

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081280.D
 Acq On : 01 Mar 2024 13:08
 Operator : JC\MD
 Sample : PB153949ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949ZHE#02

Quant Time: Mar 01 22:16:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

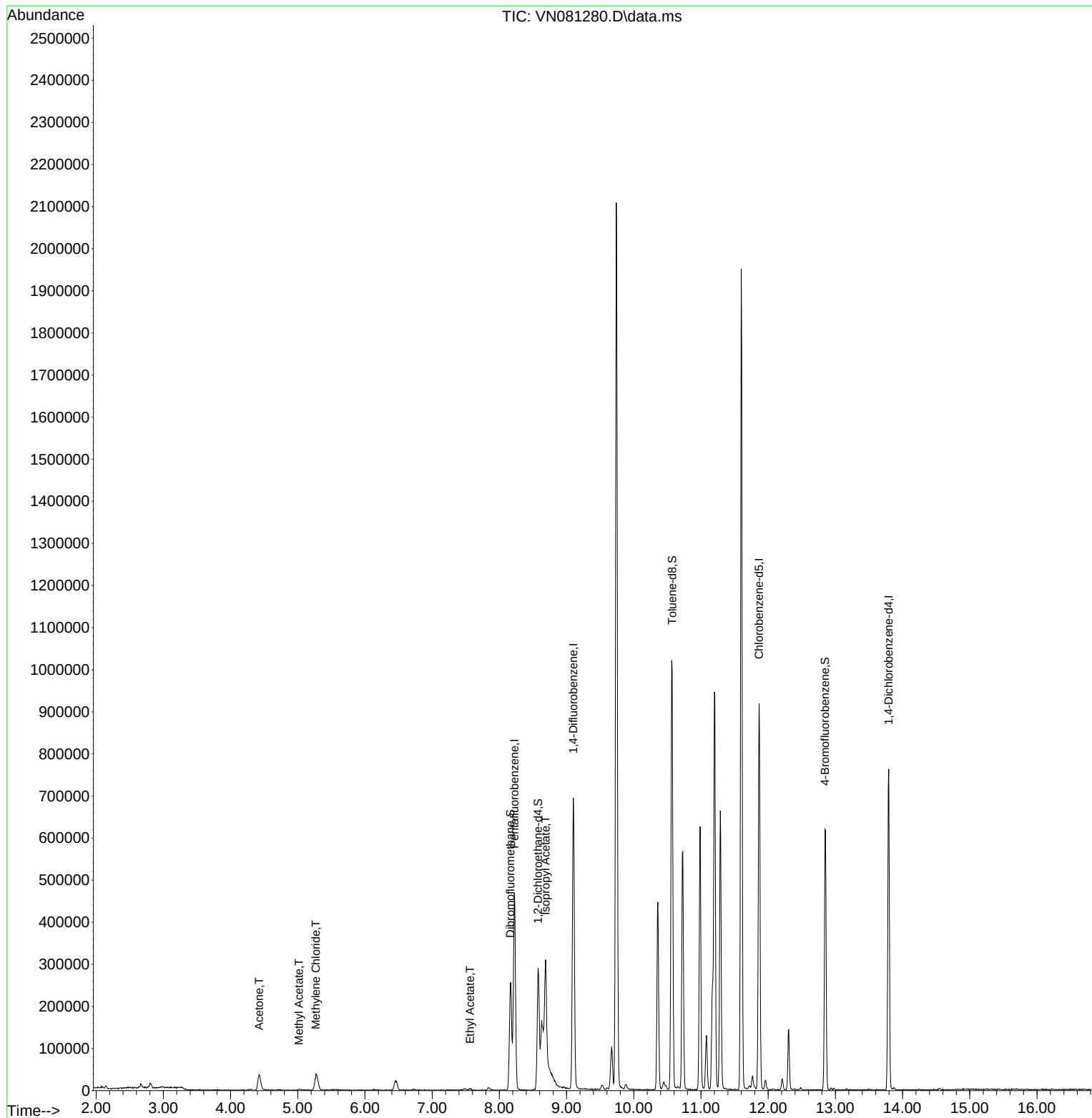
Internal Standards						
1) Pentafluorobenzene	8.224	168	311213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	589258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	519007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	230114	60.325	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.640%	
35) Dibromofluoromethane	8.165	113	185026	55.529	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.060%	
50) Toluene-d8	10.571	98	713022	60.249	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 120.500%#	
62) 4-Bromofluorobenzene	12.847	95	216241	48.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.260%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	70883	47.225	ug/l	92
18) Methyl Acetate	5.018	43	4171	1.139	ug/l	91
20) Methylene Chloride	5.271	84	31154	7.228	ug/l	93
37) Ethyl Acetate	7.565	43	5939	1.153	ug/l	97
43) Isopropyl Acetate	8.688	43	434103	48.177	ug/l #	79

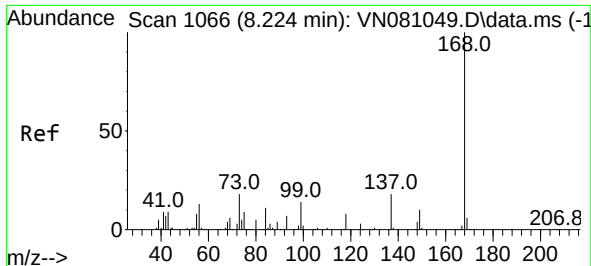
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
Data File : VN081280.D
Acq On : 01 Mar 2024 13:08
Operator : JC\MD
Sample : PB153949ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#02

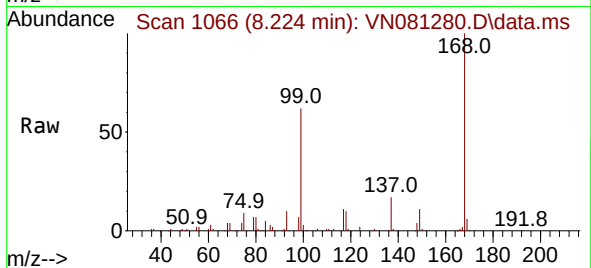
Quant Time: Mar 01 22:16:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration



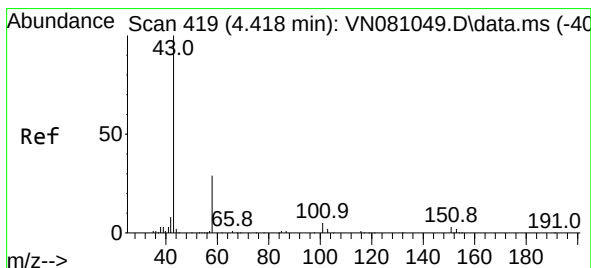
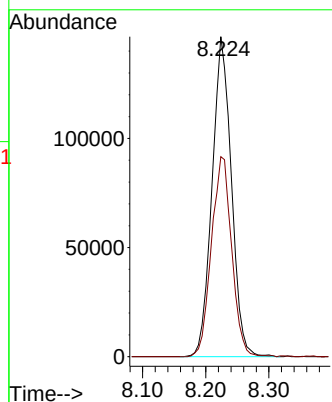
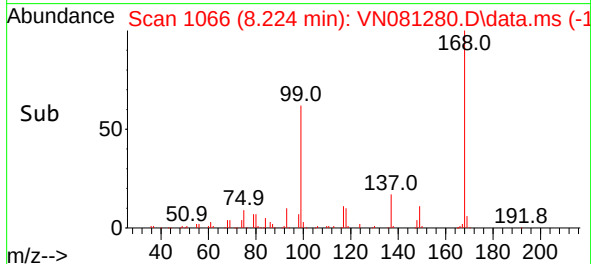


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#02

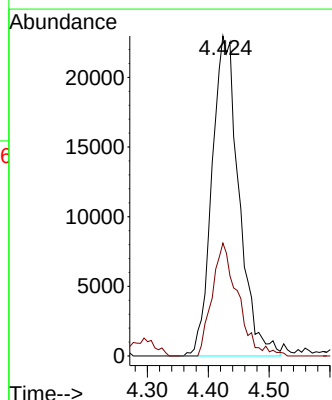
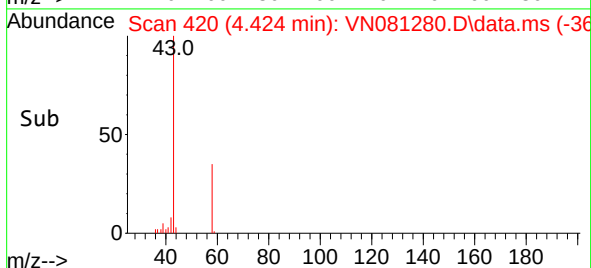
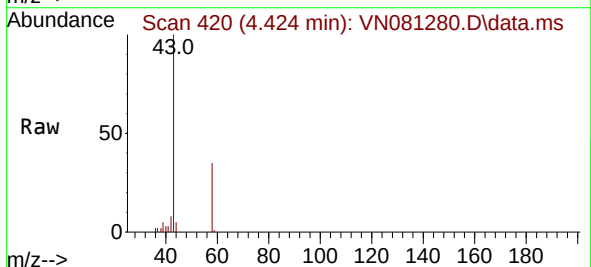


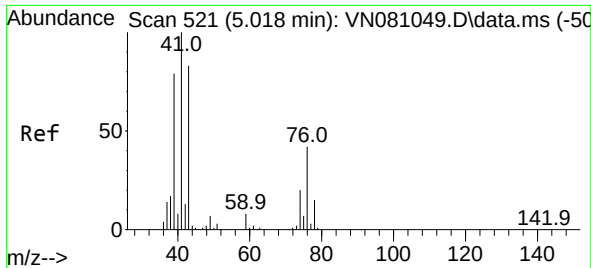
Tgt Ion:168 Resp: 311213
Ion Ratio Lower Upper
168 100
99 62.5 59.9 89.9



#16
Acetone
Concen: 47.225 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

Tgt Ion: 43 Resp: 70883
Ion Ratio Lower Upper
43 100
58 35.3 24.8 37.2

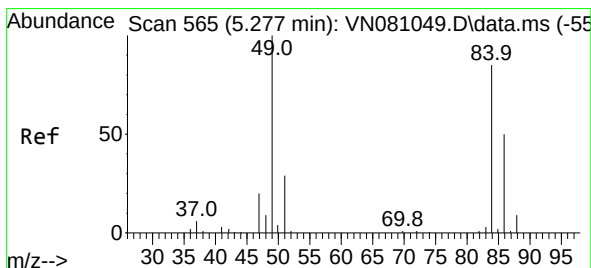
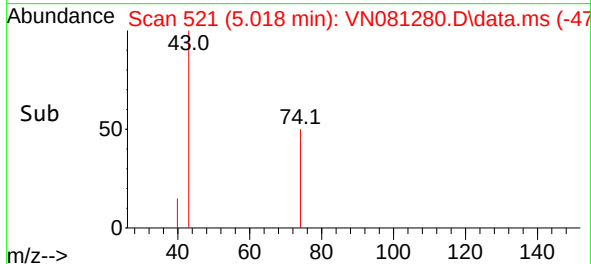
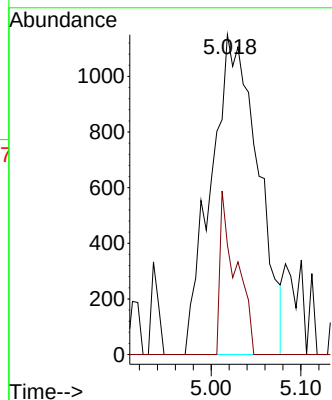
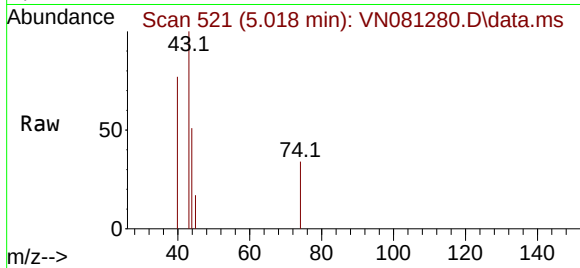




#18
Methyl Acetate
Concen: 1.139 ug/l
RT: 5.018 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

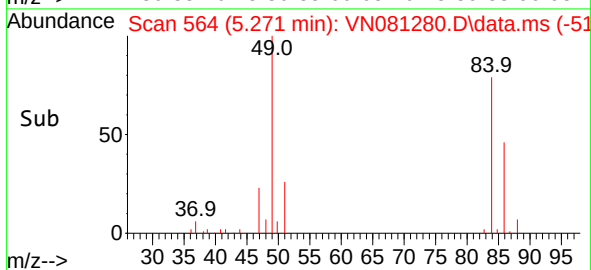
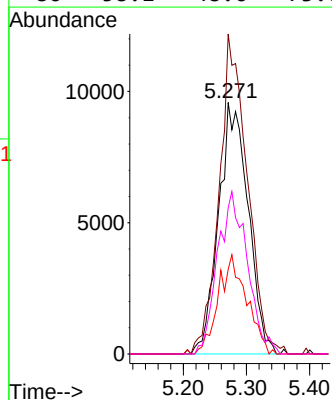
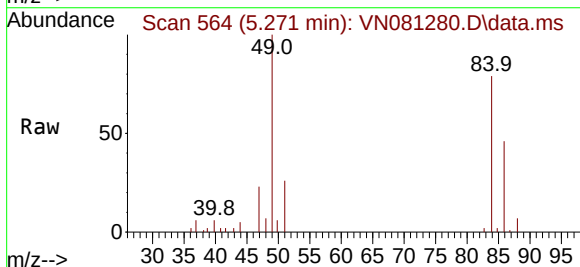
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#02

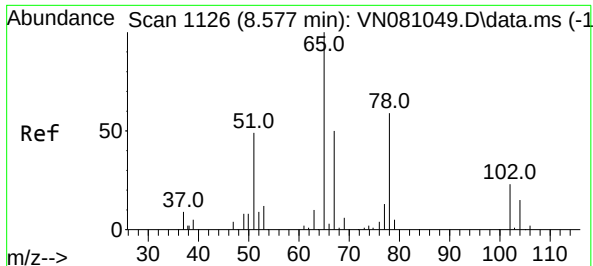
Tgt Ion: 43 Resp: 4171
Ion Ratio Lower Upper
43 100
74 17.3 17.3 25.9



#20
Methylene Chloride
Concen: 7.228 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

Tgt Ion: 84 Resp: 31154
Ion Ratio Lower Upper
84 100
49 127.3 108.1 162.1
51 33.7 32.9 49.3
86 58.1 48.6 73.0





#33

1,2-Dichloroethane-d4

Concen: 60.325 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081280.D

Acq: 01 Mar 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

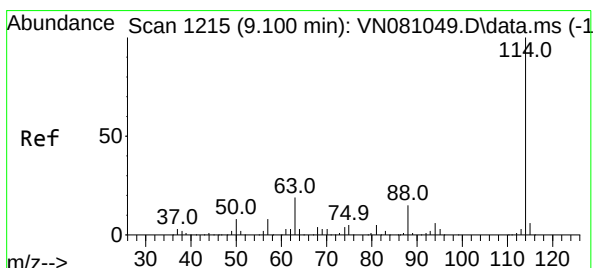
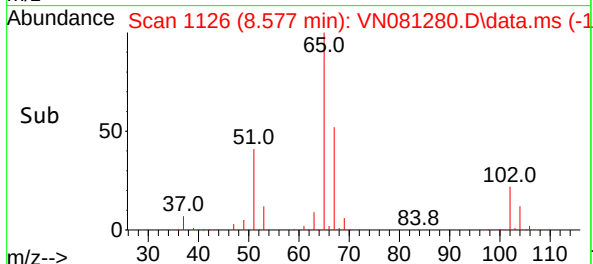
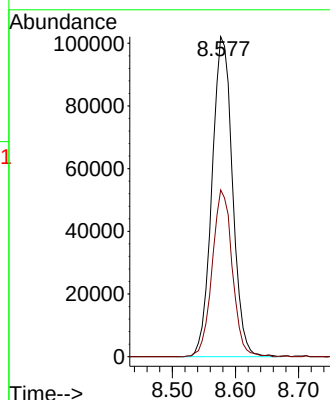
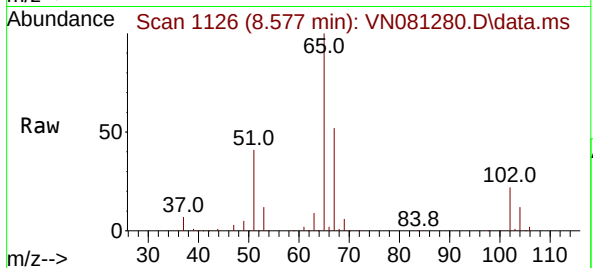
PB153949ZHE#02

Tgt Ion: 65 Resp: 230114

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081280.D

Acq: 01 Mar 2024 13:08

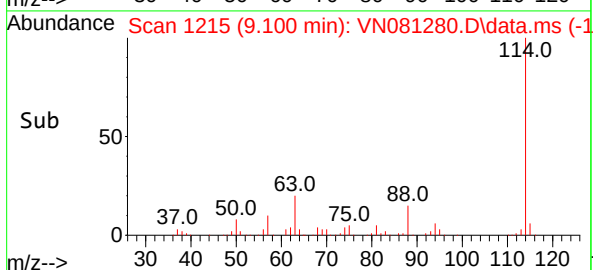
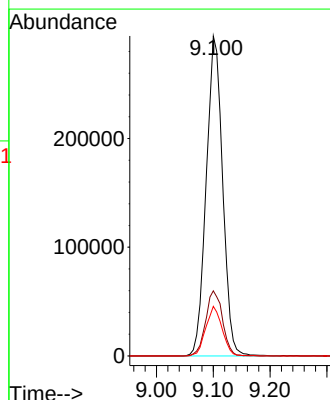
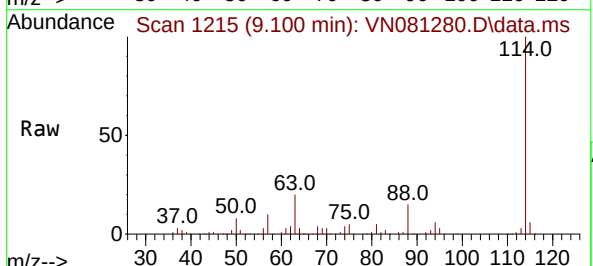
Tgt Ion: 114 Resp: 589258

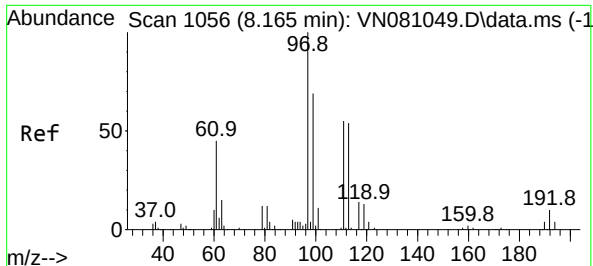
Ion Ratio Lower Upper

114 100

63 20.4 0.0 48.0

88 15.5 0.0 34.8

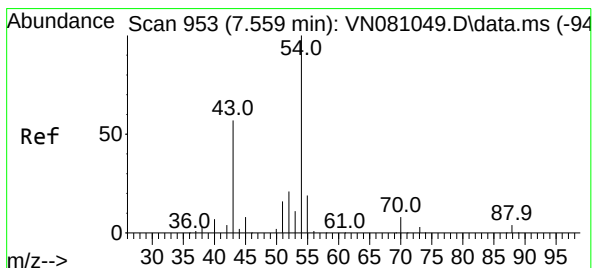
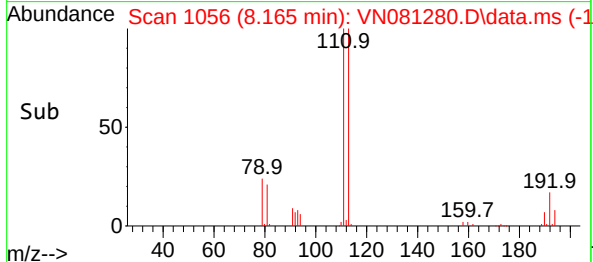
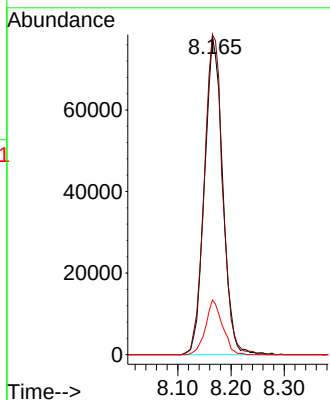
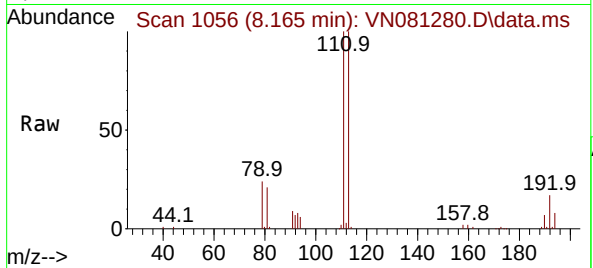




#35
Dibromofluoromethane
Concen: 55.529 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

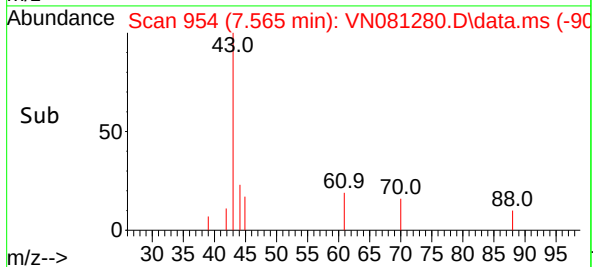
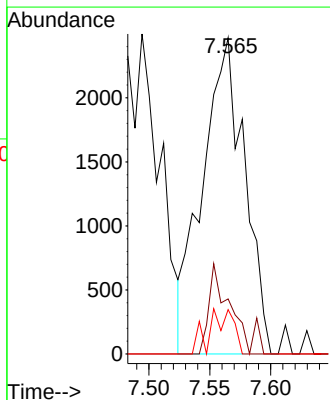
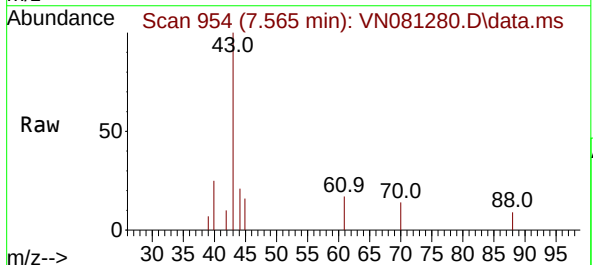
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#02

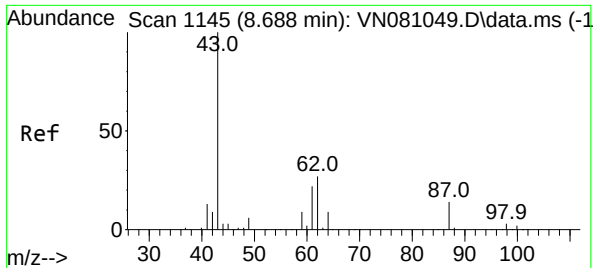
Tgt Ion:113 Resp: 185026
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 16.0 12.5 18.7



#37
Ethyl Acetate
Concen: 1.153 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

Tgt Ion: 43 Resp: 5939
Ion Ratio Lower Upper
43 100
61 13.7 10.6 15.8
70 8.2 8.0 12.0

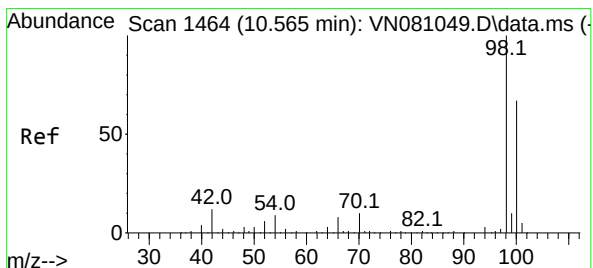
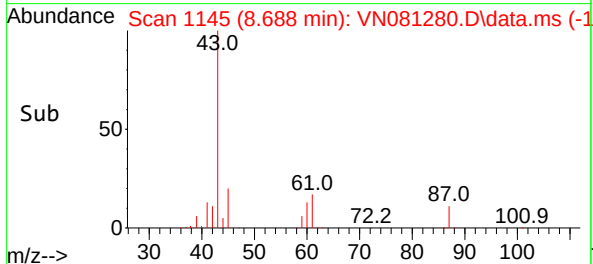
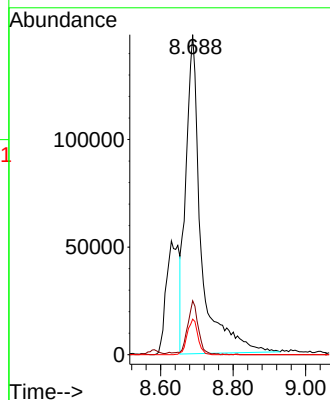
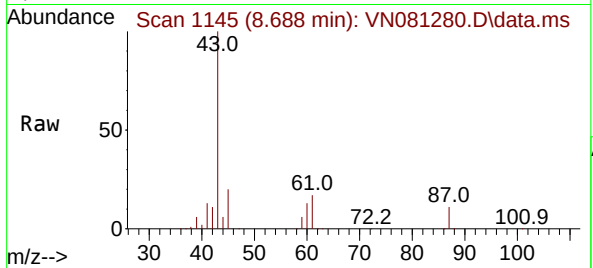




#43
Isopropyl Acetate
Concen: 48.177 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

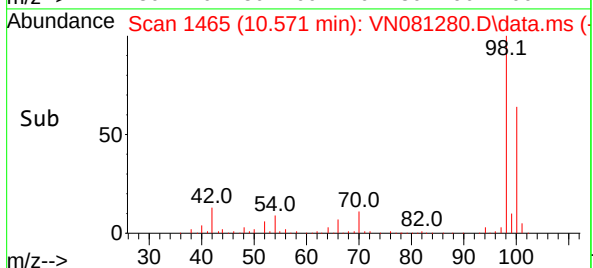
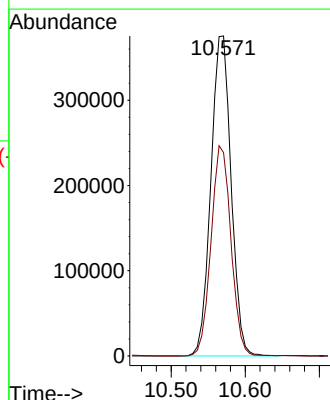
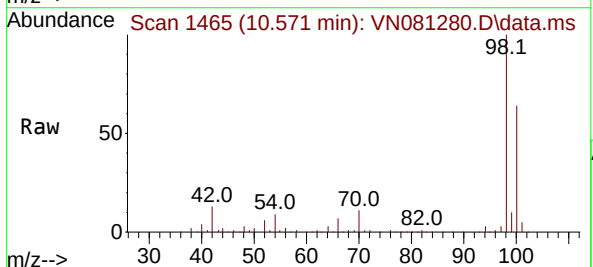
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#02

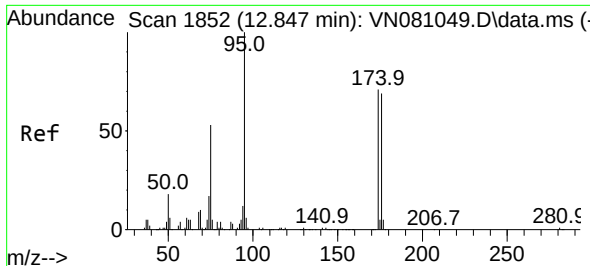
Tgt Ion: 43 Resp: 434103
Ion Ratio Lower Upper
43 100
61 11.8 19.9 29.9#
87 7.8 9.0 13.6#



#50
Toluene-d8
Concen: 60.249 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

Tgt Ion: 98 Resp: 713022
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0

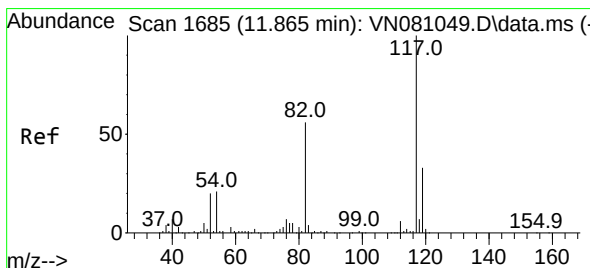
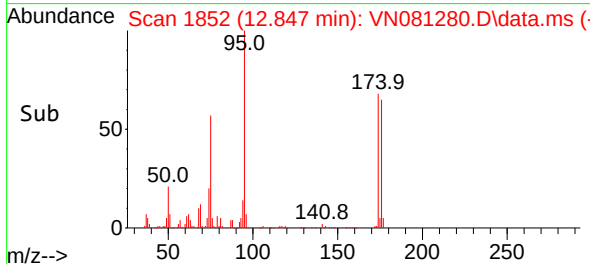
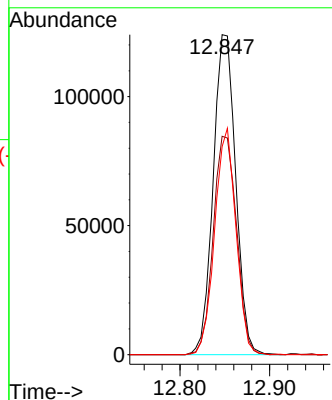
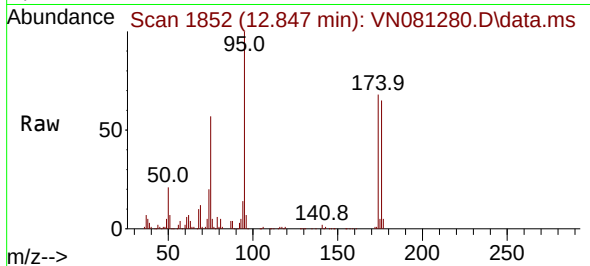




#62
4-Bromofluorobenzene
Concen: 48.627 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

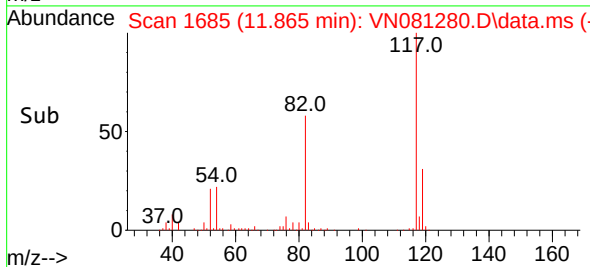
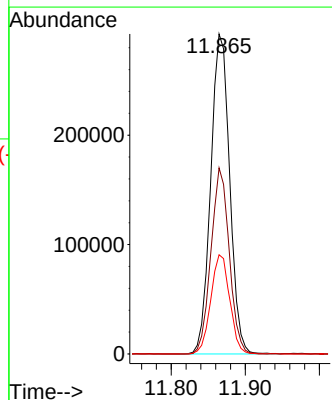
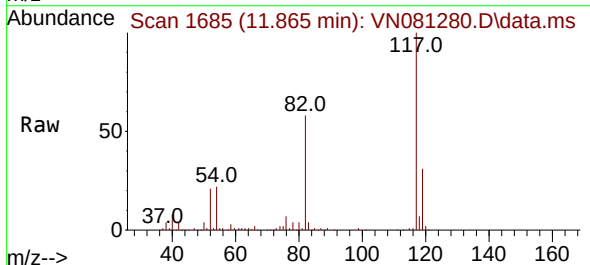
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#02

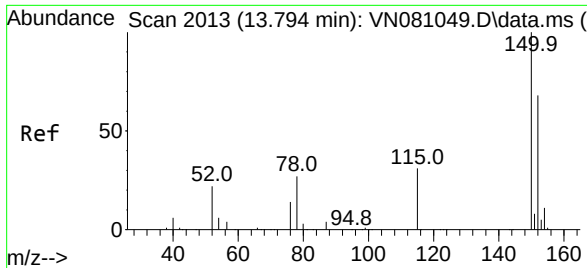
Tgt Ion:	95	Resp:	216241
Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	120.4
176	67.0	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081280.D
Acq: 01 Mar 2024 13:08

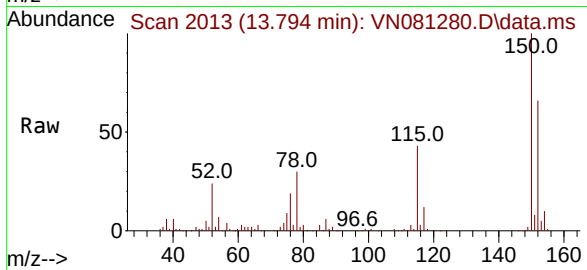
Tgt Ion:	117	Resp:	519007
Ion	Ratio	Lower	Upper
117	100		
82	58.1	52.7	79.1
119	31.0	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081280.D
 Acq: 01 Mar 2024 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949ZHE#02



Tgt Ion:152 Resp: 191169
 Ion Ratio Lower Upper
 152 100
 115 65.1 32.3 96.8
 150 156.5 0.0 339.8

