

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068461.D
 Acq On : 26 Feb 2021 17:25
 Operator : VA/SY
 Sample : M1489-03
 Misc : 3.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 40030

Quant Time: Feb 26 21:49:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	322662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	613641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	560050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	237143	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186101	57.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.46%
35) Dibromofluoromethane	7.920	113	190363	51.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.00%
50) Toluene-d8	10.338	98	761643	51.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.46%
62) 4-Bromofluorobenzene	12.632	95	242170	51.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.06%

Target Compounds						Qvalue
10) Methyl Iodide	4.303	142	512	2.74	ug/l #	50
11) Tert butyl alcohol	5.220	59	16004	92.98	ug/l	97
13) Acrolein	3.891	56	795	3.23	ug/l #	1
16) Acetone	4.156	43	20815	40.65	ug/l	94
18) Methyl Acetate	4.956	43	17232	13.06	ug/l #	43
20) Methylene Chloride	4.956	84	2096	Below	Cal #	82
25) 2-Butanone	7.208	43	8158	11.08	ug/l #	74
31) Cyclohexane	7.985	56	62265	10.62	ug/l #	89
39) Methylcyclohexane	9.355	83	72273	10.05	ug/l	99
40) Benzene	8.355	78	99993	5.98	ug/l	96
43) Isopropyl Acetate	8.444	43	6479	1.82	ug/l #	46
48) Methyl methacrylate	9.491	41	5917	3.12	ug/l #	22
51) 4-Methyl-2-Pentanone	10.232	43	24322	13.07	ug/l	96
52) Toluene	10.402	92	950558	88.96	ug/l	95
53) t-1,3-Dichloropropene	10.408	75	9943	1.91	ug/l #	1
55) 1,1,2-Trichloroethane	10.773	97	23651	7.85	ug/l #	25
56) Ethyl methacrylate	10.679	69	4934	1.43	ug/l #	25
59) 2-Hexanone	10.955	43	28964	23.35	ug/l #	23
67) Ethyl Benzene	11.743	91	439452	21.59	ug/l	94
68) m/p-Xylenes	11.849	106	604873	78.23	ug/l	99
69) o-Xylene	12.179	106	276095	38.77	ug/l	96
70) Styrene	12.179	104	15791	1.30	ug/l #	1
73) Isopropylbenzene	12.479	105	72887	4.14	ug/l	100
74) N-amyl acetate	12.267	43	35566	11.87	ug/l #	49
76) 1,2,3-Trichloropropane	12.879	75	4903	2.33	ug/l #	100
78) n-propylbenzene	12.820	91	199007	9.47	ug/l	98
79) 2-Chlorotoluene	12.879	91	83234	7.14	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.955	105	166069	11.52	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.632	75	122515	135.81	ug/l #	13
82) 4-Chlorotoluene	12.961	91	16572	1.35	ug/l #	45
84) 1,2,4-Trimethylbenzene	13.267	105	561044	38.86	ug/l	99
85) sec-Butylbenzene	13.396	105	43352	2.50	ug/l	92
86) p-Isopropyltoluene	13.514	119	26653	1.69	ug/l	98
89) n-Butylbenzene	13.837	91	28499	1.88	ug/l #	76
90) Hexachloroethane	14.114	117	7090	2.27	ug/l #	15
95) Naphthalene	15.396	128	26776	2.88	ug/l	96

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QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

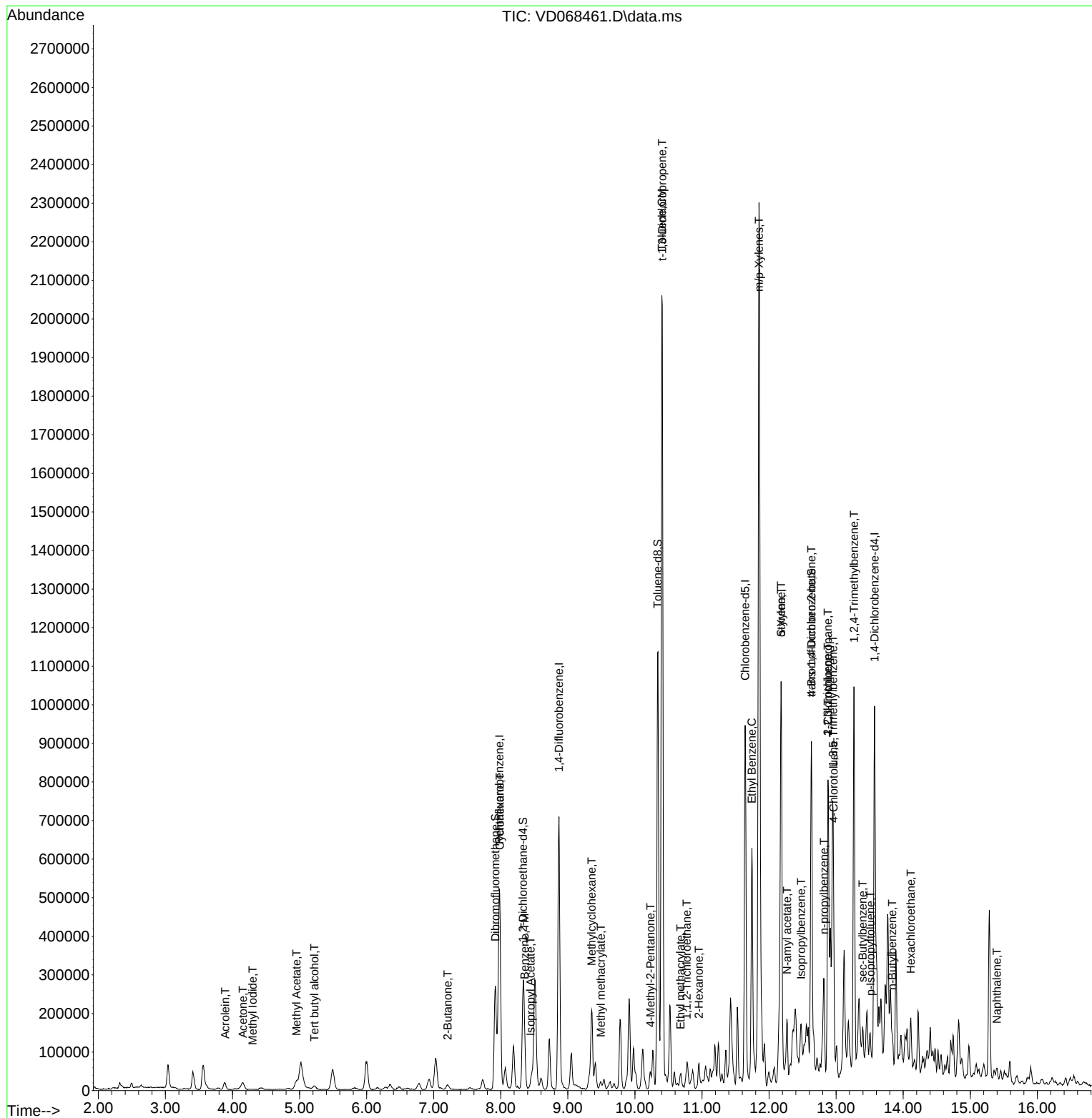
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

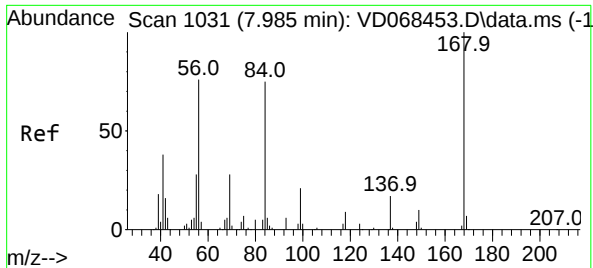
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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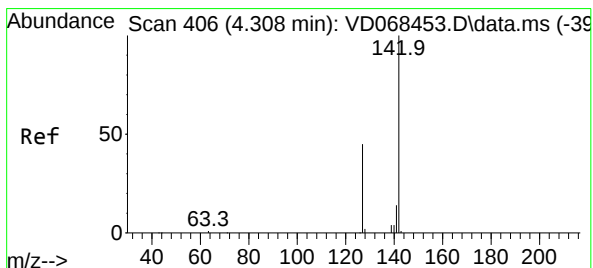
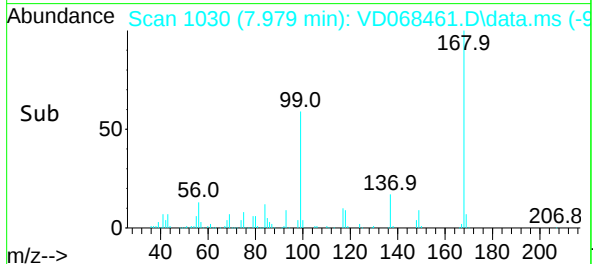
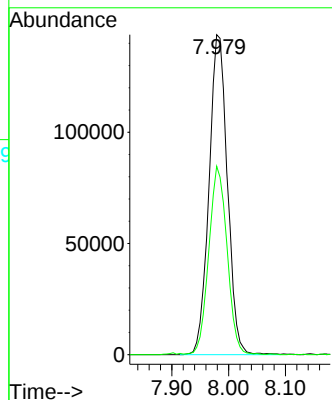
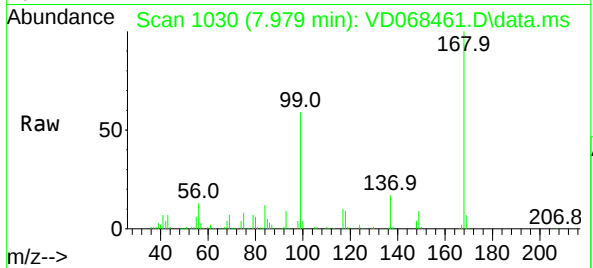




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

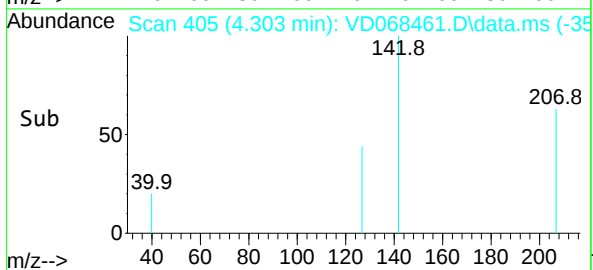
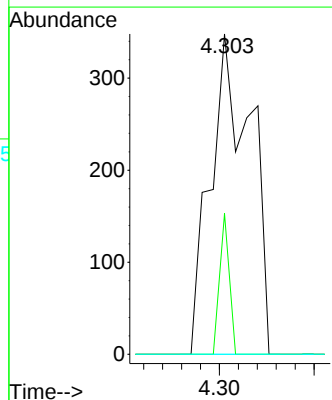
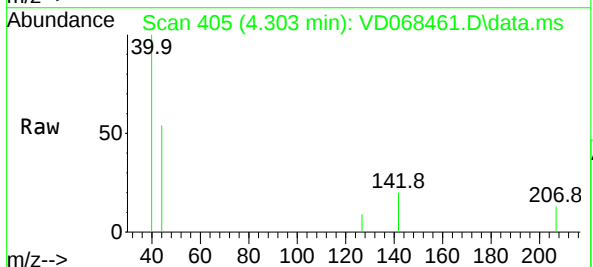
Instrument :
MSVOA_D
ClientSampleId :
40030

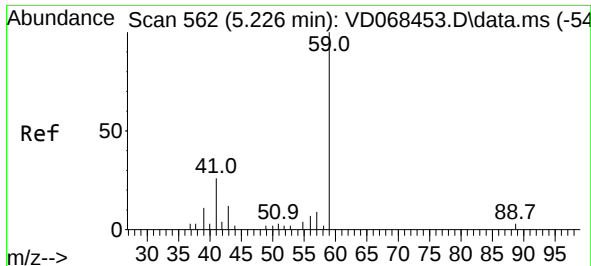
Tgt Ion:168 Resp: 322662
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3



#10
Methyl Iodide
Concen: 2.74 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion:142 Resp: 512
Ion Ratio Lower Upper
142 100
127 10.5 37.9 56.9#
141 0.0 11.5 17.3#

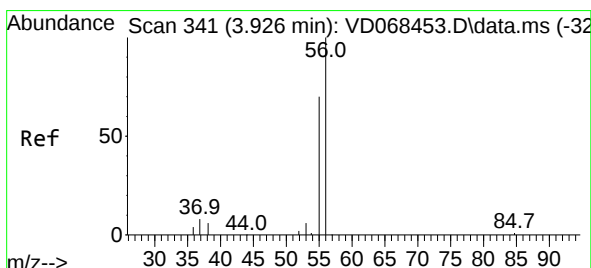
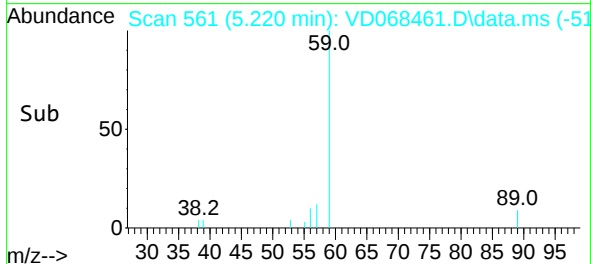
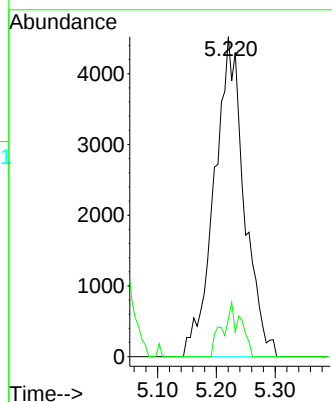
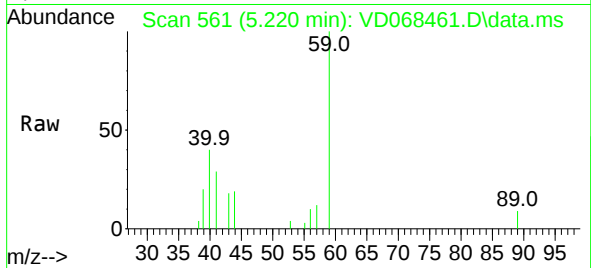




#11
Tert butyl alcohol
Concen: 92.98 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

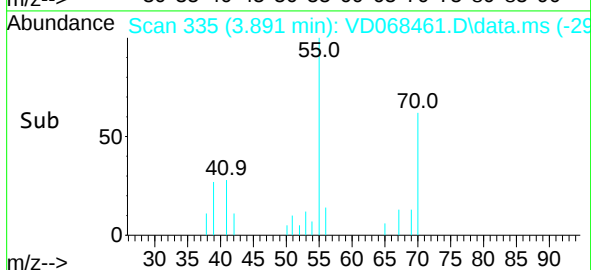
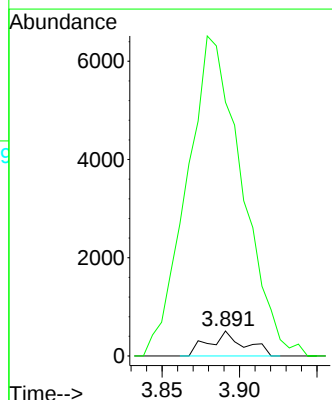
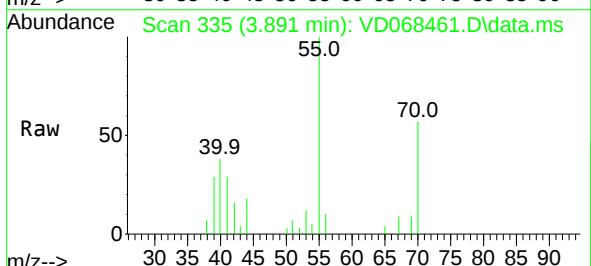
Instrument :
MSVOA_D
ClientSampleId :
40030

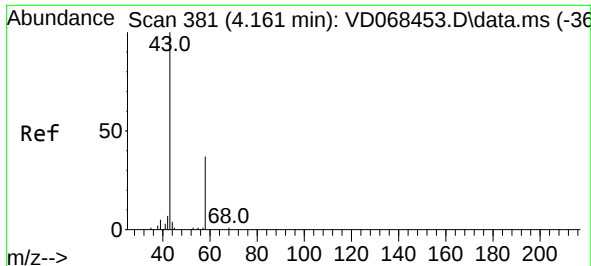
Tgt Ion: 59 Resp: 16004
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2



#13
Acrolein
Concen: 3.23 ug/l
RT: 3.891 min Scan# 335
Delta R.T. -0.035 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 56 Resp: 795
Ion Ratio Lower Upper
56 100
55 2032.7 56.5 84.7#

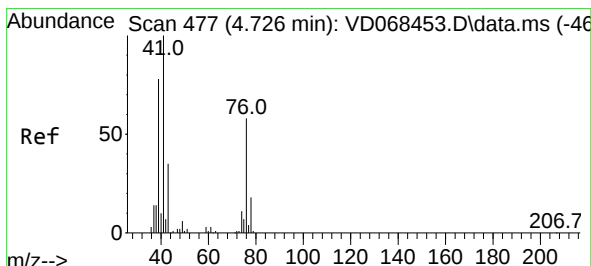
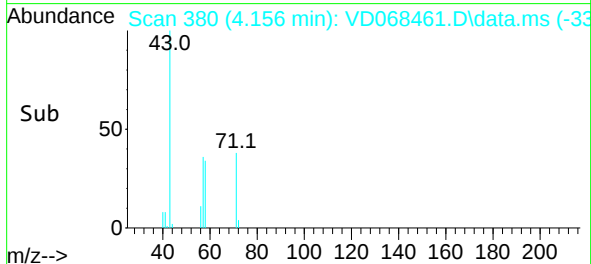
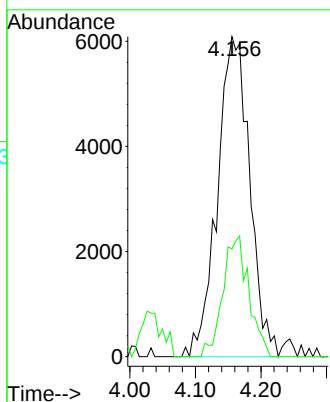
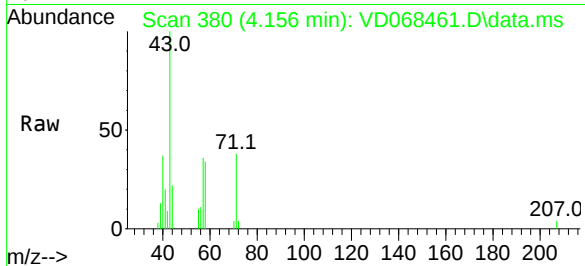




#16
Acetone
Concen: 40.65 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

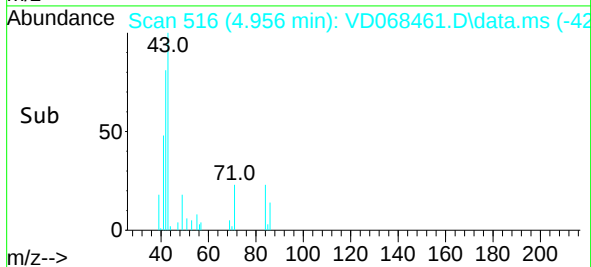
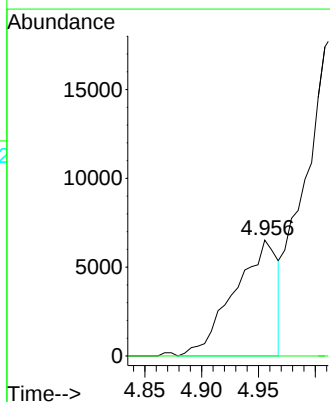
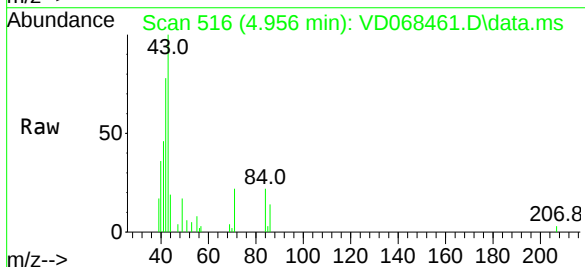
Instrument :
MSVOA_D
ClientSampleId :
40030

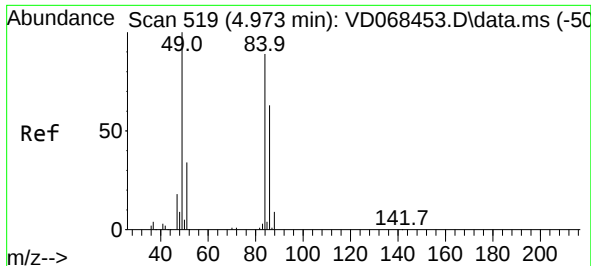
Tgt Ion: 43 Resp: 20815
Ion Ratio Lower Upper
43 100
58 33.7 24.2 36.4



#18
Methyl Acetate
Concen: 13.06 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.230 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 43 Resp: 17232
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.0#

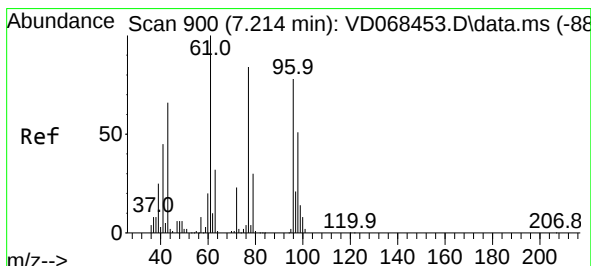
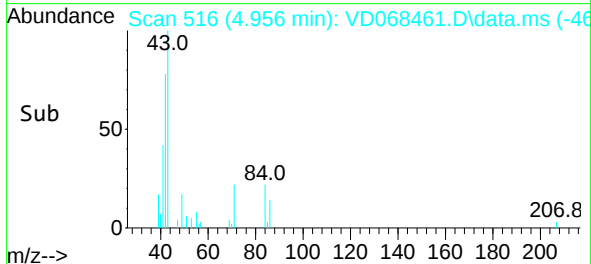
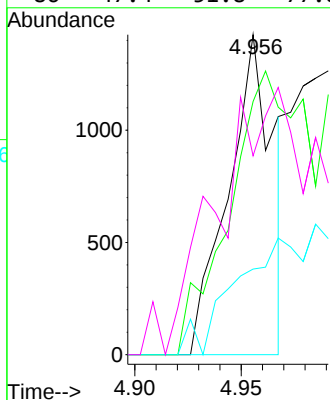
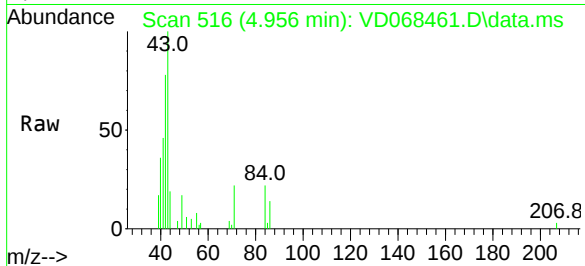




#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.017 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

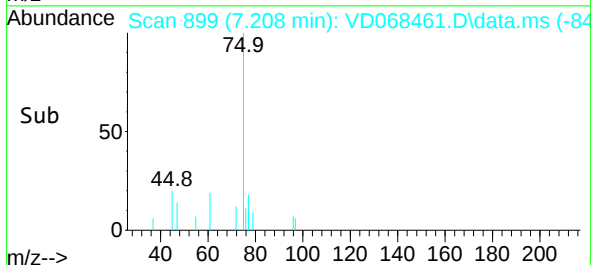
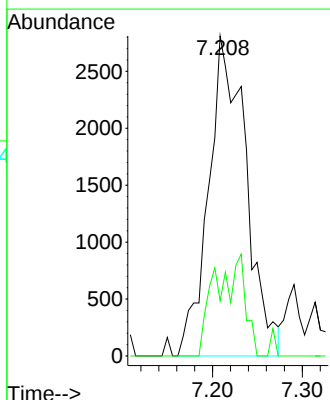
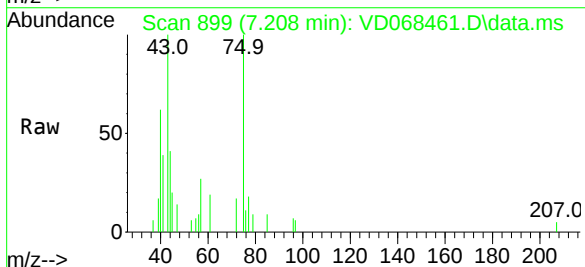
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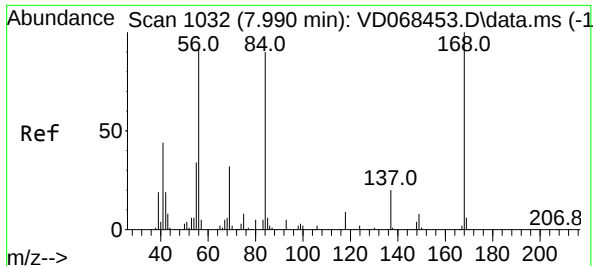
Tgt Ion:	84	Resp:	2096
Ion	Ratio	Lower	Upper
84	100		
49	79.1	77.4	116.2
51	26.7	26.1	39.1
86	47.4	51.8	77.8#



#25
2-Butanone
Concen: 11.08 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

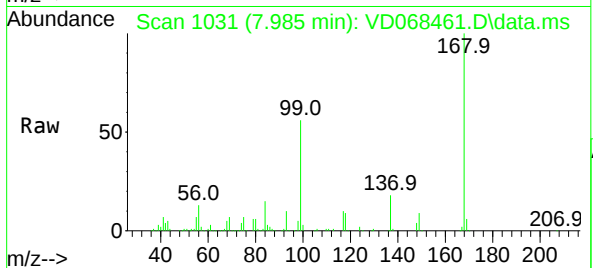
Tgt Ion:	43	Resp:	8158
Ion	Ratio	Lower	Upper
43	100		
72	17.3	25.1	37.7#



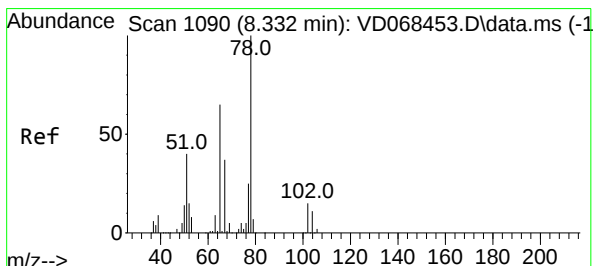
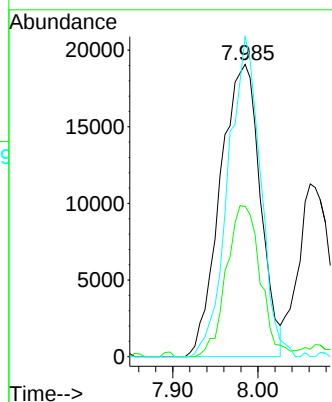
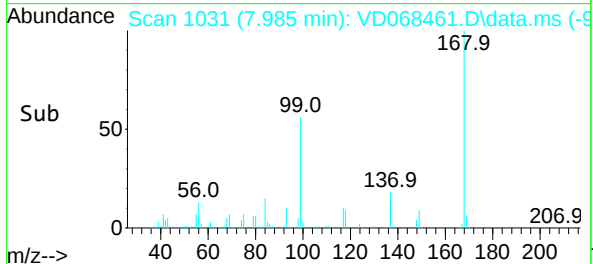


#31
Cyclohexane
Concen: 10.62 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

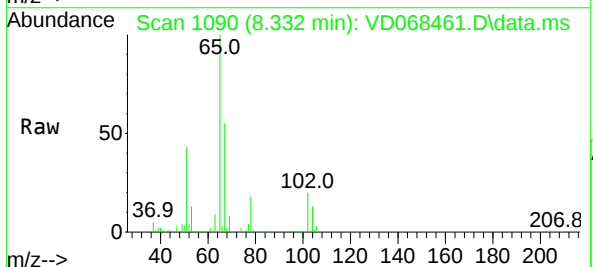
Instrument :
MSVOA_D
ClientSampleId :
40030



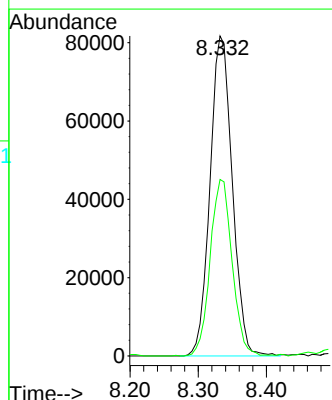
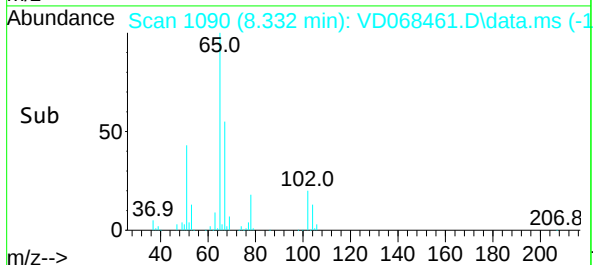
Tgt Ion: 56 Resp: 62265
Ion Ratio Lower Upper
56 100
69 51.4 30.1 45.1#
84 109.5 82.1 123.1

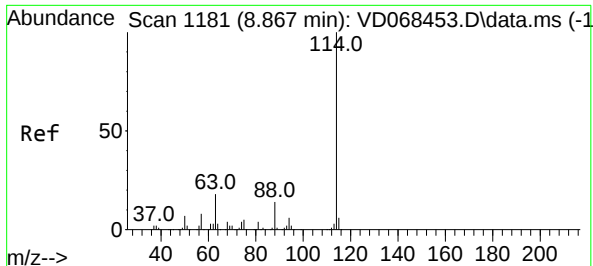


#33
1,2-Dichloroethane-d4
Concen: 57.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25



Tgt Ion: 65 Resp: 186101
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.0



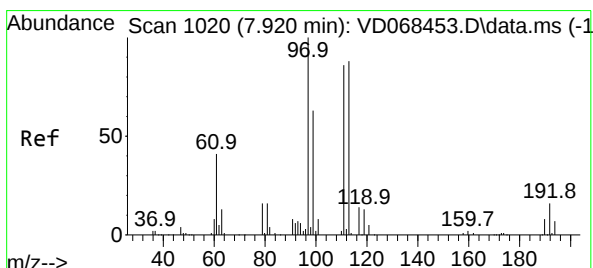
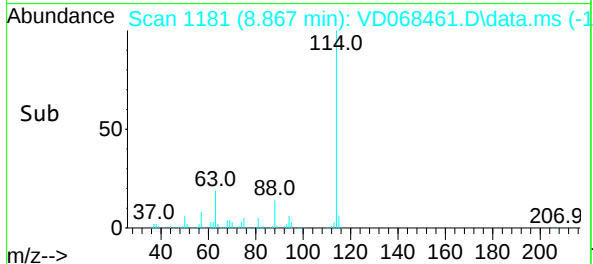
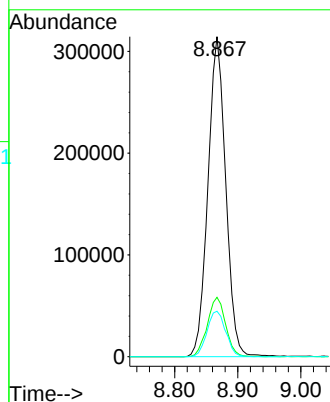
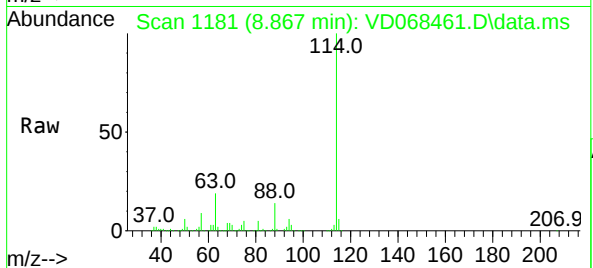


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Instrument :
MSVOA_D
ClientSampleId :
40030

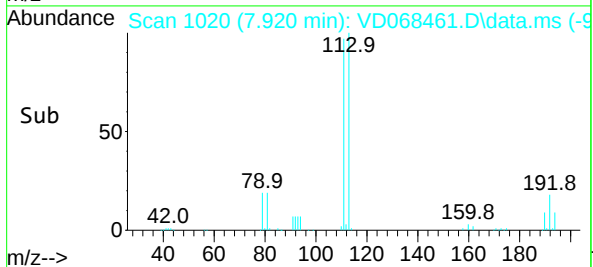
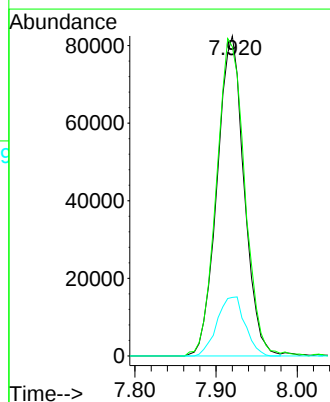
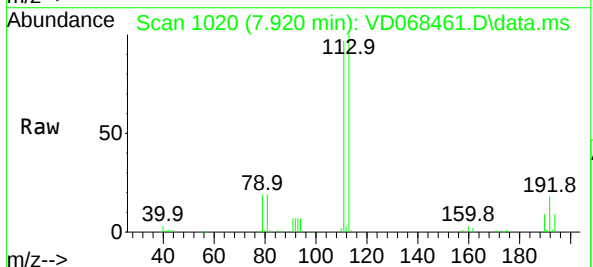
Tgt Ion:	114	Resp:	613641
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.8
88	14.2	0.0	31.6

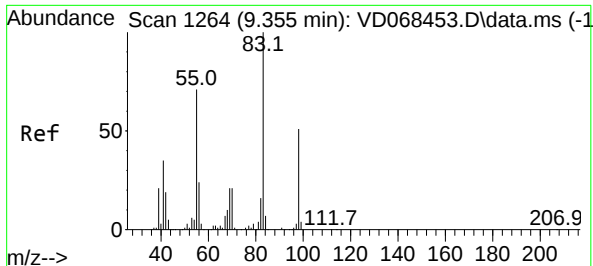


#35

Dibromofluoromethane
Concen: 51.50 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion:	113	Resp:	190363
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.0
192	19.2	16.1	24.1





#39

Methylcyclohexane

Concen: 10.05 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068461.D

Acq: 26 Feb 2021 17:25

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ClientSampleId :

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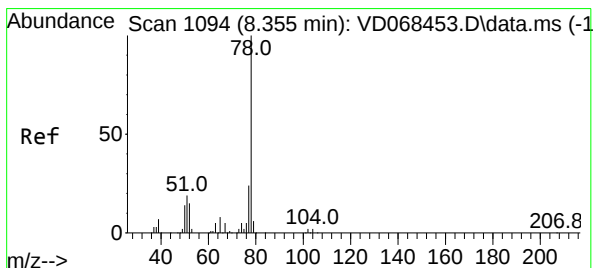
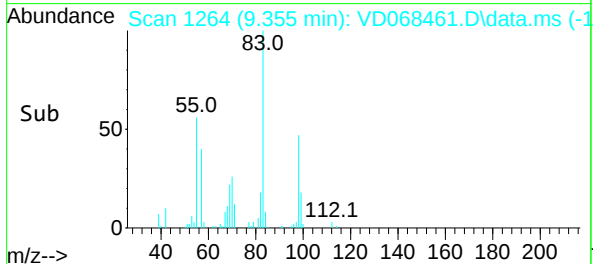
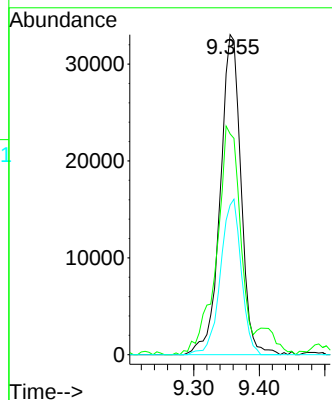
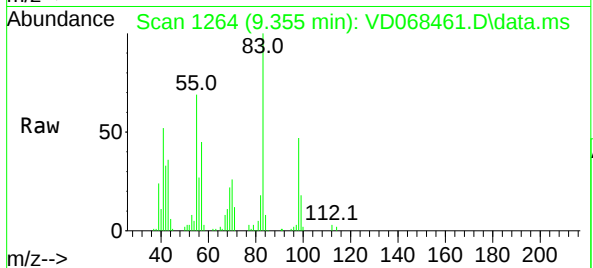
Tgt Ion: 83 Resp: 72273

Ion Ratio Lower Upper

83 100

55 69.0 55.2 82.8

98 46.7 39.1 58.7



#40

Benzene

Concen: 5.98 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068461.D

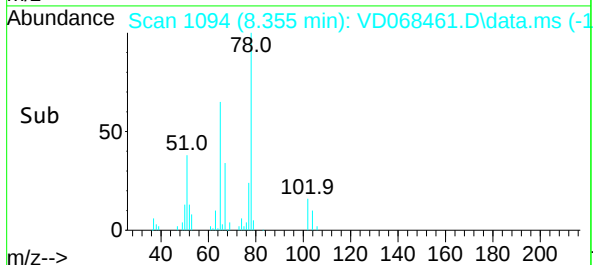
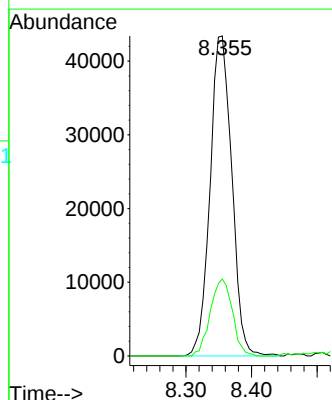
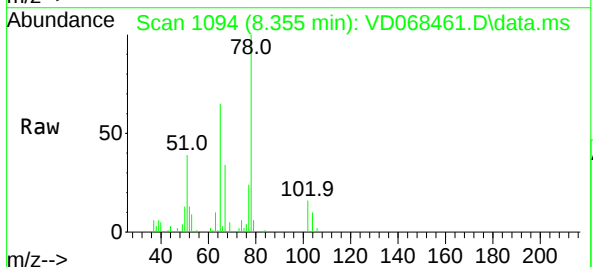
Acq: 26 Feb 2021 17:25

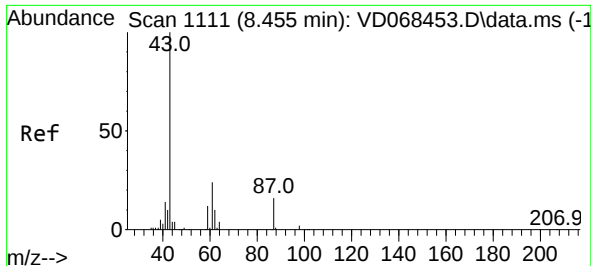
Tgt Ion: 78 Resp: 99993

Ion Ratio Lower Upper

78 100

77 24.0 17.8 26.6

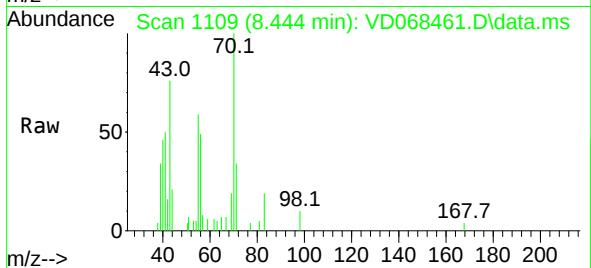




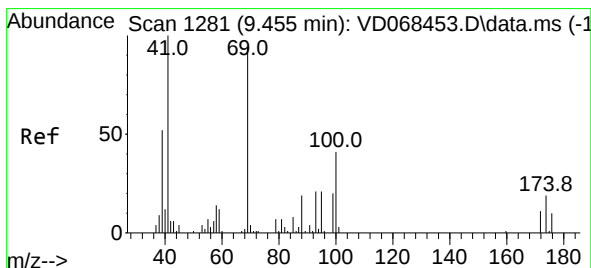
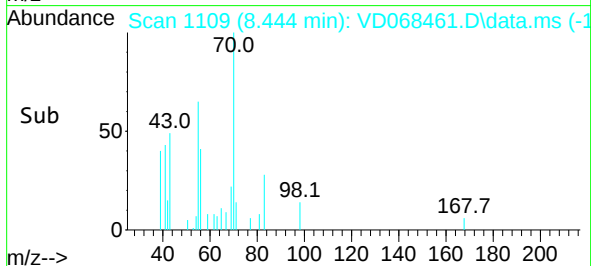
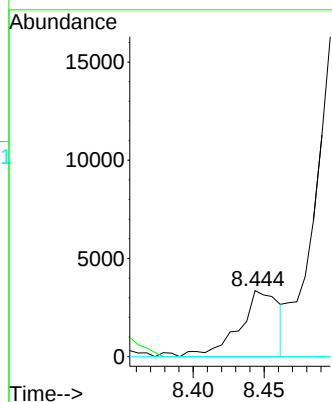
#43

Isopropyl Acetate
 Concen: 1.82 ug/l
 RT: 8.444 min Scan# 1109
 Delta R.T. -0.011 min
 Lab File: VD068461.D
 Acq: 26 Feb 2021 17:25

Instrument :
 MSVOA_D
 ClientSampleId :
 40030

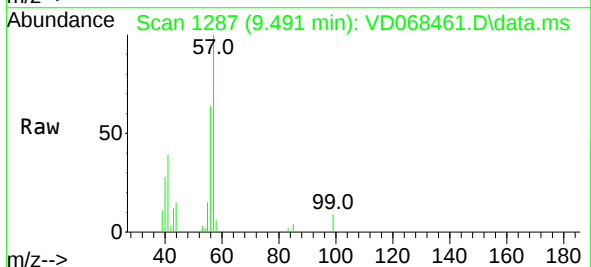


Tgt Ion: 43	Resp: 6479
Ion Ratio	Lower Upper
43	100
61	0.0 28.7 43.1#
87	0.0 13.9 20.9#

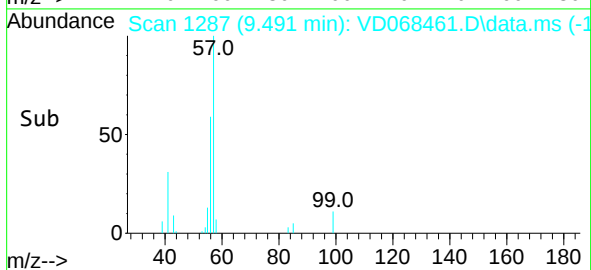
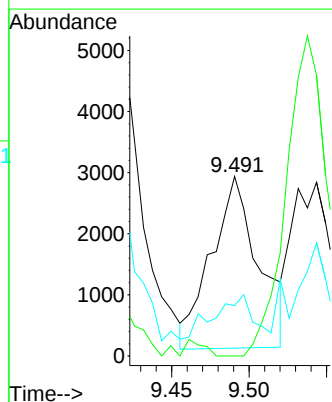


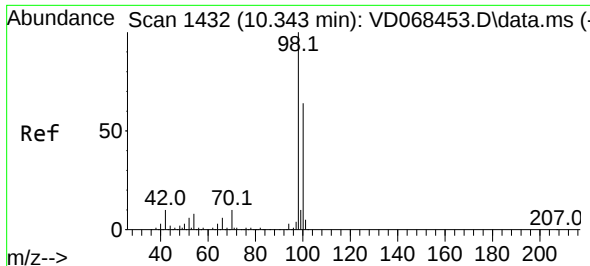
#48

Methyl methacrylate
 Concen: 3.12 ug/l
 RT: 9.491 min Scan# 1287
 Delta R.T. 0.036 min
 Lab File: VD068461.D
 Acq: 26 Feb 2021 17:25



Tgt Ion: 41	Resp: 5917
Ion Ratio	Lower Upper
41	100
69	0.0 77.1 115.7#
39	23.4 41.5 62.3#

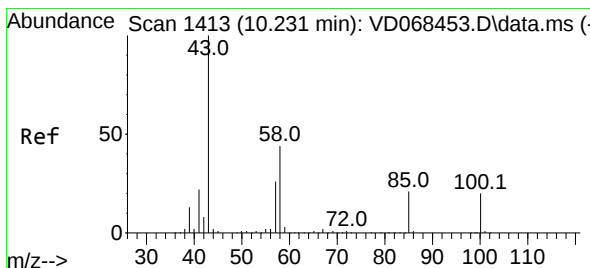
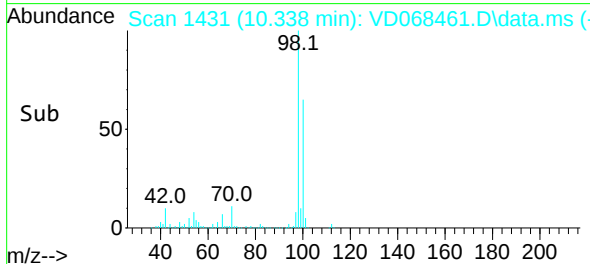
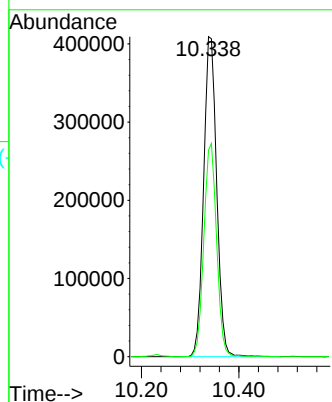
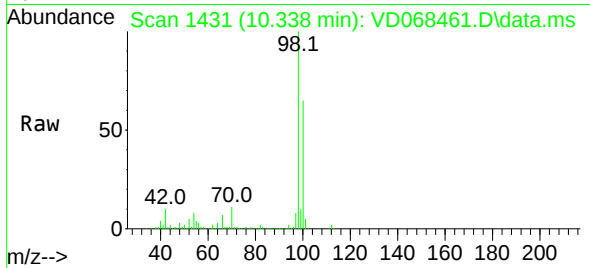




#50
Toluene-d8
Concen: 51.73 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

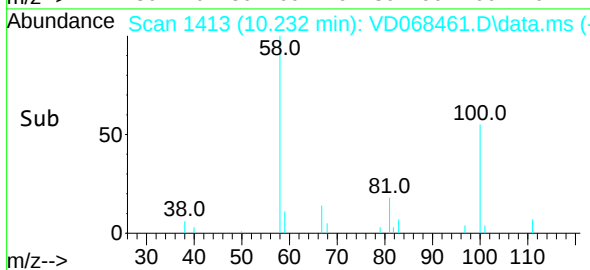
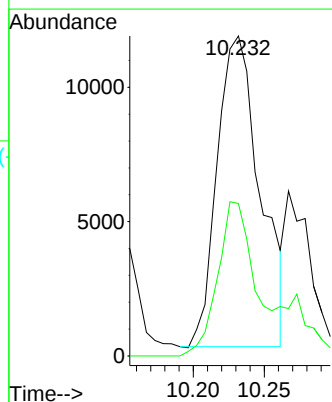
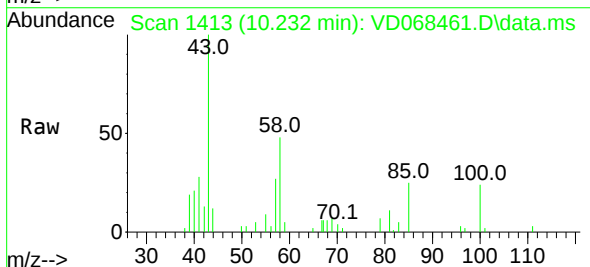
Instrument :
MSVOA_D
ClientSampleId :
40030

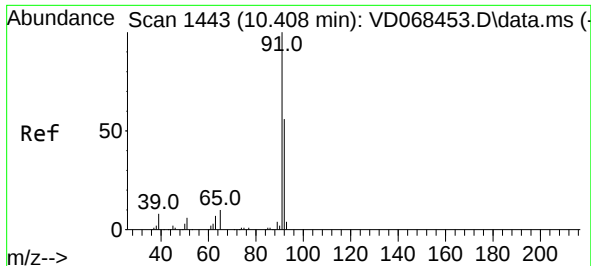
Tgt Ion: 98 Resp: 761643
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 13.07 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 43 Resp: 24322
Ion Ratio Lower Upper
43 100
58 42.2 36.1 54.1

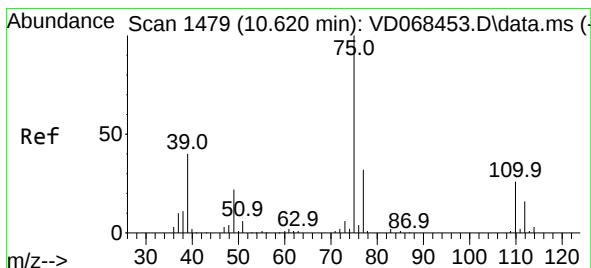
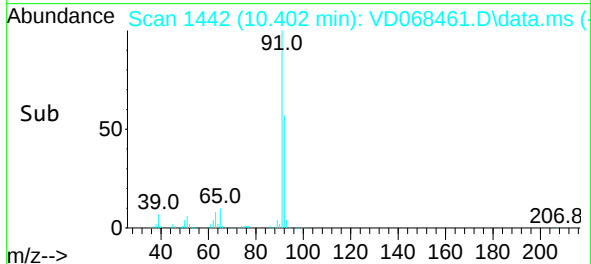
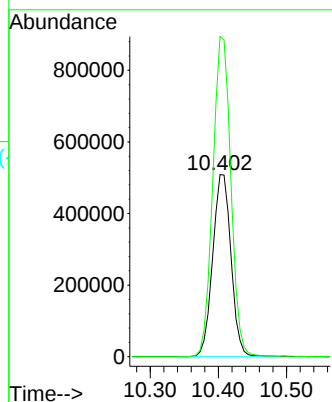
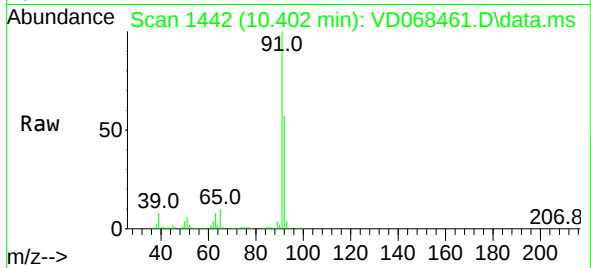




#52
Toluene
Concen: 88.96 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

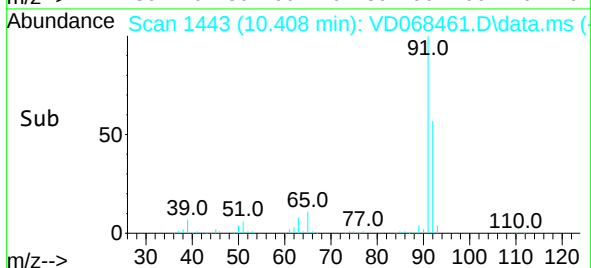
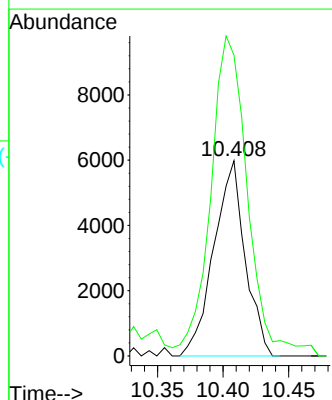
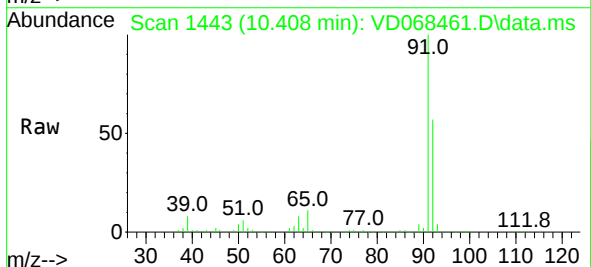
Instrument :
MSVOA_D
ClientSampled :
40030

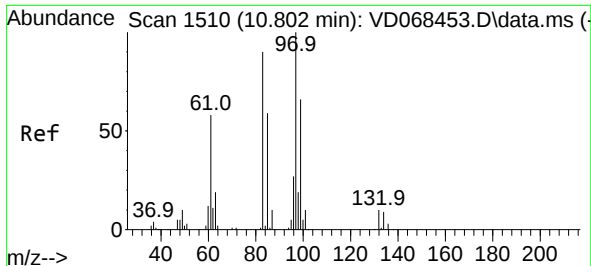
Tgt Ion: 92 Resp: 950558
Ion Ratio Lower Upper
92 100
91 174.3 134.1 201.1



#53
t-1,3-Dichloropropene
Concen: 1.91 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.211 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 75 Resp: 9943
Ion Ratio Lower Upper
75 100
77 148.4 25.0 37.4#

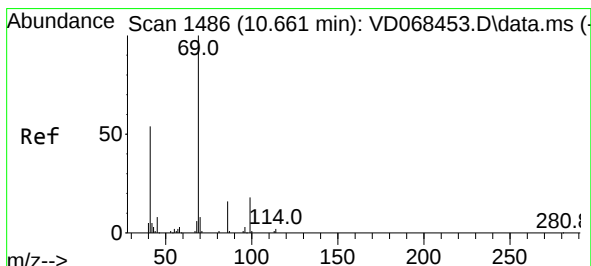
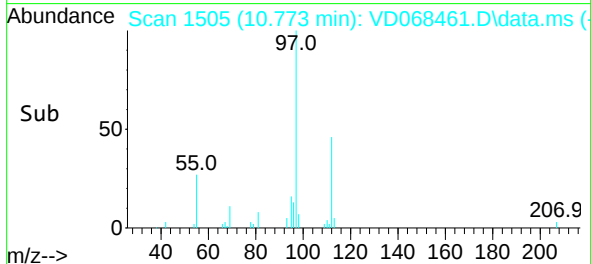
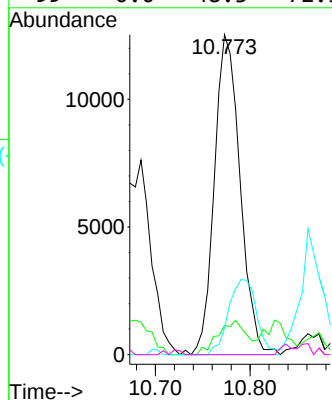
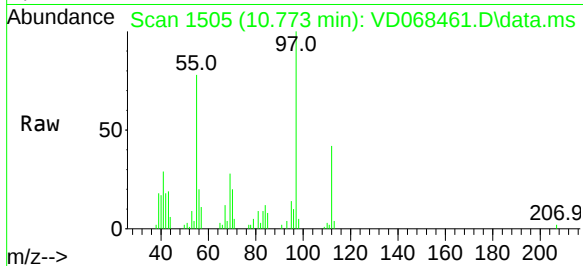




#55
1,1,2-Trichloroethane
Concen: 7.85 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.029 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

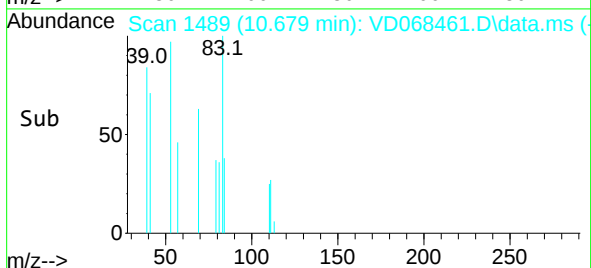
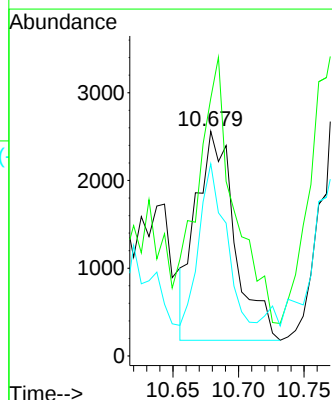
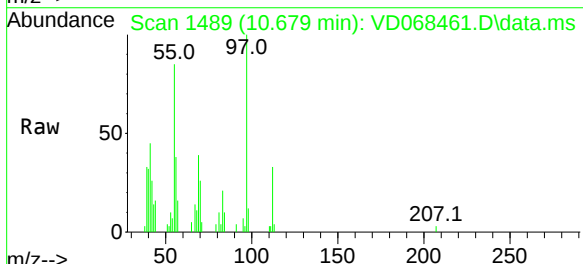
Instrument :
MSVOA_D
ClientSampleId :
40030

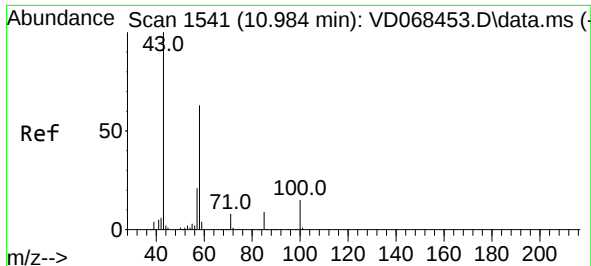
Tgt Ion:	97	Resp:	23651
Ion	Ratio	Lower	Upper
97	100		
83	9.1	61.8	92.6#
85	8.4	42.2	63.2#
99	0.0	48.3	72.5#



#56
Ethyl methacrylate
Concen: 1.43 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.018 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion:	69	Resp:	4934
Ion	Ratio	Lower	Upper
69	100		
41	118.6	44.9	67.3#
39	0.0	21.9	32.9#

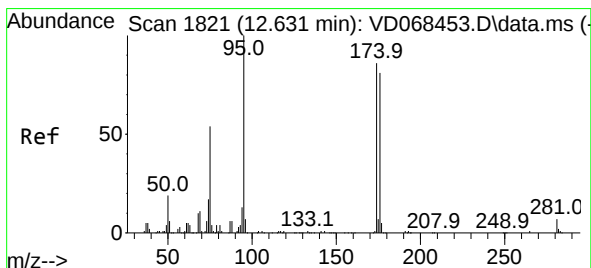
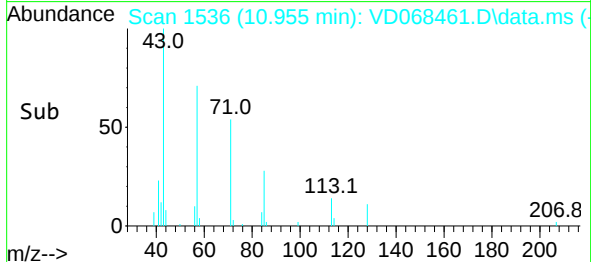
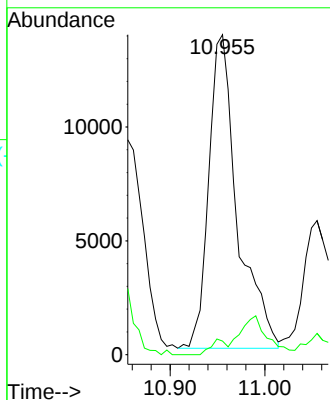
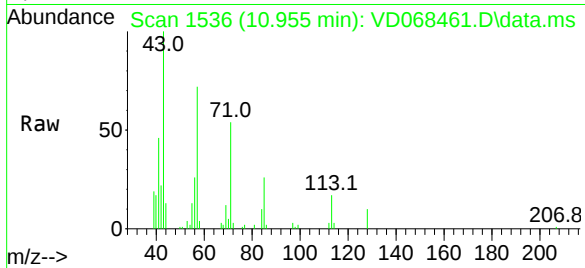




#59
2-Hexanone
Concen: 23.35 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

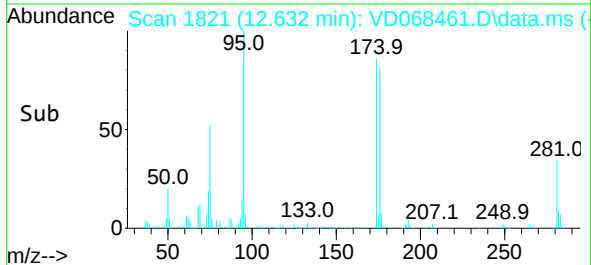
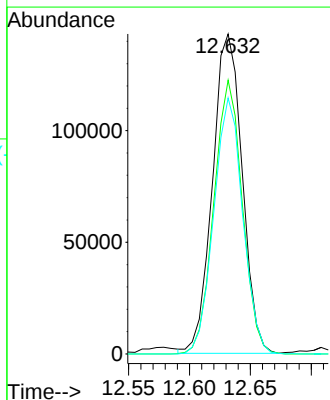
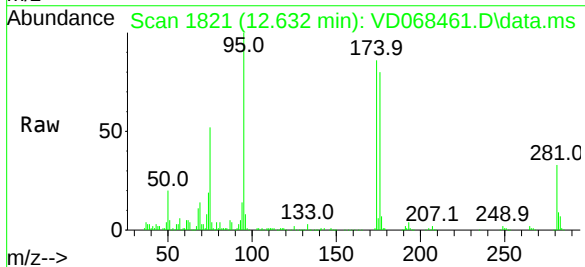
Instrument :
MSVOA_D
ClientSampled :
40030

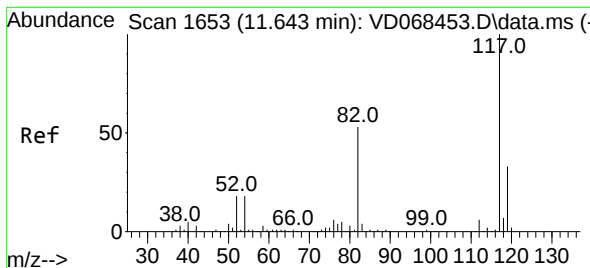
Tgt Ion: 43 Resp: 28964
Ion Ratio Lower Upper
43 100
58 2.7 31.0 93.0#



#62
4-Bromofluorobenzene
Concen: 51.03 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 95 Resp: 242170
Ion Ratio Lower Upper
95 100
174 82.2 0.0 172.4
176 78.2 0.0 168.4

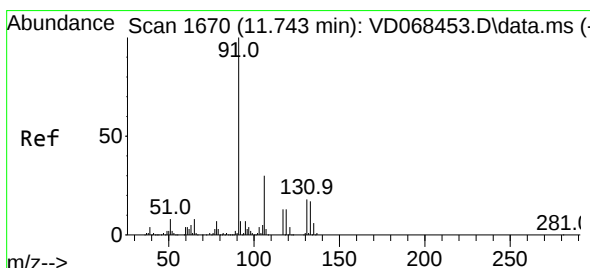
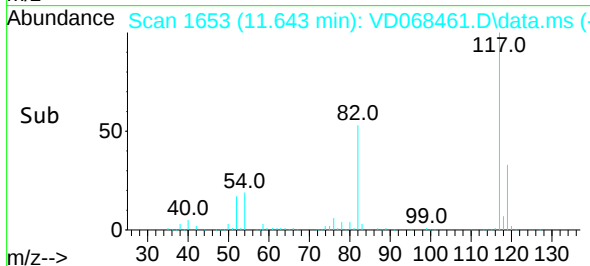
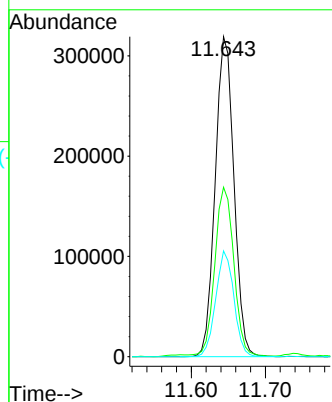
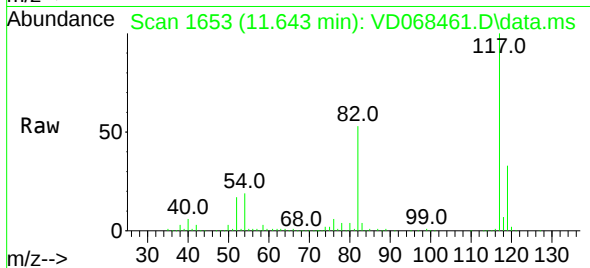




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

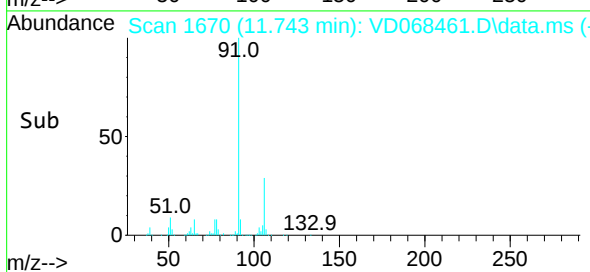
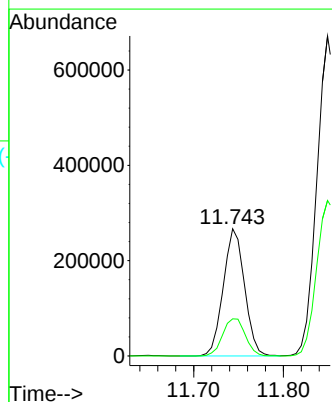
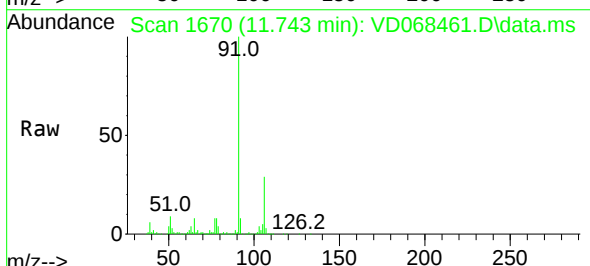
Instrument :
MSVOA_D
ClientSampleId :
40030

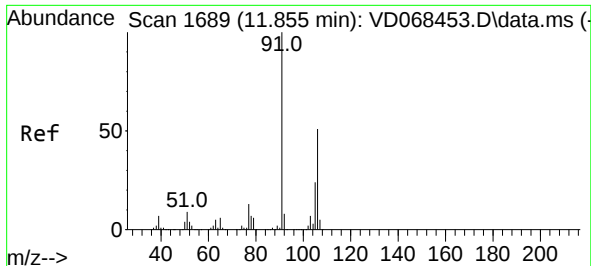
Tgt Ion:117 Resp: 560050
Ion Ratio Lower Upper
117 100
82 52.6 41.4 62.0
119 33.1 26.1 39.1



#67
Ethyl Benzene
Concen: 21.59 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 91 Resp: 439452
Ion Ratio Lower Upper
91 100
106 29.2 25.9 38.9

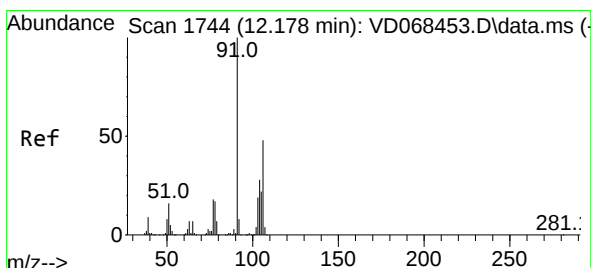
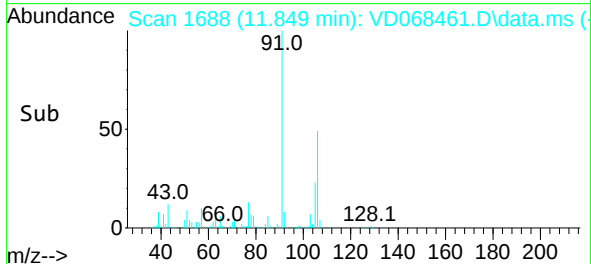
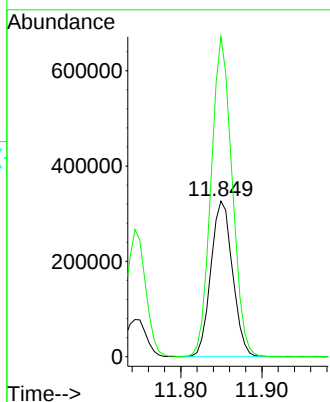
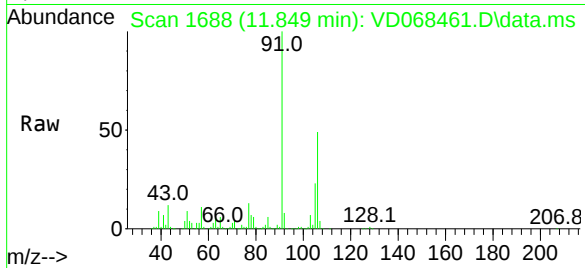




#68
m/p-Xylenes
Concen: 78.23 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

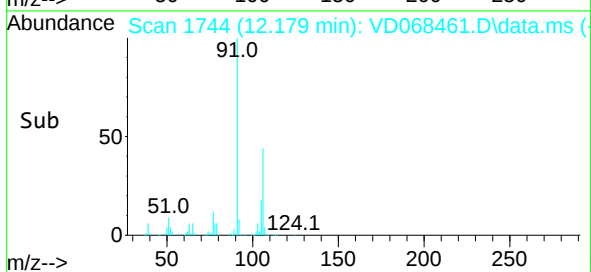
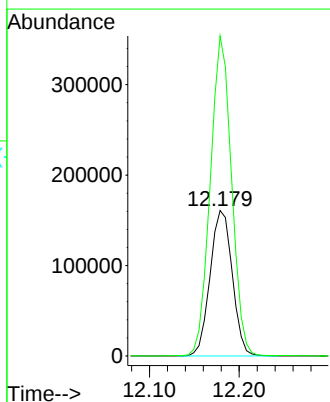
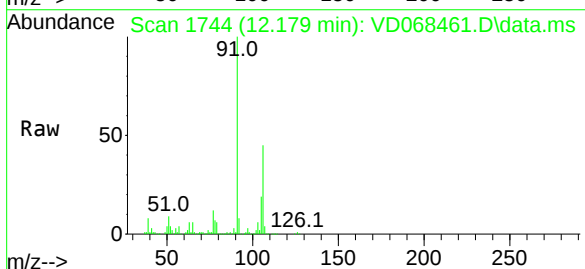
Instrument :
MSVOA_D
ClientSampleId :
40030

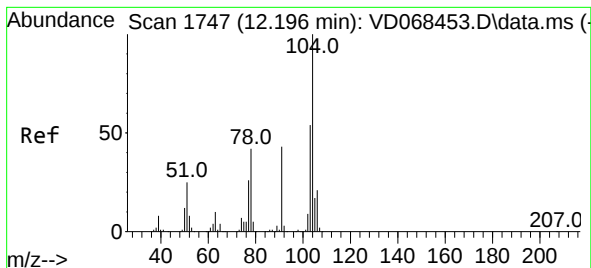
Tgt Ion:106 Resp: 604873
Ion Ratio Lower Upper
106 100
91 199.9 159.1 238.7



#69
o-Xylene
Concen: 38.77 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion:106 Resp: 276095
Ion Ratio Lower Upper
106 100
91 211.6 108.7 325.9





#70

Styrene

Concen: 1.30 ug/l

RT: 12.179 min Scan# 1744

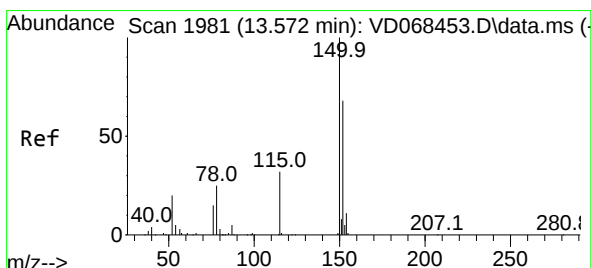
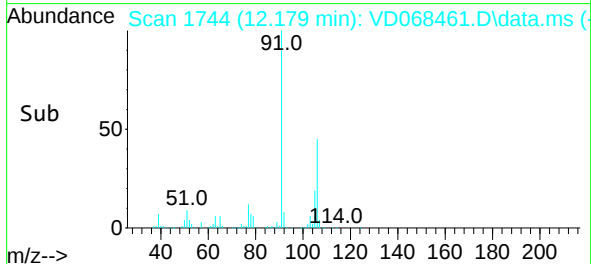
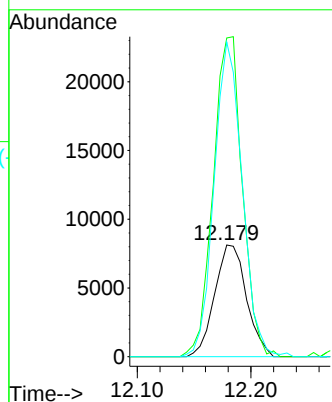
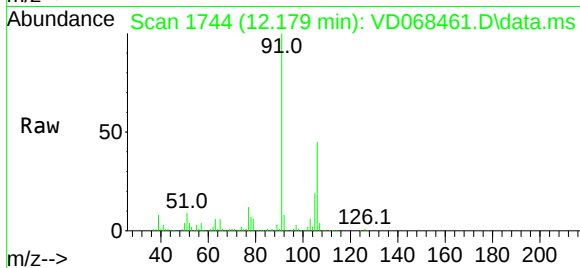
Delta R.T. -0.017 min

Lab File: VD068461.D

Acq: 26 Feb 2021 17:25

Instrument :
MSVOA_D
ClientSampled :
40030

Tgt Ion:104	Resp:	15791
Ion Ratio	Lower	Upper
104	100	
78	262.7	38.2 57.2#
103	249.2	43.1 64.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

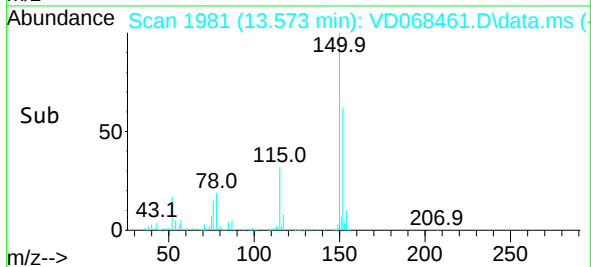
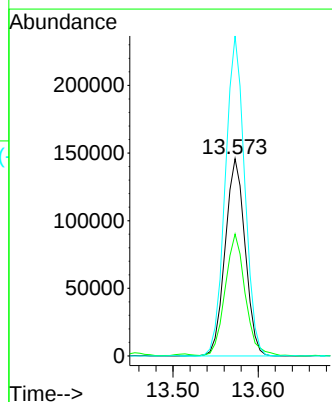
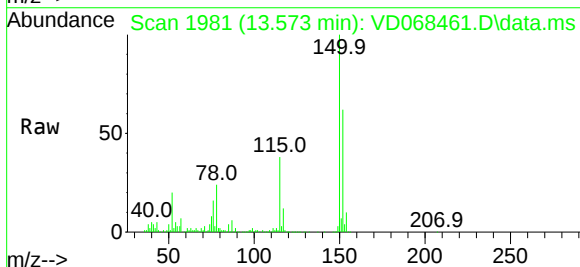
RT: 13.573 min Scan# 1981

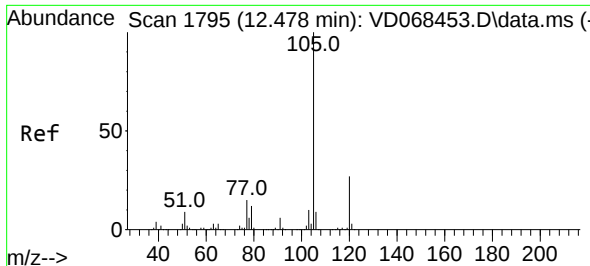
Delta R.T. 0.001 min

Lab File: VD068461.D

Acq: 26 Feb 2021 17:25

Tgt Ion:152	Resp:	237143
Ion Ratio	Lower	Upper
152	100	
115	62.5	28.9 86.8
150	157.7	0.0 344.4

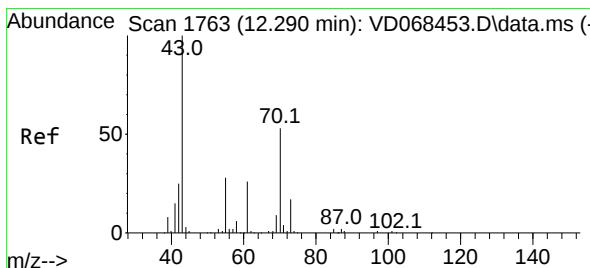
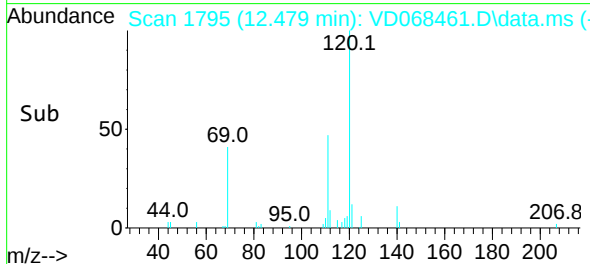
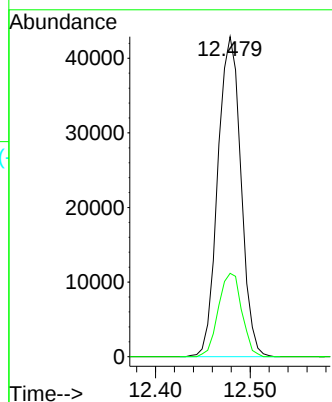
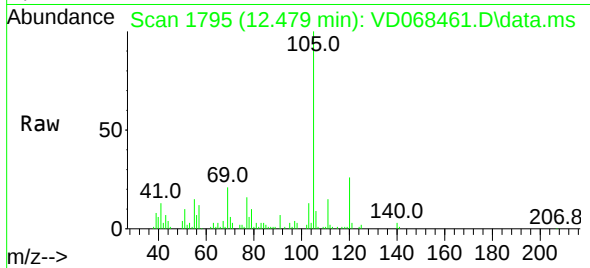




#73
Isopropylbenzene
Concen: 4.14 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

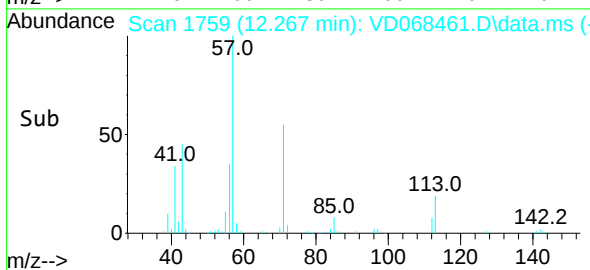
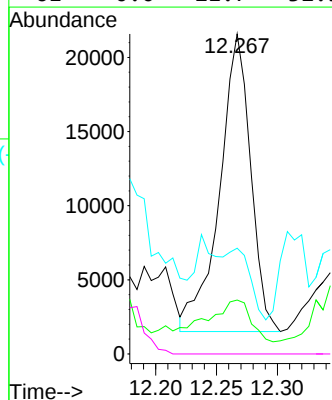
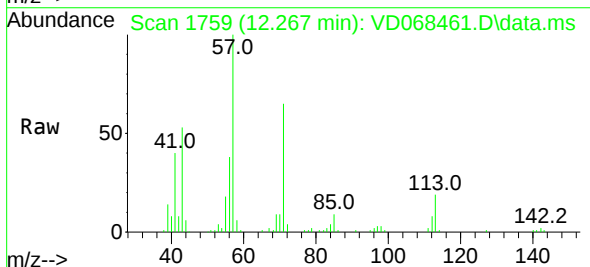
Instrument :
MSVOA_D
ClientSampled :
40030

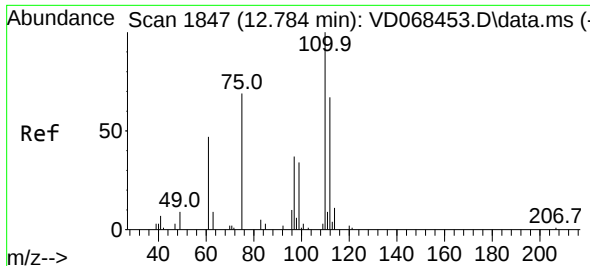
Tgt Ion:105 Resp: 72887
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 11.87 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.023 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 43 Resp: 35566
Ion Ratio Lower Upper
43 100
70 18.3 41.8 62.8#
55 0.0 24.2 36.4#
61 0.0 21.7 32.5#

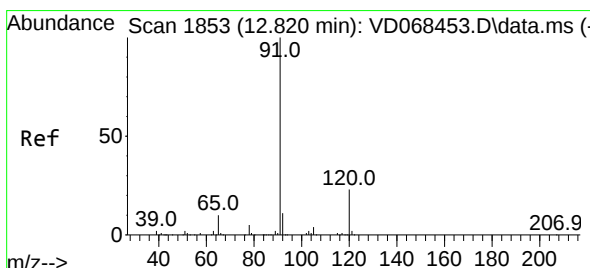
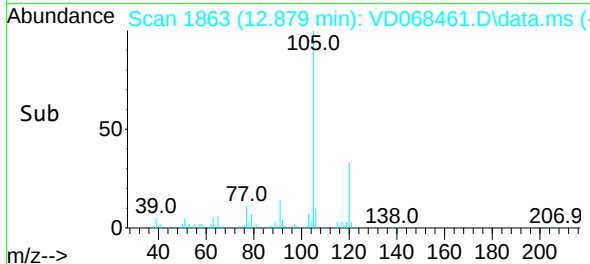
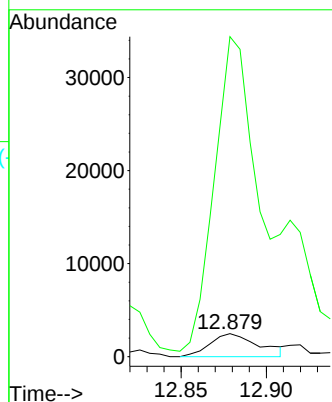
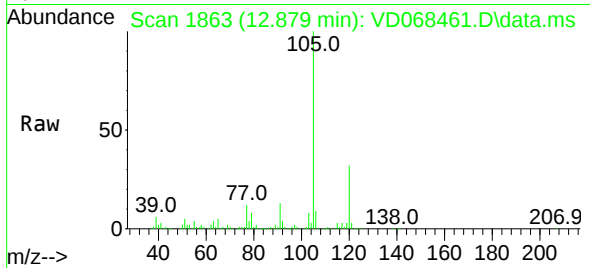




#76
1,2,3-Trichloropropane
Concen: 2.33 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. 0.095 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

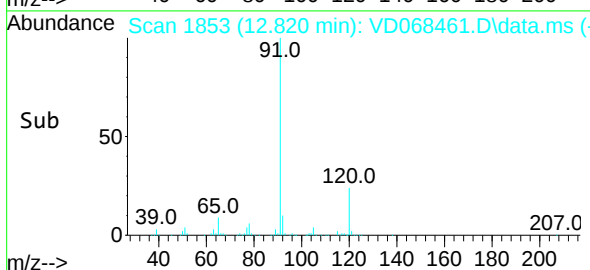
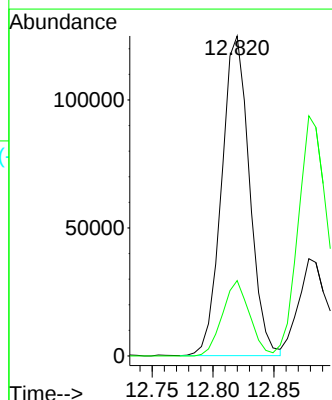
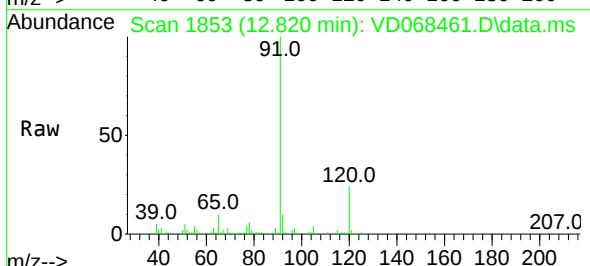
Instrument :
MSVOA_D
ClientSampled :
40030

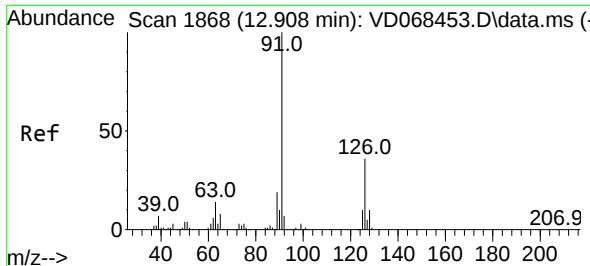
Tgt Ion: 75 Resp: 4903
Ion Ratio Lower Upper
75 100
77 1580.7 0.0 0.0#



#78
n-propylbenzene
Concen: 9.47 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 91 Resp: 199007
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0

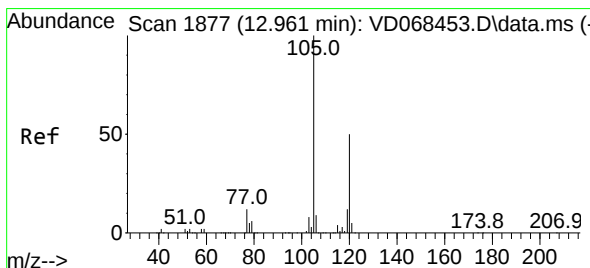
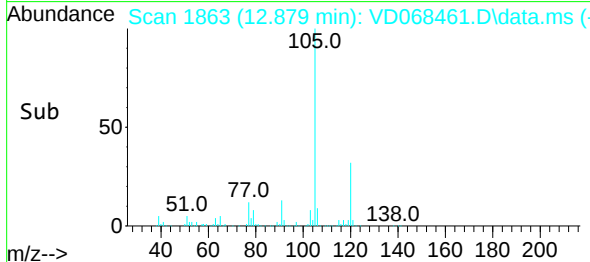
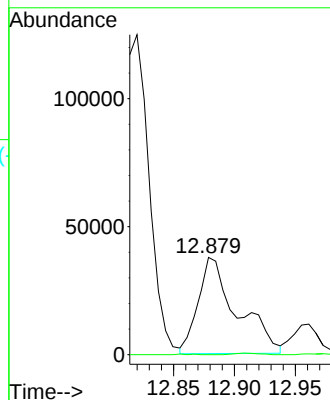
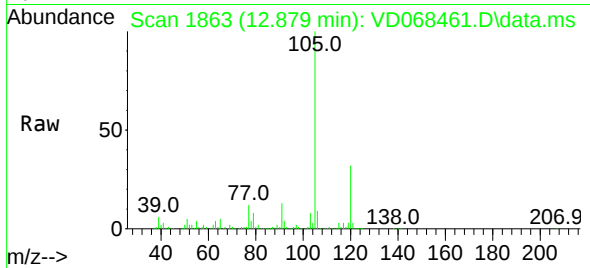




#79
2-Chlorotoluene
Concen: 7.14 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.029 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

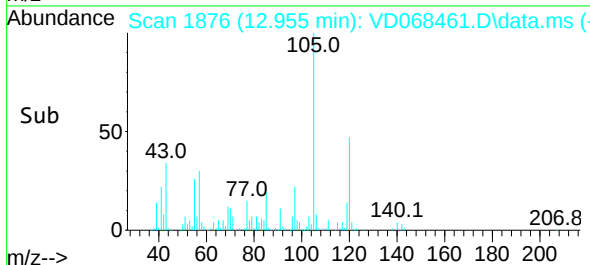
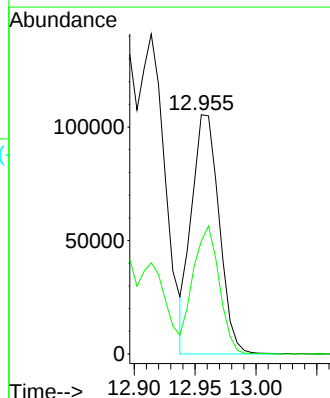
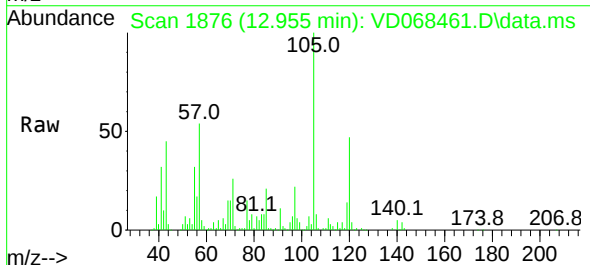
Instrument :
MSVOA_D
ClientSampled :
40030

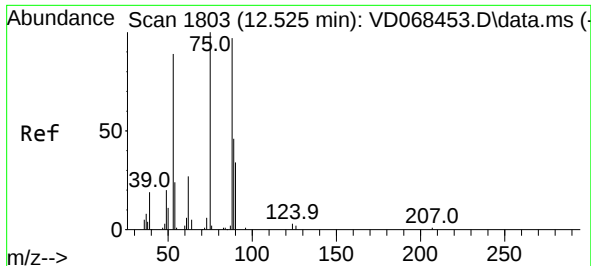
Tgt Ion: 91 Resp: 83234
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 11.52 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion:105 Resp: 166069
Ion Ratio Lower Upper
105 100
120 50.7 24.2 72.6

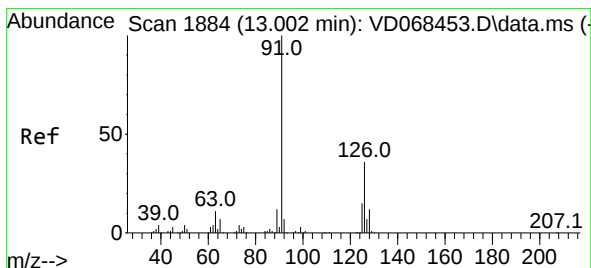
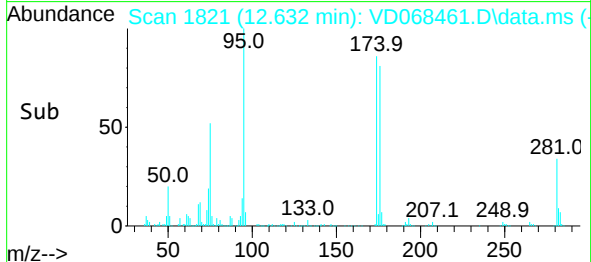
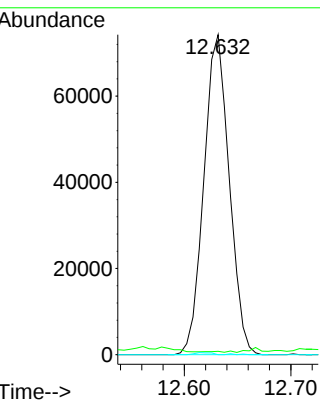
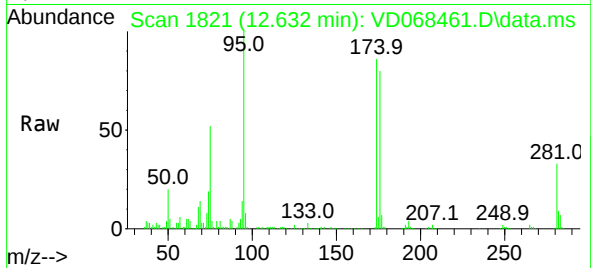




#81
trans-1,4-Dichloro-2-butene
Concen: 135.81 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

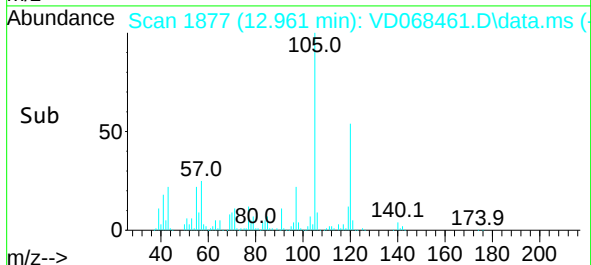
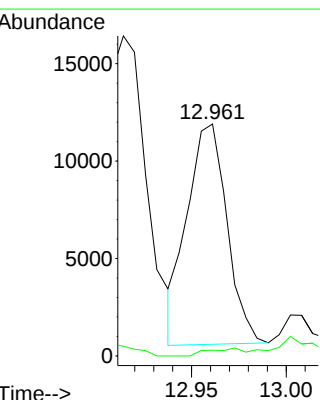
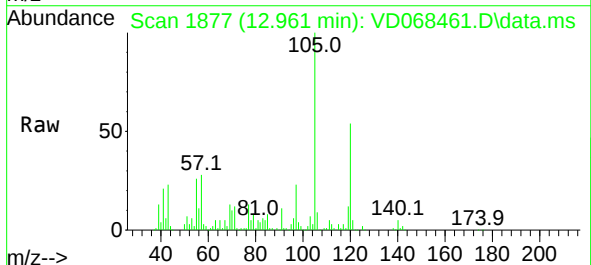
Instrument :
MSVOA_D
ClientSampleId :
40030

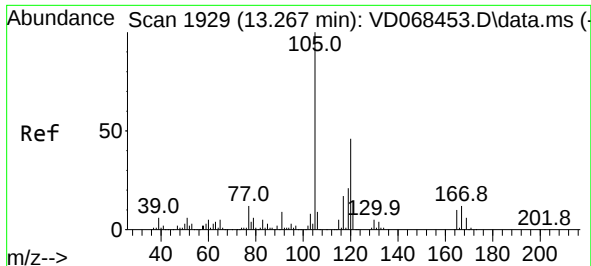
Tgt Ion: 75 Resp: 122515
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.1 40.3 60.5#



#82
4-Chlorotoluene
Concen: 1.35 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 91 Resp: 16572
Ion Ratio Lower Upper
91 100
126 3.1 17.7 53.1#

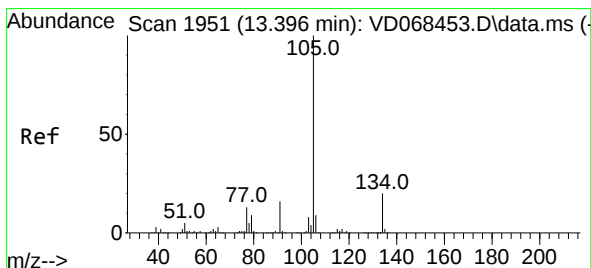
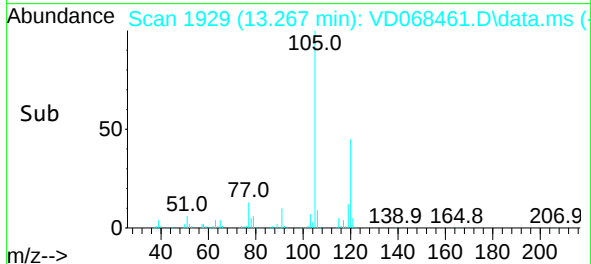
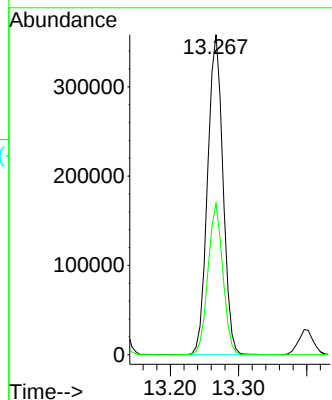
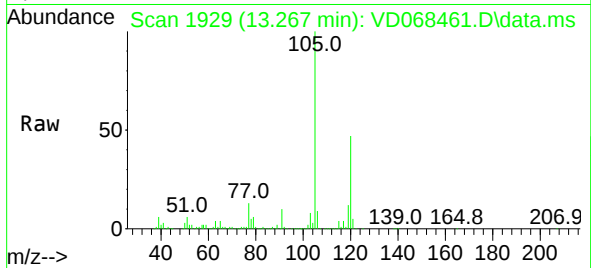




#84
1,2,4-Trimethylbenzene
Concen: 38.86 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

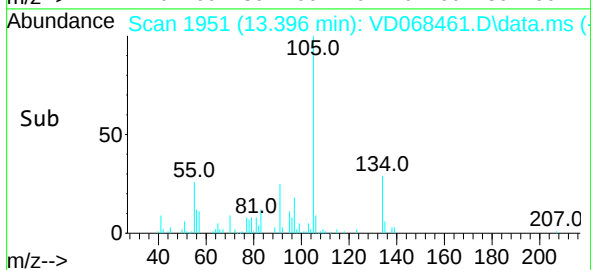
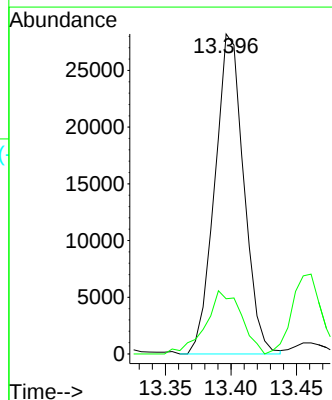
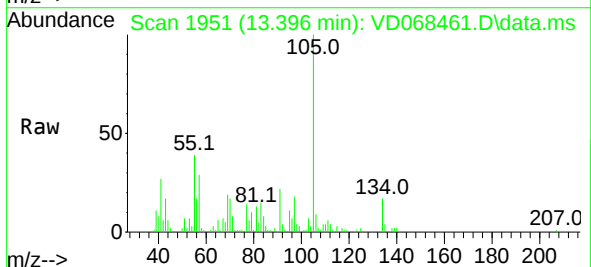
Instrument :
MSVOA_D
ClientSampleId :
40030

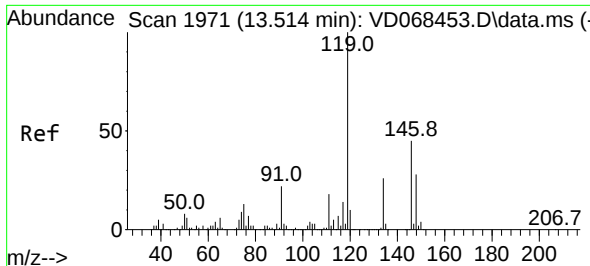
Tgt Ion:105 Resp: 561044
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



#85
sec-Butylbenzene
Concen: 2.50 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion:105 Resp: 43352
Ion Ratio Lower Upper
105 100
134 24.3 10.3 30.9

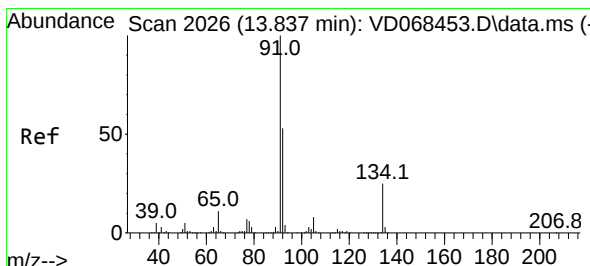
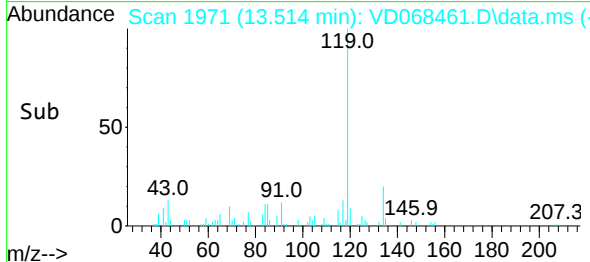
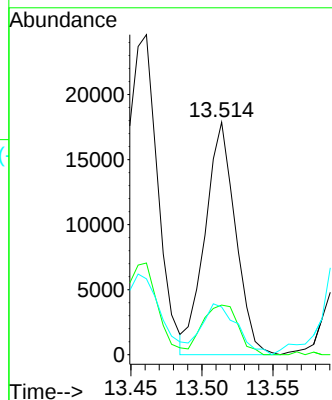
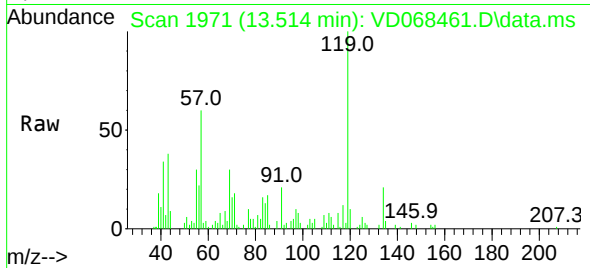




#86
p-Isopropyltoluene
Concen: 1.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

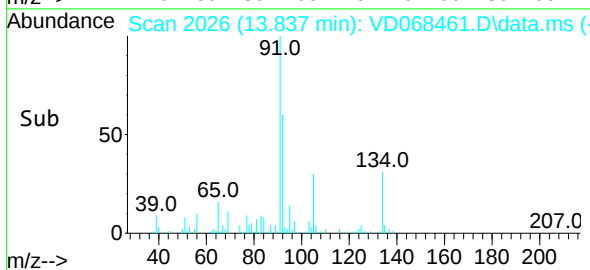
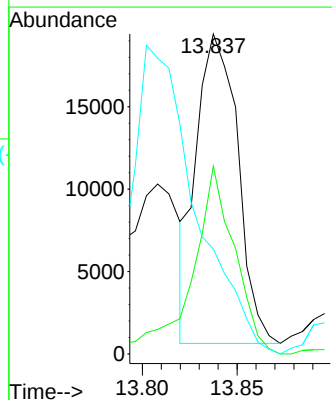
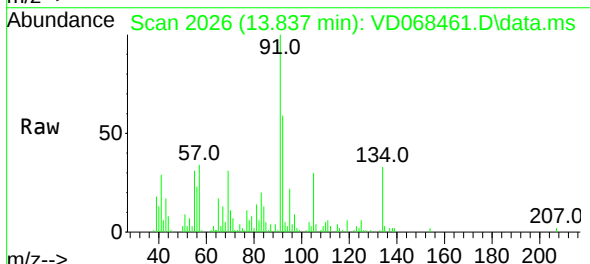
Instrument :
MSVOA_D
ClientSampled :
40030

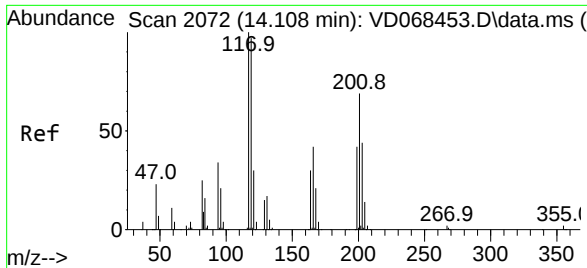
Tgt Ion:119 Resp: 26653
Ion Ratio Lower Upper
119 100
134 24.8 12.9 38.7
91 24.8 11.7 35.0



#89
n-Butylbenzene
Concen: 1.88 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion: 91 Resp: 28499
Ion Ratio Lower Upper
91 100
92 60.8 27.2 81.6
134 0.0 13.9 41.7#

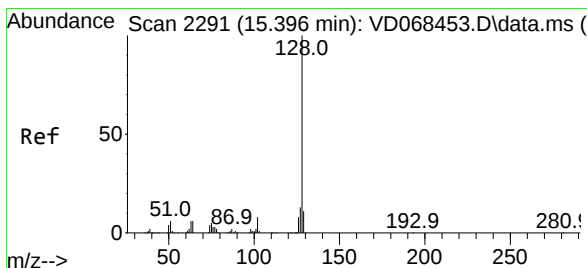
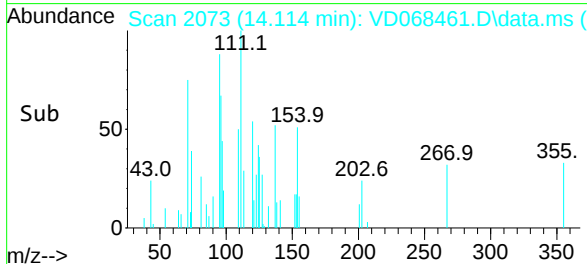
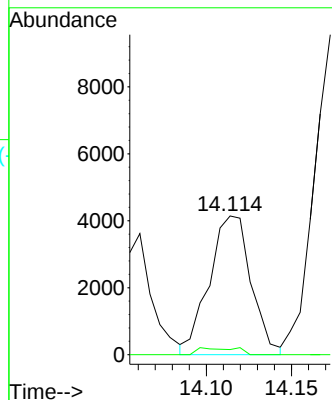
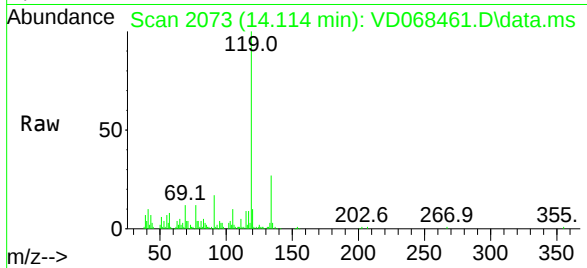




#90
Hexachloroethane
Concen: 2.27 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Instrument :
MSVOA_D
ClientSampleId :
40030

Tgt Ion:117 Resp: 7090
Ion Ratio Lower Upper
117 100
201 4.5 39.5 118.5#



#95
Naphthalene
Concen: 2.88 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068461.D
Acq: 26 Feb 2021 17:25

Tgt Ion:128 Resp: 26776
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 12.6 8.8 13.2

