

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078338.D
 Acq On : 21 Jun 2023 21:35
 Operator : JC\MD
 Sample : 03357-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SCAN-01-G

Quant Time: Jun 22 04:56:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

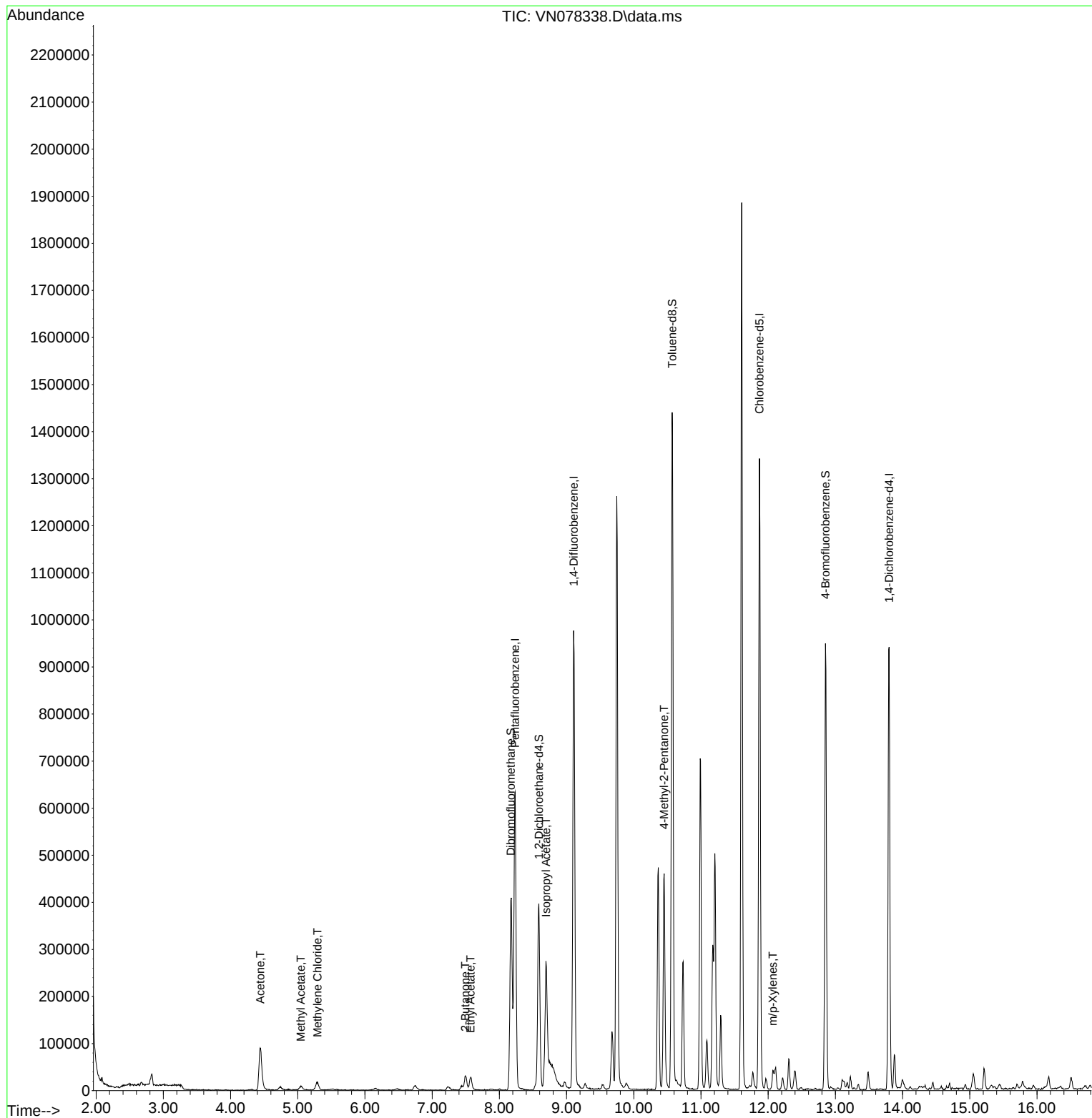
Internal Standards						
1) Pentafluorobenzene	8.236	168	457126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	867388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	792458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	265348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	325875	53.467	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.940%			
35) Dibromofluoromethane	8.171	113	297905	54.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.640%			
50) Toluene-d8	10.571	98	1034643	48.936	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.880%			
62) 4-Bromofluorobenzene	12.853	95	331021	50.362	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.720%			
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	175907	100.270	ug/l	91
18) Methyl Acetate	5.047	43	16881	2.090	ug/l	96
20) Methylene Chloride	5.295	84	13186	2.275	ug/l #	87
25) 2-Butanone	7.494	43	46480	17.229	ug/l #	79
37) Ethyl Acetate	7.571	43	44050	7.168	ug/l #	91
43) Isopropyl Acetate	8.694	43	431114	36.681	ug/l #	69
51) 4-Methyl-2-Pentanone	10.453	43	303837	49.093	ug/l	91
68) m/p-Xylenes	12.071	106	13774	1.234	ug/l	99

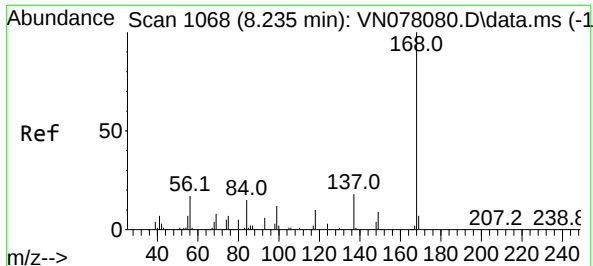
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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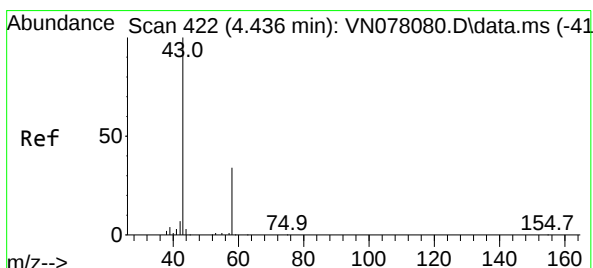
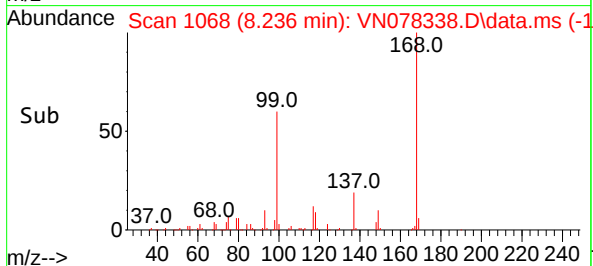
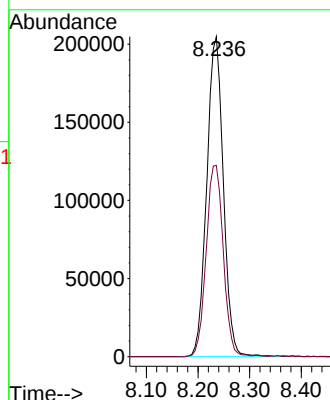
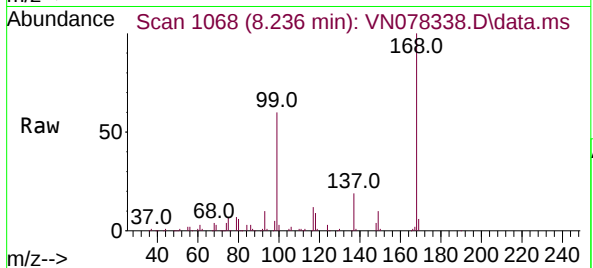




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

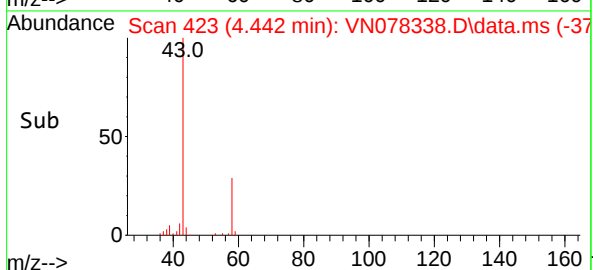
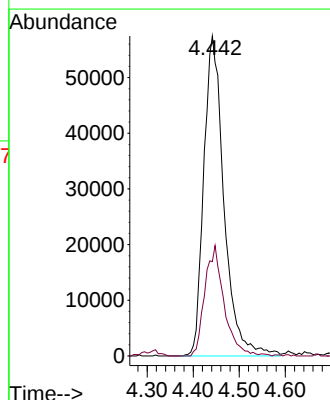
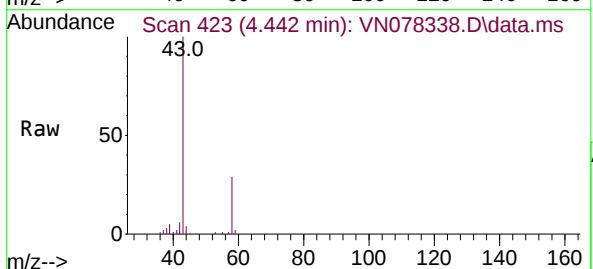
Instrument :
MSVOA_N
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WC-SCAN-01-G

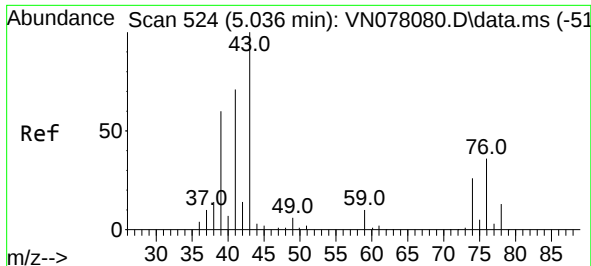
Tgt Ion:168 Resp: 457126
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#16
Acetone
Concen: 100.270 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion: 43 Resp: 175907
Ion Ratio Lower Upper
43 100
58 29.5 28.0 42.0

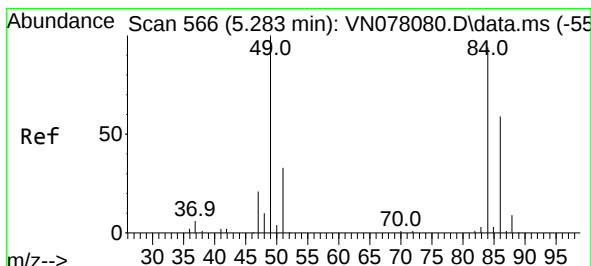
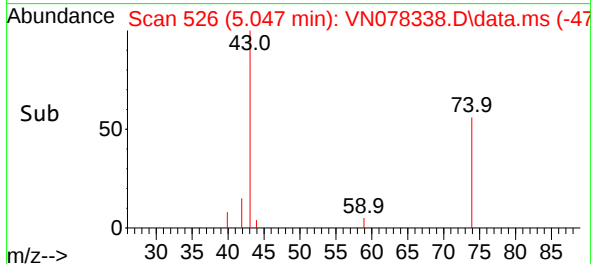
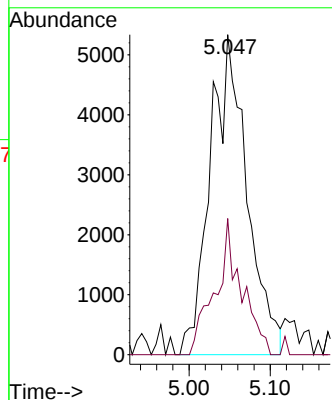
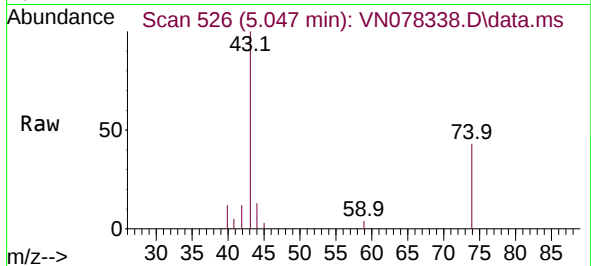




#18
Methyl Acetate
Concen: 2.090 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

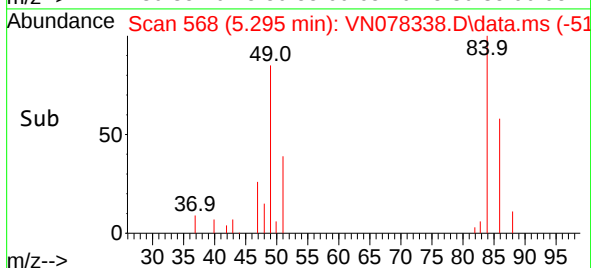
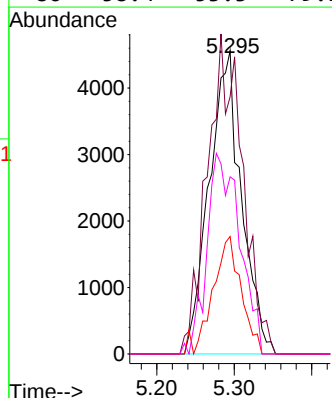
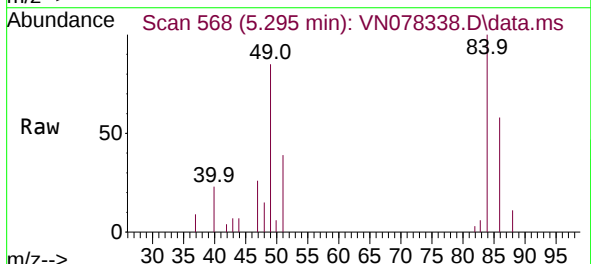
Instrument :
MSVOA_N
ClientSampleId :
WC-SCAN-01-G

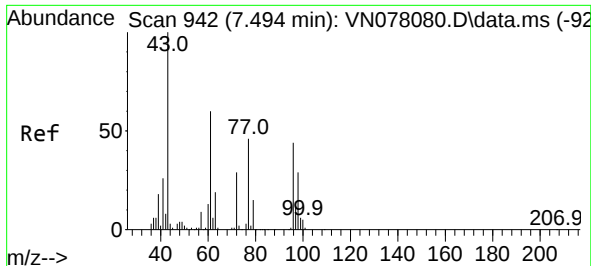
Tgt Ion: 43 Resp: 16881
Ion Ratio Lower Upper
43 100
74 30.5 26.2 39.4



#20
Methylene Chloride
Concen: 2.275 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion: 84 Resp: 13186
Ion Ratio Lower Upper
84 100
49 84.8 79.7 119.5
51 38.7 25.2 37.8#
86 58.4 53.3 79.9

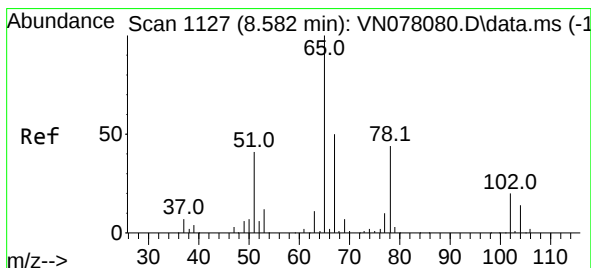
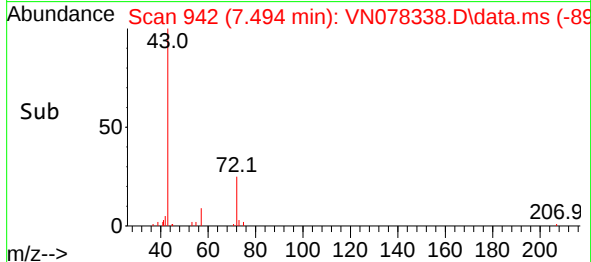
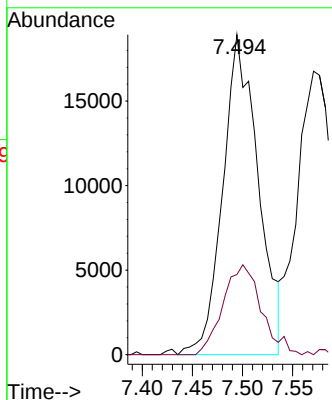
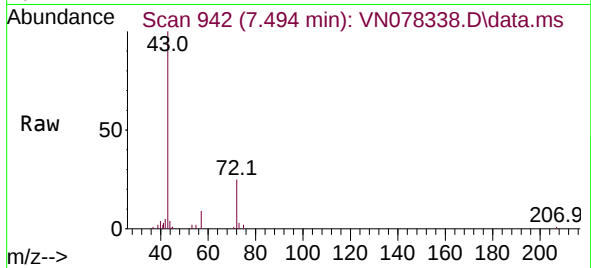




#25
2-Butanone
Concen: 17.229 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

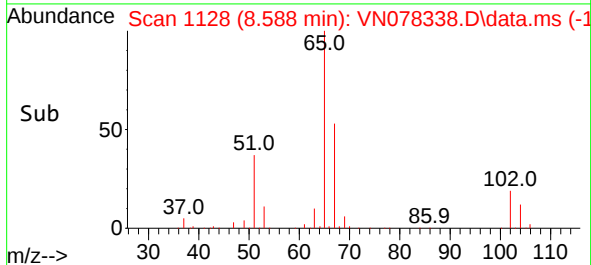
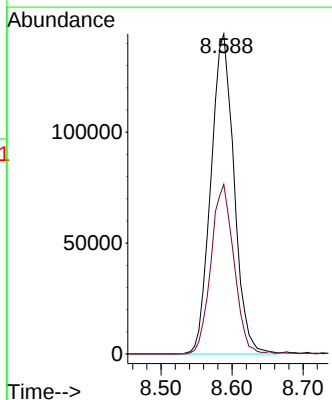
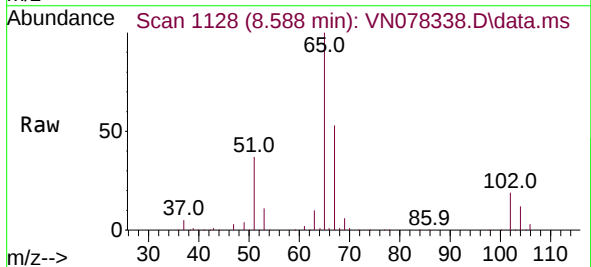
Instrument :
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ClientSampleId :
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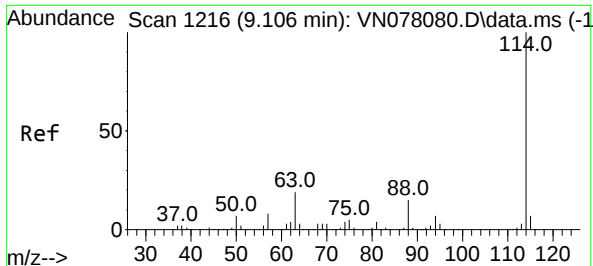
Tgt Ion: 43 Resp: 46480
Ion Ratio Lower Upper
43 100
72 25.1 30.2 45.2#



#33
1,2-Dichloroethane-d4
Concen: 53.467 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion: 65 Resp: 325875
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6

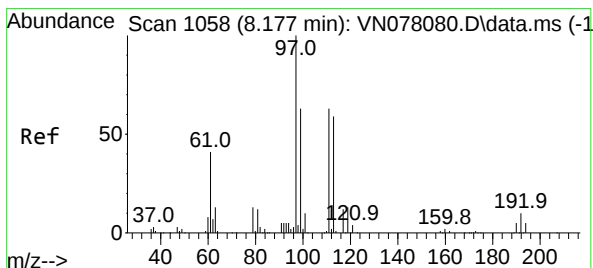
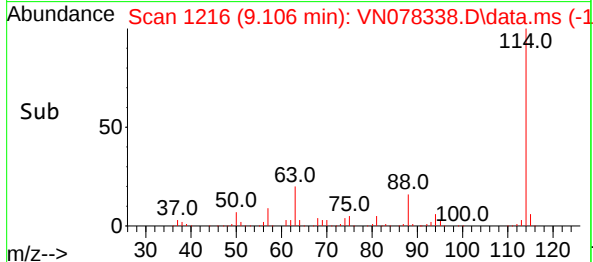
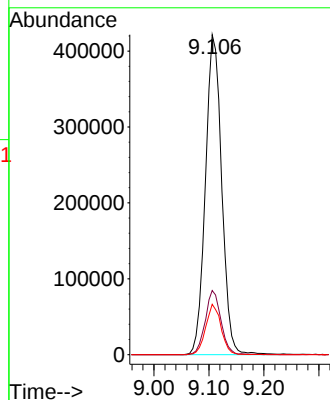
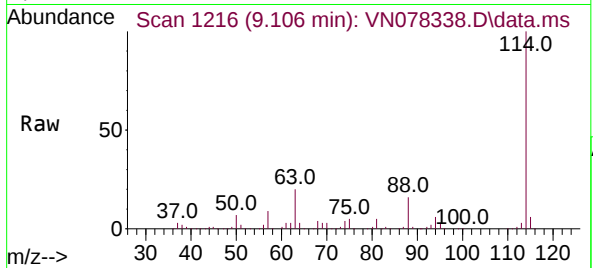




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

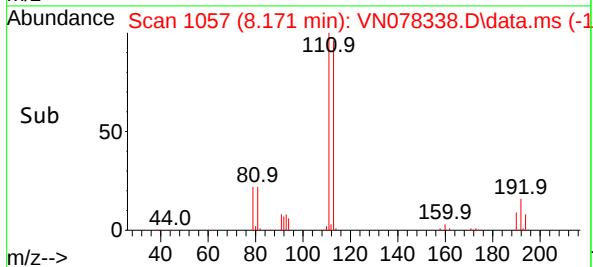
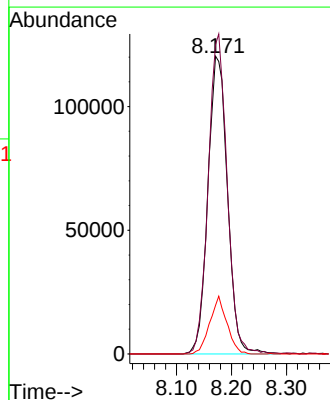
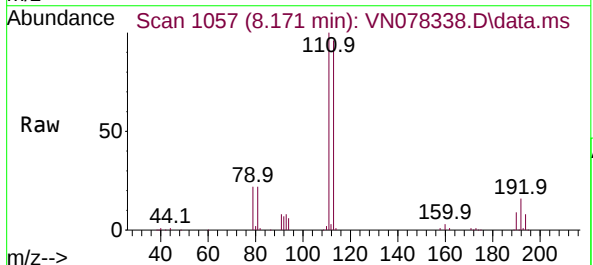
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ClientSampleId :
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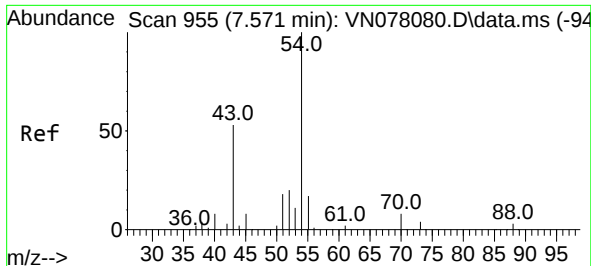
Tgt Ion:114 Resp: 867388
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.319 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion:113 Resp: 297905
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 17.0 12.7 19.1

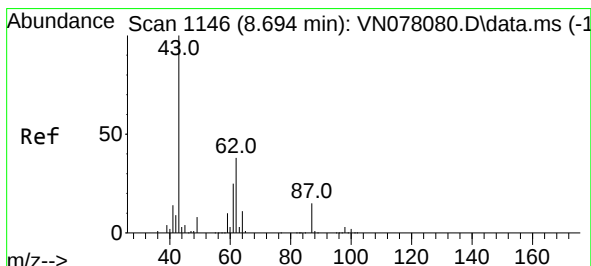
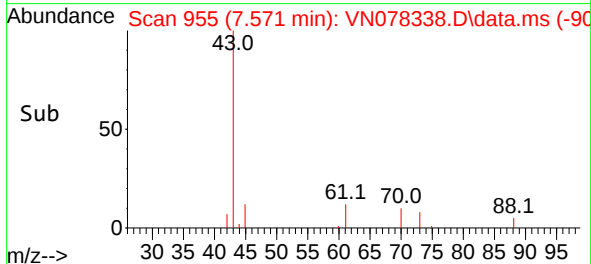
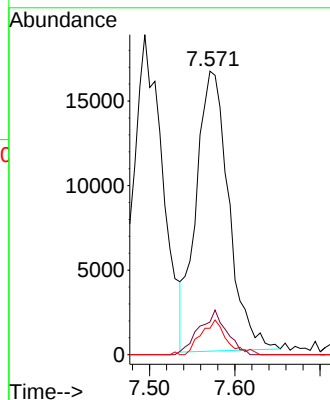
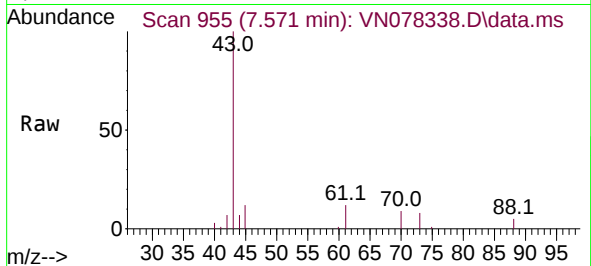




#37
Ethyl Acetate
Concen: 7.168 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

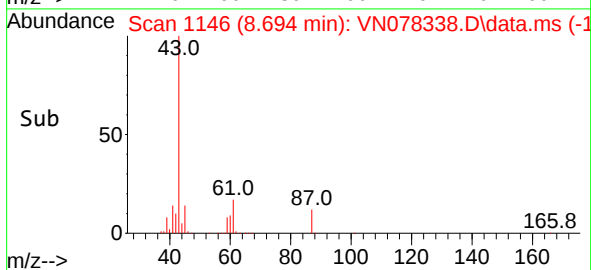
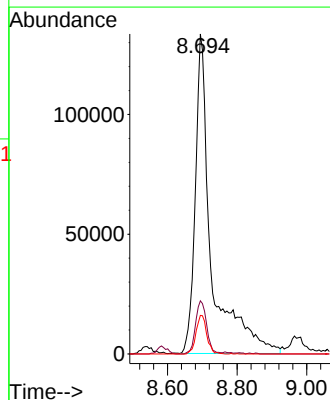
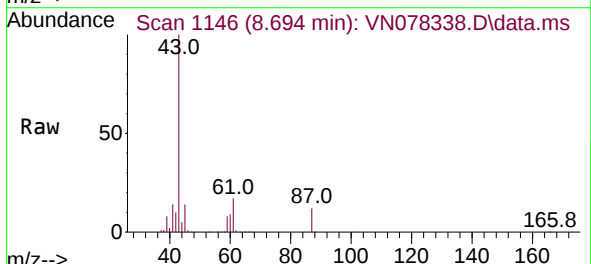
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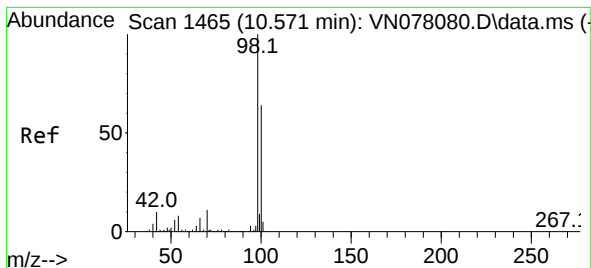
Tgt Ion: 43 Resp: 44050
Ion Ratio Lower Upper
43 100
61 13.3 13.2 19.8
70 9.8 11.3 16.9#



#43
Isopropyl Acetate
Concen: 36.681 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion: 43 Resp: 431114
Ion Ratio Lower Upper
43 100
61 11.4 24.7 37.1#
87 8.0 14.6 21.8#

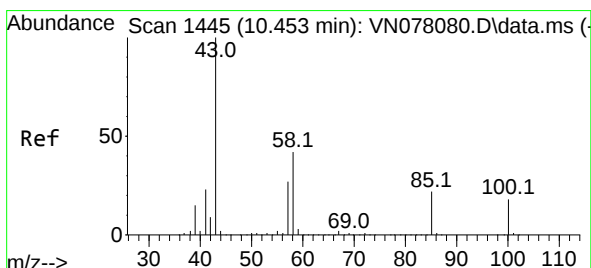
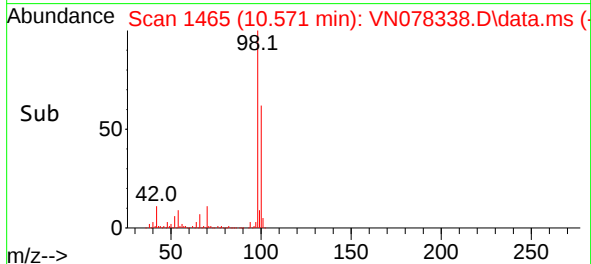
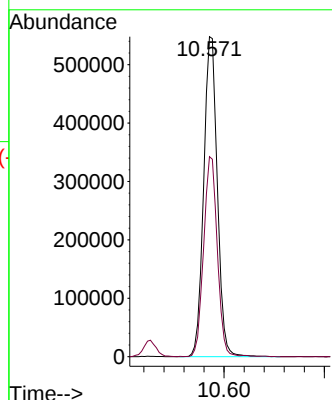
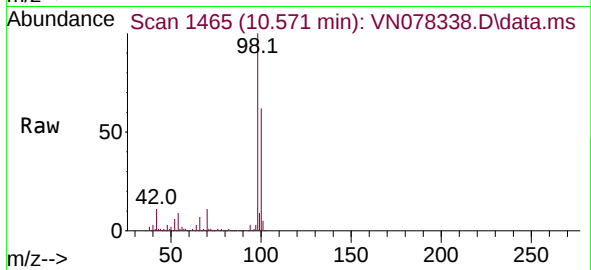




#50
Toluene-d8
Concen: 48.936 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

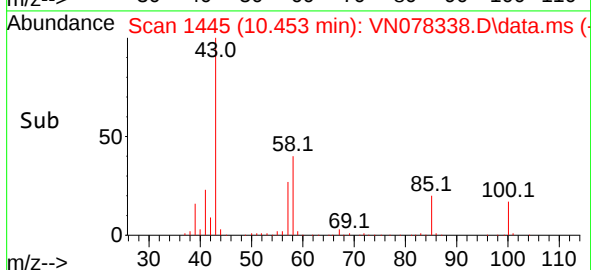
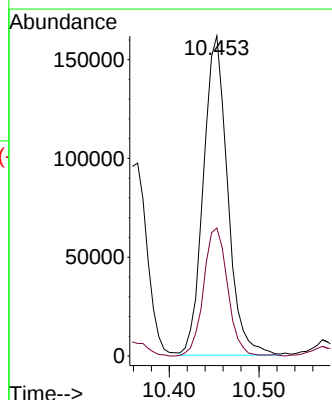
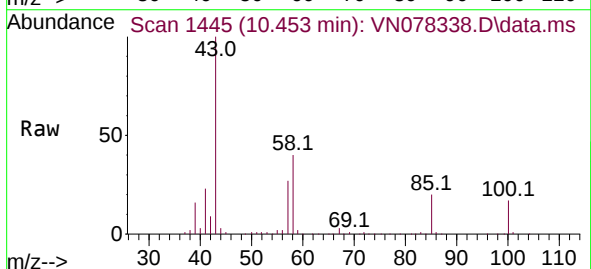
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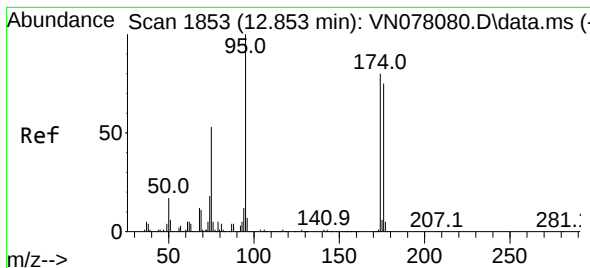
Tgt Ion: 98 Resp: 1034643
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 49.093 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion: 43 Resp: 303837
Ion Ratio Lower Upper
43 100
58 39.6 36.6 54.8

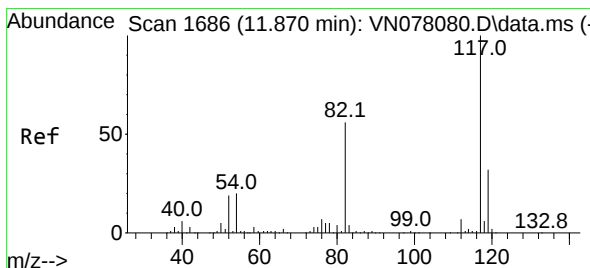
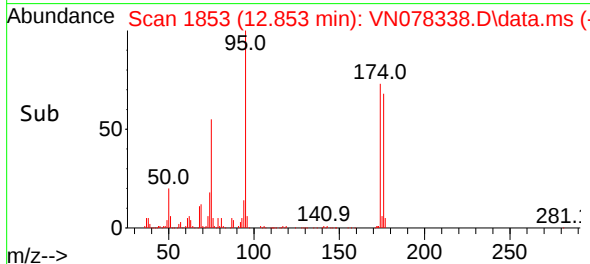
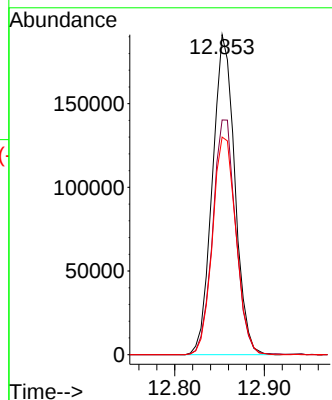
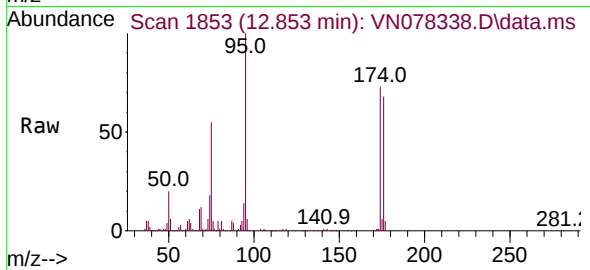




#62
4-Bromofluorobenzene
Concen: 50.362 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

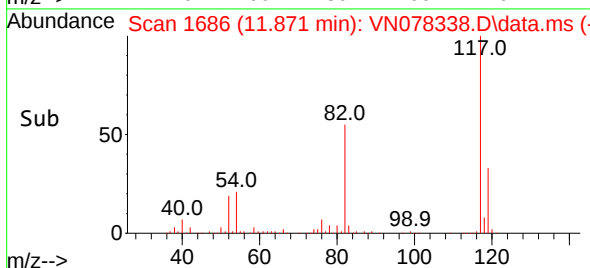
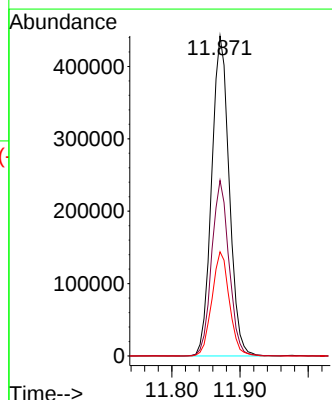
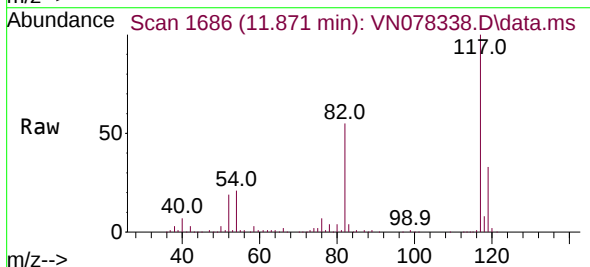
Instrument :
MSVOA_N
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WC-SCAN-01-G

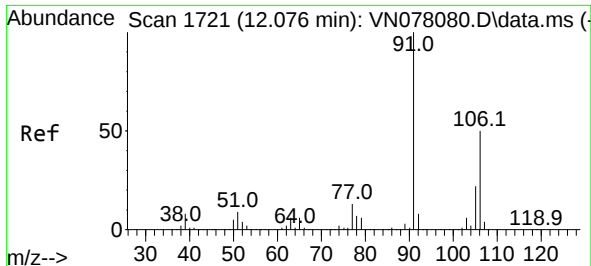
Tgt Ion: 95 Resp: 331021
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 71.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion: 117 Resp: 792458
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 32.6 25.6 38.4

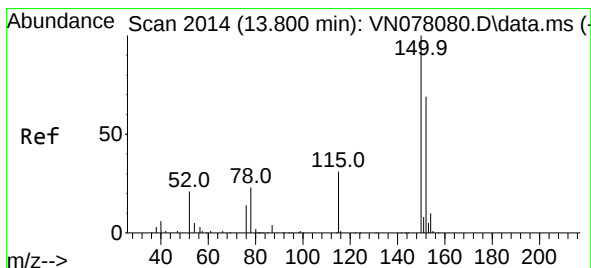
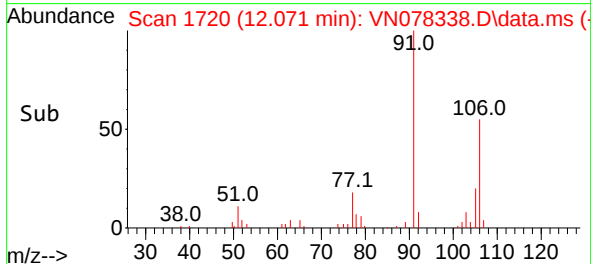
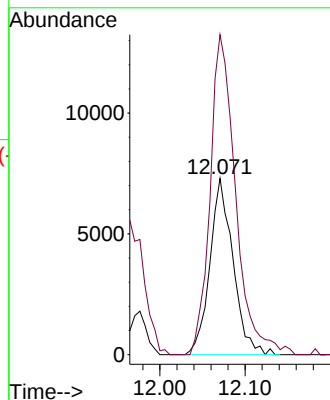
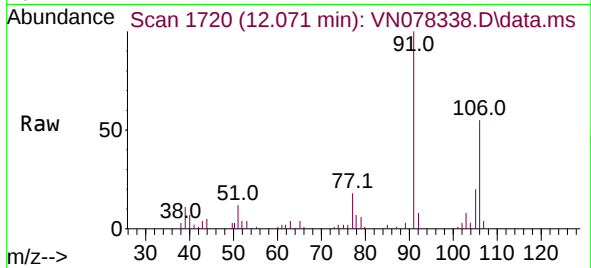




#68
m/p-Xylenes
Concen: 1.234 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Instrument :
MSVOA_N
ClientSampleId :
WC-SCAN-01-G

Tgt Ion:106 Resp: 13774
Ion Ratio Lower Upper
106 100
91 200.5 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078338.D
Acq: 21 Jun 2023 21:35

Tgt Ion:152 Resp: 265348
Ion Ratio Lower Upper
152 100
115 60.2 32.3 96.8
150 154.7 0.0 355.8

