

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042723\
 Data File : VN077490.D
 Acq On : 27 Apr 2023 11:59
 Operator : JC\MD
 Sample : 02520-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-042623

Quant Time: Apr 28 03:23:58 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)

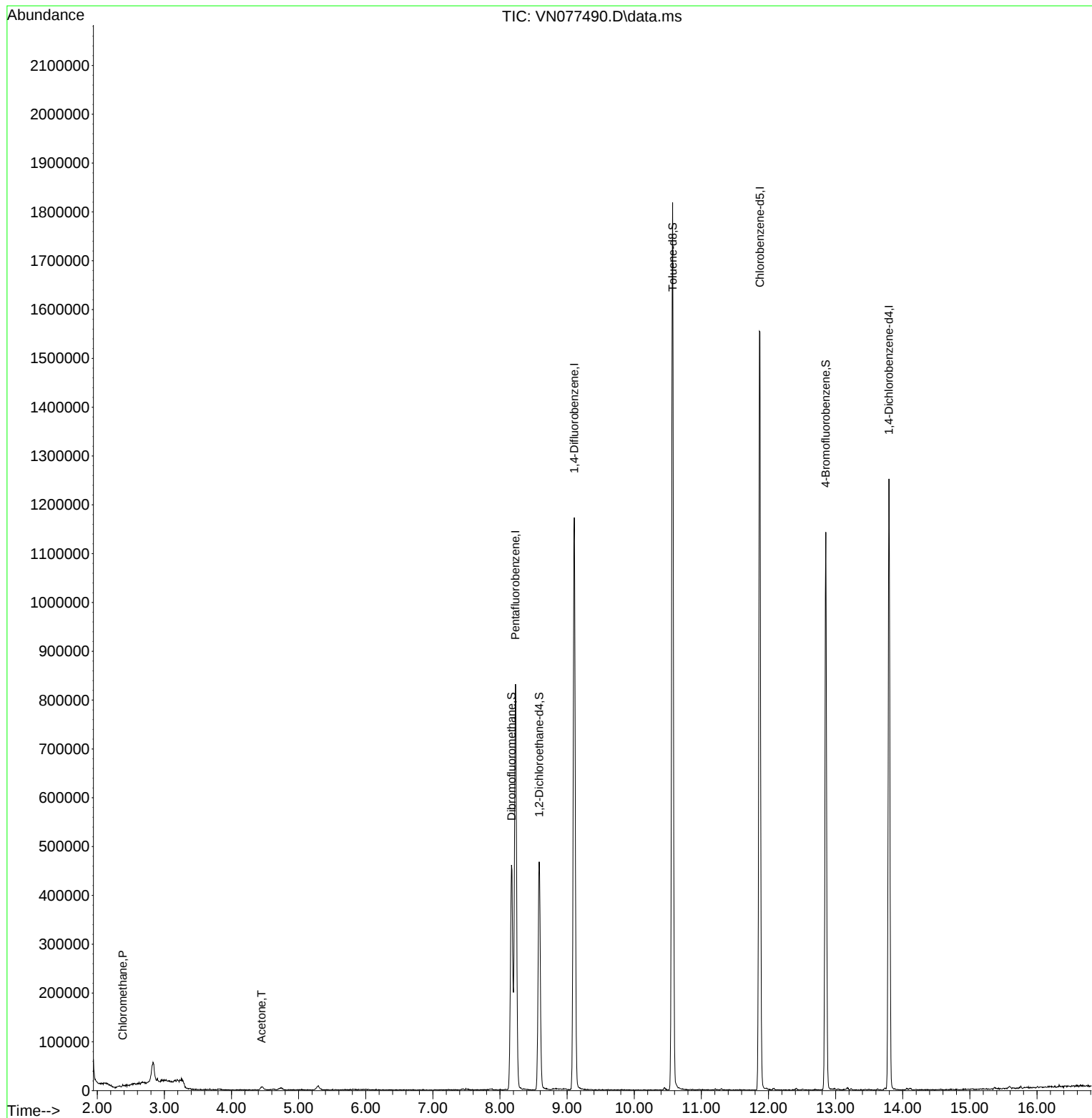
Internal Standards						
1) Pentafluorobenzene	8.231	168	581715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1099623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	969937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	337663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	389098	51.260	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.520%	
35) Dibromofluoromethane	8.172	113	336149	50.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.720%	
50) Toluene-d8	10.572	98	1323014	52.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	12.854	95	405293	48.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.378	50	1692	0.290	ug/l #	80
16) Acetone	4.449	43	13220	5.474	ug/l #	86

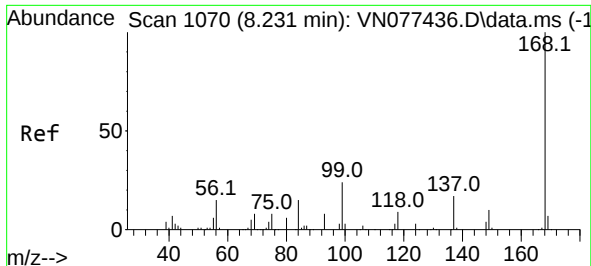
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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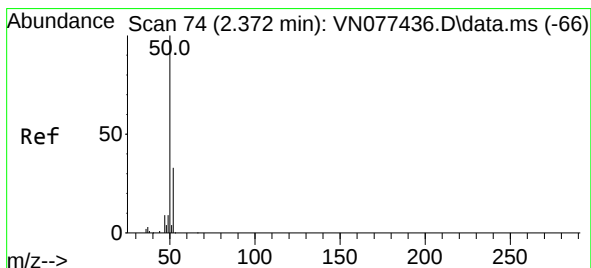
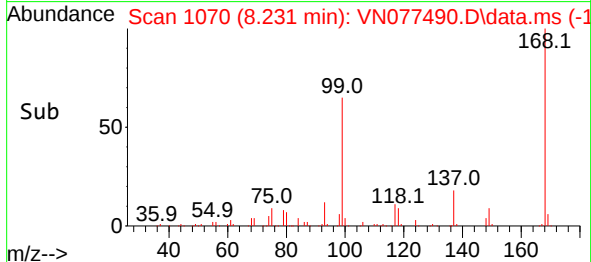
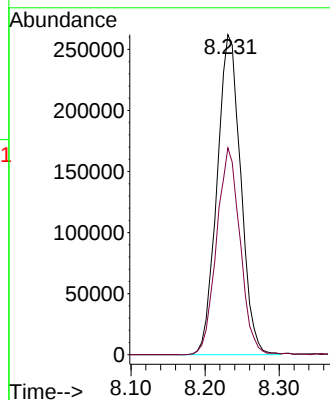
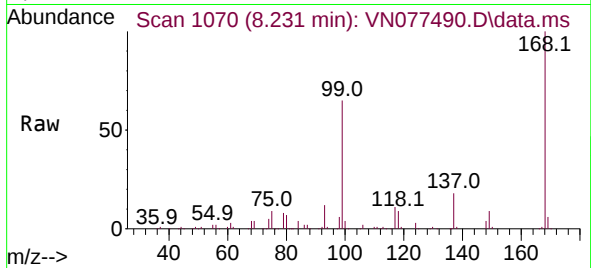




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077490.D
Acq: 27 Apr 2023 11:59

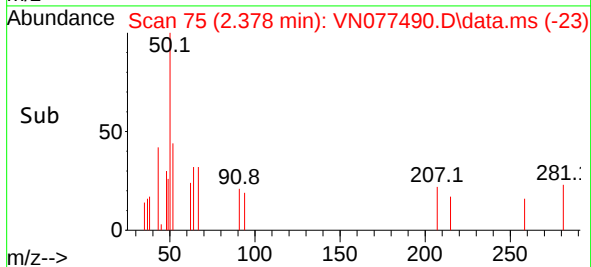
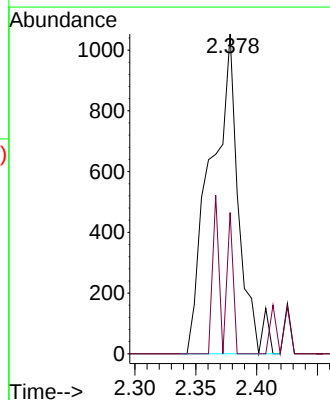
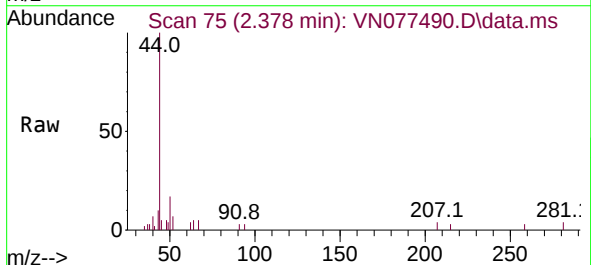
Instrument :
MSVOA_N
ClientSampleId :
EB-01-042623

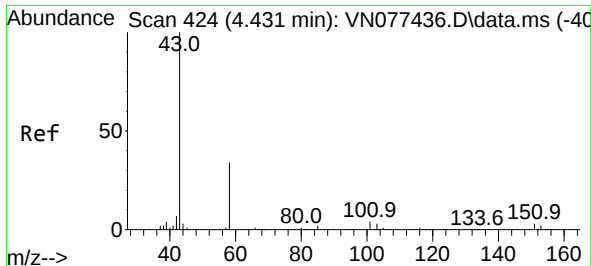
Tgt Ion:168 Resp: 581715
Ion Ratio Lower Upper
168 100
99 64.7 53.0 79.6



#3
Chloromethane
Concen: 0.290 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN077490.D
Acq: 27 Apr 2023 11:59

Tgt Ion: 50 Resp: 1692
Ion Ratio Lower Upper
50 100
52 44.2 26.5 39.7#

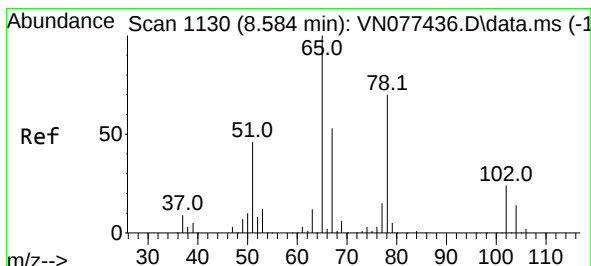
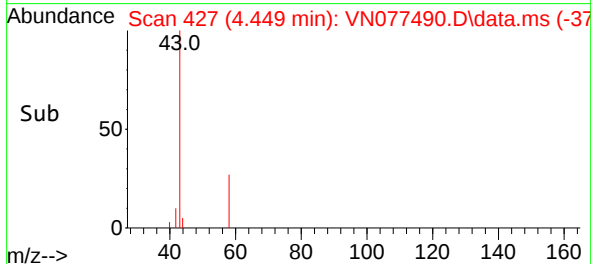
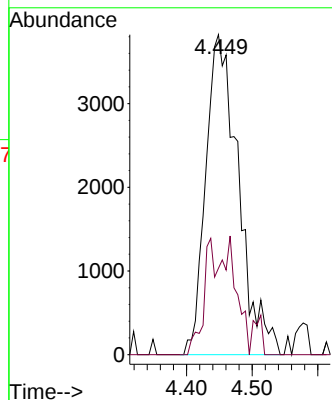
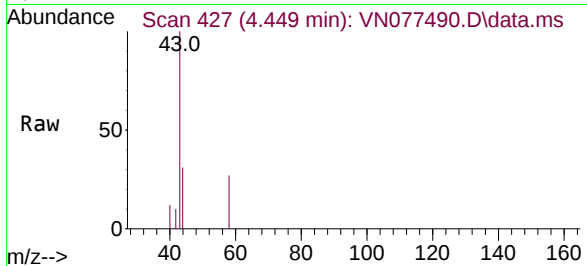




#16
Acetone
Concen: 5.474 ug/l
RT: 4.449 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN077490.D
Acq: 27 Apr 2023 11:59

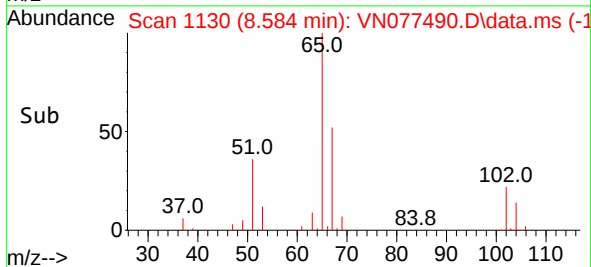
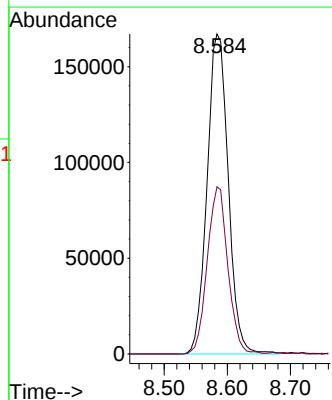
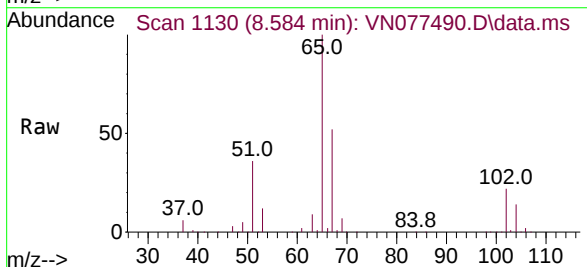
Instrument :
MSVOA_N
ClientSampleId :
EB-01-042623

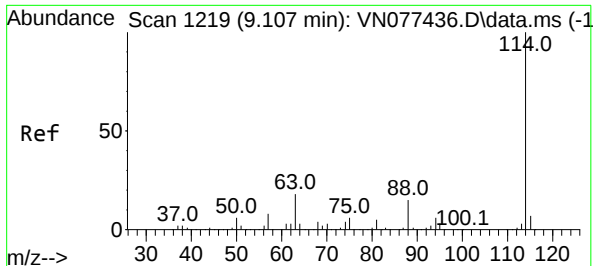
Tgt Ion: 43 Resp: 13220
Ion Ratio Lower Upper
43 100
58 27.0 28.0 42.0#



#33
1,2-Dichloroethane-d4
Concen: 51.260 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077490.D
Acq: 27 Apr 2023 11:59

Tgt Ion: 65 Resp: 389098
Ion Ratio Lower Upper
65 100
67 50.8 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: VN077490.D

Acq: 27 Apr 2023 11:59

Instrument :

MSVOA_N

ClientSampleId :

EB-01-042623

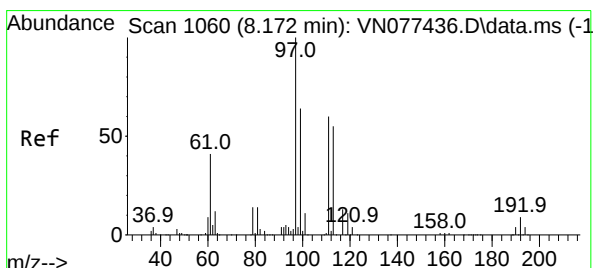
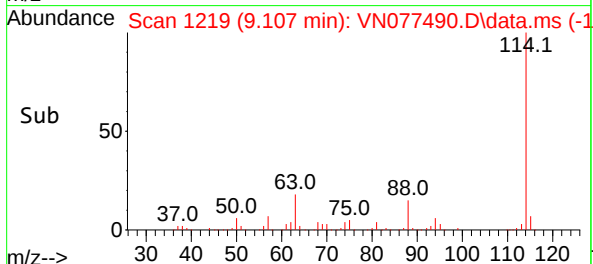
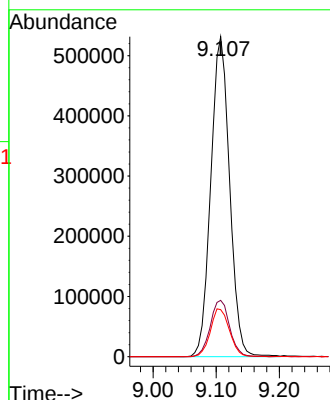
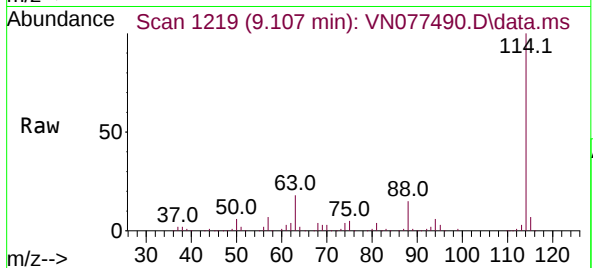
Tgt Ion:114 Resp: 1099623

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.4

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.861 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077490.D

Acq: 27 Apr 2023 11:59

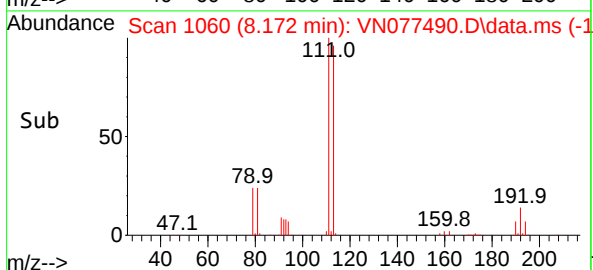
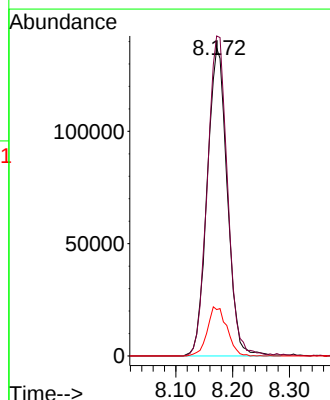
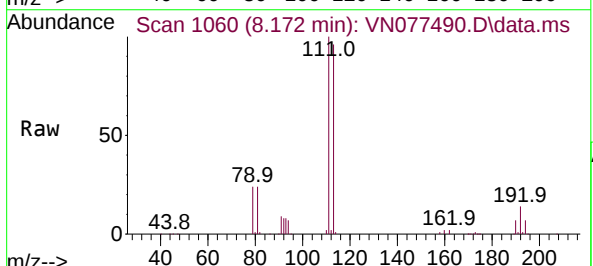
Tgt Ion:113 Resp: 336149

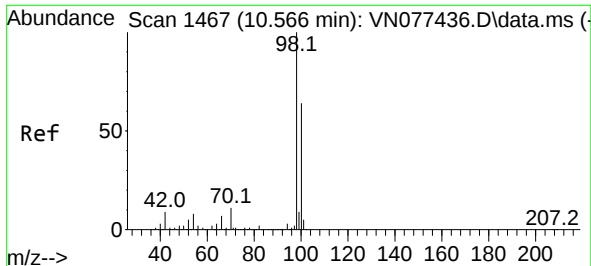
Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 15.5 12.7 19.1

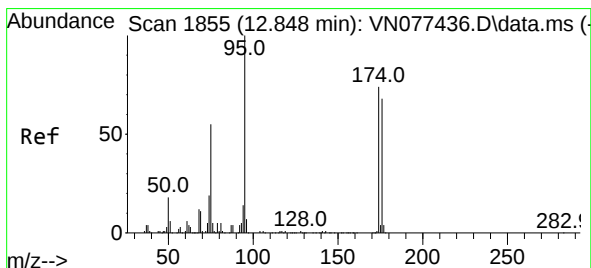
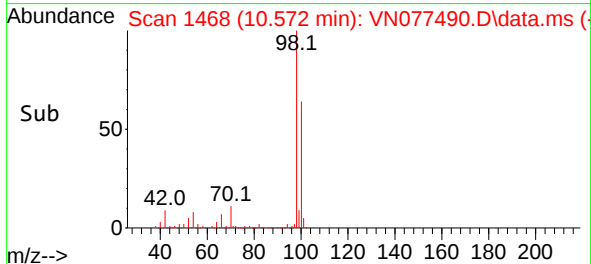
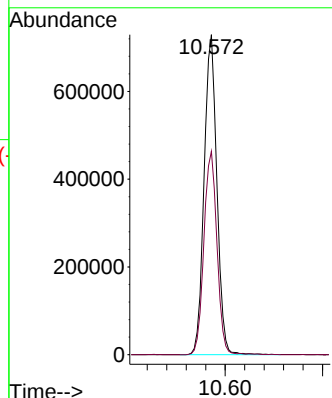
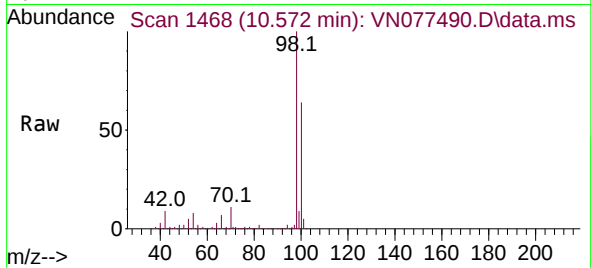




#50
Toluene-d8
Concen: 52.230 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077490.D
Acq: 27 Apr 2023 11:59

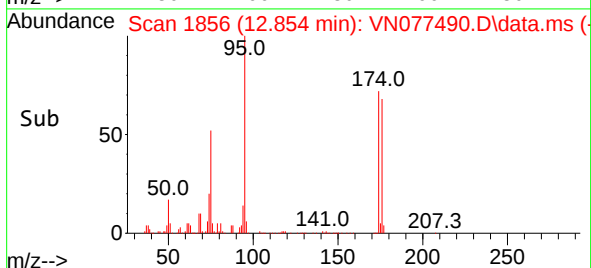
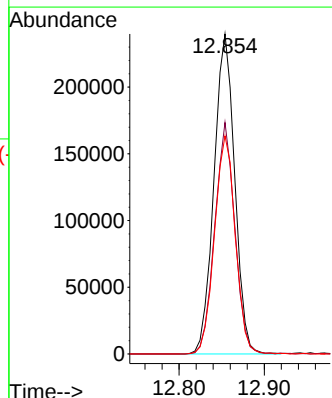
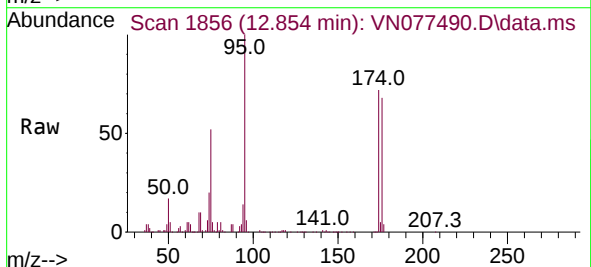
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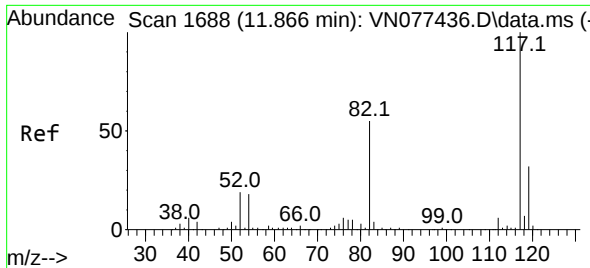
Tgt Ion: 98 Resp: 1323014
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.904 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077490.D
Acq: 27 Apr 2023 11:59

Tgt Ion: 95 Resp: 405293
Ion Ratio Lower Upper
95 100
174 69.8 0.0 143.8
176 68.3 0.0 135.8

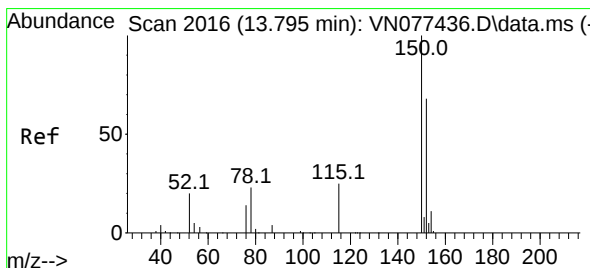
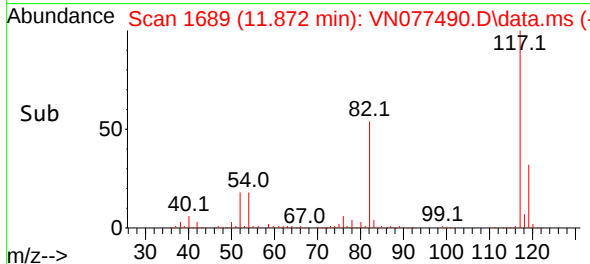
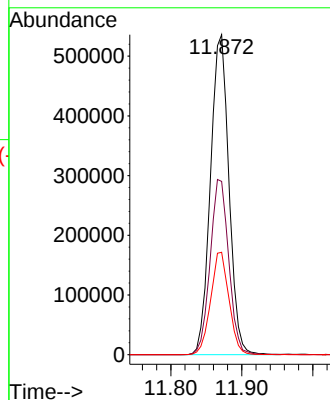
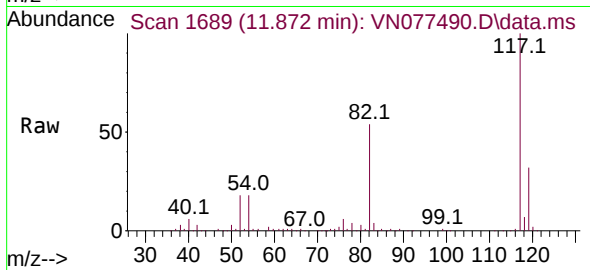




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077490.D
Acq: 27 Apr 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :
EB-01-042623

Tgt Ion:117 Resp: 969937
Ion Ratio Lower Upper
117 100
82 54.2 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: VN077490.D
Acq: 27 Apr 2023 11:59

Tgt Ion:152 Resp: 337663
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 156.9 0.0 355.8

