

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079409.D
 Acq On : 04 Oct 2023 17:36
 Operator : JC\MD
 Sample : PB156087TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156087TB

Quant Time: Oct 05 02:24:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

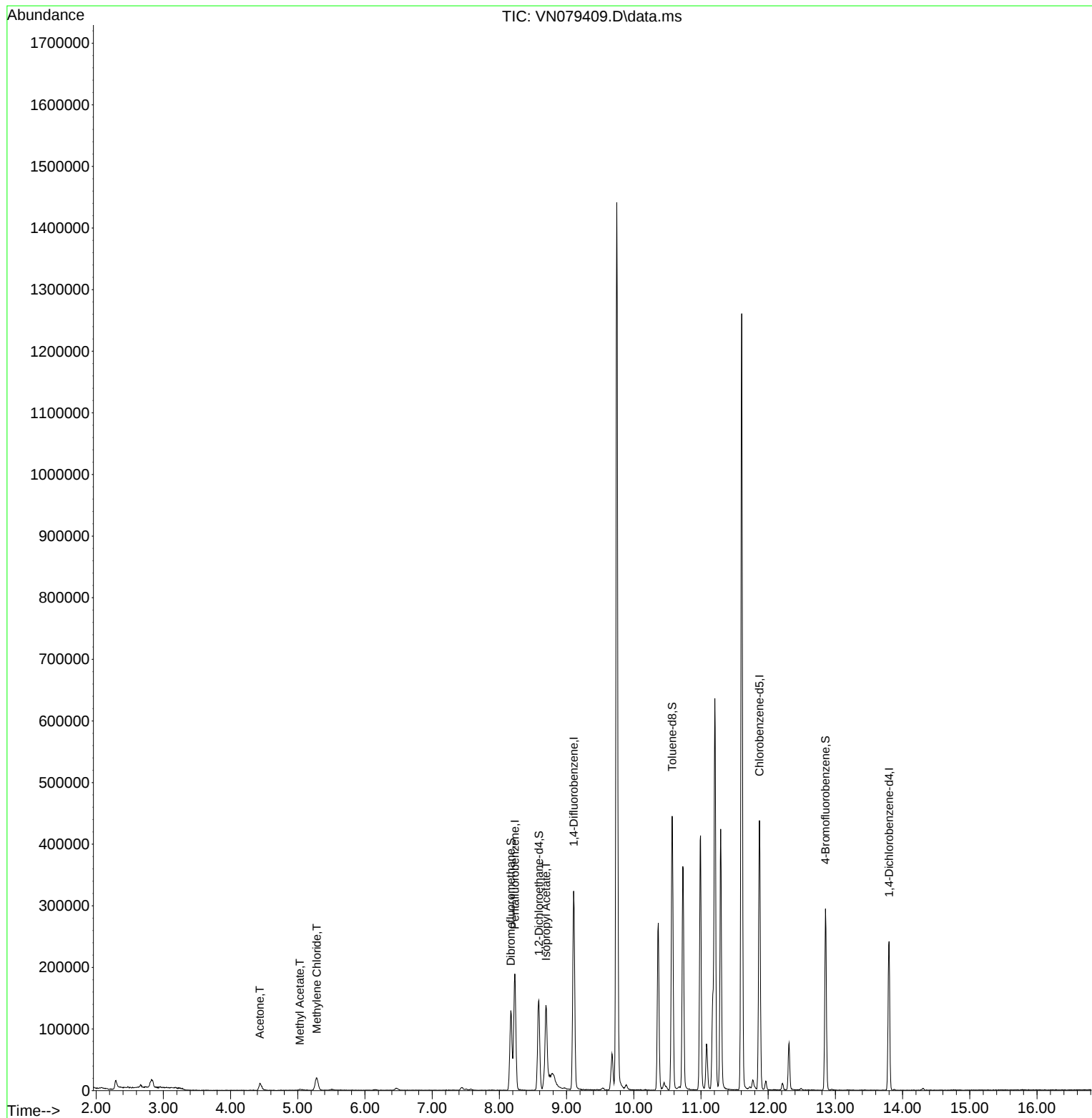
Internal Standards						
1) Pentafluorobenzene	8.230	168	128678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	244332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	62548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	118203	68.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 136.100%#	
35) Dibromofluoromethane	8.171	113	89725	50.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.200%	
50) Toluene-d8	10.571	98	302510	46.461	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.920%	
62) 4-Bromofluorobenzene	12.853	95	94842	45.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	22127	29.994	ug/l	100
18) Methyl Acetate	5.030	43	3679	1.213	ug/l #	59
20) Methylene Chloride	5.283	84	15634	8.708	ug/l #	89
43) Isopropyl Acetate	8.694	43	166062	37.332	ug/l #	75

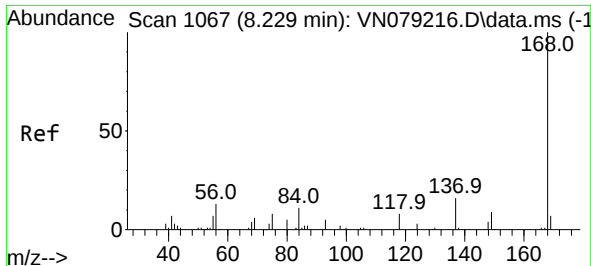
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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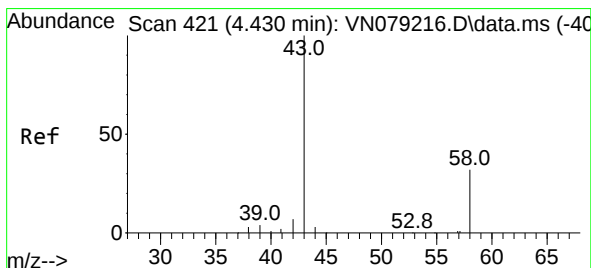
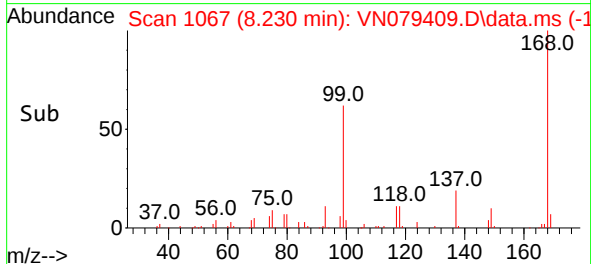
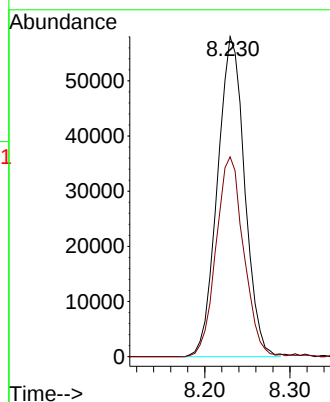
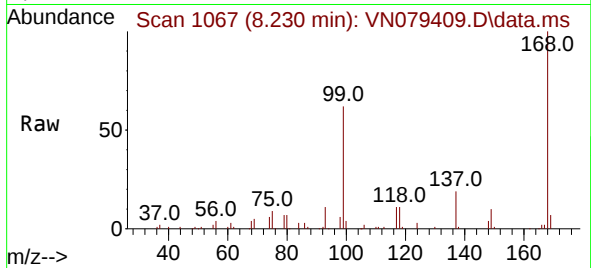




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

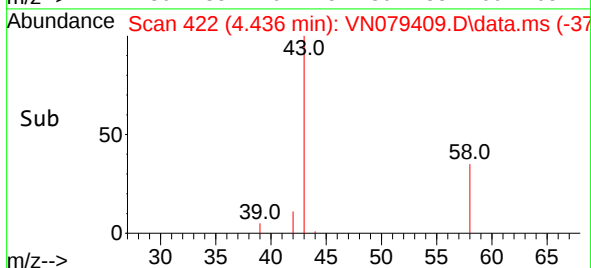
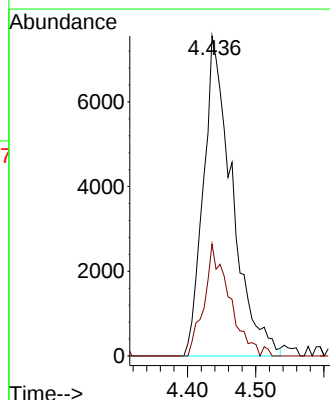
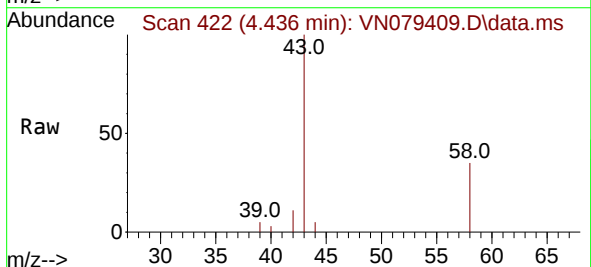
Instrument :
MSVOA_N
ClientSampleId :
PB156087TB

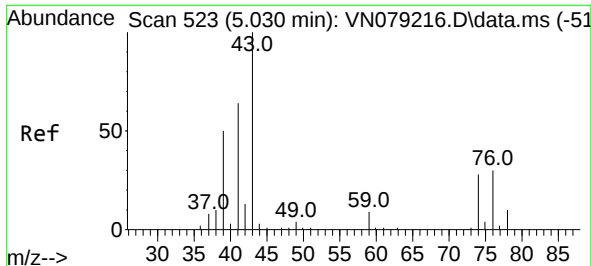
Tgt Ion:168 Resp: 128678
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6



#16
Acetone
Concen: 29.994 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

Tgt Ion: 43 Resp: 22127
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0

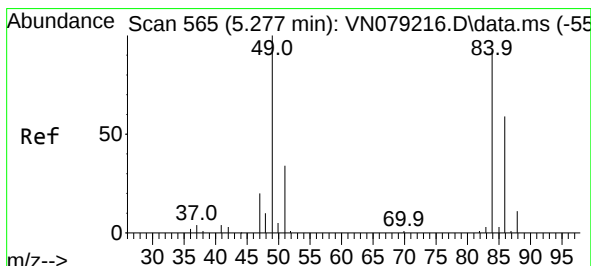
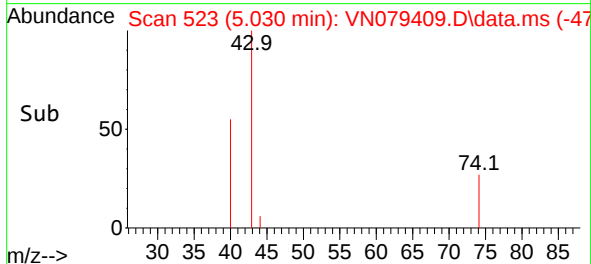
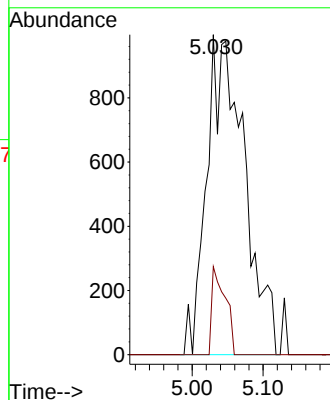
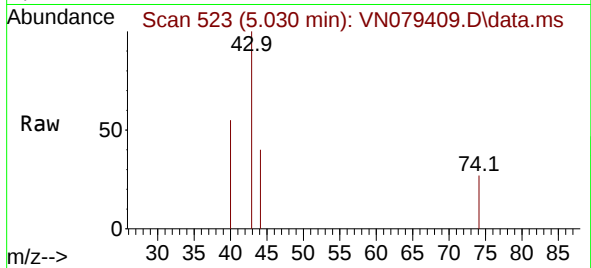




#18
Methyl Acetate
Concen: 1.213 ug/l
RT: 5.030 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

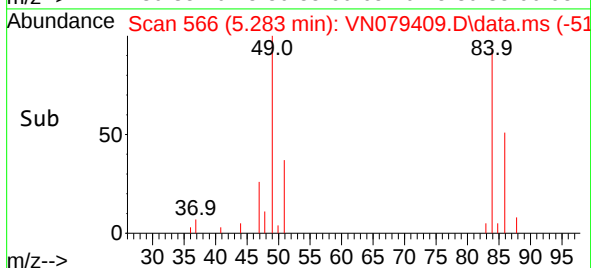
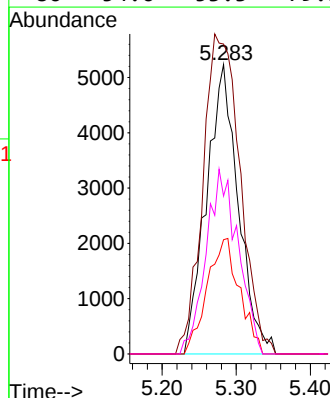
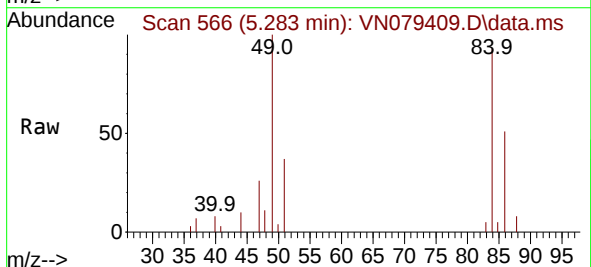
Instrument :
MSVOA_N
ClientSampleId :
PB156087TB

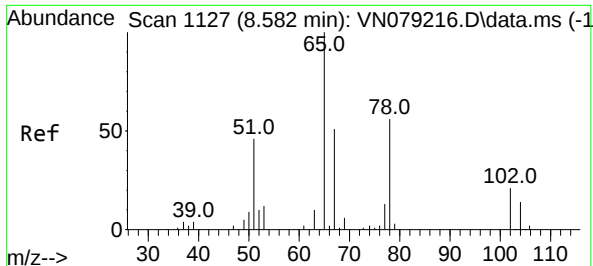
Tgt Ion: 43 Resp: 3679
Ion Ratio Lower Upper
43 100
74 9.8 26.2 39.4#



#20
Methylene Chloride
Concen: 8.708 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

Tgt Ion: 84 Resp: 15634
Ion Ratio Lower Upper
84 100
49 107.1 79.7 119.5
51 39.5 25.2 37.8#
86 54.6 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 68.049 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN079409.D

Acq: 04 Oct 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

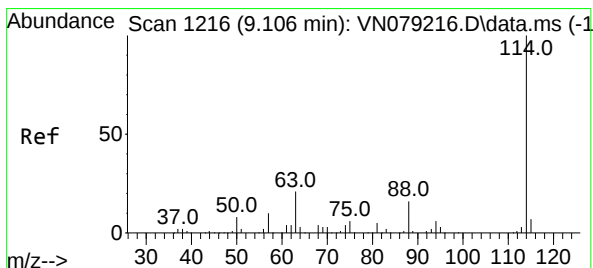
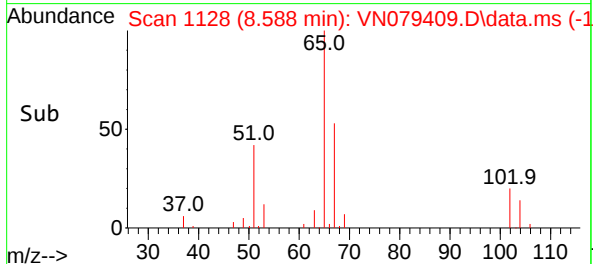
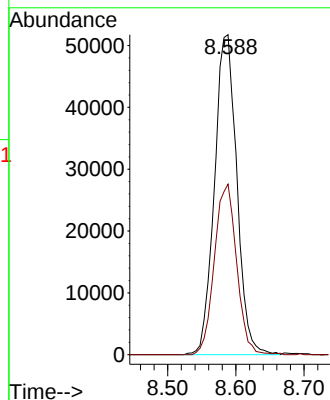
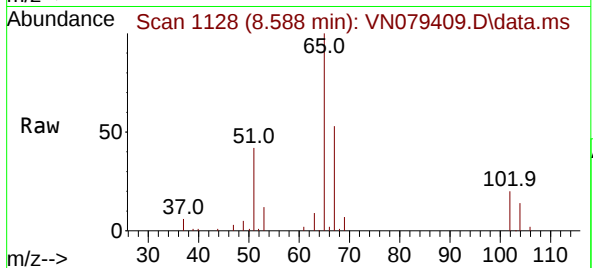
PB156087TB

Tgt Ion: 65 Resp: 118203

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079409.D

Acq: 04 Oct 2023 17:36

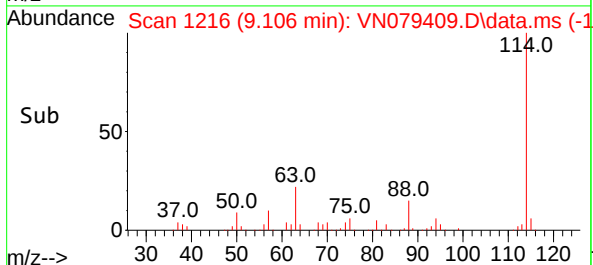
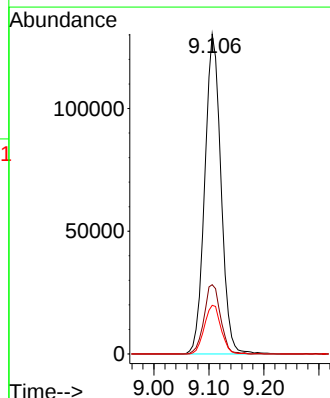
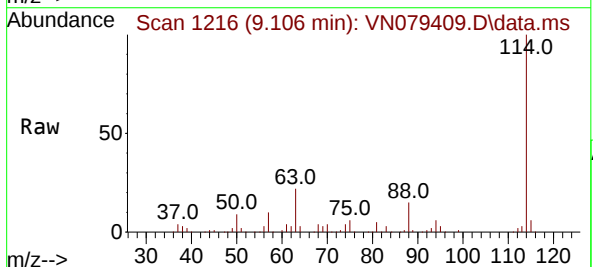
Tgt Ion:114 Resp: 266579

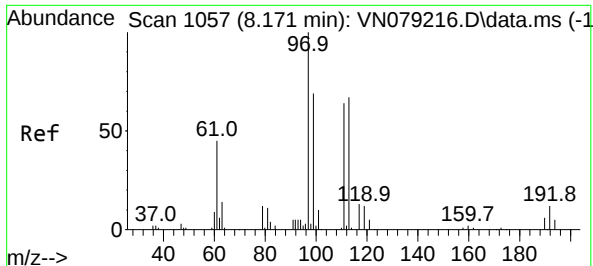
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

88 15.2 0.0 30.6

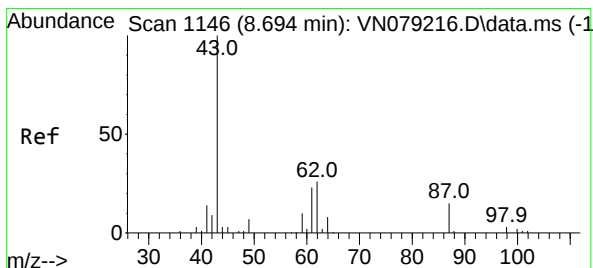
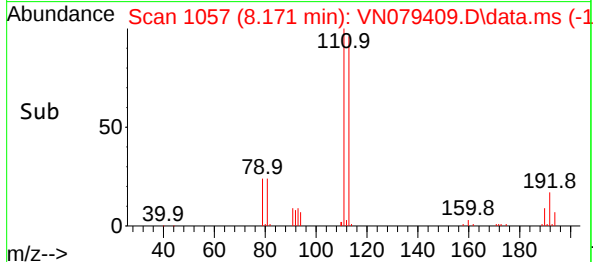
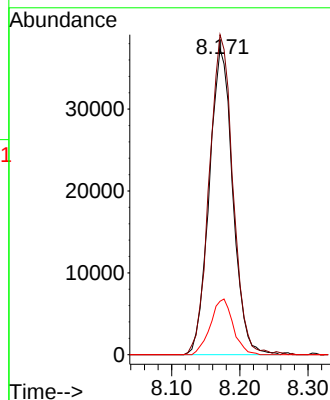
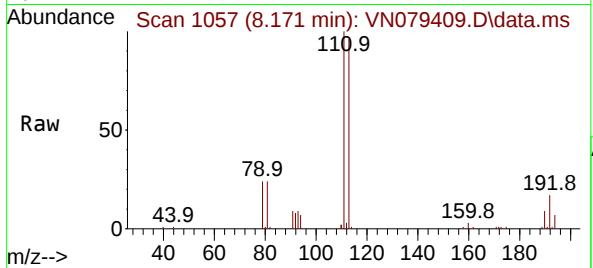




#35
Dibromofluoromethane
Concen: 50.600 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

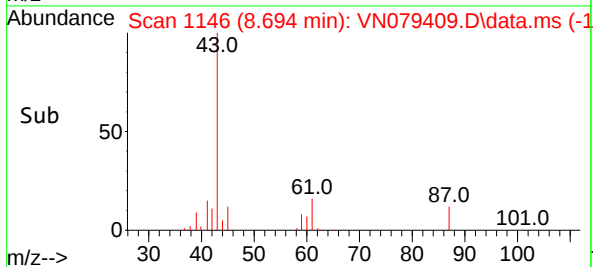
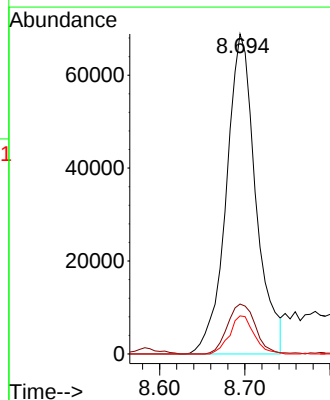
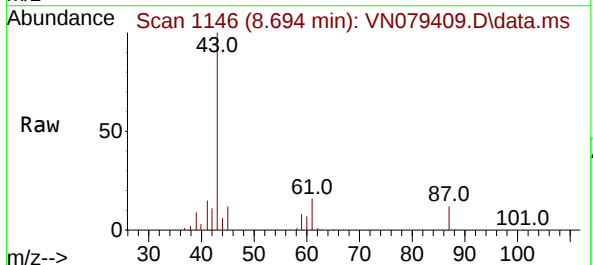
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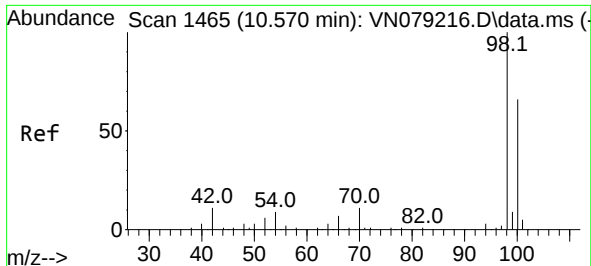
Tgt Ion:113 Resp: 89725
Ion Ratio Lower Upper
113 100
111 104.7 82.6 123.8
192 17.5 12.7 19.1



#43
Isopropyl Acetate
Concen: 37.332 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

Tgt Ion: 43 Resp: 166062
Ion Ratio Lower Upper
43 100
61 14.8 24.7 37.1#
87 9.9 14.6 21.8#

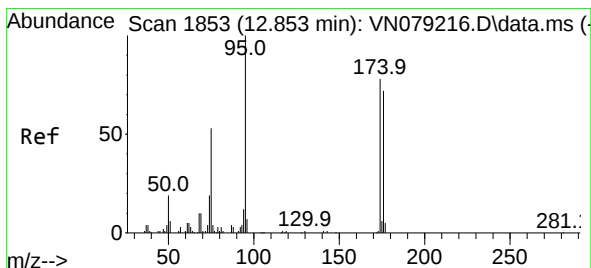
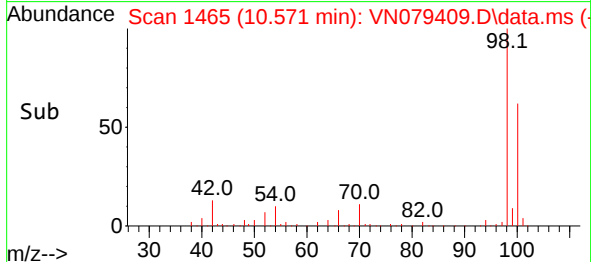
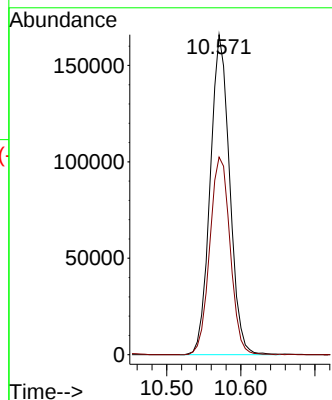
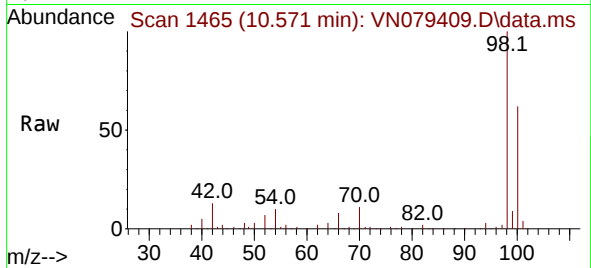




#50
Toluene-d8
Concen: 46.461 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

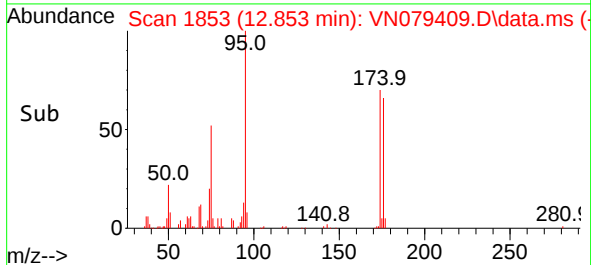
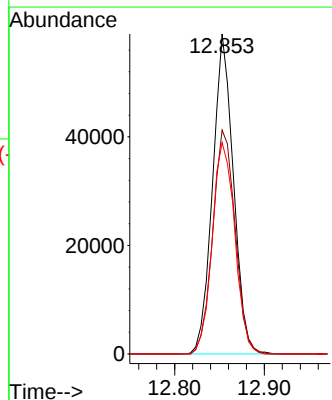
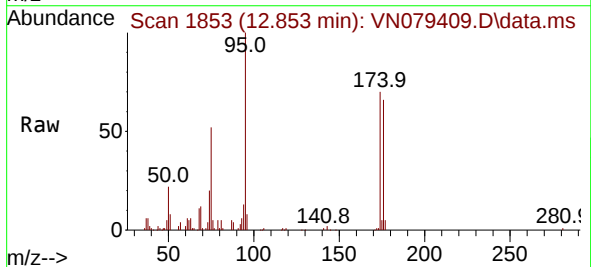
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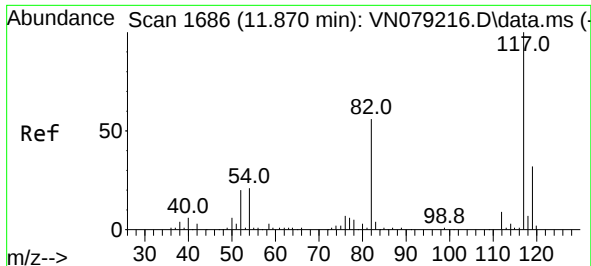
Tgt Ion: 98 Resp: 302510
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.665 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

Tgt Ion: 95 Resp: 94842
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 71.7 0.0 135.8

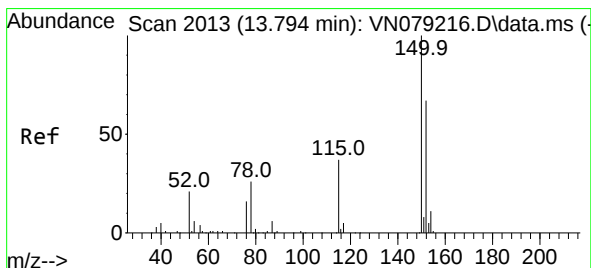
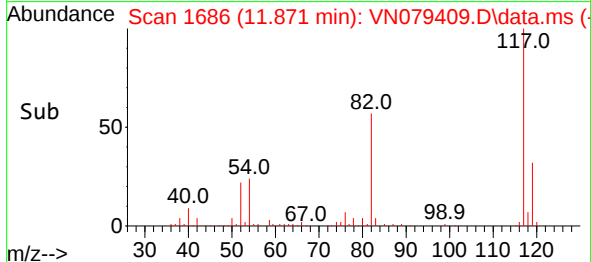
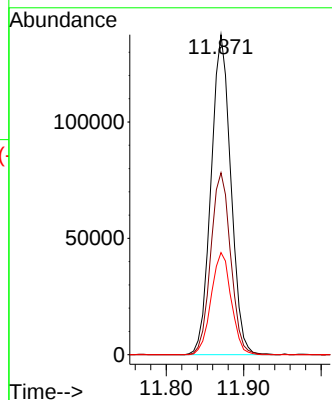
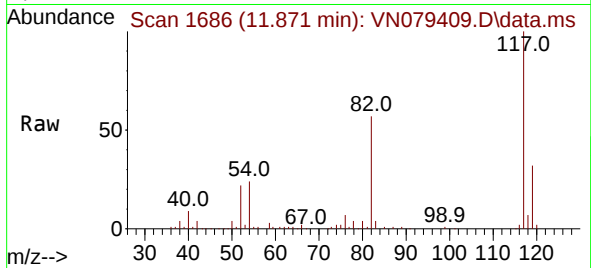




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

Instrument :
MSVOA_N
ClientSampleId :
PB156087TB

Tgt Ion:117 Resp: 244332
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079409.D
Acq: 04 Oct 2023 17:36

Tgt Ion:152 Resp: 62548
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 163.5 0.0 355.8

