

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081587.D
 Acq On : 27 Mar 2024 15:57
 Operator : JC\MD
 Sample : PB159779ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#03

Quant Time: Mar 28 01:28:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

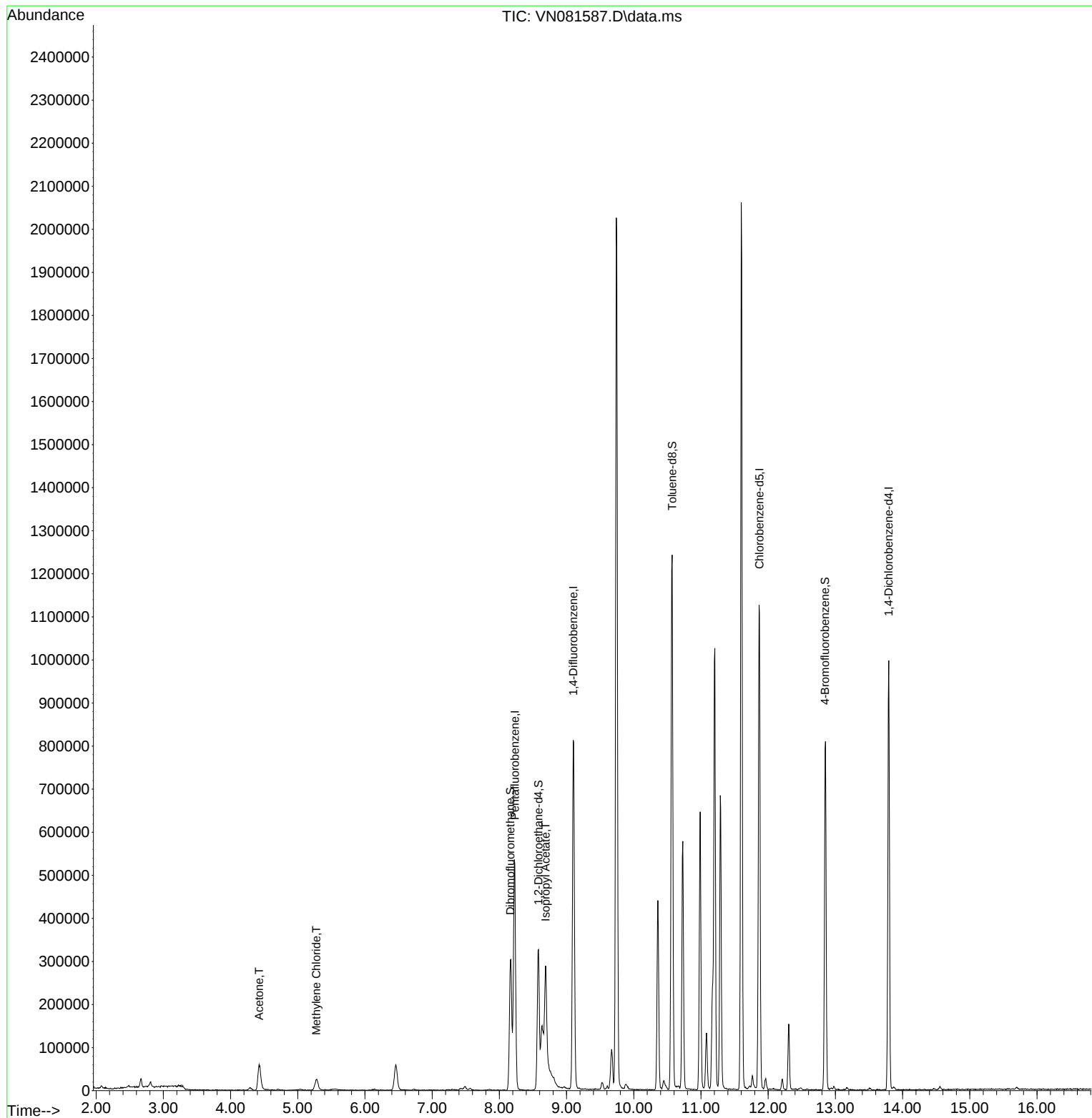
Internal Standards						
1) Pentafluorobenzene	8.229	168	379004	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	718686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	678980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	262112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	264872	54.801	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	109.600%	
35) Dibromofluoromethane	8.165	113	223880	49.360	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.720%	
50) Toluene-d8	10.570	98	885205	53.990	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	107.980%	
62) 4-Bromofluorobenzene	12.847	95	278217	48.157	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	96.320%	
Target Compounds						
						Qvalue
16) Acetone	4.424	43	113593	72.722	ug/l	99
20) Methylene Chloride	5.277	84	20753	4.056	ug/l #	77
43) Isopropyl Acetate	8.688	43	377432	34.837	ug/l #	81

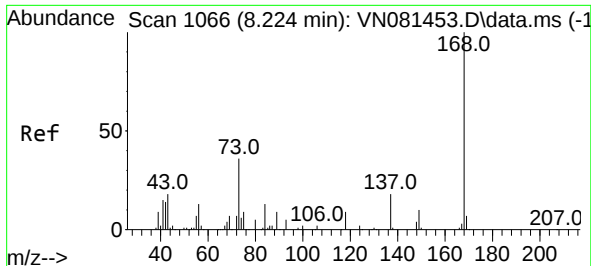
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
Data File : VN081587.D
Acq On : 27 Mar 2024 15:57
Operator : JC\MD
Sample : PB159779ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#03

Quant Time: Mar 28 01:28:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

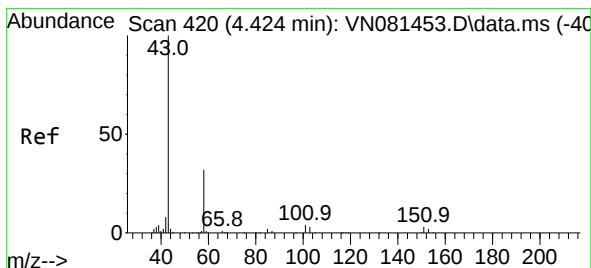
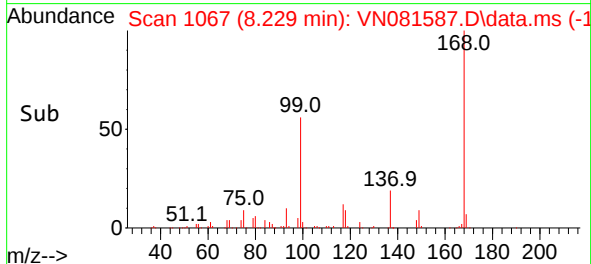
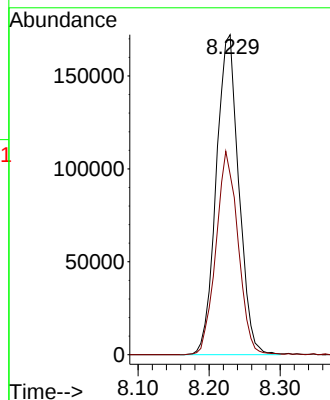
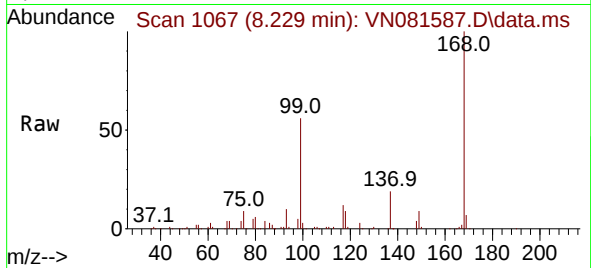




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

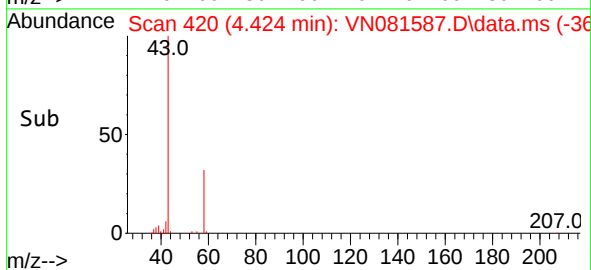
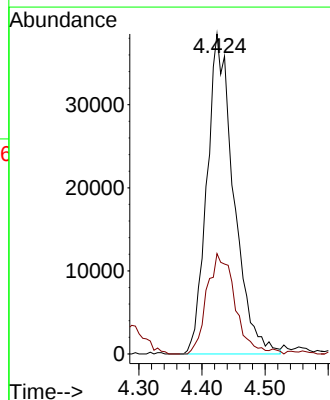
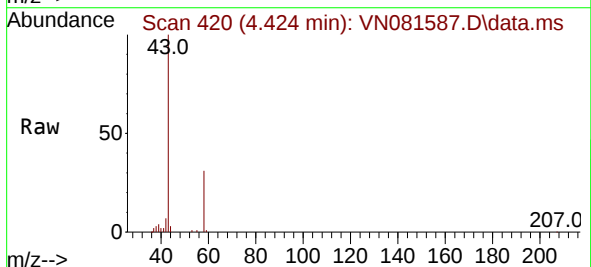
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#03

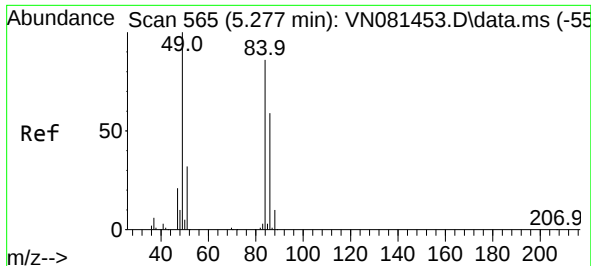
Tgt Ion:168 Resp: 379004
Ion Ratio Lower Upper
168 100
99 56.3 59.9 89.9#



#16
Acetone
Concen: 72.722 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

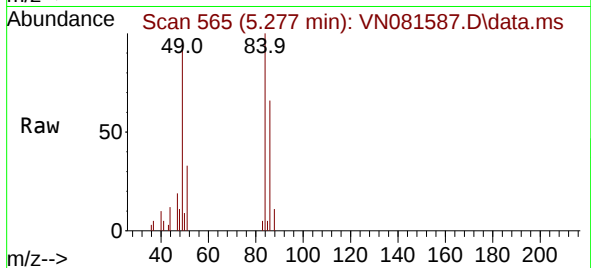
Tgt Ion: 43 Resp: 113593
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2



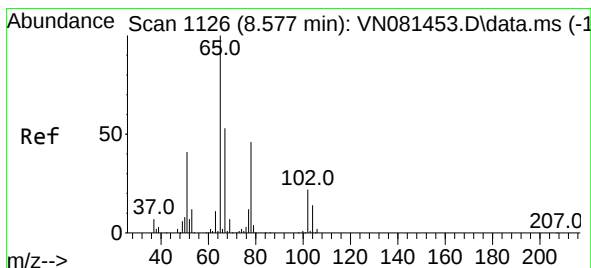
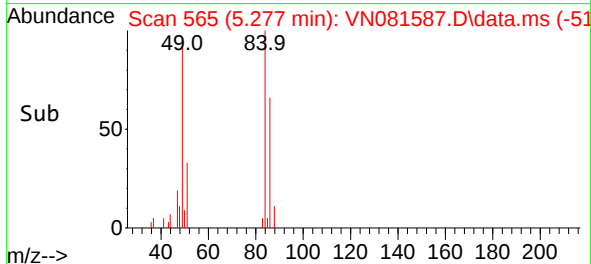
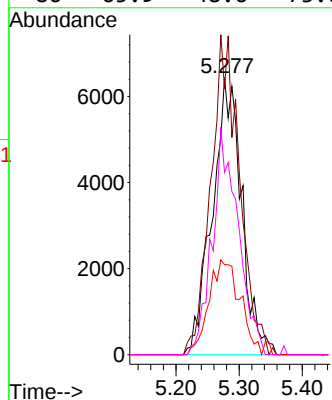


#20
Methylene Chloride
Concen: 4.056 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#03

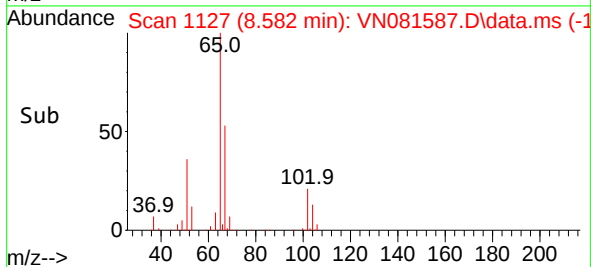
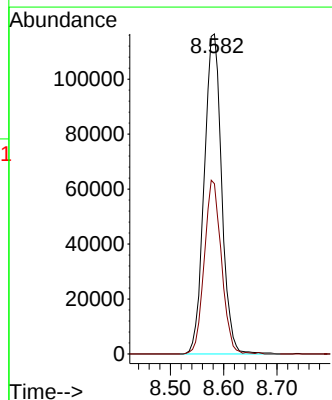
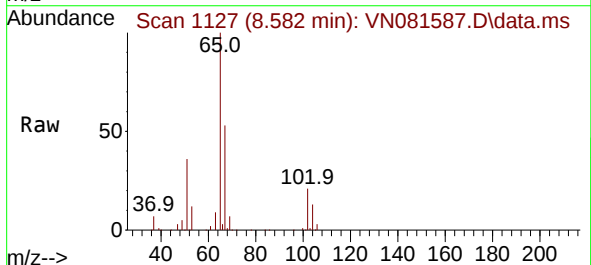


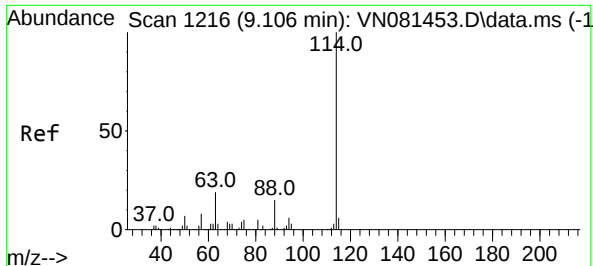
Tgt Ion: 84 Resp: 20753
Ion Ratio Lower Upper
84 100
49 96.1 108.1 162.1#
51 32.6 32.9 49.3#
86 65.9 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 54.801 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

Tgt Ion: 65 Resp: 264872
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081587.D

Acq: 27 Mar 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

PB159779ZHE#03

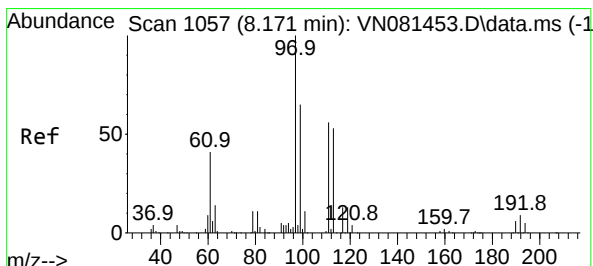
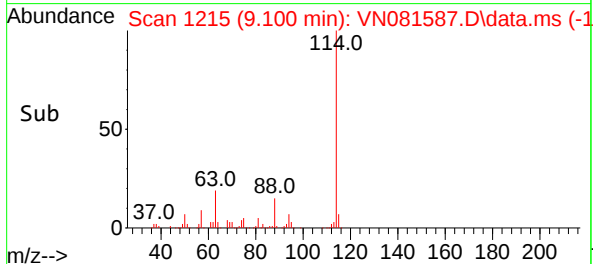
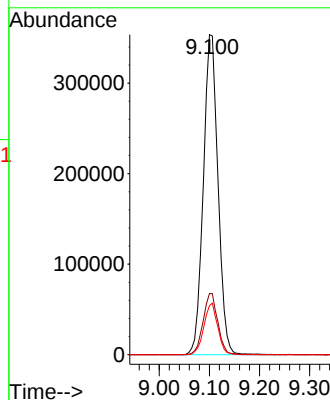
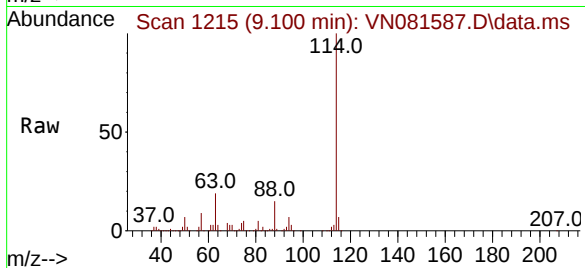
Tgt Ion:114 Resp: 718686

Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

88 15.4 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.360 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081587.D

Acq: 27 Mar 2024 15:57

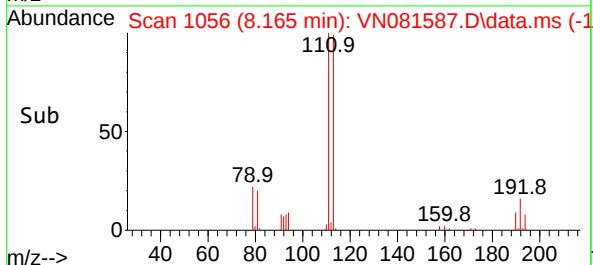
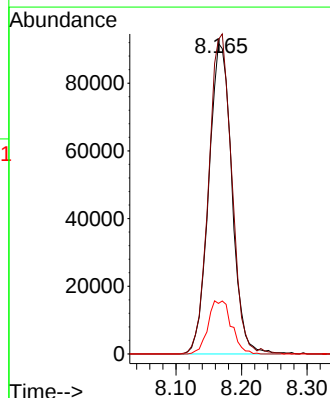
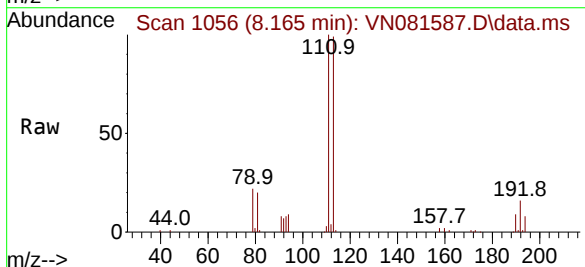
Tgt Ion:113 Resp: 223880

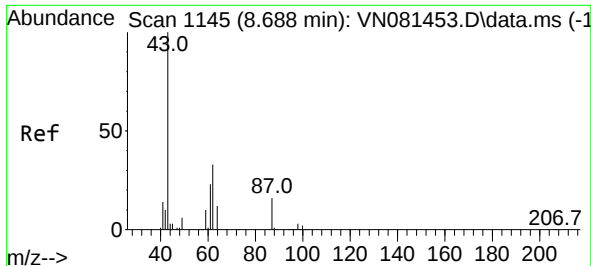
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

192 17.4 12.5 18.7

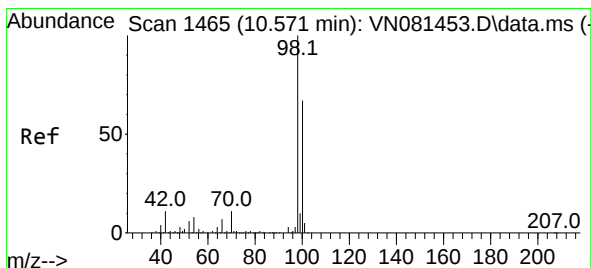
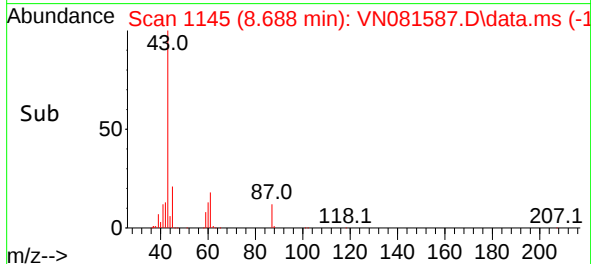
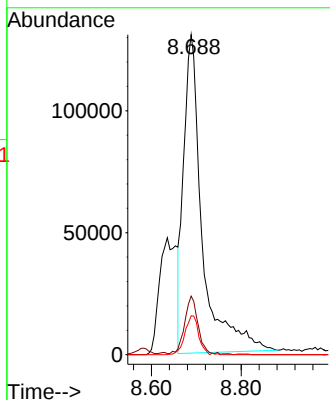
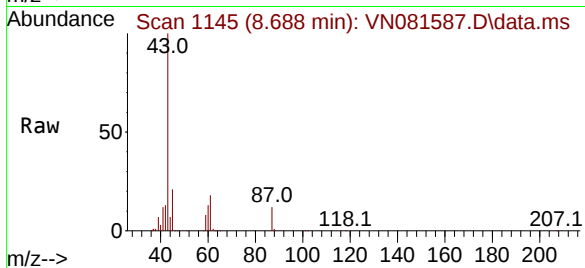




#43
Isopropyl Acetate
Concen: 34.837 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

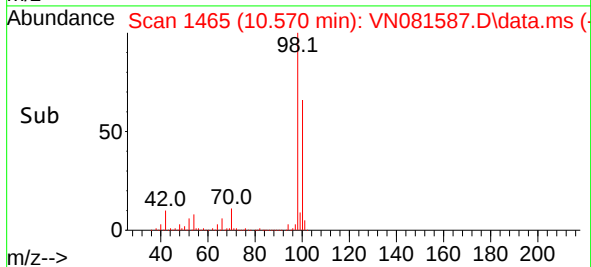
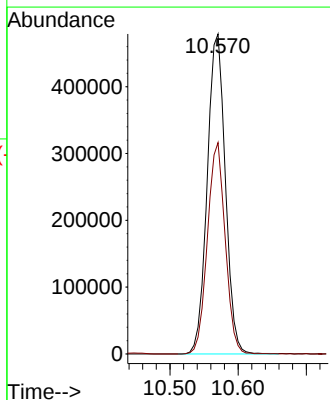
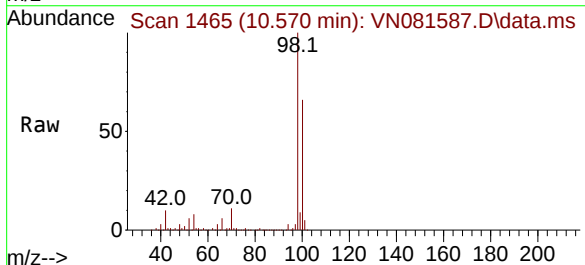
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#03

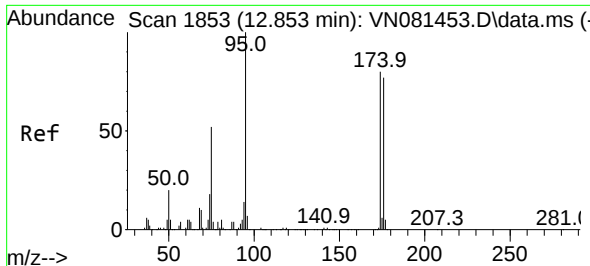
Tgt Ion: 43 Resp: 377432
Ion Ratio Lower Upper
43 100
61 12.7 19.9 29.9#
87 9.0 9.0 13.6#



#50
Toluene-d8
Concen: 53.990 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

Tgt Ion: 98 Resp: 885205
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0

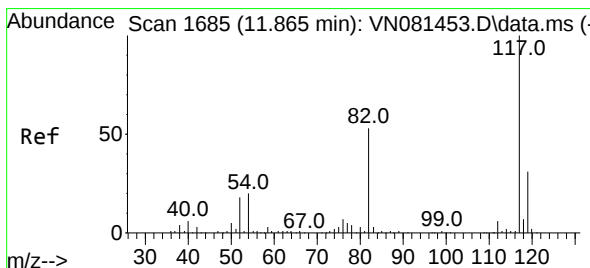
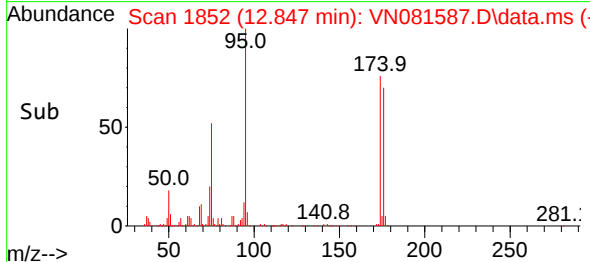
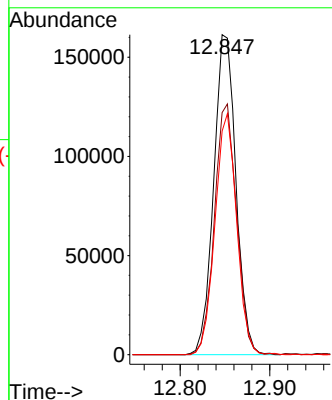
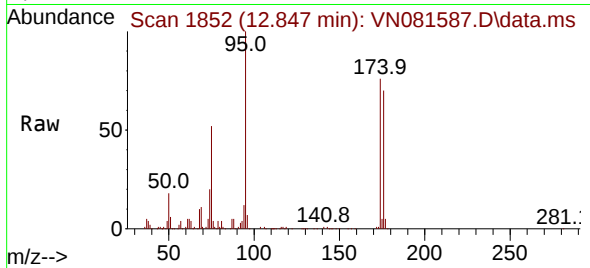




#62
4-Bromofluorobenzene
Concen: 48.157 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

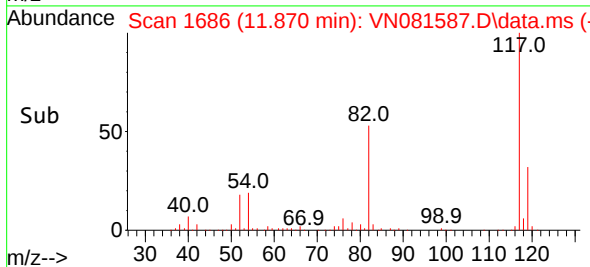
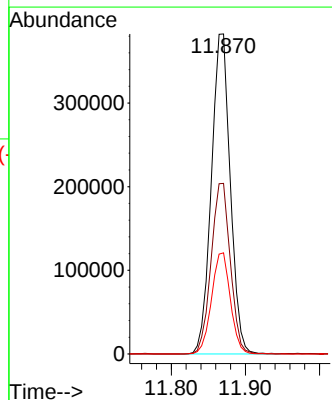
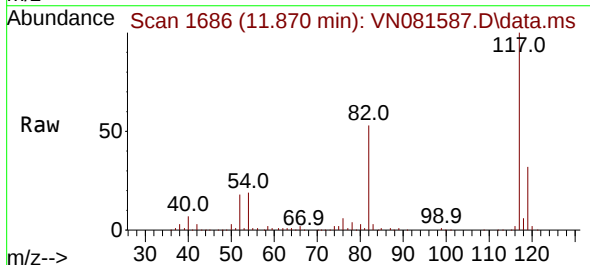
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#03

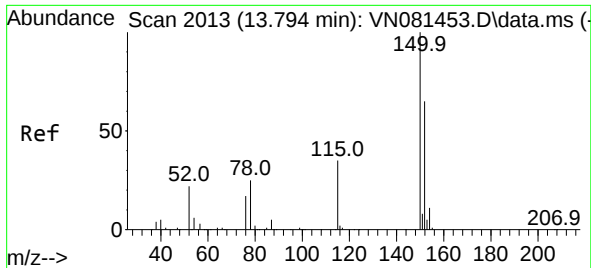
Tgt Ion: 95 Resp: 278217
Ion Ratio Lower Upper
95 100
174 78.3 0.0 120.4
176 73.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081587.D
Acq: 27 Mar 2024 15:57

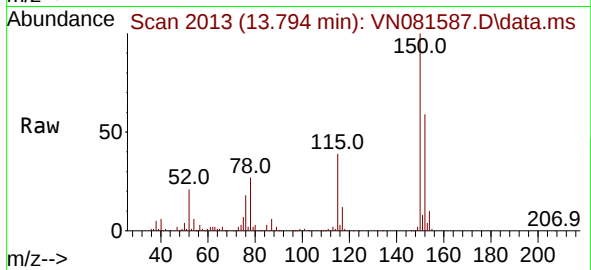
Tgt Ion: 117 Resp: 678980
Ion Ratio Lower Upper
117 100
82 53.3 52.7 79.1
119 31.6 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081587.D
 Acq: 27 Mar 2024 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#03



Tgt Ion:152 Resp: 262112
 Ion Ratio Lower Upper
 152 100
 115 62.2 32.3 96.8
 150 160.0 0.0 339.8

