

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079388.D
 Acq On : 30 Sep 2023 15:46
 Operator : JC\MD
 Sample : PB155992ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#08

Quant Time: Oct 02 01:56:59 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)

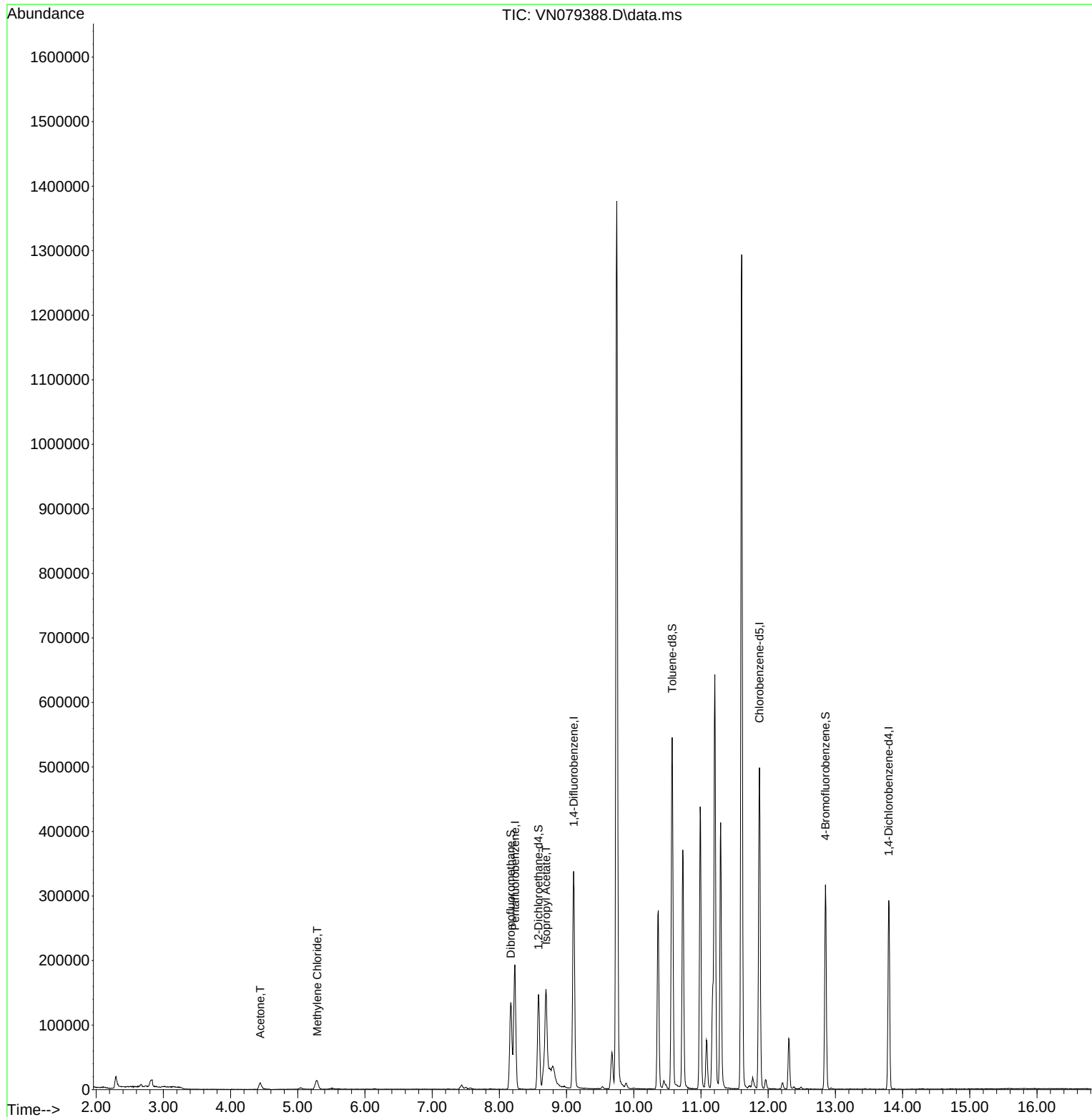
Internal Standards						
1) Pentafluorobenzene	8.235	168	131508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	279655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118665	66.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 133.680%#	
35) Dibromofluoromethane	8.171	113	96895	52.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.100%	
50) Toluene-d8	10.571	98	366786	53.659	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.320%	
62) 4-Bromofluorobenzene	12.853	95	104586	47.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.940%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	19274	25.564	ug/l	93
20) Methylene Chloride	5.289	84	10972	5.980	ug/l #	90
43) Isopropyl Acetate	8.694	43	215653	46.179	ug/l #	69

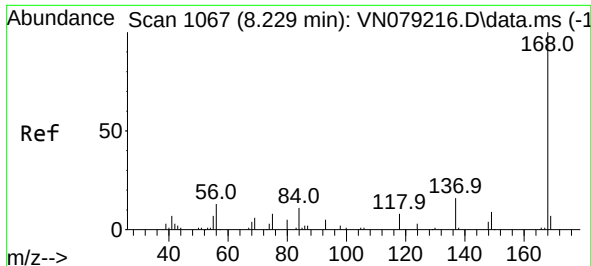
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
Data File : VN079388.D
Acq On : 30 Sep 2023 15:46
Operator : JC\MD
Sample : PB155992ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#08

Quant Time: Oct 02 01:56:59 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

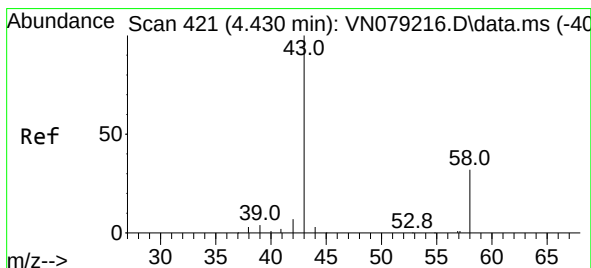
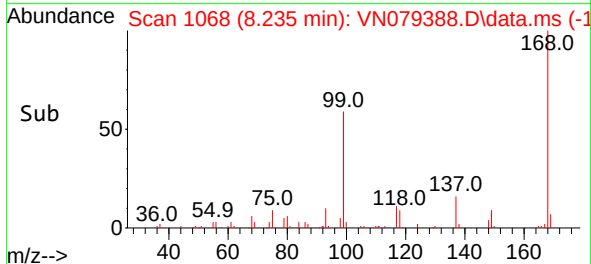
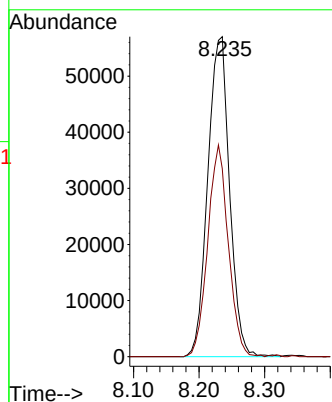
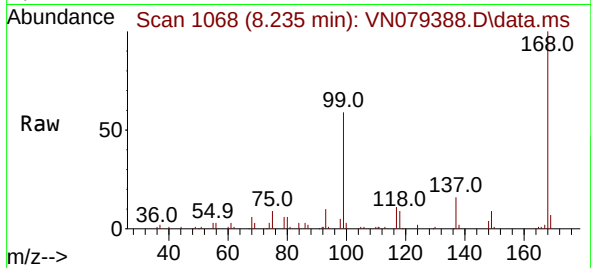




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

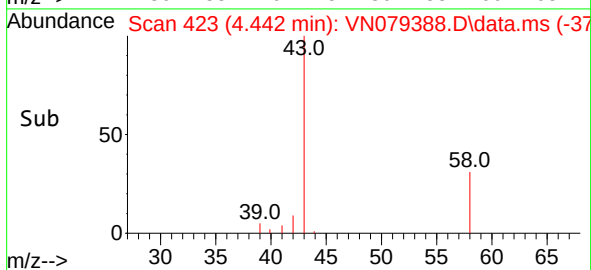
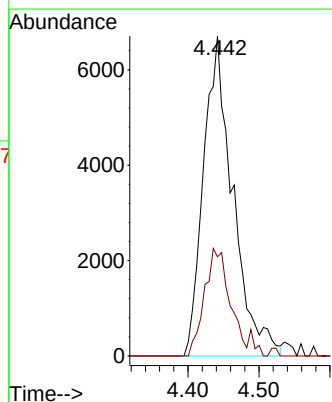
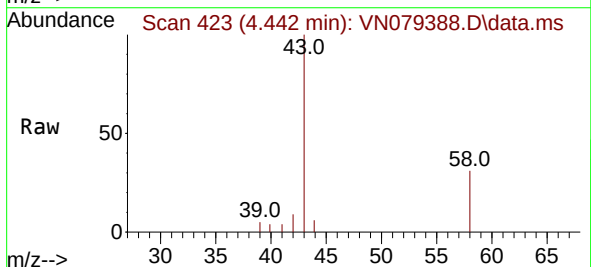
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#08

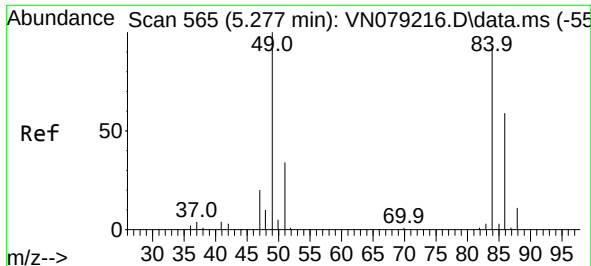
Tgt Ion:168 Resp: 131508
Ion Ratio Lower Upper
168 100
99 58.8 53.0 79.6



#16
Acetone
Concen: 25.564 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

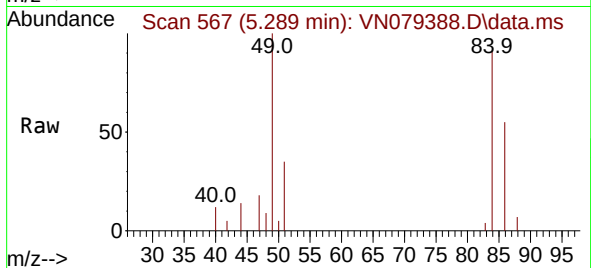
Tgt Ion: 43 Resp: 19274
Ion Ratio Lower Upper
43 100
58 31.0 28.0 42.0



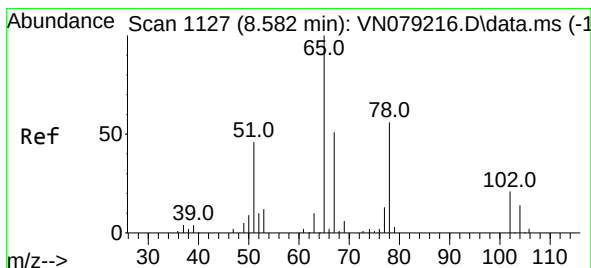
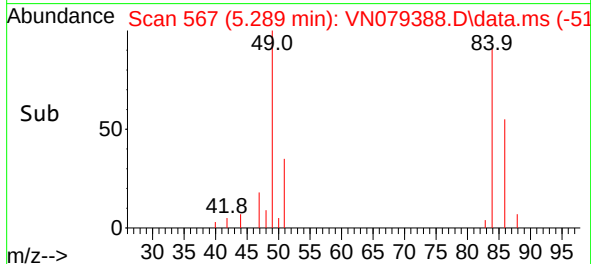
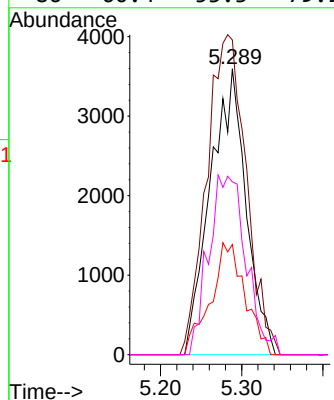


#20
Methylene Chloride
Concen: 5.980 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#08

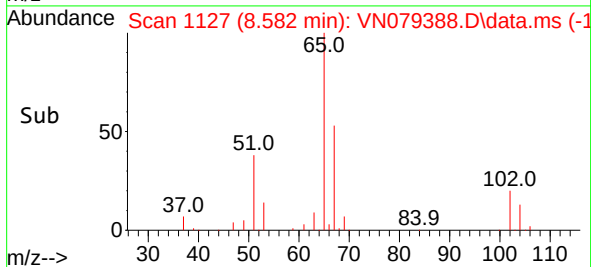
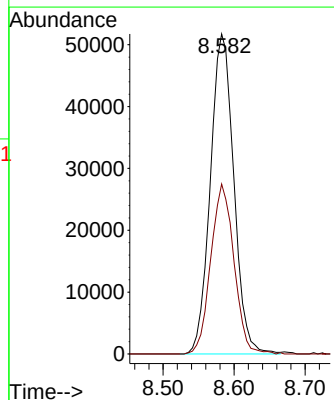
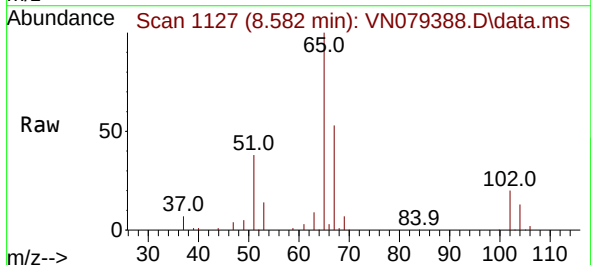


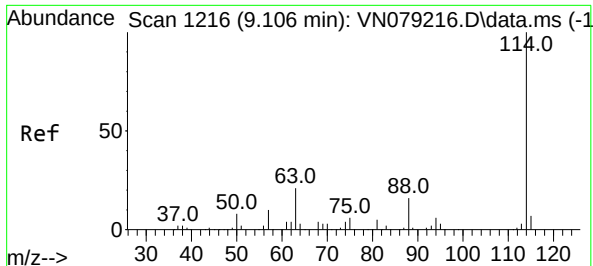
Tgt Ion:	84	Resp:	10972
Ion	Ratio	Lower	Upper
84	100		
49	110.1	79.7	119.5
51	38.5	25.2	37.8#
86	60.4	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 66.845 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

Tgt Ion:	65	Resp:	118665
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079388.D

Acq: 30 Sep 2023 15:46

Instrument :

MSVOA_N

ClientSampleId :

PB155992ZHE#08

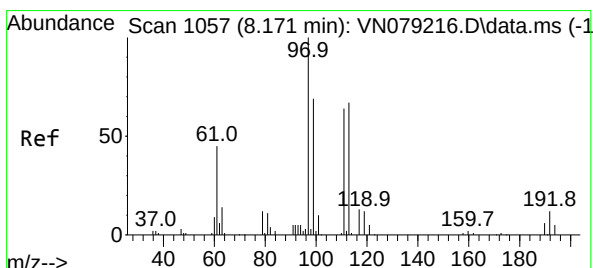
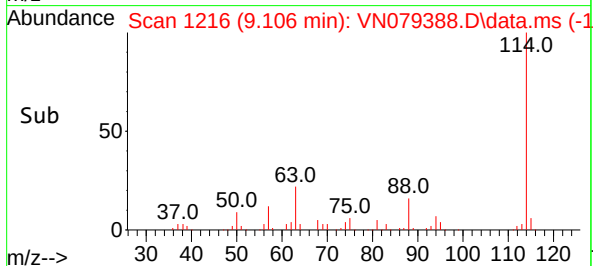
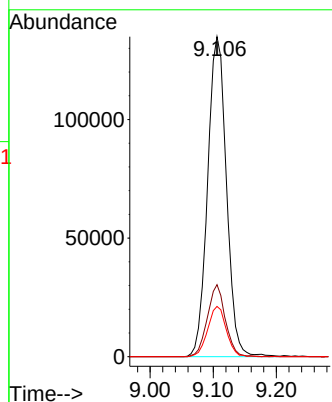
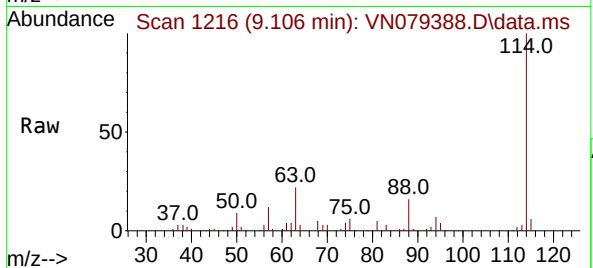
Tgt Ion:114 Resp: 279865

Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.049 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079388.D

Acq: 30 Sep 2023 15:46

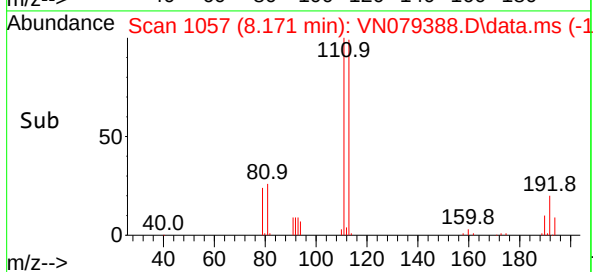
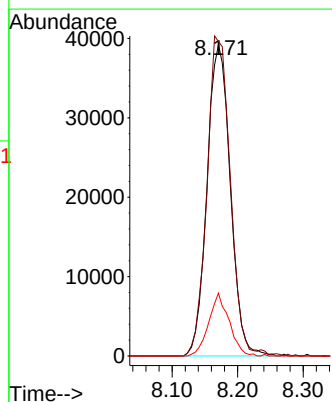
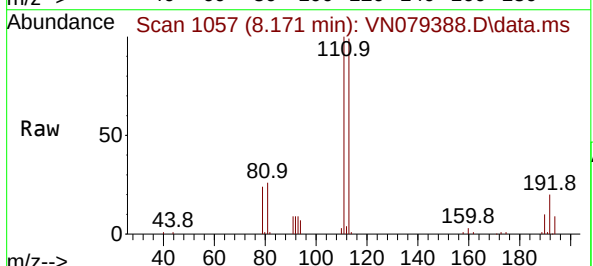
Tgt Ion:113 Resp: 96895

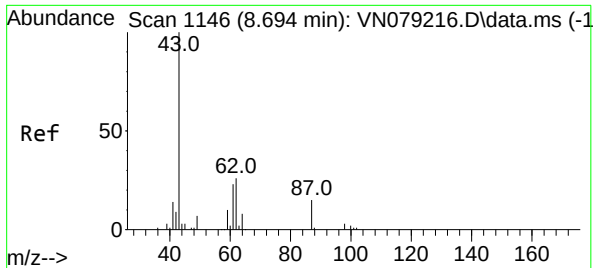
Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 17.6 12.7 19.1

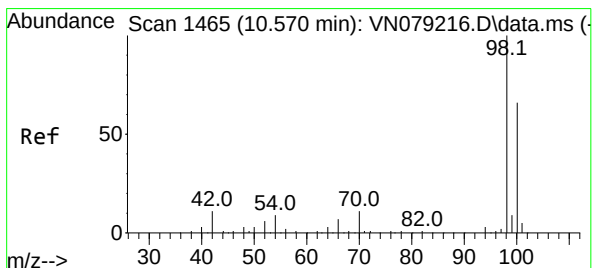
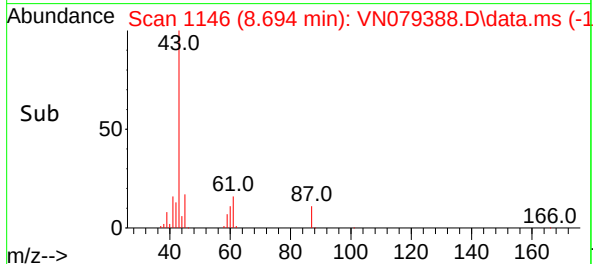
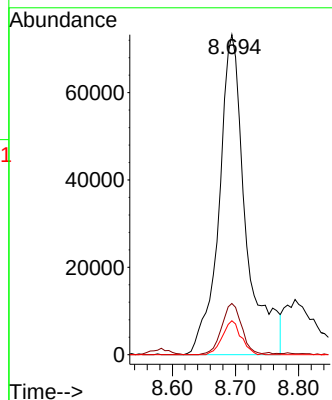
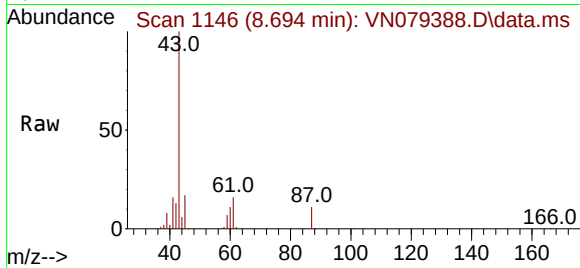




#43
Isopropyl Acetate
Concen: 46.179 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

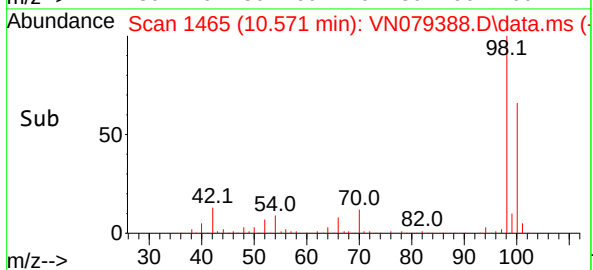
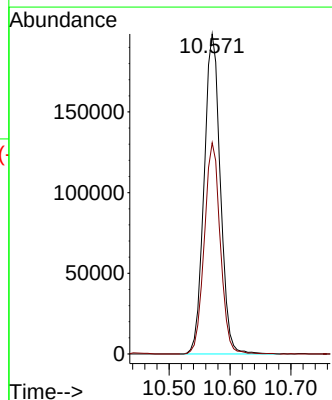
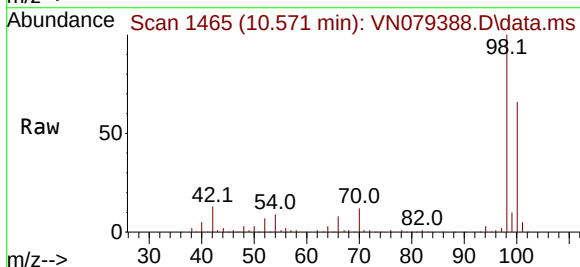
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#08

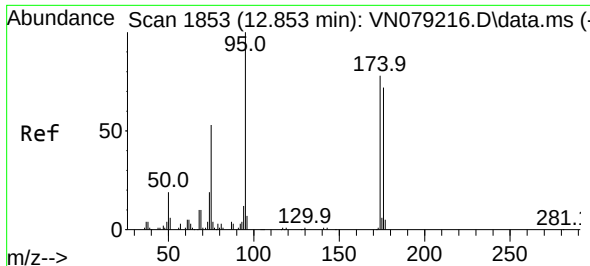
Tgt Ion: 43 Resp: 215653
Ion Ratio Lower Upper
43 100
61 12.0 24.7 37.1#
87 7.4 14.6 21.8#



#50
Toluene-d8
Concen: 53.659 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

Tgt Ion: 98 Resp: 366786
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

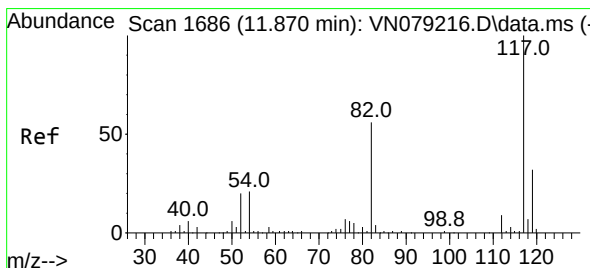
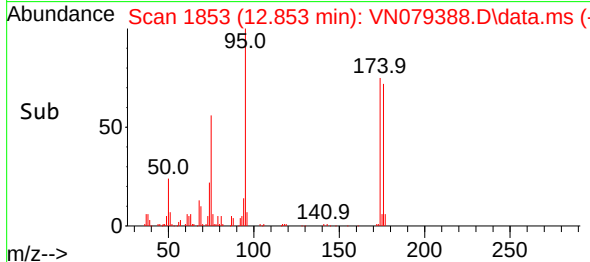
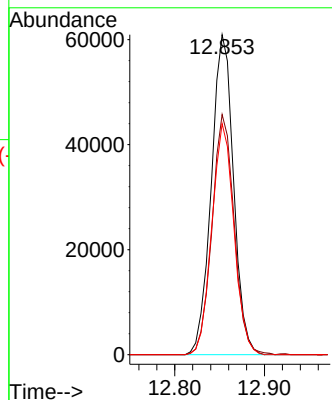
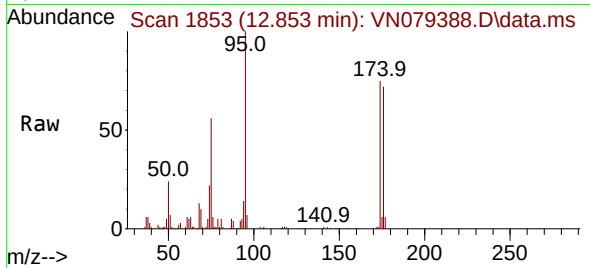




#62
4-Bromofluorobenzene
Concen: 47.966 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

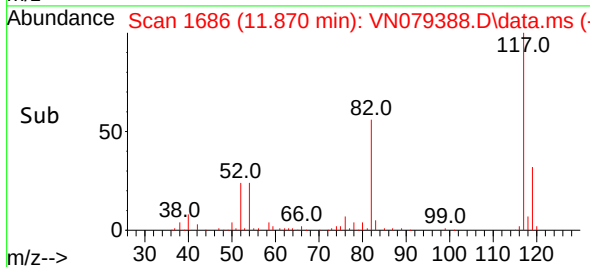
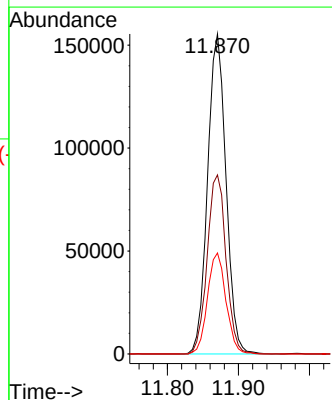
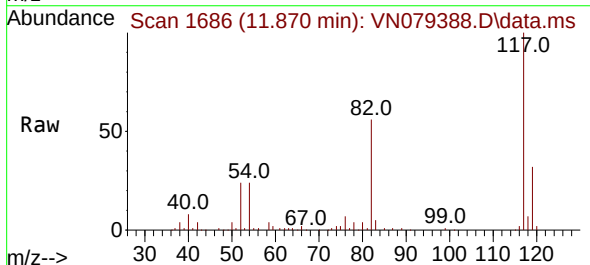
Instrument :
MSVOA_N
ClientSampleId :
PB155992ZHE#08

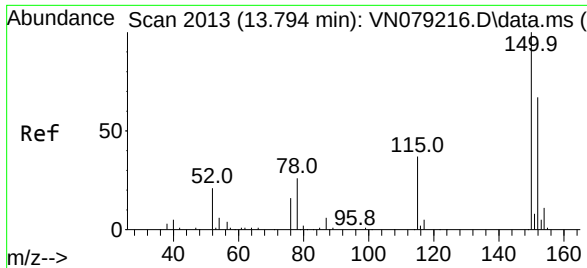
Tgt Ion: 95 Resp: 104586
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 72.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079388.D
Acq: 30 Sep 2023 15:46

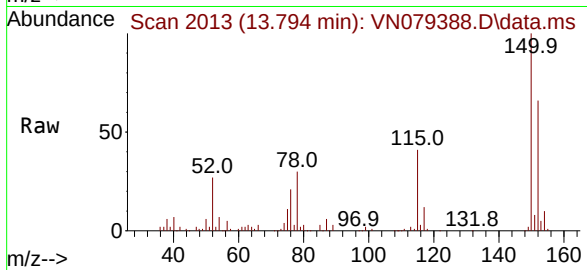
Tgt Ion: 117 Resp: 279655
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079388.D
 Acq: 30 Sep 2023 15:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155992ZHE#08



Tgt Ion:152 Resp: 77466
 Ion Ratio Lower Upper
 152 100
 115 61.1 32.3 96.8
 150 154.5 0.0 355.8

