

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077519.D
 Acq On : 29 Apr 2023 15:15
 Operator : JC\MD
 Sample : PB152434ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152434ZHE#03

Quant Time: May 01 01:23:56 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)

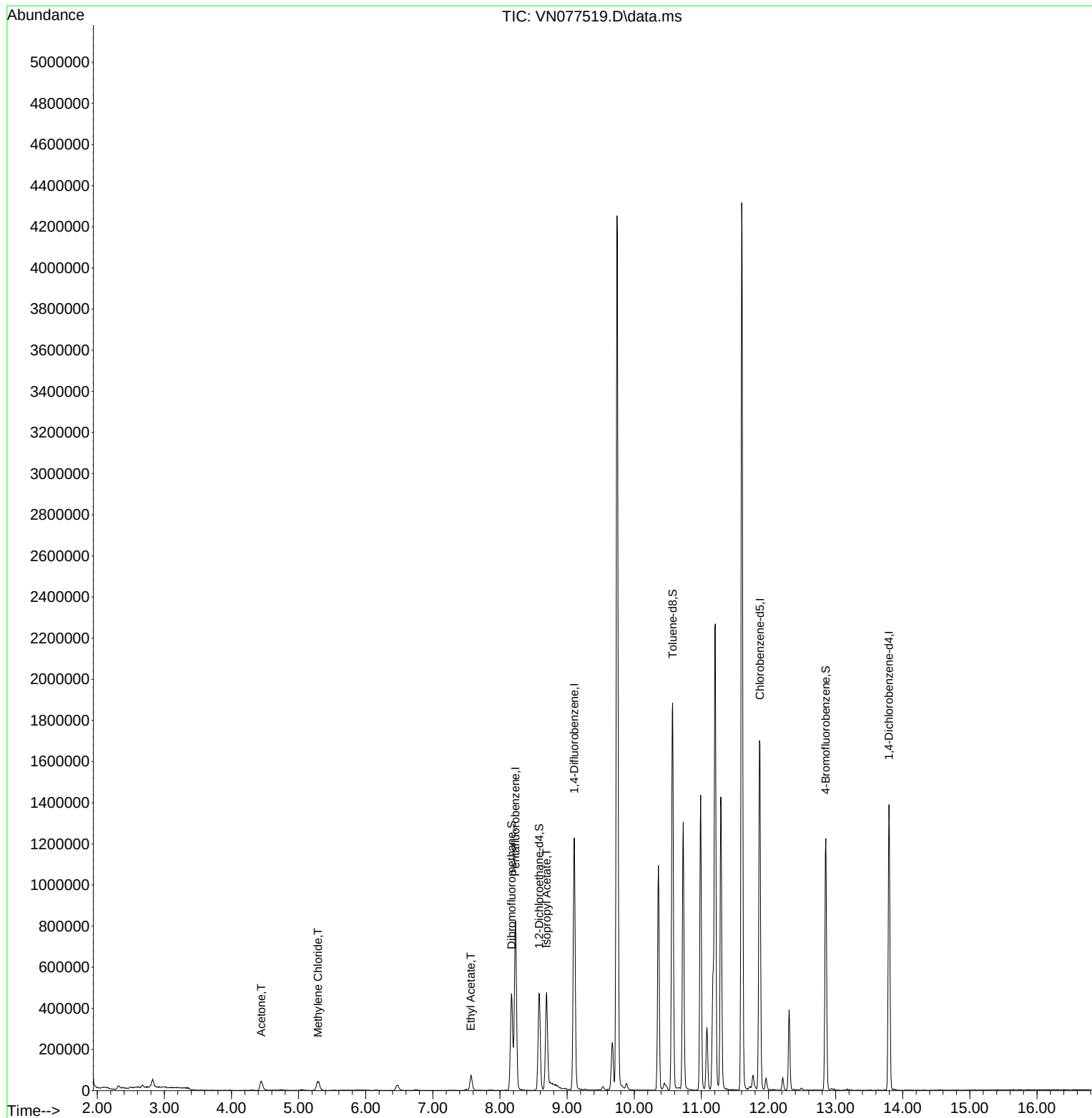
Internal Standards						
1) Pentafluorobenzene	8.230	168	574219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1120101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1061830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	377909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	401687	53.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.220%	
35) Dibromofluoromethane	8.172	113	341717	50.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.520%	
50) Toluene-d8	10.571	98	1383480	53.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.240%	
62) 4-Bromofluorobenzene	12.854	95	457213	54.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.320%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	85606	35.912	ug/l	98
20) Methylene Chloride	5.289	84	38815	5.134	ug/l	86
37) Ethyl Acetate	7.566	43	102494	13.868	ug/l	99
43) Isopropyl Acetate	8.695	43	529298	41.396	ug/l #	87

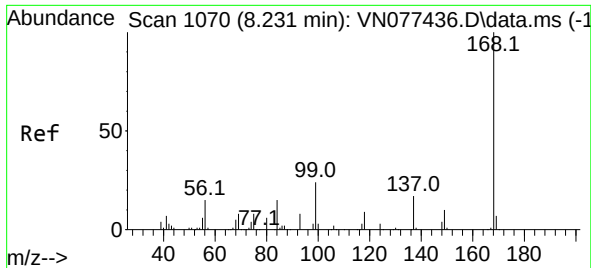
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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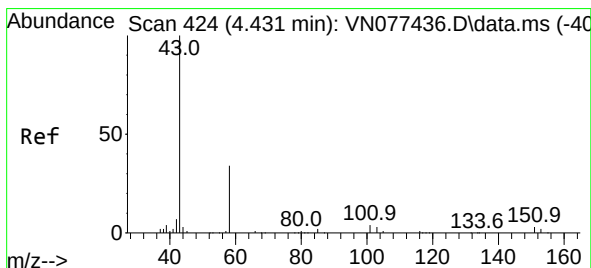
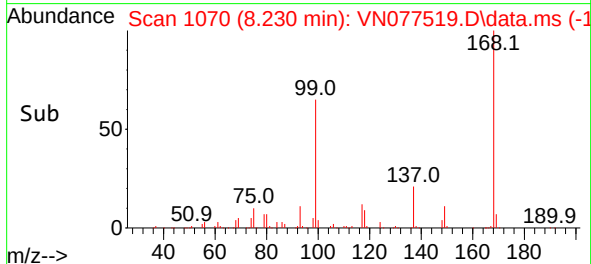
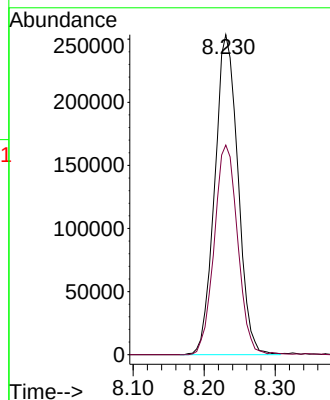
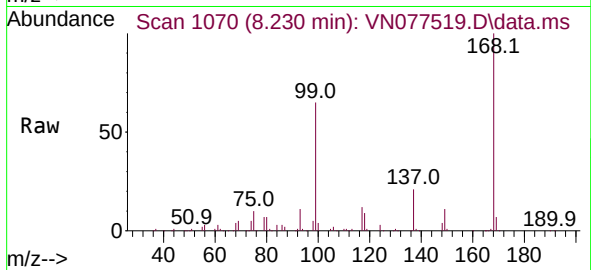




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

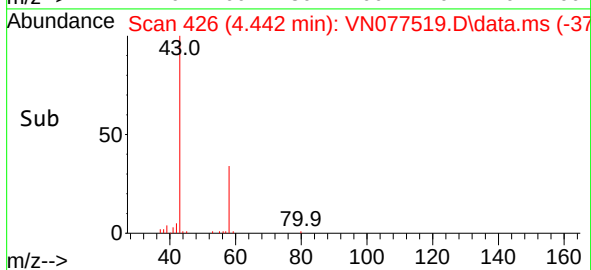
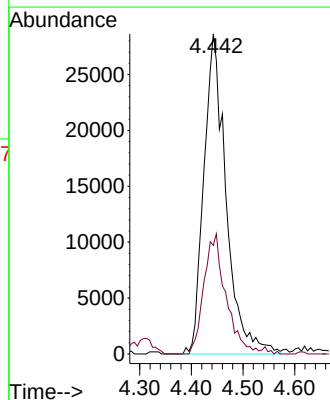
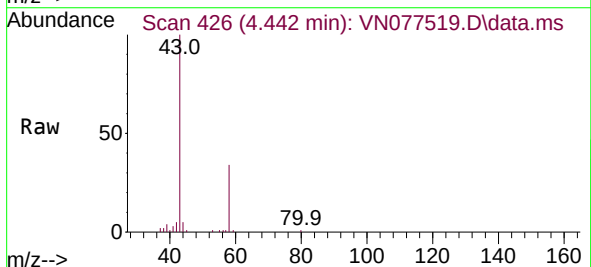
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#03

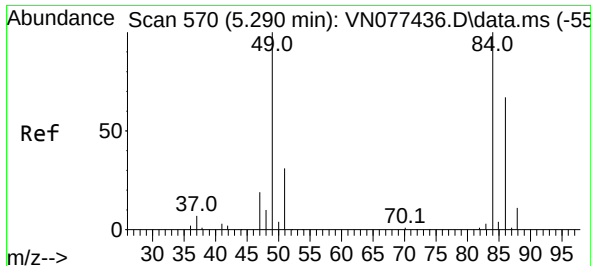
Tgt Ion:168 Resp: 574219
Ion Ratio Lower Upper
168 100
99 65.5 53.0 79.6



#16
Acetone
Concen: 35.912 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

Tgt Ion: 43 Resp: 85606
Ion Ratio Lower Upper
43 100
58 33.9 28.0 42.0

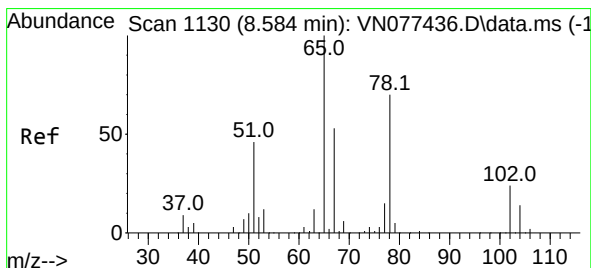
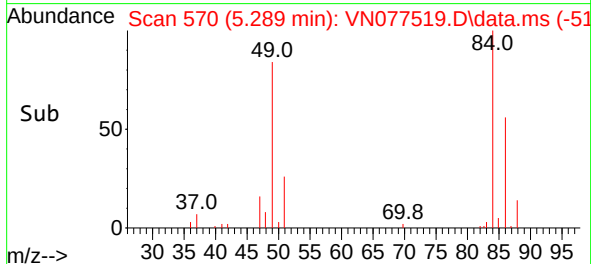
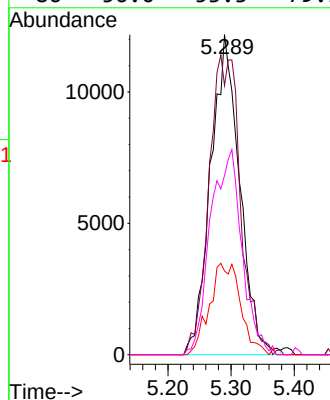
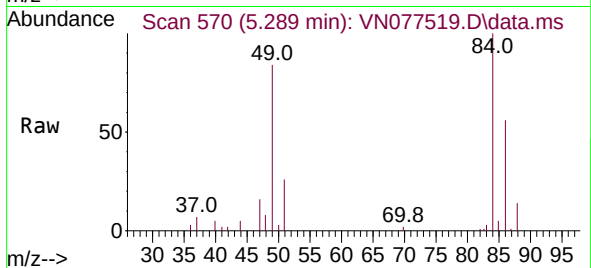




#20
Methylene Chloride
Concen: 5.134 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

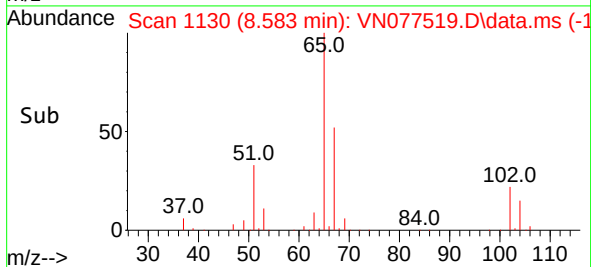
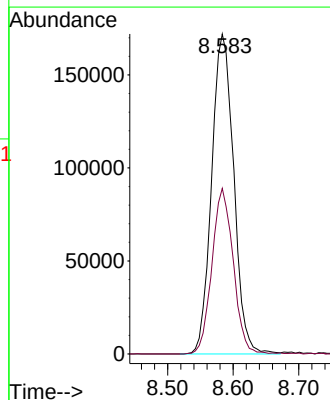
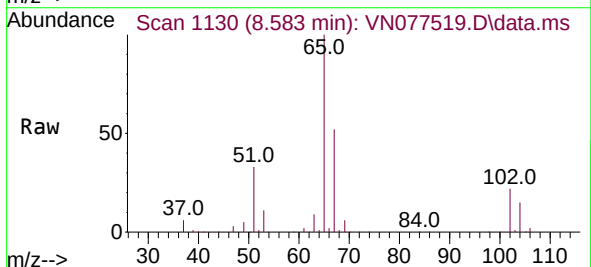
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#03

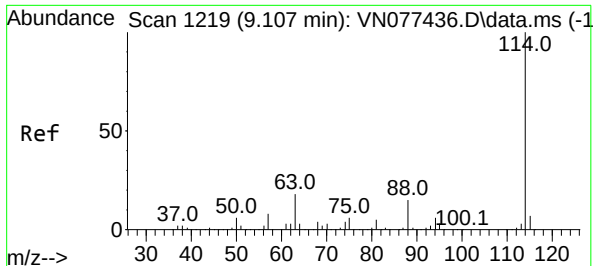
Tgt Ion: 84	Resp: 38815
Ion Ratio	Lower Upper
84 100	
49 84.1	79.7 119.5
51 26.1	25.2 37.8
86 56.0	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 53.609 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

Tgt Ion: 65	Resp: 401687
Ion Ratio	Lower Upper
65 100	
67 50.0	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077519.D

Acq: 29 Apr 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB152434ZHE#03

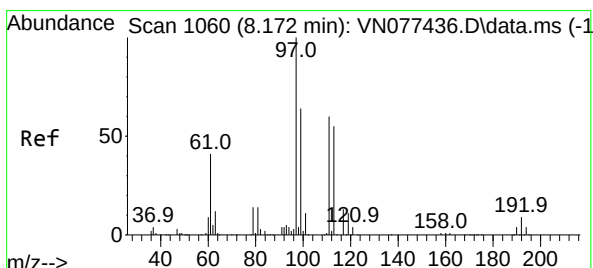
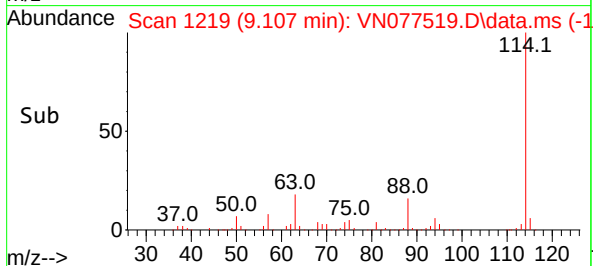
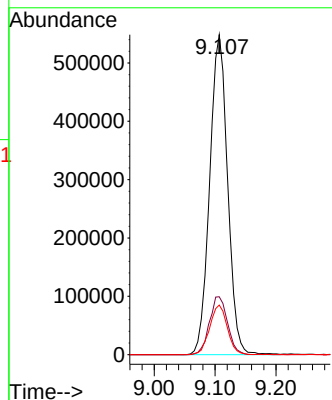
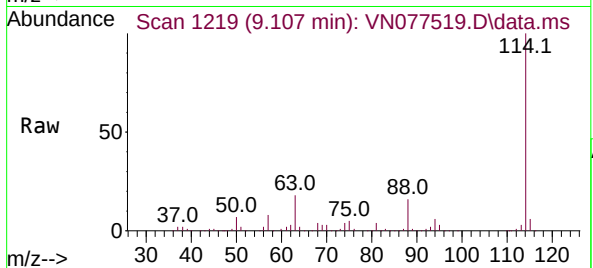
Tgt Ion:114 Resp: 1120101

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.4

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.758 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077519.D

Acq: 29 Apr 2023 15:15

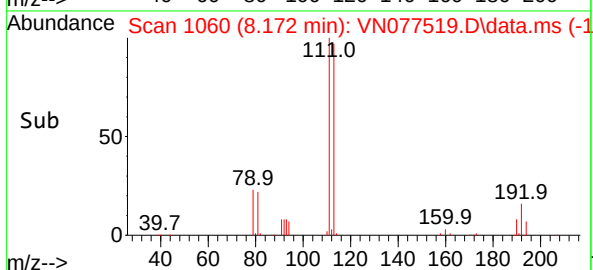
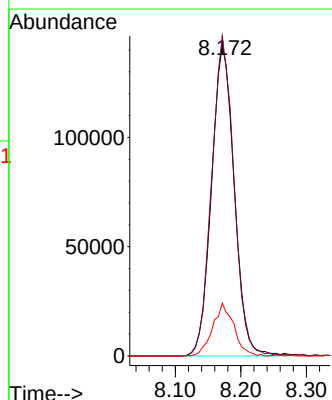
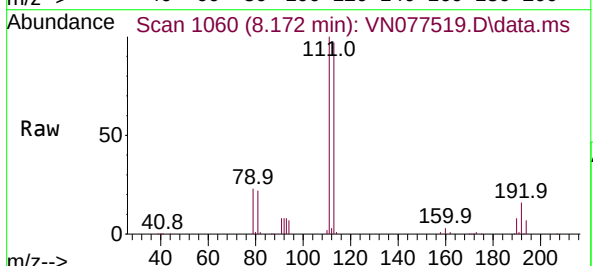
Tgt Ion:113 Resp: 341717

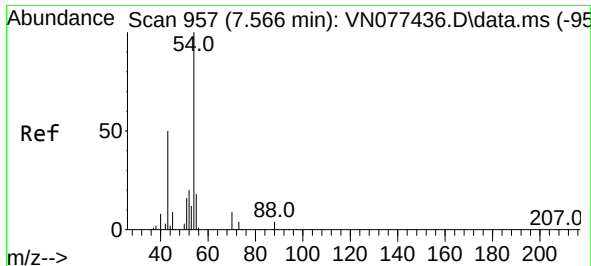
Ion Ratio Lower Upper

113 100

111 101.3 82.6 123.8

192 15.9 12.7 19.1

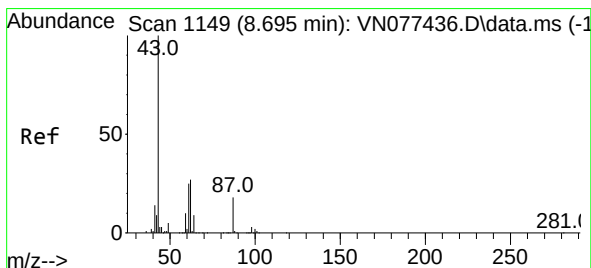
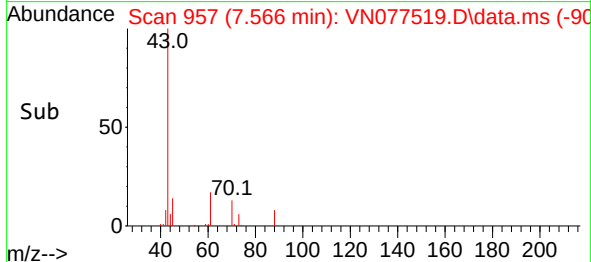
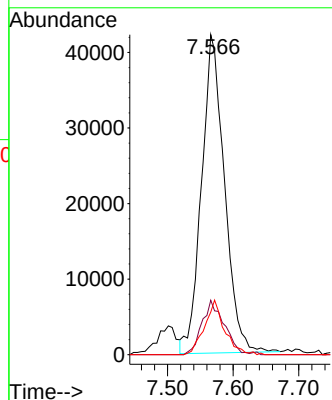
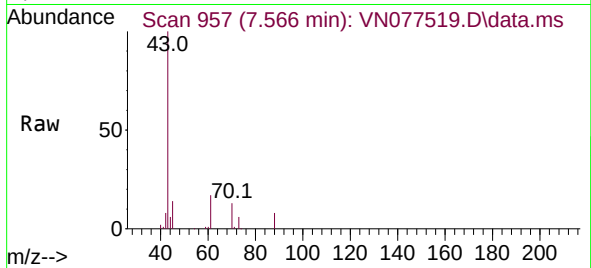




#37
Ethyl Acetate
Concen: 13.868 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

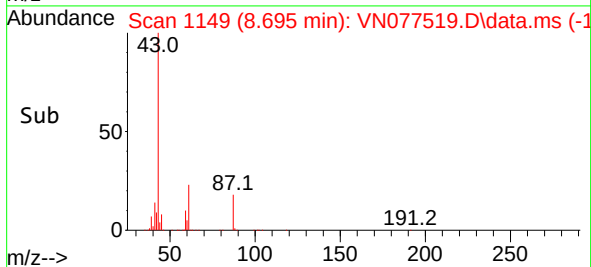
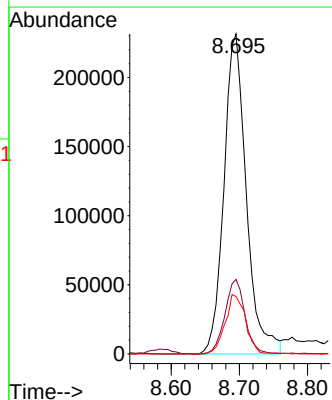
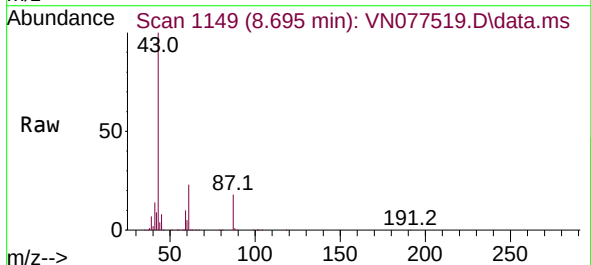
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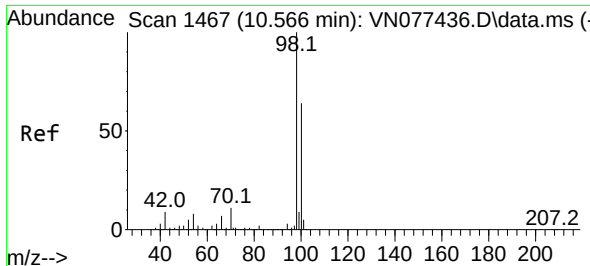
Tgt Ion: 43 Resp: 102494
Ion Ratio Lower Upper
43 100
61 16.6 13.2 19.8
70 15.0 11.3 16.9



#43
Isopropyl Acetate
Concen: 41.396 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

Tgt Ion: 43 Resp: 529298
Ion Ratio Lower Upper
43 100
61 20.8 24.7 37.1#
87 17.1 14.6 21.8

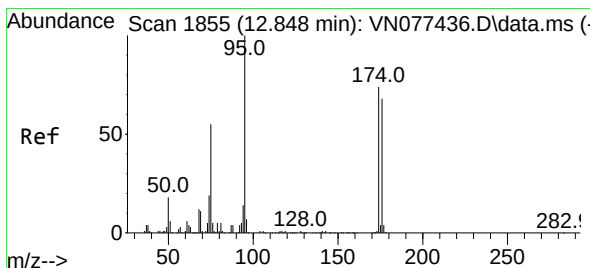
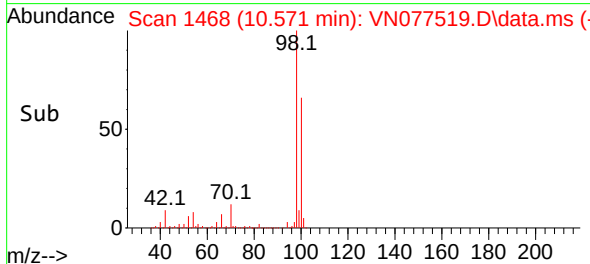
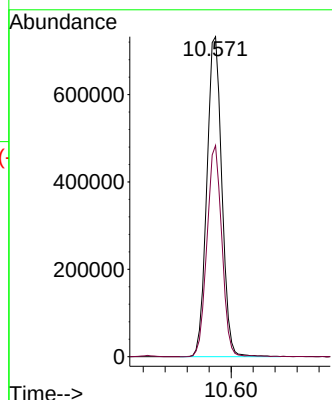
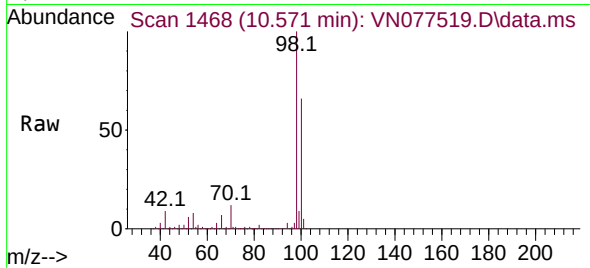




#50
Toluene-d8
Concen: 53.619 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

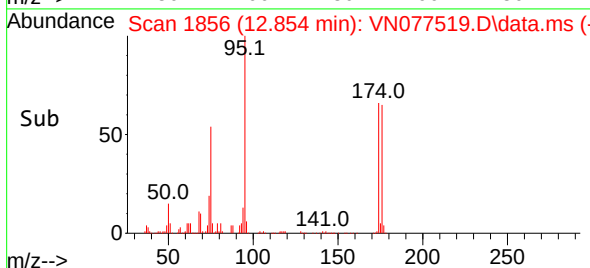
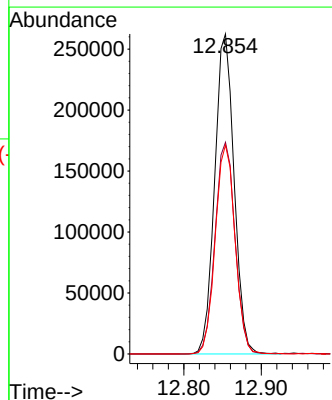
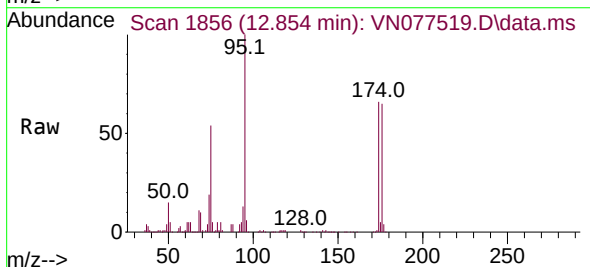
Instrument :
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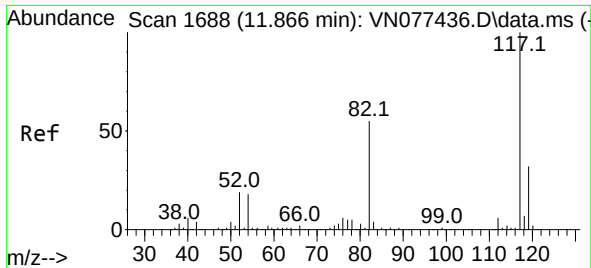
Tgt Ion: 98 Resp: 1383480
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.161 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

Tgt Ion: 95 Resp: 457213
Ion Ratio Lower Upper
95 100
174 68.1 0.0 143.8
176 66.6 0.0 135.8

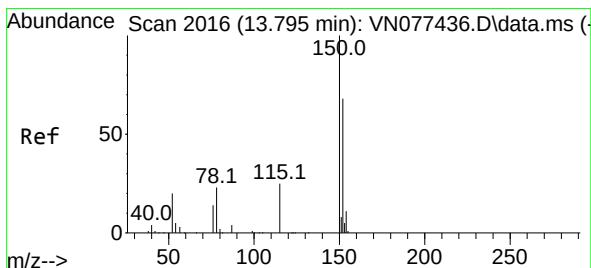
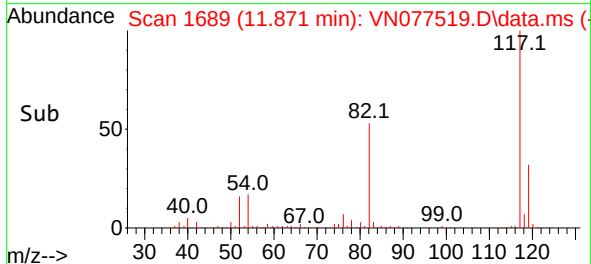
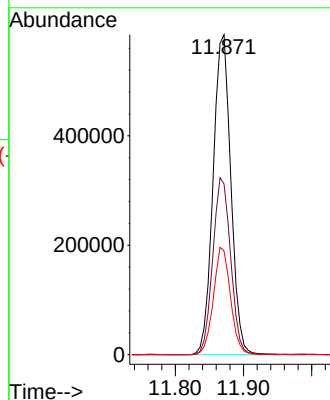
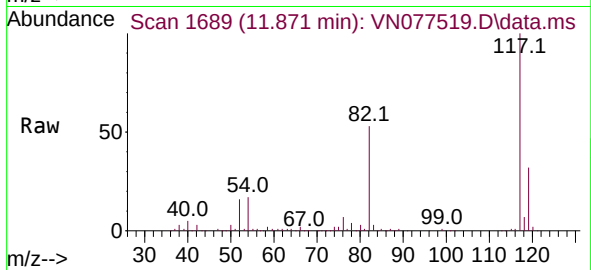




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077519.D
Acq: 29 Apr 2023 15:15

Instrument :
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Tgt Ion:117 Resp: 1061830
Ion Ratio Lower Upper
117 100
82 53.3 44.0 66.0
119 32.4 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: VN077519.D
Acq: 29 Apr 2023 15:15

Tgt Ion:152 Resp: 377909
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 160.4 0.0 355.8

