

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082761.D
 Acq On : 01 Jul 2024 13:27
 Operator : JC\MD
 Sample : P3115-14 20X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20071

Quant Time: Jul 01 13:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

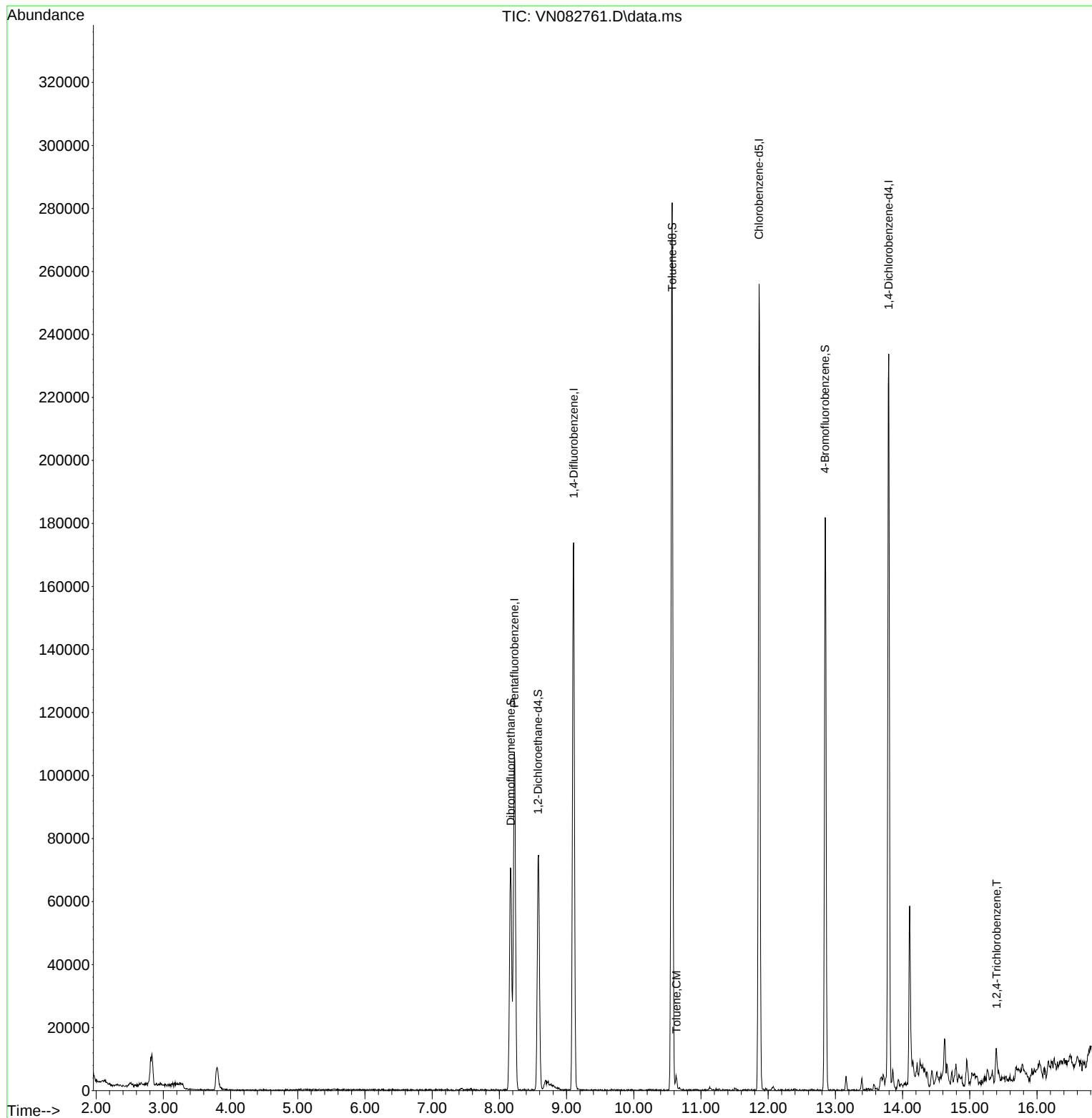
Internal Standards						
1) Pentafluorobenzene	8.224	168	76452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	148774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	143818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	60537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	62178	52.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.480%	
35) Dibromofluoromethane	8.171	113	50810	51.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.740%	
50) Toluene-d8	10.571	98	190911	52.116	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	12.847	95	61992	49.278	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 98.560%	
Target Compounds						
52) Toluene	10.635	92	2118	0.781	ug/l	Qvalue 92
93) 1,2,4-Trichlorobenzene	15.400	180	2921	2.999	ug/l	# 85

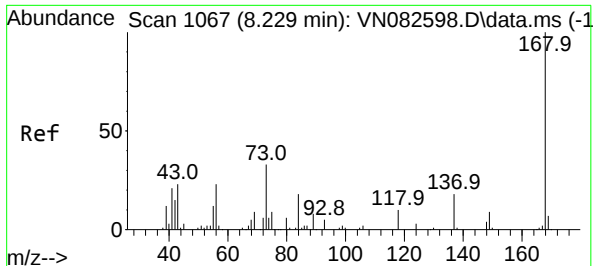
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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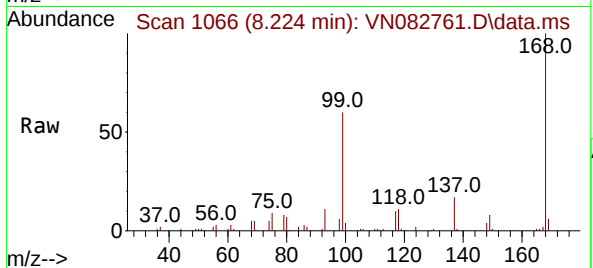
Quant Time: Jul 01 13:47:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
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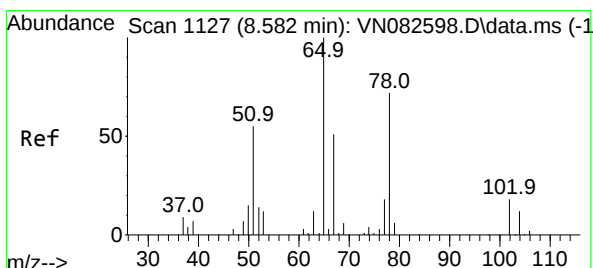
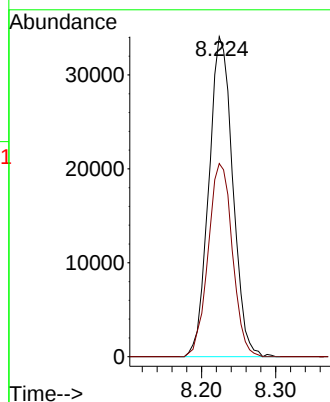
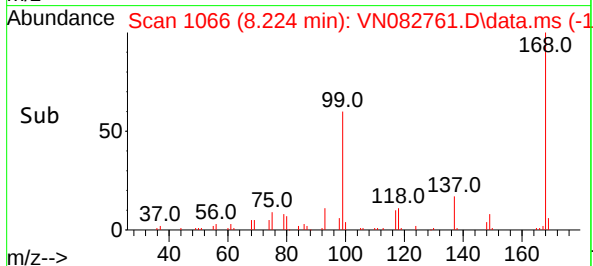


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

Instrument :
MSVOA_N
ClientSampleId :
20071

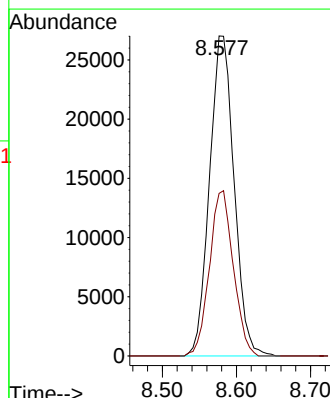
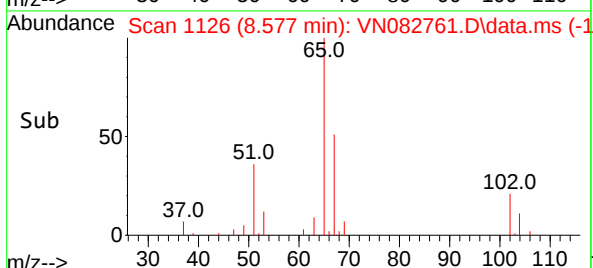
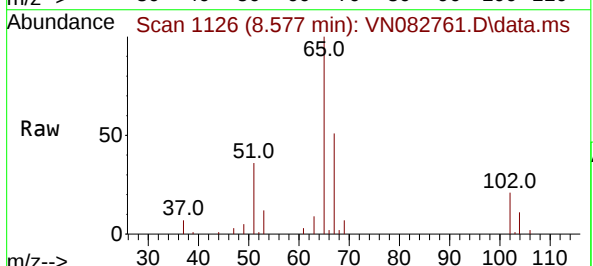


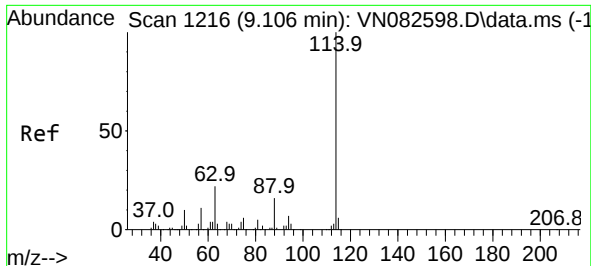
Tgt Ion:168 Resp: 76452
Ion Ratio Lower Upper
168 100
99 60.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.738 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

Tgt Ion: 65 Resp: 62178
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

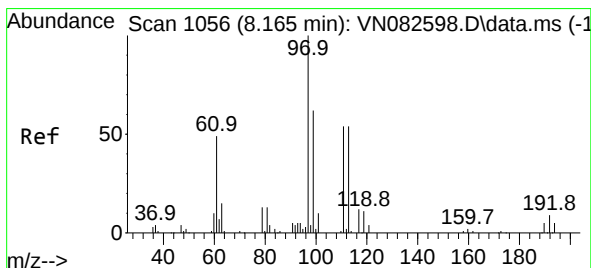
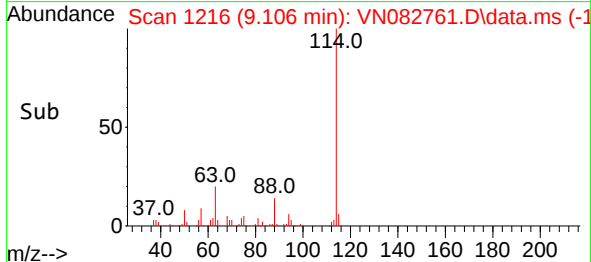
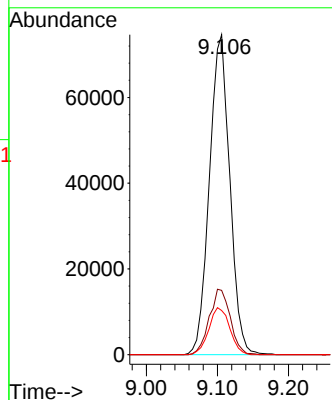
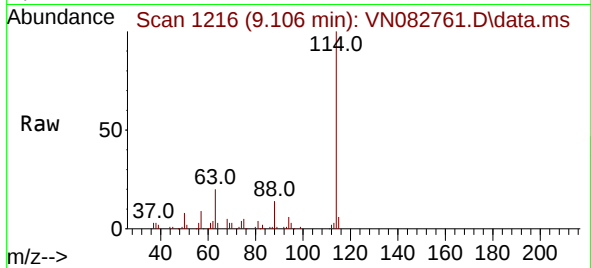




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

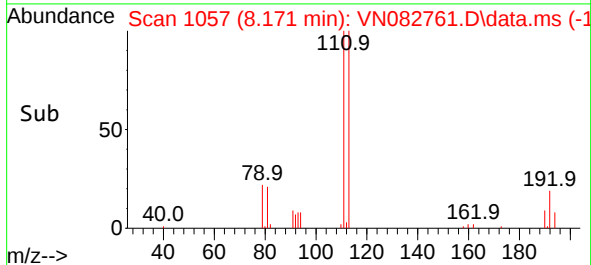
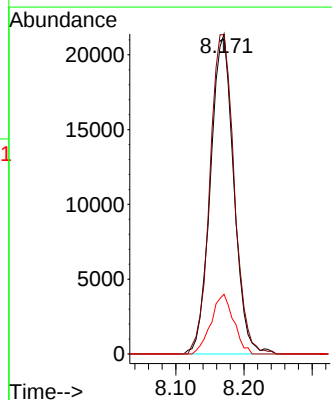
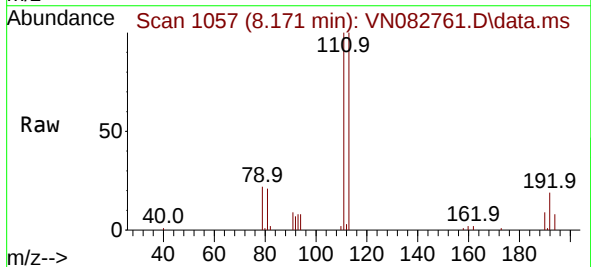
Instrument :
MSVOA_N
ClientSampleId :
20071

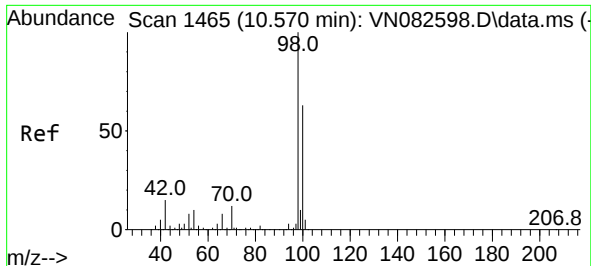
Tgt Ion:114 Resp: 148774
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.6
88 13.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.872 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

Tgt Ion:113 Resp: 50810
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 18.1 14.9 22.3

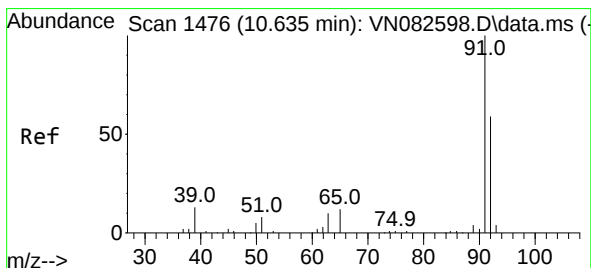
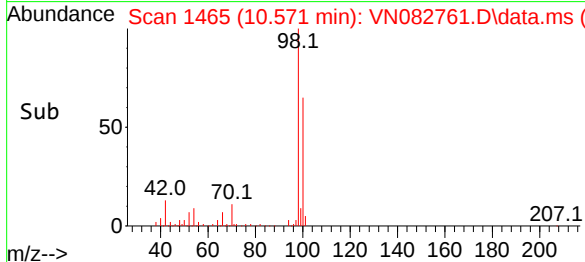
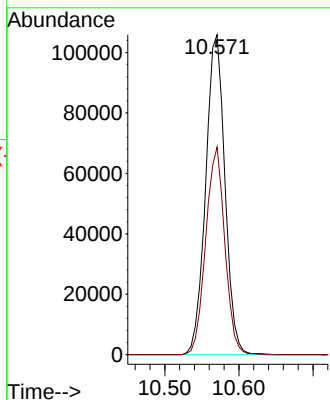
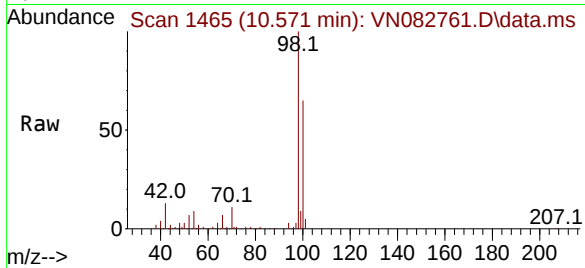




#50
Toluene-d8
Concen: 52.116 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

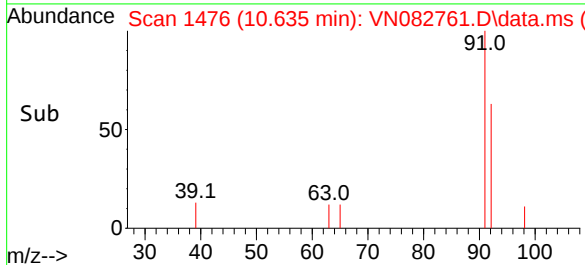
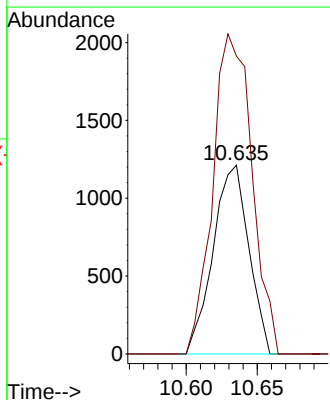
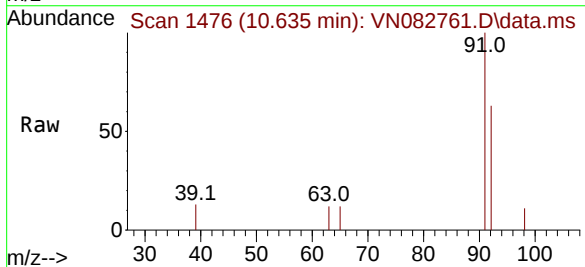
Instrument :
MSVOA_N
ClientSampleId :
20071

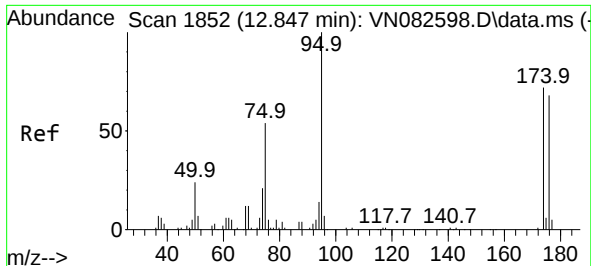
Tgt Ion: 98 Resp: 190911
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#52
Toluene
Concen: 0.781 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

Tgt Ion: 92 Resp: 2118
Ion Ratio Lower Upper
92 100
91 185.7 139.4 209.0

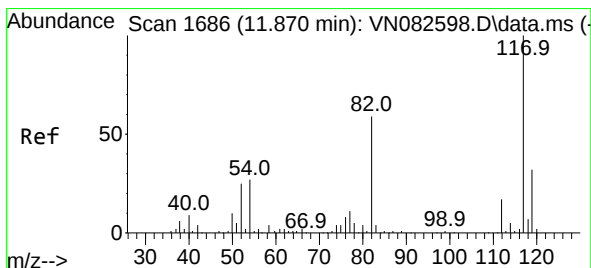
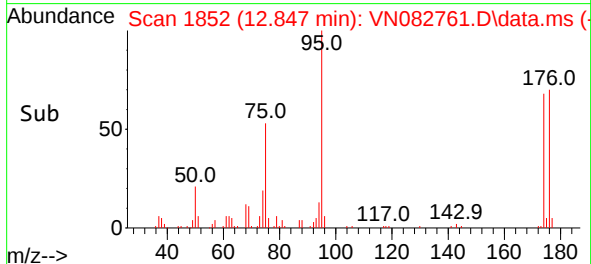
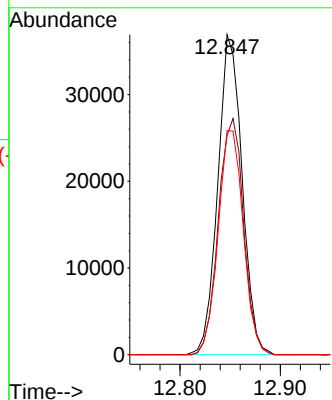
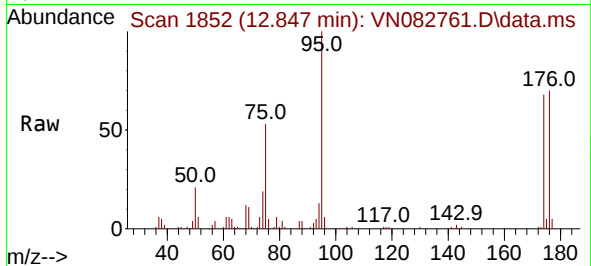




#62
4-Bromofluorobenzene
Concen: 49.278 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

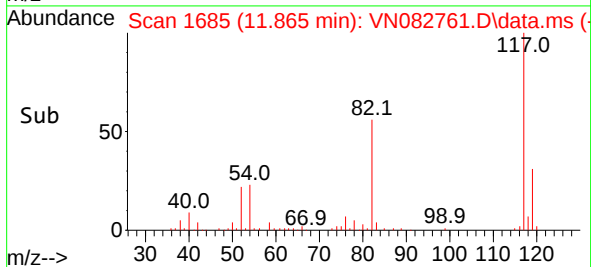
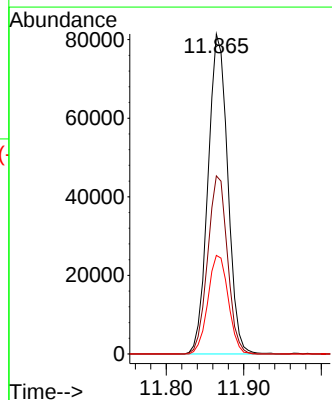
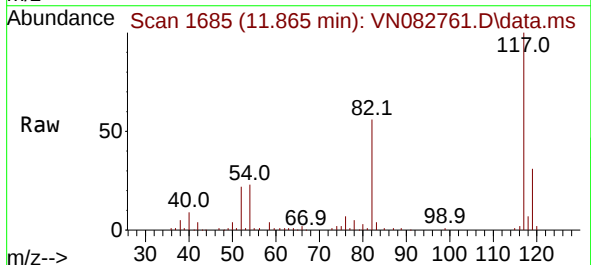
Instrument :
MSVOA_N
ClientSampleId :
20071

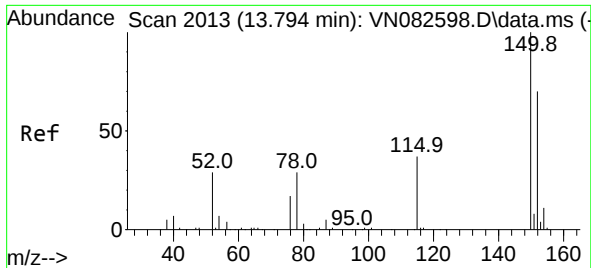
Tgt Ion: 95 Resp: 61992
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.2
176 73.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

Tgt Ion: 117 Resp: 143818
Ion Ratio Lower Upper
117 100
82 55.7 47.5 71.3
119 30.8 25.6 38.4

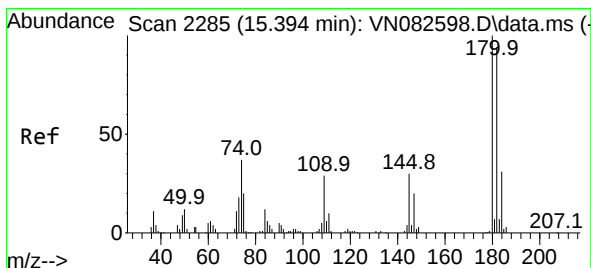
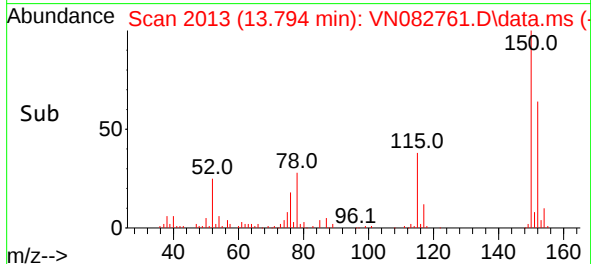
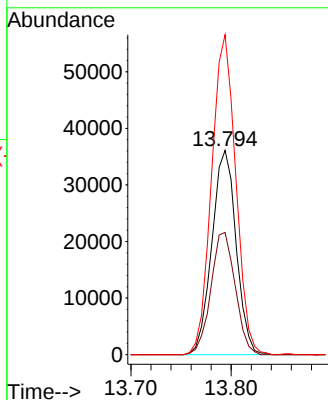
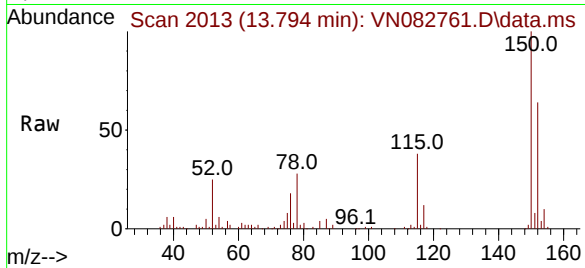




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20071
Delta R.T. -0.000 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

Instrument :
MSVOA_N
ClientSampleId :
20071

Tgt Ion:152 Resp: 60537
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.6
150 155.8 0.0 348.6



#93
1,2,4-Trichlorobenzene
Concen: 2.999 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VN082761.D
Acq: 01 Jul 2024 13:27

Tgt Ion:180 Resp: 2921
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 61.5 15.7 47.1#

