

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082068.D
 Acq On : 10 May 2024 14:34
 Operator : JC\MD
 Sample : PB160834TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160834TB

Quant Time: May 10 23:22:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

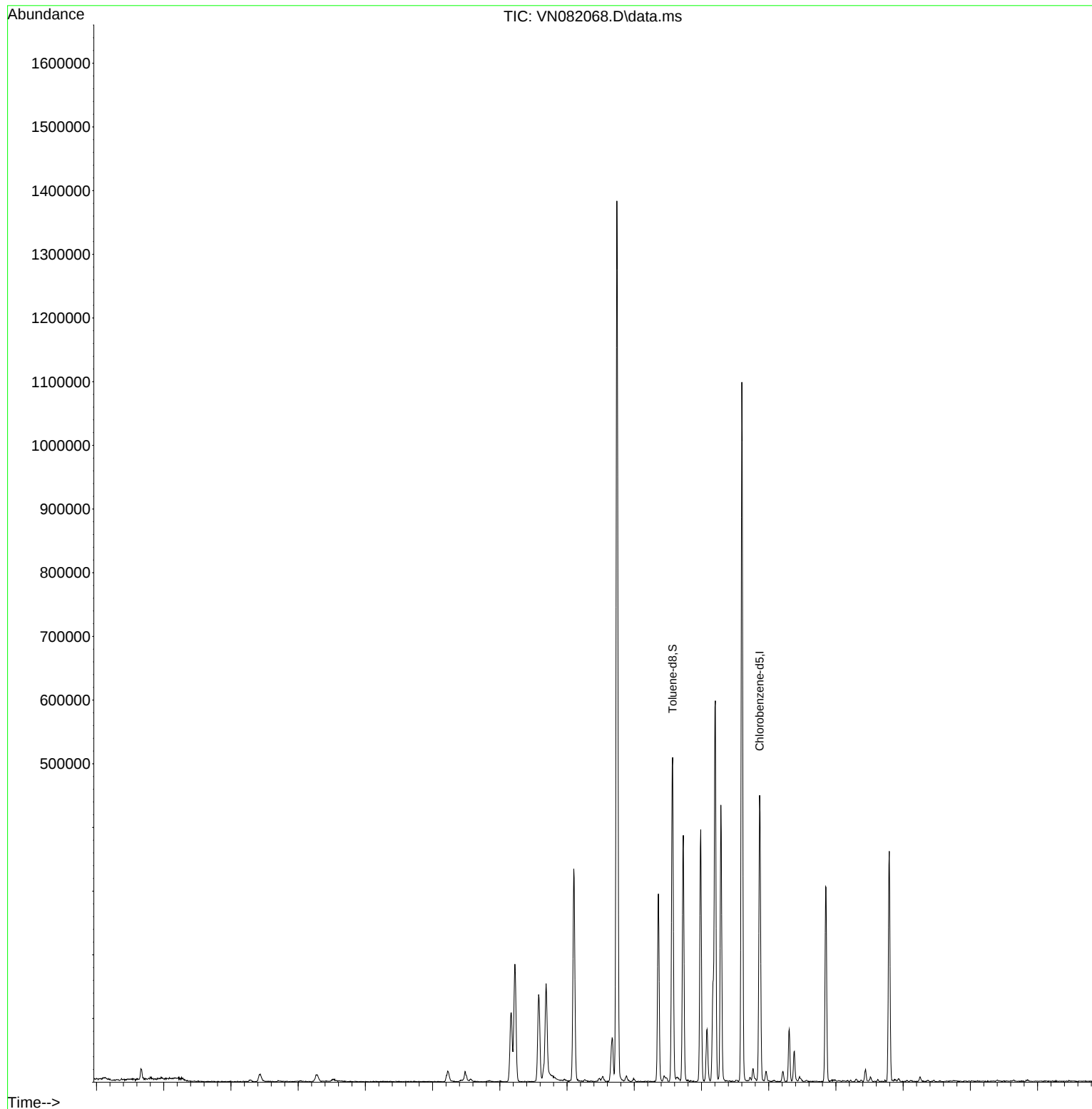
Internal Standards						
1) Pentafluorobenzene	8.224	168	119929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106178	52.457	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.920%			
35) Dibromofluoromethane	8.171	113	78052	48.869	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.740%			
50) Toluene-d8	10.571	98	335961	53.559	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.120%			
62) 4-Bromofluorobenzene	12.847	95	107570	43.381	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 86.760%			
Target Compounds						
16) Acetone	4.424	43	22799	33.353	ug/l	89
20) Methylene Chloride	5.283	84	8575	4.943	ug/l #	85
25) 2-Butanone	7.477	43	23938	20.837	ug/l #	66
43) Isopropyl Acetate	8.689	43	194853	36.887	ug/l #	80

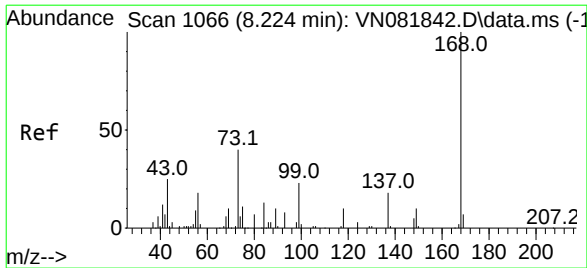
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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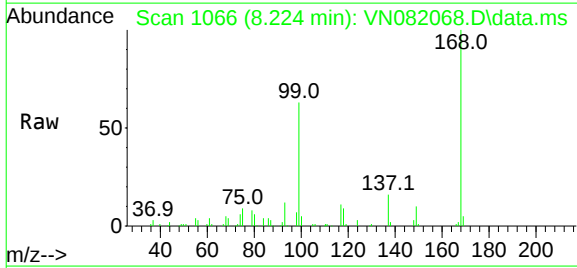
Quant Time: May 10 23:22:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
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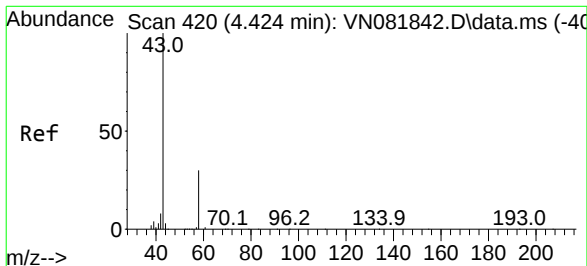
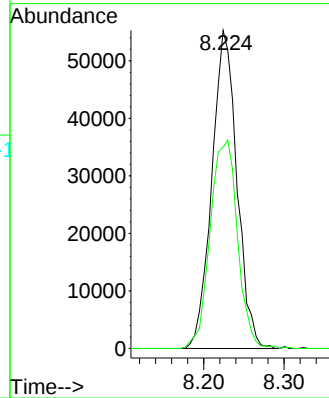
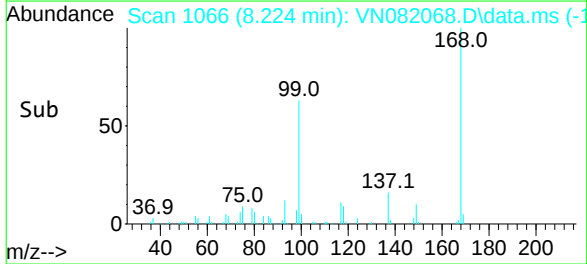


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
PB160834TB

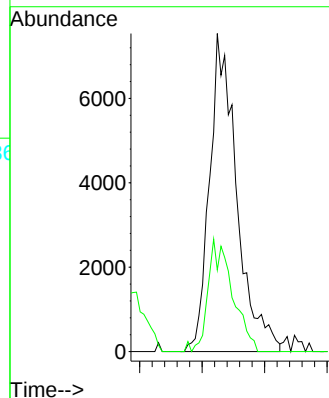
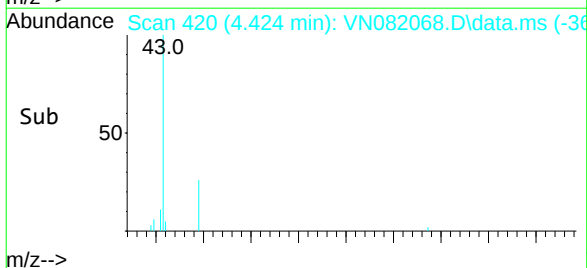
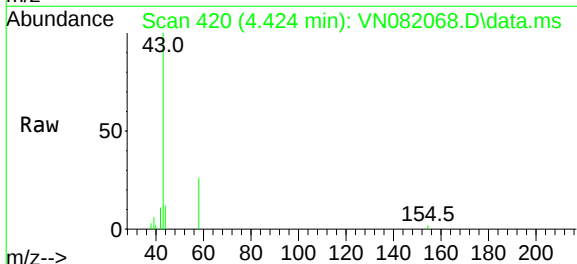


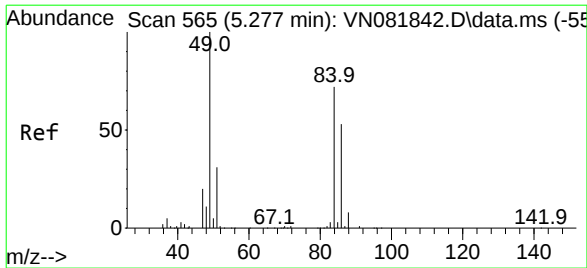
Tgt Ion:168 Resp: 119929
Ion Ratio Lower Upper
168 100
99 63.4 48.2 72.4



#16
Acetone
Concen: 33.353 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

Tgt Ion: 43 Resp: 22799
Ion Ratio Lower Upper
43 100
58 25.7 25.2 37.8

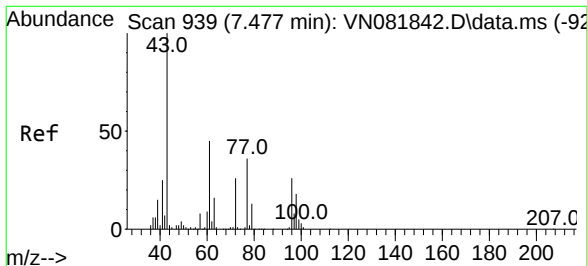
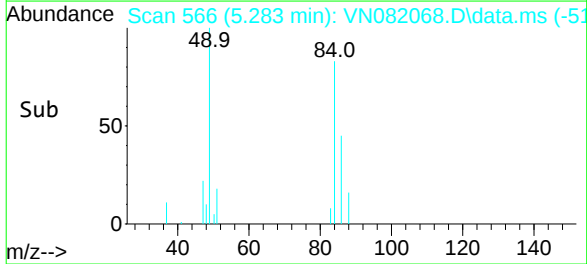
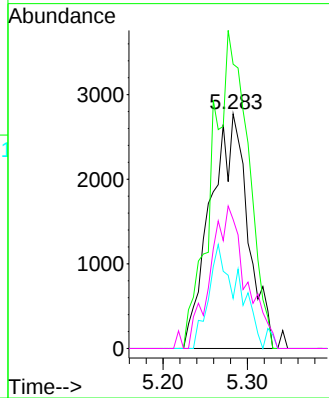
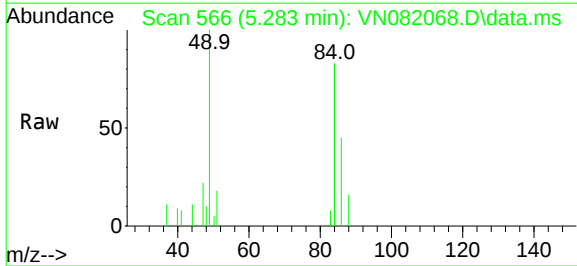




#20
Methylene Chloride
Concen: 4.943 ug/l
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

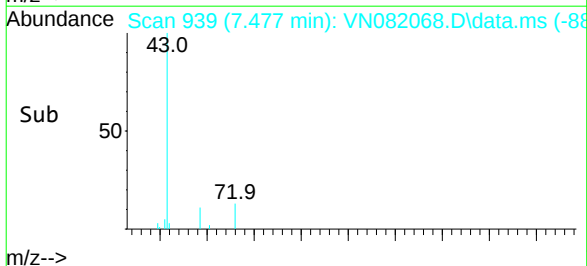
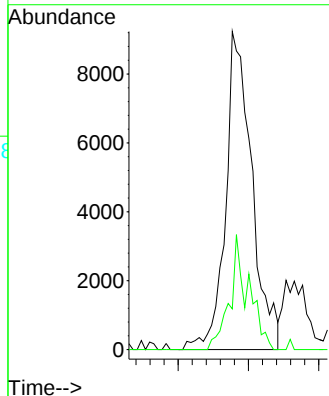
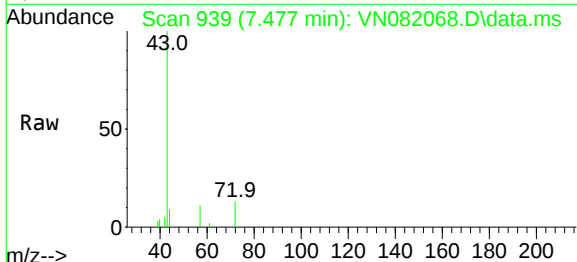
Instrument :
MSVOA_N
ClientSampleId :
PB160834TB

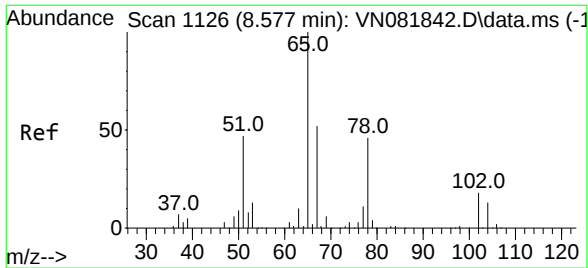
Tgt Ion:	84	Resp:	8575
Ion	Ratio	Lower	Upper
84	100		
49	121.2	84.9	127.3
51	21.3	27.0	40.6
86	55.0	52.3	78.5



#25
2-Butanone
Concen: 20.837 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

Tgt Ion:	43	Resp:	23938
Ion	Ratio	Lower	Upper
43	100		
72	12.8	25.3	37.9

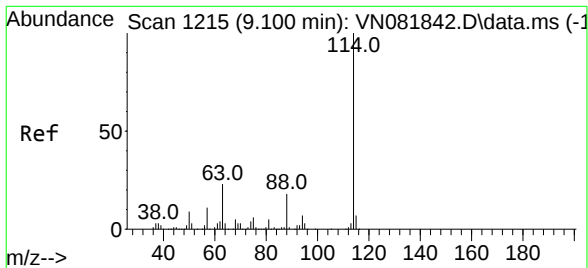
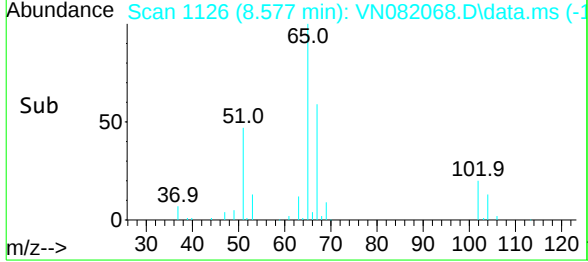
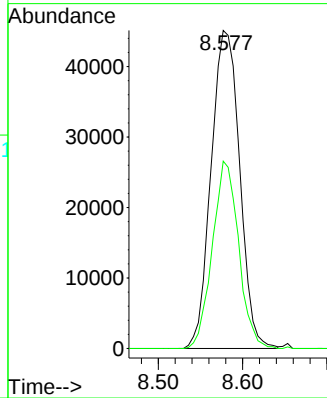
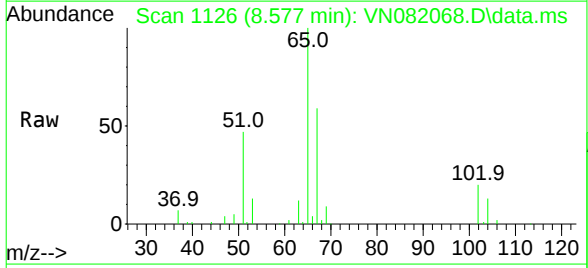




#33
1,2-Dichloroethane-d4
Concen: 52.457 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

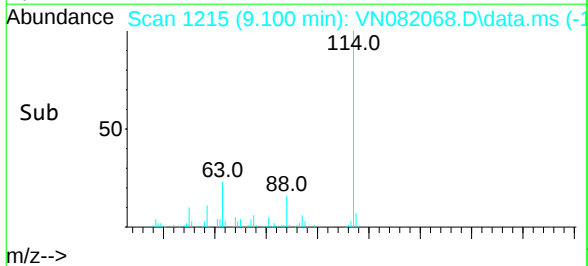
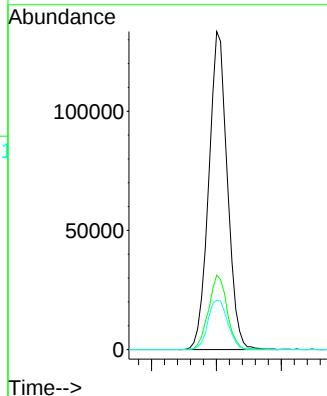
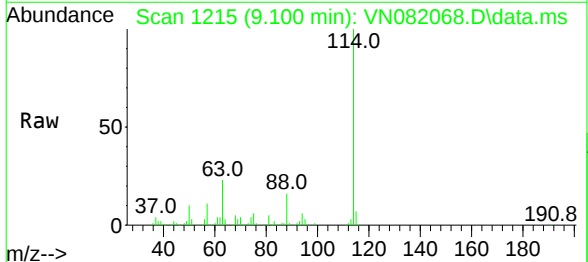
Instrument :
MSVOA_N
ClientSampleId :
PB160834TB

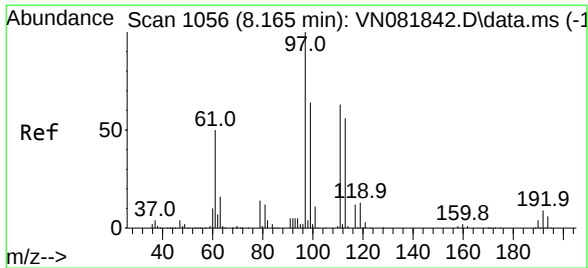
Tgt Ion: 65 Resp: 106178
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

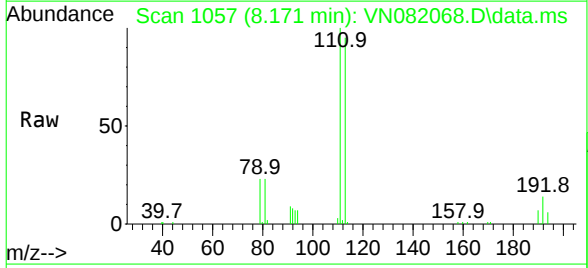
Tgt Ion: 114 Resp: 265271
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.0
88 15.5 0.0 31.4



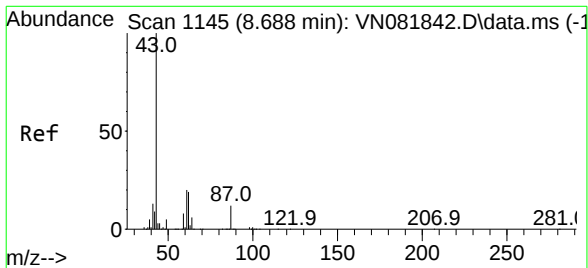
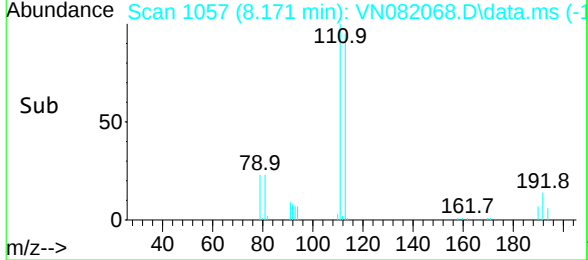
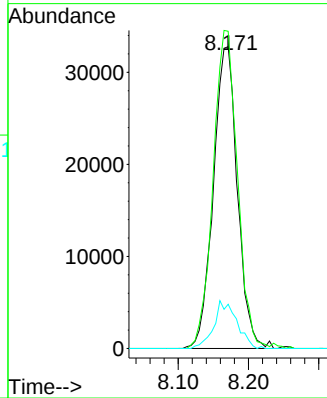


#35
 Dibromofluoromethane
 Concen: 48.869 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082068.D
 Acq: 10 May 2024 14:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160834TB

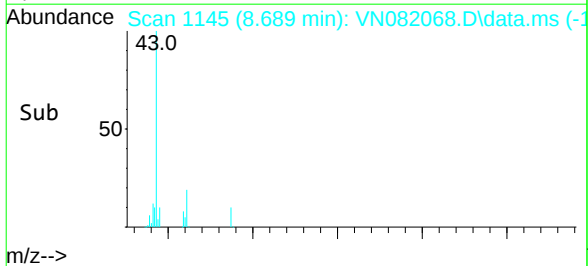
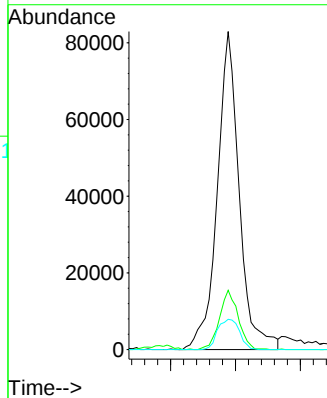
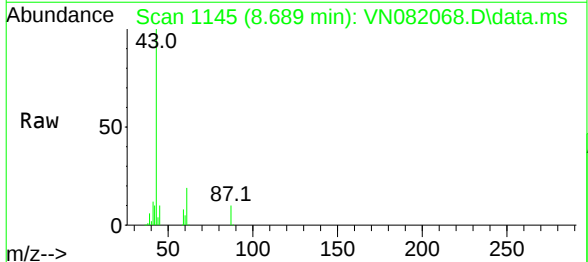


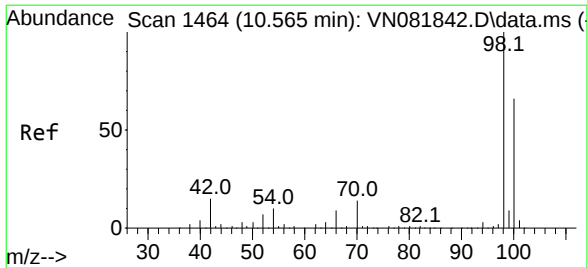
Tgt Ion: 113 Resp: 78052
 Ion Ratio Lower Upper
 113 100
 111 106.0 83.4 125.2
 192 15.1 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 36.887 ug/l
 RT: 8.689 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN082068.D
 Acq: 10 May 2024 14:34

Tgt Ion: 43 Resp: 194853
 Ion Ratio Lower Upper
 43 100
 61 16.0 22.8 34.2#
 87 9.5 12.0 18.0#





#50

Toluene-d8

Concen: 53.559 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN082068.D

Acq: 10 May 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

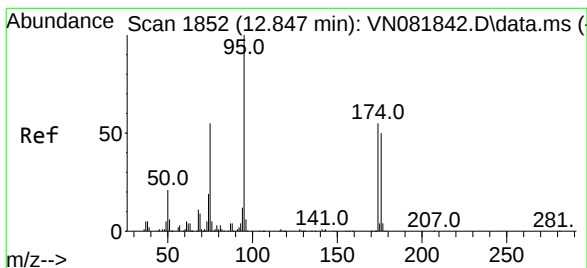
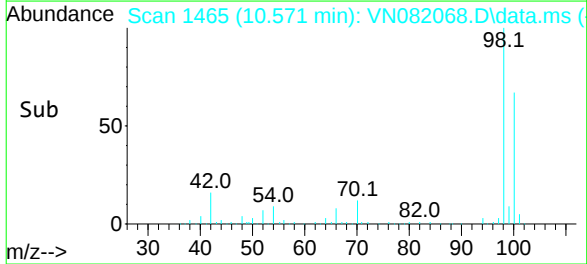
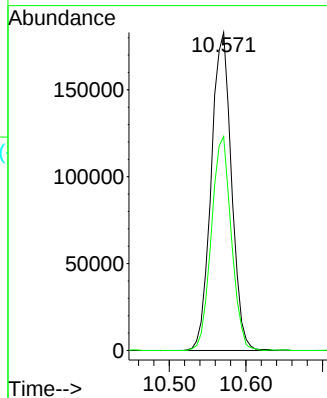
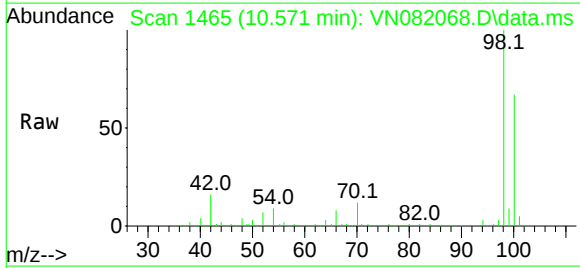
PB160834TB

Tgt Ion: 98 Resp: 335961

Ion Ratio Lower Upper

98 100

100 66.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 43.381 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082068.D

Acq: 10 May 2024 14:34

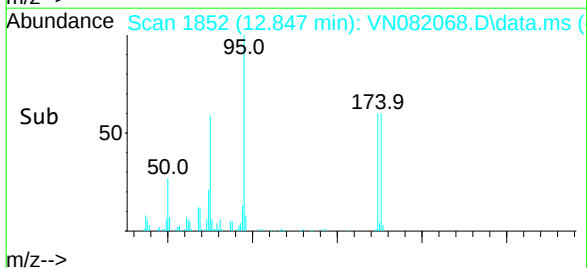
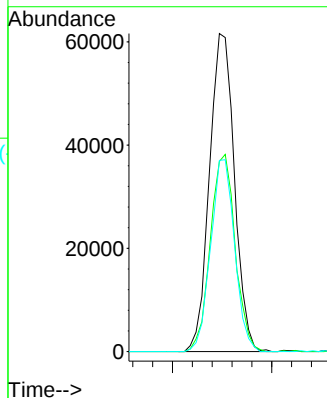
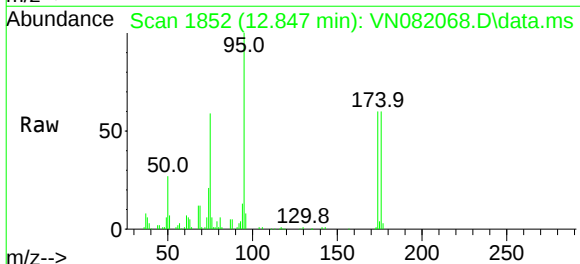
Tgt Ion: 95 Resp: 107570

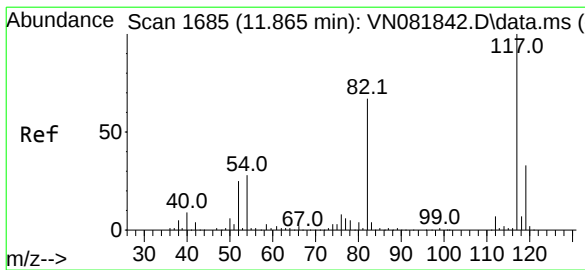
Ion Ratio Lower Upper

95 100

174 61.8 0.0 160.6

176 58.0 0.0 152.8

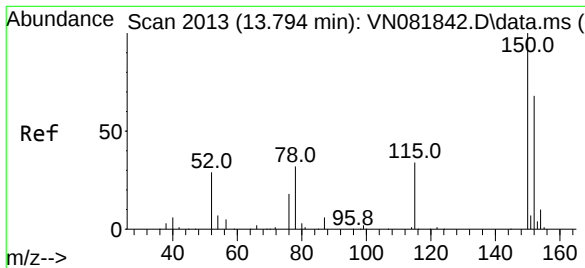
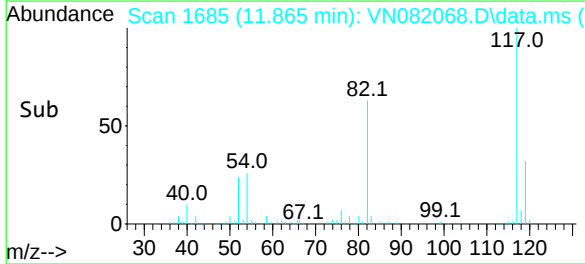
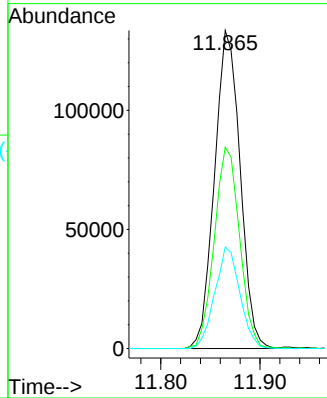
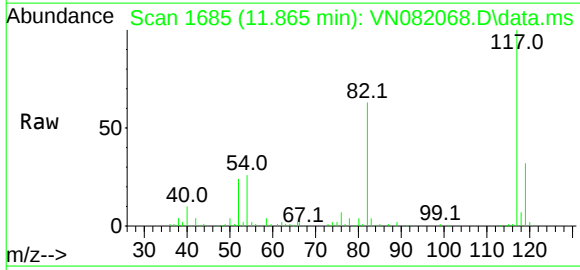




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
PB160834TB

Tgt Ion:117 Resp: 239263
Ion Ratio Lower Upper
117 100
82 63.3 44.6 66.8
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082068.D
Acq: 10 May 2024 14:34

Tgt Ion:152 Resp: 84752
Ion Ratio Lower Upper
152 100
115 63.8 30.4 91.3
150 161.0 0.0 353.2

