

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082327.D
 Acq On : 23 May 2024 17:32
 Operator : JC\MD
 Sample : P2562-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-6

Quant Time: May 24 04:21:49 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)

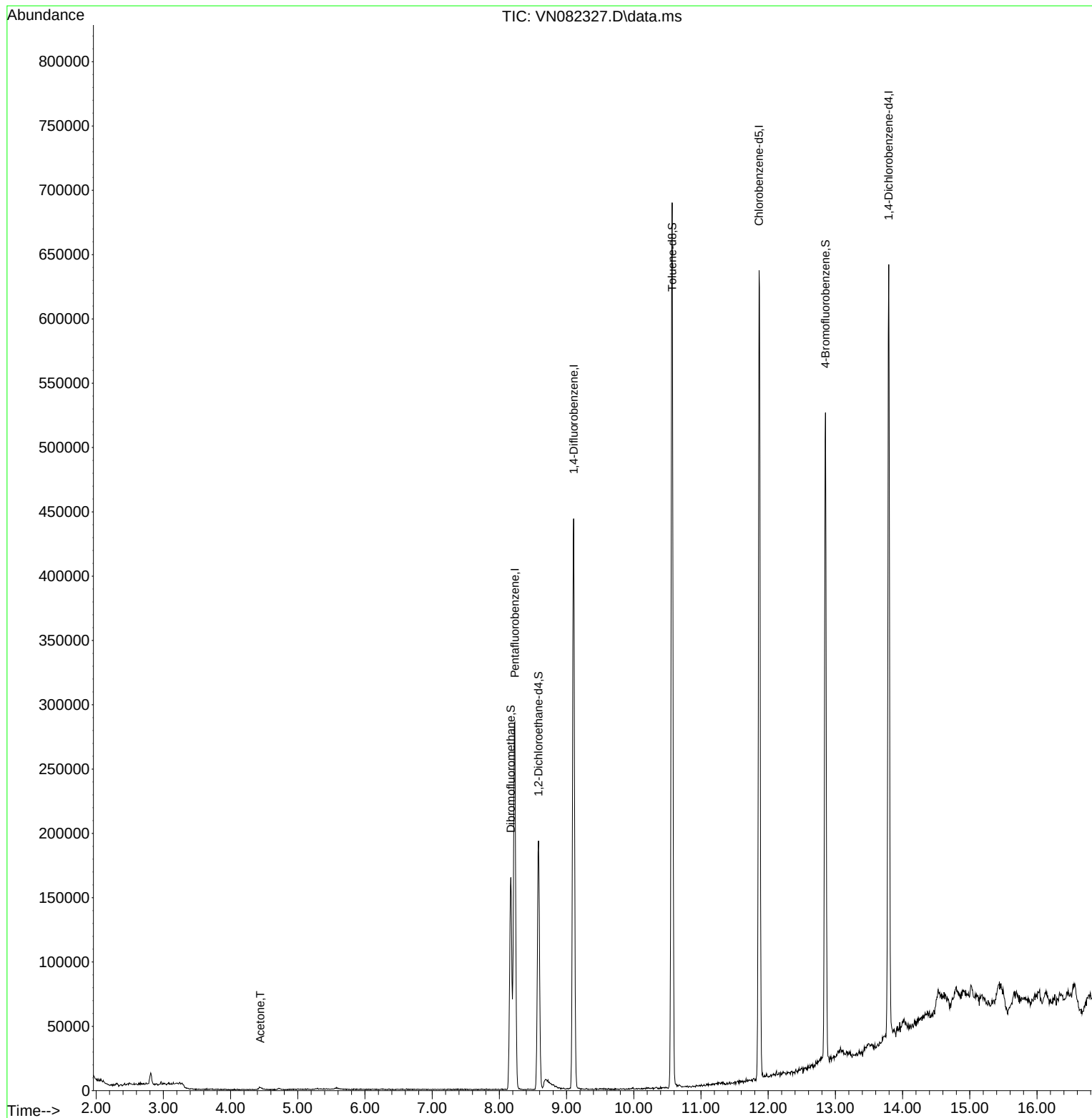
Internal Standards						
1) Pentafluorobenzene	8.230	168	202212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	356470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	336109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	160922	50.399	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.800%	
35) Dibromofluoromethane	8.171	113	112159	51.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.300%	
50) Toluene-d8	10.571	98	448436	53.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.680%	
62) 4-Bromofluorobenzene	12.853	95	164376	54.779	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.560%	
Target Compounds						
16) Acetone	4.442	43	3914	2.988	ug/l	Qvalue 92

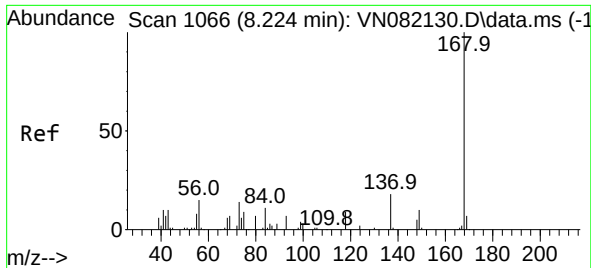
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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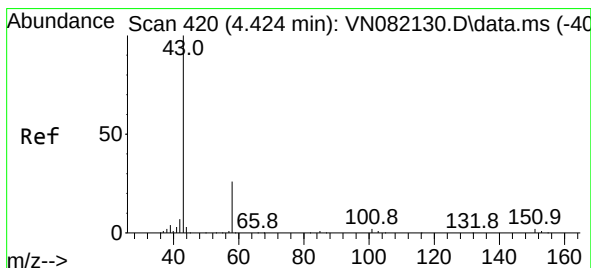
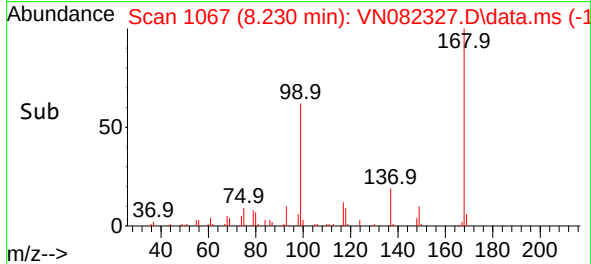
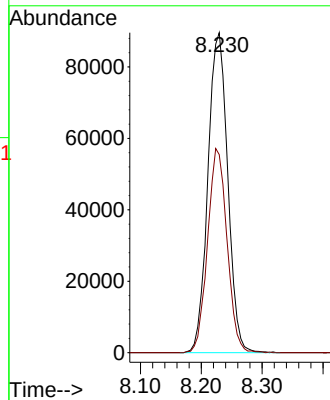
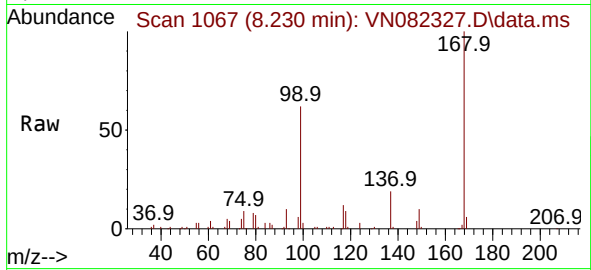




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082327.D
Acq: 23 May 2024 17:32

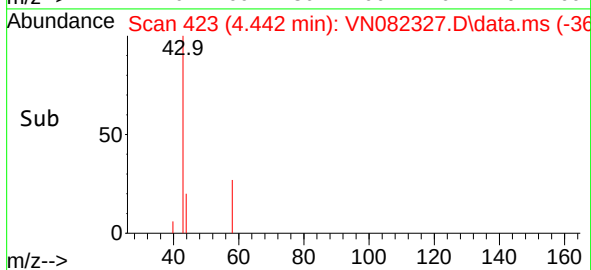
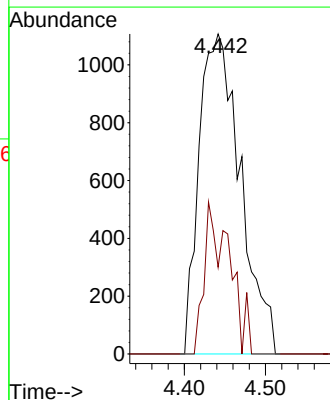
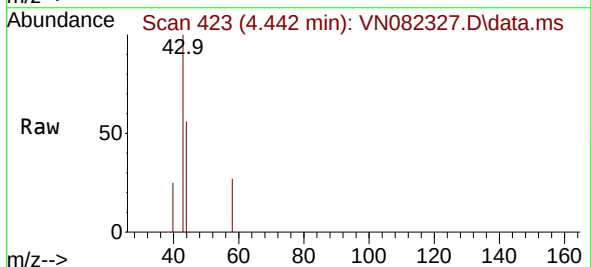
Instrument :
MSVOA_N
ClientSampleId :
SY-6

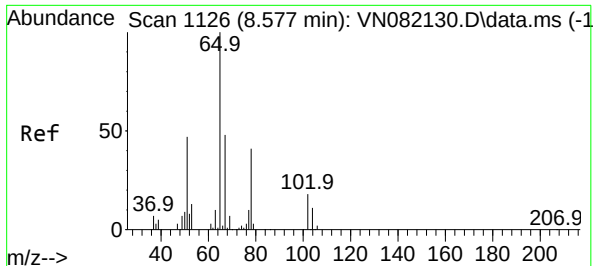
Tgt Ion:168 Resp: 202212
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#16
Acetone
Concen: 2.988 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082327.D
Acq: 23 May 2024 17:32

Tgt Ion: 43 Resp: 3914
Ion Ratio Lower Upper
43 100
58 27.1 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 50.399 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082327.D

Acq: 23 May 2024 17:32

Instrument :

MSVOA_N

ClientSampleId :

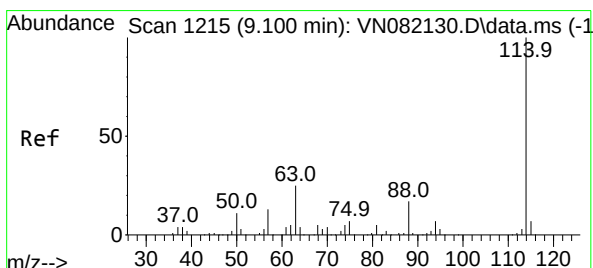
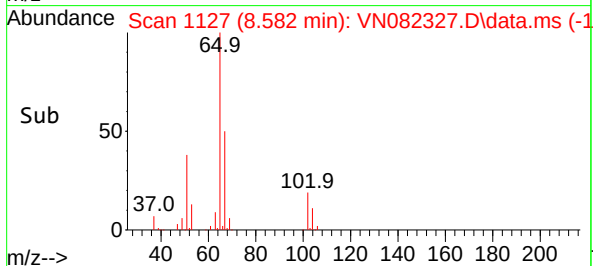
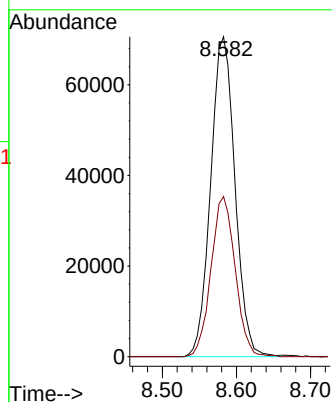
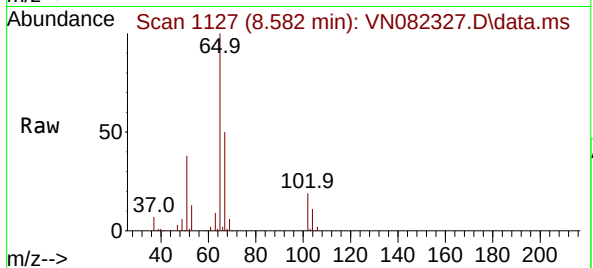
SY-6

Tgt Ion: 65 Resp: 160922

Ion Ratio Lower Upper

65 100

67 49.8 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: VN082327.D

Acq: 23 May 2024 17:32

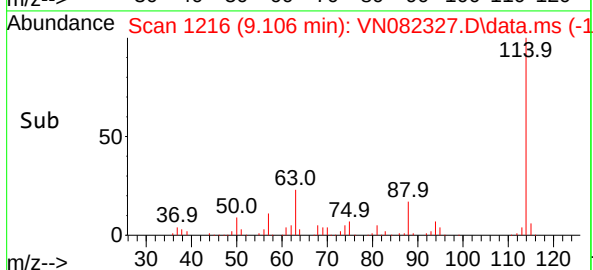
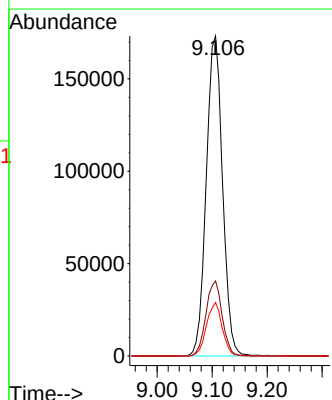
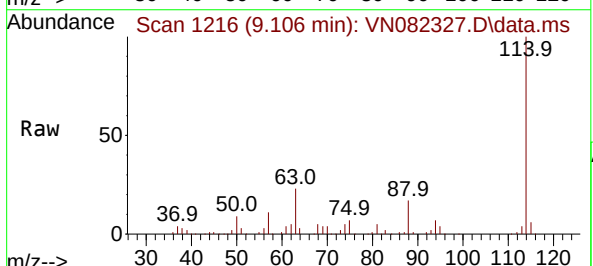
Tgt Ion: 114 Resp: 356470

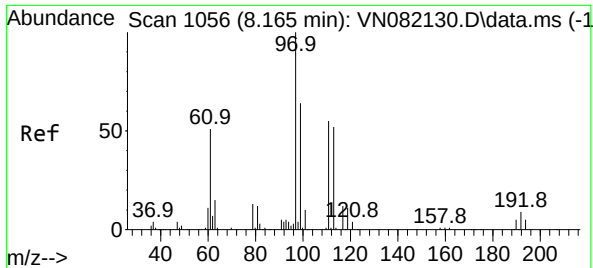
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

88 16.7 0.0 31.4

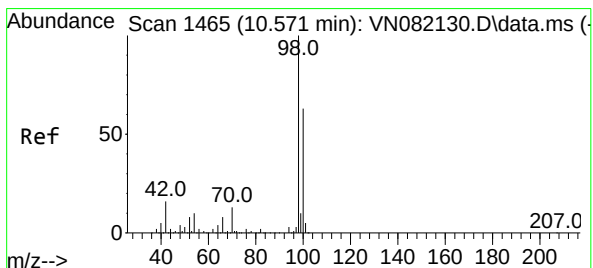
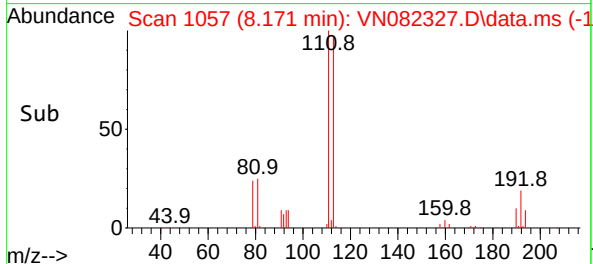
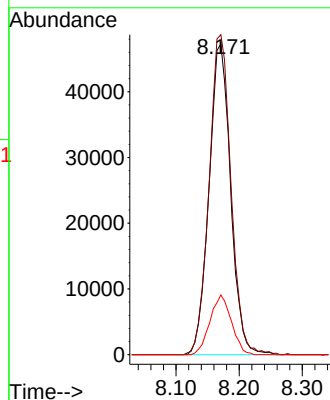
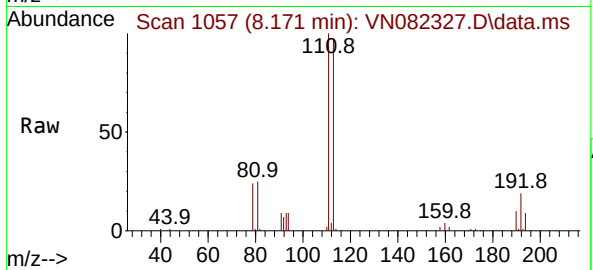




#35
Dibromofluoromethane
Concen: 51.148 ug/l
RT: 8.171 min Scan# 113
Delta R.T. 0.006 min
Lab File: VN082327.D
Acq: 23 May 2024 17:32

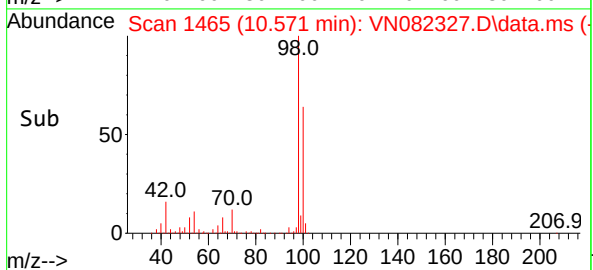
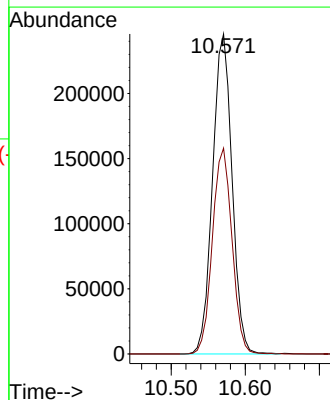
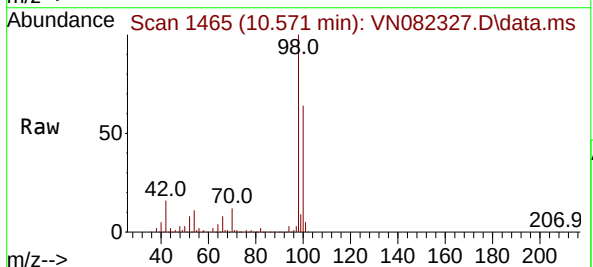
Instrument :
MSVOA_N
ClientSampleId :
SY-6

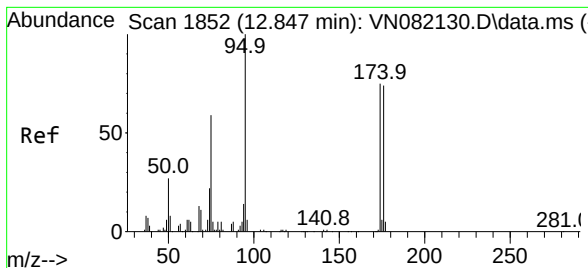
Tgt Ion:113 Resp: 112159
Ion Ratio Lower Upper
113 100
111 104.5 83.4 125.2
192 19.1 14.0 21.0



#50
Toluene-d8
Concen: 53.340 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082327.D
Acq: 23 May 2024 17:32

Tgt Ion: 98 Resp: 448436
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

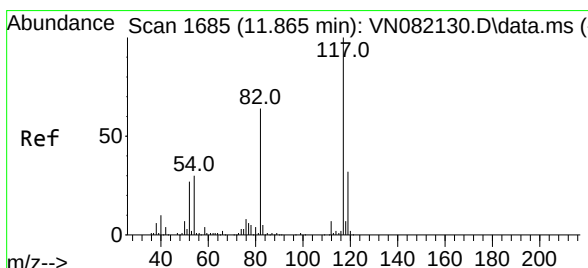
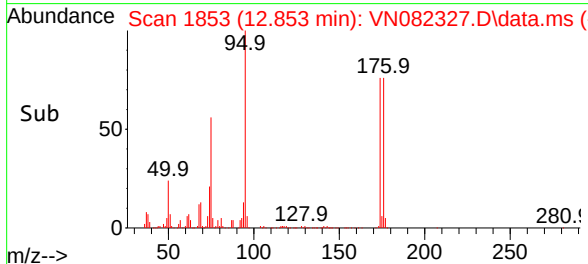
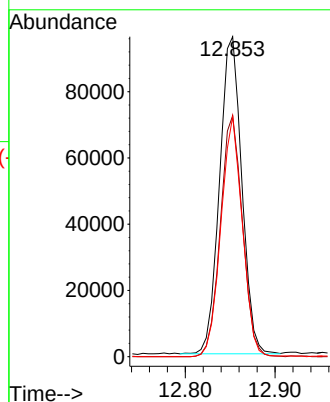
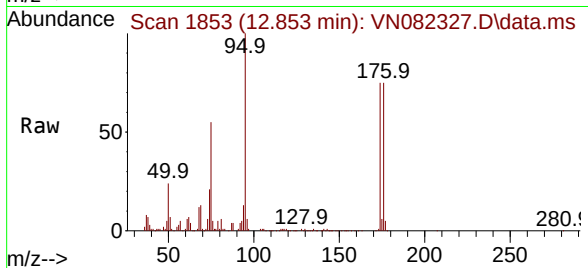




#62
4-Bromofluorobenzene
Concen: 54.779 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082327.D
Acq: 23 May 2024 17:32

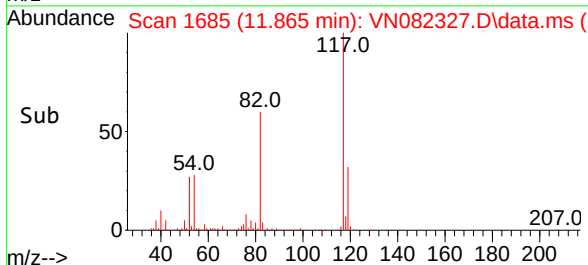
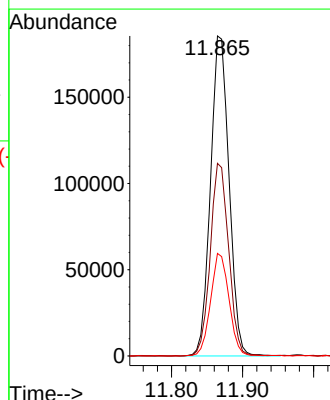
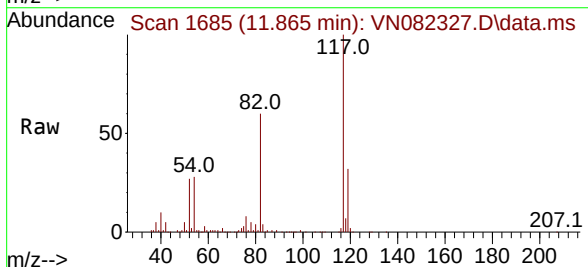
Instrument :
MSVOA_N
ClientSampleId :
SY-6

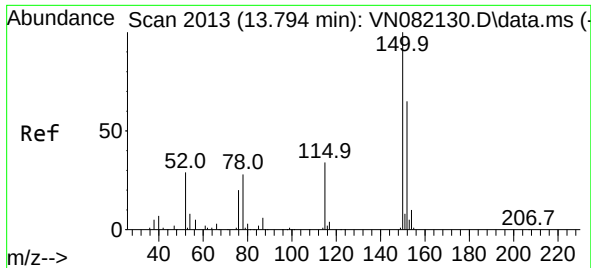
Tgt Ion: 95 Resp: 164376
Ion Ratio Lower Upper
95 100
174 75.7 0.0 160.6
176 73.1 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082327.D
Acq: 23 May 2024 17:32

Tgt Ion: 117 Resp: 336109
Ion Ratio Lower Upper
117 100
82 60.2 44.6 66.8
119 32.1 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: VN082327.D
 Acq: 23 May 2024 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-6

Tgt Ion:152 Resp: 148430
 Ion Ratio Lower Upper
 152 100
 115 62.8 30.4 91.3
 150 160.5 0.0 353.2

