

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081383.D
 Acq On : 12 Mar 2024 19:25
 Operator : JC\MD
 Sample : P1734-05 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1342

Quant Time: Mar 13 04:56:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

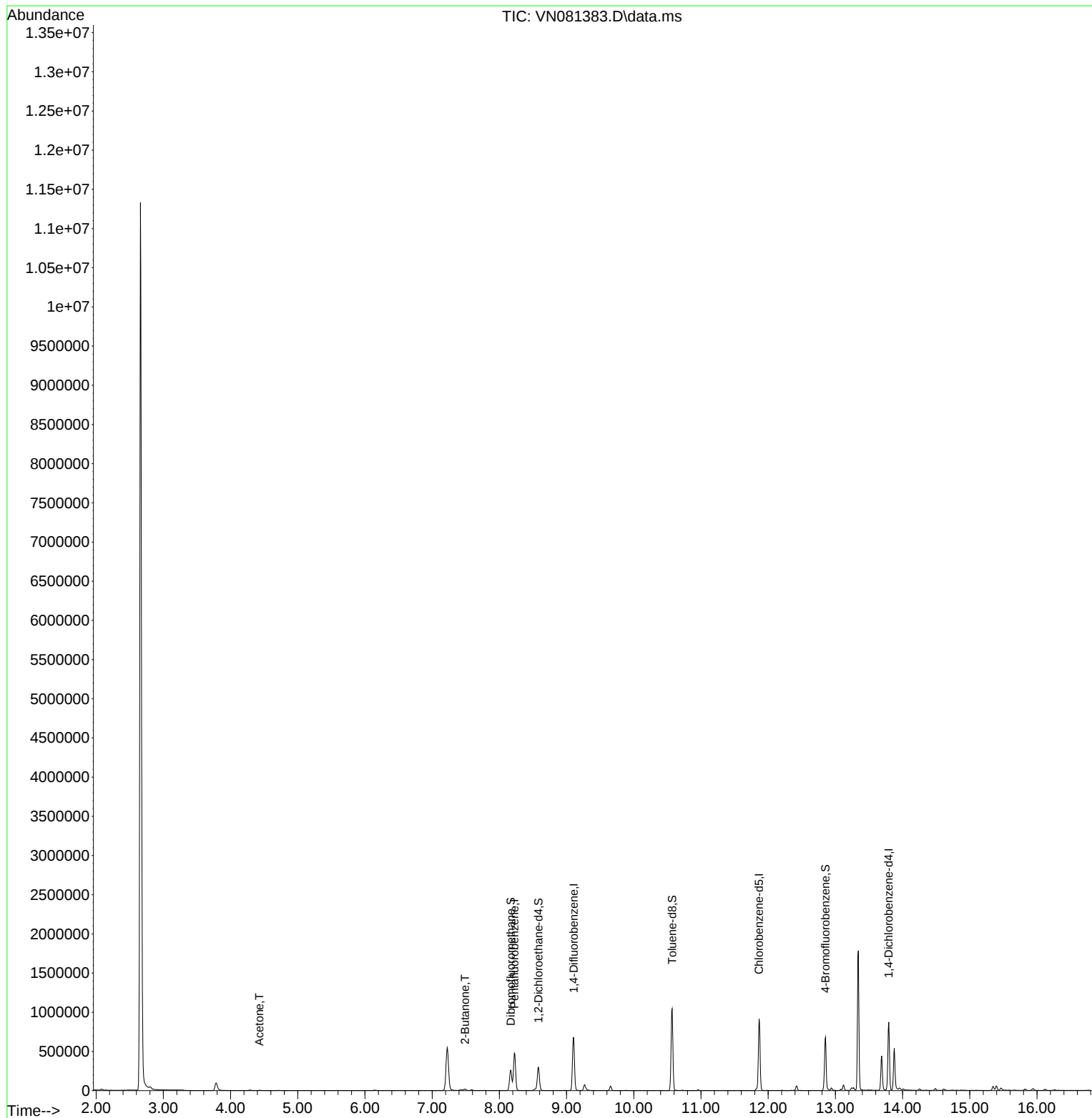
Internal Standards						
1) Pentafluorobenzene	8.224	168	327615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	591614	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	515464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	241658	51.016	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.040%			
35) Dibromofluoromethane	8.171	113	187012	51.595	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.180%			
50) Toluene-d8	10.571	98	707459	52.212	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.420%			
62) 4-Bromofluorobenzene	12.853	95	226399	47.275	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.540%			
Target Compounds						
16) Acetone	4.430	43	9519	5.672	ug/l	90
25) 2-Butanone	7.488	43	29096	10.352	ug/l	95

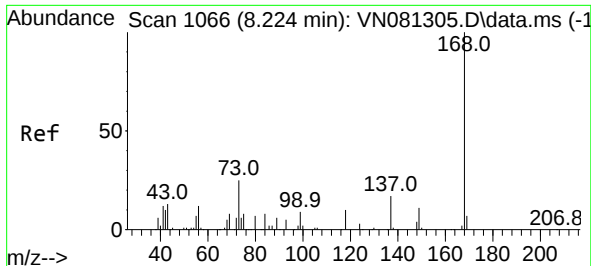
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1342

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

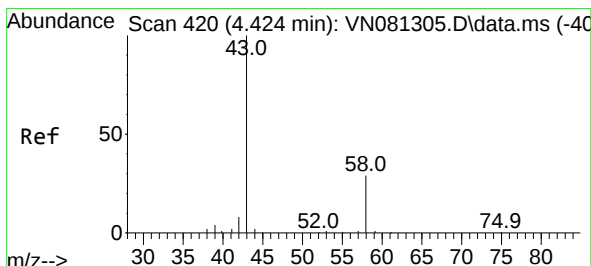
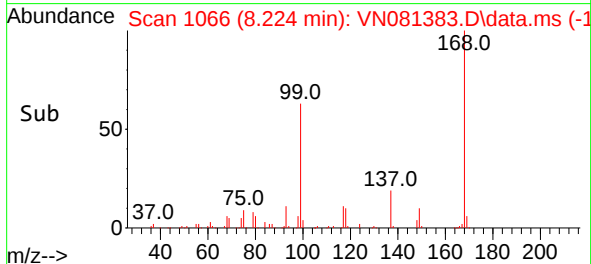
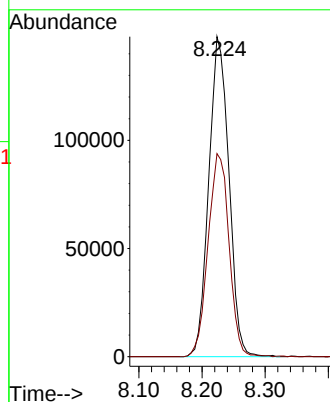
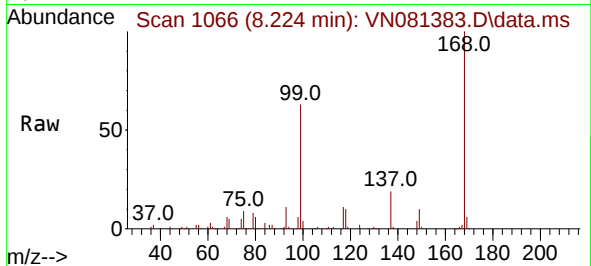




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

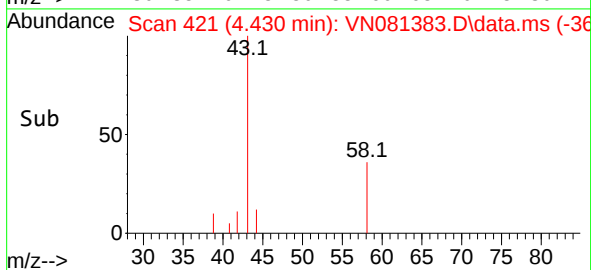
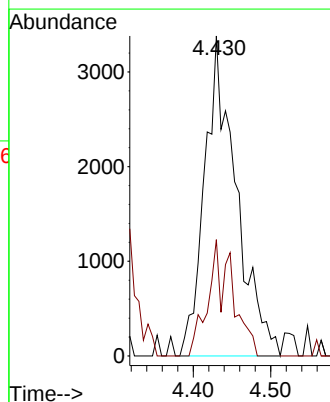
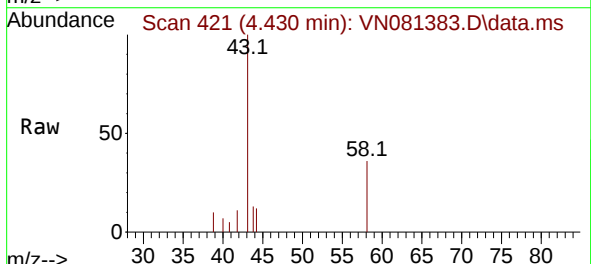
Instrument :
MSVOA_N
ClientSampleId :
1342

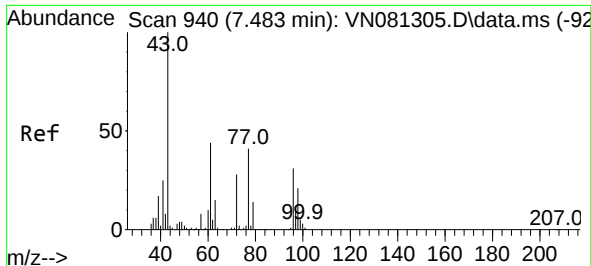
Tgt Ion:168 Resp: 327615
Ion Ratio Lower Upper
168 100
99 63.5 59.9 89.9



#16
Acetone
Concen: 5.672 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

Tgt Ion: 43 Resp: 9519
Ion Ratio Lower Upper
43 100
58 36.4 24.8 37.2

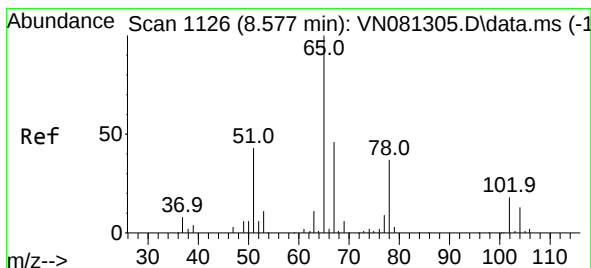
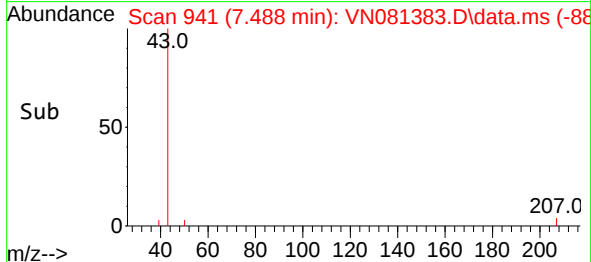
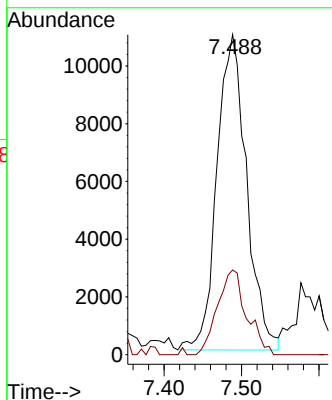
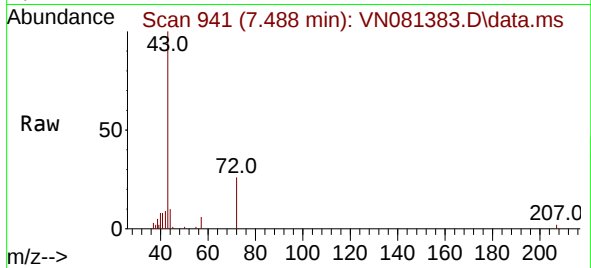




#25
2-Butanone
Concen: 10.352 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

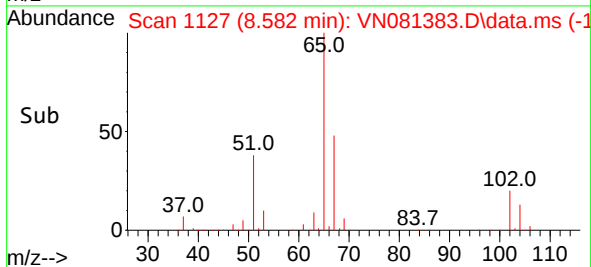
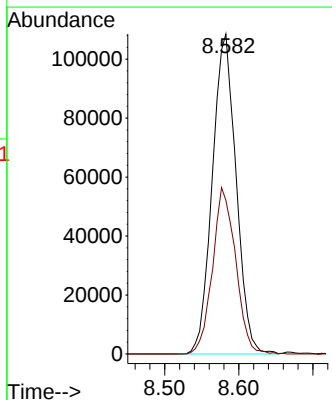
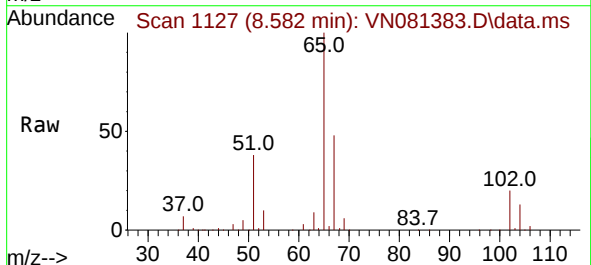
Instrument :
MSVOA_N
ClientSampleId :
1342

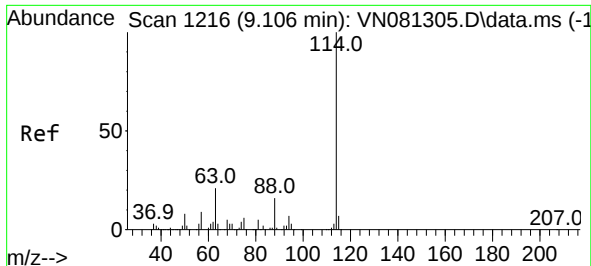
Tgt Ion: 43 Resp: 29096
Ion Ratio Lower Upper
43 100
72 26.9 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 51.016 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

Tgt Ion: 65 Resp: 241658
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4

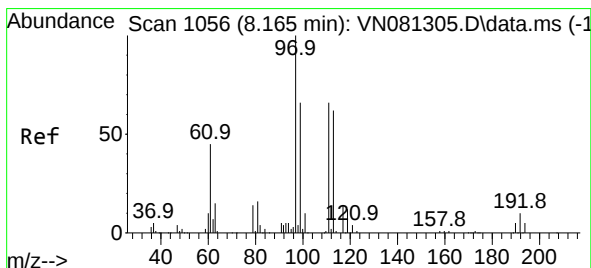
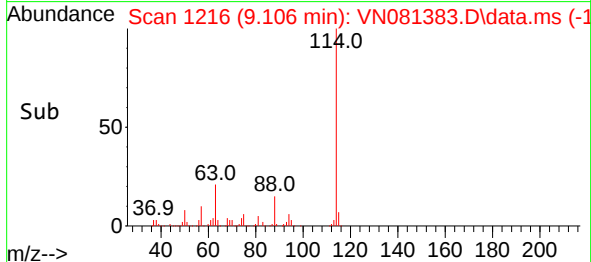
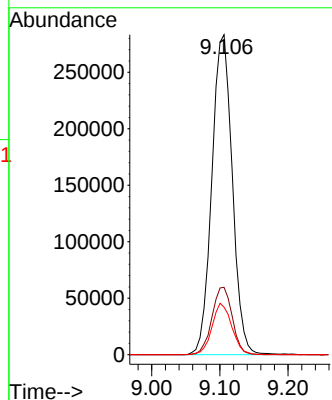
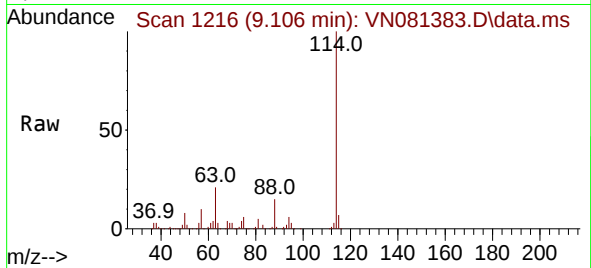




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

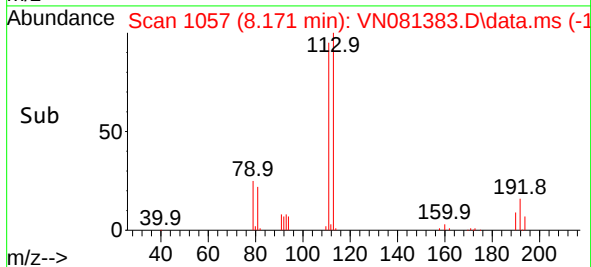
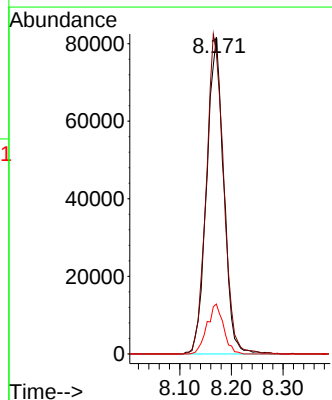
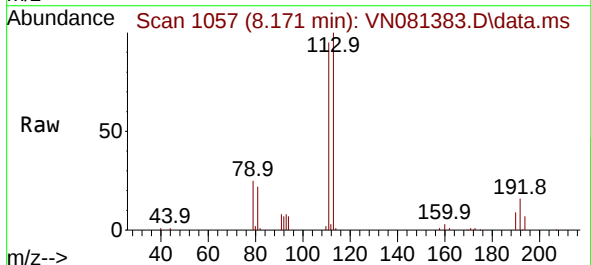
Instrument :
MSVOA_N
ClientSampleId :
1342

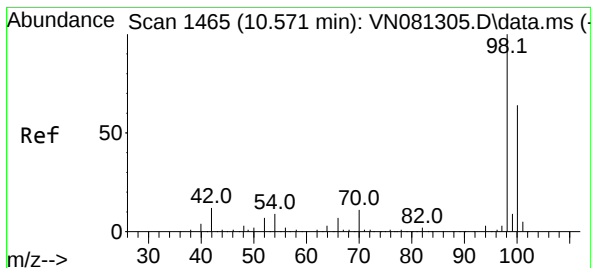
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	48.0
88	14.9	0.0	34.8



#35
Dibromofluoromethane
Concen: 51.595 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	15.3	12.5	18.7





#50

Toluene-d8

Concen: 52.212 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081383.D

Acq: 12 Mar 2024 19:25

Instrument :

MSVOA_N

ClientSampleId :

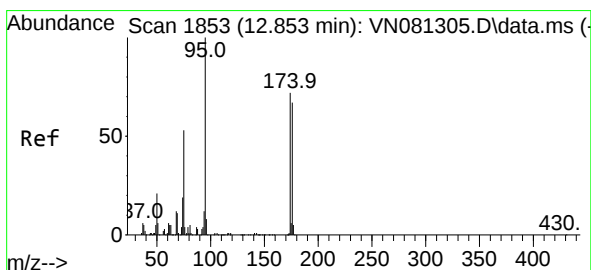
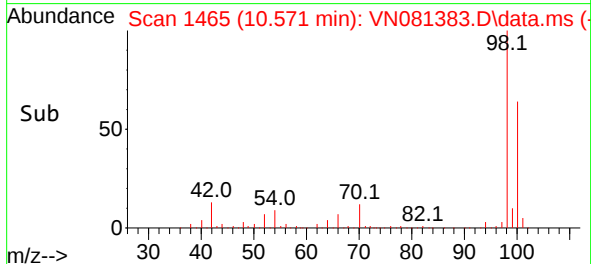
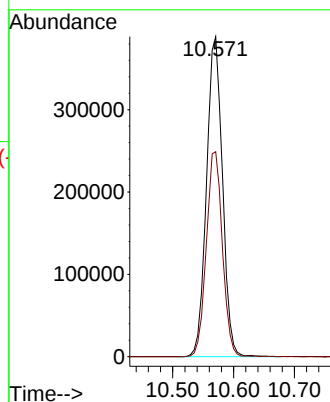
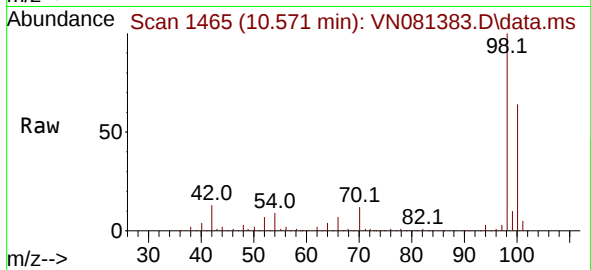
1342

Tgt Ion: 98 Resp: 707459

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 47.275 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN081383.D

Acq: 12 Mar 2024 19:25

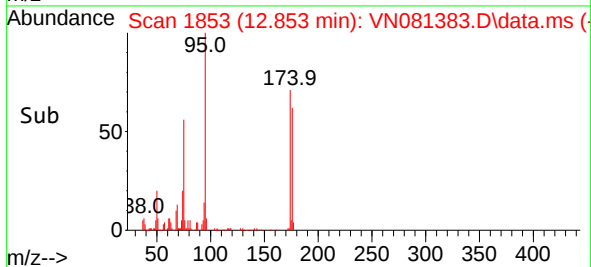
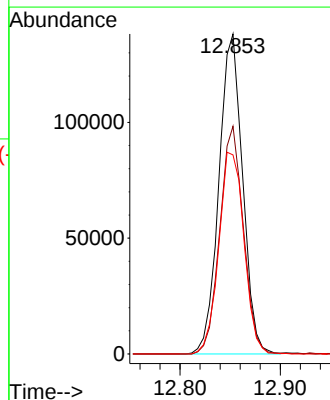
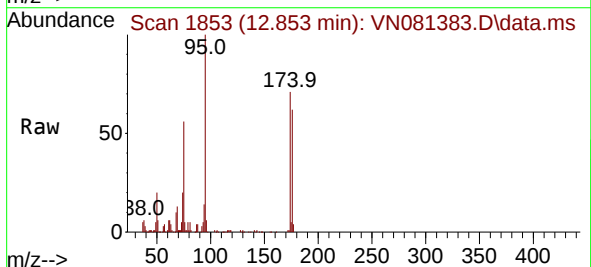
Tgt Ion: 95 Resp: 226399

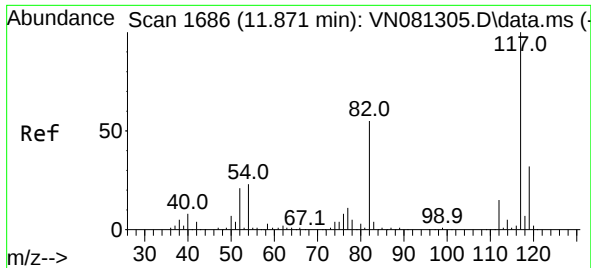
Ion Ratio Lower Upper

95 100

174 70.9 0.0 120.4

176 67.0 0.0 121.0

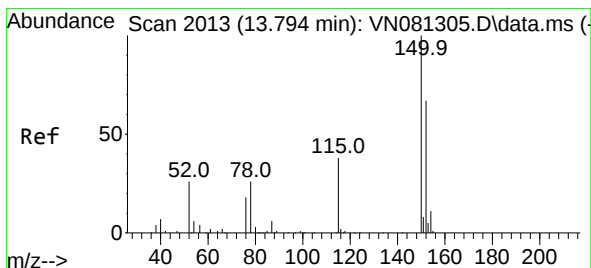
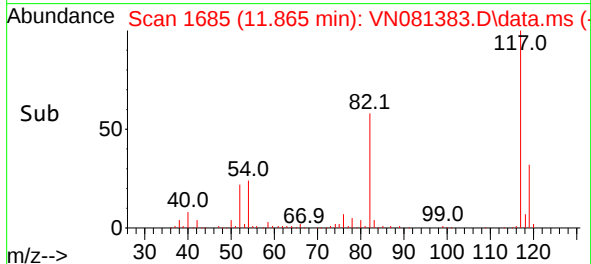
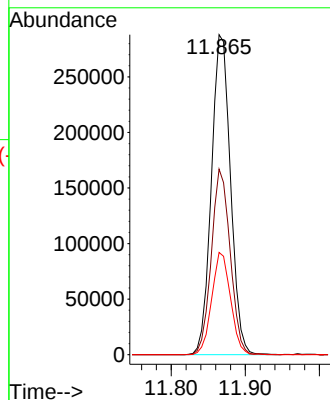
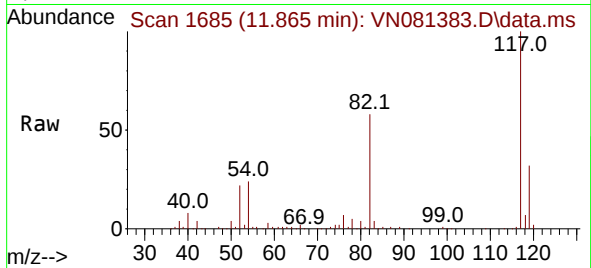




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

Instrument :
MSVOA_N
ClientSampleId :
1342

Tgt Ion:117 Resp: 515464
Ion Ratio Lower Upper
117 100
82 58.0 52.7 79.1
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081383.D
Acq: 12 Mar 2024 19:25

Tgt Ion:152 Resp: 216414
Ion Ratio Lower Upper
152 100
115 63.6 32.3 96.8
150 158.6 0.0 339.8

