

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032723\
 Data File : VN077216.D
 Acq On : 27 Mar 2023 21:29
 Operator : JC\MD
 Sample : PB151668ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151668ZHE#07

Quant Time: Mar 28 07:45:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

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

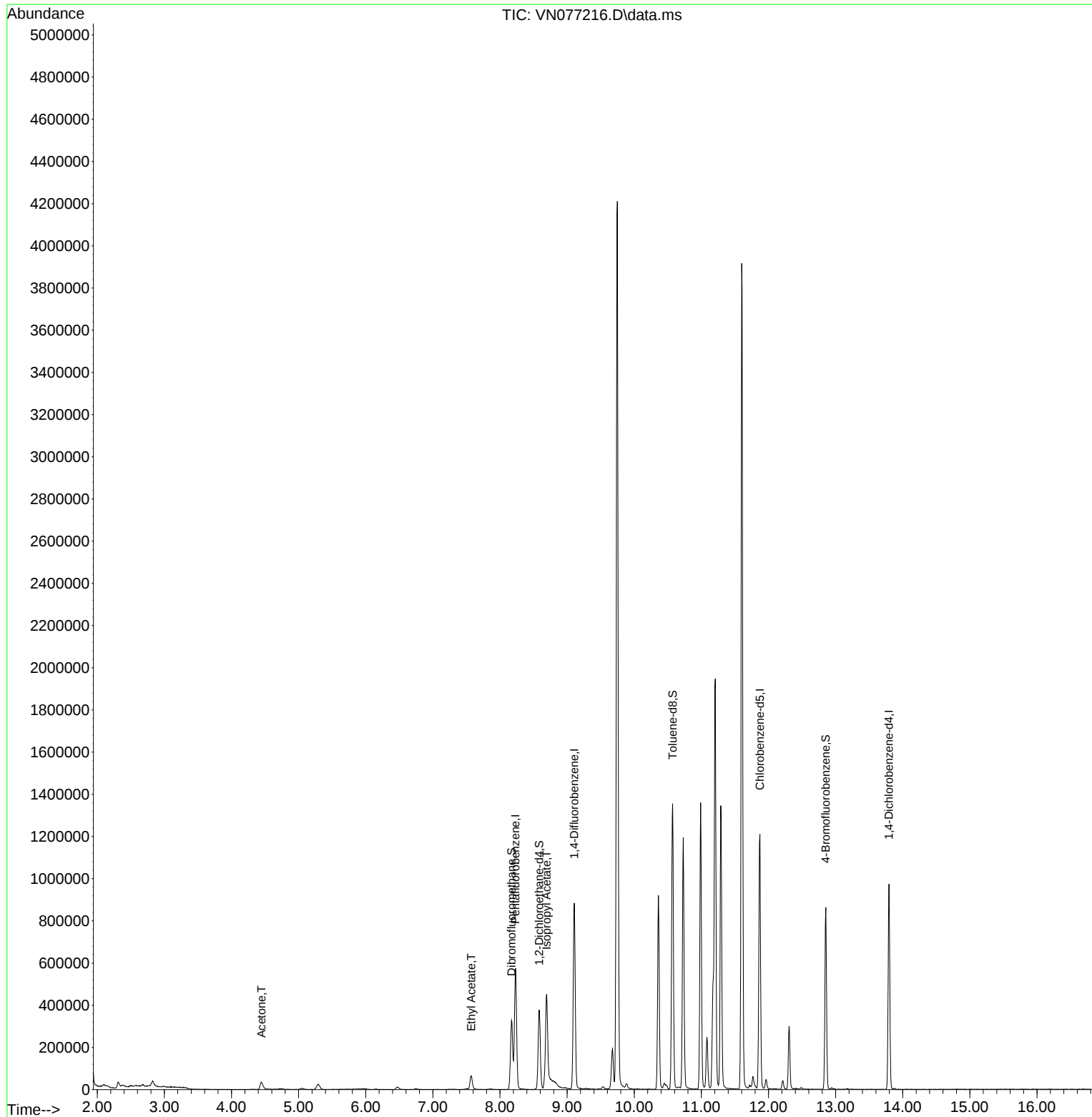
Internal Standards						
1) Pentafluorobenzene	8.231	168	399626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	735075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	662539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	247221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	307377	49.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.380%
35) Dibromofluoromethane	8.172	113	226589	45.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.860%
50) Toluene-d8	10.572	98	913351	48.869	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.854	95	268385	43.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.500%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	66903	28.797	ug/l #	85
37) Ethyl Acetate	7.572	43	101645	13.136	ug/l #	90
43) Isopropyl Acetate	8.695	43	573580	45.948	ug/l #	71

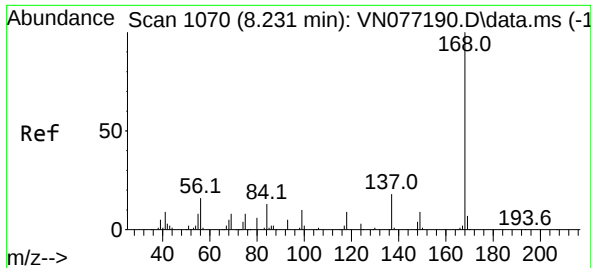
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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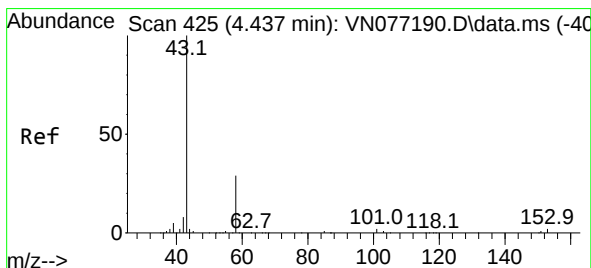
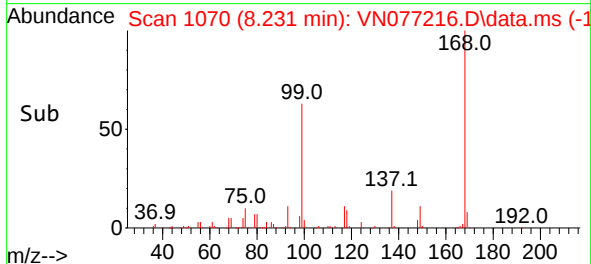
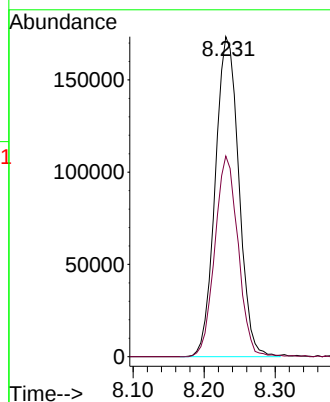
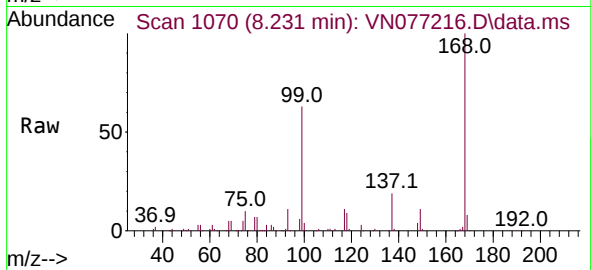




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077216.D
Acq: 27 Mar 2023 21:29

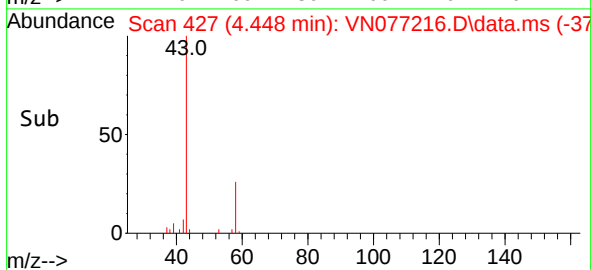
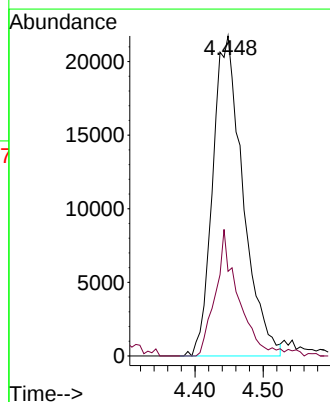
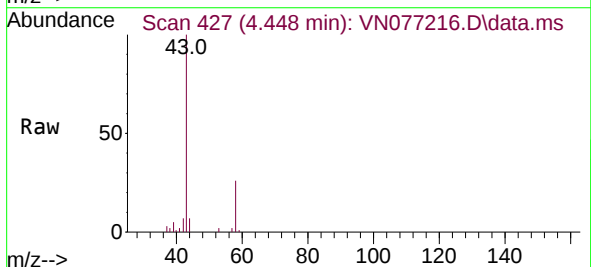
Instrument :
MSVOA_N
ClientSampleId :
PB151668ZHE#07

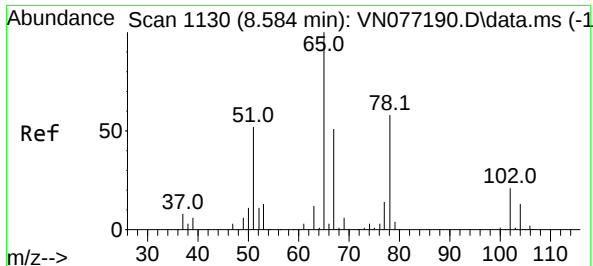
Tgt Ion:168 Resp: 399626
Ion Ratio Lower Upper
168 100
99 62.7 48.6 73.0



#16
Acetone
Concen: 28.797 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077216.D
Acq: 27 Mar 2023 21:29

Tgt Ion: 43 Resp: 66903
Ion Ratio Lower Upper
43 100
58 26.5 28.2 42.2#





#33

1,2-Dichloroethane-d4

Concen: 49.193 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077216.D

Acq: 27 Mar 2023 21:29

Instrument :

MSVOA_N

ClientSampleId :

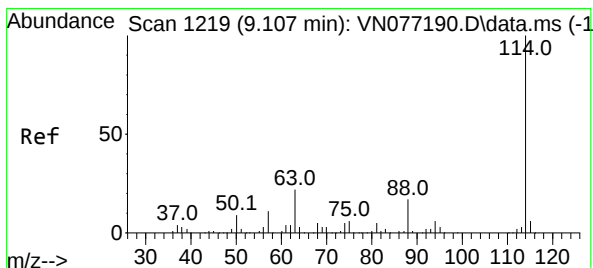
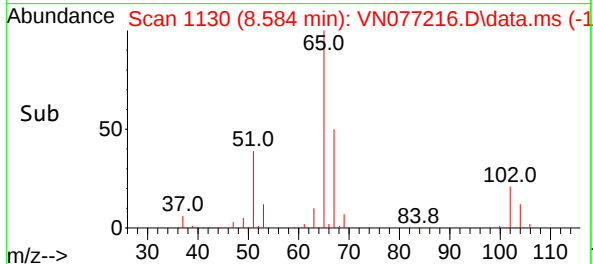
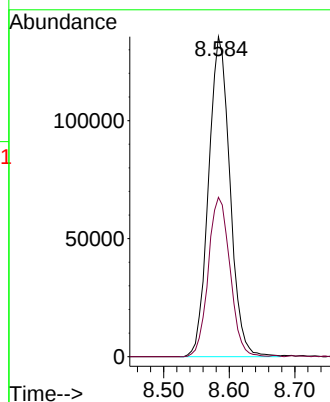
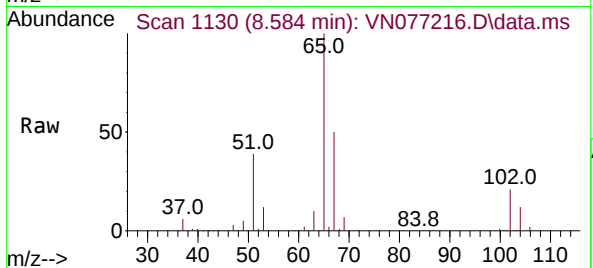
PB151668ZHE#07

Tgt Ion: 65 Resp: 307377

Ion Ratio Lower Upper

65 100

67 50.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077216.D

Acq: 27 Mar 2023 21:29

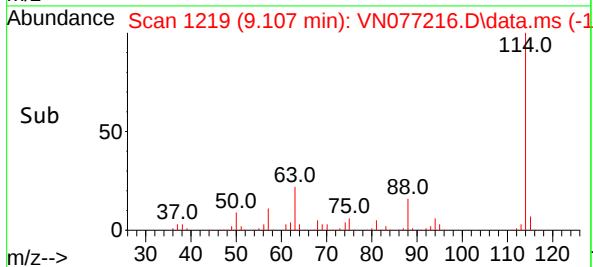
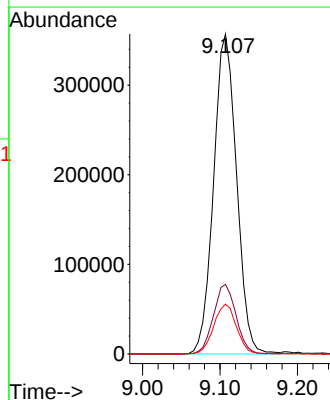
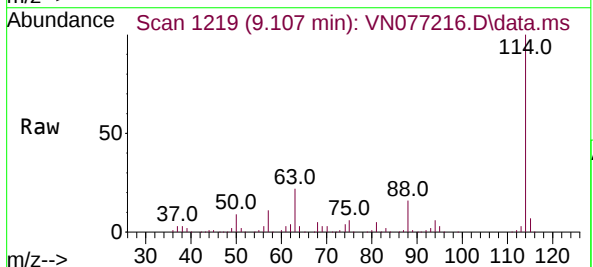
Tgt Ion: 114 Resp: 735075

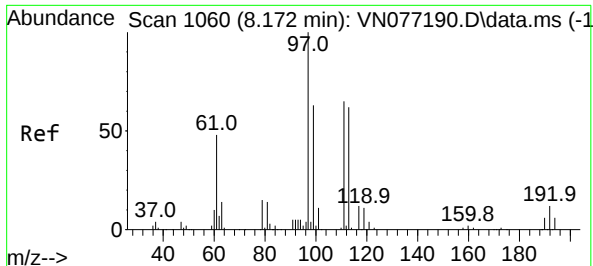
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.6

88 15.5 0.0 28.6





#35

Dibromofluoromethane

Concen: 45.428 ug/l

RT: 8.172 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN077216.D

Acq: 27 Mar 2023 21:29

Instrument :

MSVOA_N

ClientSampleId :

PB151668ZHE#07

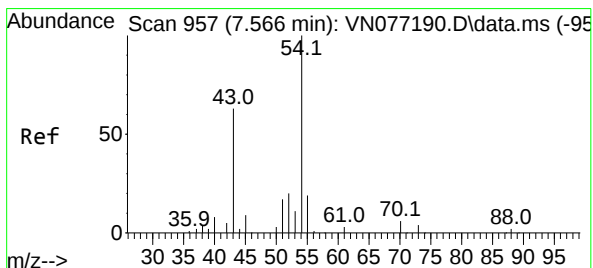
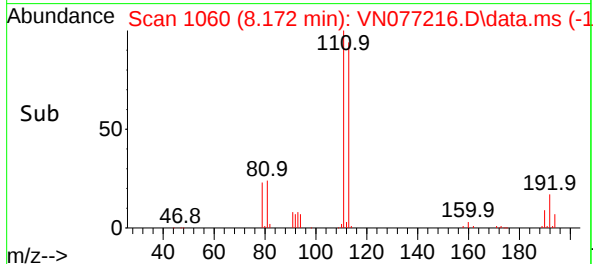
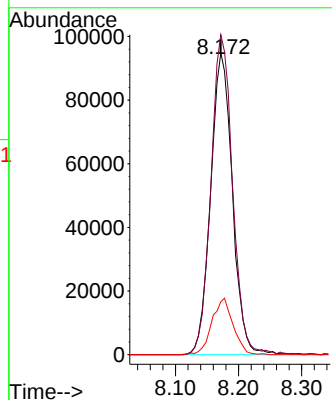
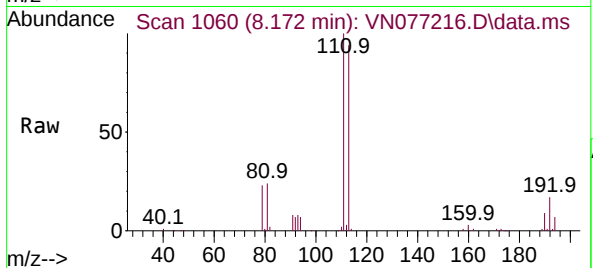
Tgt Ion:113 Resp: 226589

Ion Ratio Lower Upper

113 100

111 105.6 81.8 122.8

192 18.4 13.9 20.9



#37

Ethyl Acetate

Concen: 13.136 ug/l

RT: 7.572 min Scan# 958

Delta R.T. 0.006 min

Lab File: VN077216.D

Acq: 27 Mar 2023 21:29

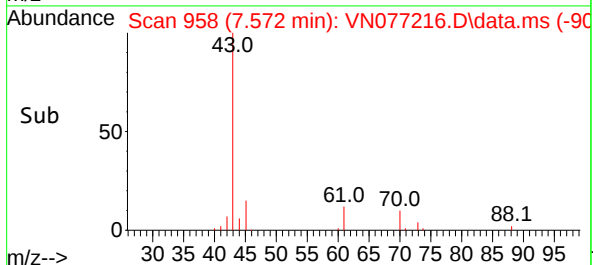
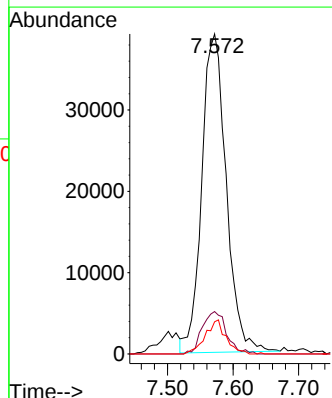
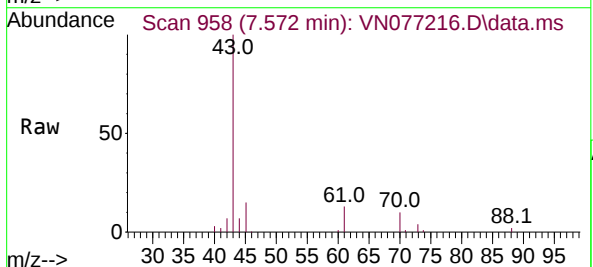
Tgt Ion: 43 Resp: 101645

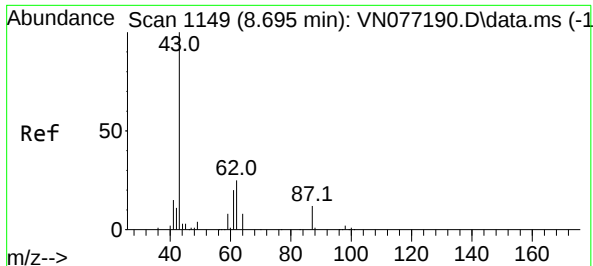
Ion Ratio Lower Upper

43 100

61 13.3 13.5 20.3#

70 9.0 11.0 16.6#

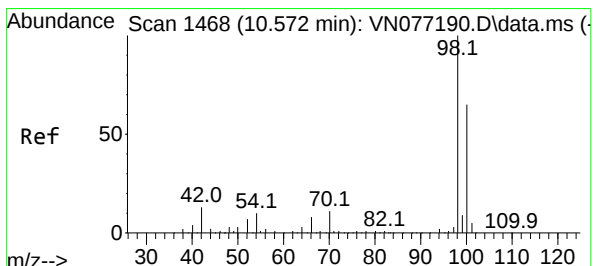
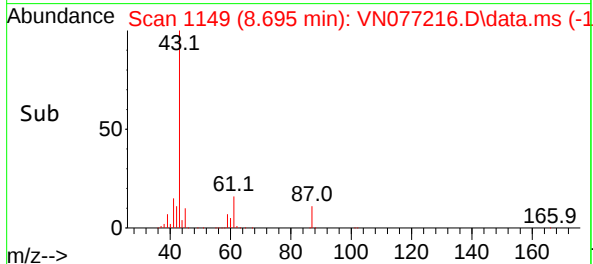
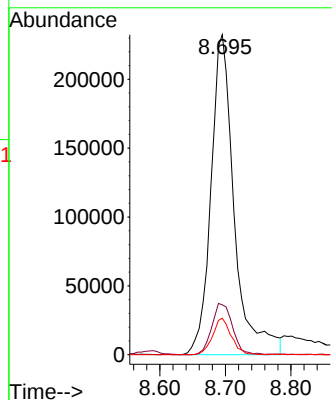
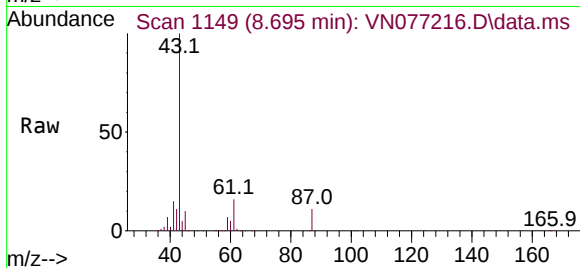




#43
Isopropyl Acetate
Concen: 45.948 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077216.D
Acq: 27 Mar 2023 21:29

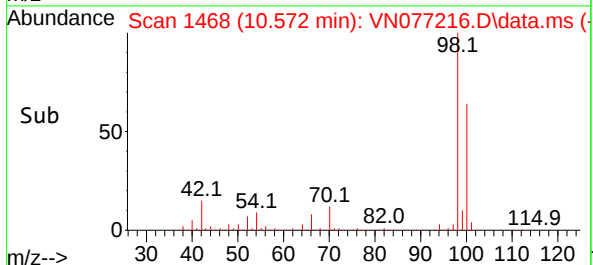
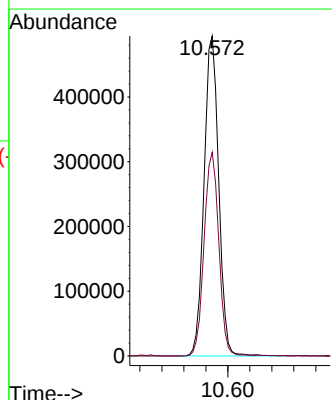
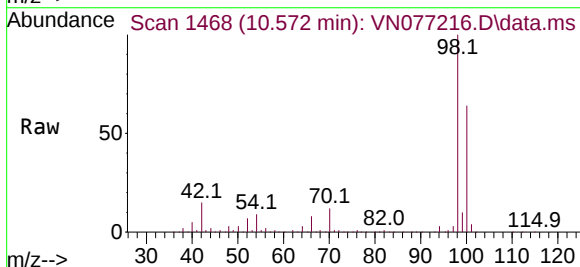
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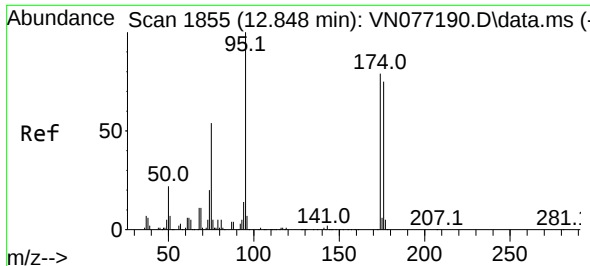
Tgt Ion: 43 Resp: 573580
Ion Ratio Lower Upper
43 100
61 14.2 26.2 39.2#
87 9.1 14.8 22.2#



#50
Toluene-d8
Concen: 48.869 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077216.D
Acq: 27 Mar 2023 21:29

Tgt Ion: 98 Resp: 913351
Ion Ratio Lower Upper
98 100
100 64.0 52.8 79.2

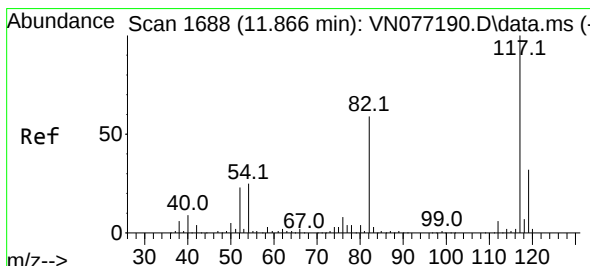
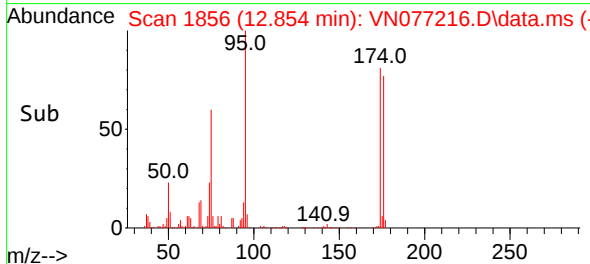
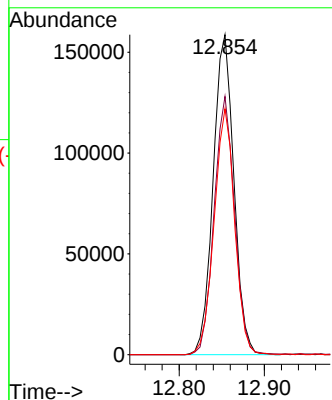
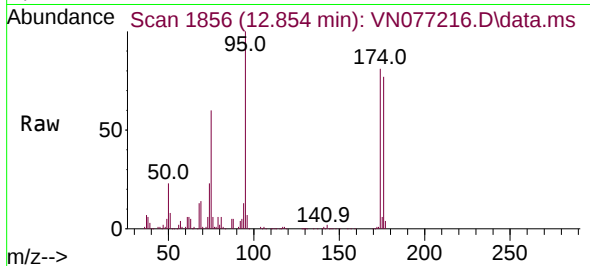




#62
4-Bromofluorobenzene
Concen: 43.755 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077216.D
Acq: 27 Mar 2023 21:29

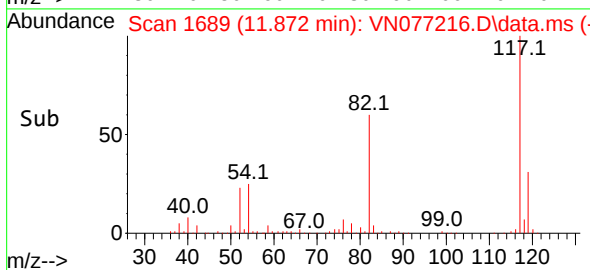
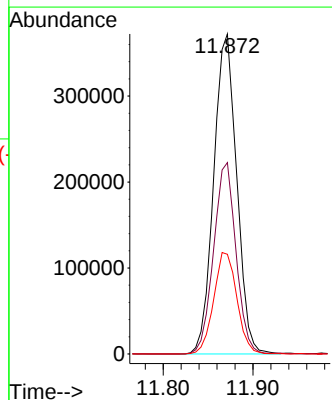
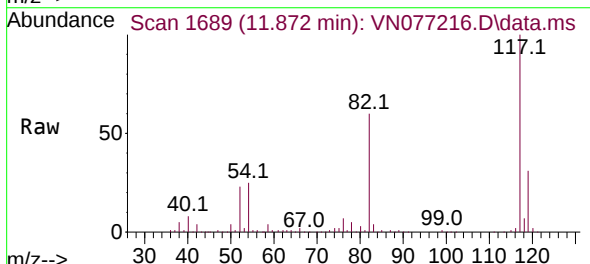
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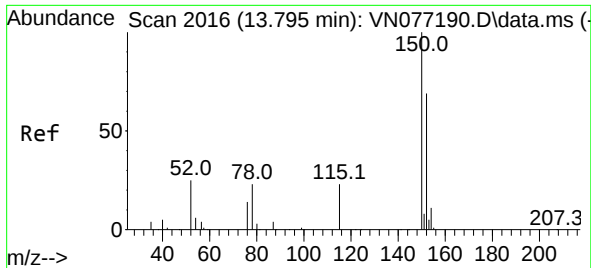
Tgt Ion: 95 Resp: 268385
Ion Ratio Lower Upper
95 100
174 79.7 0.0 162.4
176 76.2 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077216.D
Acq: 27 Mar 2023 21:29

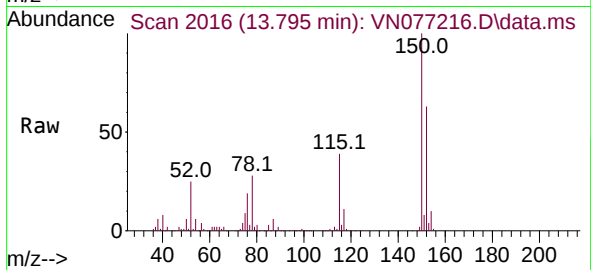
Tgt Ion: 117 Resp: 662539
Ion Ratio Lower Upper
117 100
82 59.8 43.5 65.3
119 31.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077216.D
 Acq: 27 Mar 2023 21:29

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 247221
 Ion Ratio Lower Upper
 152 100
 115 58.6 30.3 90.9
 150 156.8 0.0 353.6

