

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082592.D
 Acq On : 14 Jun 2024 18:54
 Operator : JC\MD
 Sample : P2890-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-338-340

Quant Time: Jun 14 23:49:58 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)

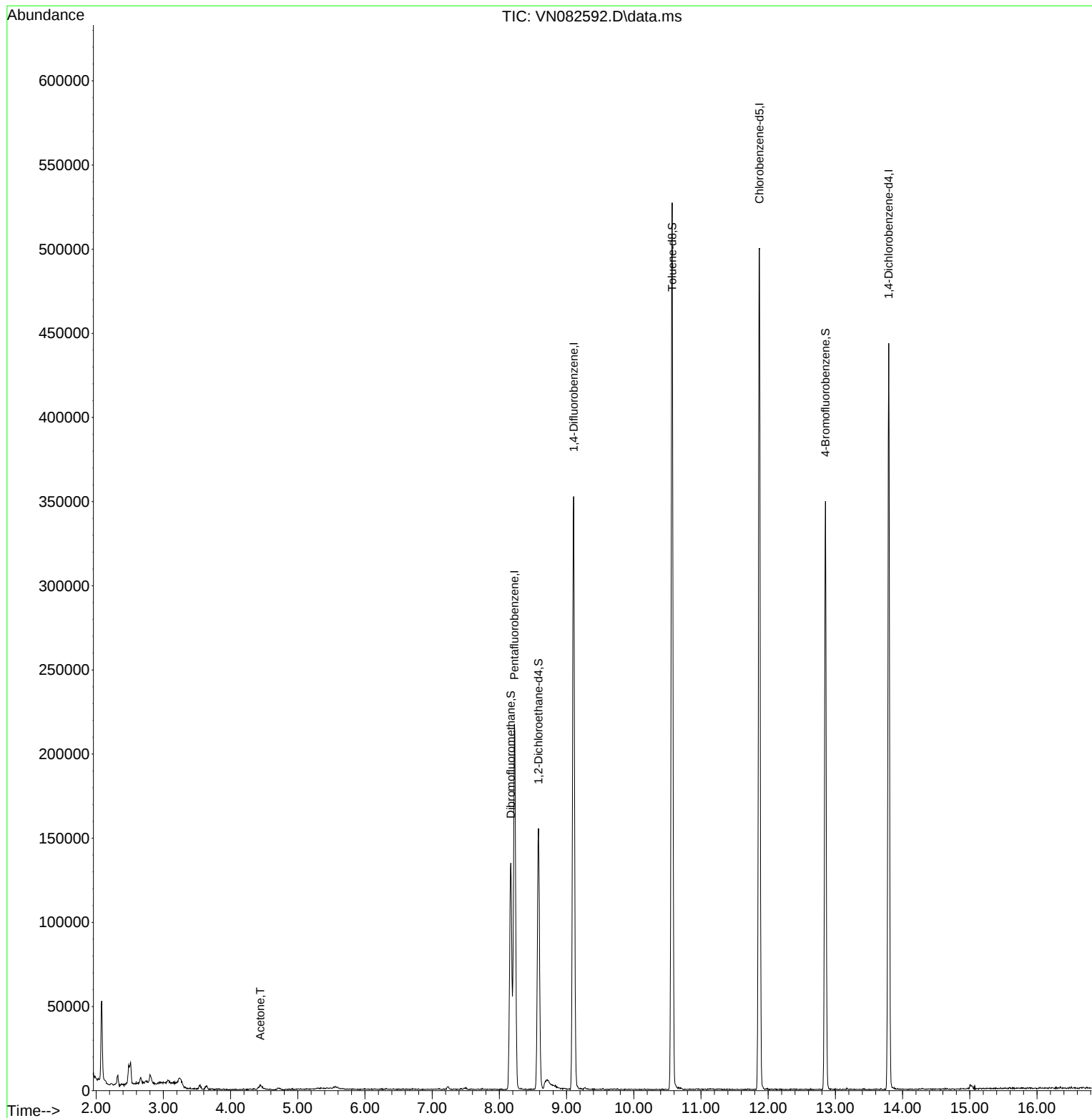
Internal Standards						
1) Pentafluorobenzene	8.224	168	149125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	265591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	128981	54.775	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.560%	
35) Dibromofluoromethane	8.171	113	94053	55.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.380%	
50) Toluene-d8	10.571	98	339831	52.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.020%	
62) 4-Bromofluorobenzene	12.853	95	109473	46.941	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 93.880%	
Target Compounds						
16) Acetone	4.442	43	5337	5.525	ug/l	Qvalue 95

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

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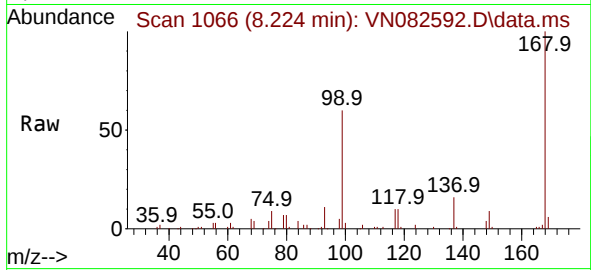
Quant Time: Jun 14 23:49:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
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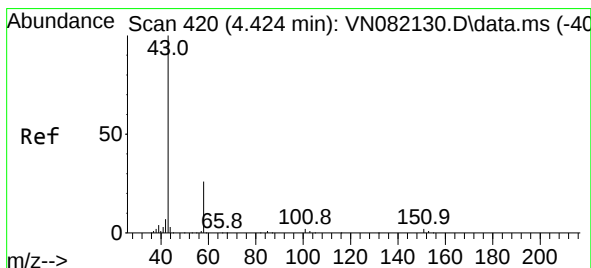
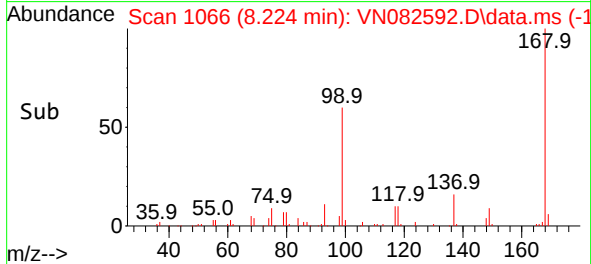
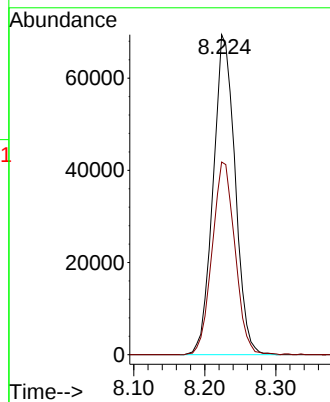


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082592.D
Acq: 14 Jun 2024 18:54

Instrument :
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ClientSampleId :
BP-VPB-189-GW-338-340

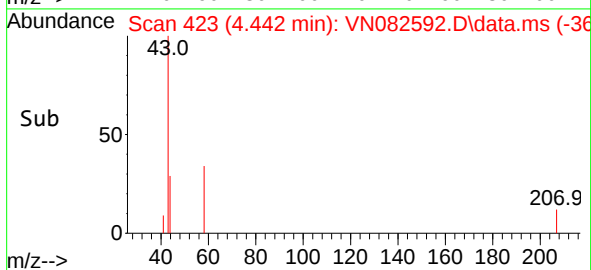
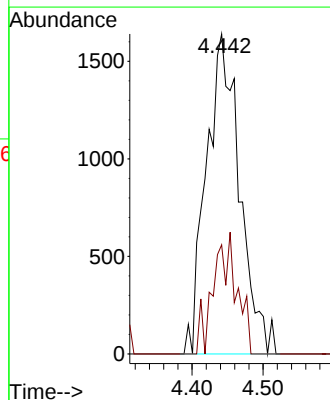
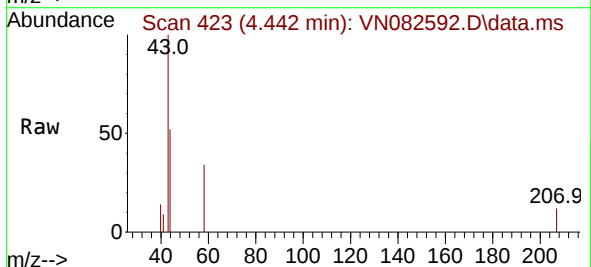


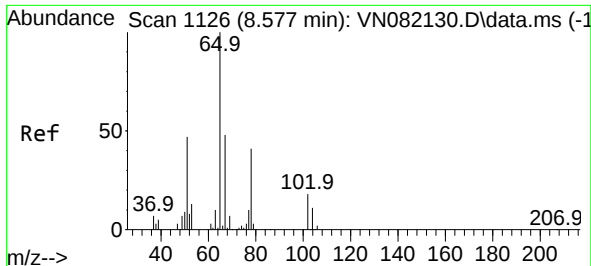
Tgt Ion:168 Resp: 149125
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#16
Acetone
Concen: 5.525 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082592.D
Acq: 14 Jun 2024 18:54

Tgt Ion: 43 Resp: 5337
Ion Ratio Lower Upper
43 100
58 34.1 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 54.775 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082592.D

Acq: 14 Jun 2024 18:54

Instrument :

MSVOA_N

ClientSampleId :

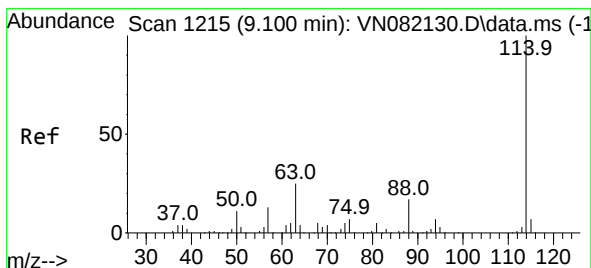
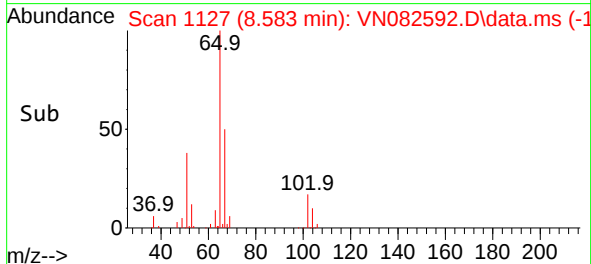
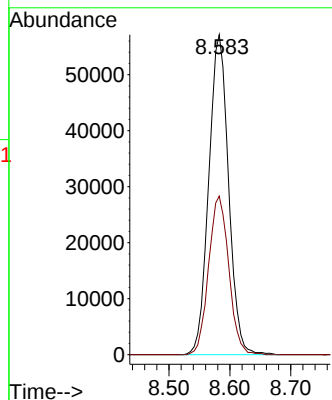
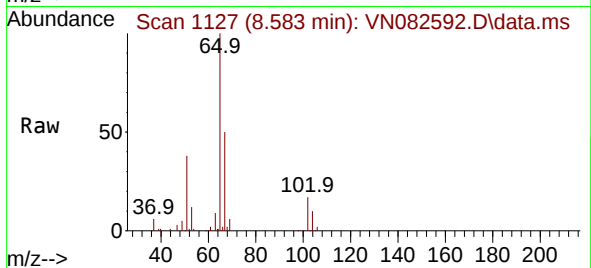
BP-VPB-189-GW-338-340

Tgt Ion: 65 Resp: 128981

Ion Ratio Lower Upper

65 100

67 50.5 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: VN082592.D

Acq: 14 Jun 2024 18:54

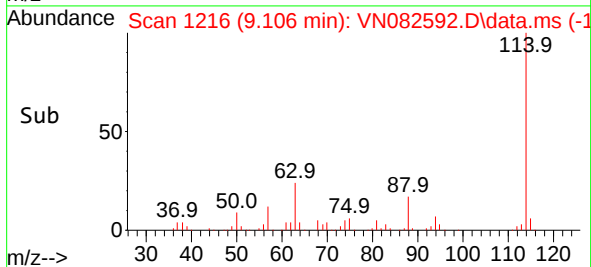
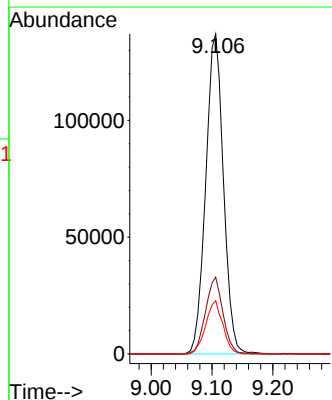
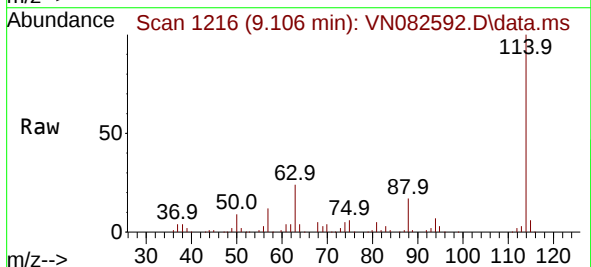
Tgt Ion: 114 Resp: 277049

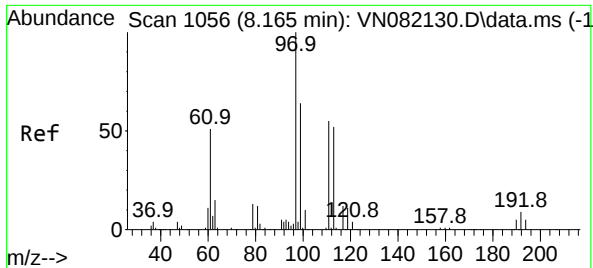
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

88 16.7 0.0 31.4

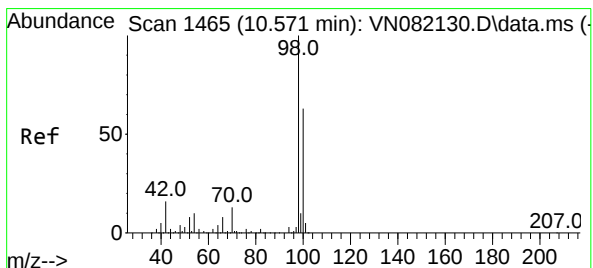
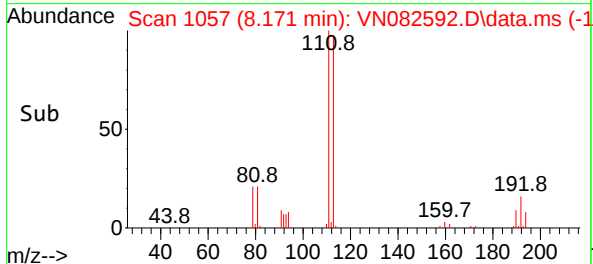
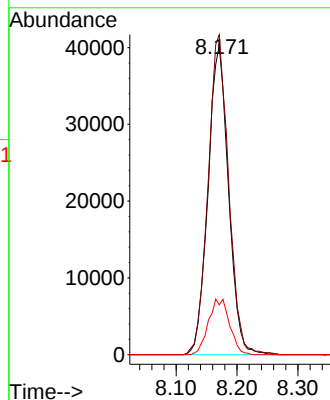
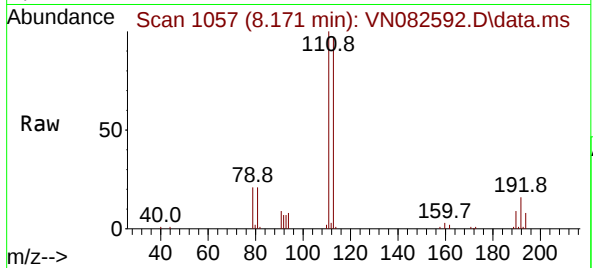




#35
Dibromofluoromethane
Concen: 55.186 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082592.D
Acq: 14 Jun 2024 18:54

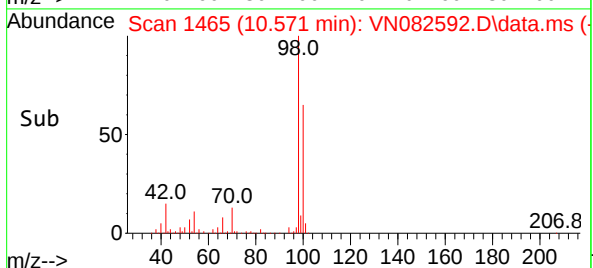
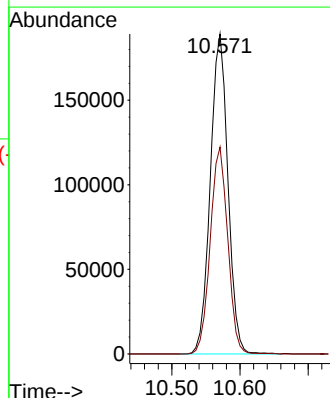
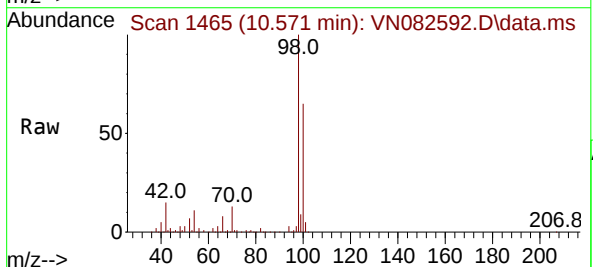
Instrument :
MSVOA_N
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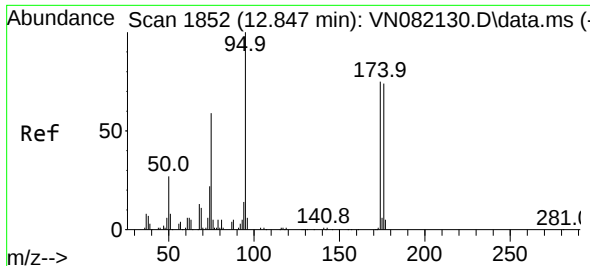
Tgt Ion:113 Resp: 94053
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 18.6 14.0 21.0



#50
Toluene-d8
Concen: 52.009 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082592.D
Acq: 14 Jun 2024 18:54

Tgt Ion: 98 Resp: 339831
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

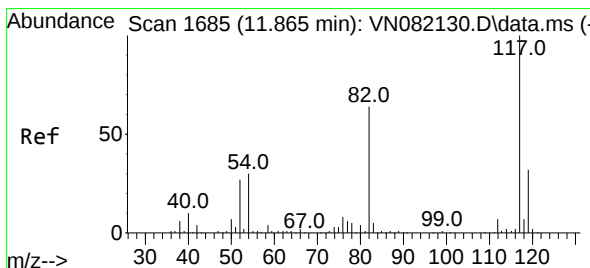
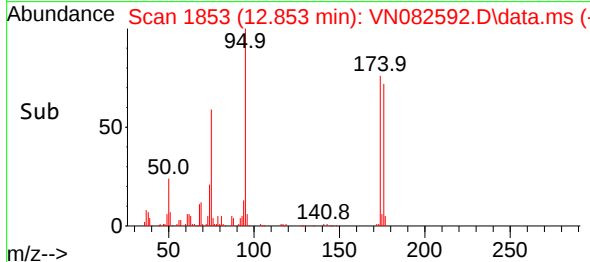
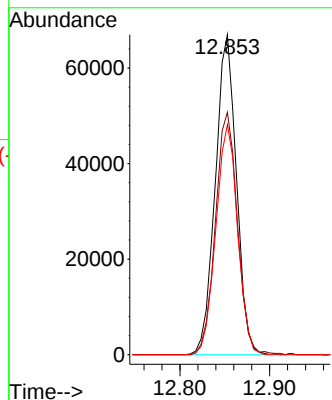
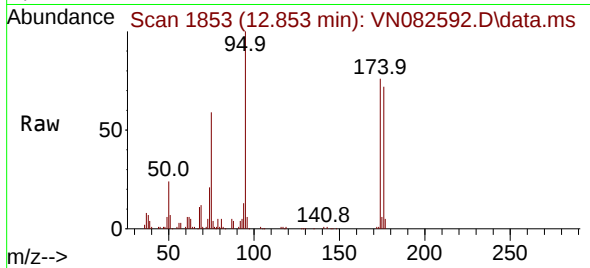




#62
4-Bromofluorobenzene
Concen: 46.941 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082592.D
Acq: 14 Jun 2024 18:54

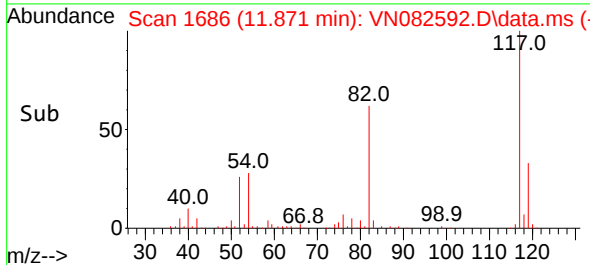
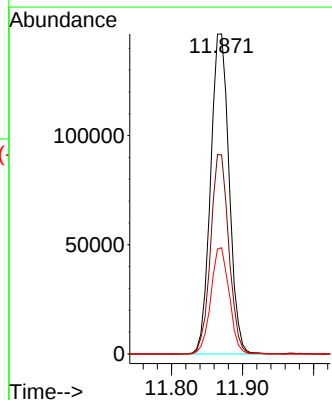
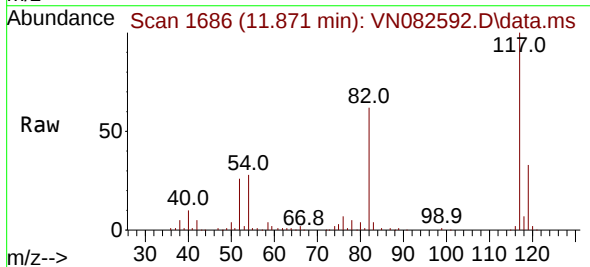
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340

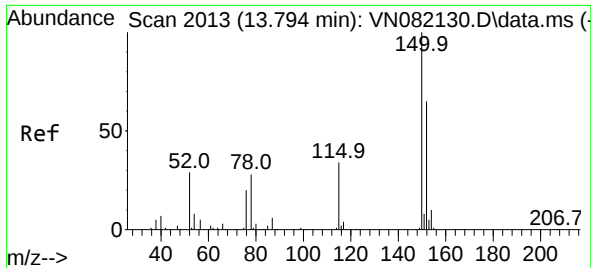
Tgt Ion: 95 Resp: 109473
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.6
176 73.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082592.D
Acq: 14 Jun 2024 18:54

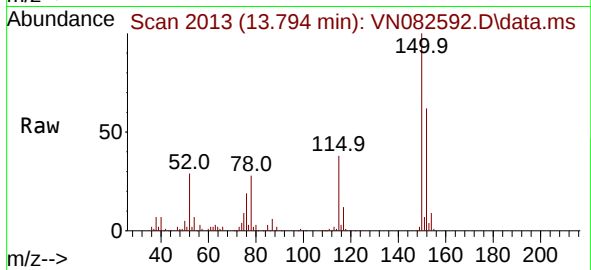
Tgt Ion: 117 Resp: 265591
Ion Ratio Lower Upper
117 100
82 62.2 44.6 66.8
119 33.2 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082592.D
 Acq: 14 Jun 2024 18:54

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-338-340



Tgt Ion:152 Resp: 109928
 Ion Ratio Lower Upper
 152 100
 115 60.1 30.4 91.3
 150 157.5 0.0 353.2

