

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081720.D
 Acq On : 12 Apr 2024 16:08
 Operator : JC\MD
 Sample : PB160181ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160181ZHE#05

Quant Time: Apr 13 06:58:04 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)

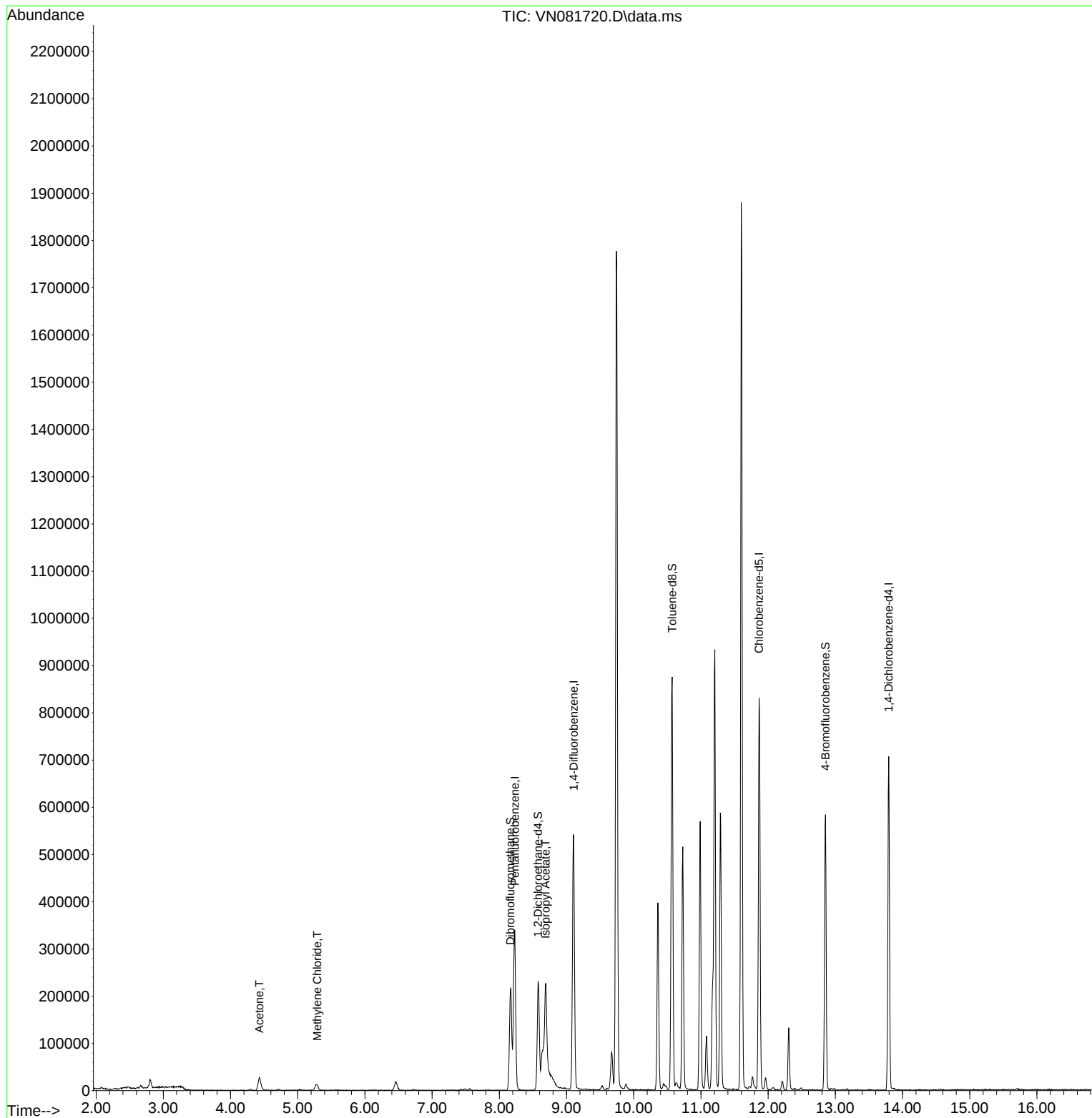
Internal Standards						
1) Pentafluorobenzene	8.230	168	244503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	472906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	487211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	188307	60.392	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 120.780%		
35) Dibromofluoromethane	8.165	113	154460	51.754	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.500%		
50) Toluene-d8	10.571	98	605455	56.120	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 112.240%		
62) 4-Bromofluorobenzene	12.853	95	199461	52.469	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 104.940%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	50943	50.555	ug/l	98
20) Methylene Chloride	5.289	84	10519	3.187	ug/l #	77
43) Isopropyl Acetate	8.688	43	387746	54.389	ug/l #	77

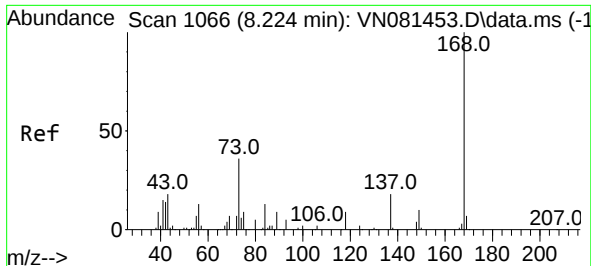
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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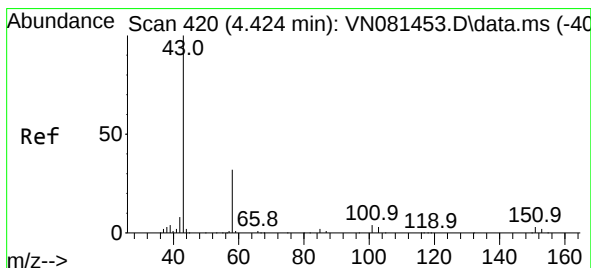
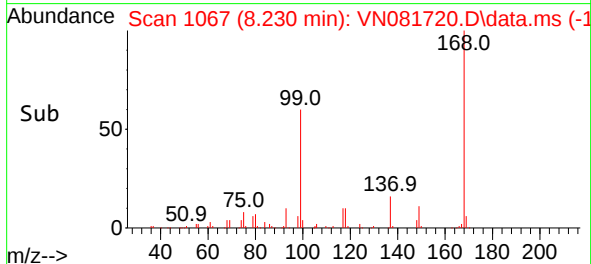
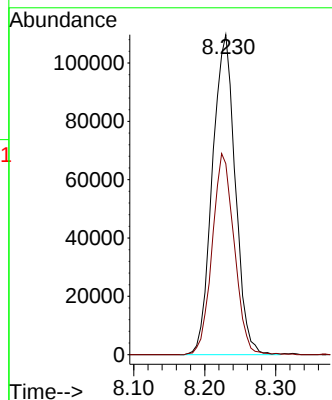
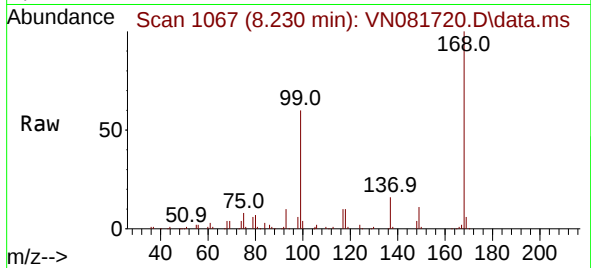




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

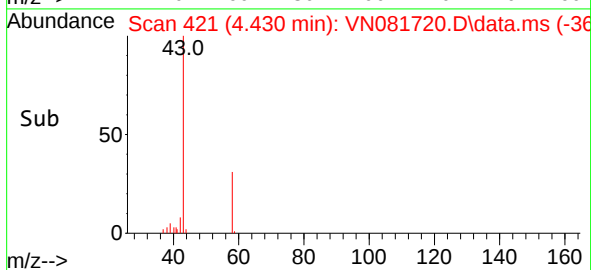
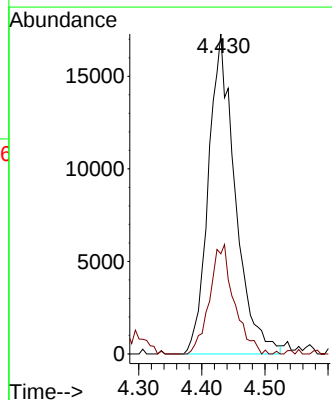
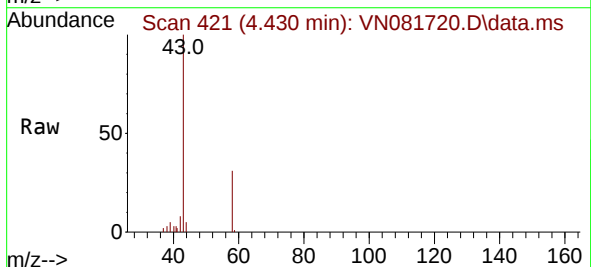
Instrument :
MSVOA_N
ClientSampleId :
PB160181ZHE#05

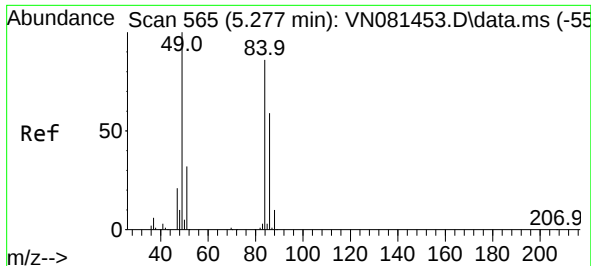
Tgt Ion:168 Resp: 244503
Ion Ratio Lower Upper
168 100
99 59.7 59.9 89.9#



#16
Acetone
Concen: 50.555 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

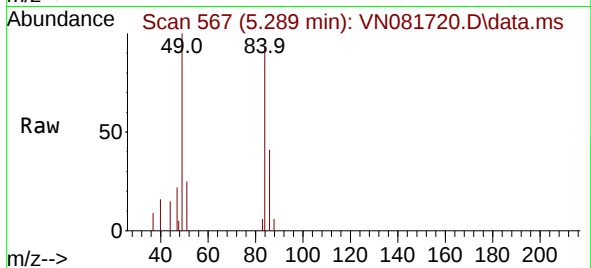
Tgt Ion: 43 Resp: 50943
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2



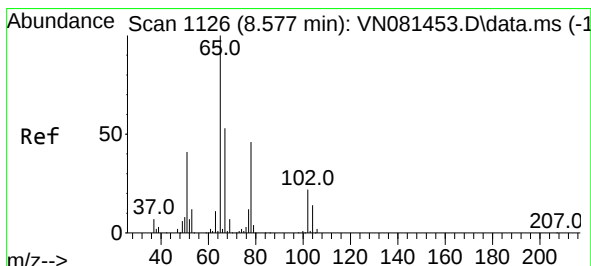
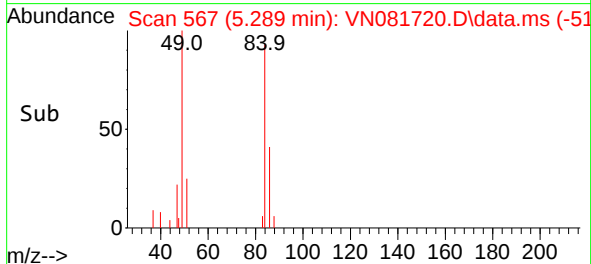
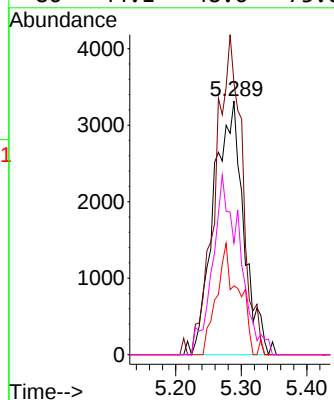


#20
Methylene Chloride
Concen: 3.187 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

Instrument :
MSVOA_N
ClientSampleId :
PB160181ZHE#05

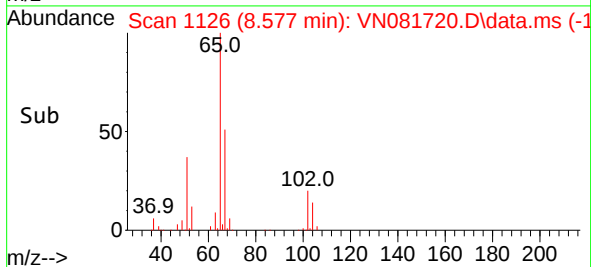
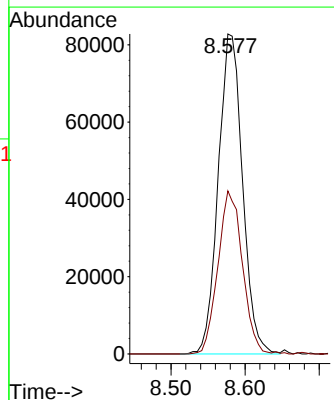
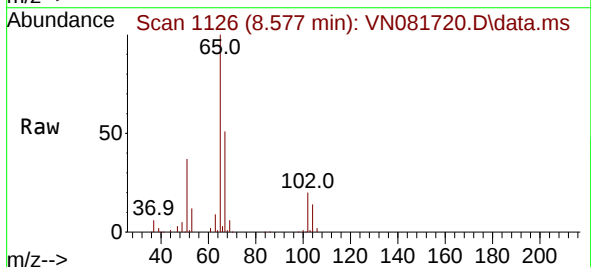


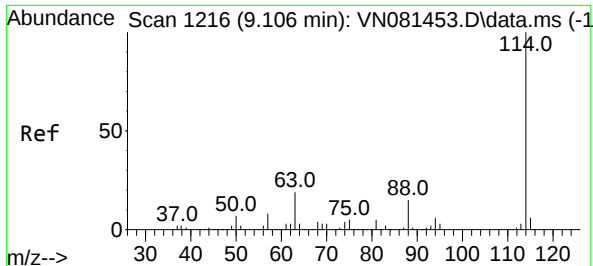
Tgt Ion:	84	Resp:	10519
Ion	Ratio	Lower	Upper
84	100		
49	107.2	108.1	162.1#
51	27.1	32.9	49.3#
86	44.1	48.6	73.0#



#33
1,2-Dichloroethane-d4
Concen: 60.392 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

Tgt Ion:	65	Resp:	188307
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.4

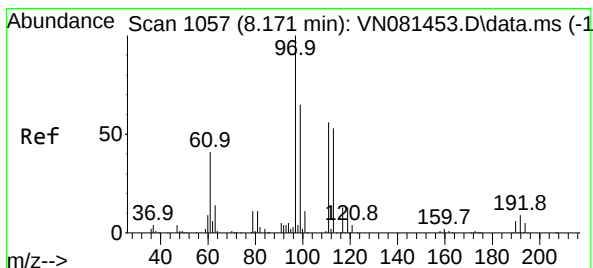
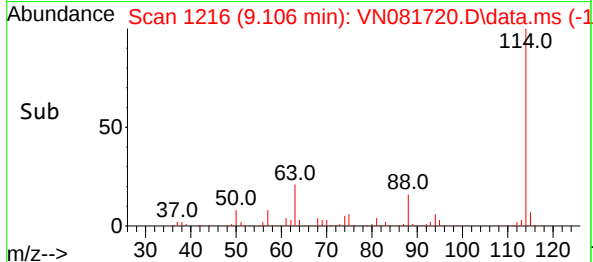
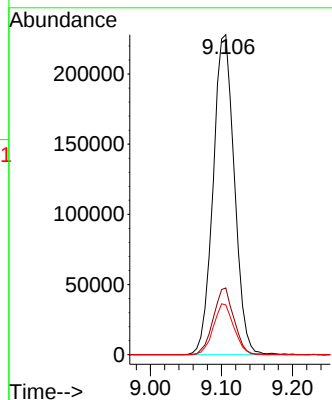
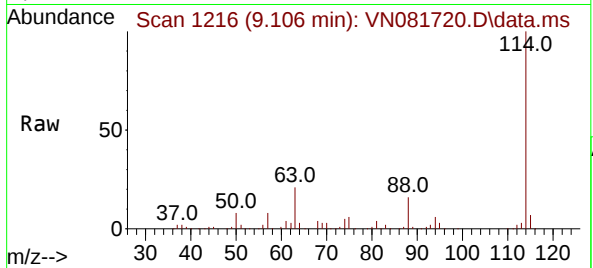




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

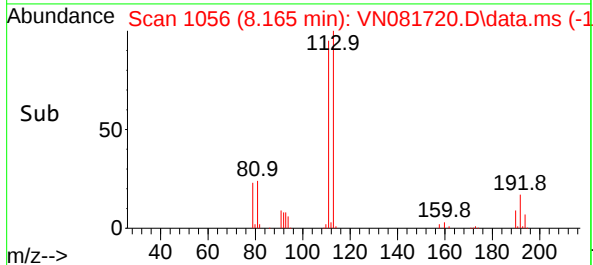
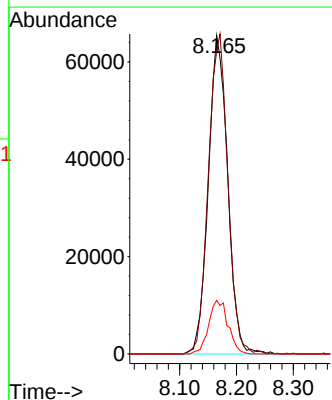
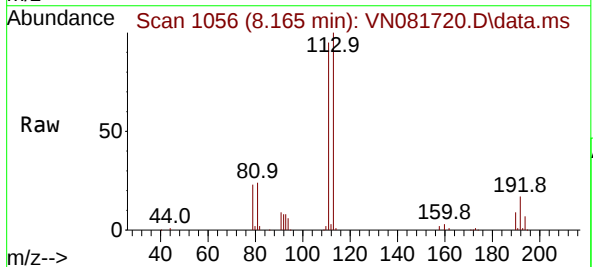
Instrument :
MSVOA_N
ClientSampleId :
PB160181ZHE#05

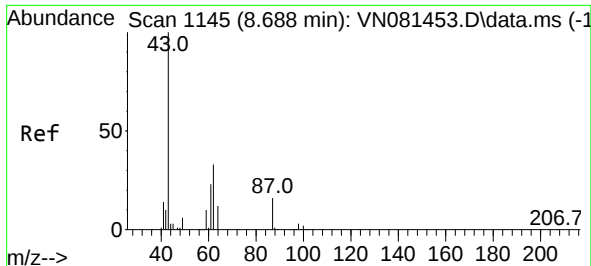
Tgt Ion:114 Resp: 472906
Ion Ratio Lower Upper
114 100
63 20.8 0.0 48.0
88 15.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.754 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

Tgt Ion:113 Resp: 154460
Ion Ratio Lower Upper
113 100
111 100.7 82.2 123.4
192 16.9 12.5 18.7

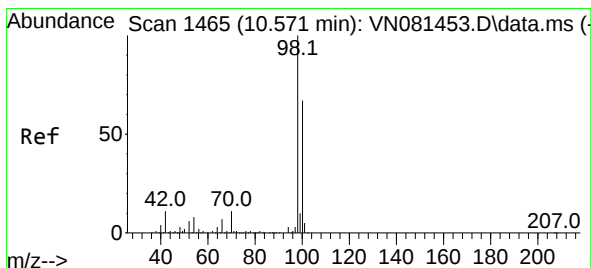
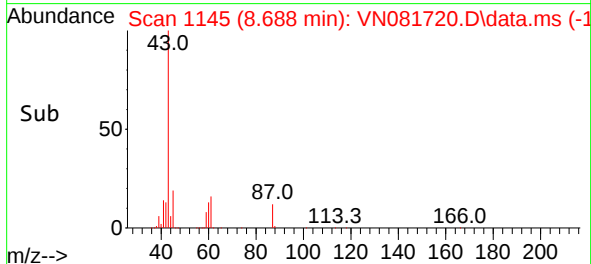
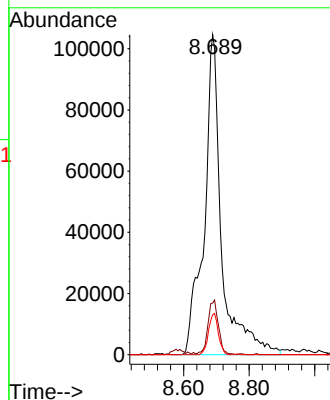
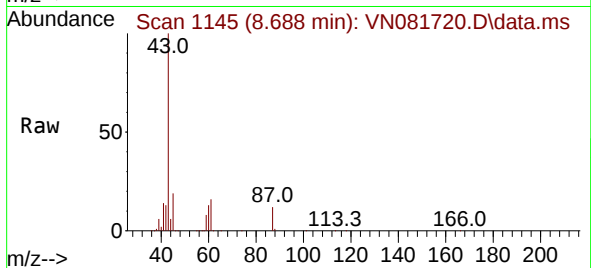




#43
Isopropyl Acetate
Concen: 54.389 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

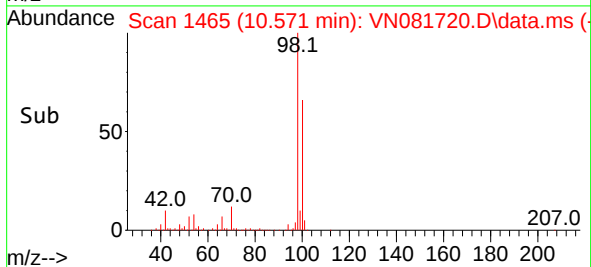
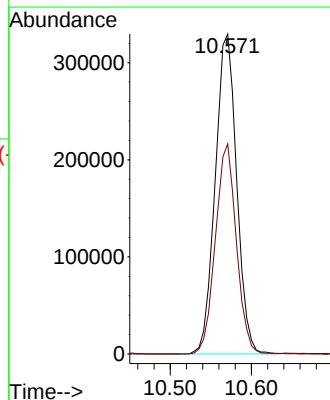
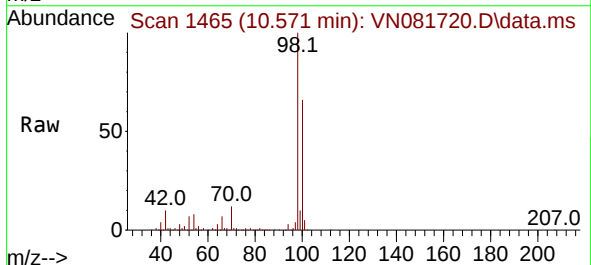
Instrument :
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ClientSampleId :
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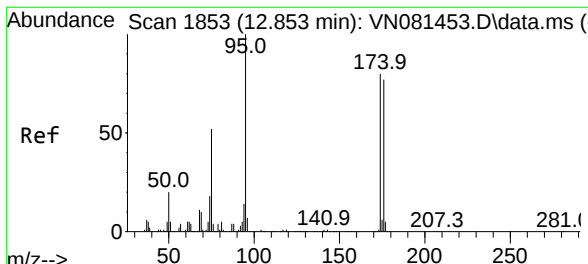
Tgt Ion: 43 Resp: 387746
Ion Ratio Lower Upper
43 100
61 10.3 19.9 29.9#
87 7.2 9.0 13.6#



#50
Toluene-d8
Concen: 56.120 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

Tgt Ion: 98 Resp: 605455
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

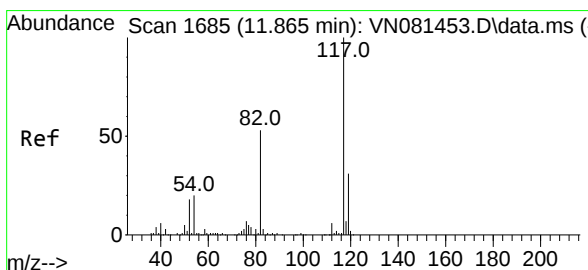
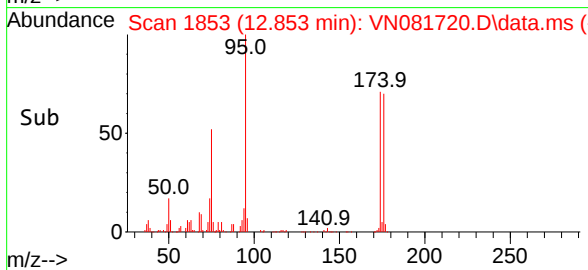
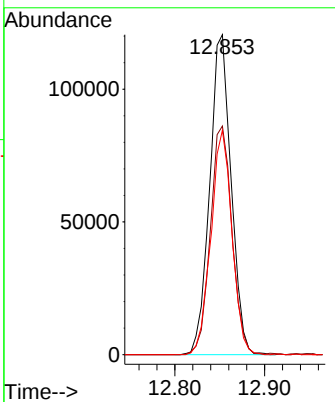
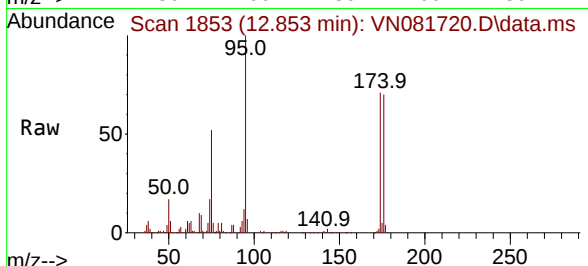




#62
 4-Bromofluorobenzene
 Concen: 52.469 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN081720.D
 Acq: 12 Apr 2024 16:08

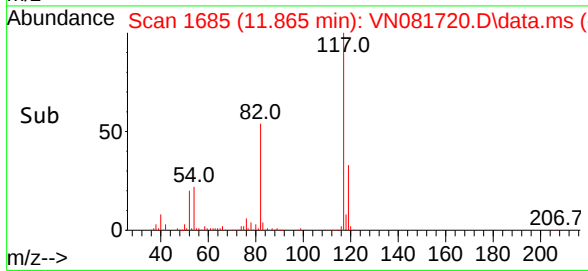
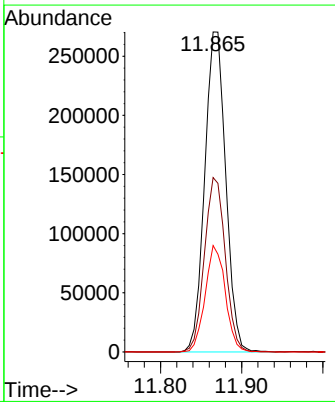
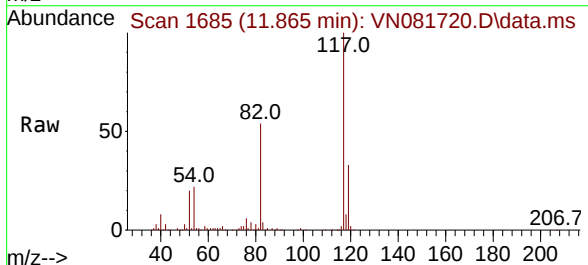
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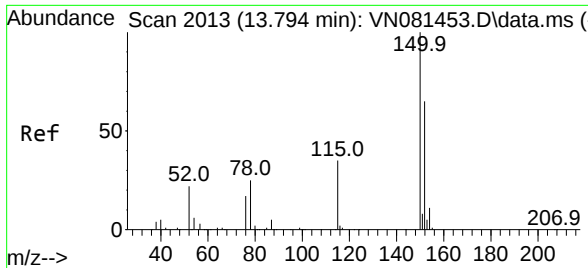
Tgt Ion:	95	Resp:	199461
Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	120.4
176	69.0	0.0	121.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN081720.D
 Acq: 12 Apr 2024 16:08

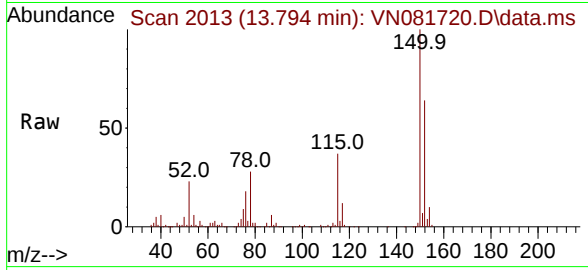
Tgt Ion:	117	Resp:	487211
Ion	Ratio	Lower	Upper
117	100		
82	54.5	52.7	79.1
119	33.2	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081720.D
Acq: 12 Apr 2024 16:08

Instrument :
MSVOA_N
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PB160181ZHE#05



Tgt Ion:152 Resp: 181375
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 157.2 0.0 339.8

