

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077407.D
 Acq On : 20 Apr 2023 17:59
 Operator : JC\MD
 Sample : PB152269TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152269TB

Quant Time: Apr 21 02:41:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

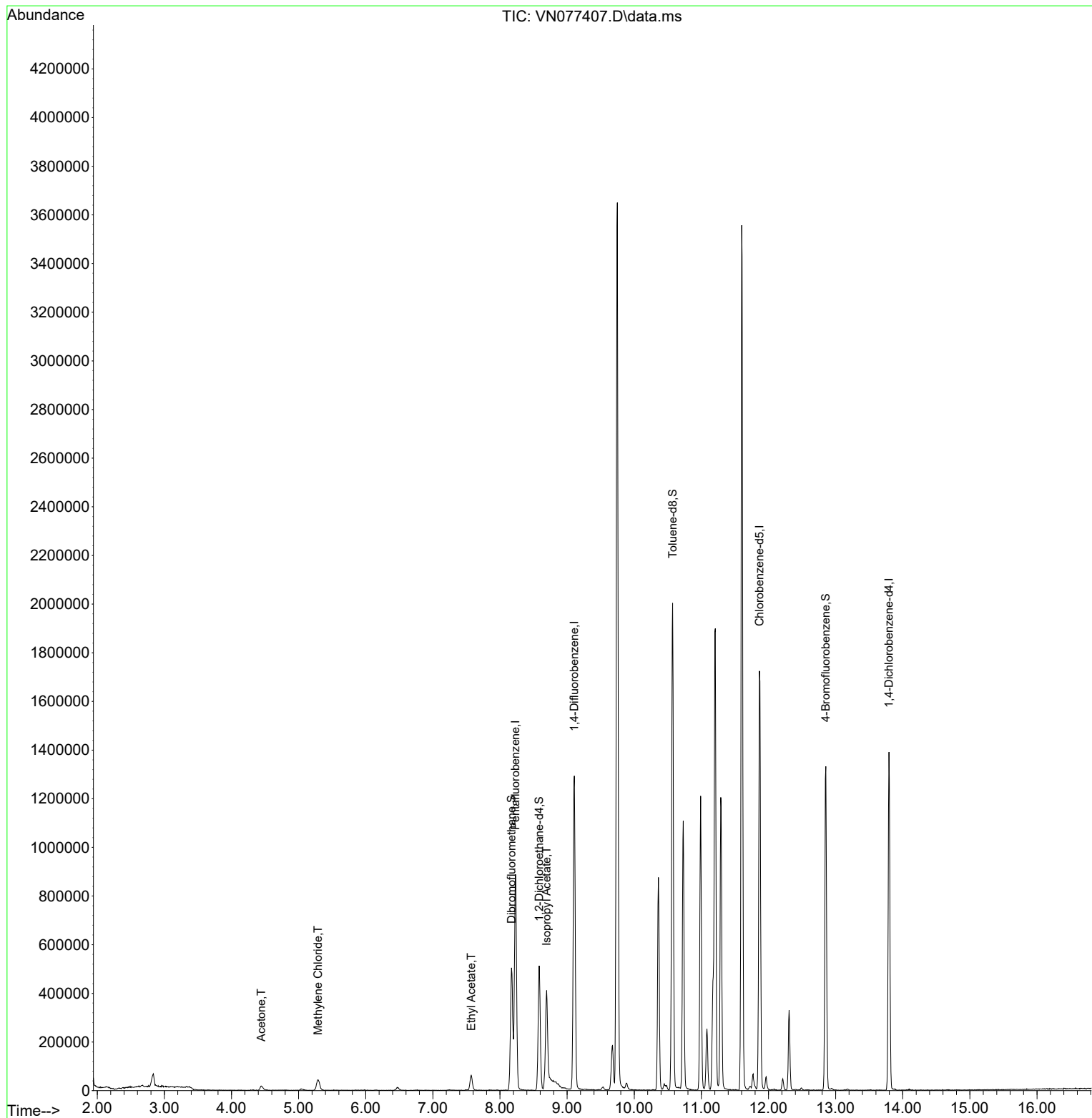
Internal Standards						
1) Pentafluorobenzene	8.230	168	629923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1199193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1079473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	377363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	394101	45.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.560%
35) Dibromofluoromethane	8.172	113	364187	47.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.880%
50) Toluene-d8	10.571	98	1443725	46.716	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.440%
62) 4-Bromofluorobenzene	12.854	95	479294	46.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	33367	10.512	ug/l	100
20) Methylene Chloride	5.289	84	40159	4.480	ug/l	93
37) Ethyl Acetate	7.572	43	89001	8.761	ug/l #	94
43) Isopropyl Acetate	8.695	43	486933	25.977	ug/l #	87

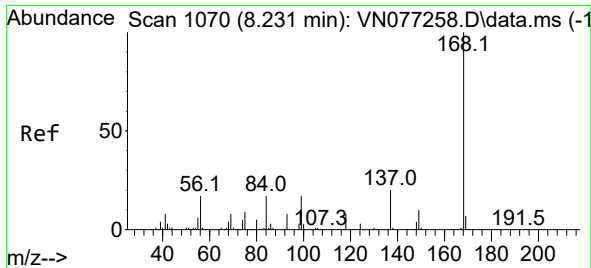
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
Data File : VN077407.D
Acq On : 20 Apr 2023 17:59
Operator : JC\MD
Sample : PB152269TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB152269TB

Quant Time: Apr 21 02:41:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

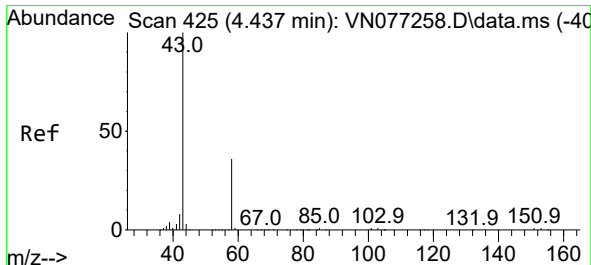
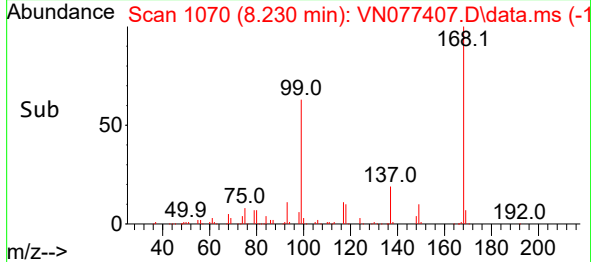
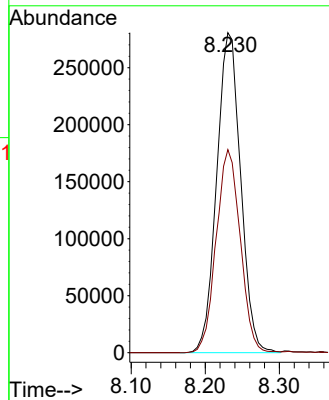
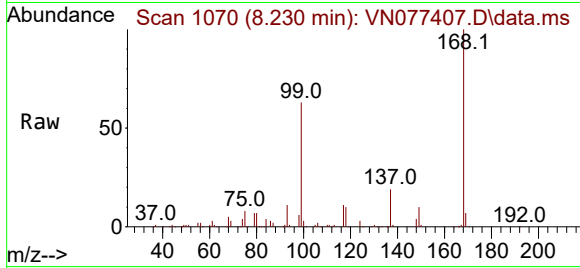




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

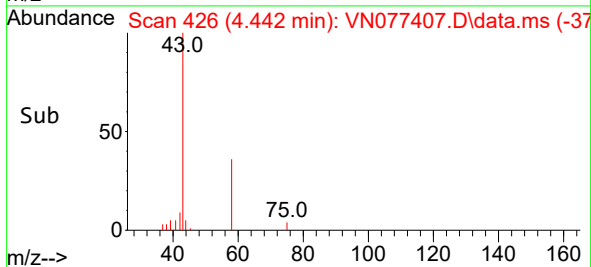
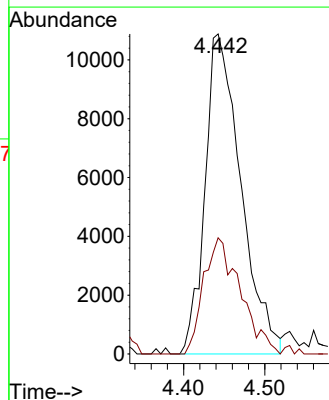
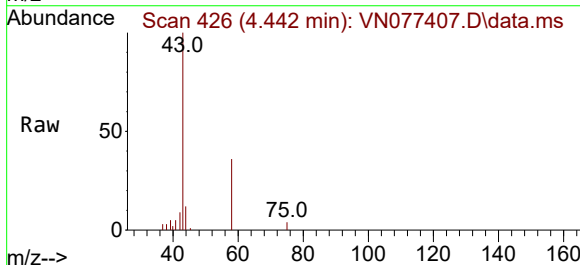
Instrument :
MSVOA_N
ClientSampleId :
PB152269TB

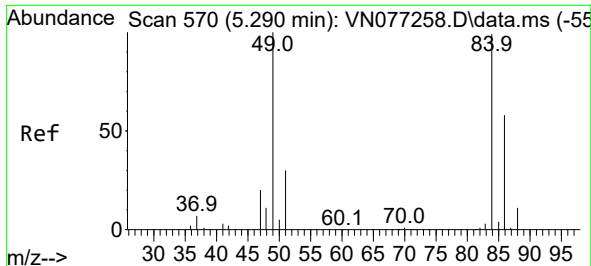
Tgt Ion:168 Resp: 629923
Ion Ratio Lower Upper
168 100
99 63.4 50.6 75.8



#16
Acetone
Concen: 10.512 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

Tgt Ion: 43 Resp: 33367
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6

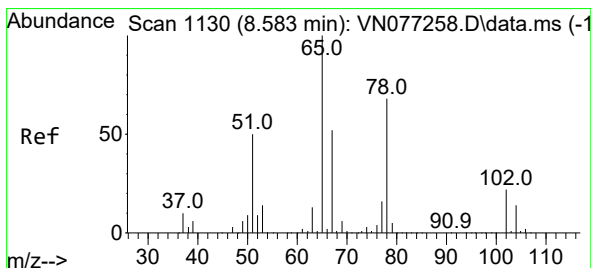
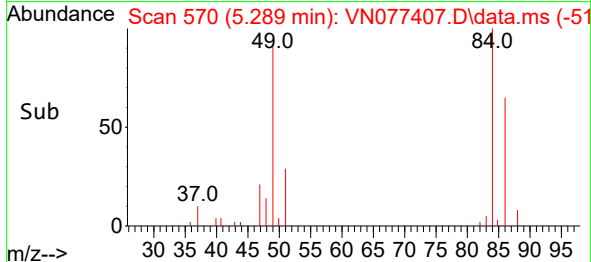
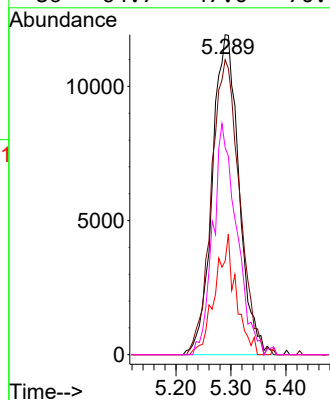
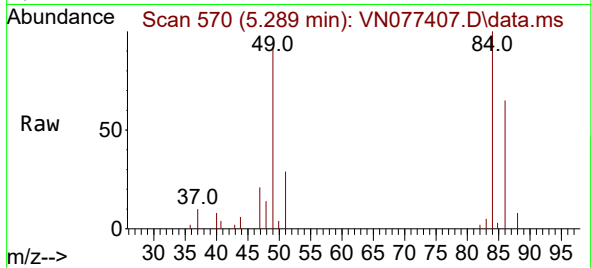




#20
Methylene Chloride
Concen: 4.480 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

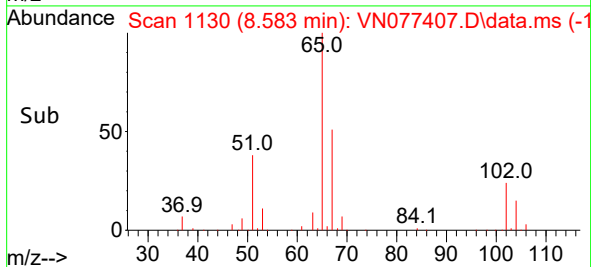
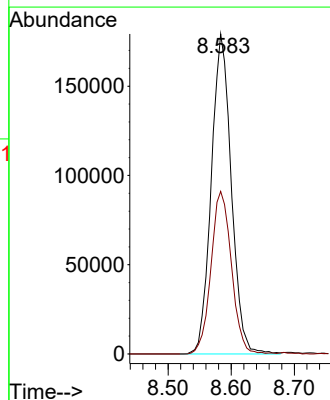
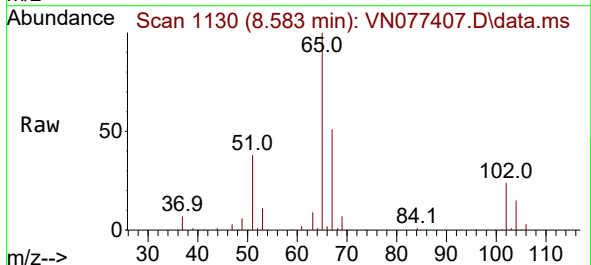
Instrument :
MSVOA_N
ClientSampleId :
PB152269TB

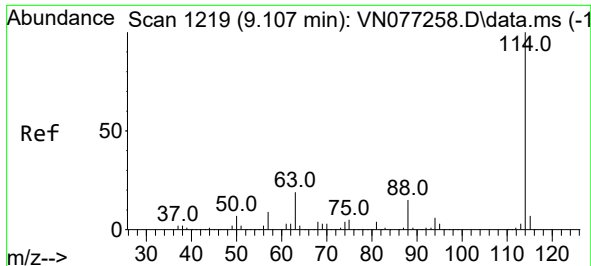
Tgt Ion: 84	Resp: 40159
Ion Ratio	Lower Upper
84 100	
49 92.2	80.6 121.0
51 29.3	24.4 36.6
86 64.7	47.0 70.6



#33
1,2-Dichloroethane-d4
Concen: 45.776 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

Tgt Ion: 65	Resp: 394101
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077407.D

Acq: 20 Apr 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

PB152269TB

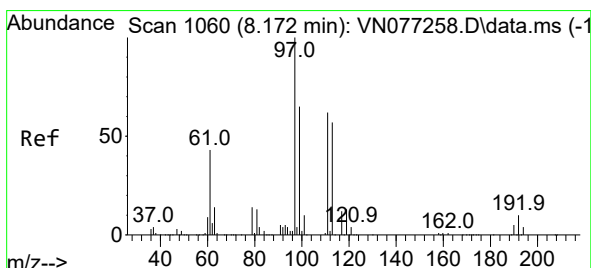
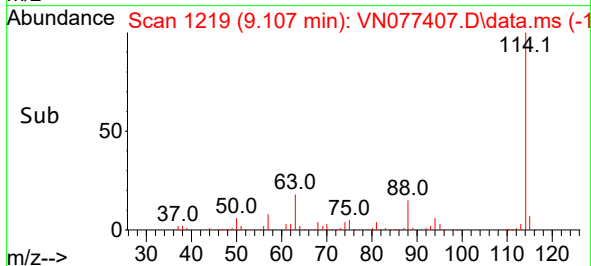
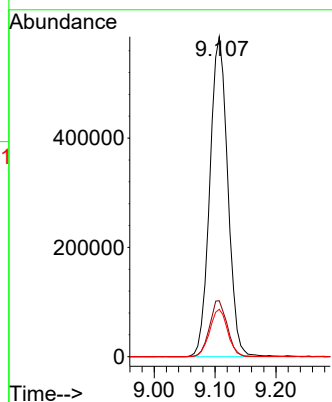
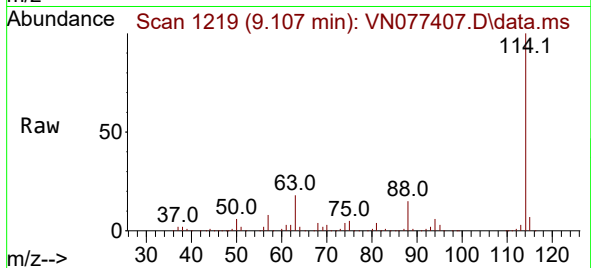
Tgt Ion:114 Resp: 1199193

Ion Ratio Lower Upper

114 100

63 17.5 0.0 37.8

88 14.8 0.0 29.4



#35

Dibromofluoromethane

Concen: 47.440 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077407.D

Acq: 20 Apr 2023 17:59

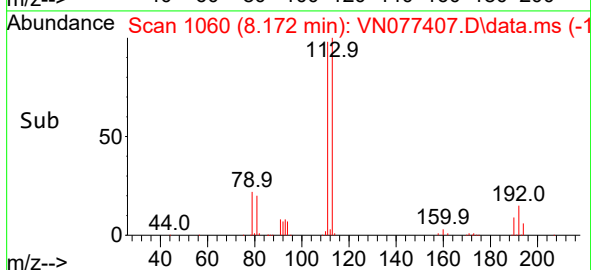
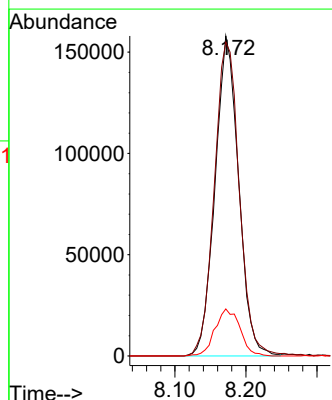
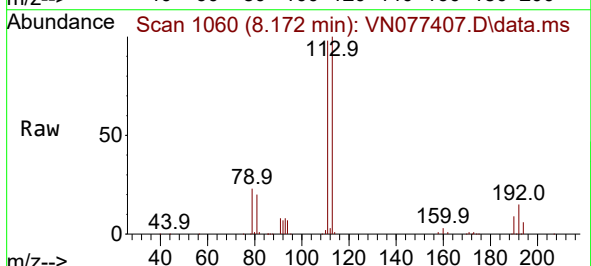
Tgt Ion:113 Resp: 364187

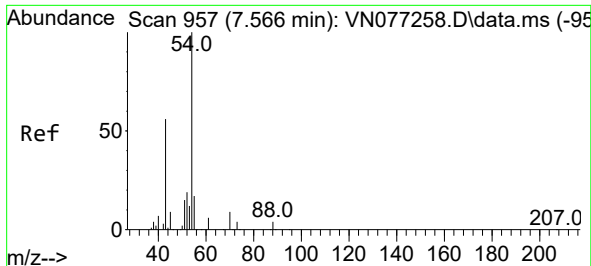
Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.0

192 15.6 13.5 20.3

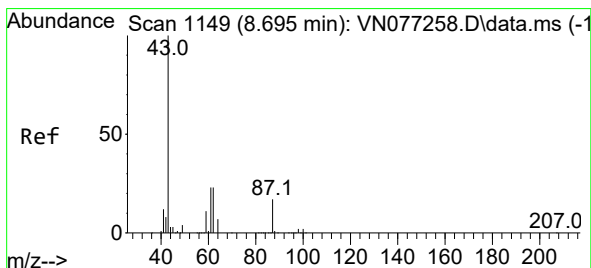
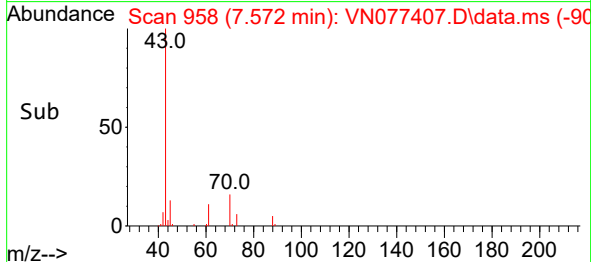
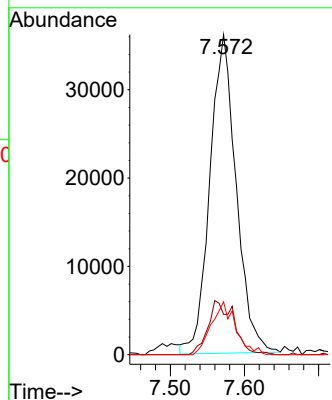
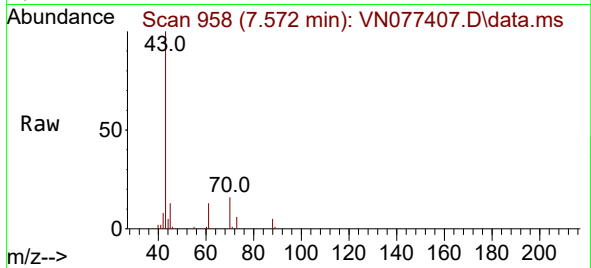




#37
Ethyl Acetate
Concen: 8.761 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

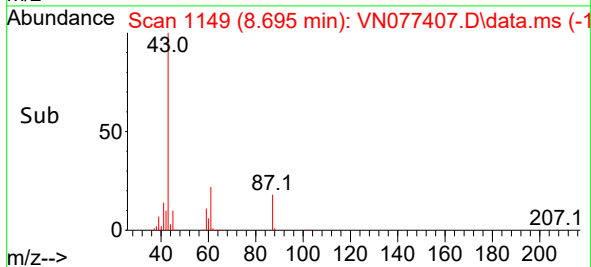
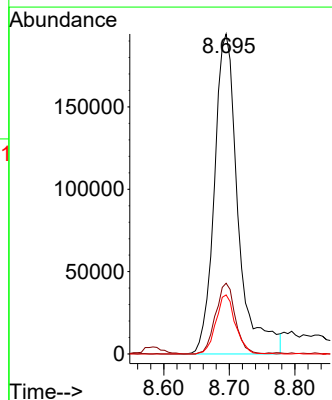
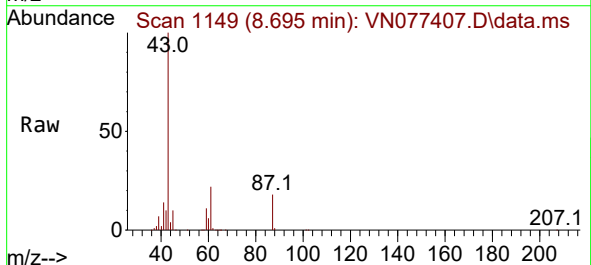
Instrument :
MSVOA_N
ClientSampleId :
PB152269TB

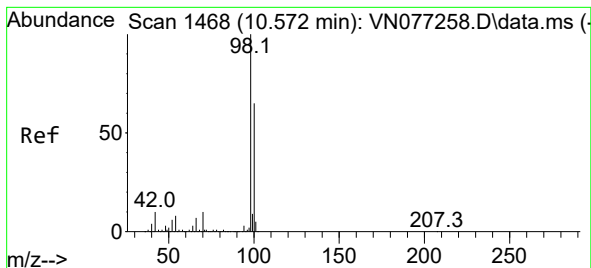
Tgt Ion: 43 Resp: 89001
Ion Ratio Lower Upper
43 100
61 16.9 12.2 18.2
70 15.4 10.0 15.0#



#43
Isopropyl Acetate
Concen: 25.977 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

Tgt Ion: 43 Resp: 486933
Ion Ratio Lower Upper
43 100
61 18.4 22.7 34.1#
87 15.2 13.6 20.4





#50

Toluene-d8

Concen: 46.716 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. -0.001 min

Lab File: VN077407.D

Acq: 20 Apr 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

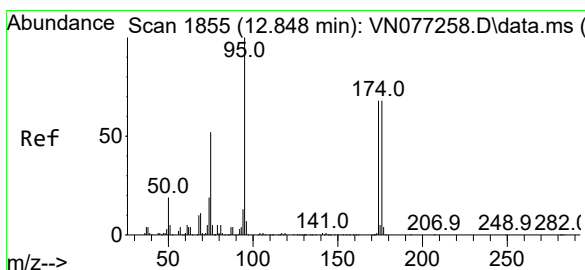
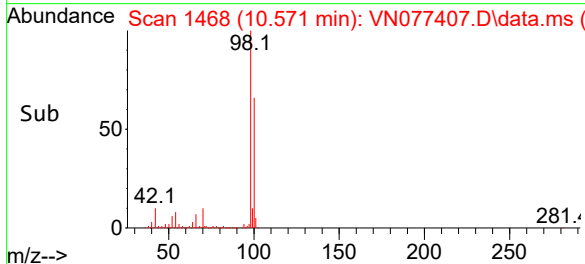
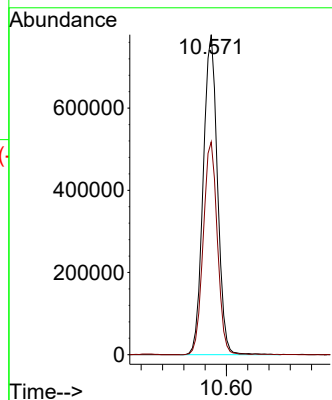
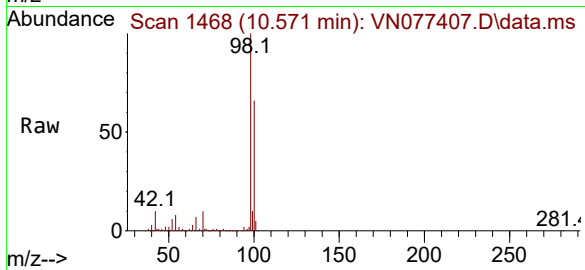
PB152269TB

Tgt Ion: 98 Resp: 1443725

Ion Ratio Lower Upper

98 100

100 65.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 46.631 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VN077407.D

Acq: 20 Apr 2023 17:59

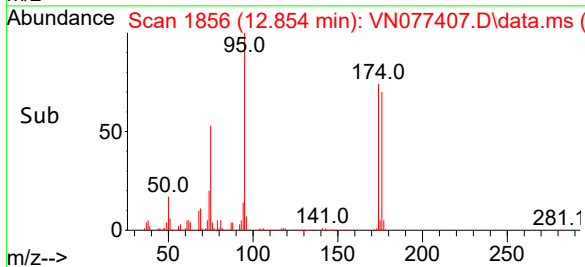
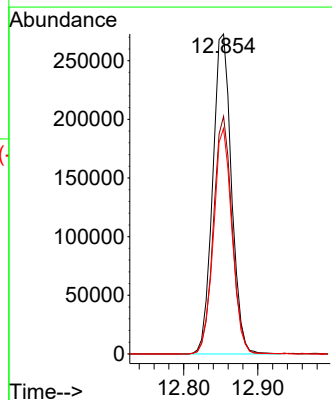
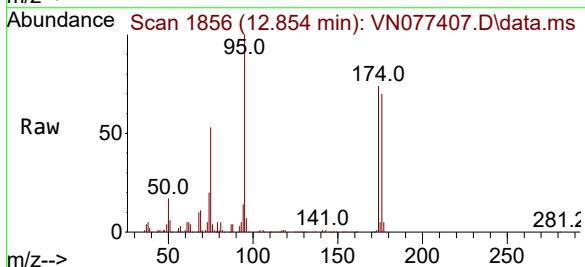
Tgt Ion: 95 Resp: 479294

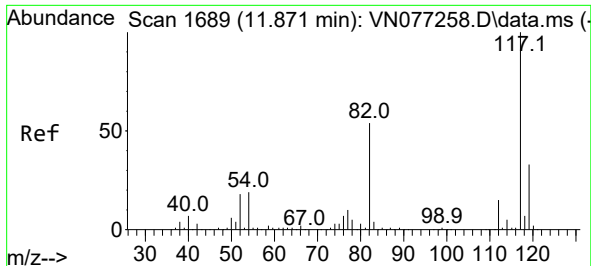
Ion Ratio Lower Upper

95 100

174 73.6 0.0 146.8

176 69.7 0.0 139.6

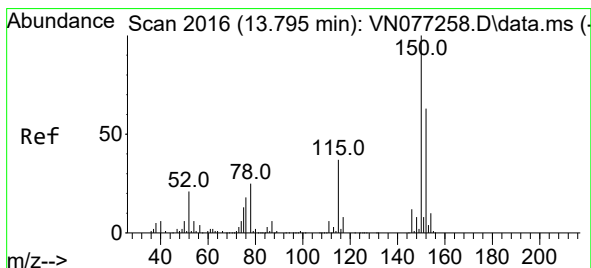
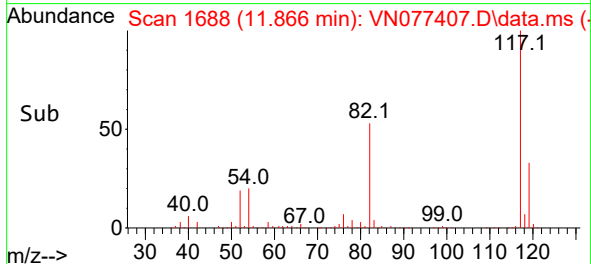
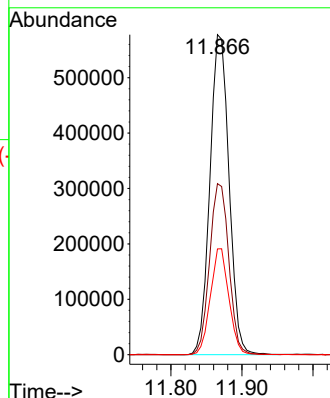
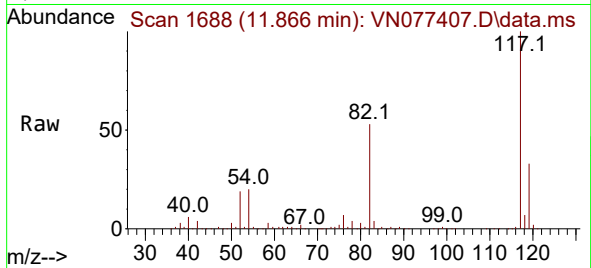




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
PB152269TB

Tgt Ion:117 Resp: 1079473
Ion Ratio Lower Upper
117 100
82 53.4 42.9 64.3
119 33.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077407.D
Acq: 20 Apr 2023 17:59

Tgt Ion:152 Resp: 377363
Ion Ratio Lower Upper
152 100
115 63.4 32.1 96.3
150 159.5 0.0 354.8

