

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076186.D
 Acq On : 10 Jan 2023 16:48
 Operator : JC\MD
 Sample : 01061-06
 Misc : 1.14gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1623

Quant Time: Jan 11 01:07:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

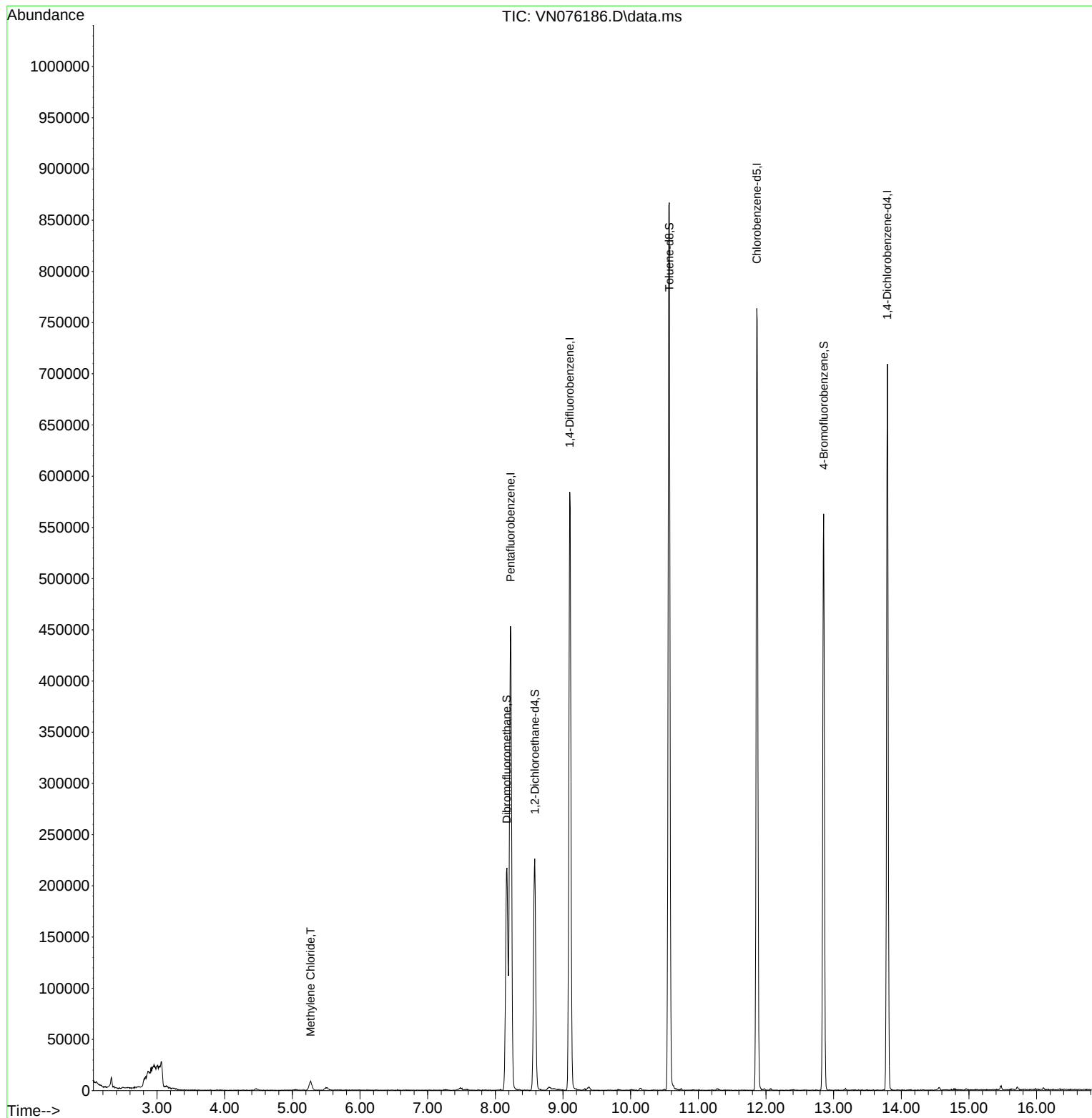
Internal Standards						
1) Pentafluorobenzene	8.224	168	357837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	550768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	467085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	182318	46.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.660%
35) Dibromofluoromethane	8.171	113	159097	46.645	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	10.571	98	638301	50.052	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.100%
62) 4-Bromofluorobenzene	12.853	95	190113	45.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.271	84	7209	1.385	ug/l	94

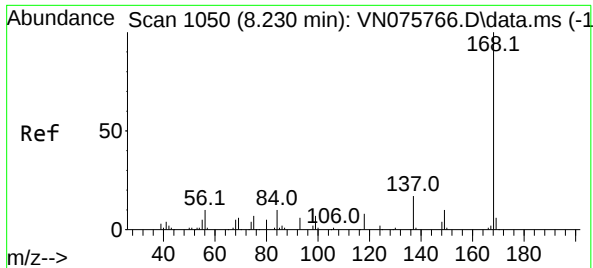
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076186.D
Acq On : 10 Jan 2023 16:48
Operator : JC\MD
Sample : 01061-06
Misc : 1.14gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1623

Quant Time: Jan 11 01:07:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

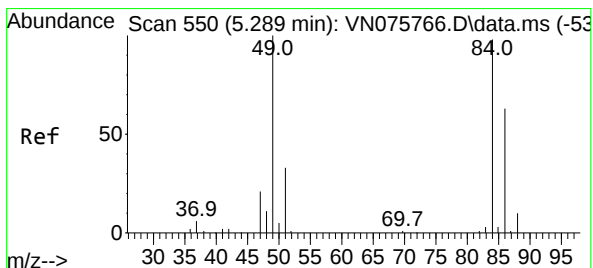
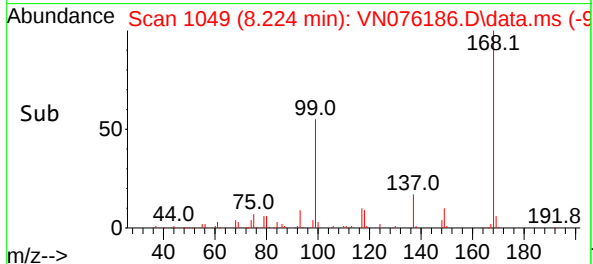
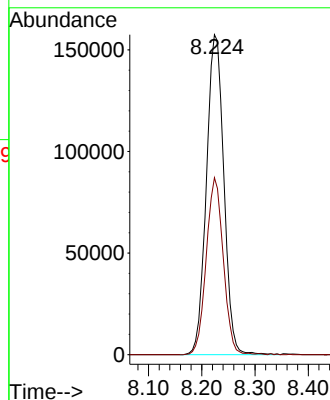
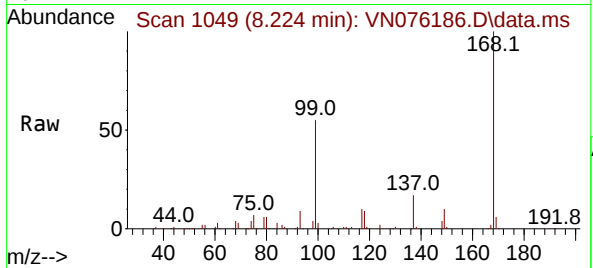




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076186.D
Acq: 10 Jan 2023 16:48

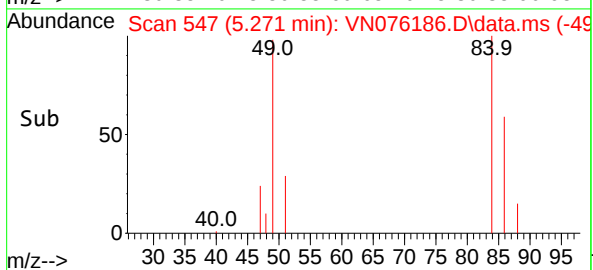
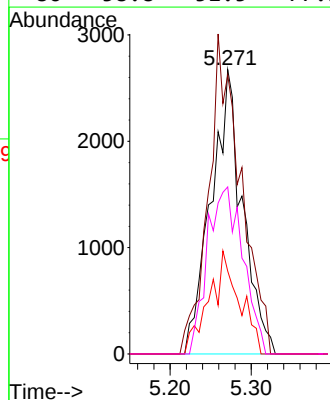
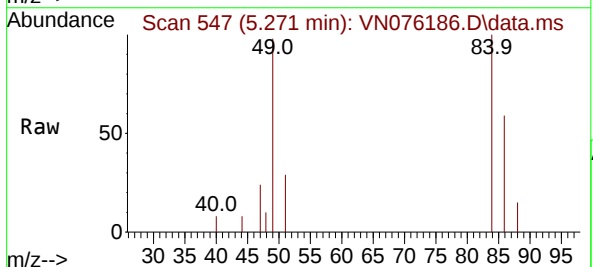
Instrument :
MSVOA_N
ClientSampleId :
1623

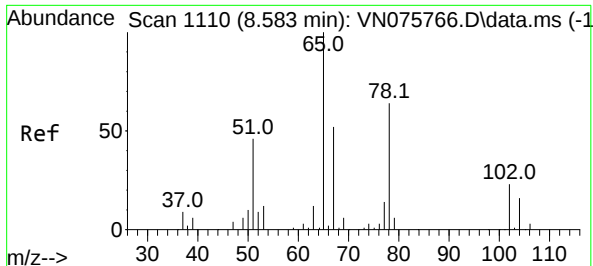
Tgt Ion:168 Resp: 357837
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4



#20
Methylene Chloride
Concen: 1.385 ug/l
RT: 5.271 min Scan# 547
Delta R.T. -0.018 min
Lab File: VN076186.D
Acq: 10 Jan 2023 16:48

Tgt Ion: 84 Resp: 7209
Ion Ratio Lower Upper
84 100
49 98.1 81.8 122.6
51 29.2 26.7 40.1
86 58.8 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 46.833 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076186.D

Acq: 10 Jan 2023 16:48

Instrument :

MSVOA_N

ClientSampleId :

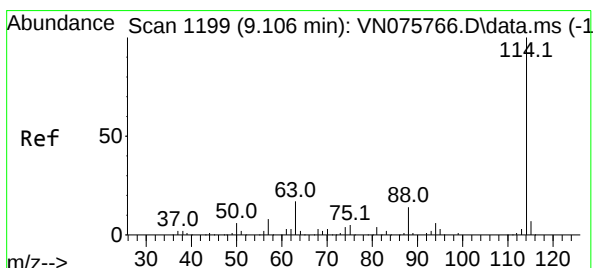
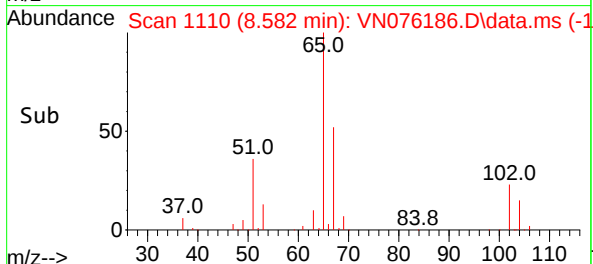
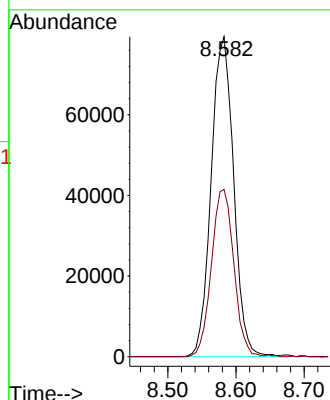
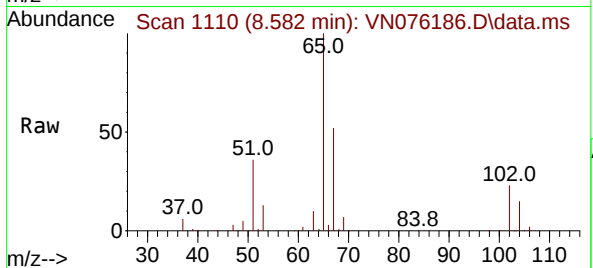
1623

Tgt Ion: 65 Resp: 182318

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN076186.D

Acq: 10 Jan 2023 16:48

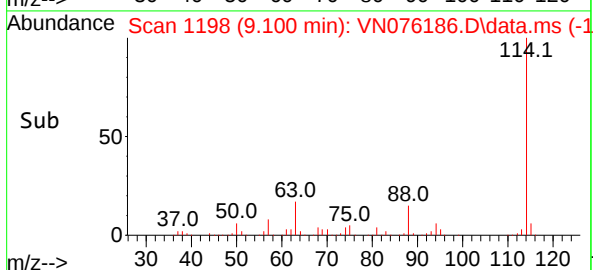
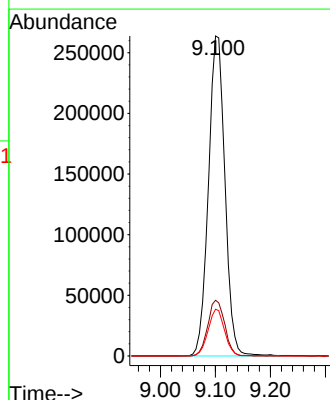
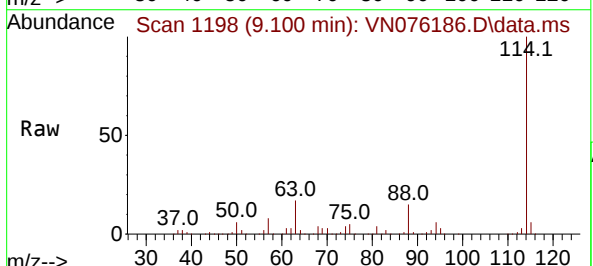
Tgt Ion: 114 Resp: 550768

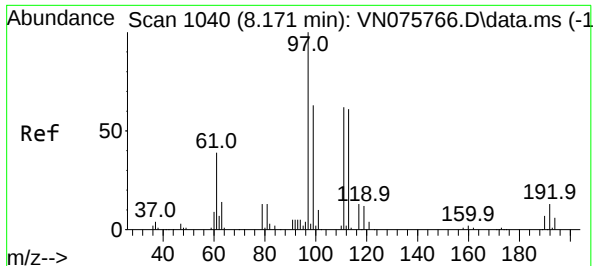
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.645 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076186.D

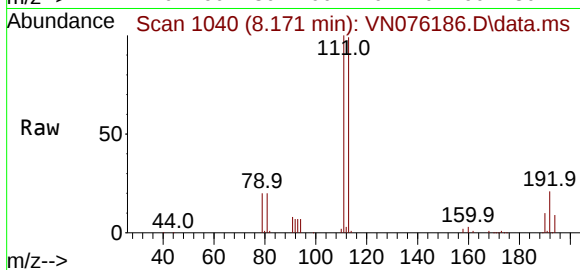
Acq: 10 Jan 2023 16:48

Instrument :

MSVOA_N

ClientSampleId :

1623



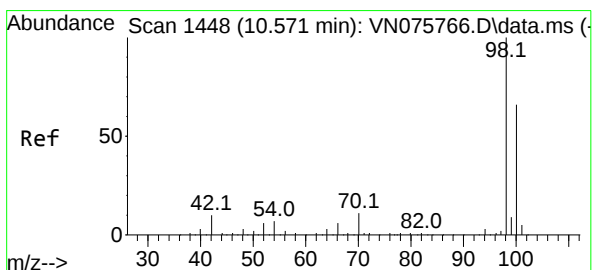
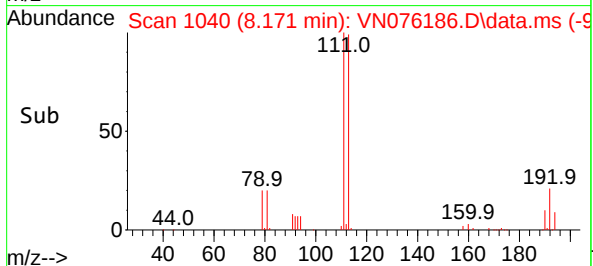
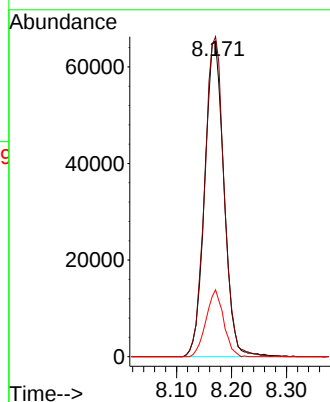
Tgt Ion:113 Resp: 159097

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.4 16.1 24.1



#50

Toluene-d8

Concen: 50.052 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076186.D

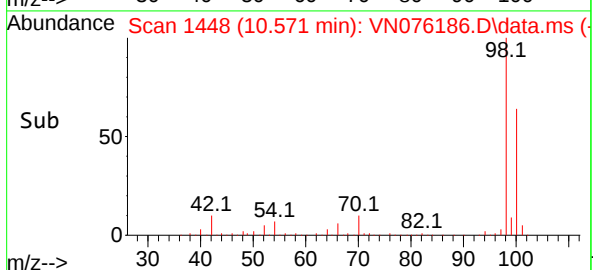
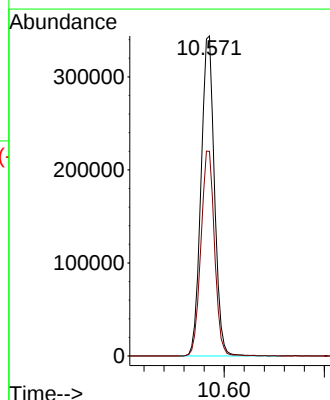
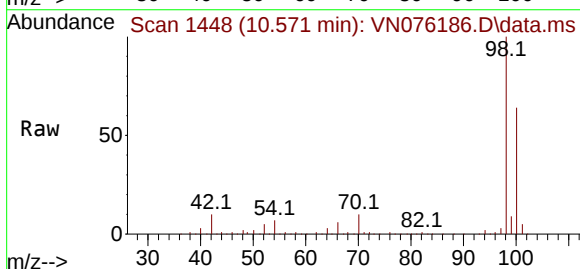
Acq: 10 Jan 2023 16:48

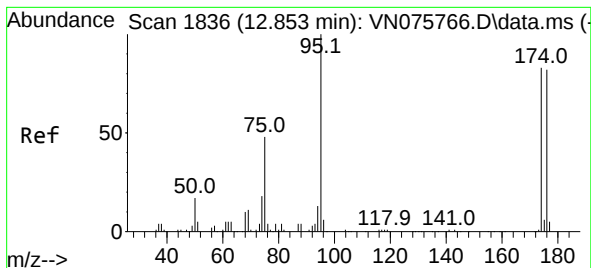
Tgt Ion: 98 Resp: 638301

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1

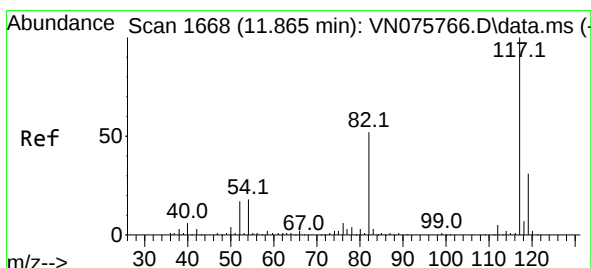
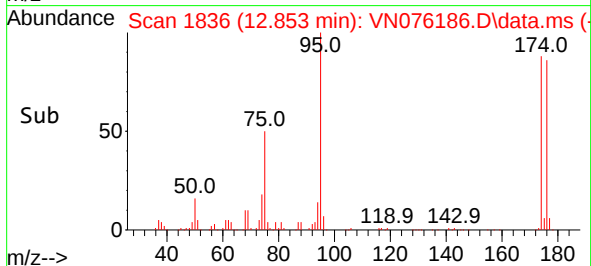
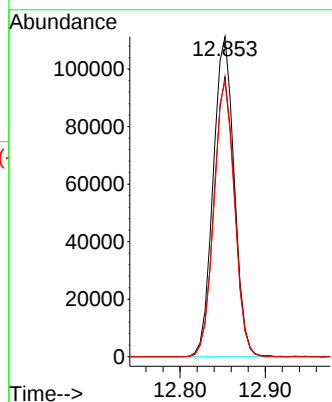
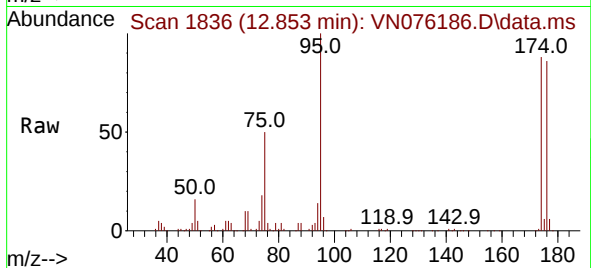




#62
4-Bromofluorobenzene
Concen: 45.010 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076186.D
Acq: 10 Jan 2023 16:48

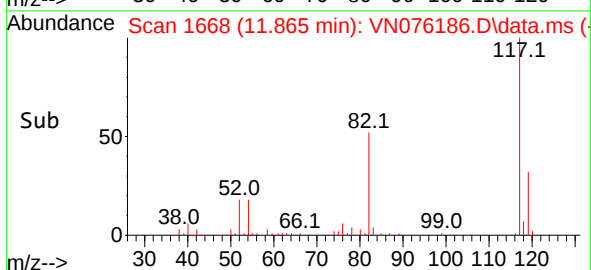
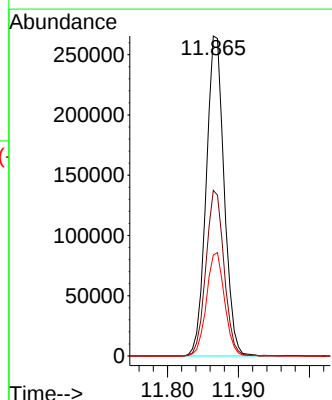
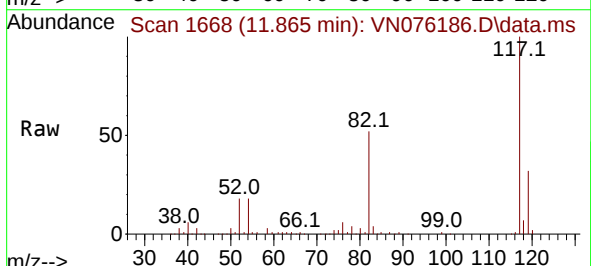
Instrument :
MSVOA_N
ClientSampleId :
1623

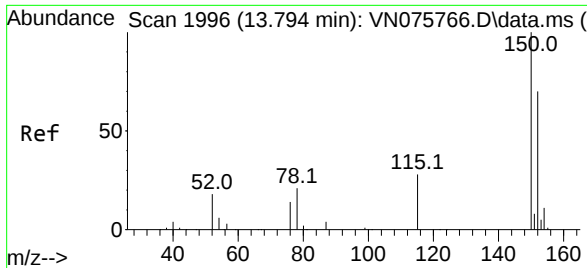
Tgt Ion: 95 Resp: 190113
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.6
176 84.6 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076186.D
Acq: 10 Jan 2023 16:48

Tgt Ion: 117 Resp: 467085
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 31.6 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076186.D
 Acq: 10 Jan 2023 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 1623

Tgt Ion:152 Resp: 195753
 Ion Ratio Lower Upper
 152 100
 115 59.2 29.1 87.4
 150 160.8 0.0 347.0

