

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081281.D
 Acq On : 01 Mar 2024 13:32
 Operator : JC\MD
 Sample : PB153949ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153949ZHE#03

Quant Time: Mar 01 22:16:45 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)

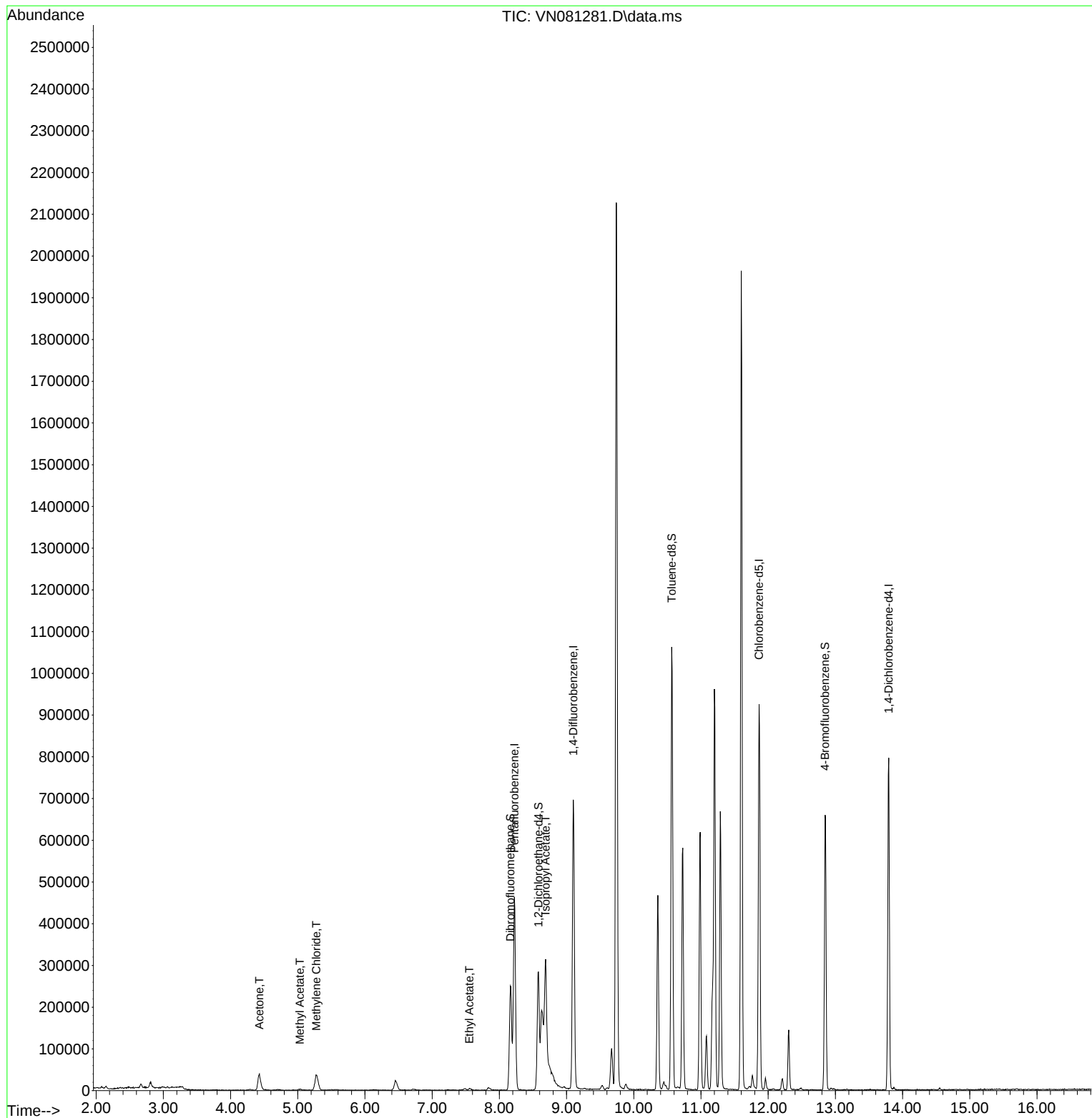
Internal Standards						
1) Pentafluorobenzene	8.224	168	312217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	588434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	529122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	226076	59.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.160%
35) Dibromofluoromethane	8.165	113	184363	55.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.820%
50) Toluene-d8	10.565	98	718087	60.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	121.520%#
62) 4-Bromofluorobenzene	12.847	95	226843	51.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	72907	48.417	ug/l	94
18) Methyl Acetate	5.030	43	4247	1.156	ug/l #	76
20) Methylene Chloride	5.277	84	30569	7.049	ug/l	88
37) Ethyl Acetate	7.553	43	6029	1.172	ug/l #	94
43) Isopropyl Acetate	8.688	43	435948	48.450	ug/l #	79

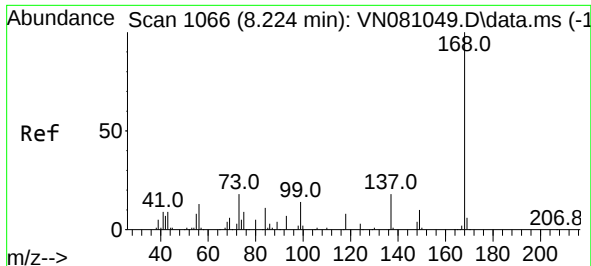
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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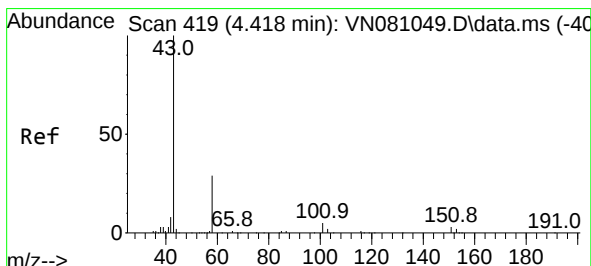
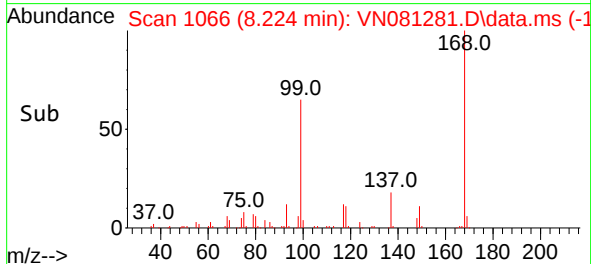
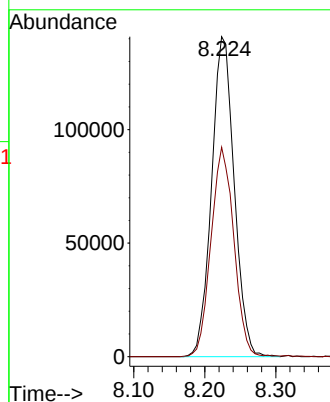
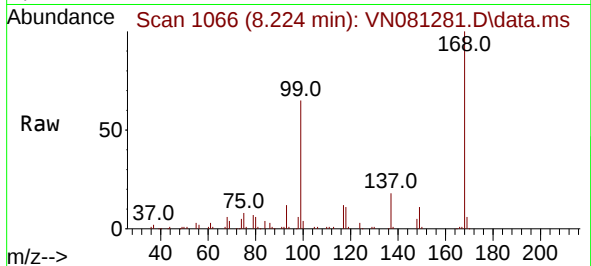




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

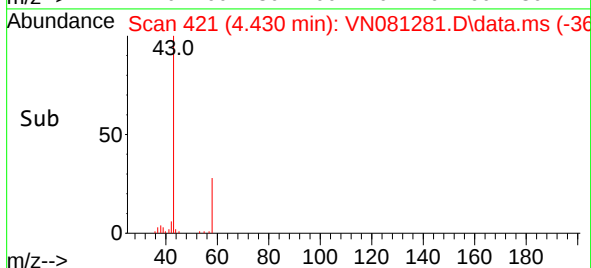
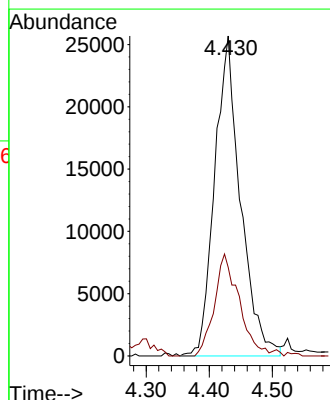
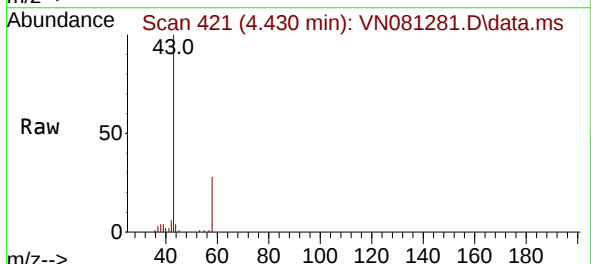
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#03

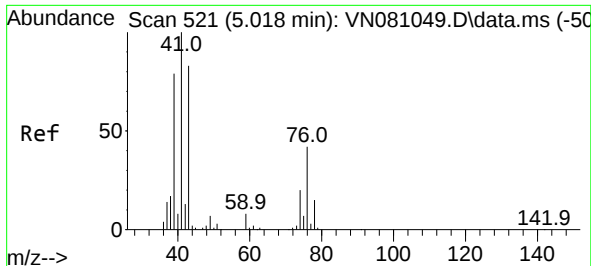
Tgt Ion:168 Resp: 312217
Ion Ratio Lower Upper
168 100
99 65.4 59.9 89.9



#16
Acetone
Concen: 48.417 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

Tgt Ion: 43 Resp: 72907
Ion Ratio Lower Upper
43 100
58 27.7 24.8 37.2

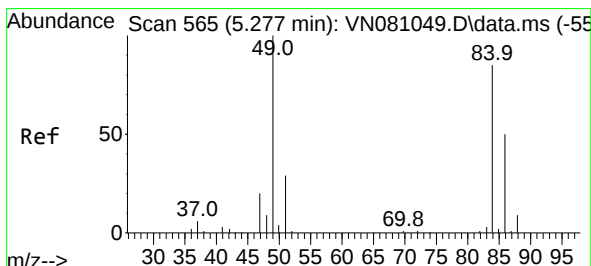
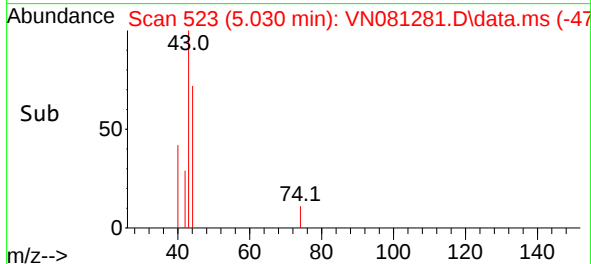
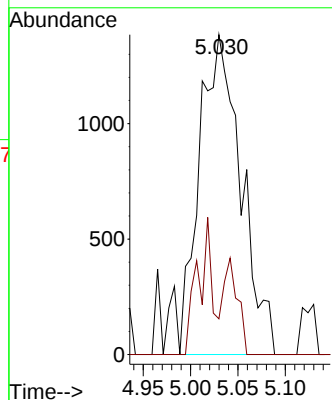
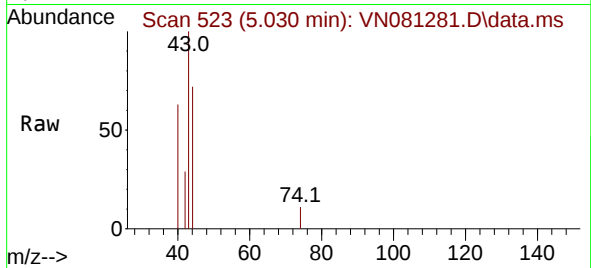




#18
Methyl Acetate
Concen: 1.156 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

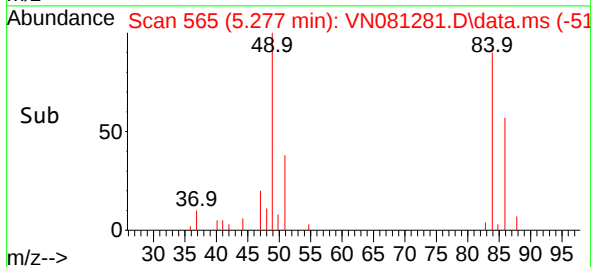
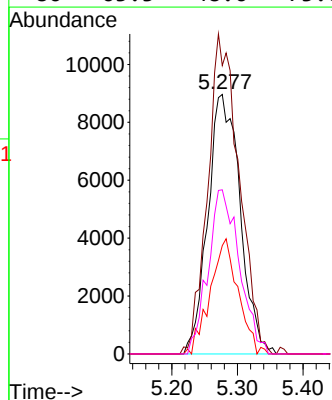
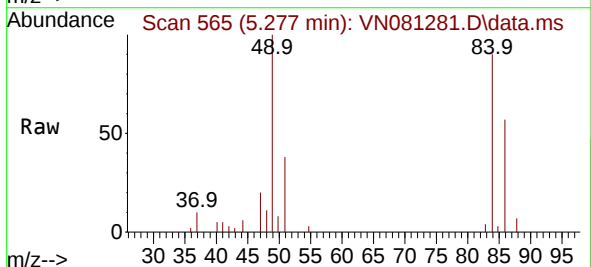
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#03

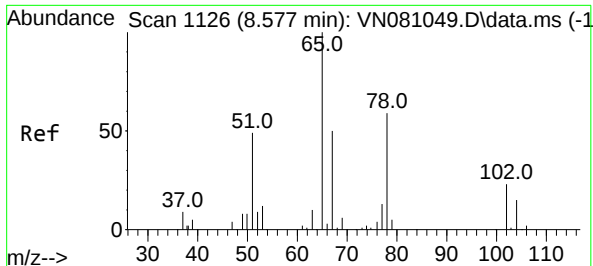
Tgt Ion: 43 Resp: 4247
Ion Ratio Lower Upper
43 100
74 10.0 17.3 25.9#



#20
Methylene Chloride
Concen: 7.049 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

Tgt Ion: 84 Resp: 30569
Ion Ratio Lower Upper
84 100
49 111.2 108.1 162.1
51 41.7 32.9 49.3
86 63.3 48.6 73.0

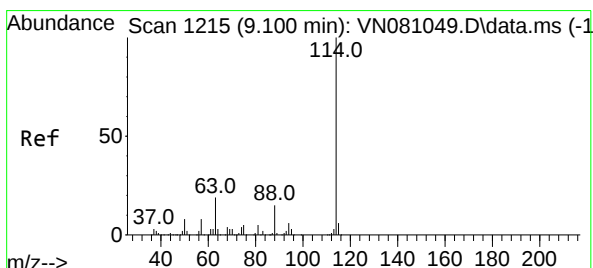
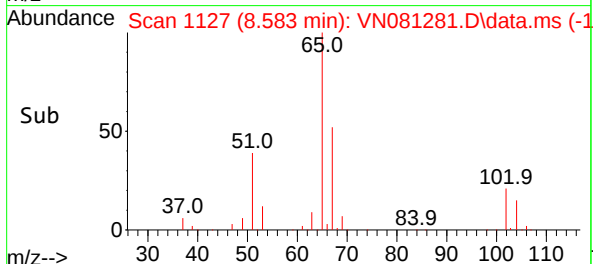
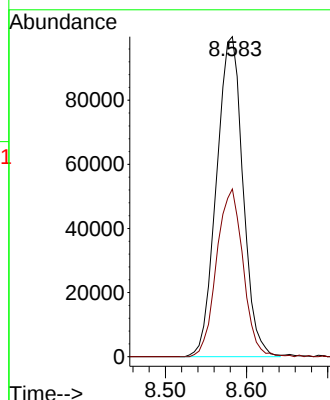
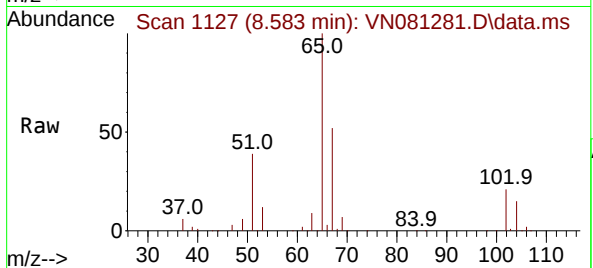




#33
1,2-Dichloroethane-d4
Concen: 59.075 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

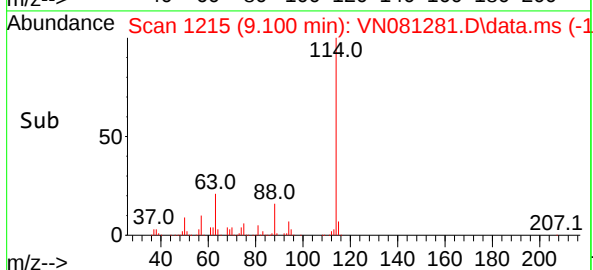
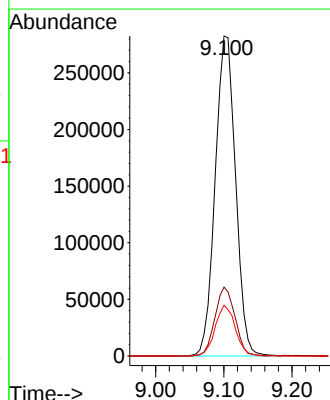
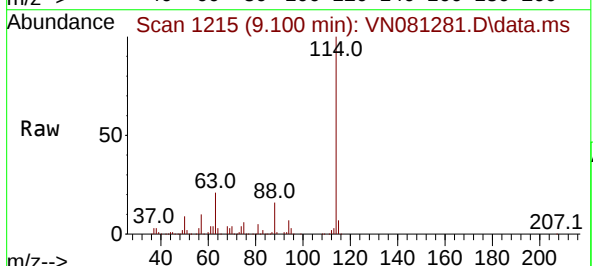
Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#03

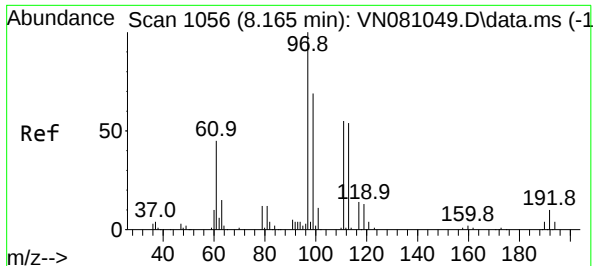
Tgt Ion: 65 Resp: 226076
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

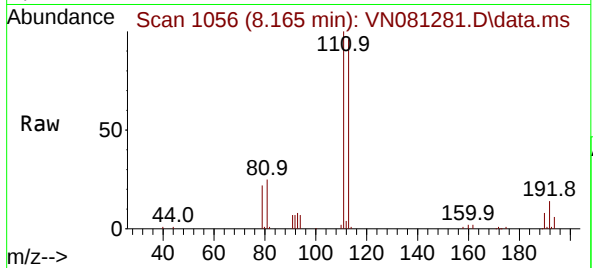
Tgt Ion: 114 Resp: 588434
Ion Ratio Lower Upper
114 100
63 21.5 0.0 48.0
88 15.8 0.0 34.8



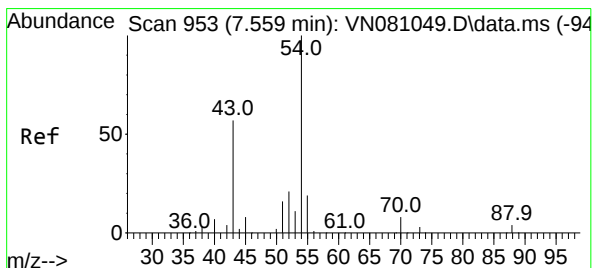
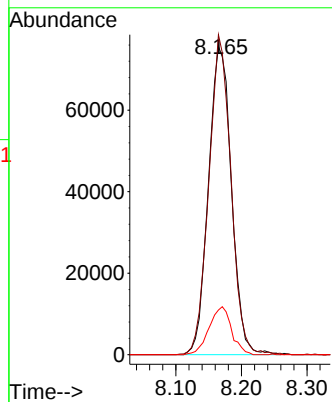
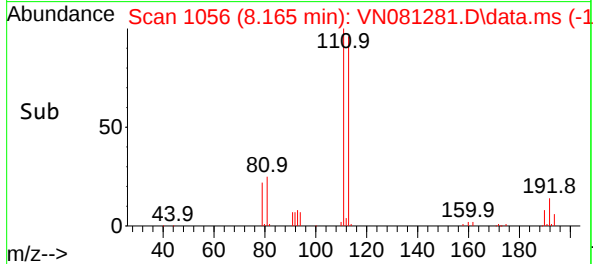


#35
Dibromofluoromethane
Concen: 55.407 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
PB153949ZHE#03

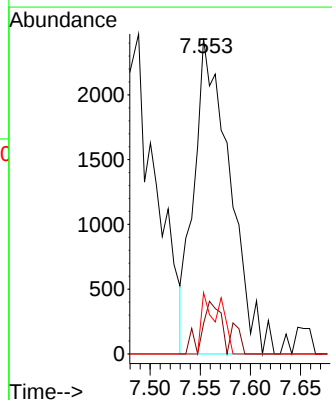
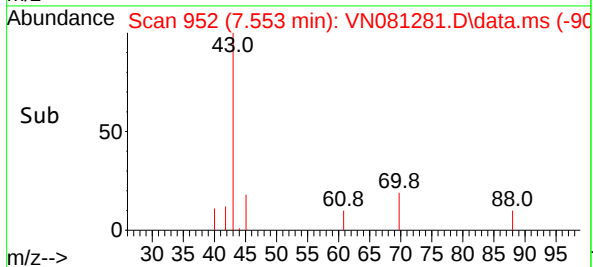
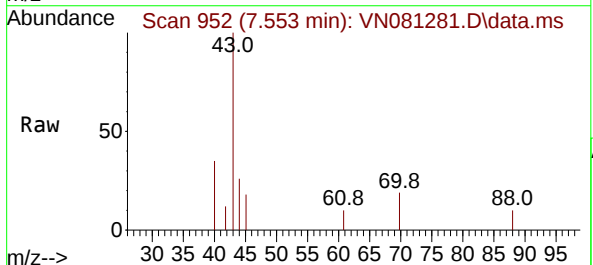


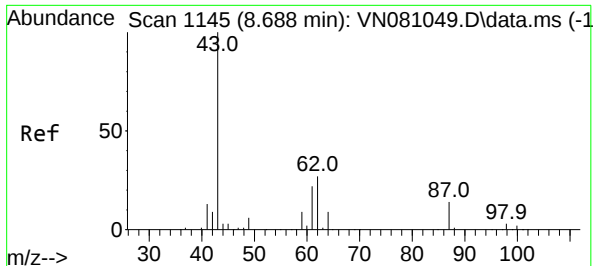
Tgt Ion:113 Resp: 184363
Ion Ratio Lower Upper
113 100
111 99.9 82.2 123.4
192 15.2 12.5 18.7



#37
Ethyl Acetate
Concen: 1.172 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

Tgt Ion: 43 Resp: 6029
Ion Ratio Lower Upper
43 100
61 8.8 10.6 15.8#
70 9.9 8.0 12.0





#43

Isopropyl Acetate

Concen: 48.450 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081281.D

Acq: 01 Mar 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

PB153949ZHE#03

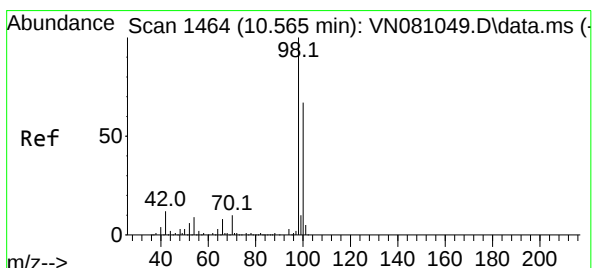
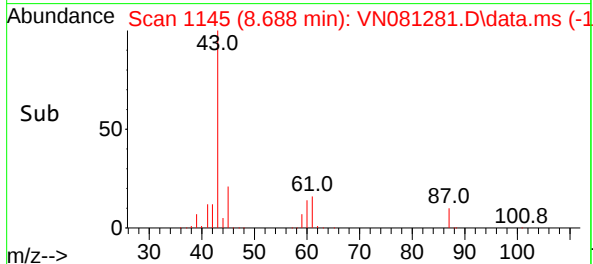
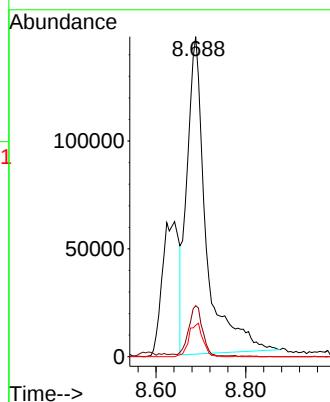
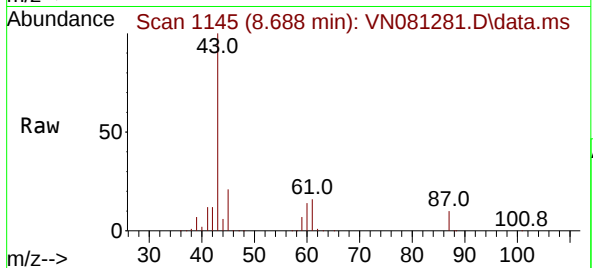
Tgt Ion: 43 Resp: 435948

Ion Ratio Lower Upper

43 100

61 11.4 19.9 29.9#

87 7.6 9.0 13.6#



#50

Toluene-d8

Concen: 60.762 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081281.D

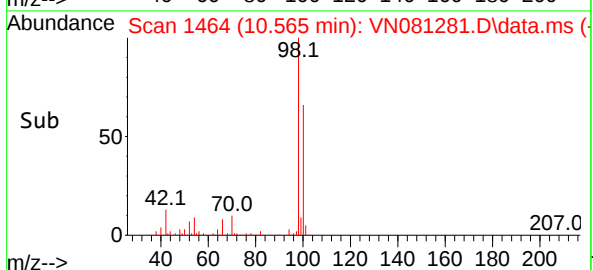
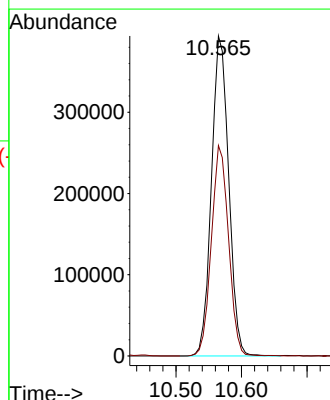
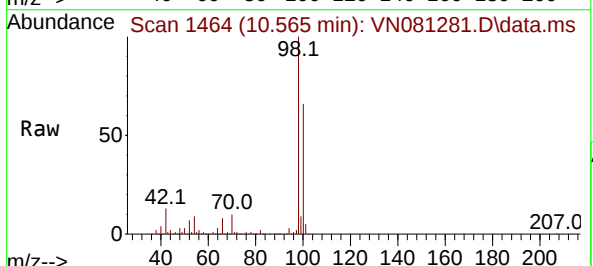
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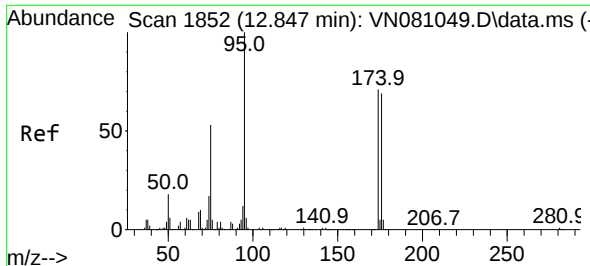
Tgt Ion: 98 Resp: 718087

Ion Ratio Lower Upper

98 100

100 65.5 51.4 77.0

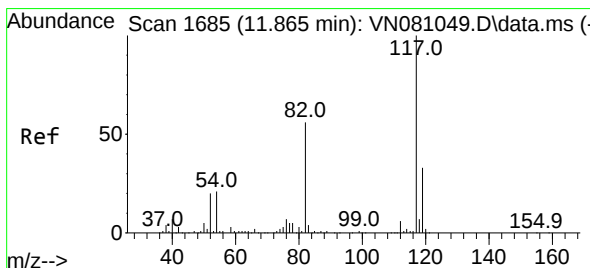
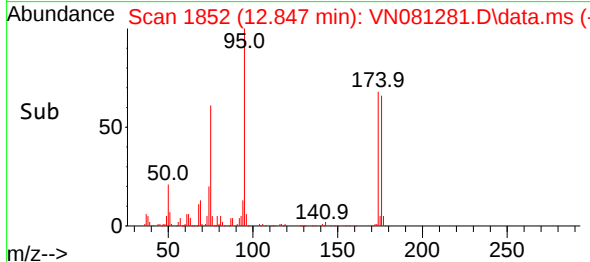
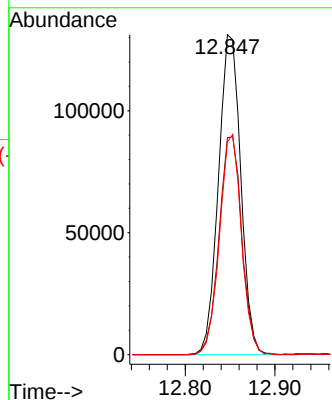
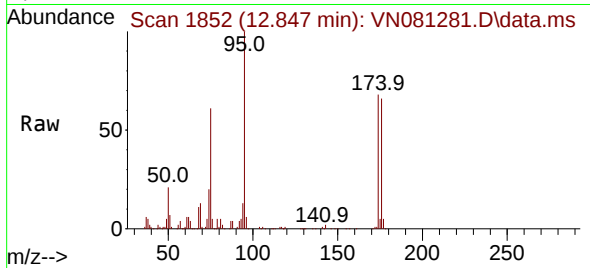




#62
4-Bromofluorobenzene
Concen: 51.083 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

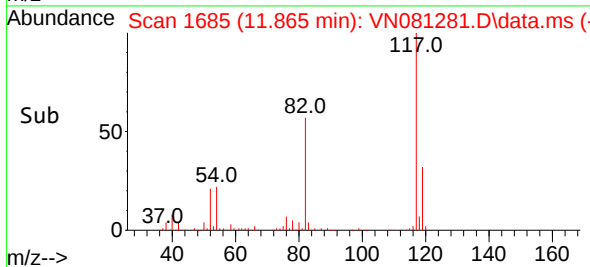
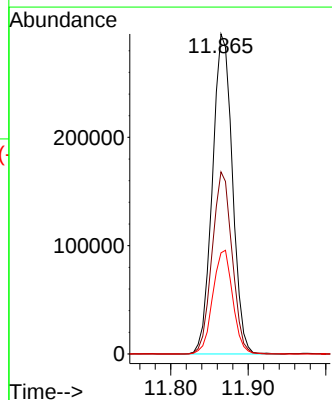
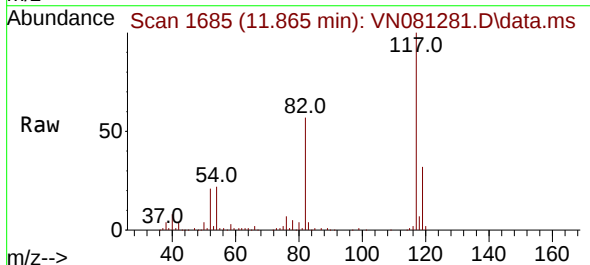
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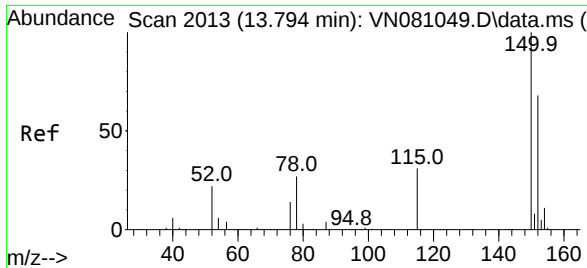
Tgt Ion: 95 Resp: 226843
Ion Ratio Lower Upper
95 100
174 69.6 0.0 120.4
176 67.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

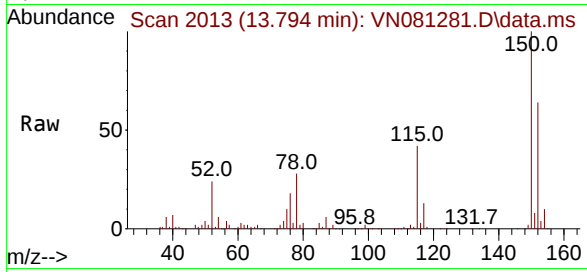
Tgt Ion: 117 Resp: 529122
Ion Ratio Lower Upper
117 100
82 56.9 52.7 79.1
119 31.6 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081281.D
Acq: 01 Mar 2024 13:32

Instrument :
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Tgt Ion:152 Resp: 205451
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 155.6 0.0 339.8

