

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068091.D
 Acq On : 12 Aug 2021 15:51
 Operator : JC/MD
 Sample : M3360-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 05:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	307640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	591094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	608038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	296438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	235881	54.161	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.320%			
35) Dibromofluoromethane	8.024	113	182672	53.028	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.060%			
50) Toluene-d8	10.443	98	761755	48.076	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.160%			
62) 4-Bromofluorobenzene	12.734	95	296299	50.827	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.660%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.419	142	53	3.134	ug/l #	33
11) Tert butyl alcohol	5.390	59	432	0.740	ug/l #	71
13) Acrolein	4.036	56	110	0.278	ug/l #	14
16) Acetone	4.293	43	34591	21.768	ug/l	90
18) Methyl Acetate	4.859	43	1590	0.314	ug/l	93
20) Methylene Chloride	5.093	84	2785	0.477	ug/l #	75
23) Vinyl Acetate	6.493	43	215	8.820	ug/l #	75
25) 2-Butanone	7.362	43	3244	1.407	ug/l	91
31) Cyclohexane	8.083	56	7073	1.101	ug/l #	30
36) 1,1-Dichloropropene	8.088	75	27165	4.968	ug/l #	51
37) Ethyl Acetate	7.362	43	3244	0.630	ug/l #	69
38) Carbon Tetrachloride	8.086	117	33372	6.206	ug/l #	17
39) Methylcyclohexane	9.462	83	22134	3.746	ug/l	85
43) Isopropyl Acetate	8.627	43	1883	0.220	ug/l #	58
48) Methyl methacrylate	9.639	41	2446	2.851	ug/l #	84
51) 4-Methyl-2-Pentanone	10.339	43	2571	12.958	ug/l #	87
52) Toluene	10.508	92	42296	4.021	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	25	2.837	ug/l #	43
55) 1,1,2-Trichloroethane	10.878	97	10635	2.608	ug/l #	18
56) Ethyl methacrylate	10.784	69	2386	3.404	ug/l #	24
59) 2-Hexanone	11.098	43	154	13.321	ug/l #	1
60) Dibromochloromethane	11.065	129	24	3.307	ug/l #	11
66) 1,1,1,2-Tetrachloroethane	11.913	131	104	1.869	ug/l #	8
67) Ethyl Benzene	11.849	91	475952	21.612	ug/l	96
68) m/p-Xylenes	11.953	106	820090	85.838	ug/l	88
69) o-Xylene	12.283	106	681239	84.142	ug/l	89
70) Styrene	12.283	104	37663	4.866	ug/l #	1
71) Bromoform	12.723	173	261	4.093	ug/l #	1
73) Isopropylbenzene	12.581	105	133250	5.509	ug/l	97
76) 1,2,3-Trichloropropane	12.986	75	14443	2.426	ug/l #	100
78) n-propylbenzene	12.924	91	292456	10.715	ug/l	98
79) 2-Chlorotoluene	12.986	91	198524	11.935	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.061	105	775467	39.558	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.734	75	159894	72.756	ug/l #	6
82) 4-Chlorotoluene	13.061	91	83030	4.972	ug/l #	45
83) tert-Butylbenzene	13.372	119	263719	16.179	ug/l #	80

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

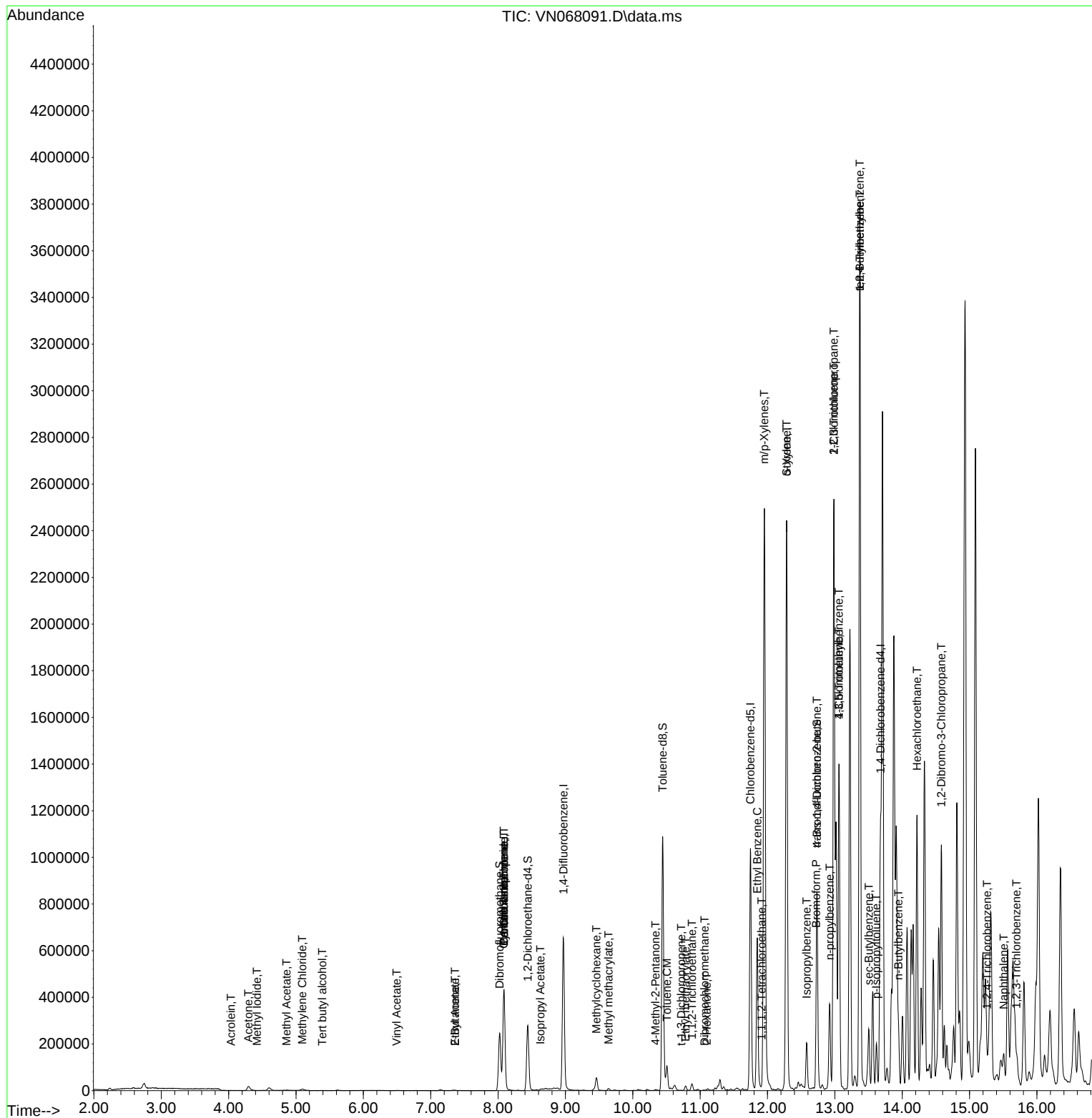
84) 1,2,4-Trimethylbenzene	13.372	105	2168479	114.171	ug/l	93
85) sec-Butylbenzene	13.503	105	164850	7.230	ug/l	88
86) p-Isopropyltoluene	13.616	119	104926	5.784	ug/l	93
89) n-Butylbenzene	13.946	91	127883	8.222	ug/l #	80
90) Hexachloroethane	14.219	117	59959	19.325	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.579	75	4167	3.571	ug/l #	17
93) 1,2,4-Trichlorobenzene	15.263	180	1331	2.760	ug/l #	78
95) Naphthalene	15.507	128	95481	10.364	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.697	180	724	2.536	ug/l #	1

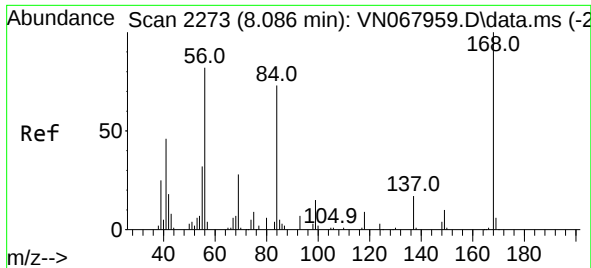
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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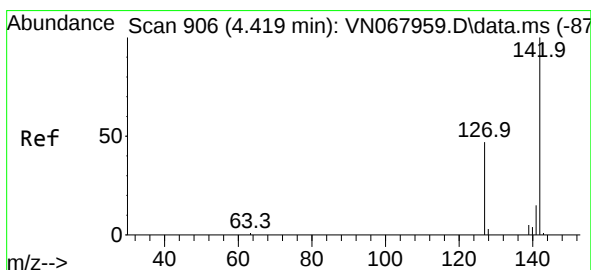
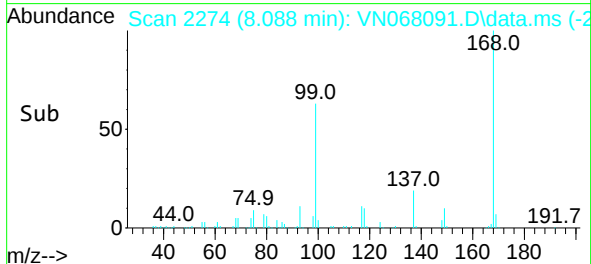
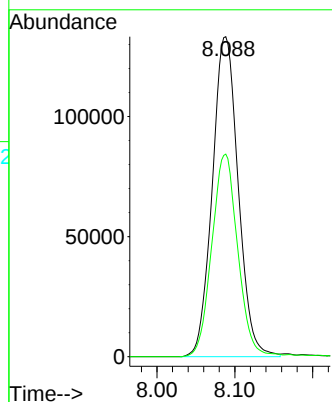
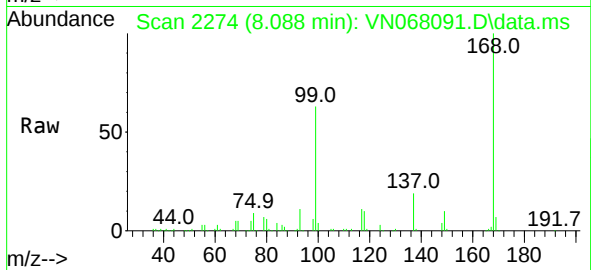




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

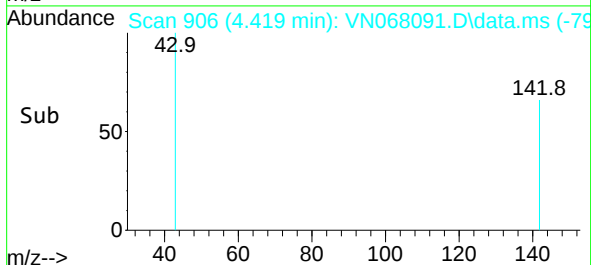
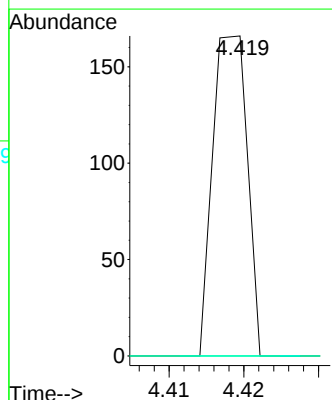
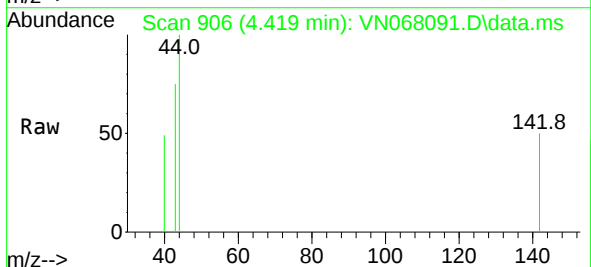
Instrument :
MSVOA_N
ClientSampled :

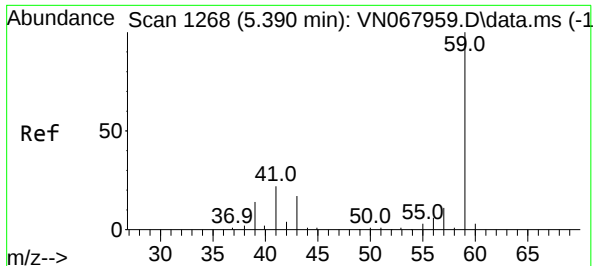
Tgt Ion:168 Resp: 307640
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3



#10
Methyl Iodide
Concen: 3.134 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion:142 Resp: 53
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#



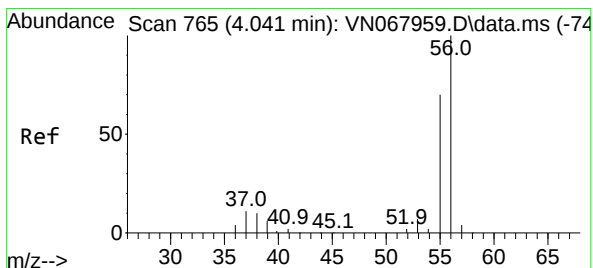
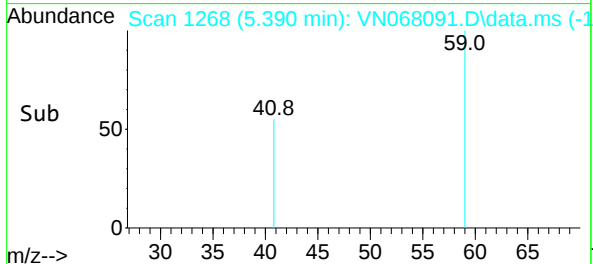
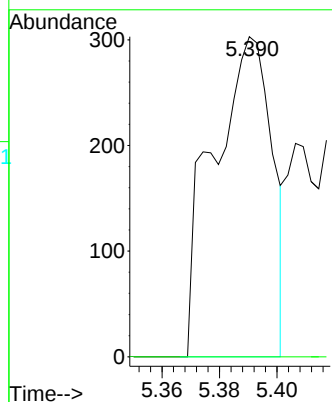
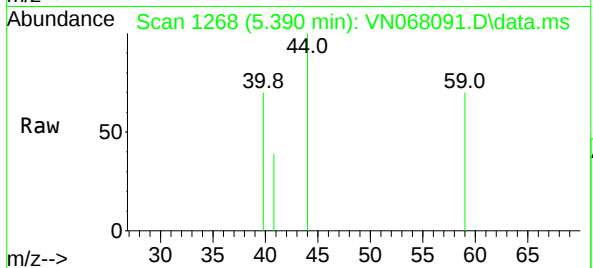


#11

Tert butyl alcohol
Concen: 0.740 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Instrument :
MSVOA_N
ClientSampled :

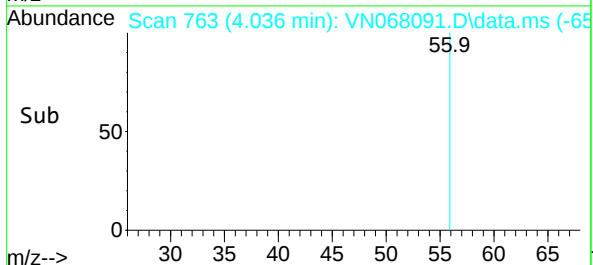
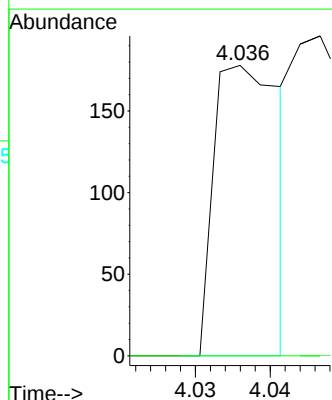
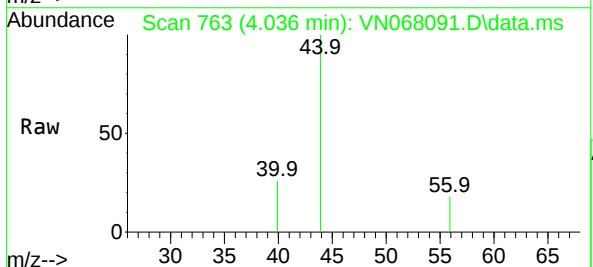
Tgt Ion: 59 Resp: 432
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

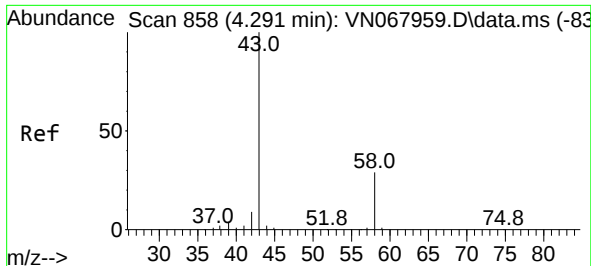


#13

Acrolein
Concen: 0.278 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 56 Resp: 110
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#

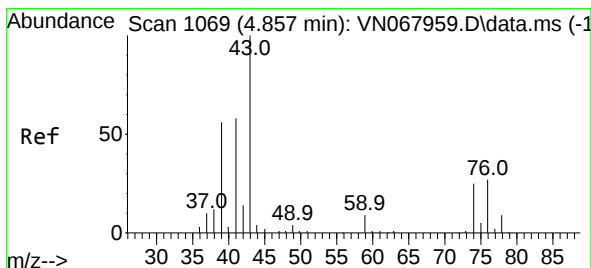
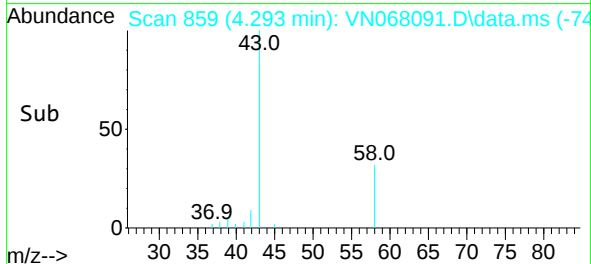
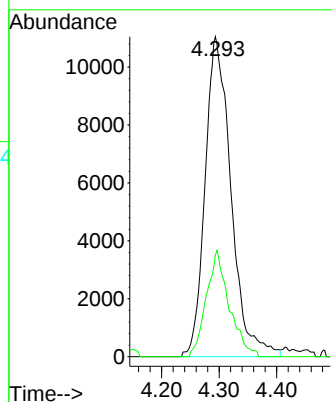
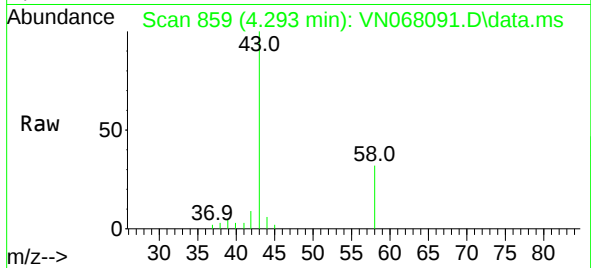




#16
Acetone
Concen: 21.768 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

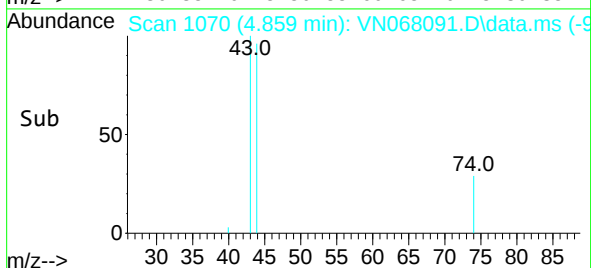
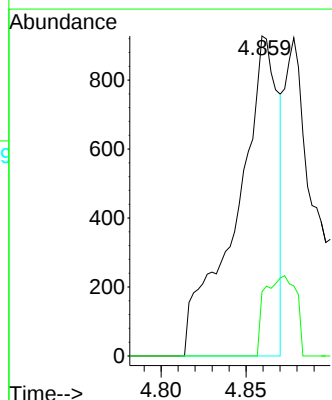
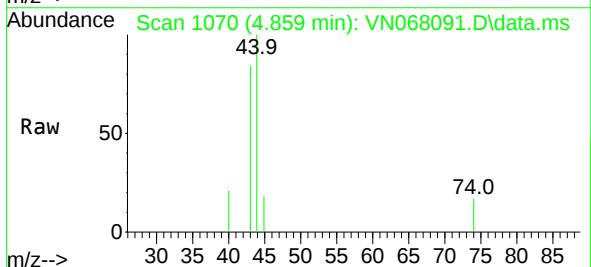
Instrument :
MSVOA_N
ClientSampled :

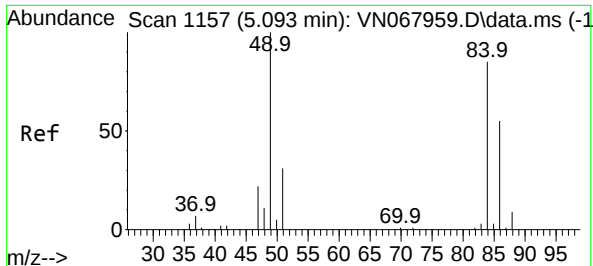
Tgt Ion: 43 Resp: 34591
Ion Ratio Lower Upper
43 100
58 31.7 21.2 31.8



#18
Methyl Acetate
Concen: 0.314 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
74 18.6 17.4 26.0





#20

Methylene Chloride

Concen: 0.477 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN068091.D

Acq: 12 Aug 2021 15:51

Tgt Ion: 84 Resp: 2785

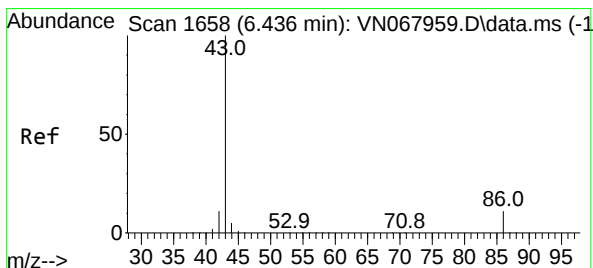
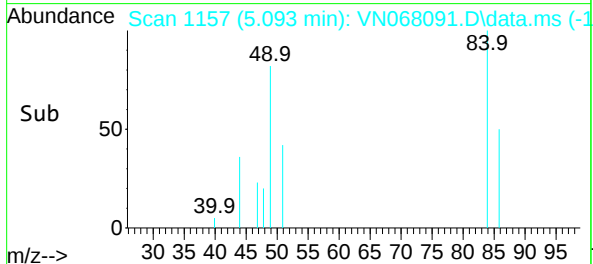
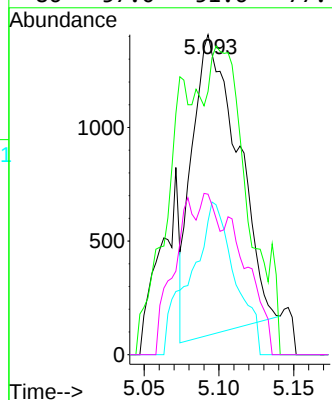
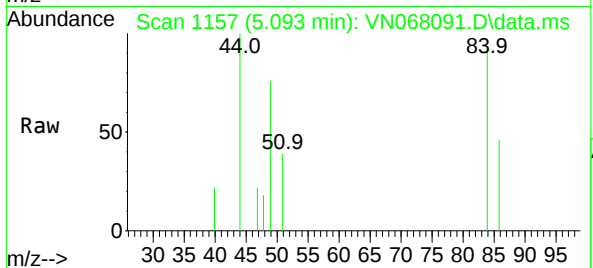
Ion Ratio Lower Upper

84 100

49 93.5 110.9 166.3#

51 47.4 32.6 49.0

86 57.0 51.6 77.4



#23

Vinyl Acetate

Concen: 8.820 ug/l

RT: 6.493 min Scan# 1679

Delta R.T. 0.057 min

Lab File: VN068091.D

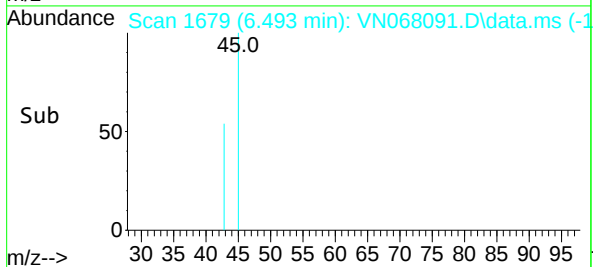
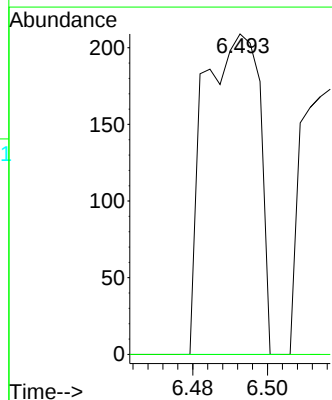
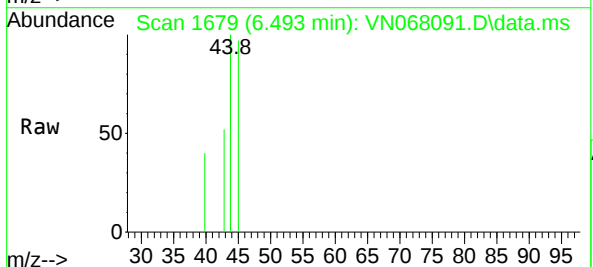
Acq: 12 Aug 2021 15:51

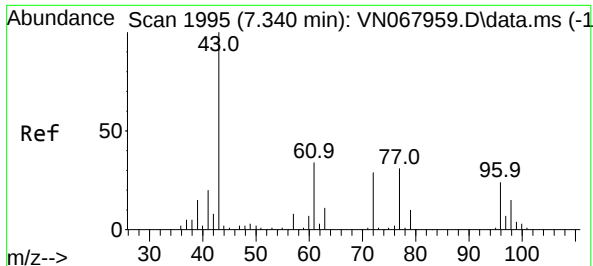
Tgt Ion: 43 Resp: 215

Ion Ratio Lower Upper

43 100

86 0.0 7.3 10.9#

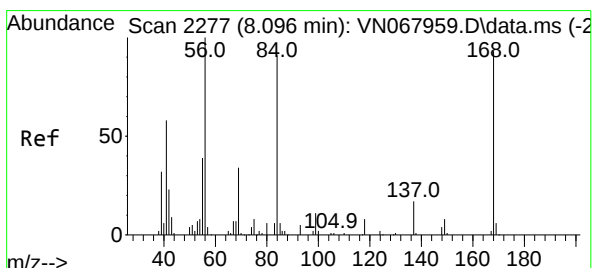
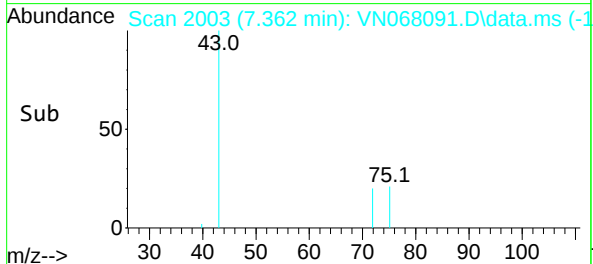
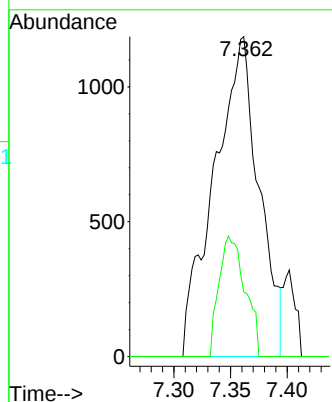
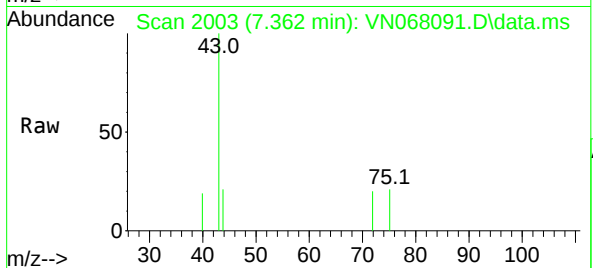




#25
2-Butanone
Concen: 1.407 ug/l
RT: 7.362 min Scan# 2003
Delta R.T. 0.022 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

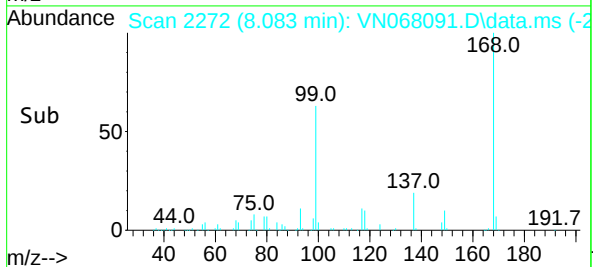
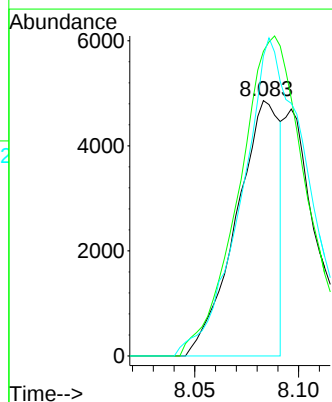
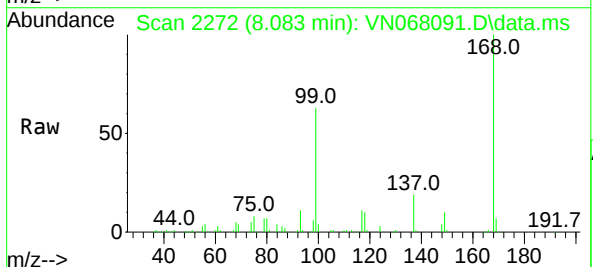
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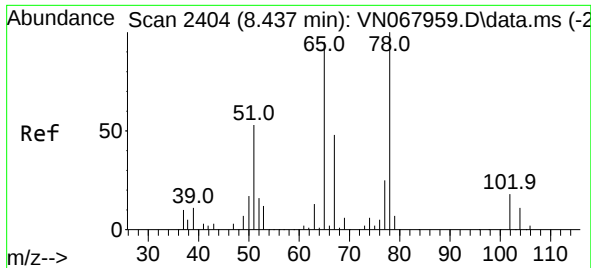
Tgt Ion: 43 Resp: 3244
Ion Ratio Lower Upper
43 100
72 20.2 19.7 29.5



#31
Cyclohexane
Concen: 1.101 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.013 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 56 Resp: 7073
Ion Ratio Lower Upper
56 100
69 119.3 27.3 40.9#
84 114.0 64.9 97.3#



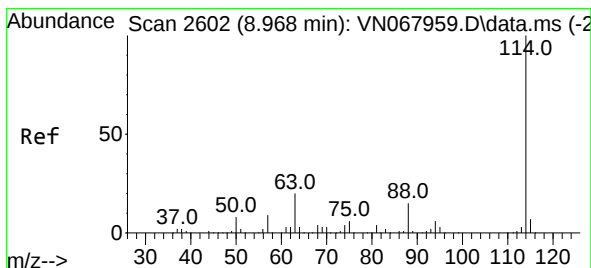
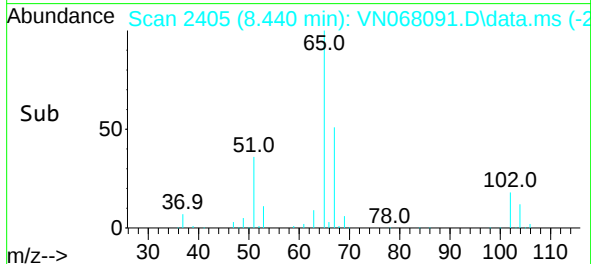
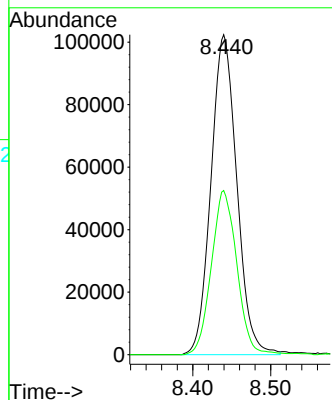
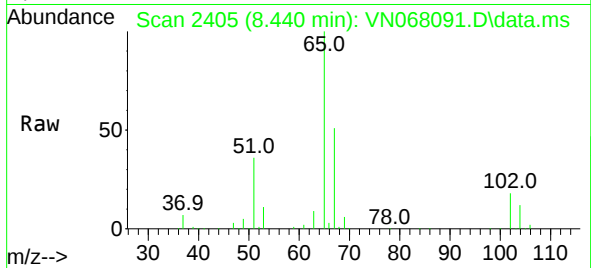


#33

1,2-Dichloroethane-d4
Concen: 54.161 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Instrument :
MSVOA_N
ClientSampled :

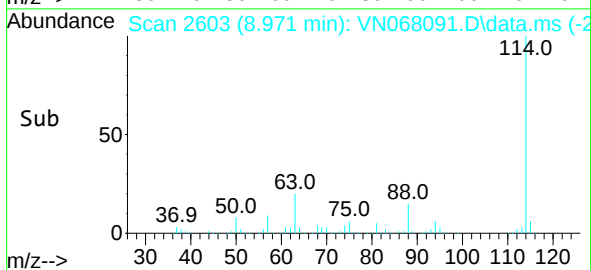
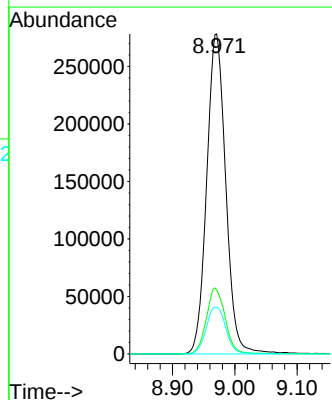
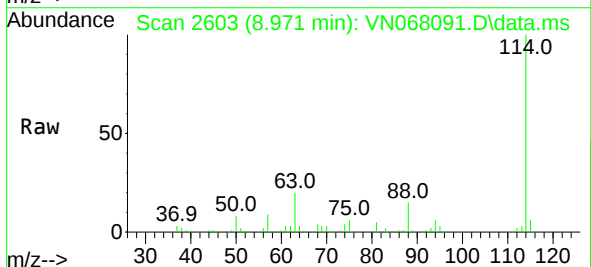
Tgt Ion: 65 Resp: 235881
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

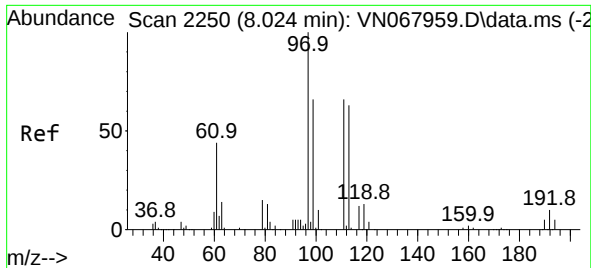


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 114 Resp: 591094
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.6 0.0 36.6

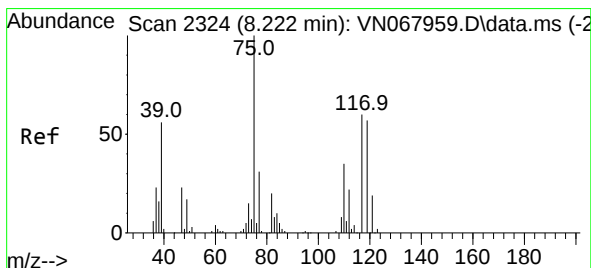
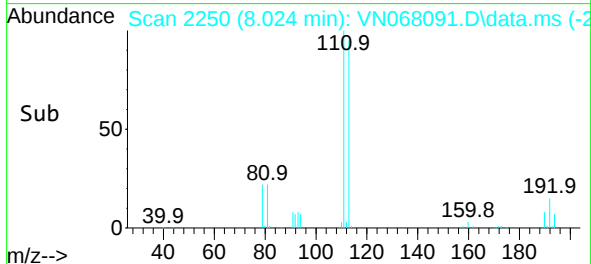
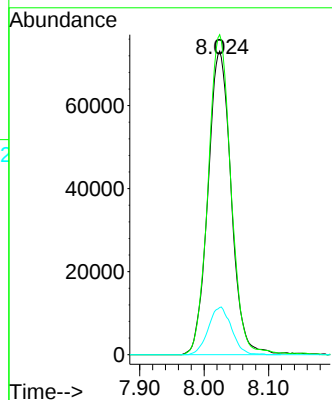
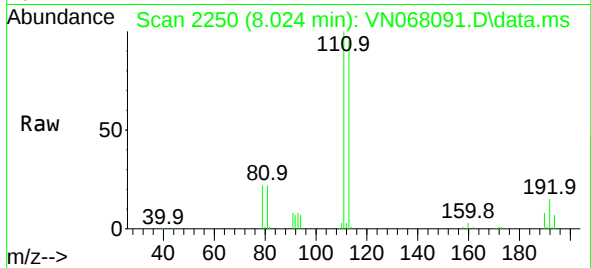




#35
Dibromofluoromethane
Concen: 53.028 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

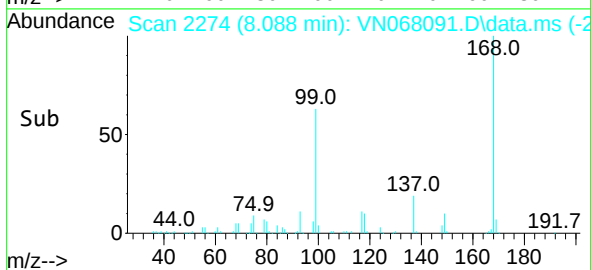
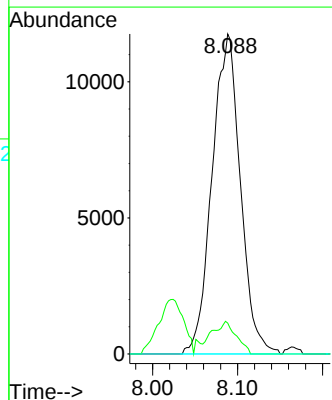
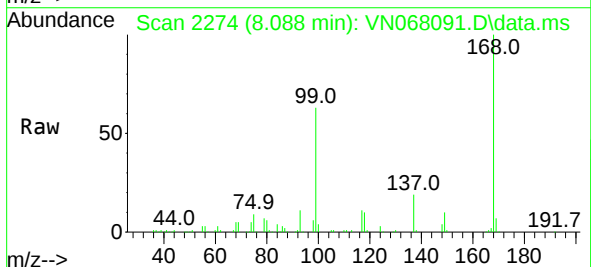
Instrument :
MSVOA_N
ClientSampled :

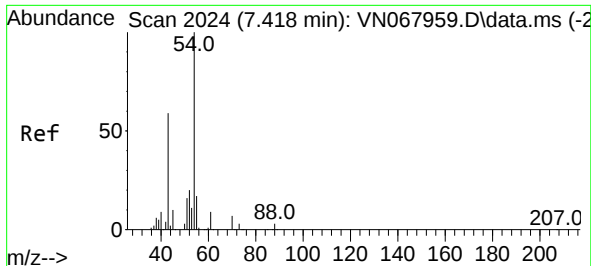
Tgt Ion:113 Resp: 182672
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.968 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 75 Resp: 27165
Ion Ratio Lower Upper
75 100
110 8.6 15.7 47.0#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.630 ug/l

RT: 7.362 min Scan# 2003

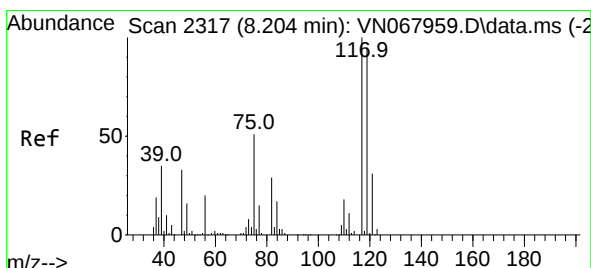
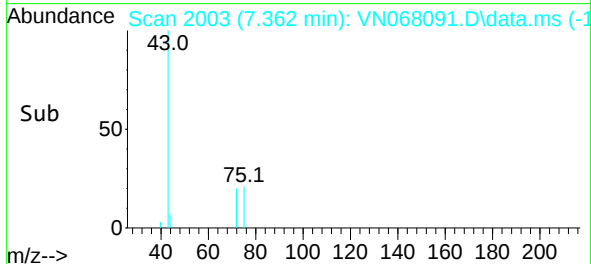
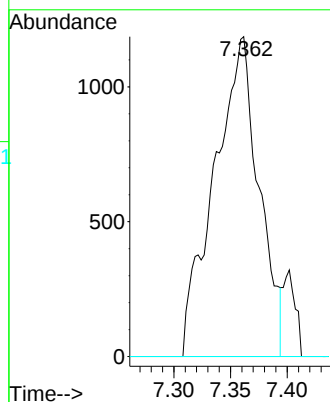
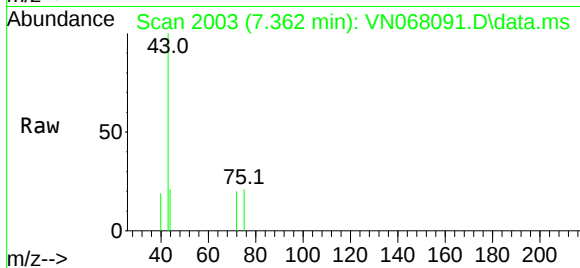
Delta R.T. -0.056 min

Lab File: VN068091.D

Acq: 12 Aug 2021 15:51

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	3244
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 6.206 ug/l

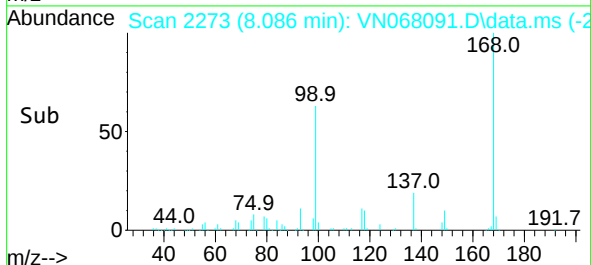
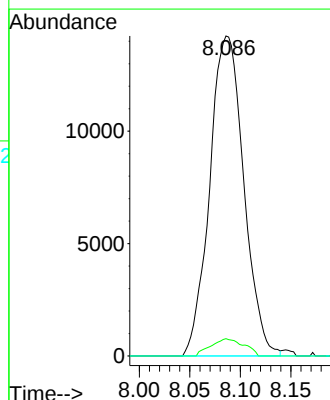
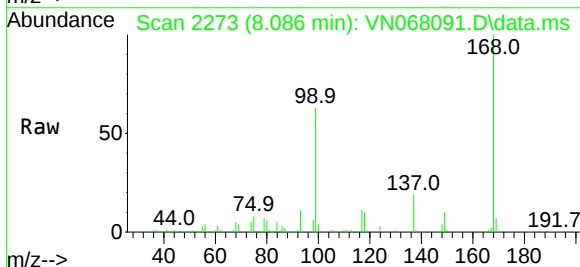
RT: 8.086 min Scan# 2273

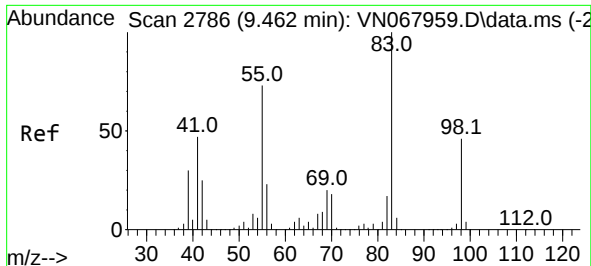
Delta R.T. -0.118 min

Lab File: VN068091.D

Acq: 12 Aug 2021 15:51

Tgt Ion:	117	Resp:	33372
Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.4	113.2#
121	0.0	23.5	35.3#

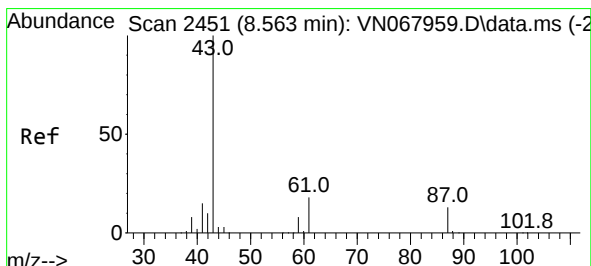
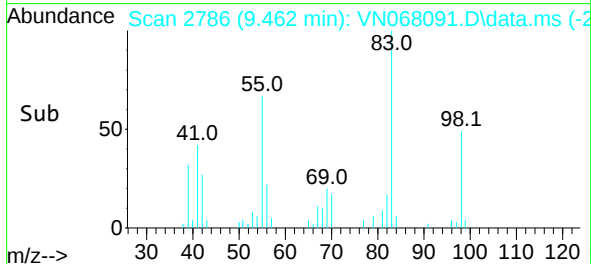
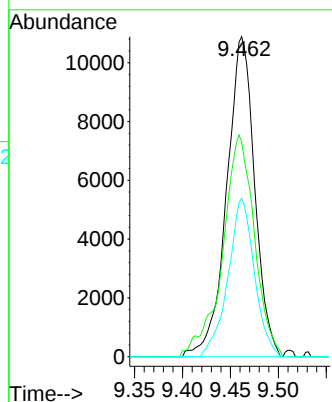
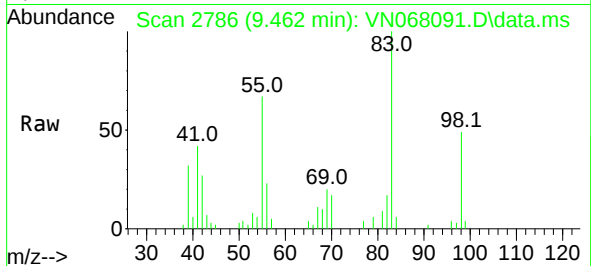




#39
Methylcyclohexane
Concen: 3.746 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

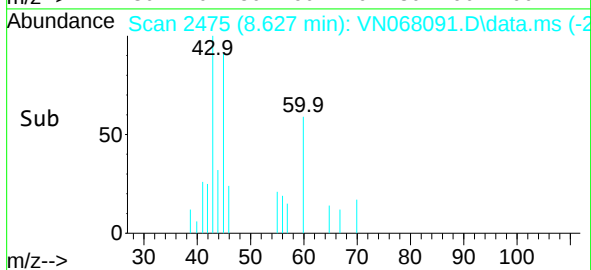
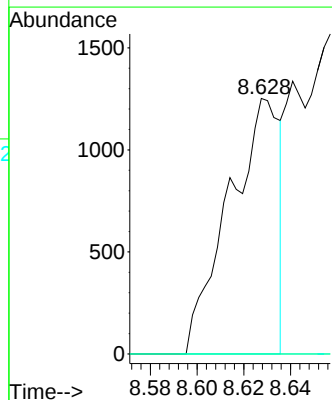
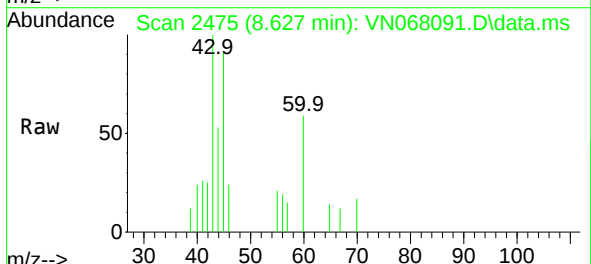
Instrument :
MSVOA_N
ClientSampled :

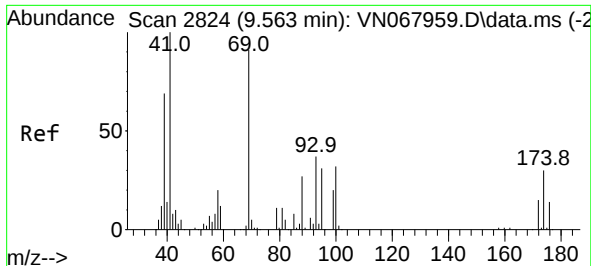
Tgt Ion:	83	Resp:	22134
Ion	Ratio	Lower	Upper
83	100		
55	67.1	66.6	99.8
98	49.5	35.3	52.9



#43
Isopropyl Acetate
Concen: 0.220 ug/l
RT: 8.627 min Scan# 2475
Delta R.T. 0.064 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion:	43	Resp:	1883
Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.4#
87	0.0	9.5	14.3#

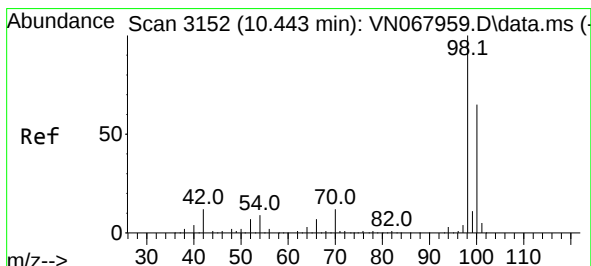
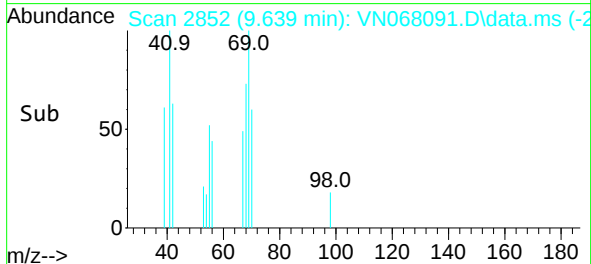
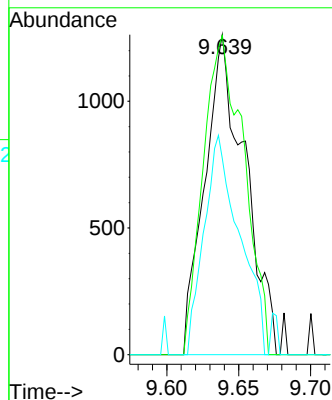
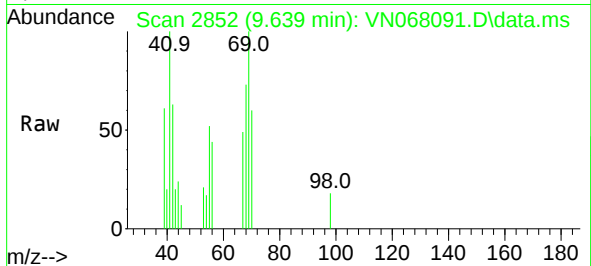




#48
Methyl methacrylate
Concen: 2.851 ug/l
RT: 9.639 min Scan# 2852
Delta R.T. 0.076 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

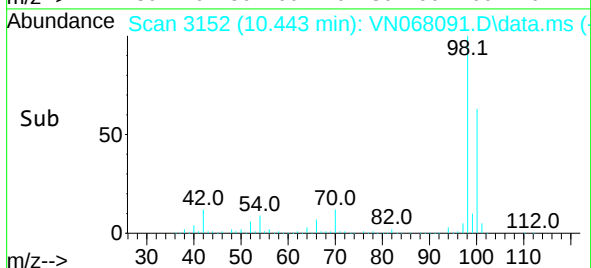
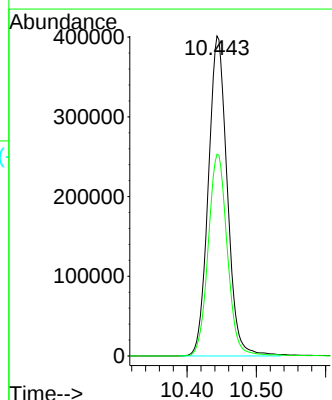
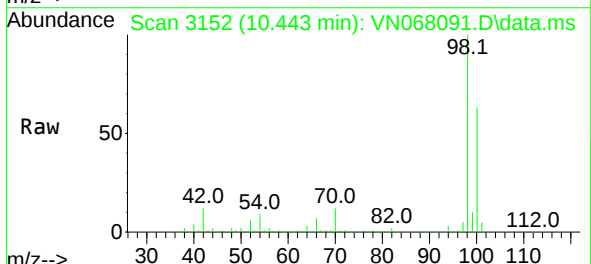
Instrument :
MSVOA_N
ClientSampled :

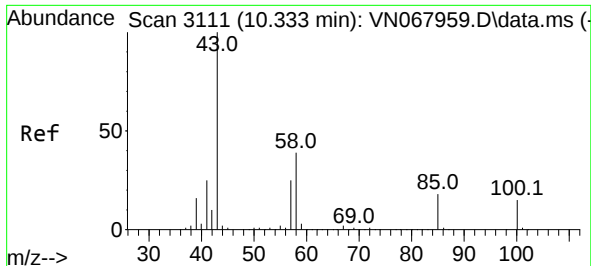
Tgt Ion: 41 Resp: 2446
Ion Ratio Lower Upper
41 100
69 101.6 64.6 96.8#
39 60.9 53.3 79.9



#50
Toluene-d8
Concen: 48.076 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 98 Resp: 761755
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

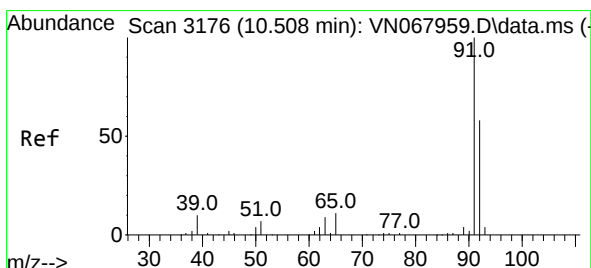
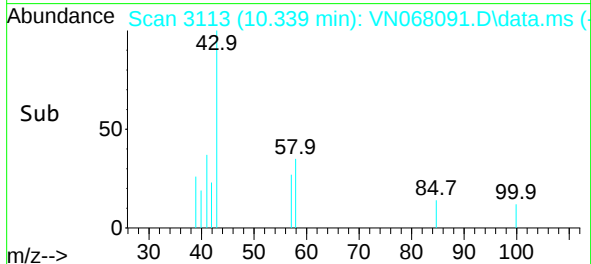
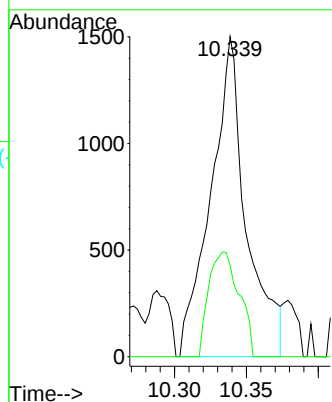
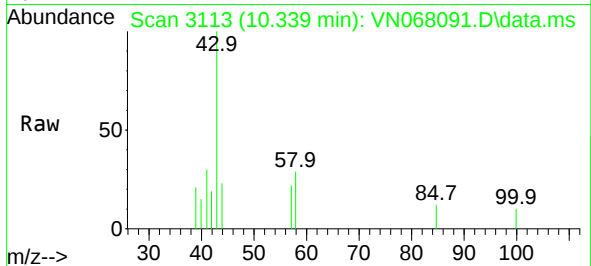




#51
4-Methyl-2-Pentanone
Concen: 12.958 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

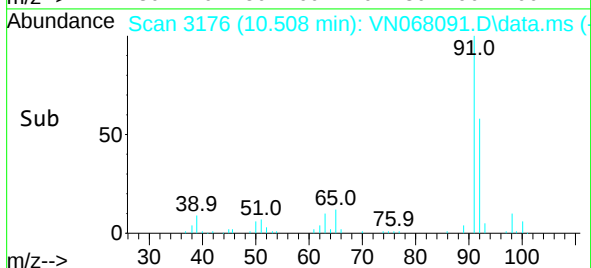
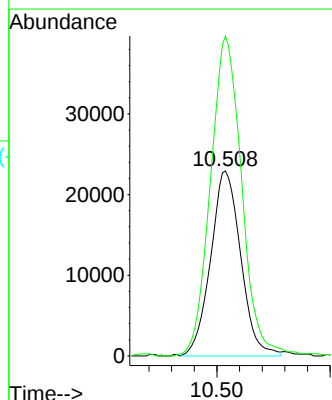
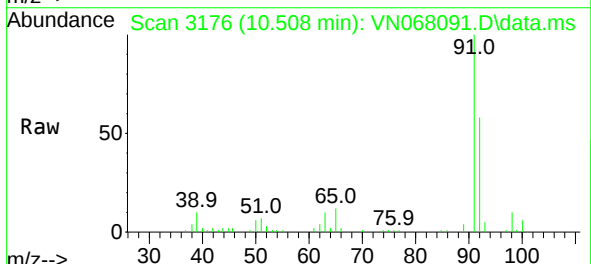
Instrument :
MSVOA_N
ClientSampled :

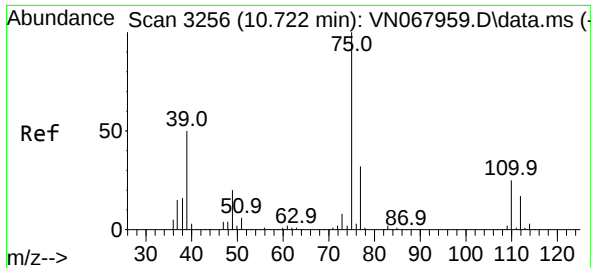
Tgt Ion: 43 Resp: 2571
Ion Ratio Lower Upper
43 100
58 28.0 28.6 43.0#



#52
Toluene
Concen: 4.021 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 92 Resp: 42296
Ion Ratio Lower Upper
92 100
91 179.6 139.6 209.4

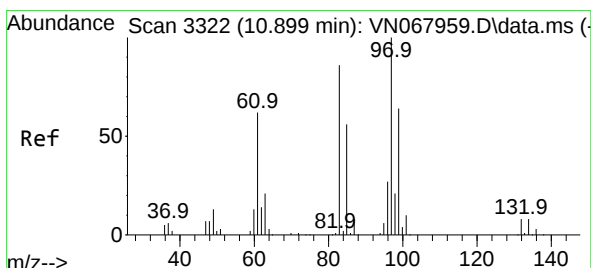
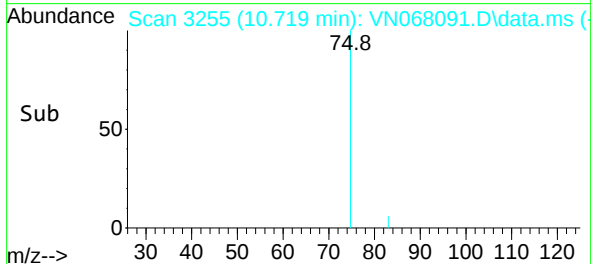
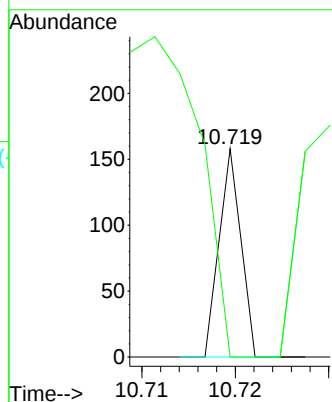
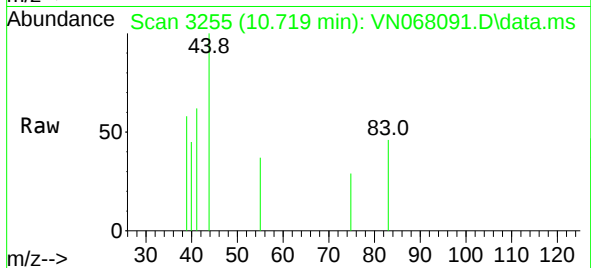




#53
t-1,3-Dichloropropene
Concen: 2.837 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

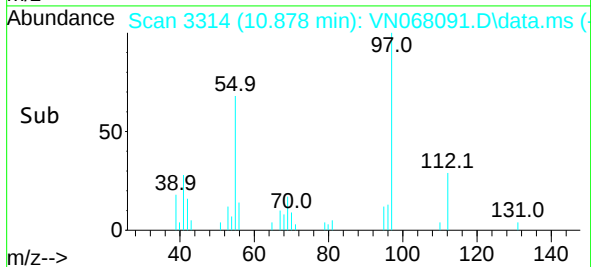
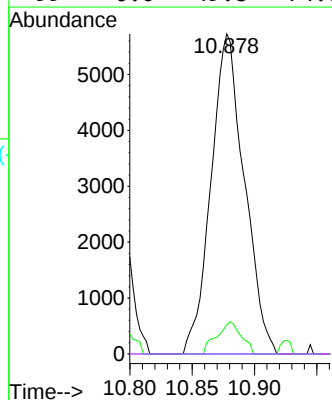
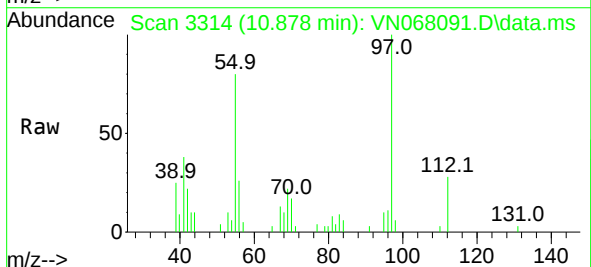
Instrument :
MSVOA_N
ClientSampled :

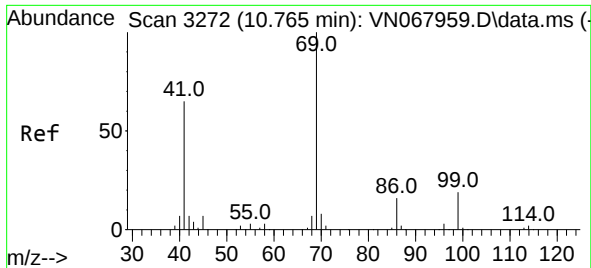
Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 2.608 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.021 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 97 Resp: 10635
Ion Ratio Lower Upper
97 100
83 9.2 72.0 108.0#
85 0.0 46.8 70.2#
99 0.0 49.8 74.6#

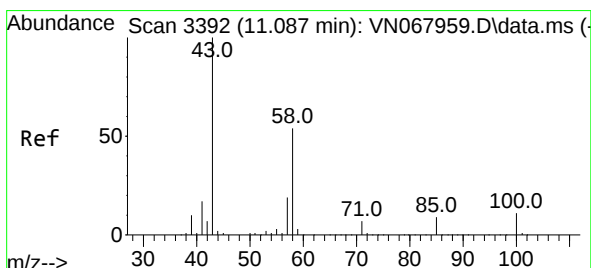
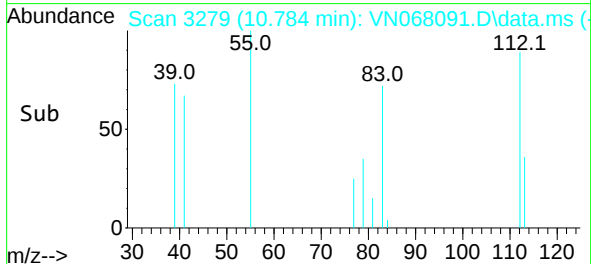
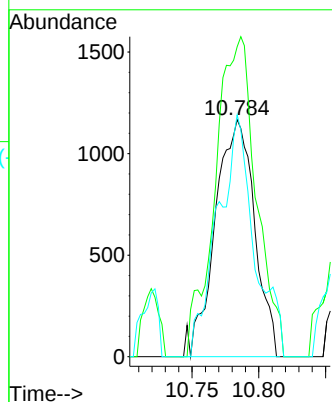
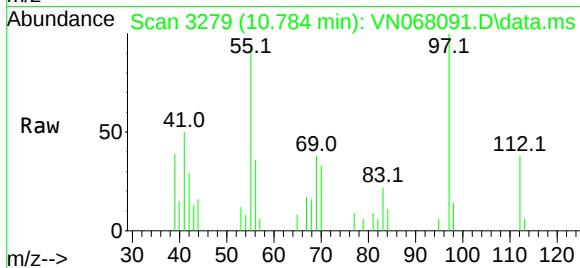




#56
Ethyl methacrylate
Concen: 3.404 ug/l
RT: 10.784 min Scan# 3279
Delta R.T. 0.019 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

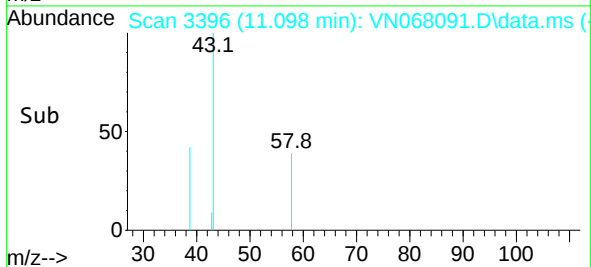
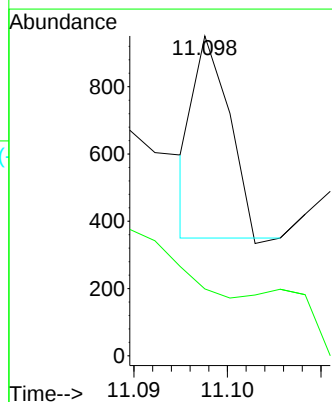
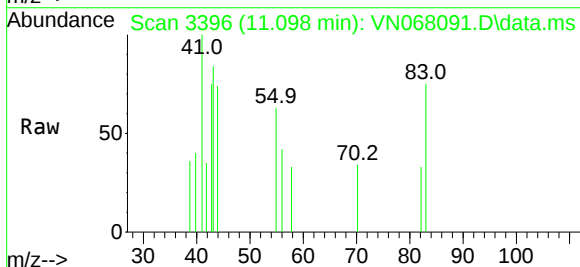
Instrument :
MSVOA_N
ClientSampled :

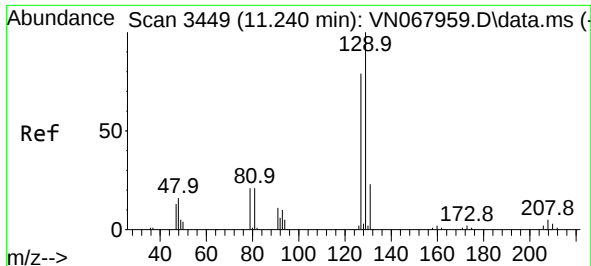
Tgt Ion: 69 Resp: 2386
Ion Ratio Lower Upper
69 100
41 141.3 58.6 88.0#
39 94.8 38.3 57.5#



#59
2-Hexanone
Concen: 13.321 ug/l
RT: 11.098 min Scan# 3396
Delta R.T. 0.011 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 43 Resp: 154
Ion Ratio Lower Upper
43 100
58 268.2 24.7 74.1#

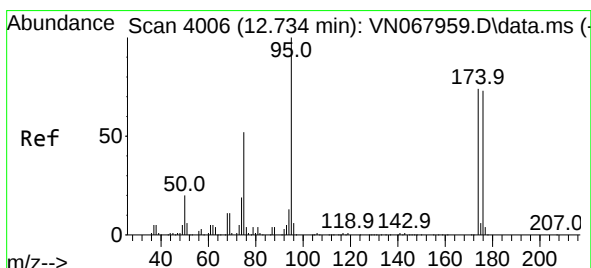
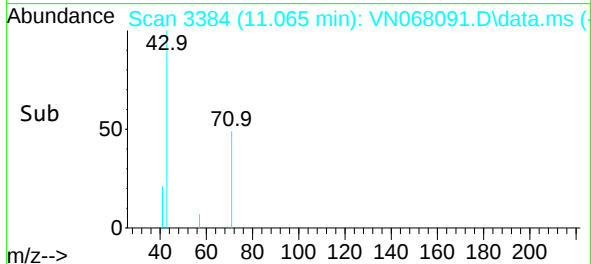
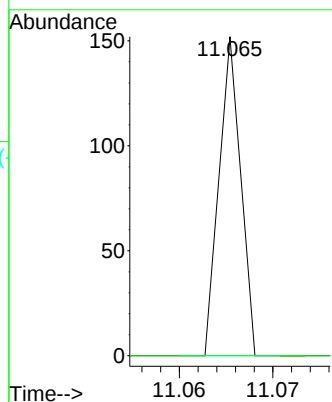
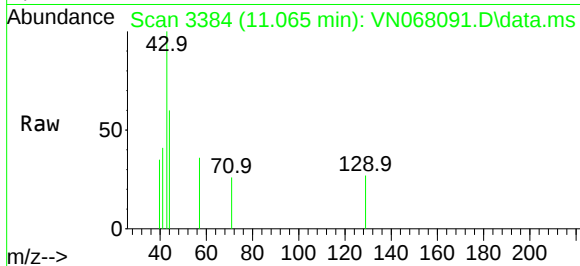




#60
Dibromochloromethane
Concen: 3.307 ug/l
RT: 11.065 min Scan# 3384
Delta R.T. -0.175 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

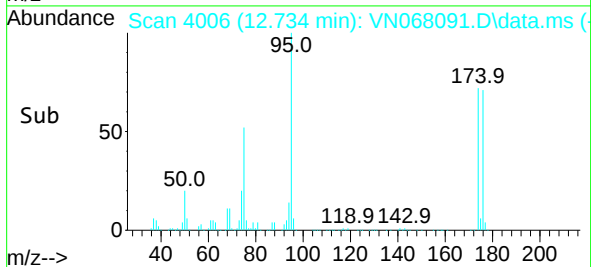
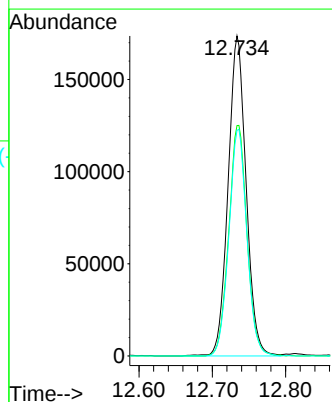
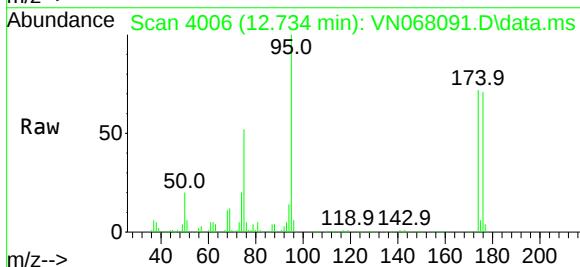
Instrument :
MSVOA_N
ClientSampled :

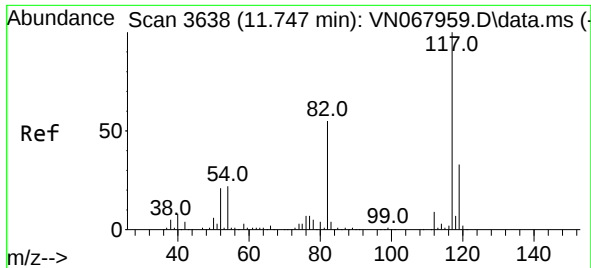
Tgt Ion:129 Resp: 24
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 50.827 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 95 Resp: 296299
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 70.6 0.0 117.6

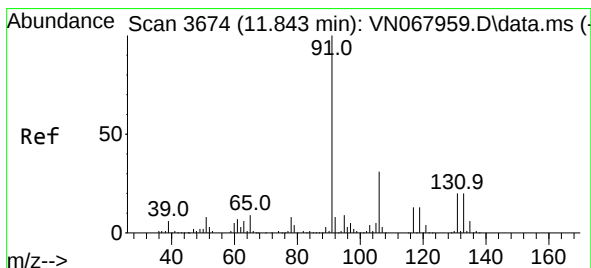
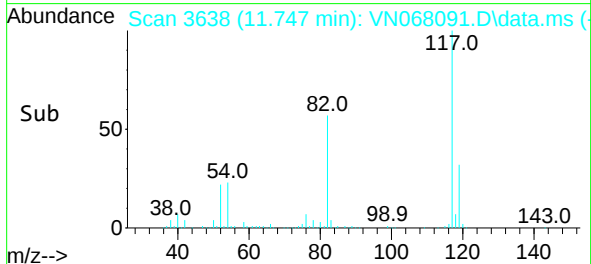
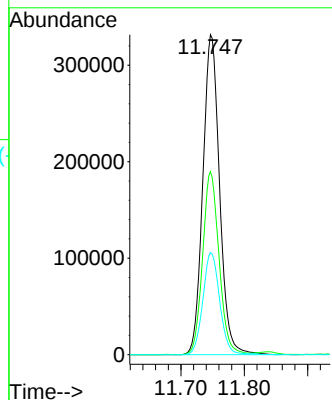
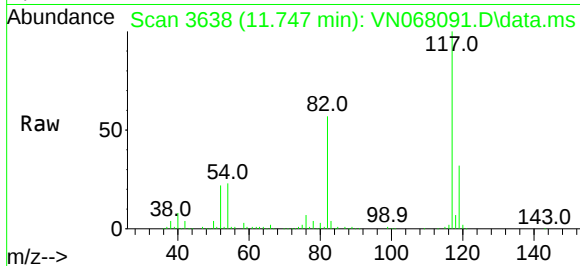




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

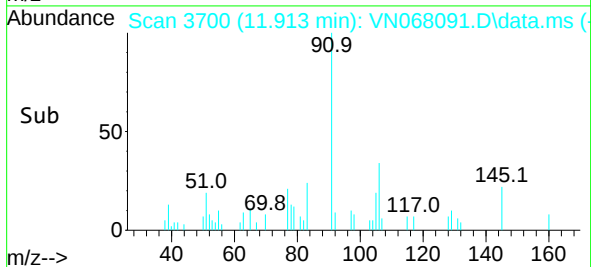
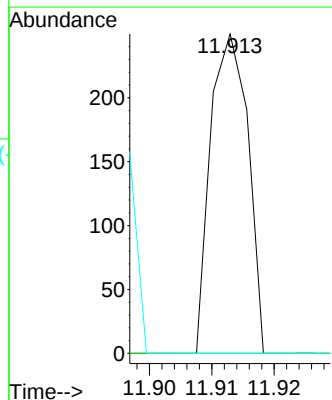
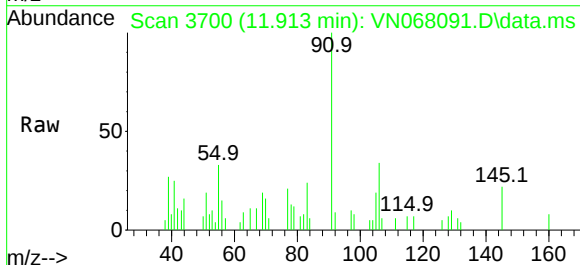
Instrument :
MSVOA_N
ClientSampled :

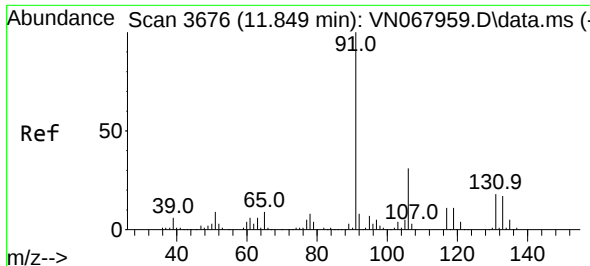
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.2	53.1	79.7
119	31.9	25.5	38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 1.869 ug/l
RT: 11.913 min Scan# 3700
Delta R.T. 0.070 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion	Ratio	Lower	Upper
131	100		
133	0.0	47.5	142.5#
119	0.0	33.1	99.3#

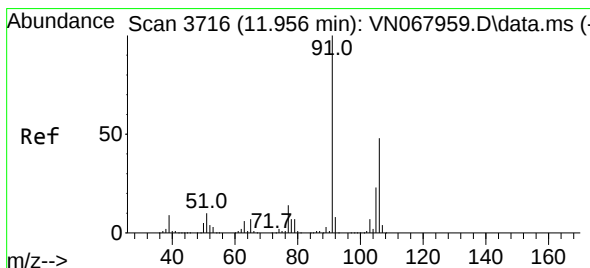
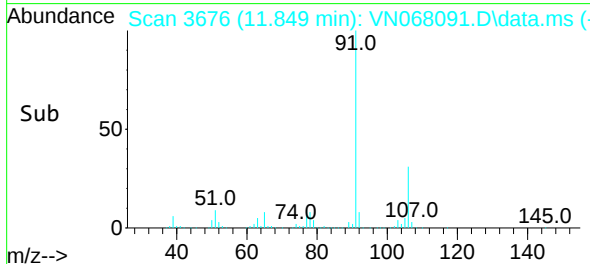
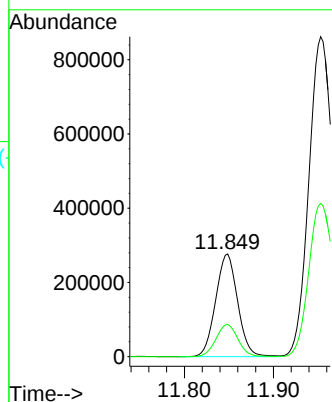
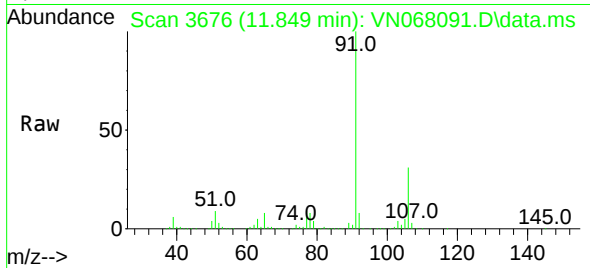




#67
Ethyl Benzene
Concen: 21.612 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

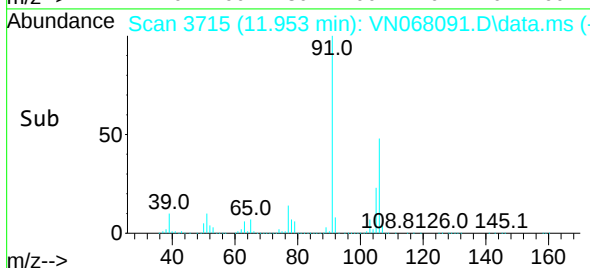
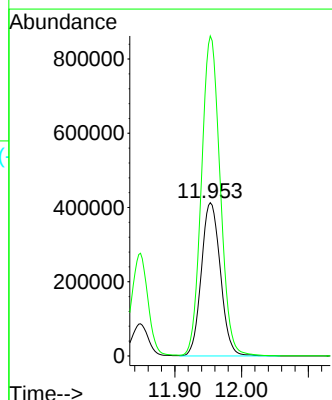
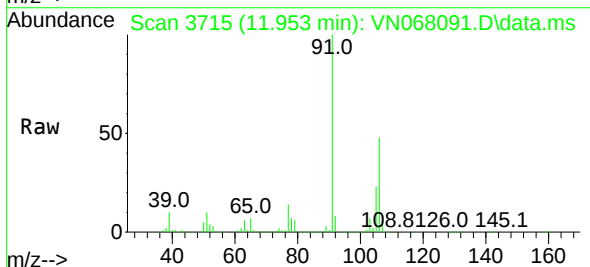
Instrument :
MSVOA_N
ClientSampled :

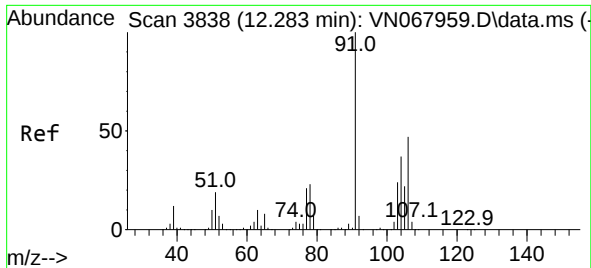
Tgt Ion: 91 Resp: 475952
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0



#68
m/p-Xylenes
Concen: 85.838 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion:106 Resp: 820090
Ion Ratio Lower Upper
106 100
91 205.5 180.6 270.8

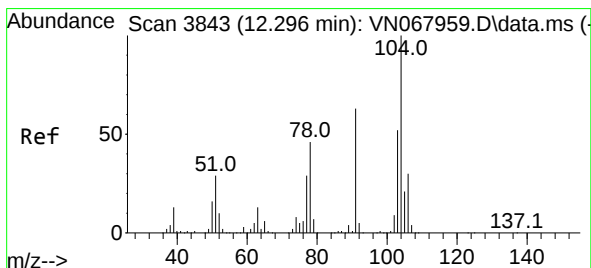
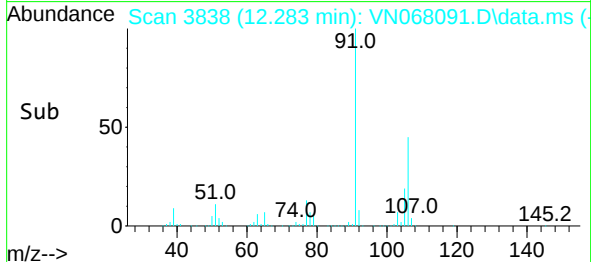
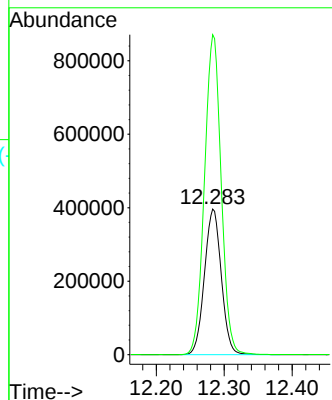
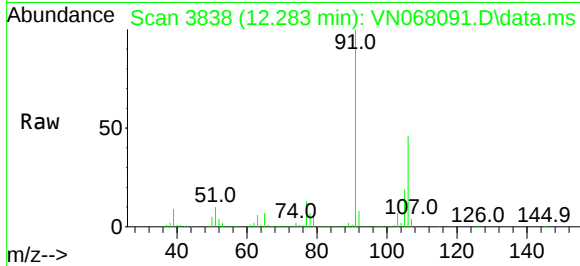




#69
o-Xylene
Concen: 84.142 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

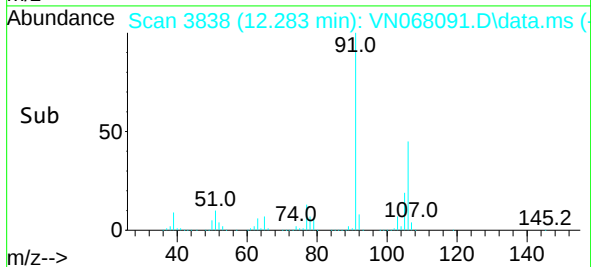
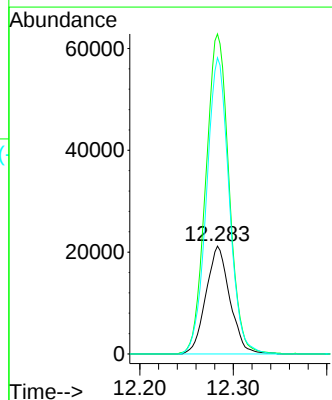
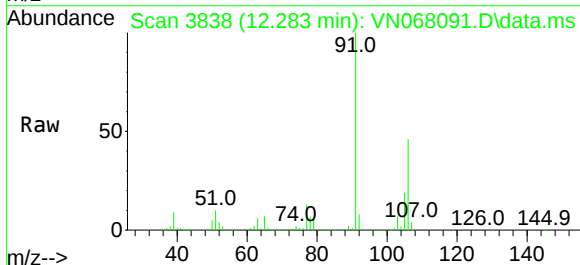
Instrument :
MSVOA_N
ClientSampled :

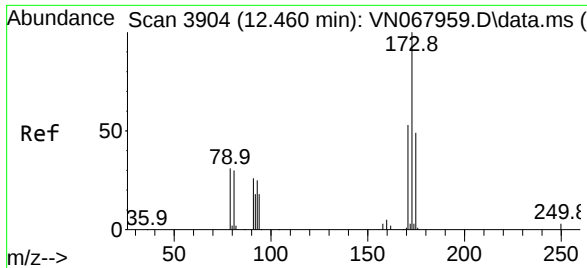
Tgt Ion:106 Resp: 681239
Ion Ratio Lower Upper
106 100
91 217.9 118.3 354.9



#70
Styrene
Concen: 4.866 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.013 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion:104 Resp: 37663
Ion Ratio Lower Upper
104 100
78 287.7 48.2 72.2#
103 259.7 44.5 66.7#

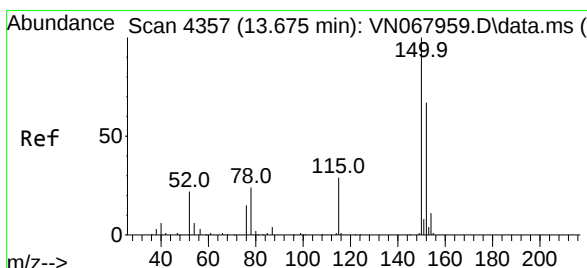
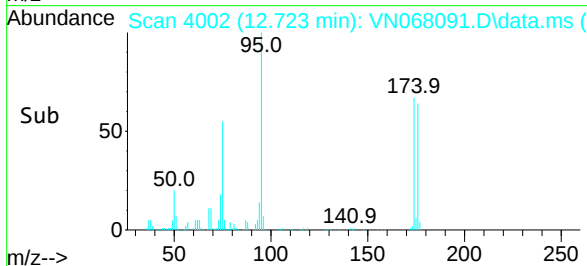
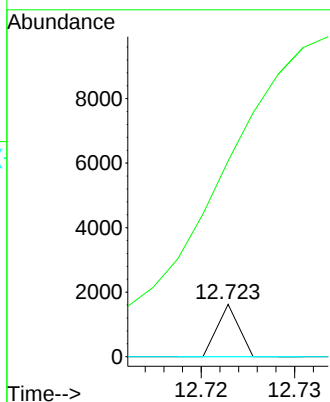
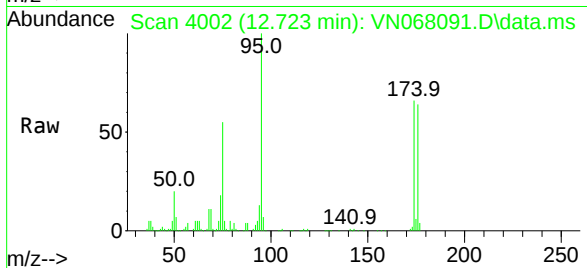




#71
Bromoform
Concen: 4.093 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.263 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

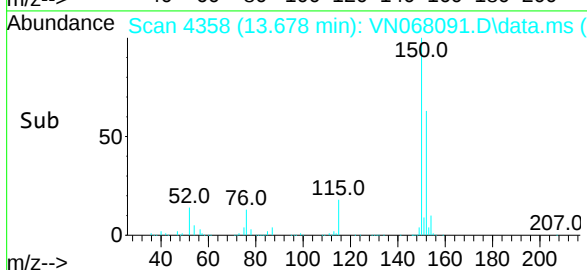
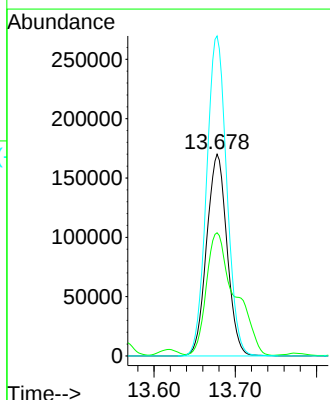
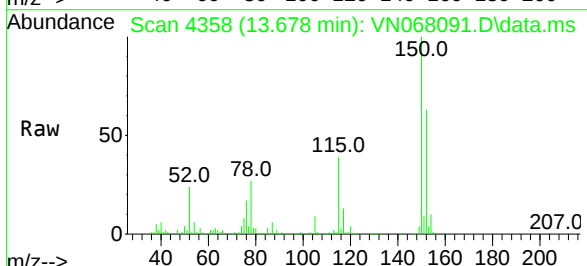
Instrument :
MSVOA_N
ClientSampleId :

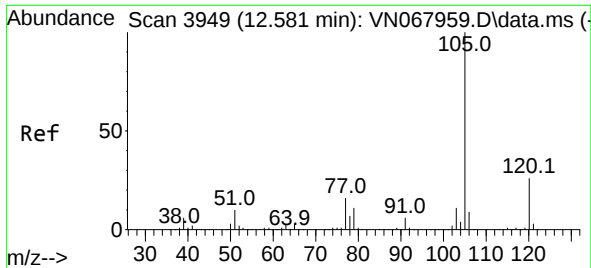
Tgt Ion:173 Resp: 261
Ion Ratio Lower Upper
173 100
175 6101.1 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion:152 Resp: 296438
Ion Ratio Lower Upper
152 100
115 85.6 36.1 108.5
150 157.1 0.0 351.8

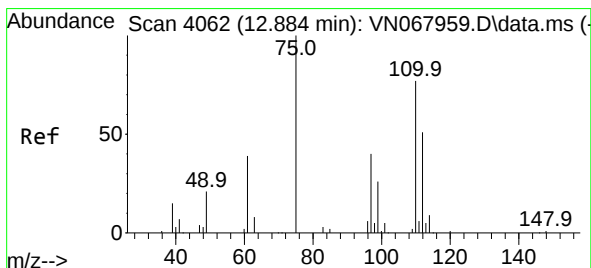
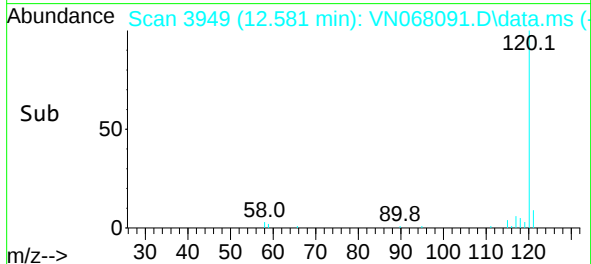
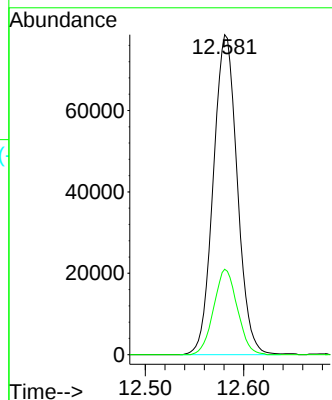
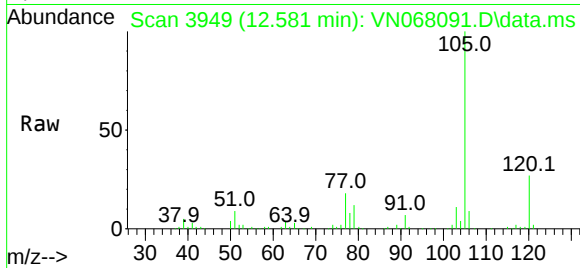




#73
Isopropylbenzene
Concen: 5.509 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

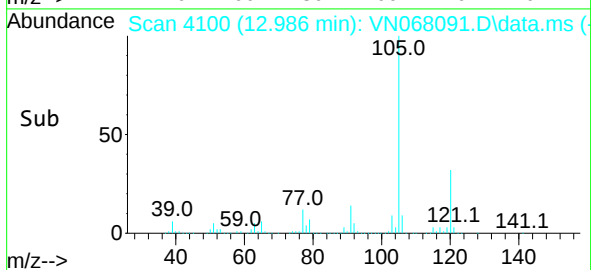
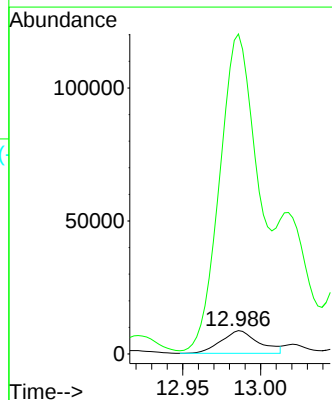
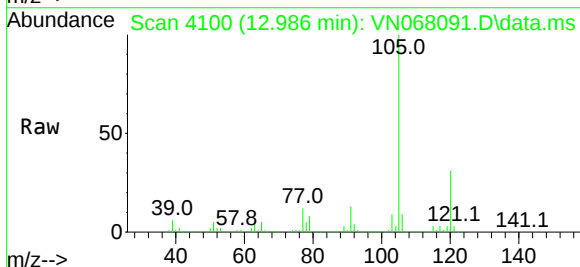
Instrument :
MSVOA_N
ClientSampled :

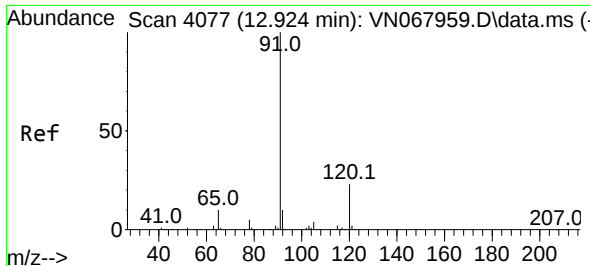
Tgt Ion:105 Resp: 133250
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#76
1,2,3-Trichloropropane
Concen: 2.426 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. 0.102 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 75 Resp: 14443
Ion Ratio Lower Upper
75 100
77 1387.7 0.0 0.0#

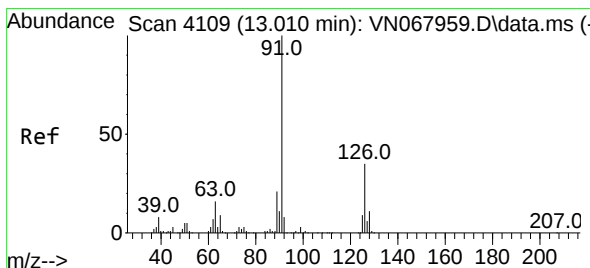
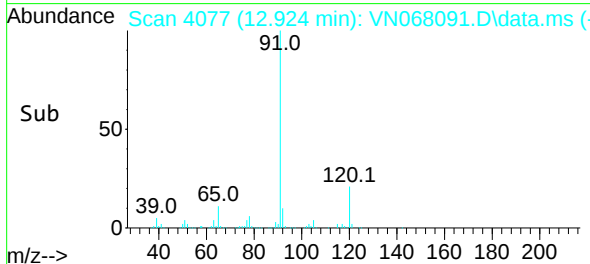
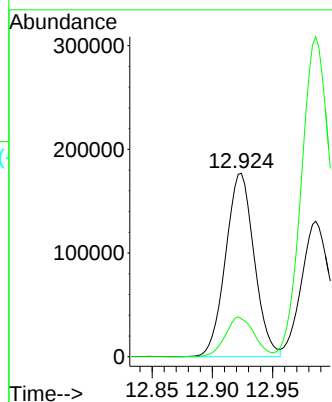
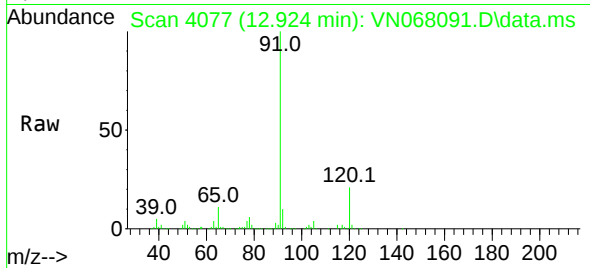




#78
n-propylbenzene
Concen: 10.715 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

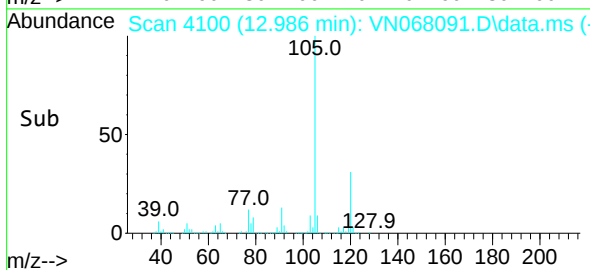
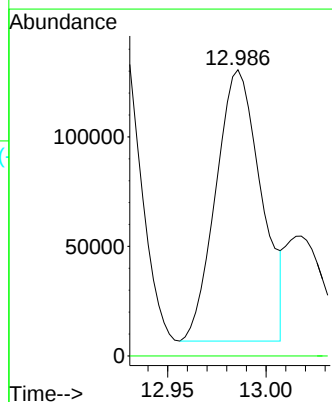
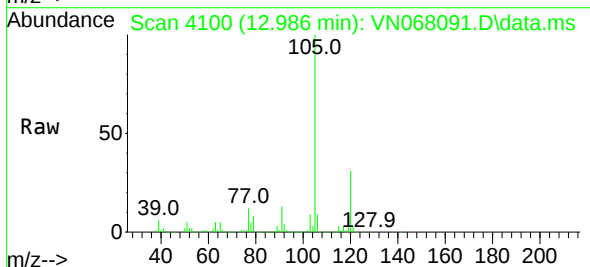
Instrument :
MSVOA_N
ClientSampled :

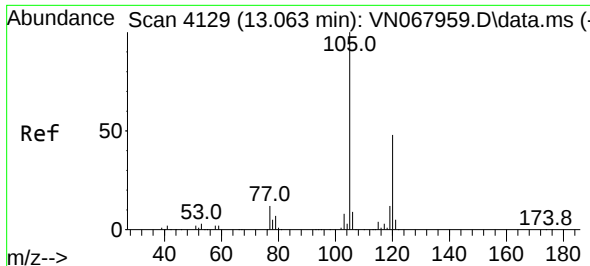
Tgt Ion: 91 Resp: 292456
Ion Ratio Lower Upper
91 100
120 21.9 10.4 31.4



#79
2-Chlorotoluene
Concen: 11.935 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 91 Resp: 198524
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

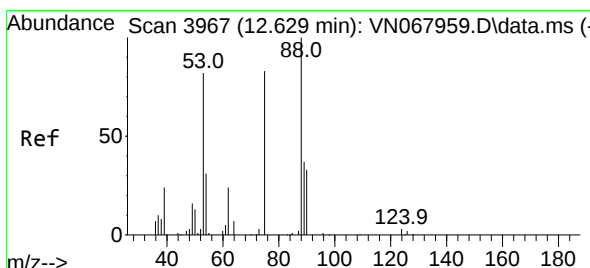
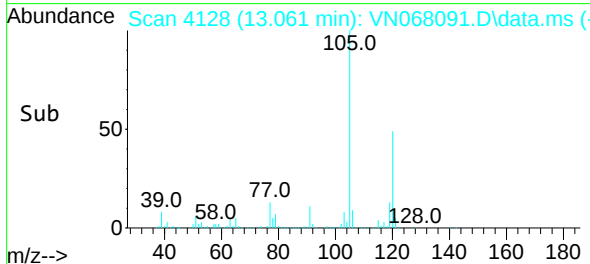
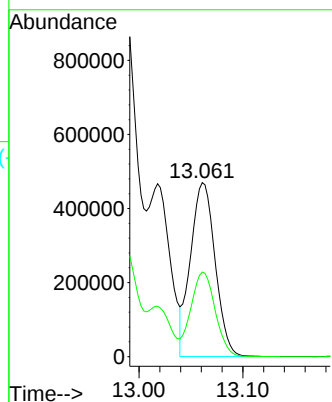
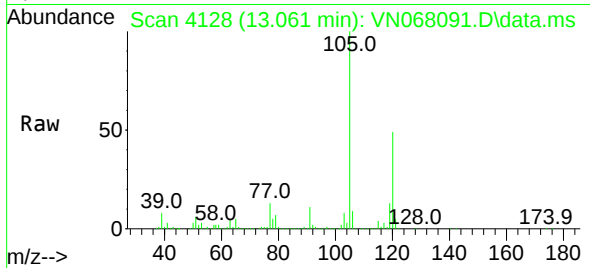




#80
 1,3,5-Trimethylbenzene
 Concen: 39.558 ug/l
 RT: 13.061 min Scan# 4128
 Delta R.T. -0.002 min
 Lab File: VN068091.D
 Acq: 12 Aug 2021 15:51

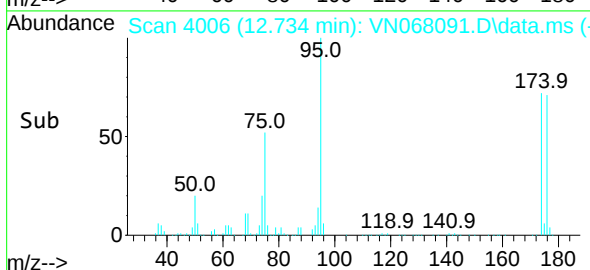
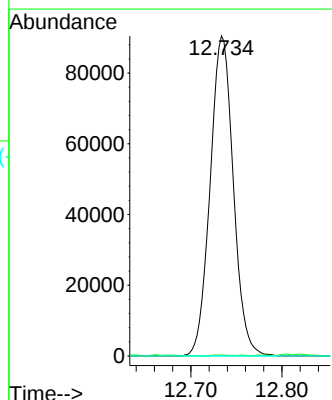
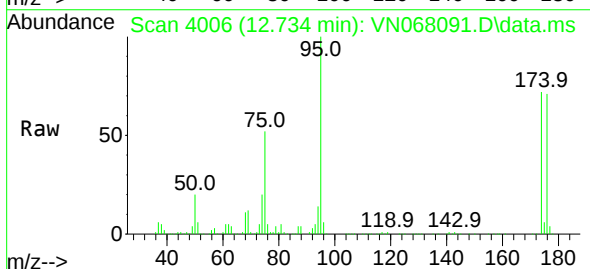
Instrument :
 MSVOA_N
 ClientSampled :

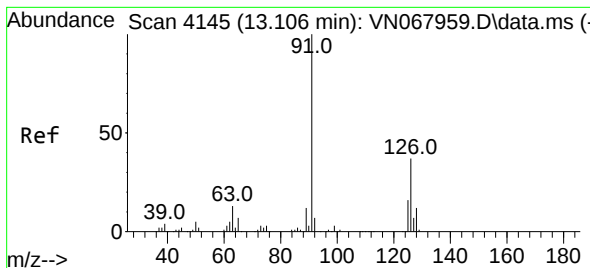
Tgt Ion:105 Resp: 775467
 Ion Ratio Lower Upper
 105 100
 120 48.0 22.2 66.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.756 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. 0.105 min
 Lab File: VN068091.D
 Acq: 12 Aug 2021 15:51

Tgt Ion: 75 Resp: 159894
 Ion Ratio Lower Upper
 75 100
 53 0.2 87.6 131.4#
 89 0.0 37.8 56.8#

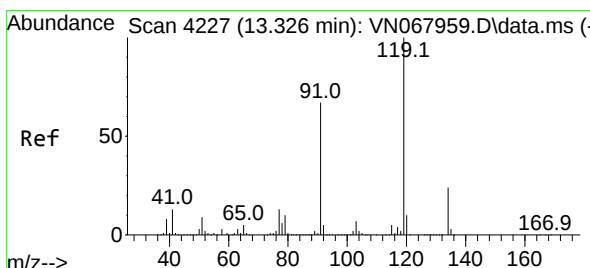
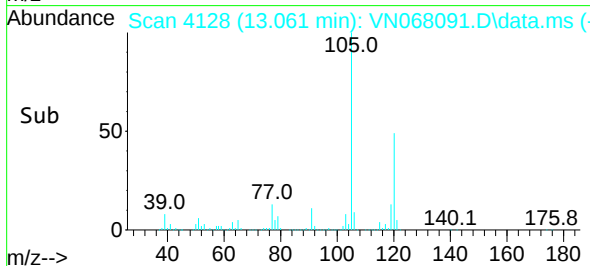
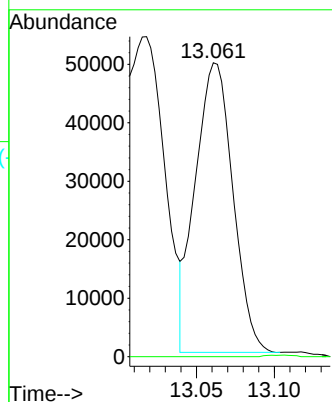
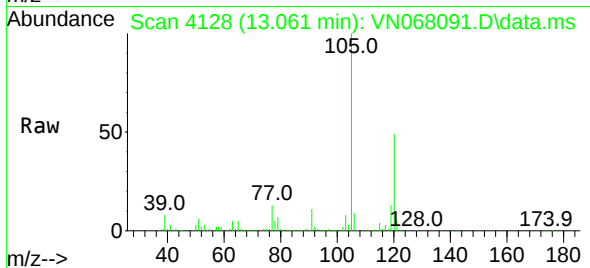




#82
4-Chlorotoluene
Concen: 4.972 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

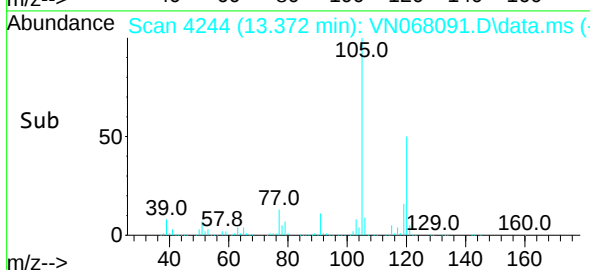
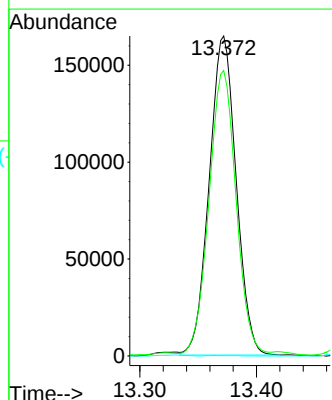
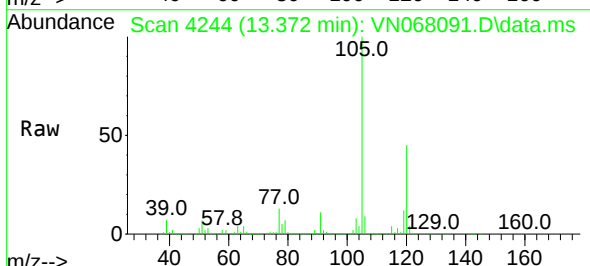
Instrument :
MSVOA_N
ClientSampled :

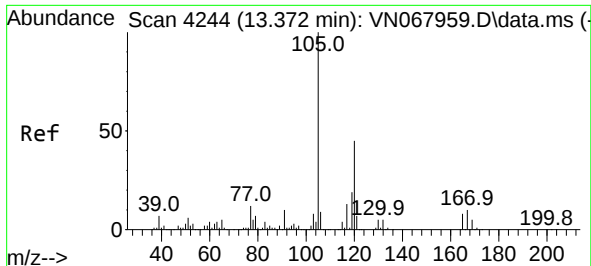
Tgt Ion: 91 Resp: 83030
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 16.179 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 119 Resp: 263719
Ion Ratio Lower Upper
119 100
91 88.7 39.5 118.5
134 0.0 12.0 36.0#

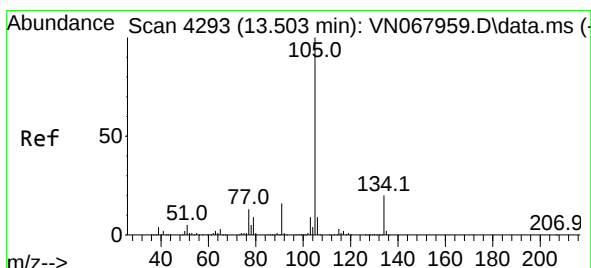
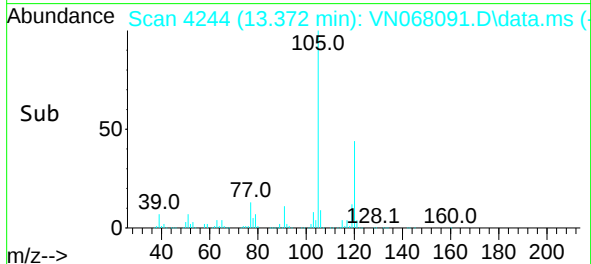
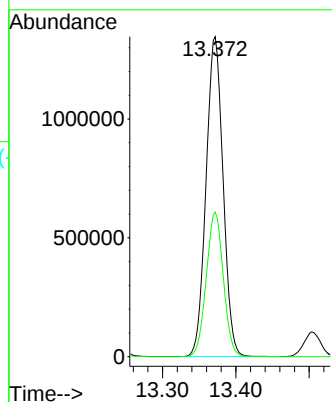
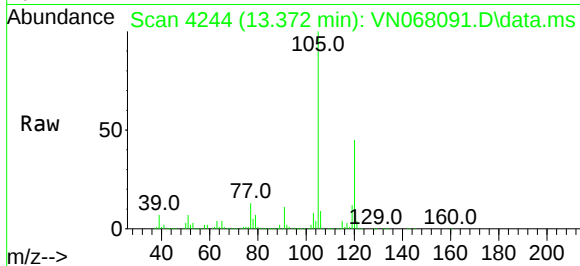




#84
1,2,4-Trimethylbenzene
Concen: 114.171 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

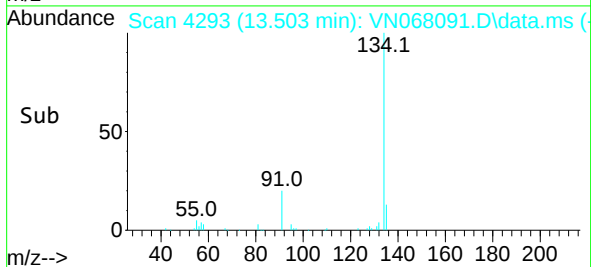
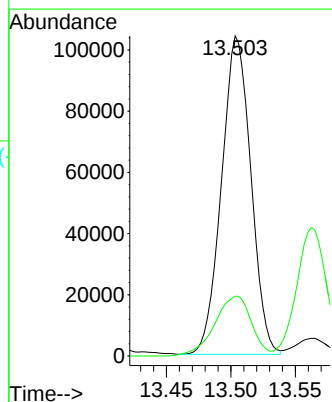
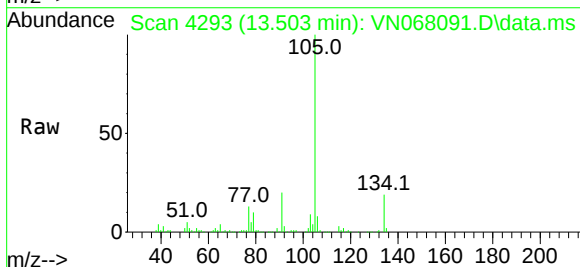
Instrument :
MSVOA_N
ClientSampled :

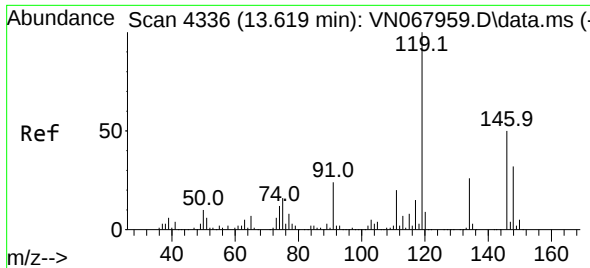
Tgt Ion:105 Resp: 2168479
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8



#85
sec-Butylbenzene
Concen: 7.230 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion:105 Resp: 164850
Ion Ratio Lower Upper
105 100
134 23.4 9.0 27.1

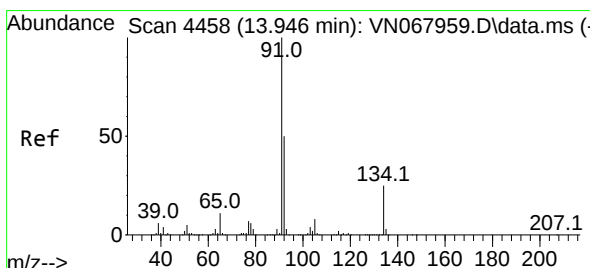
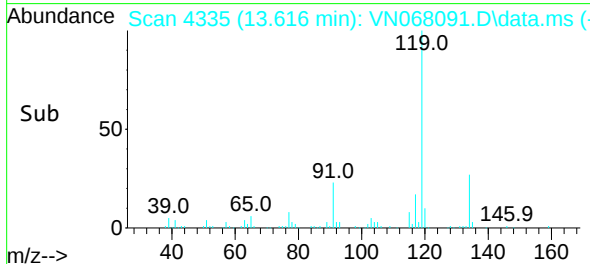
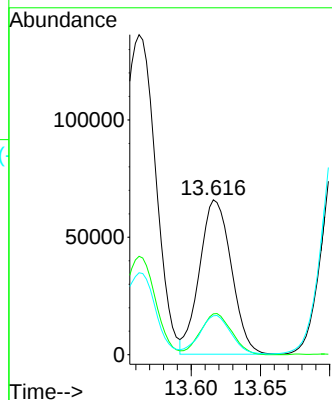
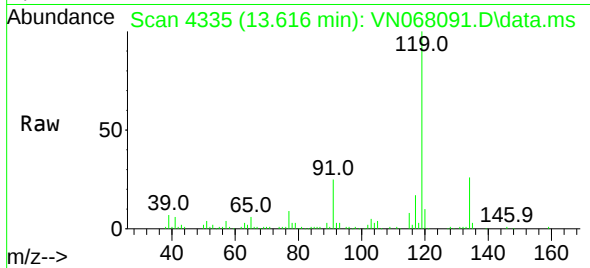




#86
p-Isopropyltoluene
Concen: 5.784 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

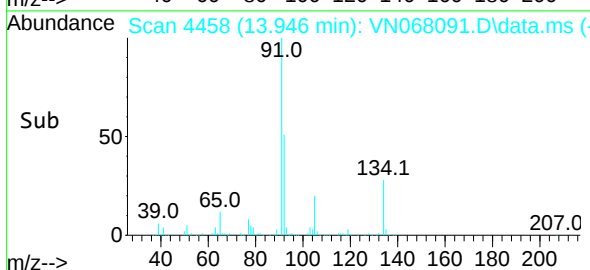
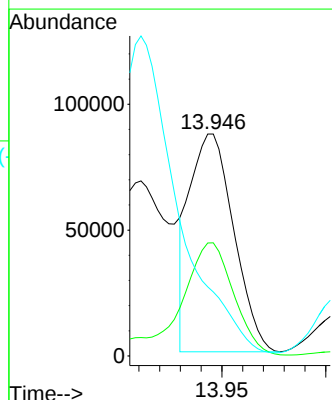
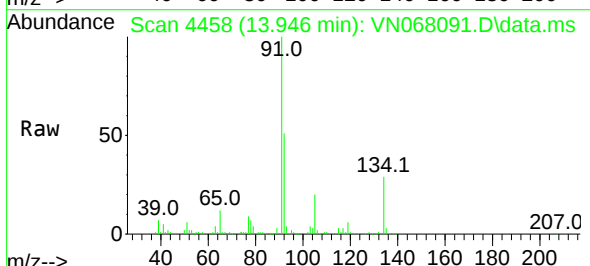
Instrument :
MSVOA_N
ClientSampled :

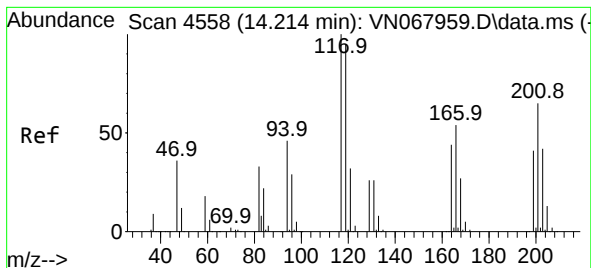
Tgt Ion:119 Resp: 104926
Ion Ratio Lower Upper
119 100
134 26.4 12.4 37.4
91 24.3 14.8 44.3



#89
n-Butylbenzene
Concen: 8.222 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

Tgt Ion: 91 Resp: 127883
Ion Ratio Lower Upper
91 100
92 57.6 25.7 77.1
134 0.0 11.2 33.6#





#90

Hexachloroethane

Concen: 19.325 ug/l

RT: 14.219 min Scan# 4560

Delta R.T. 0.005 min

Lab File: VN068091.D

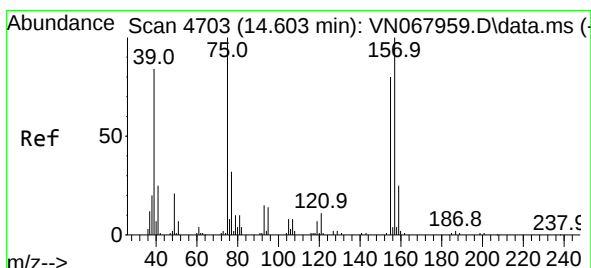
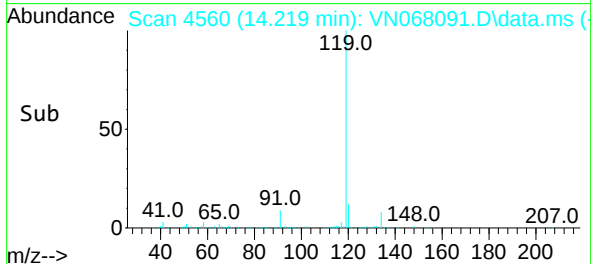
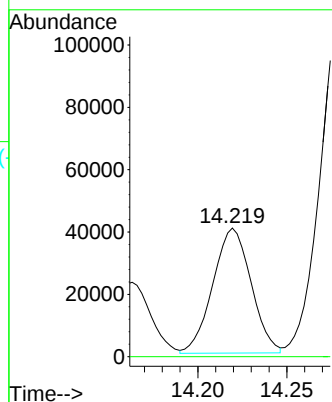
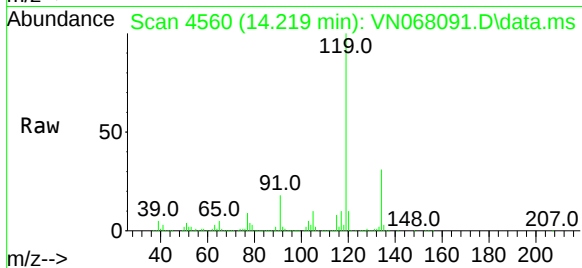
Acq: 12 Aug 2021 15:51

Tgt Ion:117 Resp: 59959

Ion Ratio Lower Upper

117 100

201 0.0 33.5 100.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.571 ug/l

RT: 14.579 min Scan# 4694

Delta R.T. -0.024 min

Lab File: VN068091.D

Acq: 12 Aug 2021 15:51

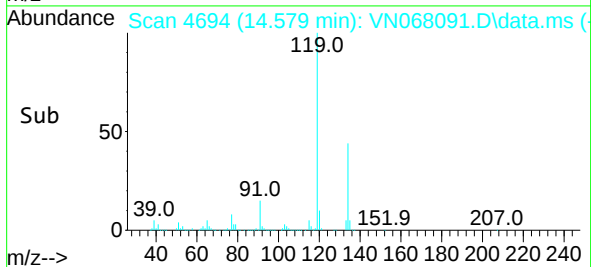
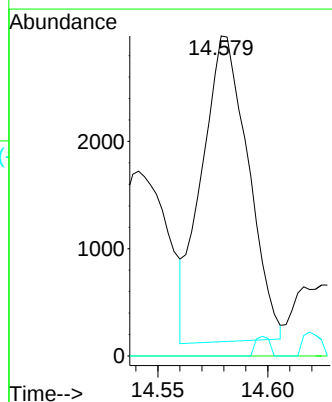
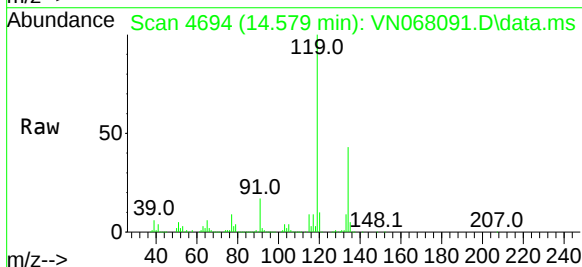
Tgt Ion: 75 Resp: 4167

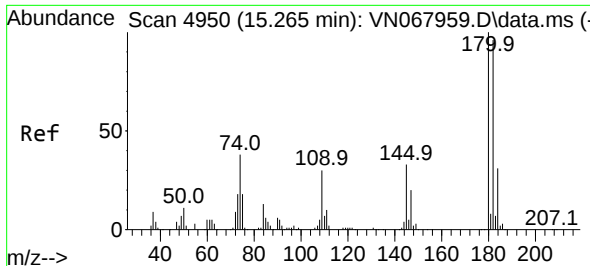
Ion Ratio Lower Upper

75 100

155 0.0 29.8 89.5#

157 1.9 37.6 112.8#

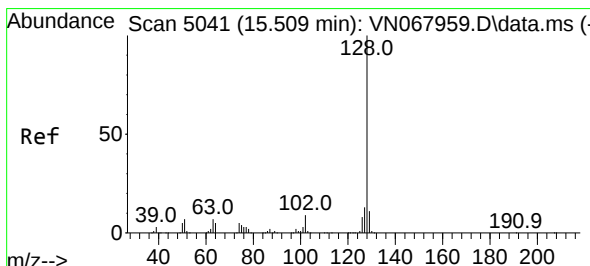
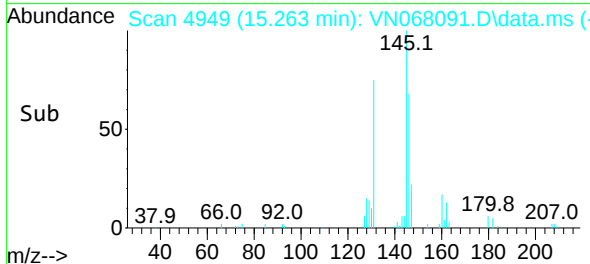
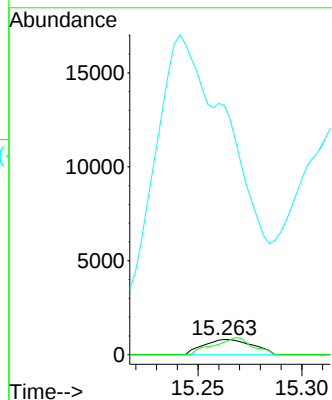
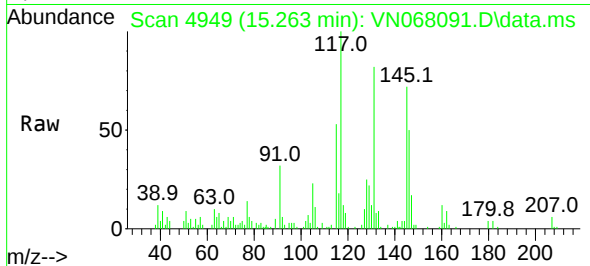




#93
1,2,4-Trichlorobenzene
Concen: 2.760 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

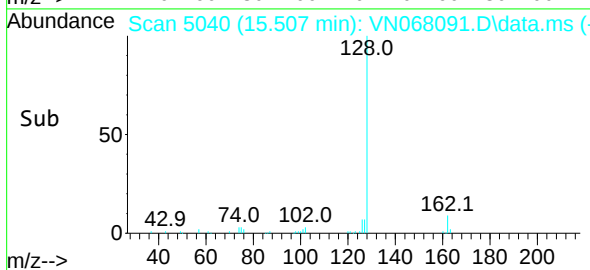
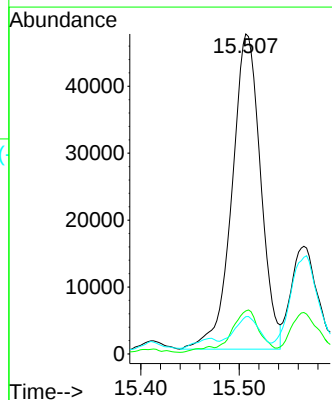
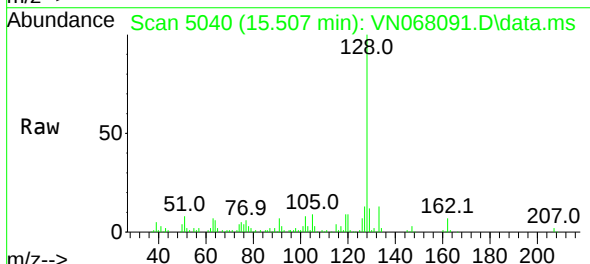
Instrument :
MSVOA_N
ClientSampled :

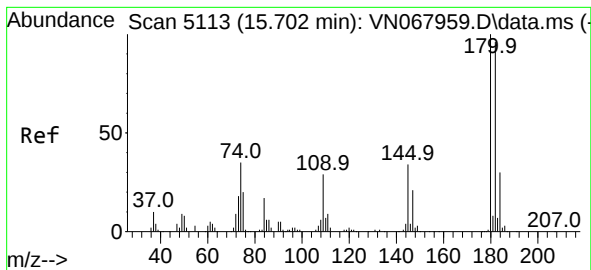
Tgt Ion:180 Resp: 1331
Ion Ratio Lower Upper
180 100
182 87.5 47.5 142.5
145 0.0 17.2 51.6#



#95
Naphthalene
Concen: 10.364 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068091.D
Acq: 12 Aug 2021 15:51

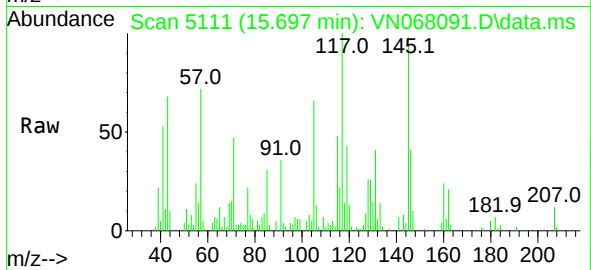
Tgt Ion:128 Resp: 95481
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 6.8 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.536 ug/l
 RT: 15.697 min Scan# 5111
 Delta R.T. -0.005 min
 Lab File: VN068091.D
 Acq: 12 Aug 2021 15:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 724
 Ion Ratio Lower Upper
 180 100
 182 225.3 47.8 143.3#
 145 0.0 18.2 54.6#

