

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077460.D
 Acq On : 25 Apr 2023 10:06
 Operator : JC\MD
 Sample : 02423-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPE-1WC-23-04-18

Quant Time: Apr 25 14:07:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

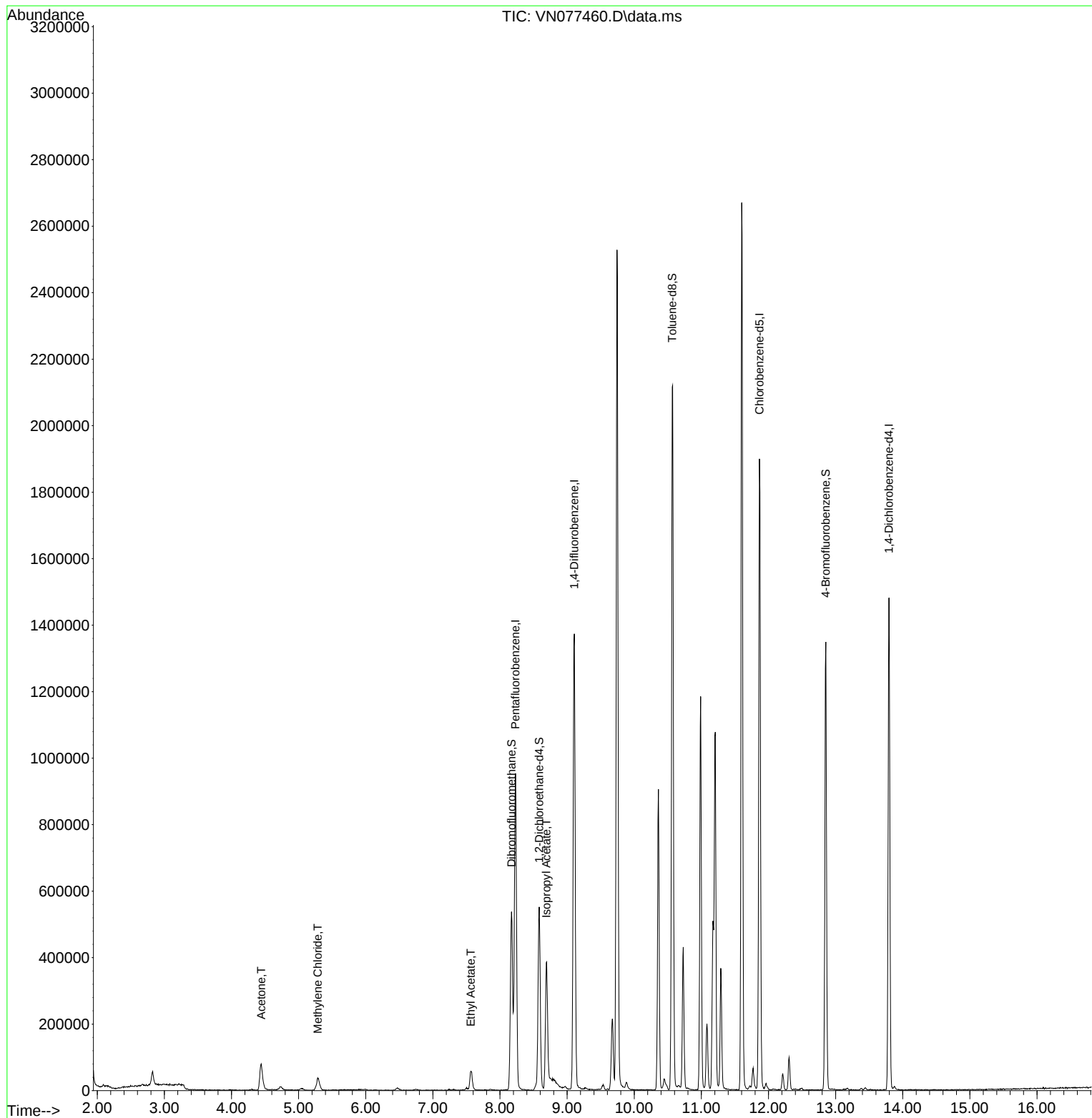
Internal Standards						
1) Pentafluorobenzene	8.231	168	685648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1267426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1158830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	411152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	448211	50.097	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.200%	
35) Dibromofluoromethane	8.172	113	386636	50.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	10.566	98	1571431	53.824	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.640%	
62) 4-Bromofluorobenzene	12.854	95	481220	50.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	145242	51.027	ug/l	97
20) Methylene Chloride	5.284	84	31904	3.534	ug/l #	88
37) Ethyl Acetate	7.566	43	87882	10.509	ug/l	98
43) Isopropyl Acetate	8.689	43	456751	31.570	ug/l #	85

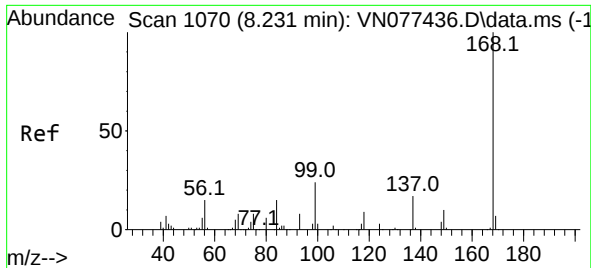
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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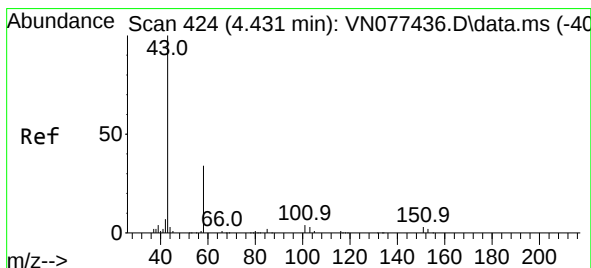
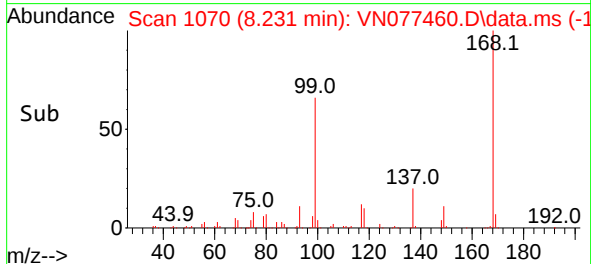
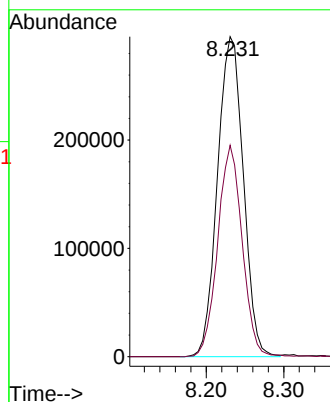
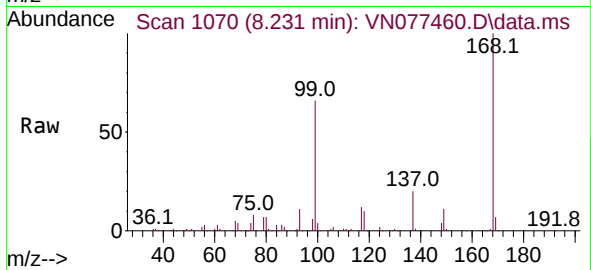




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

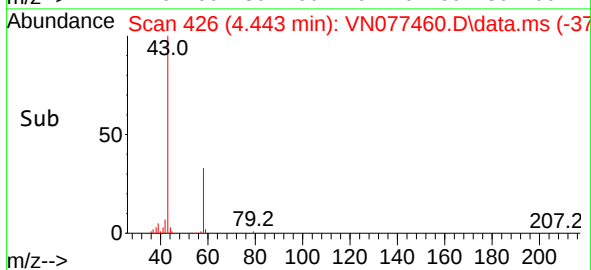
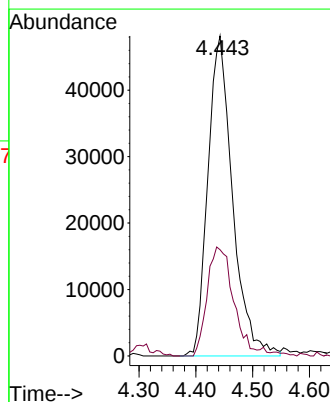
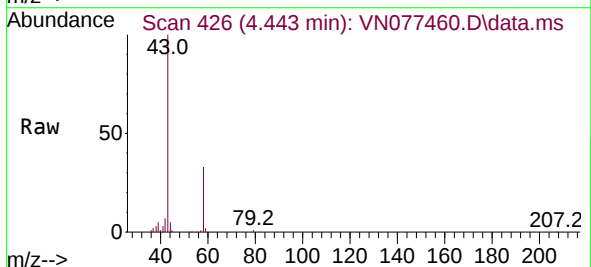
Instrument :
MSVOA_N
ClientSampleId :
SPE-1WC-23-04-18

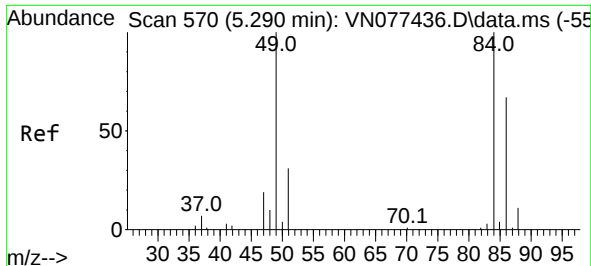
Tgt Ion:168 Resp: 685648
Ion Ratio Lower Upper
168 100
99 66.0 53.0 79.6



#16
Acetone
Concen: 51.027 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

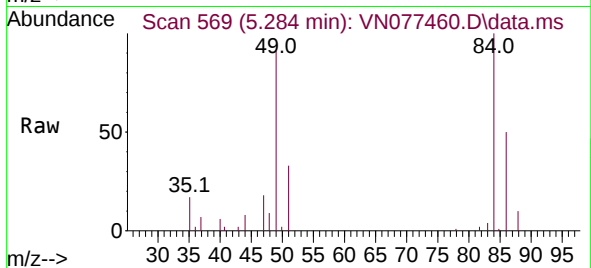
Tgt Ion: 43 Resp: 145242
Ion Ratio Lower Upper
43 100
58 33.2 28.0 42.0



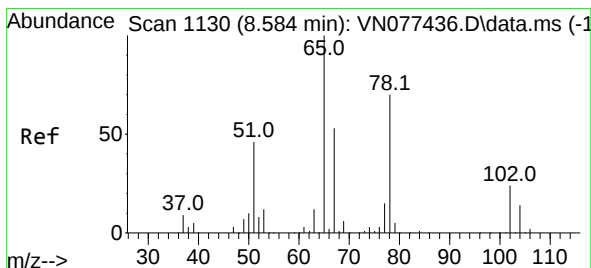
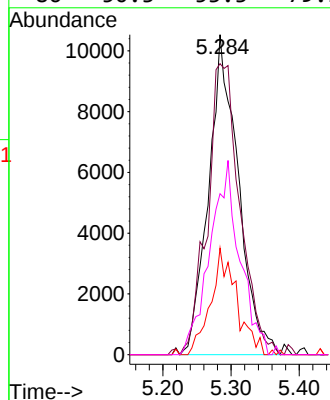
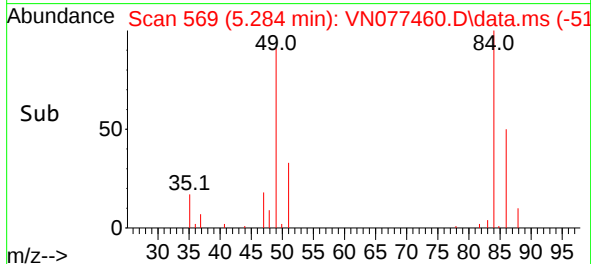


#20
Methylene Chloride
Concen: 3.534 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

Instrument :
MSVOA_N
ClientSampleId :
SPE-1WC-23-04-18

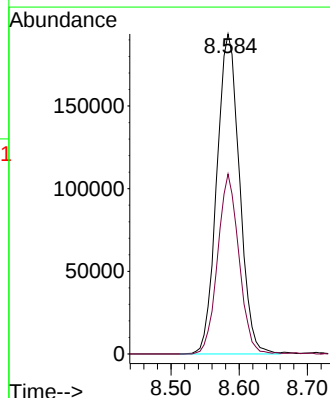
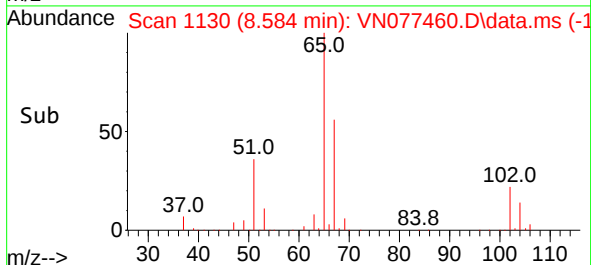
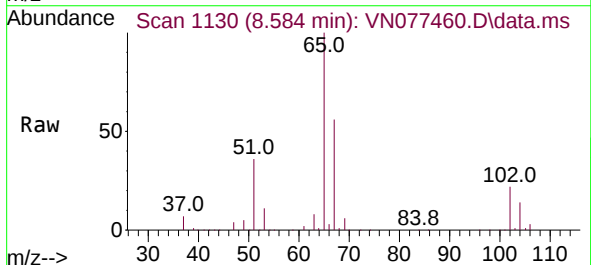


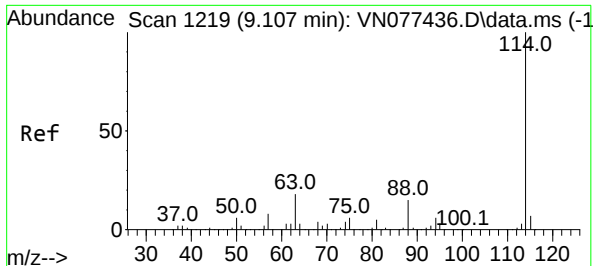
Tgt Ion: 84 Resp: 31904
Ion Ratio Lower Upper
84 100
49 91.0 79.7 119.5
51 33.3 25.2 37.8
86 50.3 53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 50.097 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

Tgt Ion: 65 Resp: 448211
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077460.D

Acq: 25 Apr 2023 10:06

Instrument :

MSVOA_N

ClientSampleId :

SPE-1WC-23-04-18

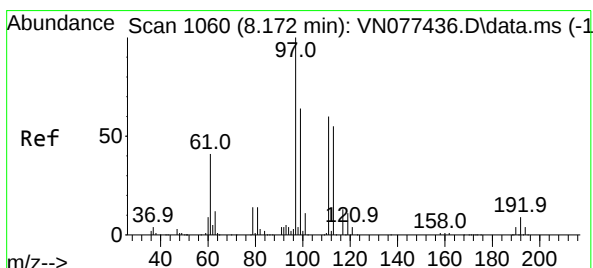
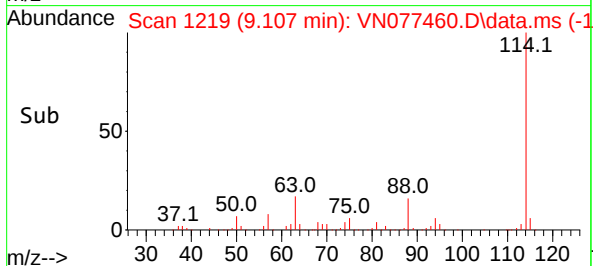
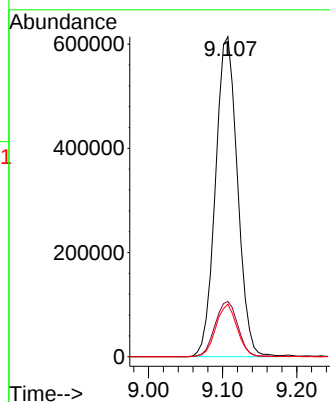
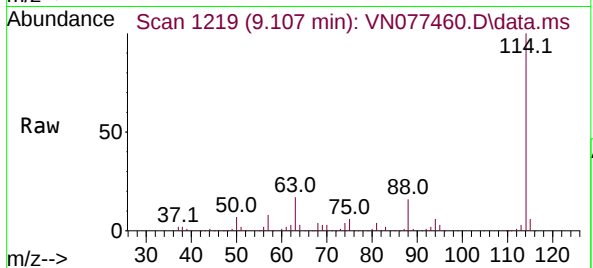
Tgt Ion:114 Resp: 1267426

Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.4

88 16.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.754 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077460.D

Acq: 25 Apr 2023 10:06

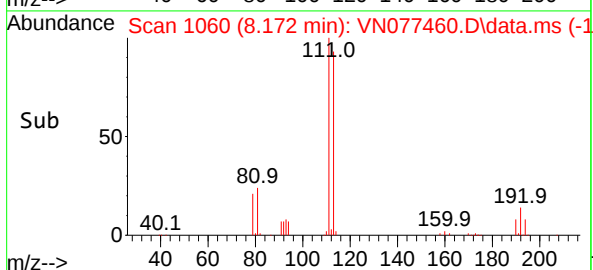
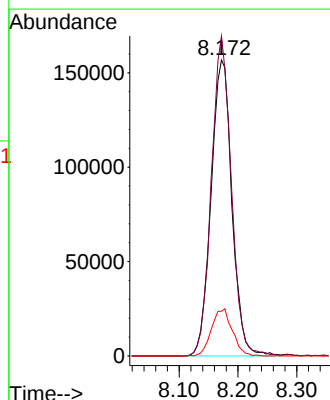
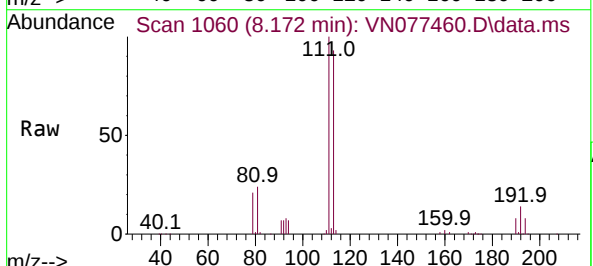
Tgt Ion:113 Resp: 386636

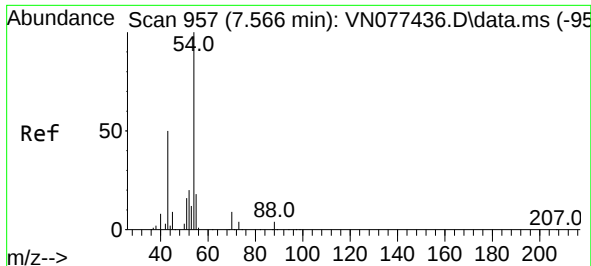
Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 15.9 12.7 19.1

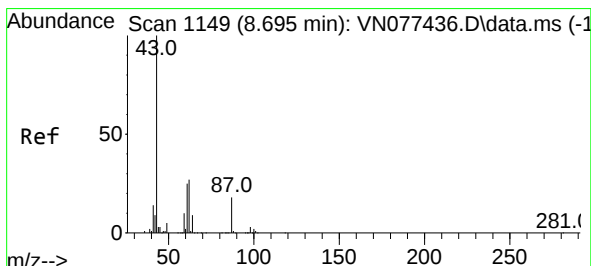
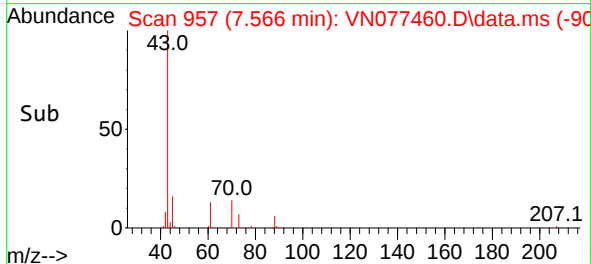
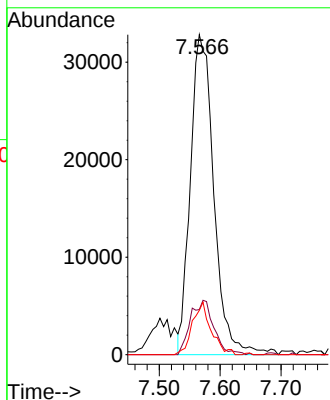
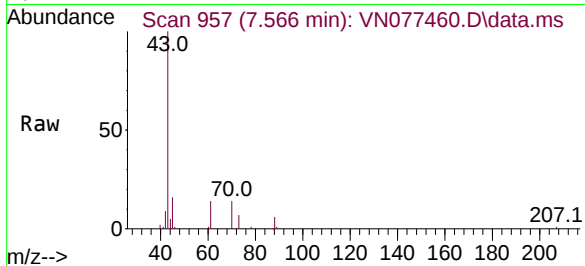




#37
Ethyl Acetate
Concen: 10.509 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

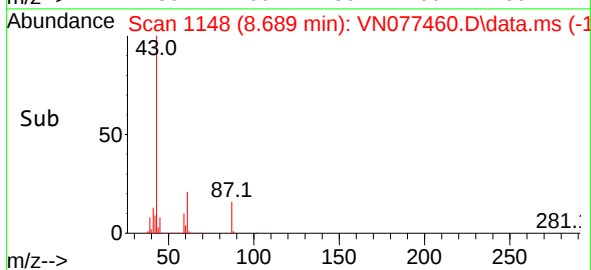
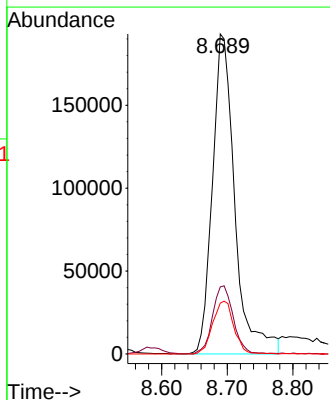
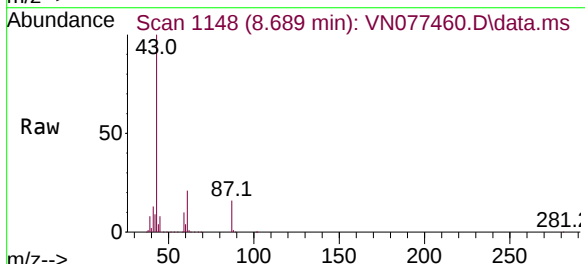
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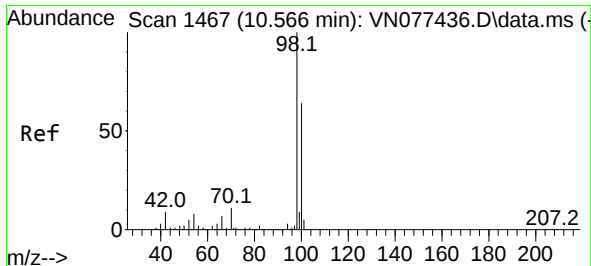
Tgt Ion: 43 Resp: 87882
Ion Ratio Lower Upper
43 100
61 17.0 13.2 19.8
70 13.1 11.3 16.9



#43
Isopropyl Acetate
Concen: 31.570 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

Tgt Ion: 43 Resp: 456751
Ion Ratio Lower Upper
43 100
61 19.8 24.7 37.1#
87 15.6 14.6 21.8

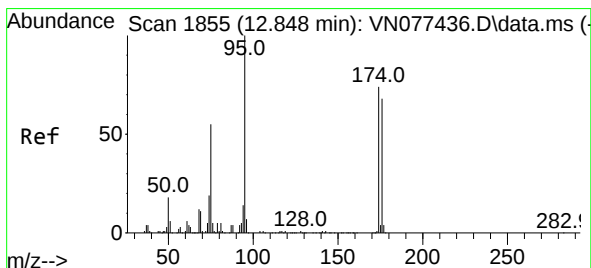
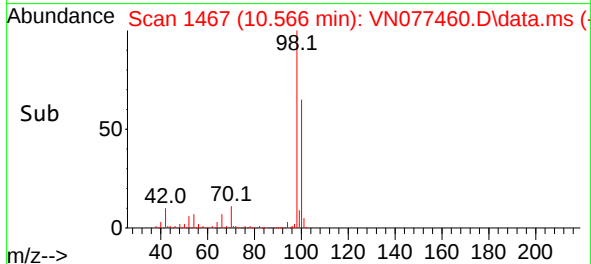
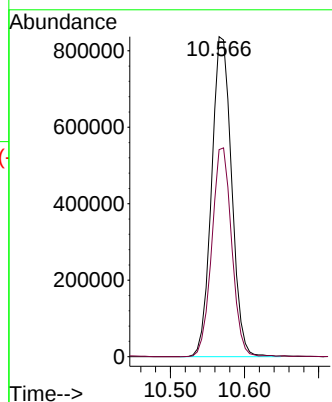
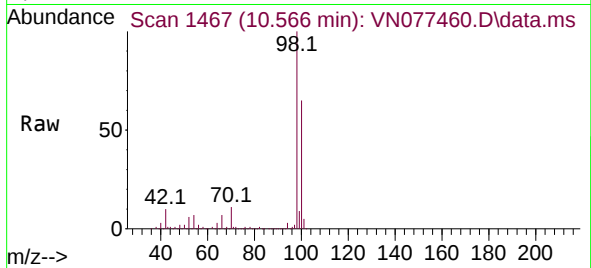




#50
Toluene-d8
Concen: 53.824 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

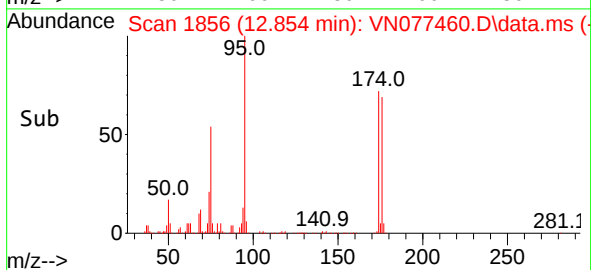
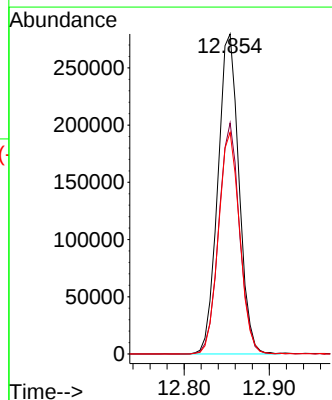
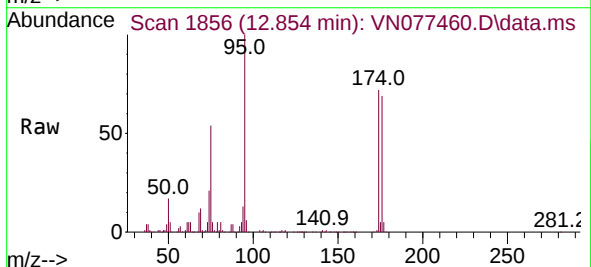
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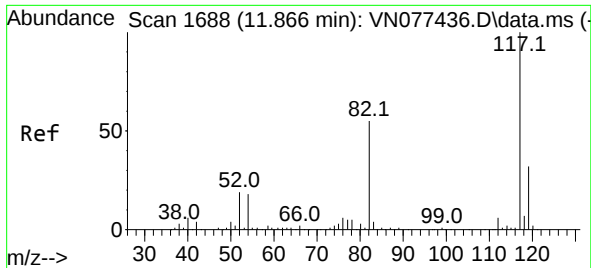
Tgt Ion: 98 Resp: 1571431
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.378 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

Tgt Ion: 95 Resp: 481220
Ion Ratio Lower Upper
95 100
174 71.1 0.0 143.8
176 69.4 0.0 135.8

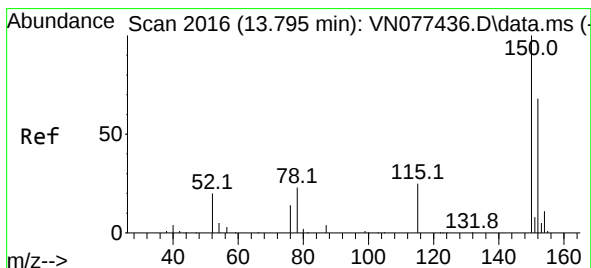
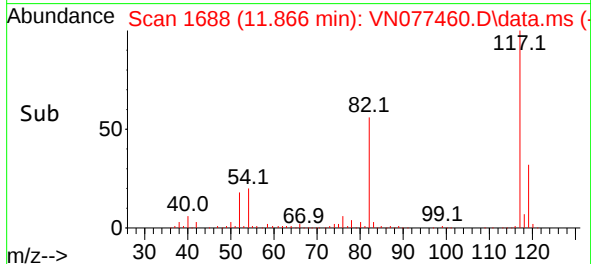
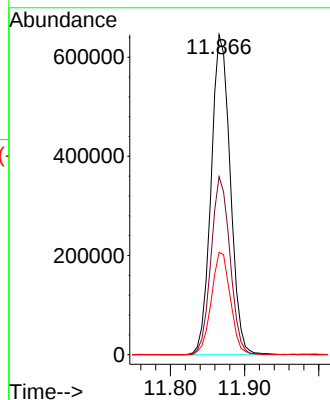
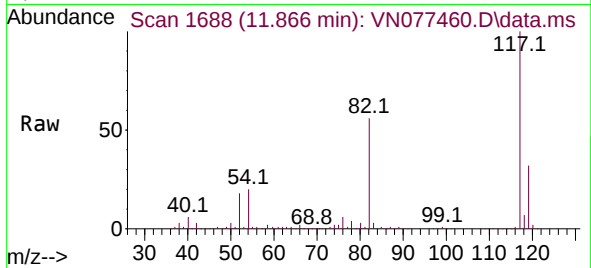




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

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ClientSampleId :
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Tgt Ion:117 Resp: 1158830
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077460.D
Acq: 25 Apr 2023 10:06

Tgt Ion:152 Resp: 411152
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 154.8 0.0 355.8

