

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081348.D
 Acq On : 08 Mar 2024 16:05
 Operator : JC\MD
 Sample : P1724-04 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 380

Quant Time: Mar 09 00:58:49 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)

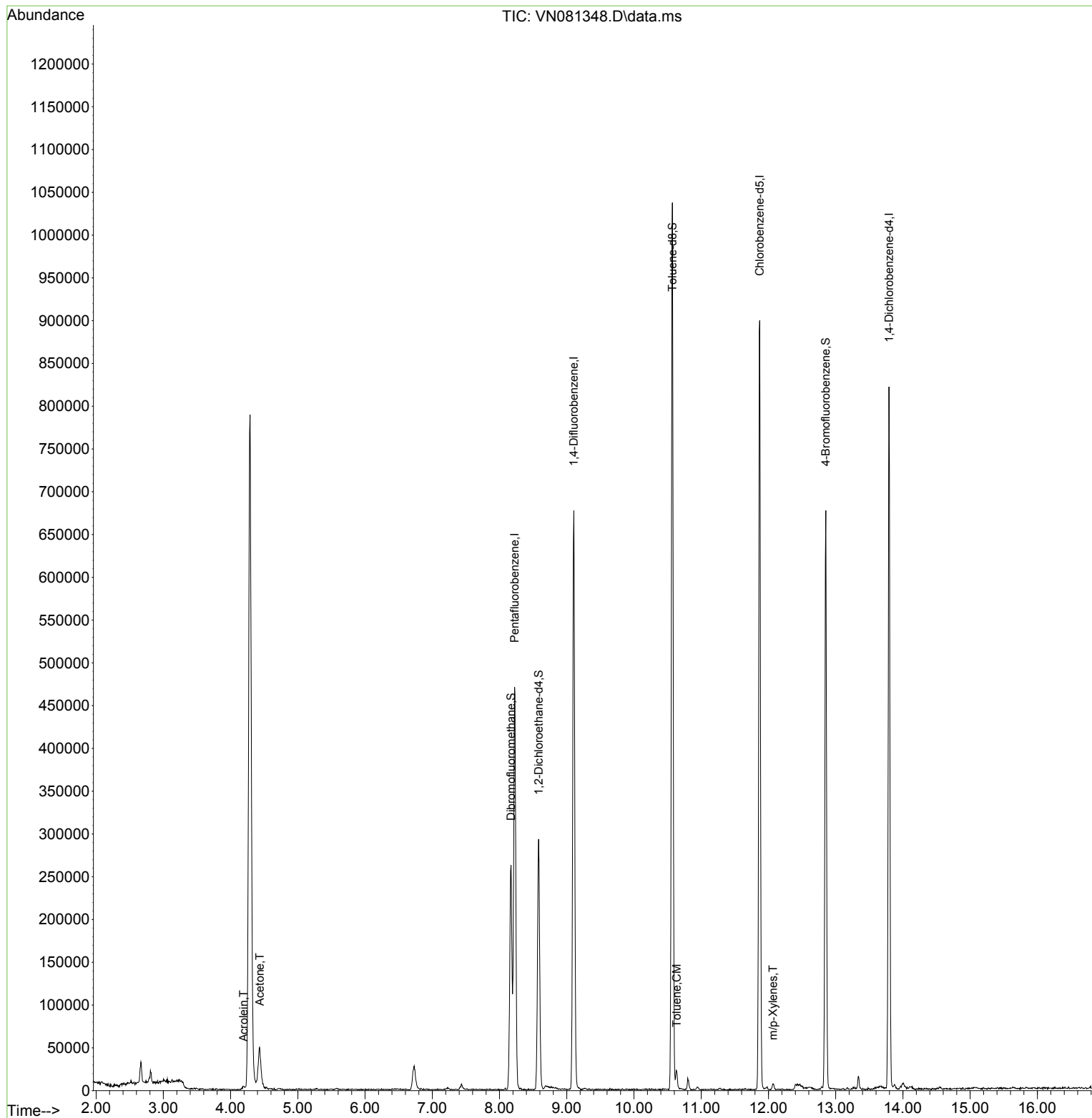
Internal Standards						
1) Pentafluorobenzene	8.224	168	315633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	578653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	511253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	235139	51.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.040%	
35) Dibromofluoromethane	8.171	113	185744	52.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	10.571	98	694900	52.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.860%	
62) 4-Bromofluorobenzene	12.853	95	224339	47.894	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.780%	
Target Compounds						
					Qvalue	
13) Acrolein	4.195	56	5070	5.365	ug/l	88
16) Acetone	4.436	43	82271	50.881	ug/l	94
52) Toluene	10.635	92	8142	0.789	ug/l	94
68) m/p-Xylenes	12.070	106	2504	0.343	ug/l	81

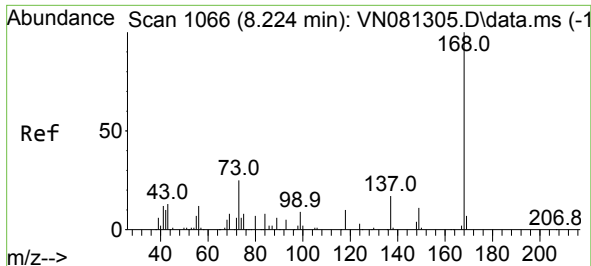
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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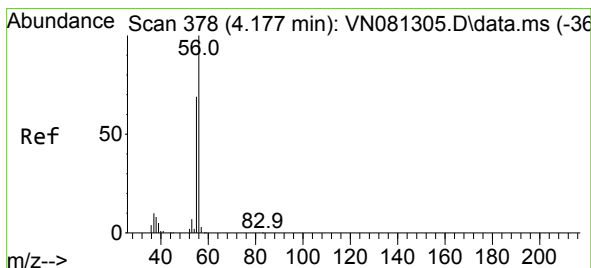
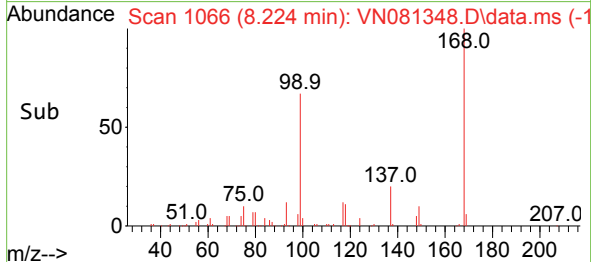
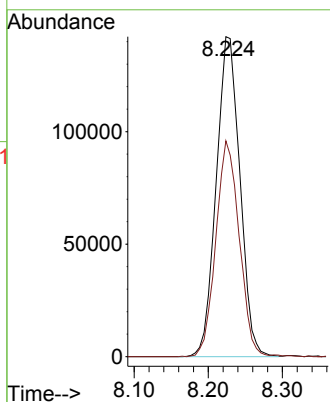
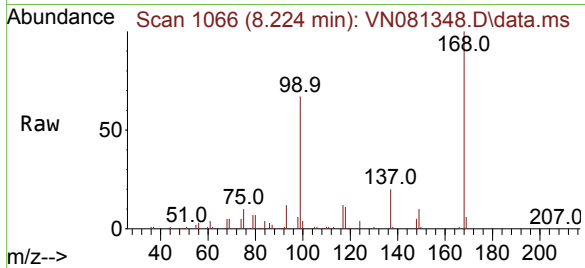




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

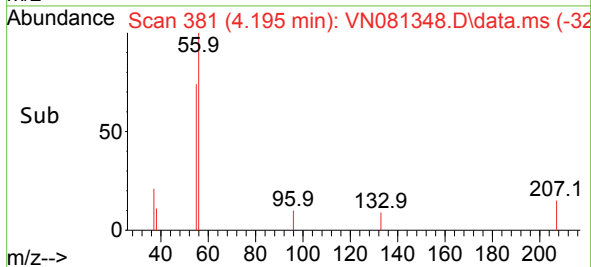
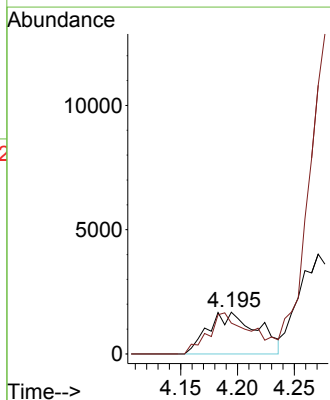
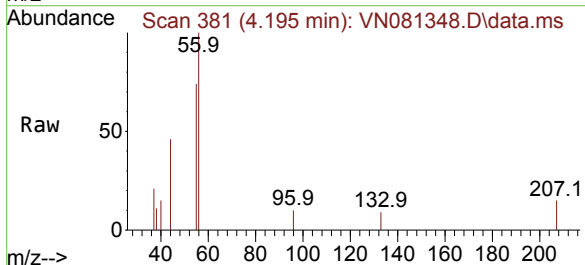
Instrument :
MSVOA_N
ClientSampleId :
380

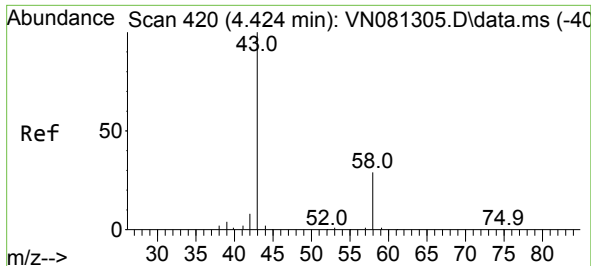
Tgt Ion:168 Resp: 315633
Ion Ratio Lower Upper
168 100
99 67.5 59.9 89.9



#13
Acrolein
Concen: 5.365 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

Tgt Ion: 56 Resp: 5070
Ion Ratio Lower Upper
56 100
55 79.2 55.3 82.9

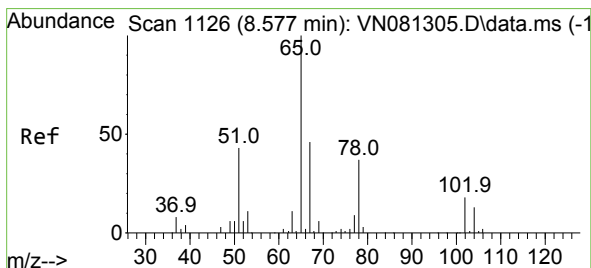
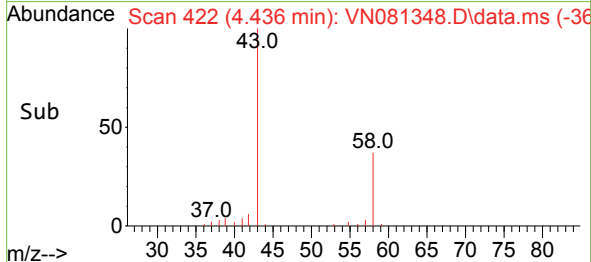
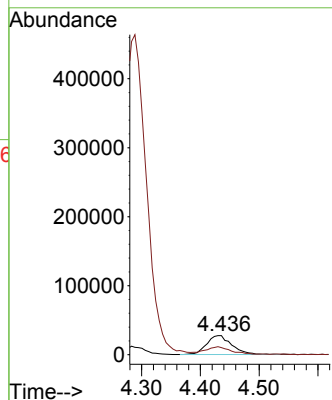
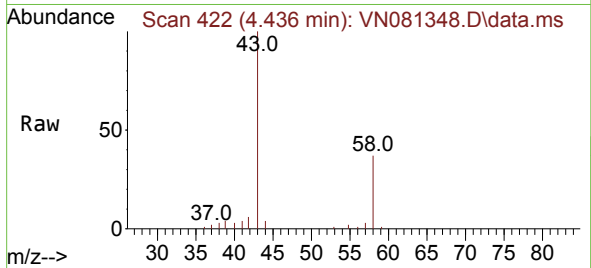




#16
Acetone
Concen: 50.881 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

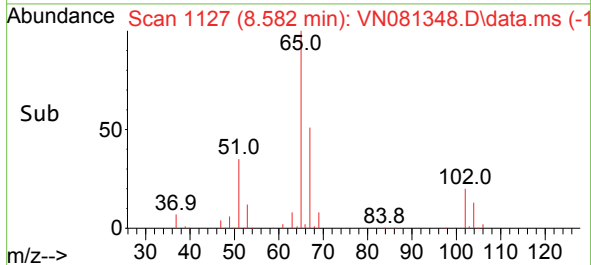
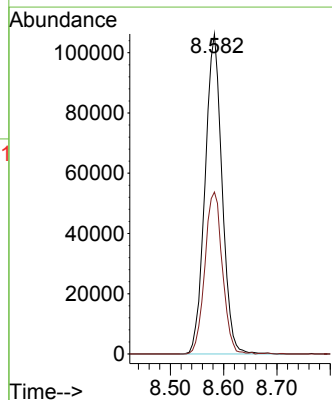
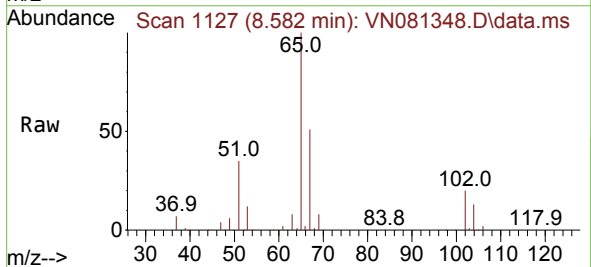
Instrument :
MSVOA_N
ClientSampleId :
380

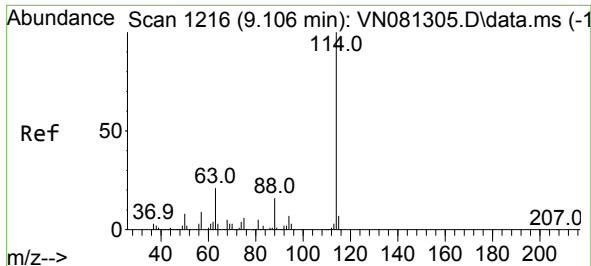
Tgt Ion: 43 Resp: 82271
Ion Ratio Lower Upper
43 100
58 34.5 24.8 37.2



#33
1,2-Dichloroethane-d4
Concen: 51.524 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

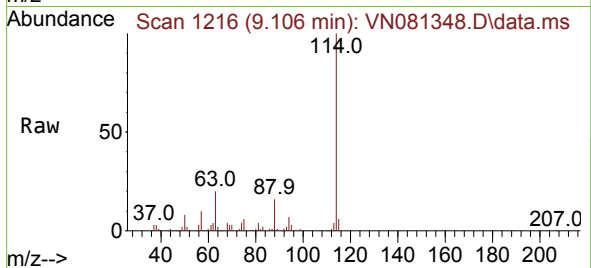
Tgt Ion: 65 Resp: 235139
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.4



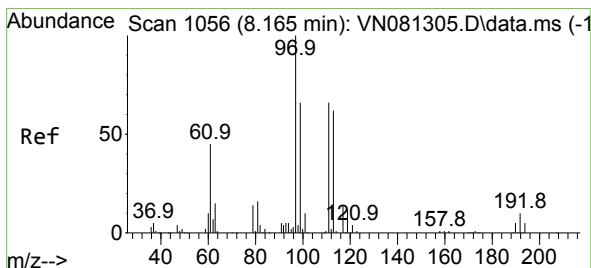
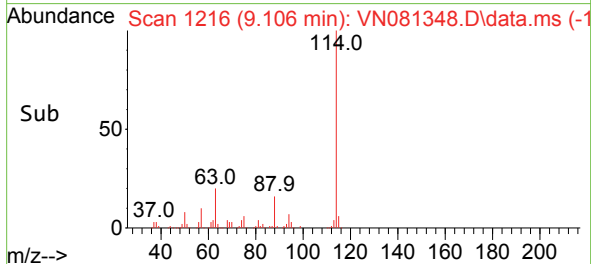
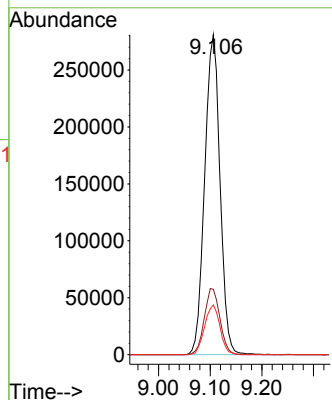


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

Instrument :
MSVOA_N
ClientSampleId :
380

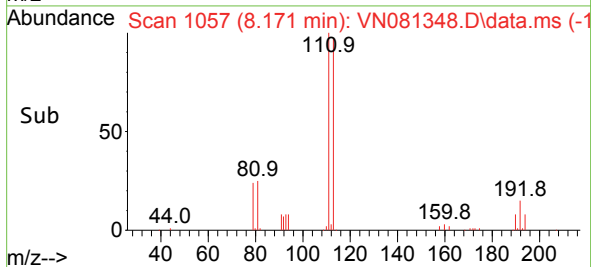
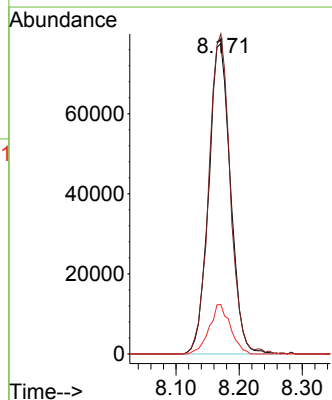
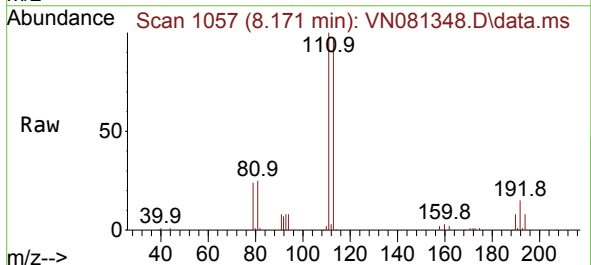


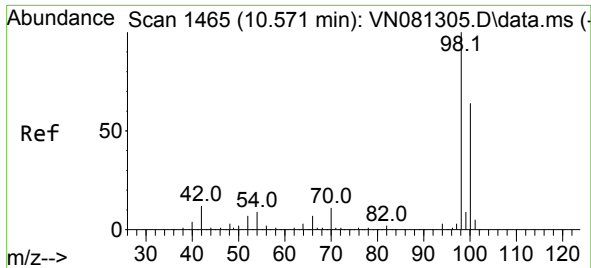
Tgt Ion:114 Resp: 578653
Ion Ratio Lower Upper
114 100
63 20.5 0.0 48.0
88 15.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.393 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

Tgt Ion:113 Resp: 185744
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 15.4 12.5 18.7

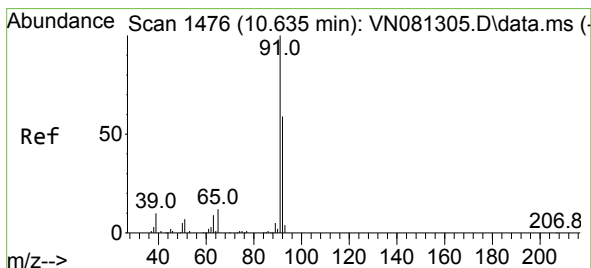
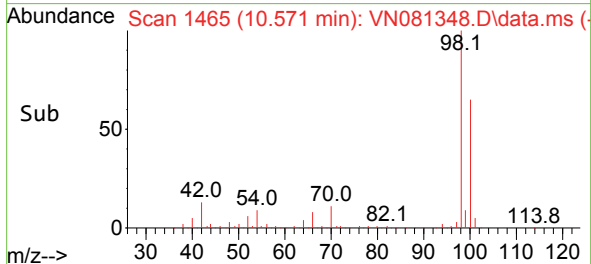
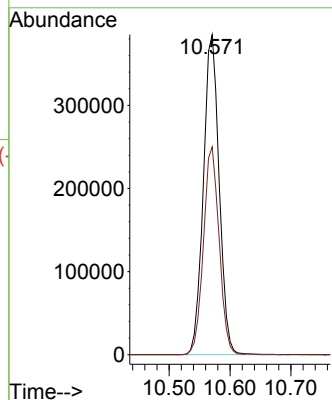
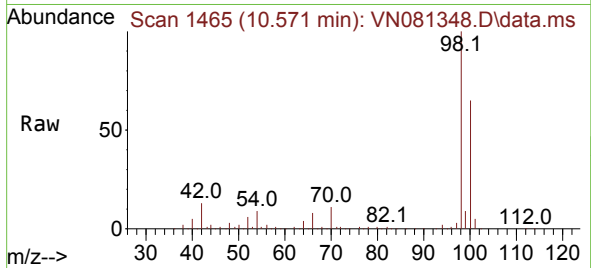




#50
Toluene-d8
Concen: 52.434 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

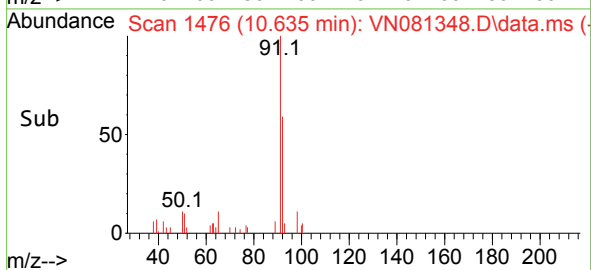
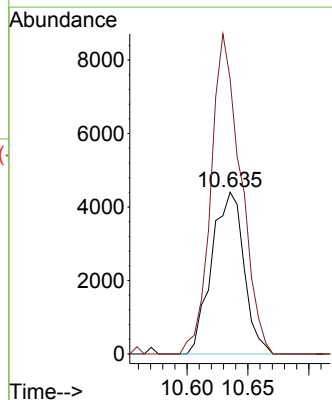
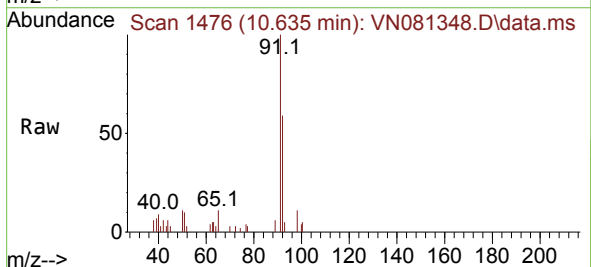
Instrument :
MSVOA_N
ClientSampleId :
380

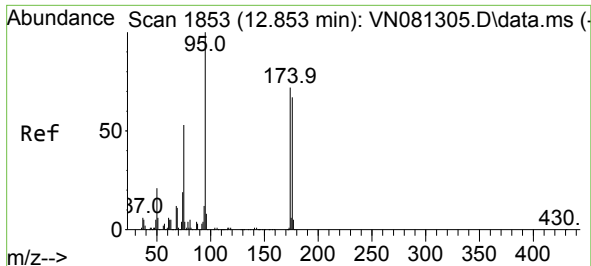
Tgt Ion: 98 Resp: 694900
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#52
Toluene
Concen: 0.789 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

Tgt Ion: 92 Resp: 8142
Ion Ratio Lower Upper
92 100
91 182.0 139.4 209.0

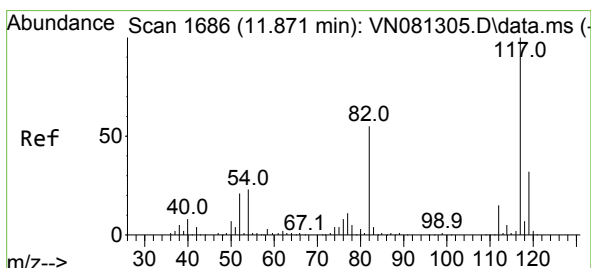
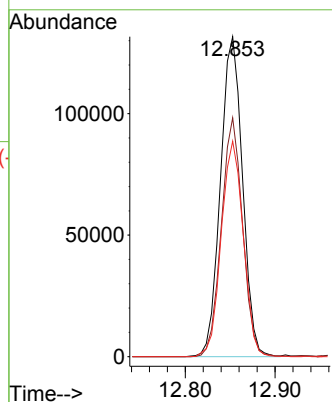
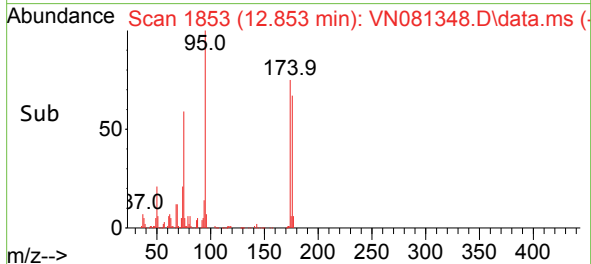
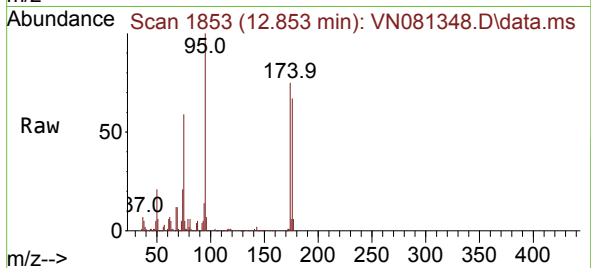




#62
4-Bromofluorobenzene
Concen: 47.894 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

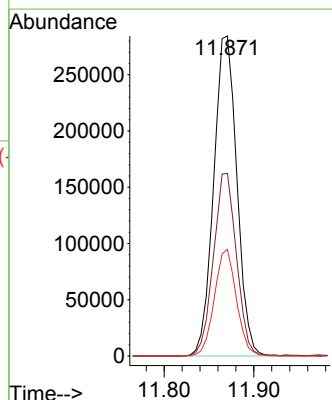
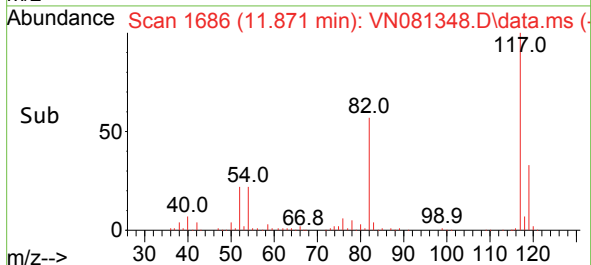
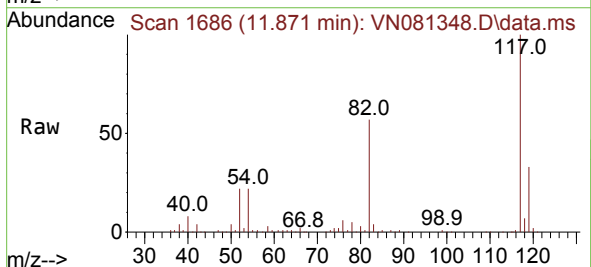
Instrument :
MSVOA_N
ClientSampleId :
380

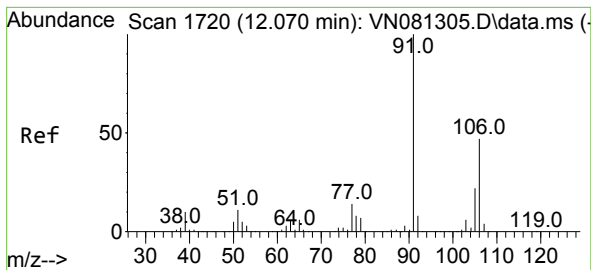
Tgt Ion: 95 Resp: 224339
Ion Ratio Lower Upper
95 100
174 71.9 0.0 120.4
176 67.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

Tgt Ion: 117 Resp: 511253
Ion Ratio Lower Upper
117 100
82 57.0 52.7 79.1
119 33.3 25.3 37.9

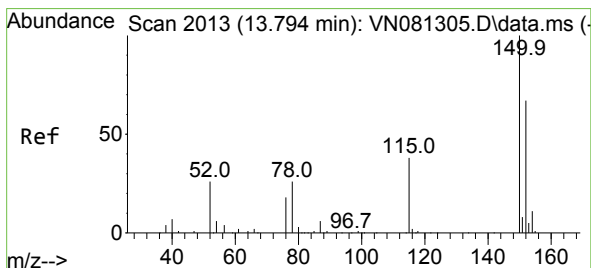
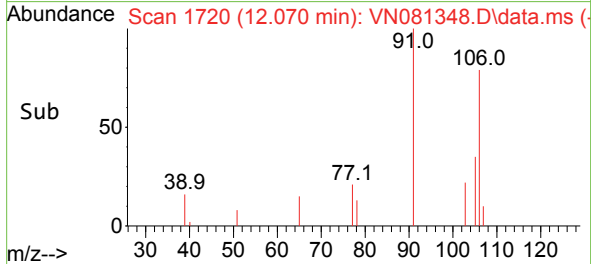
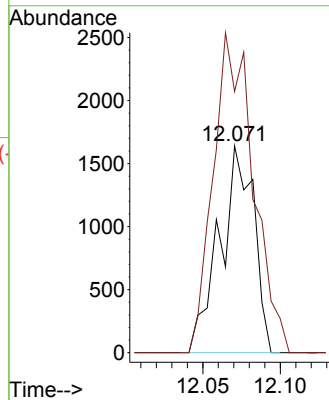
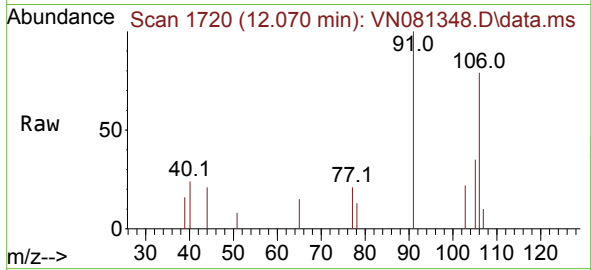




#68
m/p-Xylenes
Concen: 0.343 ug/l
RT: 12.070 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

Instrument :
MSVOA_N
ClientSampleId :
380

Tgt Ion:106 Resp: 2504
Ion Ratio Lower Upper
106 100
91 181.7 169.0 253.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081348.D
Acq: 08 Mar 2024 16:05

Tgt Ion:152 Resp: 205505
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 162.0 0.0 339.8

