

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082587.D
 Acq On : 14 Jun 2024 16:52
 Operator : JC\MD
 Sample : P2891-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-DUP-20240611

Quant Time: Jun 14 23:48:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

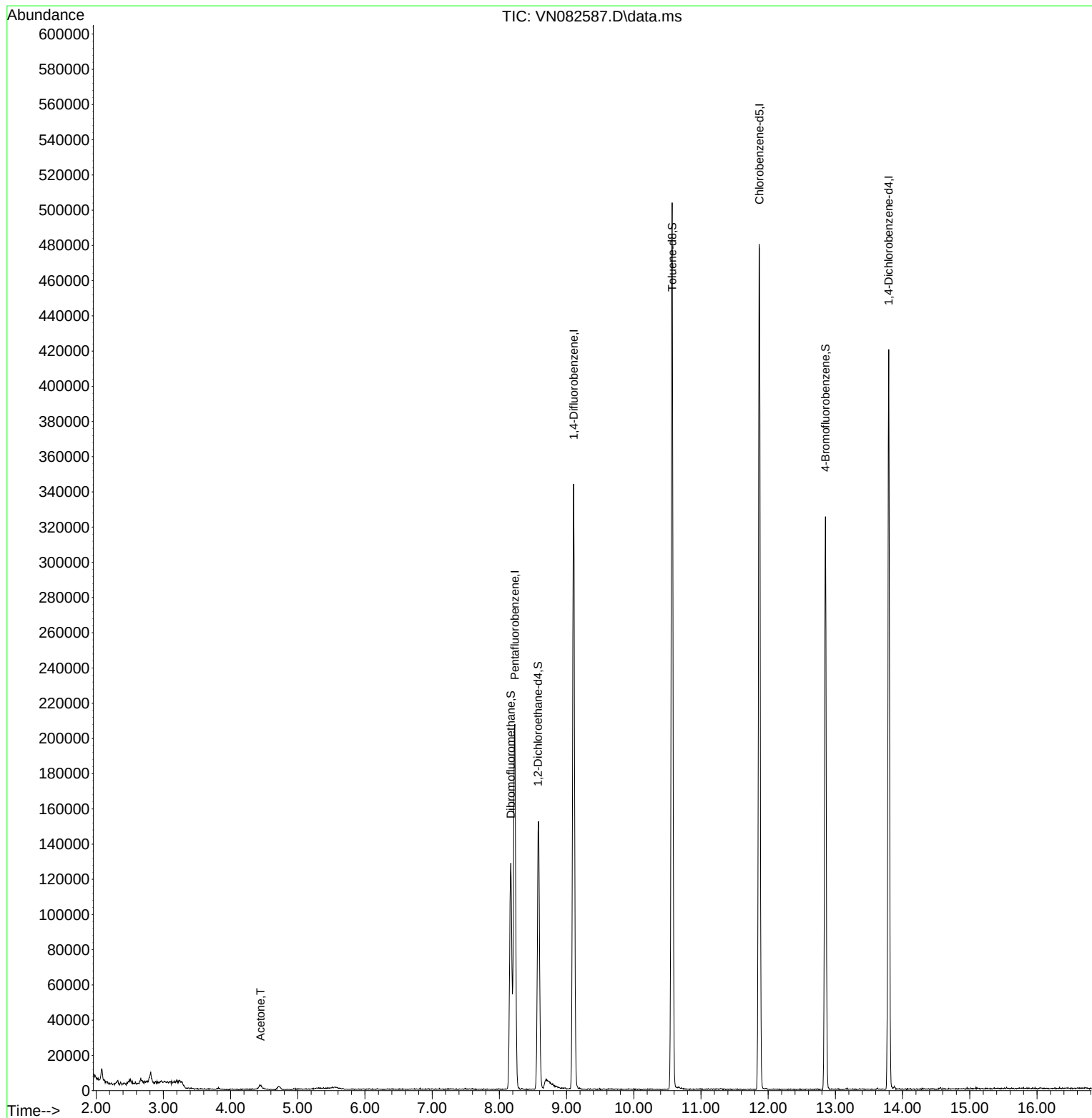
Internal Standards						
1) Pentafluorobenzene	8.229	168	144653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	268347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	255695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126636	55.442	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.880%
35) Dibromofluoromethane	8.171	113	90357	54.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.480%
50) Toluene-d8	10.570	98	323457	51.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.853	95	102940	45.571	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.140%
Target Compounds						
16) Acetone	4.447	43	5090	5.432	ug/l	Qvalue # 82

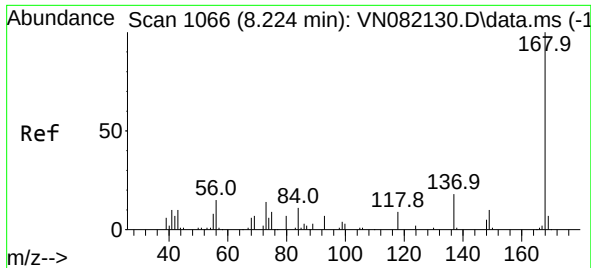
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
Data File : VN082587.D
Acq On : 14 Jun 2024 16:52
Operator : JC\MD
Sample : P2891-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-DUP-20240611

Quant Time: Jun 14 23:48:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

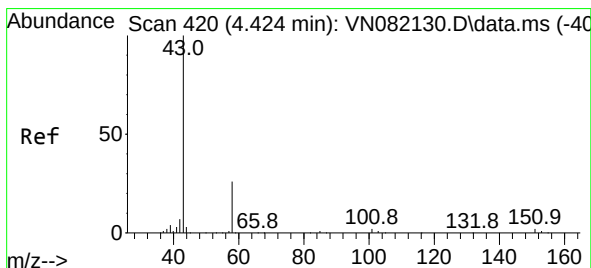
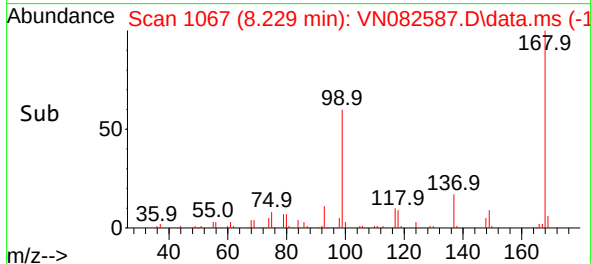
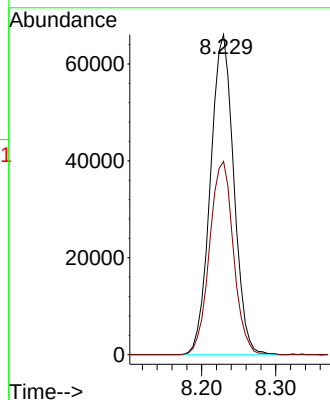
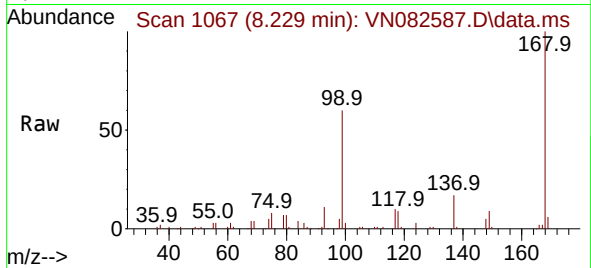




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082587.D
Acq: 14 Jun 2024 16:52

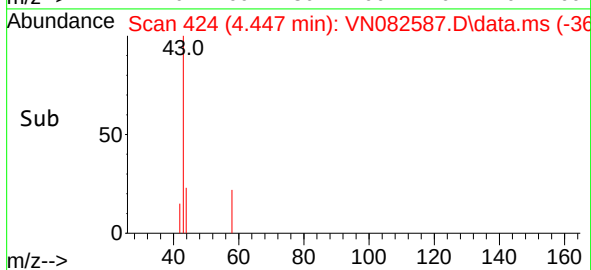
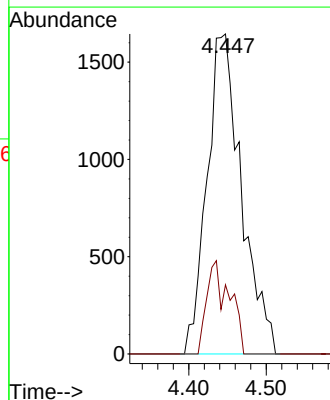
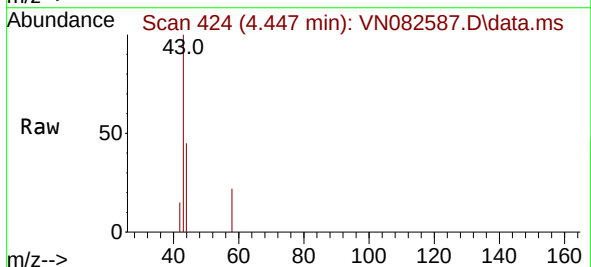
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-DUP-20240611

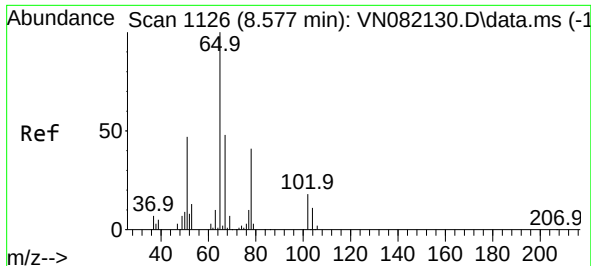
Tgt Ion:168 Resp: 144653
Ion Ratio Lower Upper
168 100
99 60.4 48.2 72.4



#16
Acetone
Concen: 5.432 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN082587.D
Acq: 14 Jun 2024 16:52

Tgt Ion: 43 Resp: 5090
Ion Ratio Lower Upper
43 100
58 21.6 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 55.442 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082587.D

Acq: 14 Jun 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

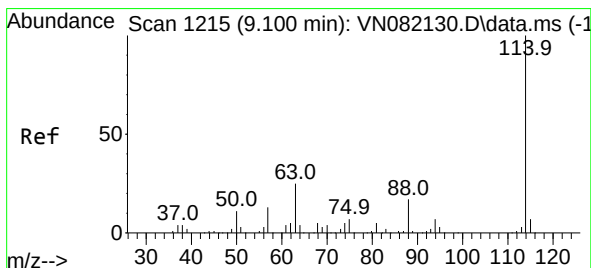
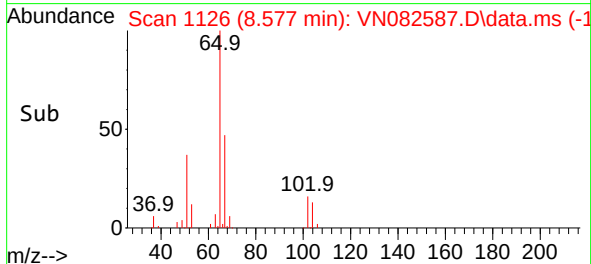
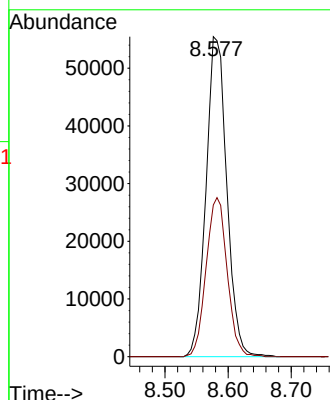
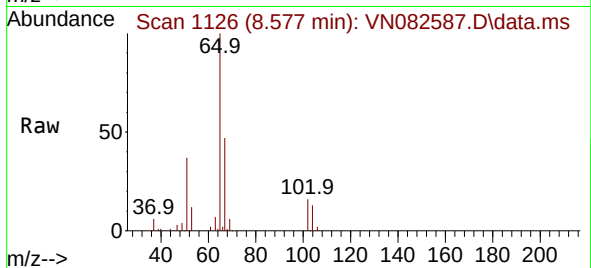
BP-VPB-196-DUP-20240611

Tgt Ion: 65 Resp: 126636

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082587.D

Acq: 14 Jun 2024 16:52

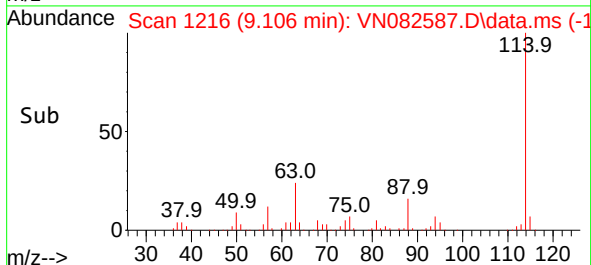
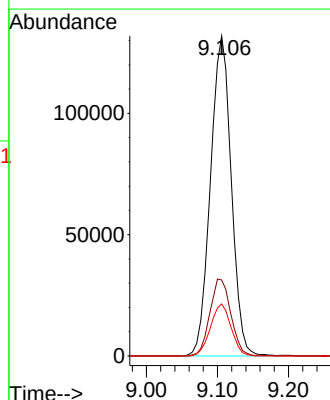
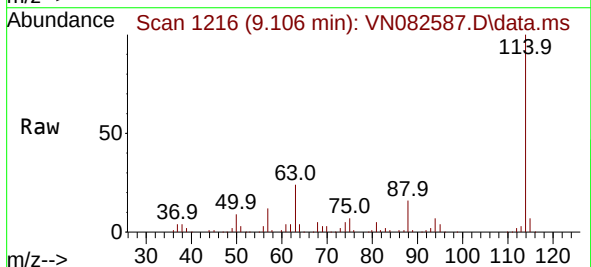
Tgt Ion: 114 Resp: 268347

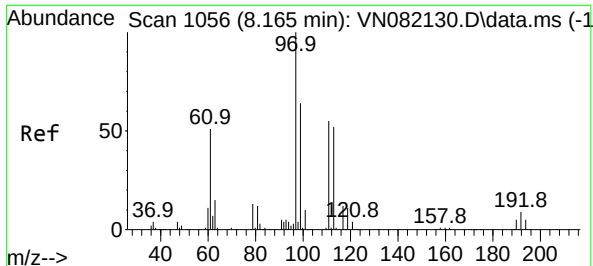
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.3 0.0 31.4

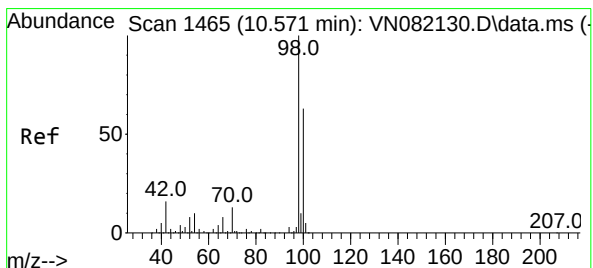
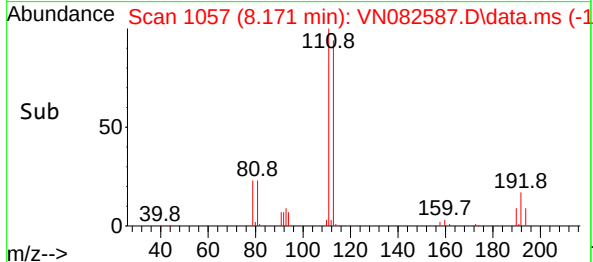
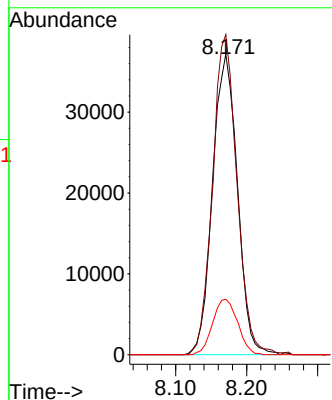
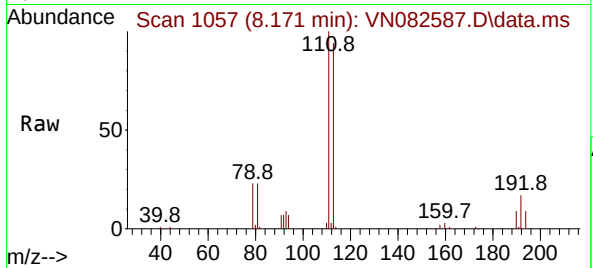




#35
Dibromofluoromethane
Concen: 54.737 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082587.D
Acq: 14 Jun 2024 16:52

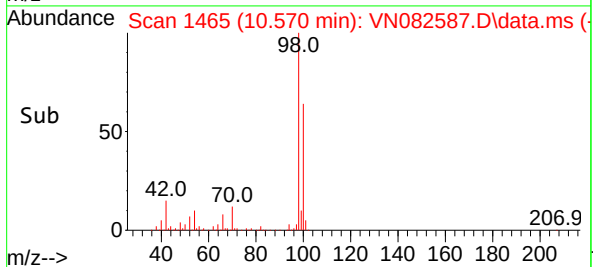
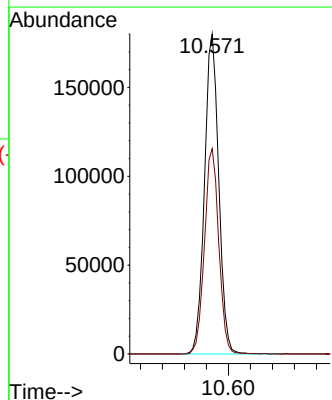
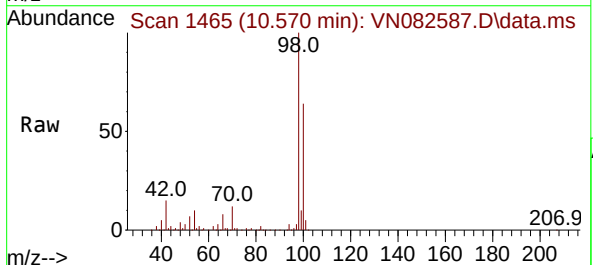
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-DUP-20240611

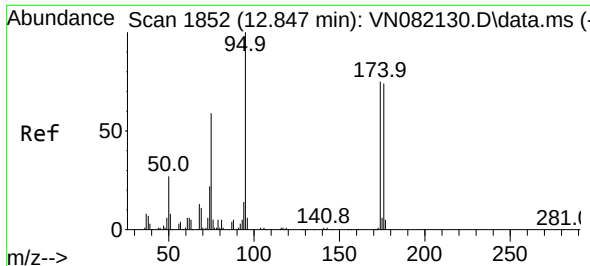
Tgt Ion:113 Resp: 90357
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.2
192 18.5 14.0 21.0



#50
Toluene-d8
Concen: 51.108 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082587.D
Acq: 14 Jun 2024 16:52

Tgt Ion: 98 Resp: 323457
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

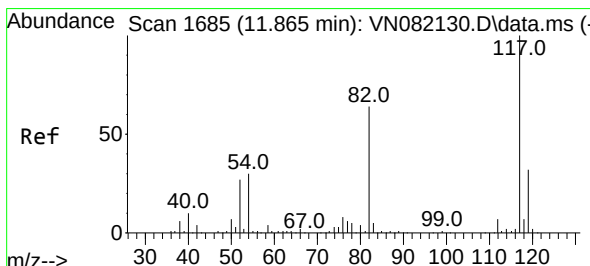
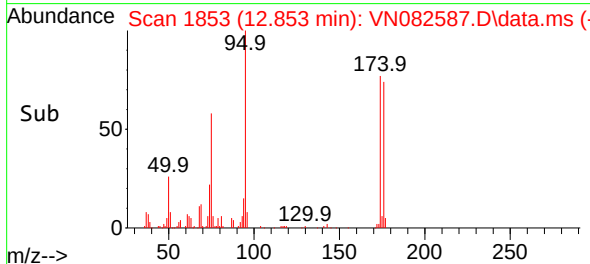
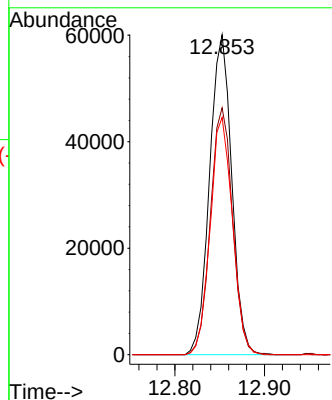
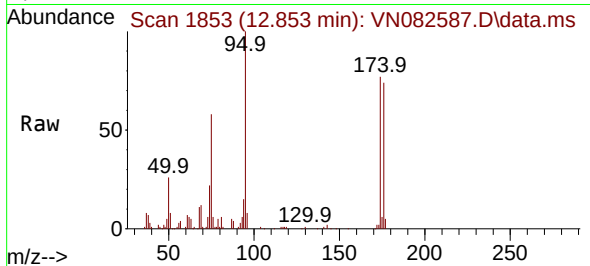




#62
4-Bromofluorobenzene
Concen: 45.571 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082587.D
Acq: 14 Jun 2024 16:52

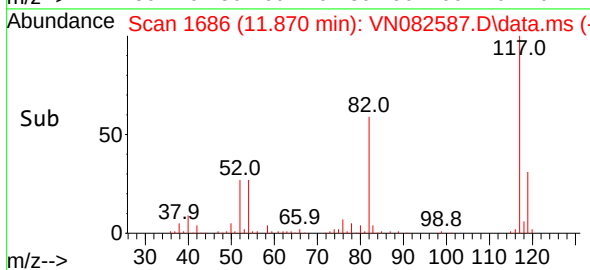
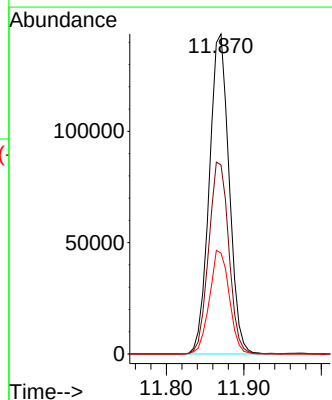
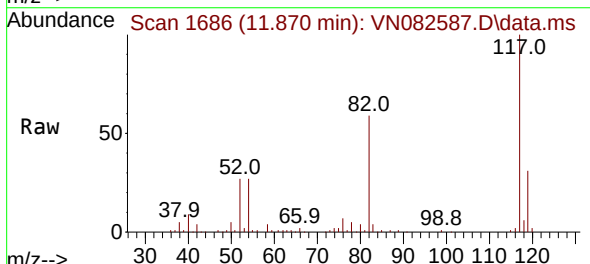
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-DUP-20240611

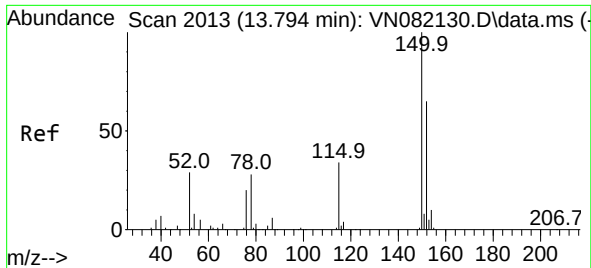
Tgt Ion: 95 Resp: 102940
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 74.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082587.D
Acq: 14 Jun 2024 16:52

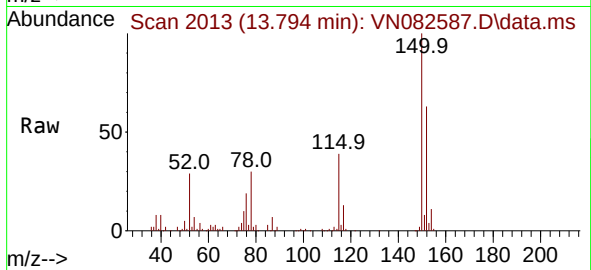
Tgt Ion: 117 Resp: 255695
Ion Ratio Lower Upper
117 100
82 59.1 44.6 66.8
119 31.5 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082587.D
Acq: 14 Jun 2024 16:52

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-DUP-20240611



Tgt Ion:152 Resp: 100885
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.3
150 158.6 0.0 353.2

