

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082328.D
 Acq On : 23 May 2024 17:56
 Operator : JC\MD
 Sample : P2561-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2R

Quant Time: May 24 04:22:11 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)

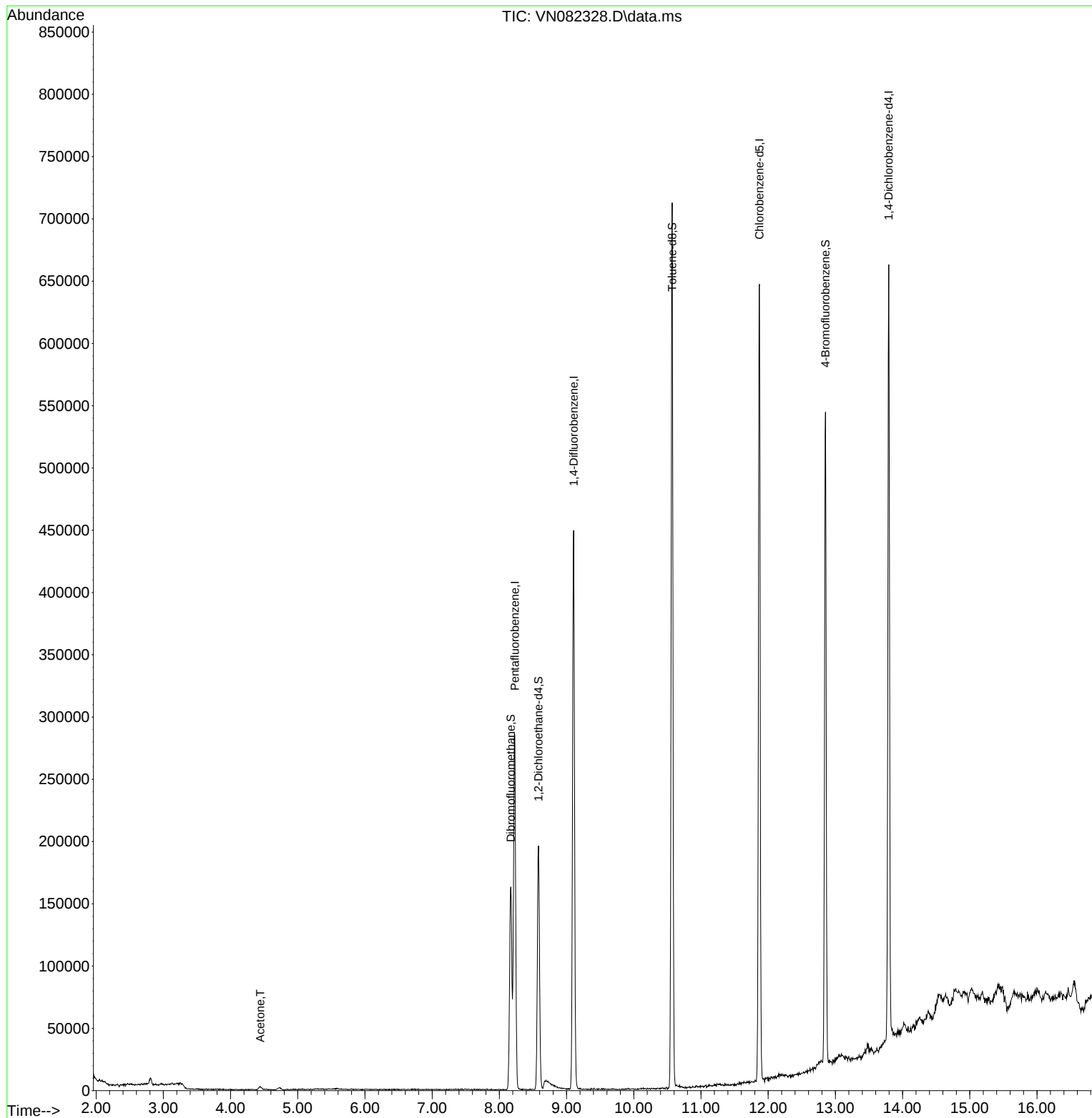
Internal Standards						
1) Pentafluorobenzene	8.230	168	201114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	357177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	341072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	162366	51.129	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.260%	
35) Dibromofluoromethane	8.171	113	113526	51.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.340%	
50) Toluene-d8	10.571	98	455927	54.123	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.240%	
62) 4-Bromofluorobenzene	12.853	95	172215	57.278	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 114.560%	
Target Compounds						
16) Acetone	4.442	43	4618	3.545	ug/l	Qvalue # 81

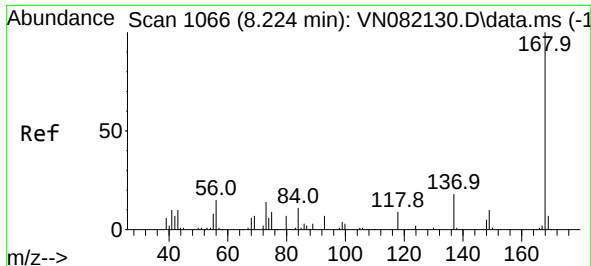
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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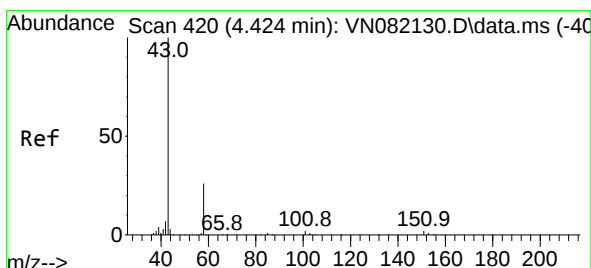
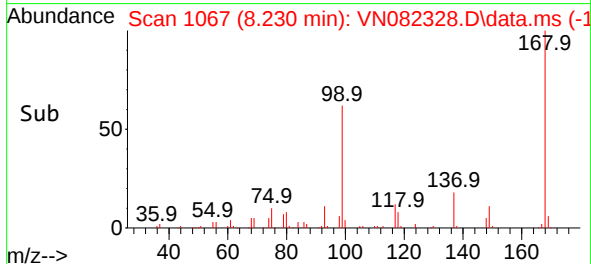
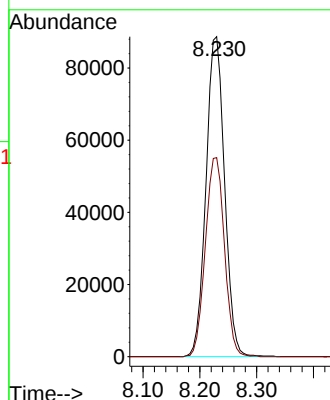
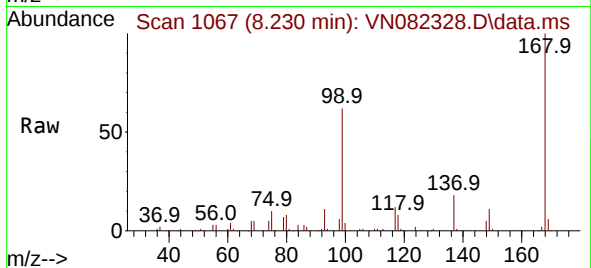




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082328.D
Acq: 23 May 2024 17:56

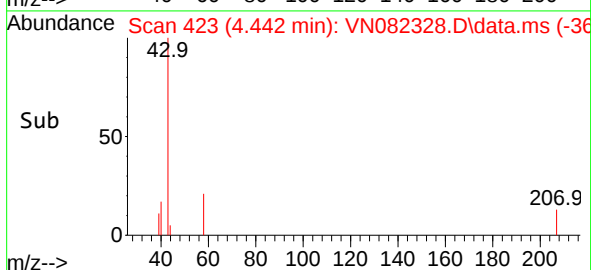
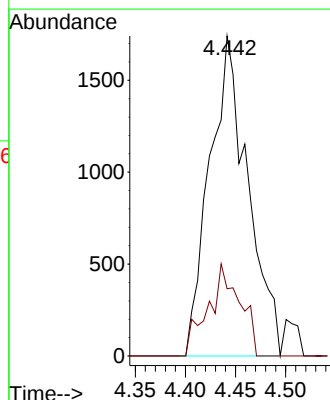
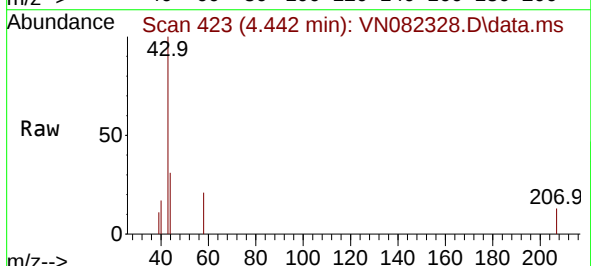
Instrument :
MSVOA_N
ClientSampleId :
SY-2R

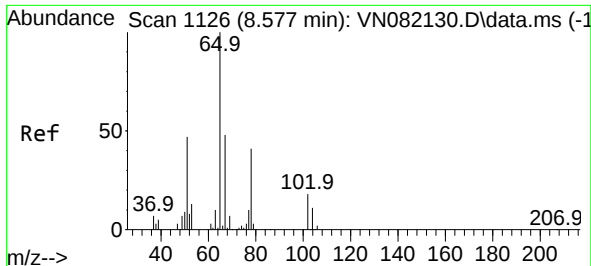
Tgt Ion:168 Resp: 201114
Ion Ratio Lower Upper
168 100
99 62.2 48.2 72.4



#16
Acetone
Concen: 3.545 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082328.D
Acq: 23 May 2024 17:56

Tgt Ion: 43 Resp: 4618
Ion Ratio Lower Upper
43 100
58 21.0 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 51.129 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082328.D

Acq: 23 May 2024 17:56

Instrument :

MSVOA_N

ClientSampleId :

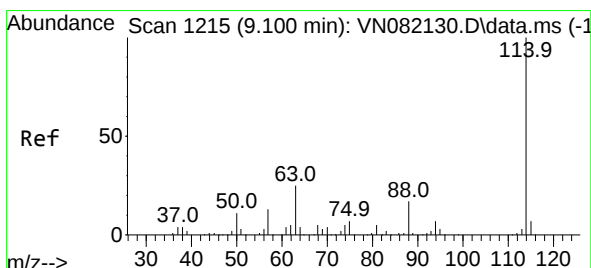
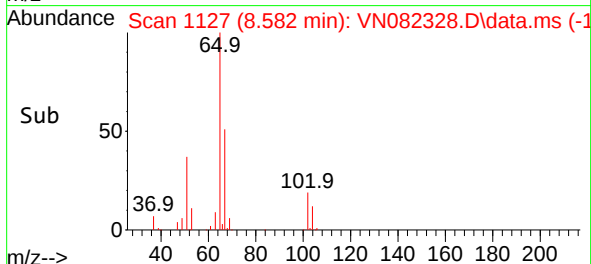
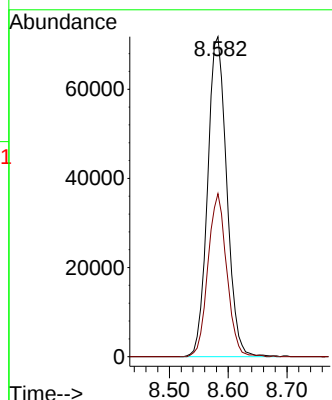
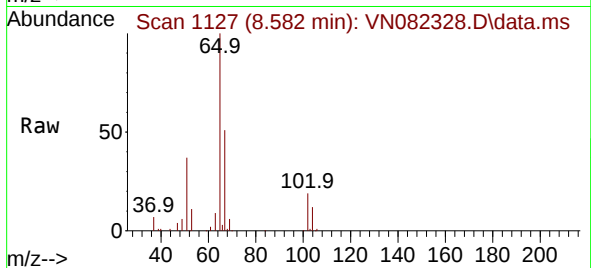
SY-2R

Tgt Ion: 65 Resp: 162366

Ion Ratio Lower Upper

65 100

67 50.0 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: VN082328.D

Acq: 23 May 2024 17:56

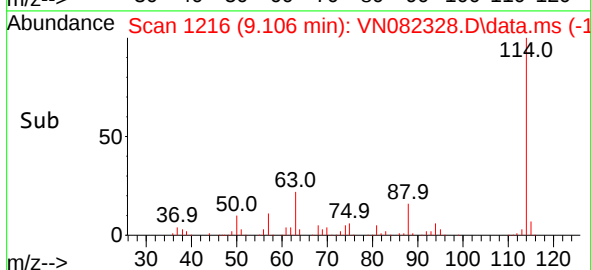
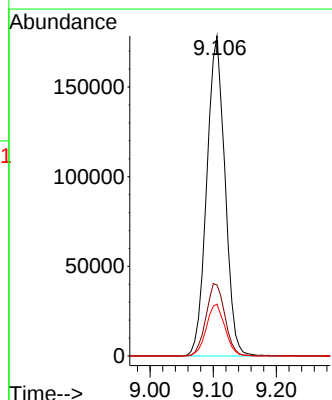
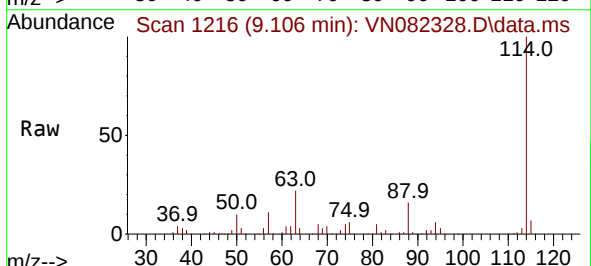
Tgt Ion: 114 Resp: 357177

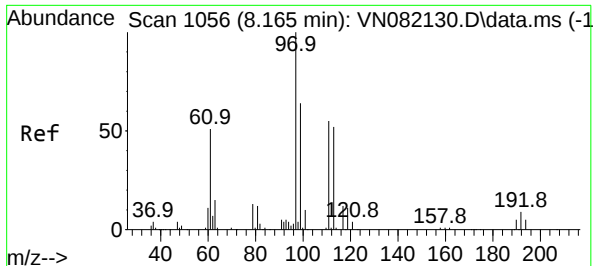
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.0

88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.669 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN082328.D

Acq: 23 May 2024 17:56

Instrument :

MSVOA_N

ClientSampleId :

SY-2R

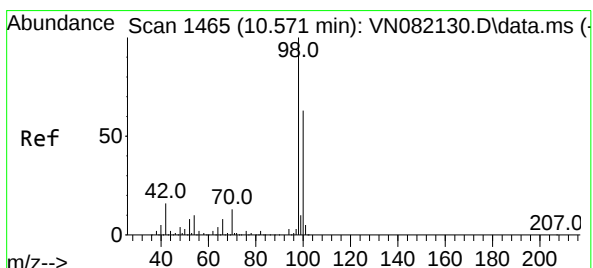
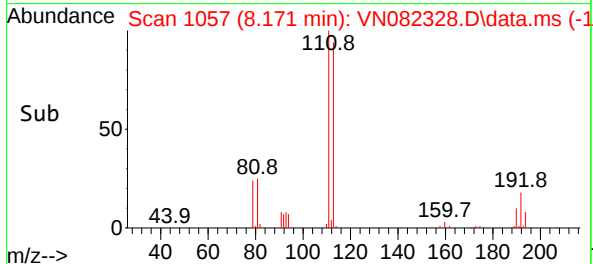
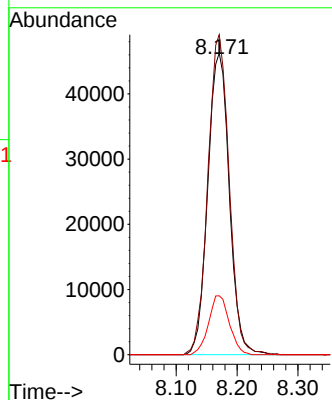
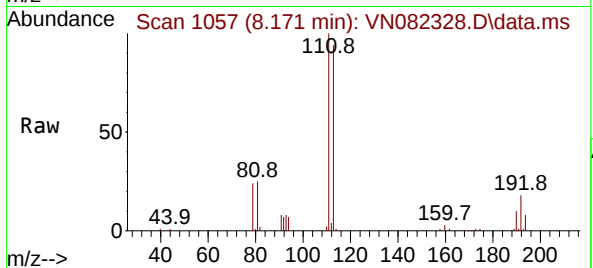
Tgt Ion:113 Resp: 113526

Ion Ratio Lower Upper

113 100

111 104.7 83.4 125.2

192 18.9 14.0 21.0



#50

Toluene-d8

Concen: 54.123 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082328.D

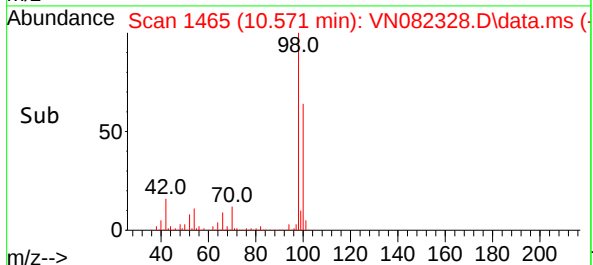
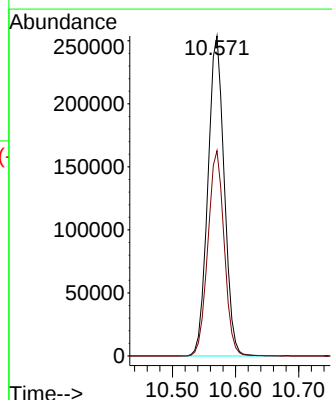
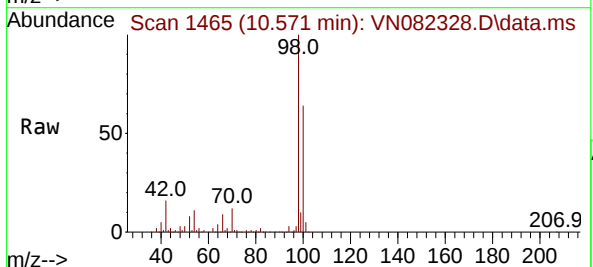
Acq: 23 May 2024 17:56

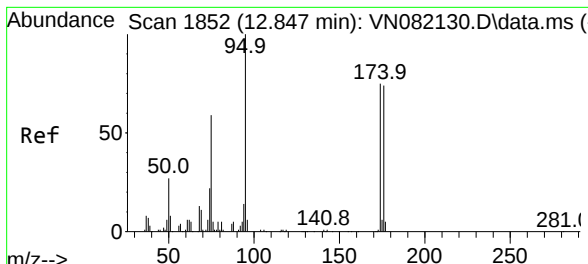
Tgt Ion: 98 Resp: 455927

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.6

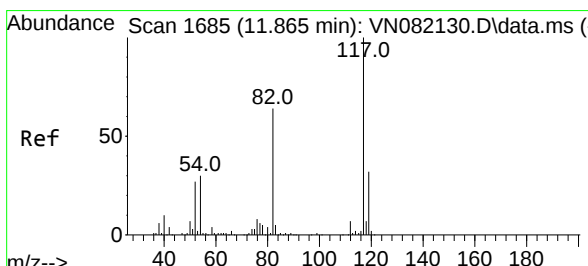
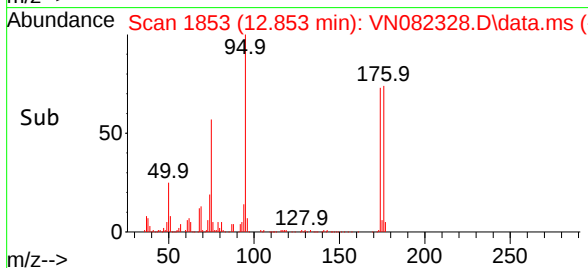
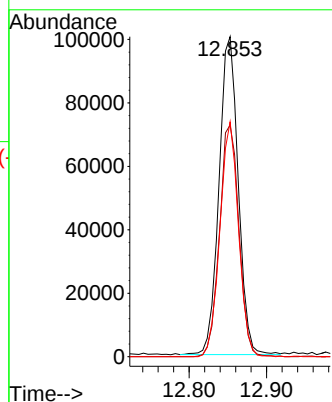
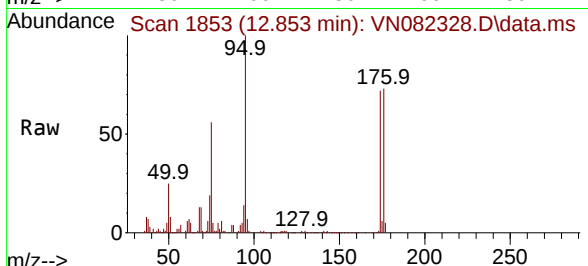




#62
4-Bromofluorobenzene
Concen: 57.278 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082328.D
Acq: 23 May 2024 17:56

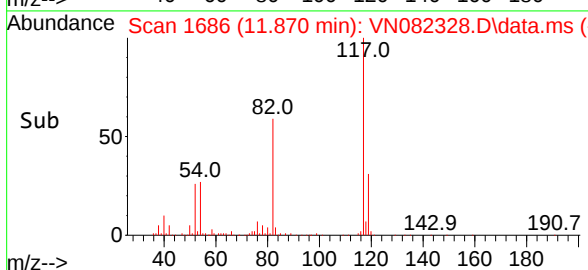
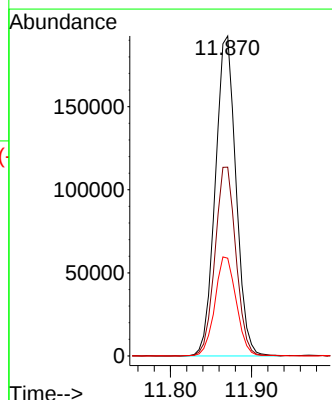
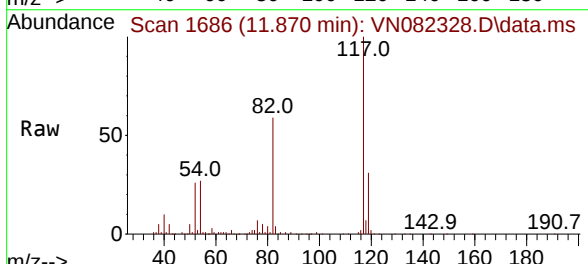
Instrument :
MSVOA_N
ClientSampleId :
SY-2R

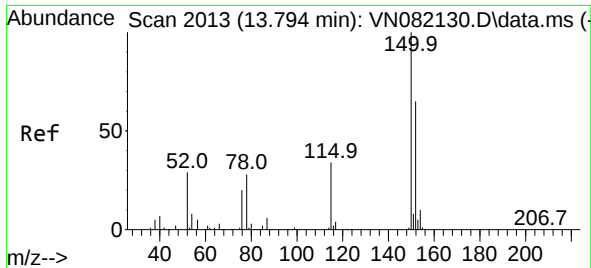
Tgt Ion: 95 Resp: 172215
Ion Ratio Lower Upper
95 100
174 73.9 0.0 160.6
176 71.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082328.D
Acq: 23 May 2024 17:56

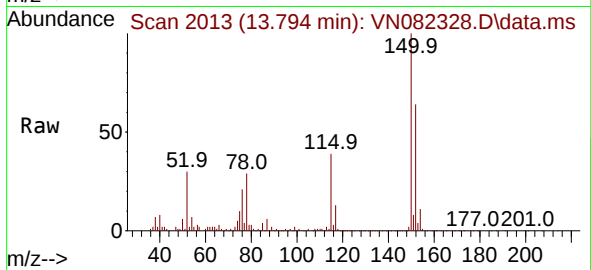
Tgt Ion: 117 Resp: 341072
Ion Ratio Lower Upper
117 100
82 59.0 44.6 66.8
119 30.6 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082328.D
 Acq: 23 May 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2R



Tgt Ion:152 Resp: 157465
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.4 91.3
 150 155.9 0.0 353.2

