.8 13.2#

