

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080422.D
 Acq On : 08 Dec 2023 21:31
 Operator : JC\MD
 Sample : PB157648TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157648TB

Quant Time: Dec 08 22:48:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

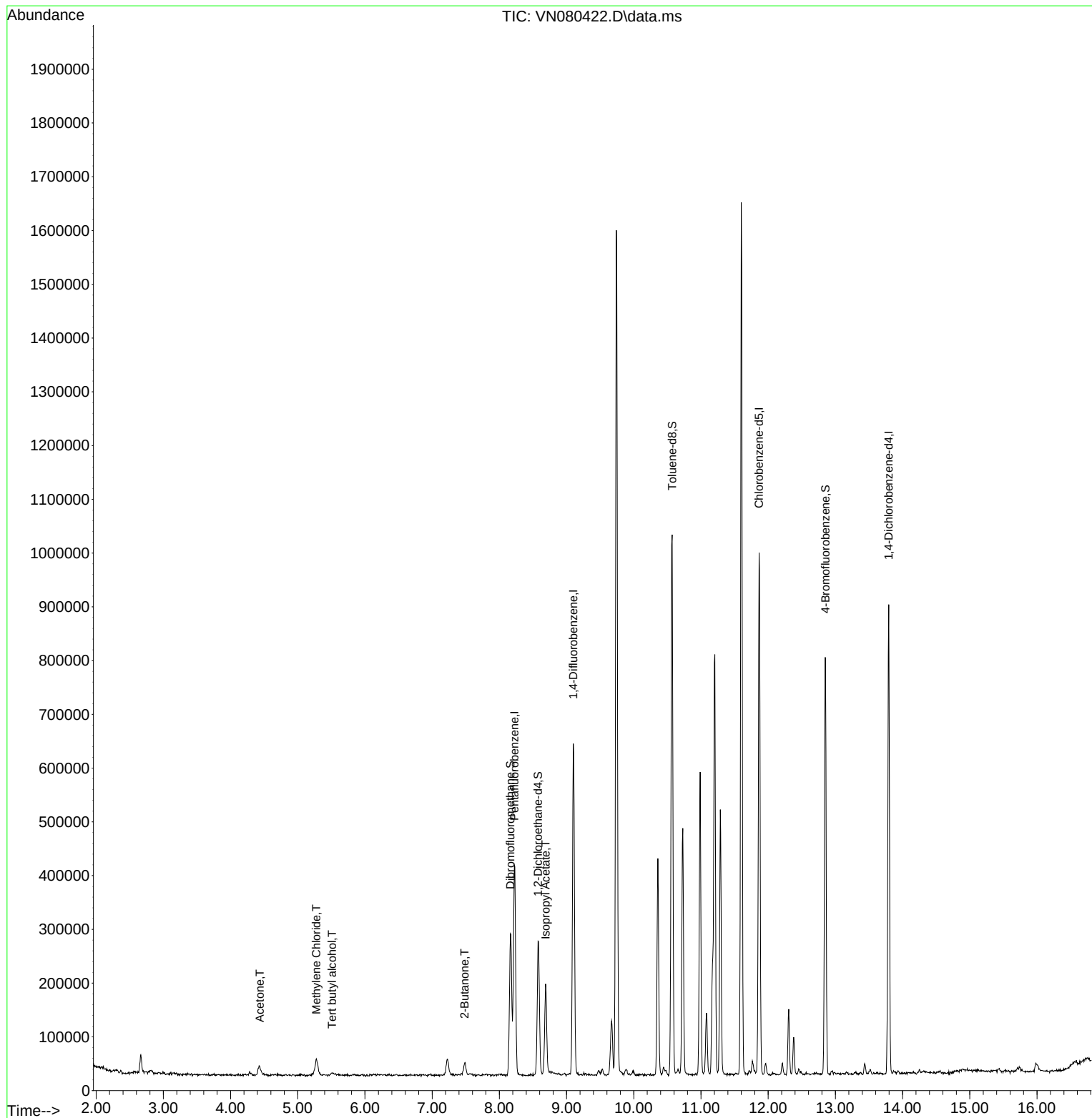
Internal Standards						
1) Pentafluorobenzene	8.224	168	286411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	539049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	571268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	219860	46.491	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.980%		
35) Dibromofluoromethane	8.165	113	190651	47.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.860%		
50) Toluene-d8	10.571	98	719620	50.190	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.380%		
62) 4-Bromofluorobenzene	12.853	95	285603	52.736	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.480%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.512	59	8317	15.993	ug/l #	87
16) Acetone	4.436	43	31816	20.030	ug/l	100
20) Methylene Chloride	5.277	84	25758	7.744	ug/l	92
25) 2-Butanone	7.483	43	36095	19.126	ug/l #	87
43) Isopropyl Acetate	8.688	43	188999	24.315	ug/l #	87

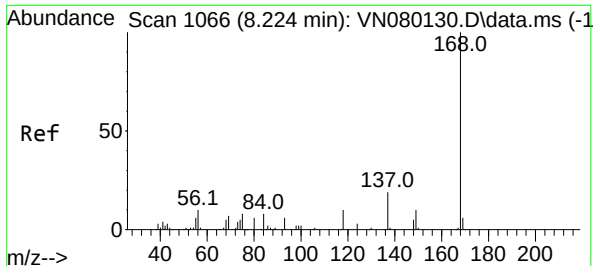
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080422.D
Acq On : 08 Dec 2023 21:31
Operator : JC\MD
Sample : PB157648TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB157648TB

Quant Time: Dec 08 22:48:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

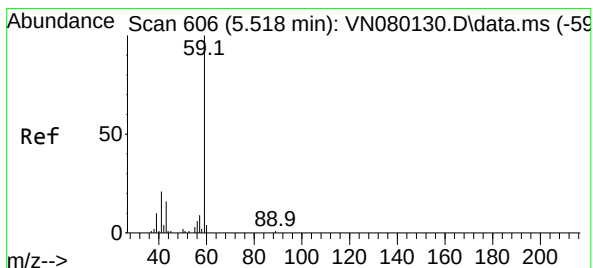
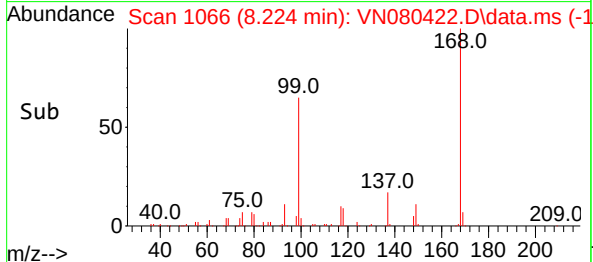
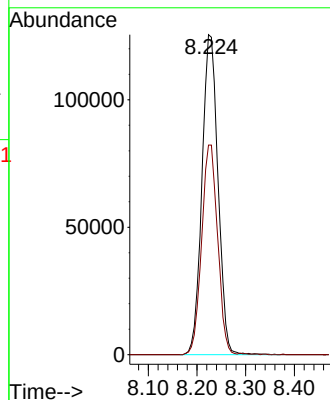
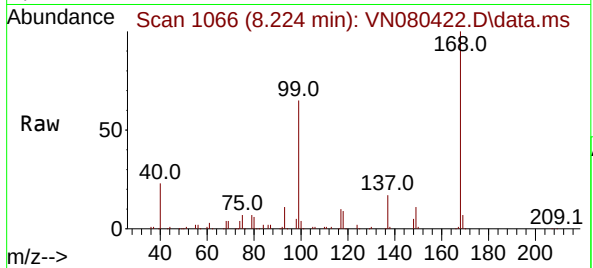




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

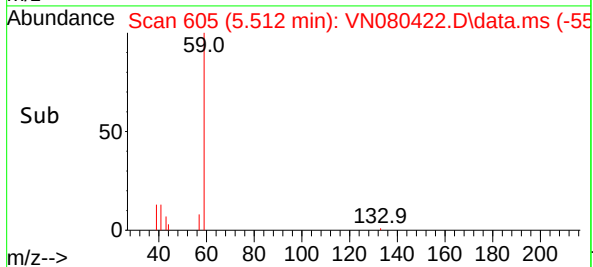
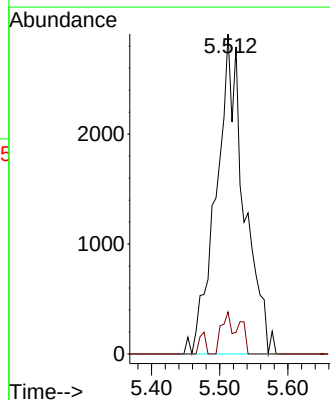
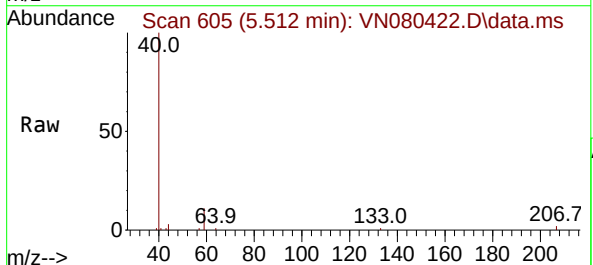
Instrument :
MSVOA_N
ClientSampleId :
PB157648TB

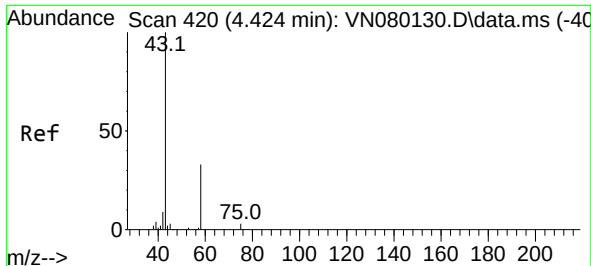
Tgt Ion:168 Resp: 286411
Ion Ratio Lower Upper
168 100
99 65.5 53.0 79.6



#11
Tert butyl alcohol
Concen: 15.993 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

Tgt Ion: 59 Resp: 8317
Ion Ratio Lower Upper
59 100
57 5.5 8.2 12.4#

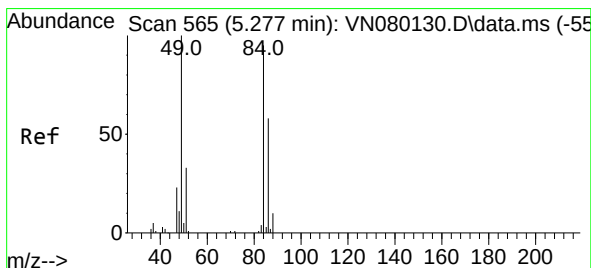
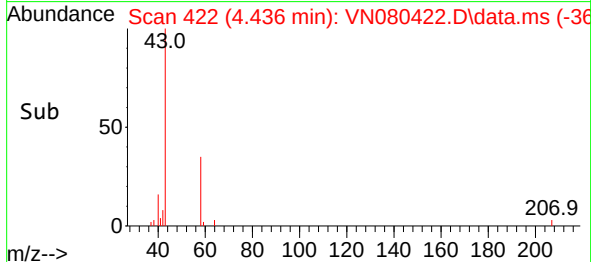
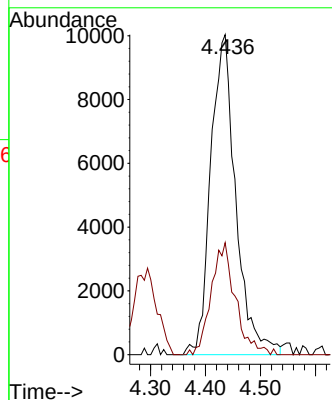
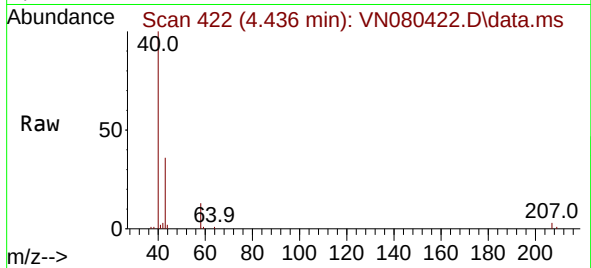




#16
Acetone
Concen: 20.030 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

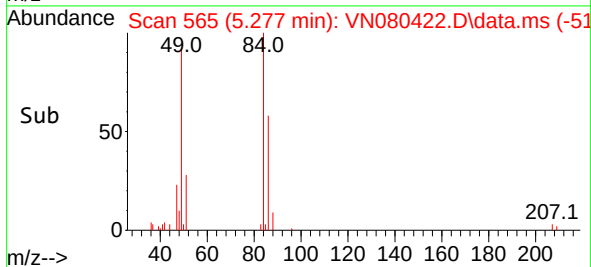
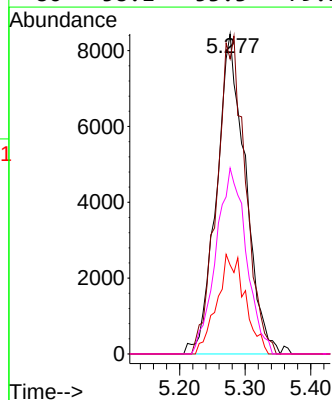
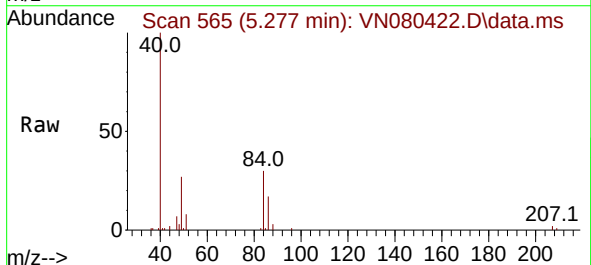
Instrument :
MSVOA_N
ClientSampleId :
PB157648TB

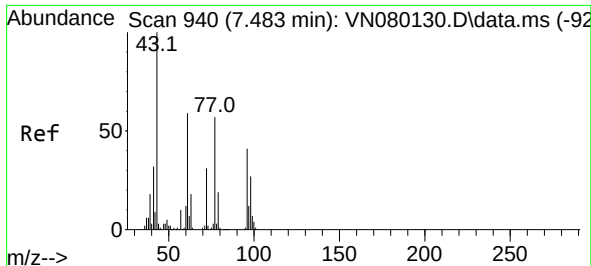
Tgt Ion: 43 Resp: 31816
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0



#20
Methylene Chloride
Concen: 7.744 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

Tgt Ion: 84 Resp: 25758
Ion Ratio Lower Upper
84 100
49 92.2 79.7 119.5
51 27.8 25.2 37.8
86 58.1 53.3 79.9





#25

2-Butanone

Concen: 19.126 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN080422.D

Acq: 08 Dec 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

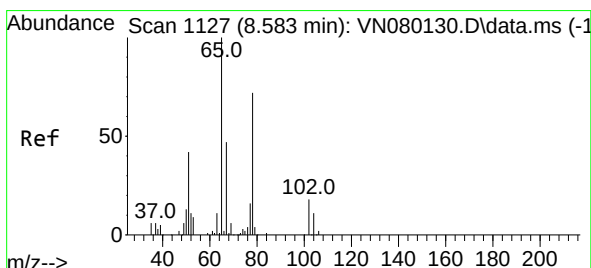
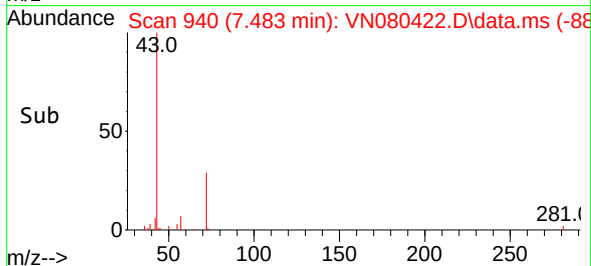
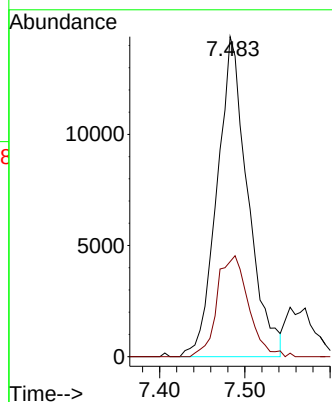
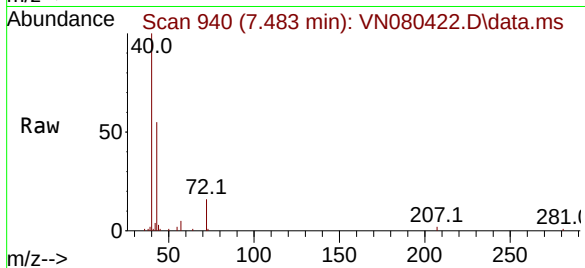
PB157648TB

Tgt Ion: 43 Resp: 36095

Ion Ratio Lower Upper

43 100

72 29.7 30.2 45.2#



#33

1,2-Dichloroethane-d4

Concen: 46.491 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080422.D

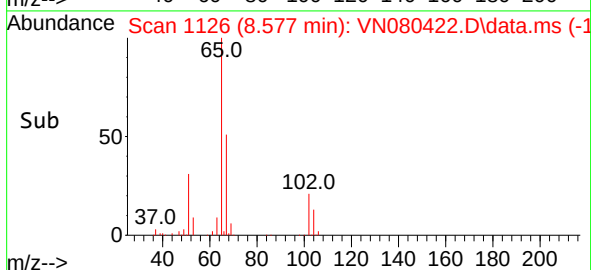
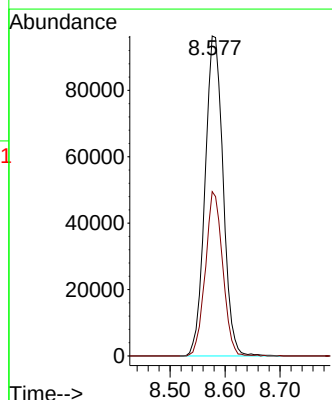
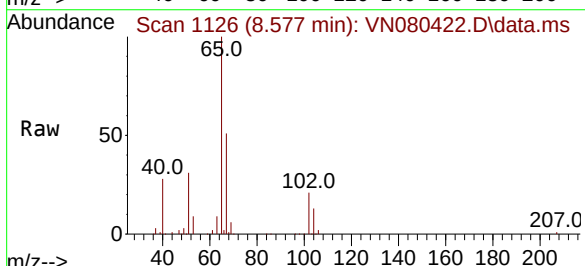
Acq: 08 Dec 2023 21:31

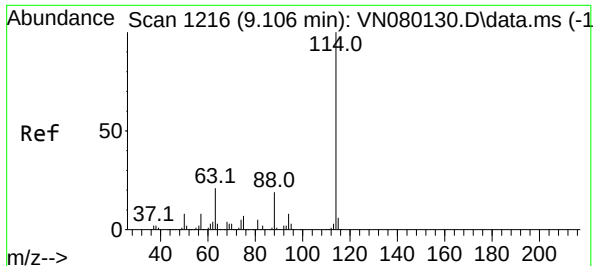
Tgt Ion: 65 Resp: 219860

Ion Ratio Lower Upper

65 100

67 49.3 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080422.D

Acq: 08 Dec 2023 21:31

Instrument :

MSVOA_N

ClientSampleId :

PB157648TB

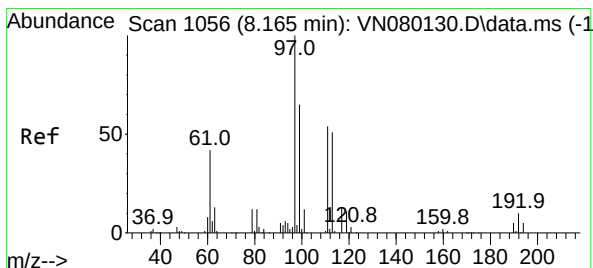
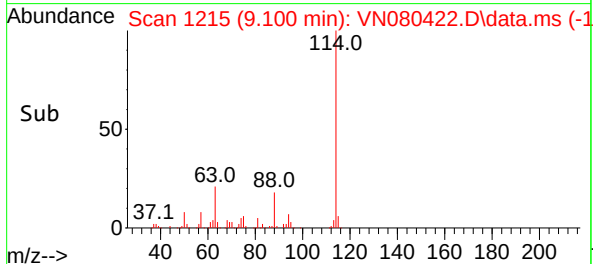
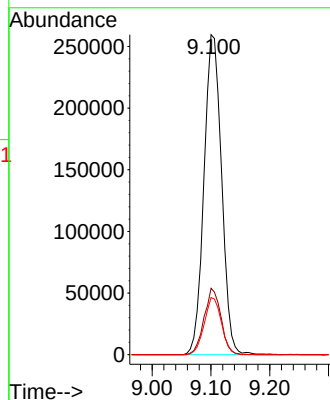
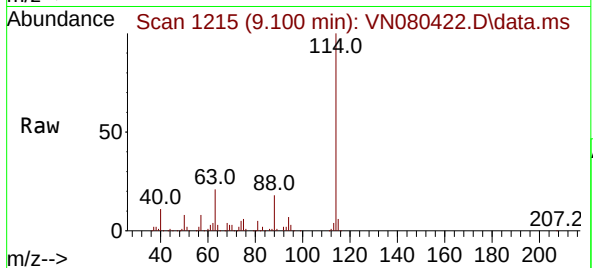
Tgt Ion:114 Resp: 539049

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

88 17.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.933 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080422.D

Acq: 08 Dec 2023 21:31

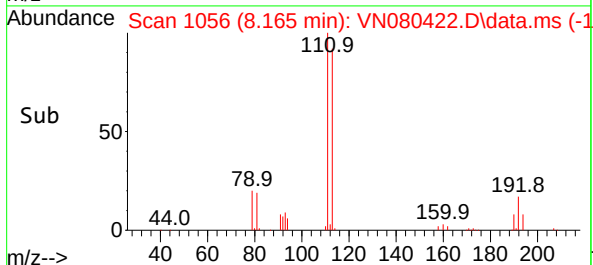
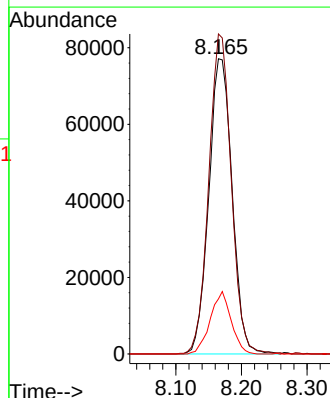
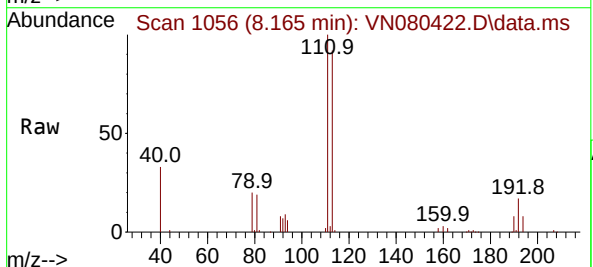
Tgt Ion:113 Resp: 190651

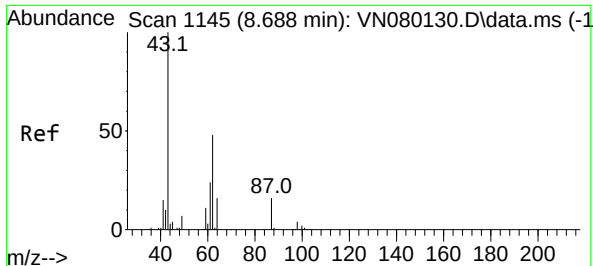
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

192 19.0 12.7 19.1

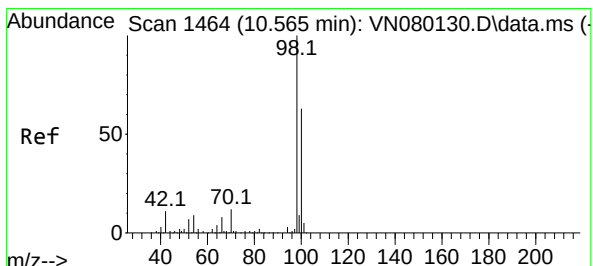
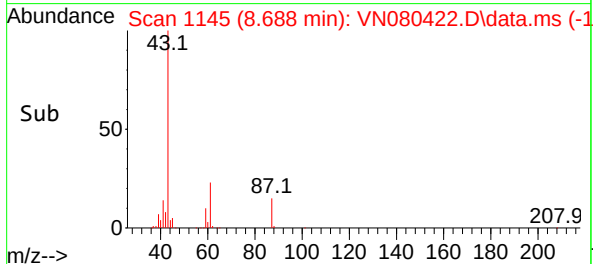
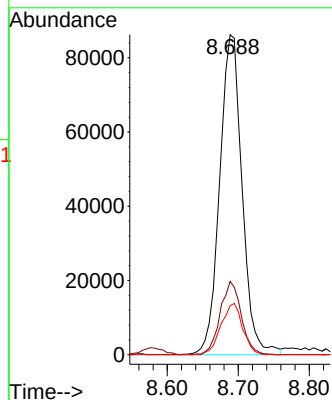
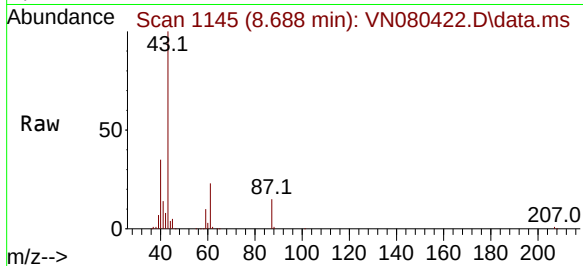




#43
Isopropyl Acetate
Concen: 24.315 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

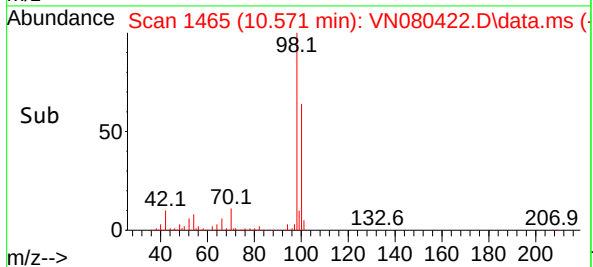
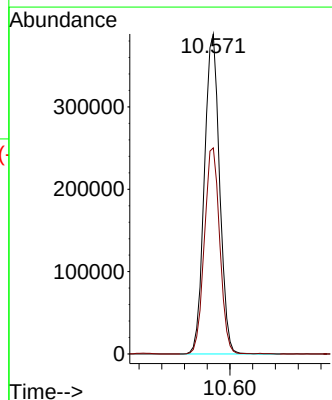
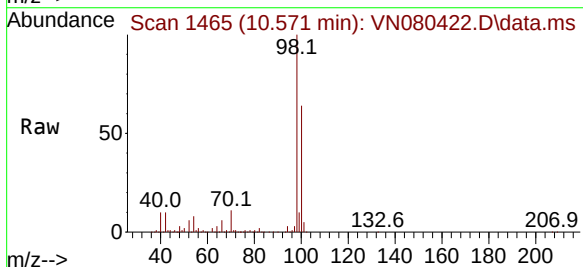
Instrument :
MSVOA_N
ClientSampleId :
PB157648TB

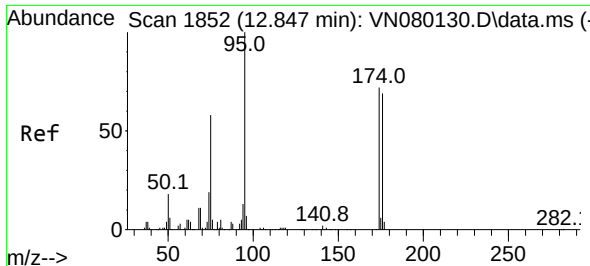
Tgt Ion: 43 Resp: 188999
Ion Ratio Lower Upper
43 100
61 21.5 24.7 37.1#
87 15.3 14.6 21.8



#50
Toluene-d8
Concen: 50.190 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

Tgt Ion: 98 Resp: 719620
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

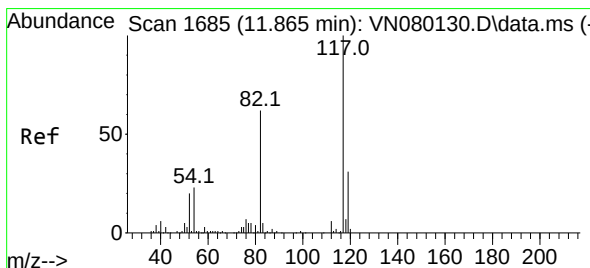
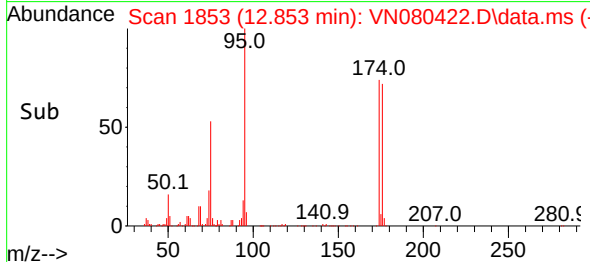
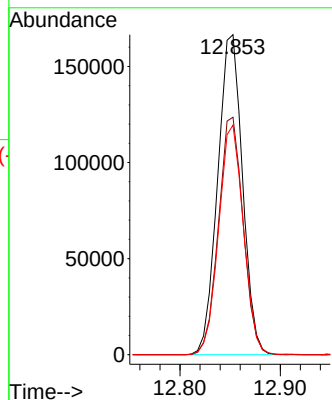
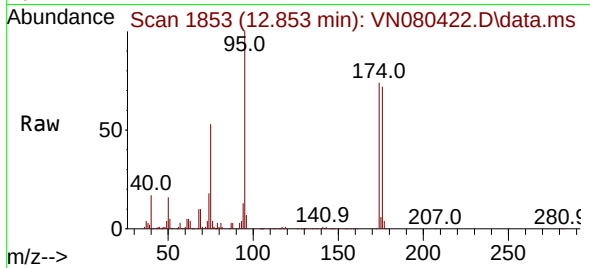




#62
4-Bromofluorobenzene
Concen: 52.736 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

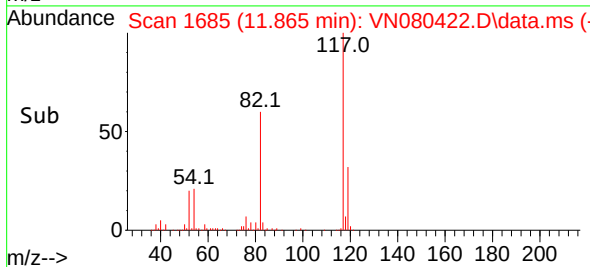
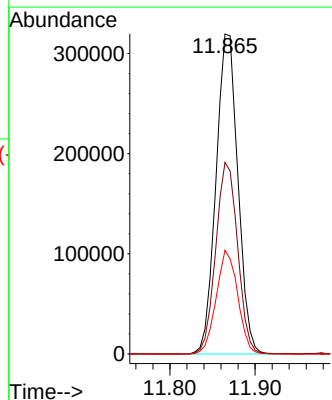
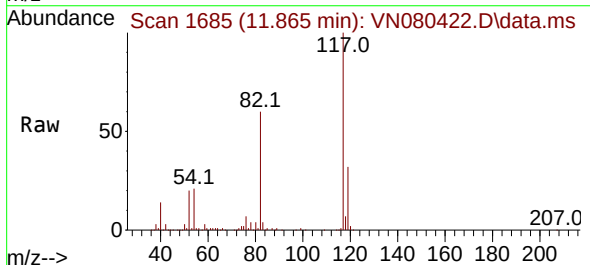
Instrument :
MSVOA_N
ClientSampleId :
PB157648TB

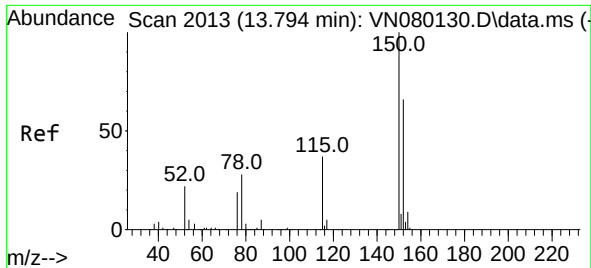
Tgt Ion: 95 Resp: 285603
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 71.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080422.D
Acq: 08 Dec 2023 21:31

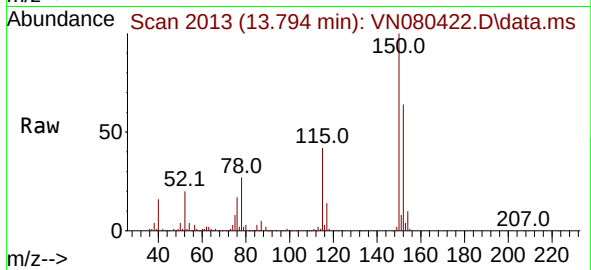
Tgt Ion: 117 Resp: 571268
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080422.D
 Acq: 08 Dec 2023 21:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157648TB



Tgt Ion:152 Resp: 230911
 Ion Ratio Lower Upper
 152 100
 115 65.8 32.3 96.8
 150 158.9 0.0 355.8

