

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082183.D
 Acq On : 17 May 2024 16:58
 Operator : JC\MD
 Sample : PB160967ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#01

Quant Time: May 17 23:13:17 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)

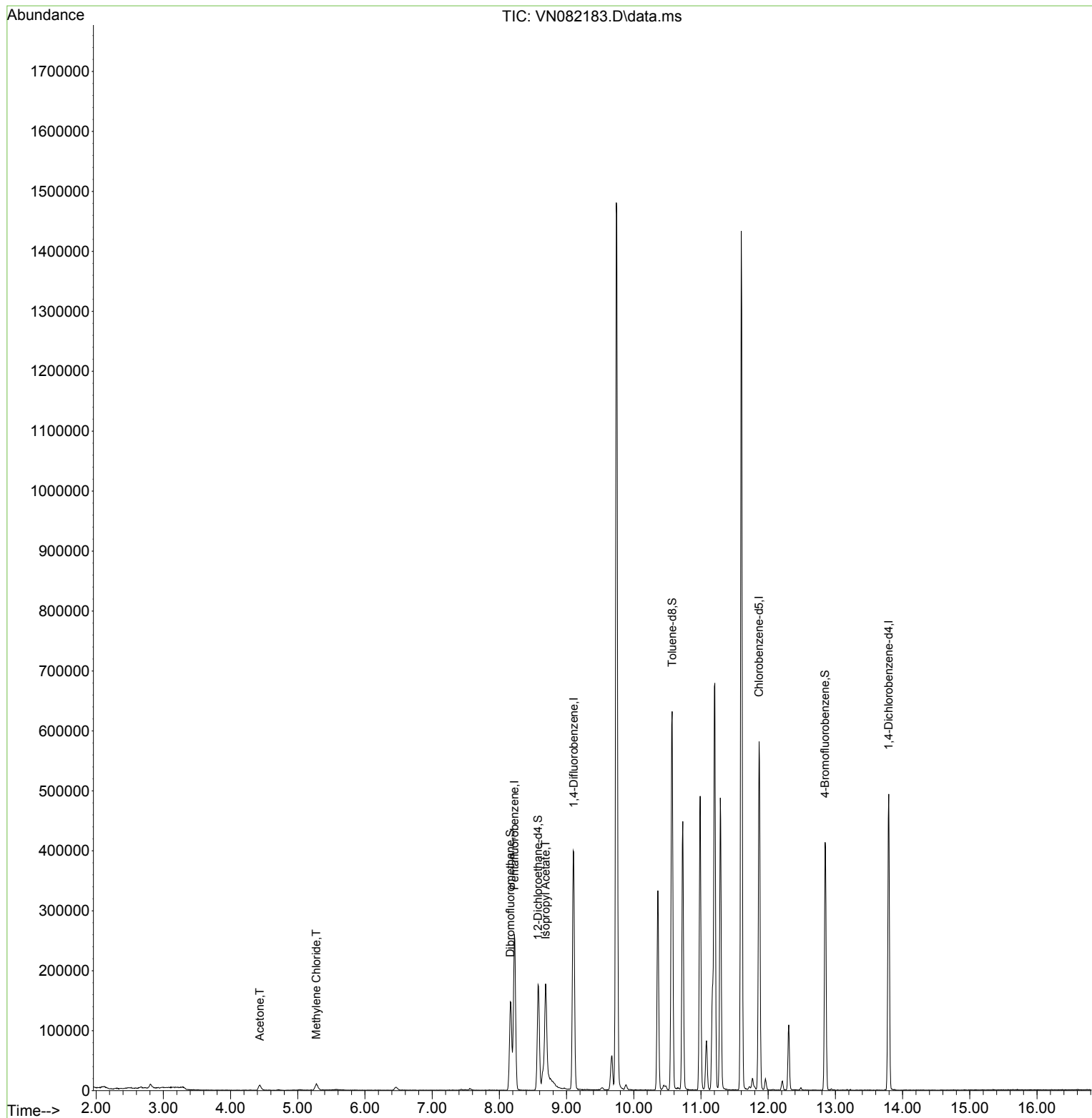
Internal Standards						
1) Pentafluorobenzene	8.224	168	177785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	317533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145604	51.867	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.740%	
35) Dibromofluoromethane	8.165	113	103657	53.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.140%	
50) Toluene-d8	10.571	98	406203	54.241	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.480%	
62) 4-Bromofluorobenzene	12.847	95	133747	50.037	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.080%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	16667	14.473	ug/l	94
20) Methylene Chloride	5.277	84	6931	2.983	ug/l #	86
43) Isopropyl Acetate	8.688	43	251049	38.644	ug/l #	72

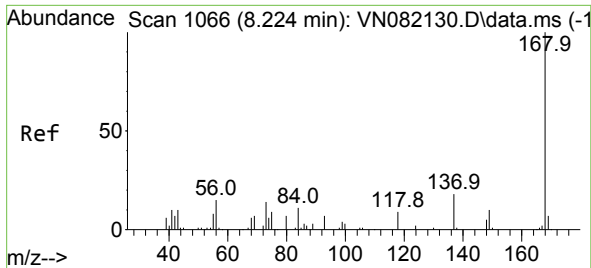
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
Data File : VN082183.D
Acq On : 17 May 2024 16:58
Operator : JC\MD
Sample : PB160967ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#01

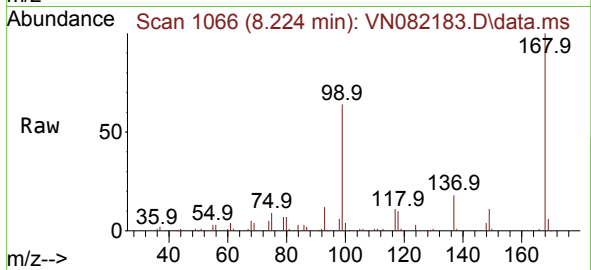
Quant Time: May 17 23:13:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



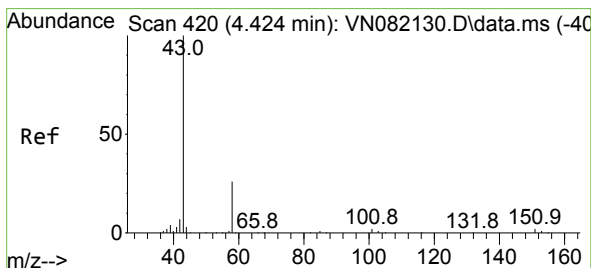
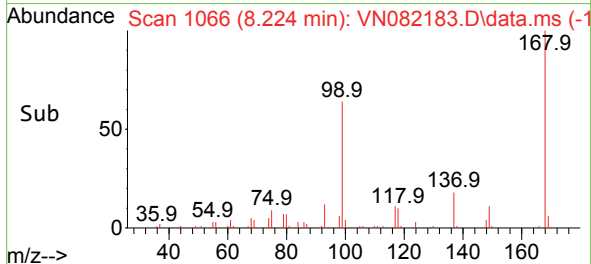
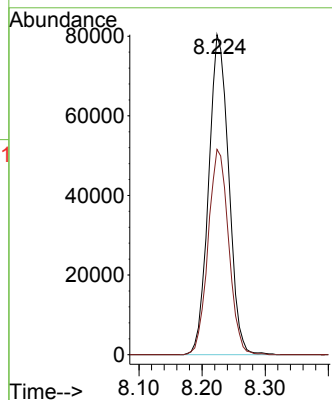


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082183.D
Acq: 17 May 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#01

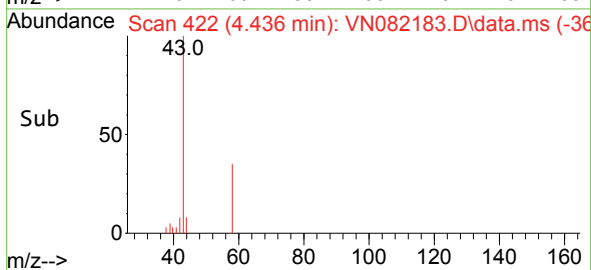
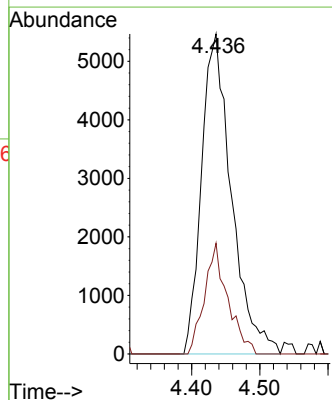
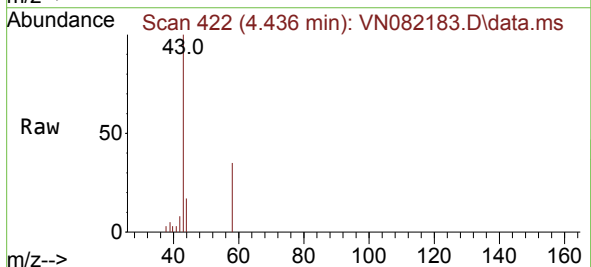


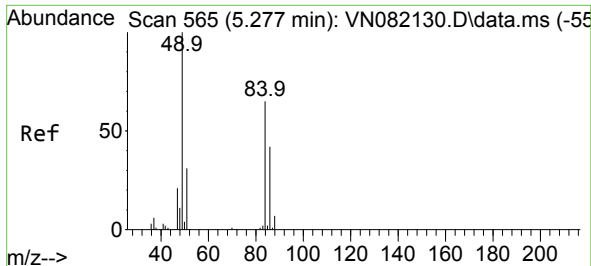
Tgt Ion:168 Resp: 177785
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4



#16
Acetone
Concen: 14.473 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082183.D
Acq: 17 May 2024 16:58

Tgt Ion: 43 Resp: 16667
Ion Ratio Lower Upper
43 100
58 34.6 25.2 37.8

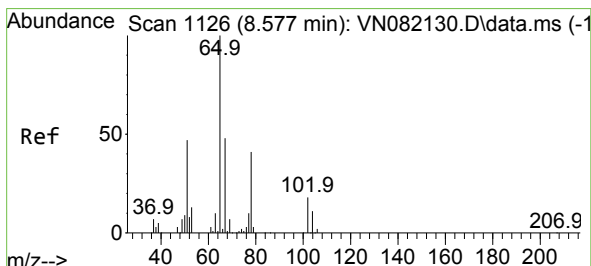
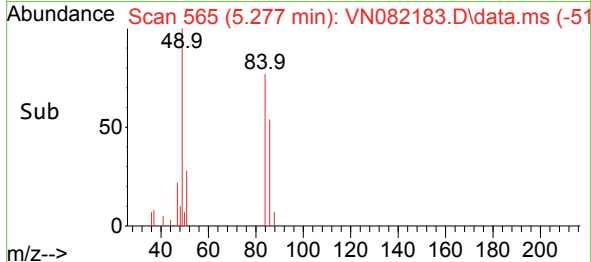
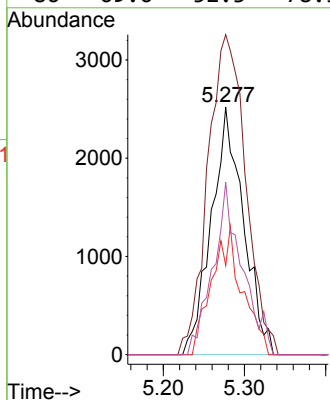
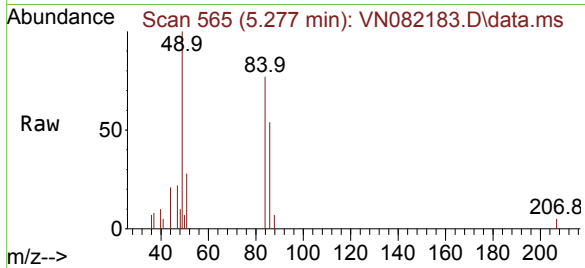




#20
Methylene Chloride
Concen: 2.983 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082183.D
Acq: 17 May 2024 16:58

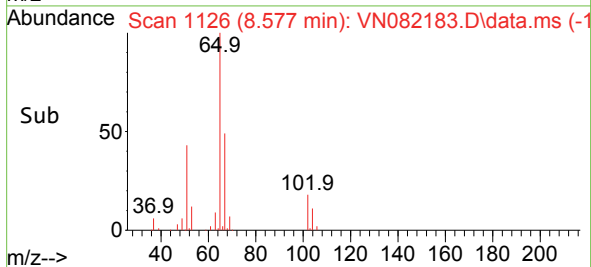
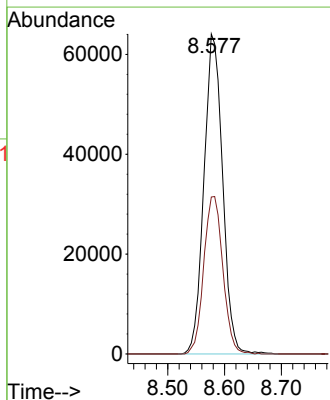
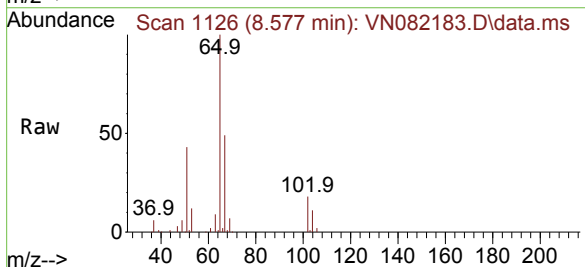
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#01

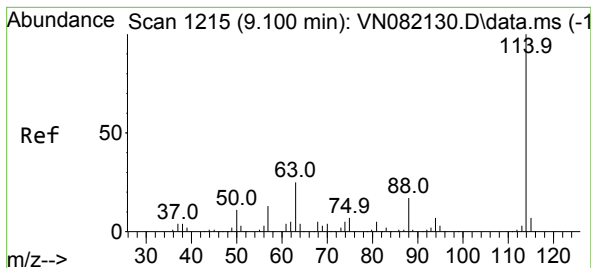
Tgt Ion: 84 Resp: 6931
Ion Ratio Lower Upper
84 100
49 129.3 84.9 127.3#
51 36.1 27.0 40.6
86 69.6 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 51.867 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082183.D
Acq: 17 May 2024 16:58

Tgt Ion: 65 Resp: 145604
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# 11

Delta R.T. 0.006 min

Lab File: VN082183.D

Acq: 17 May 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB160967ZHE#01

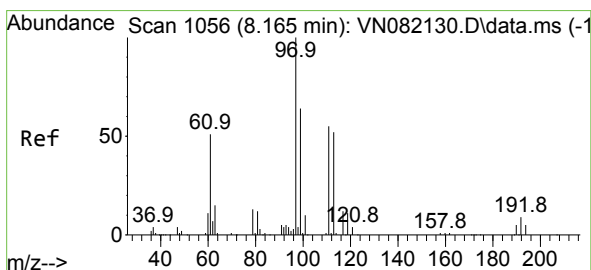
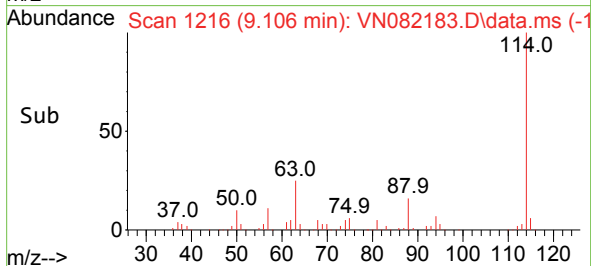
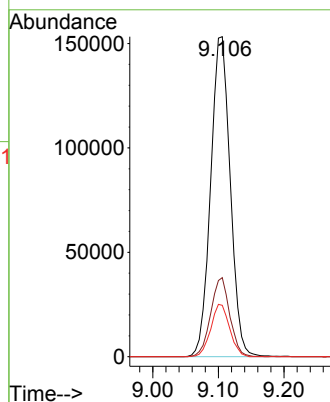
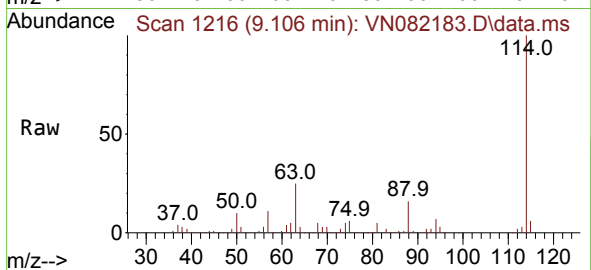
Tgt Ion:114 Resp: 317533

Ion Ratio Lower Upper

114 100

63 24.7 0.0 41.0

88 16.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.067 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082183.D

Acq: 17 May 2024 16:58

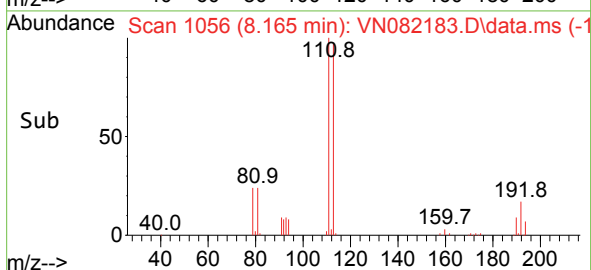
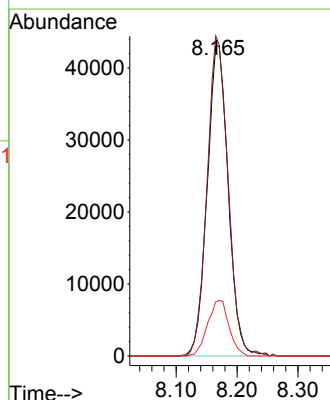
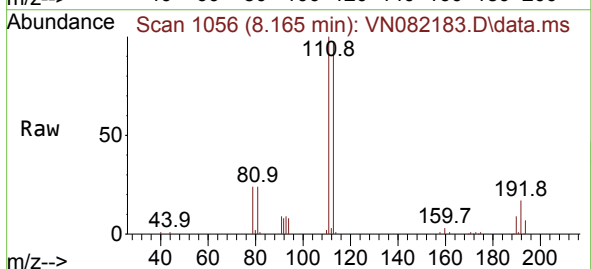
Tgt Ion:113 Resp: 103657

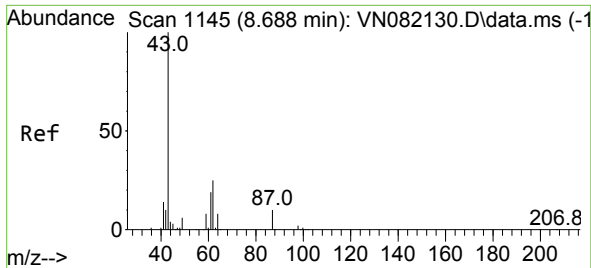
Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

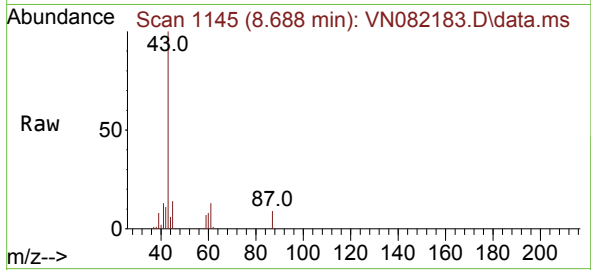
192 18.1 14.0 21.0



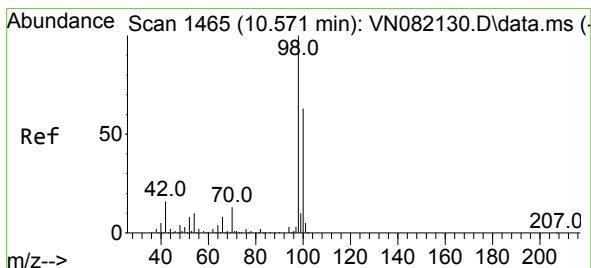
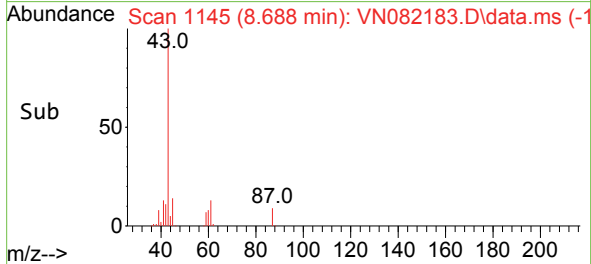
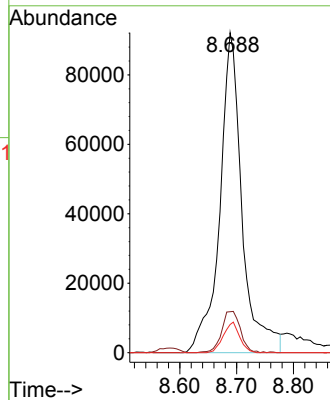


#43
Isopropyl Acetate
Concen: 38.644 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082183.D
Acq: 17 May 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#01

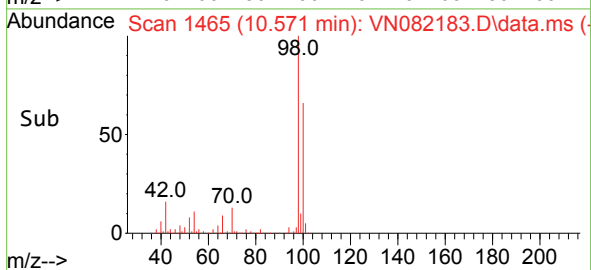
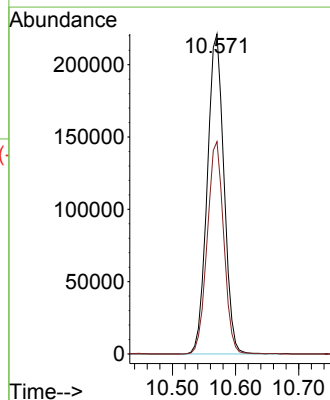
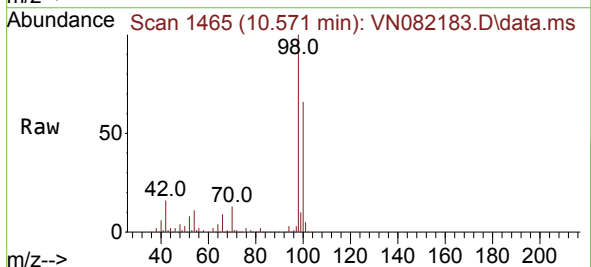


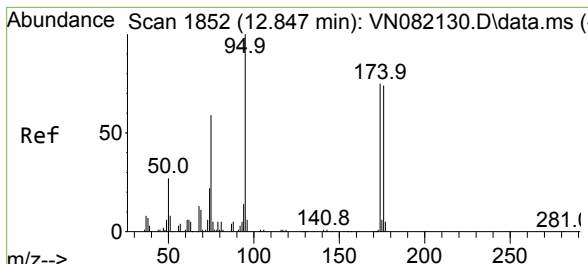
Tgt Ion: 43 Resp: 251049
Ion Ratio Lower Upper
43 100
61 11.0 22.8 34.2#
87 7.0 12.0 18.0#



#50
Toluene-d8
Concen: 54.241 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082183.D
Acq: 17 May 2024 16:58

Tgt Ion: 98 Resp: 406203
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6

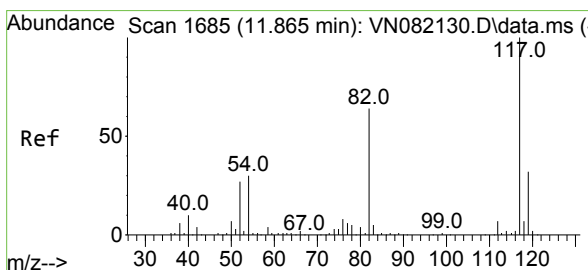
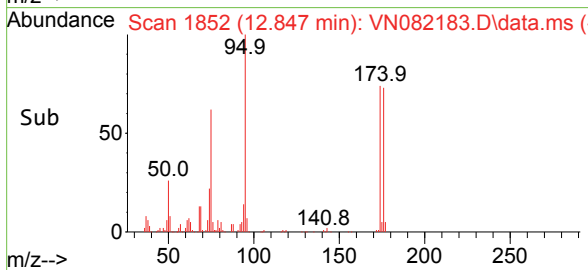
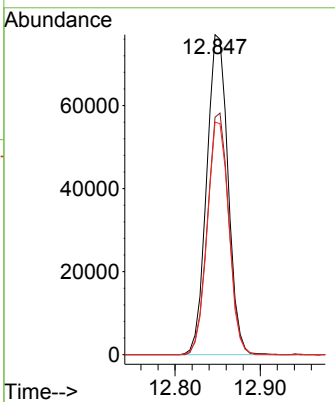
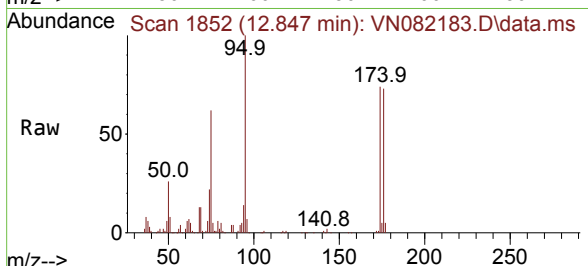




#62
 4-Bromofluorobenzene
 Concen: 50.037 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN082183.D
 Acq: 17 May 2024 16:58

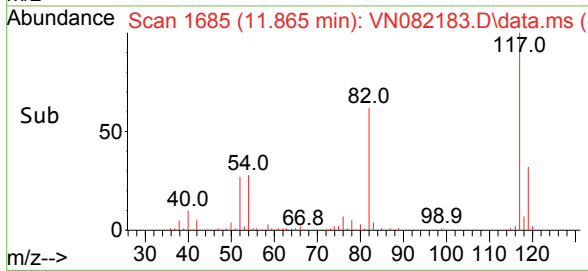
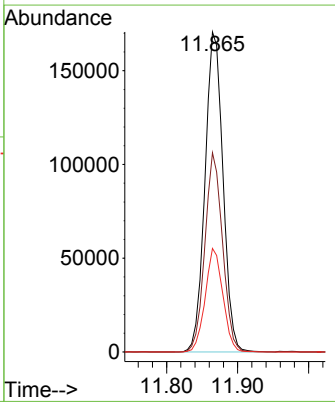
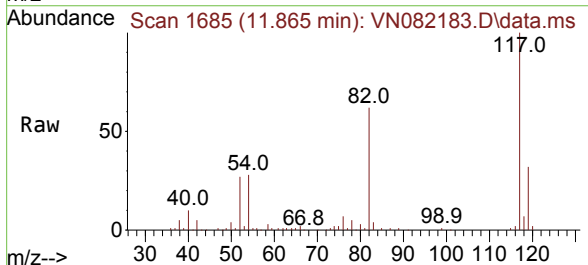
Instrument : MSVOA_N
 ClientSampleId : PB160967ZHE#01

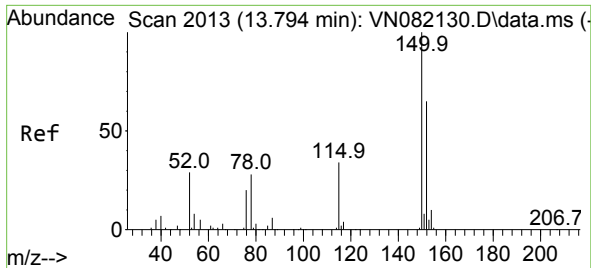
Tgt Ion:	95	Resp:	133747
Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	160.6
176	73.3	0.0	152.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN082183.D
 Acq: 17 May 2024 16:58

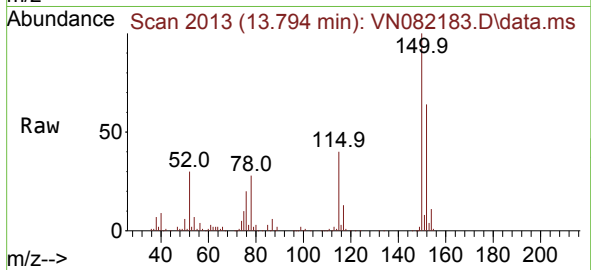
Tgt Ion:	117	Resp:	300169
Ion	Ratio	Lower	Upper
117	100		
82	62.2	44.6	66.8
119	32.4	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082183.D
 Acq: 17 May 2024 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#01



Tgt Ion:152 Resp: 118496
 Ion Ratio Lower Upper
 152 100
 115 62.5 30.4 91.3
 150 160.9 0.0 353.2

