

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078047.D
 Acq On : 05 Jun 2023 16:21
 Operator : JC\MD
 Sample : PB153198ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198ZHE#08

Quant Time: Jun 06 02:03:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

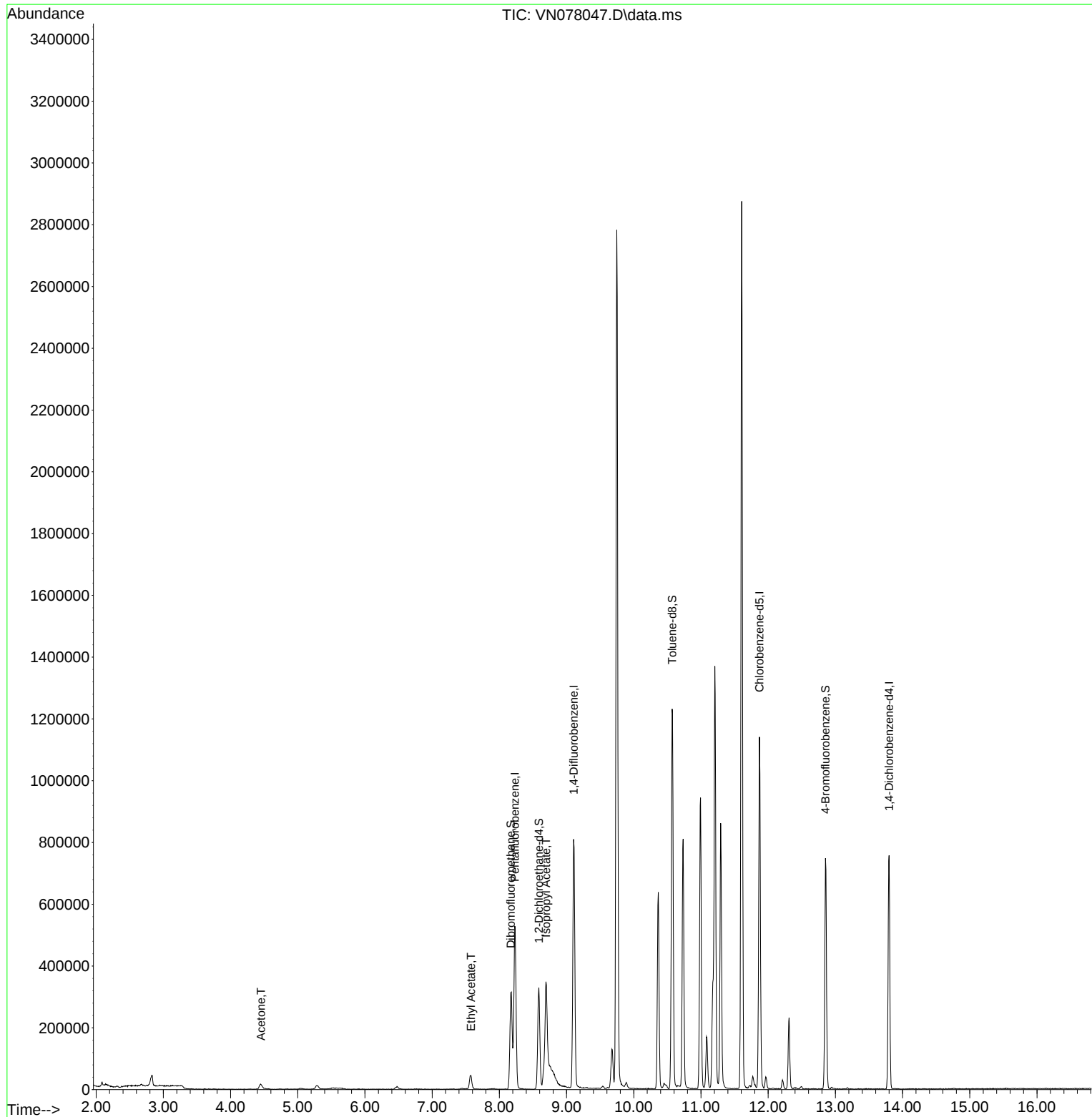
Internal Standards						
1) Pentafluorobenzene	8.230	168	386238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	726349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	663675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	209959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	269729	46.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.340%
35) Dibromofluoromethane	8.171	113	235103	49.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	10.571	98	907298	49.767	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.853	95	264642	41.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.200%#
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	31124	17.118	ug/l #	77
37) Ethyl Acetate	7.577	43	67101	10.867	ug/l	95
43) Isopropyl Acetate	8.694	43	486068	48.193	ug/l #	73

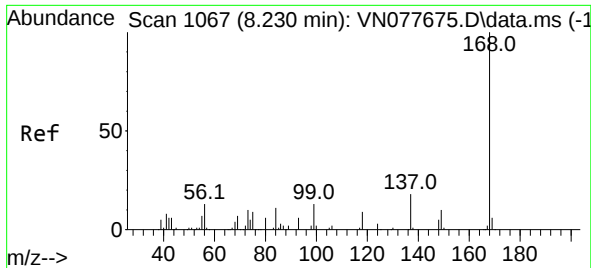
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
Data File : VN078047.D
Acq On : 05 Jun 2023 16:21
Operator : JC\MD
Sample : PB153198ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#08

Quant Time: Jun 06 02:03:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

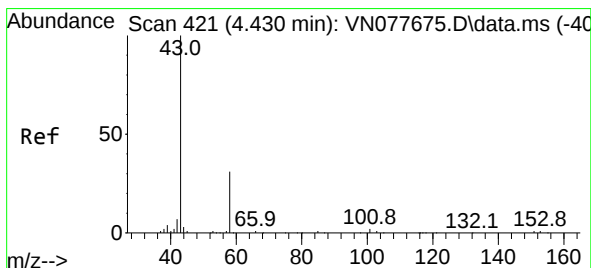
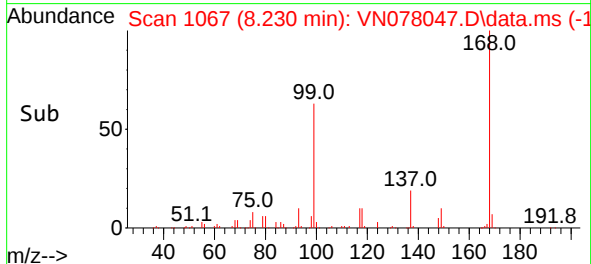
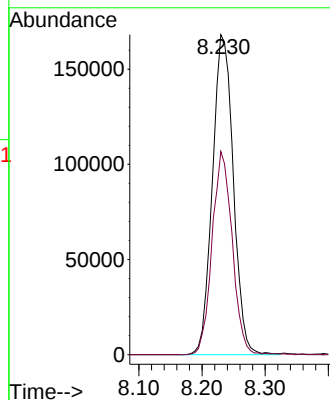
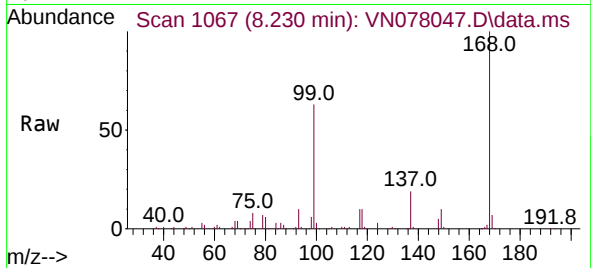




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

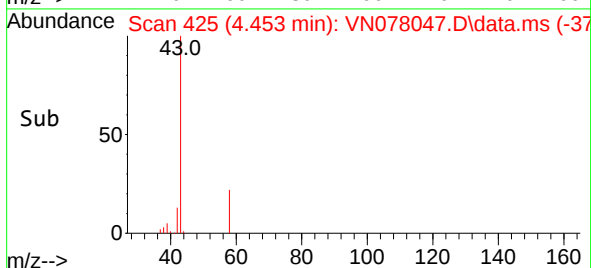
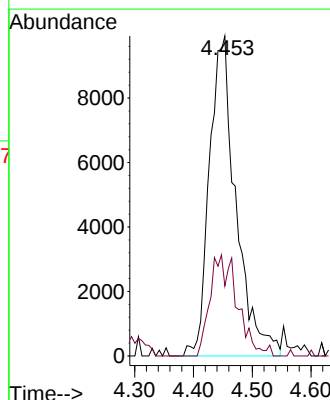
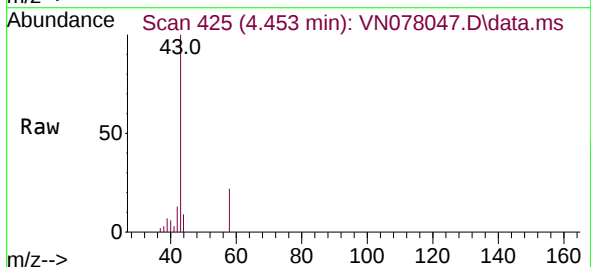
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#08

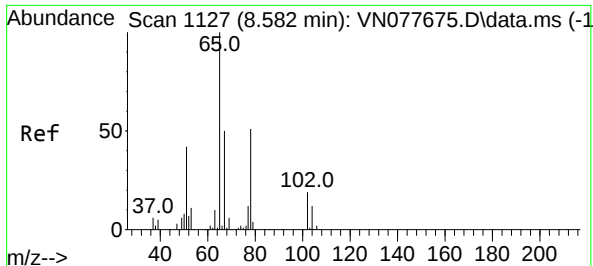
Tgt Ion:168 Resp: 386238
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#16
Acetone
Concen: 17.118 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

Tgt Ion: 43 Resp: 31124
Ion Ratio Lower Upper
43 100
58 21.8 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 46.673 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078047.D

Acq: 05 Jun 2023 16:21

Instrument :

MSVOA_N

ClientSampleId :

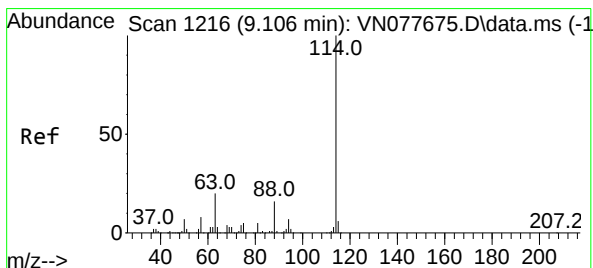
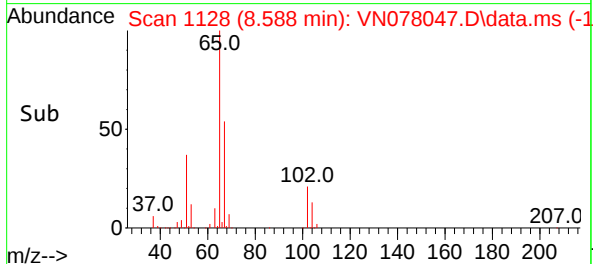
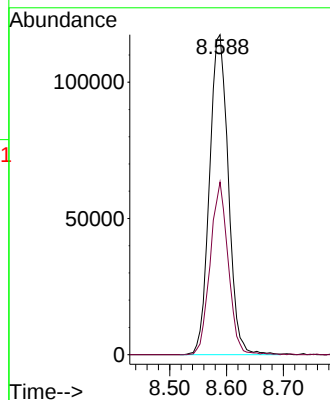
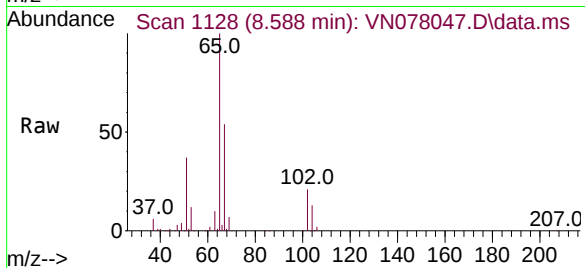
PB153198ZHE#08

Tgt Ion: 65 Resp: 269729

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078047.D

Acq: 05 Jun 2023 16:21

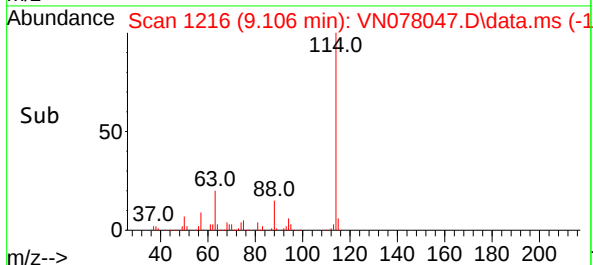
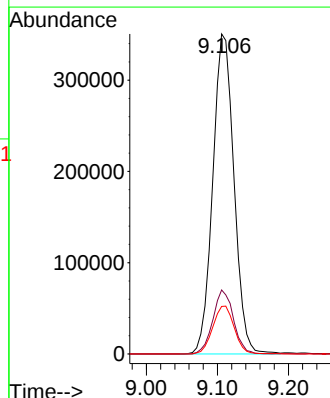
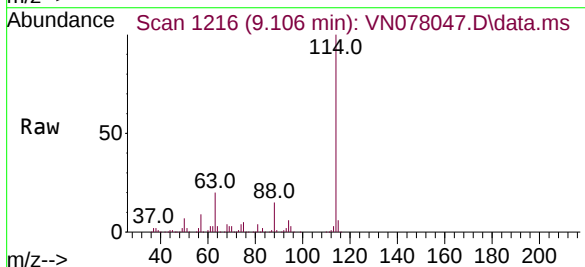
Tgt Ion: 114 Resp: 726349

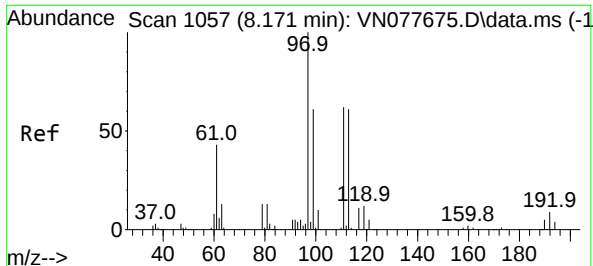
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 14.9 0.0 30.6

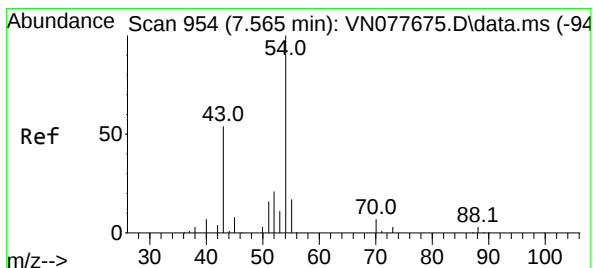
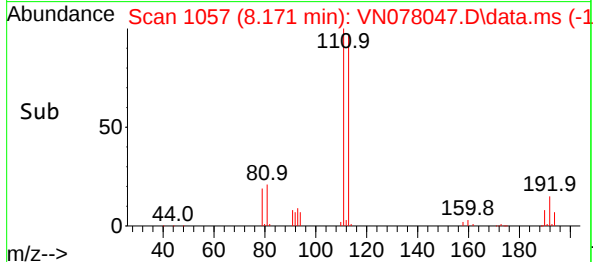
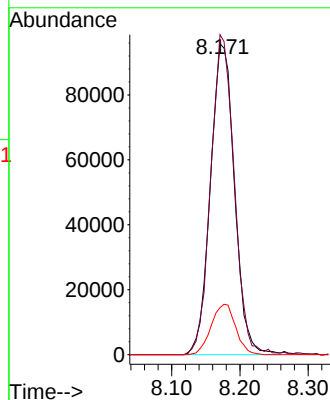
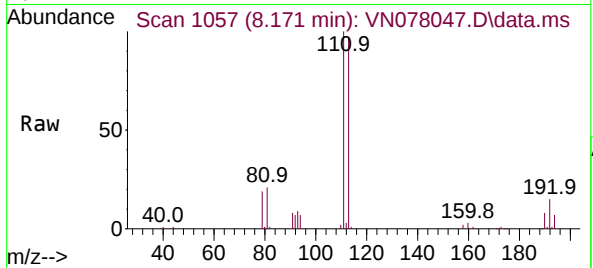




#35
Dibromofluoromethane
Concen: 49.637 ug/l
RT: 8.171 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

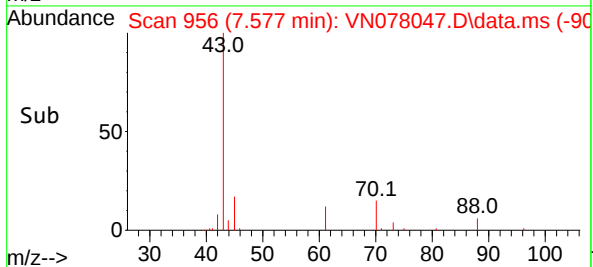
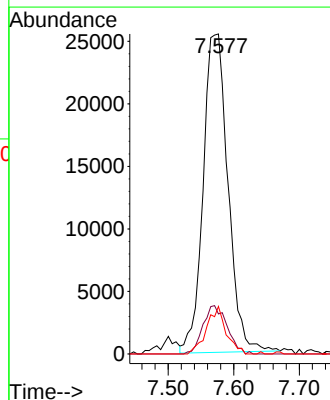
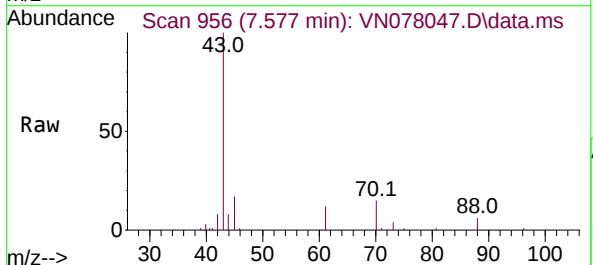
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#08

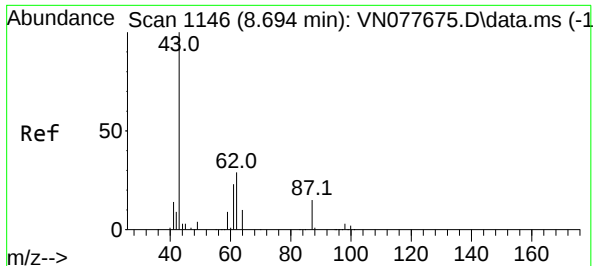
Tgt Ion:113 Resp: 235103
Ion Ratio Lower Upper
113 100
111 100.6 82.6 123.8
192 16.5 12.7 19.1



#37
Ethyl Acetate
Concen: 10.867 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.012 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

Tgt Ion: 43 Resp: 67101
Ion Ratio Lower Upper
43 100
61 14.8 13.2 19.8
70 11.7 11.3 16.9

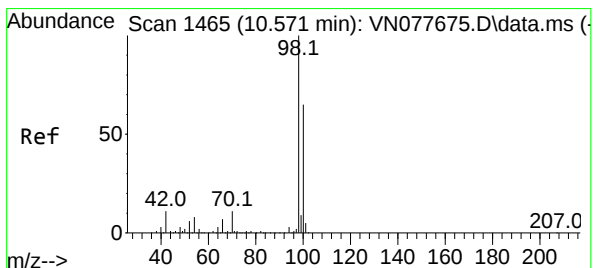
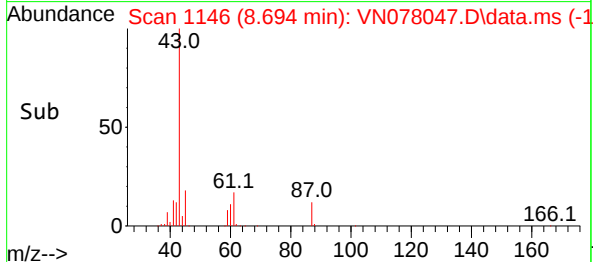
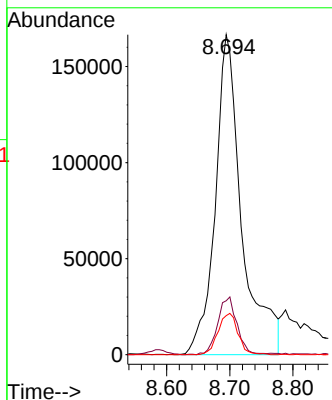
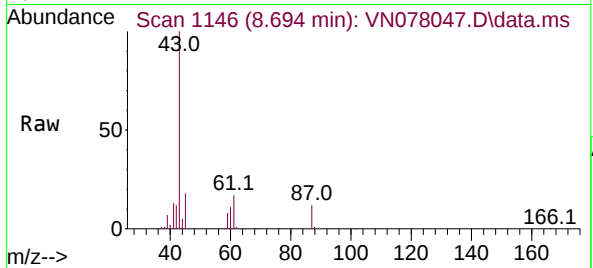




#43
Isopropyl Acetate
Concen: 48.193 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

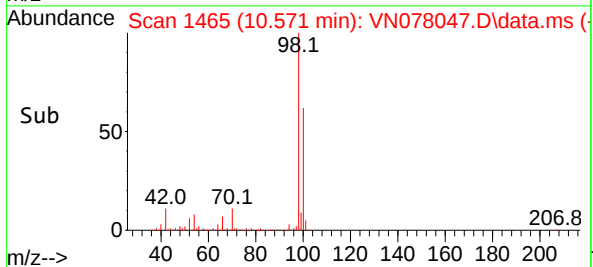
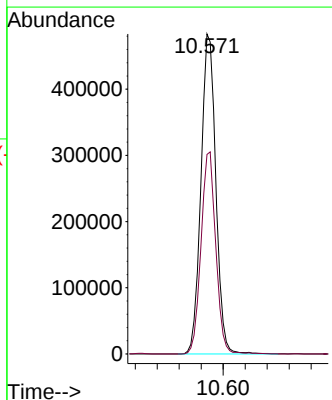
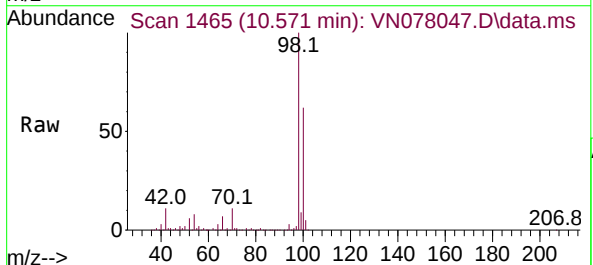
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#08

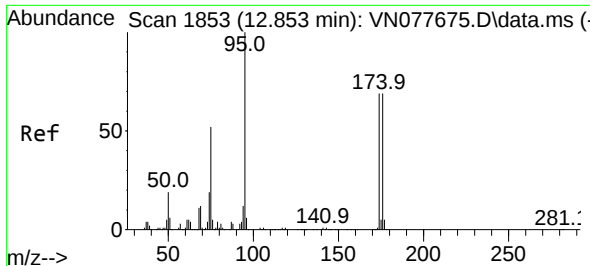
Tgt Ion: 43 Resp: 486068
Ion Ratio Lower Upper
43 100
61 13.2 24.7 37.1#
87 9.7 14.6 21.8#



#50
Toluene-d8
Concen: 49.767 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

Tgt Ion: 98 Resp: 907298
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0

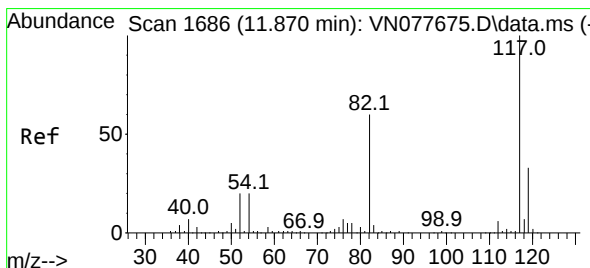
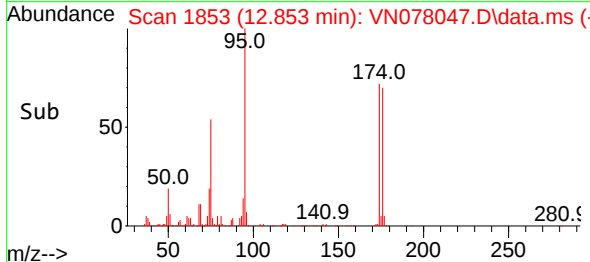
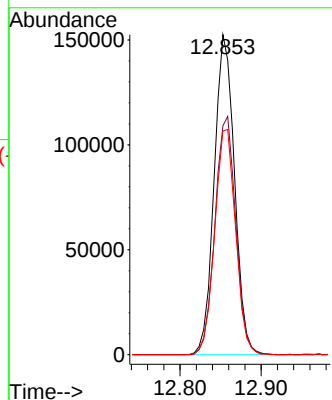
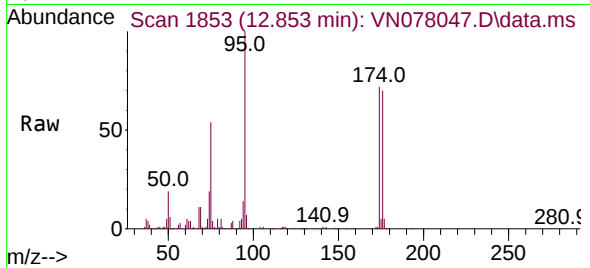




#62
4-Bromofluorobenzene
Concen: 41.101 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

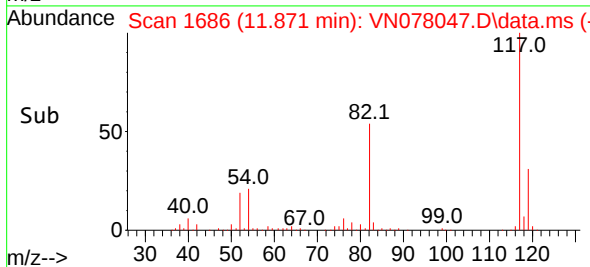
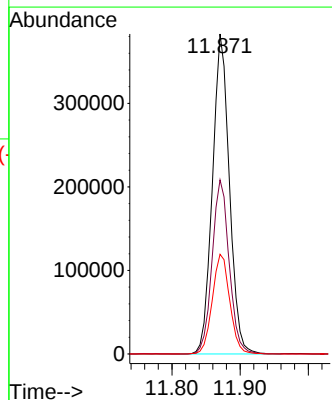
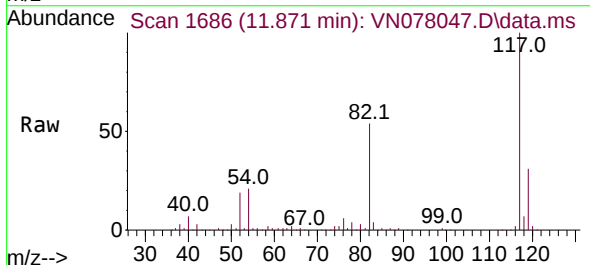
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#08

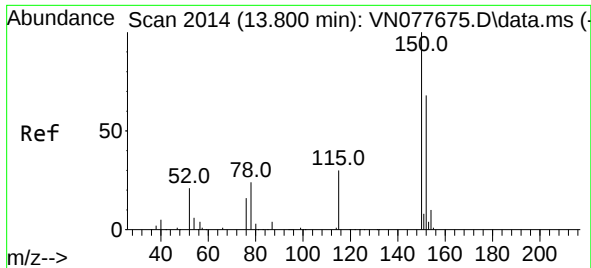
Tgt Ion: 95 Resp: 264642
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078047.D
Acq: 05 Jun 2023 16:21

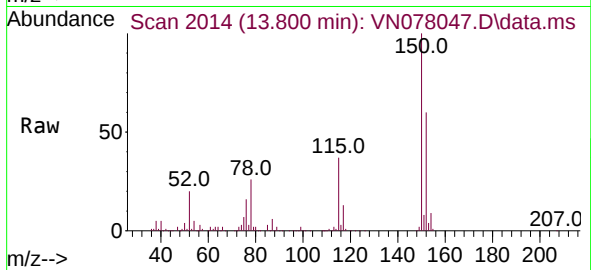
Tgt Ion: 117 Resp: 663675
Ion Ratio Lower Upper
117 100
82 54.4 44.0 66.0
119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078047.D
 Acq: 05 Jun 2023 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198ZHE#08



Tgt Ion:152 Resp: 209959
 Ion Ratio Lower Upper
 152 100
 115 61.6 32.3 96.8
 150 160.2 0.0 355.8

