

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082842.D
 Acq On : 09 Jul 2024 16:21
 Operator : JC\MD
 Sample : P3173-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-763-765

Quant Time: Jul 10 01:23:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

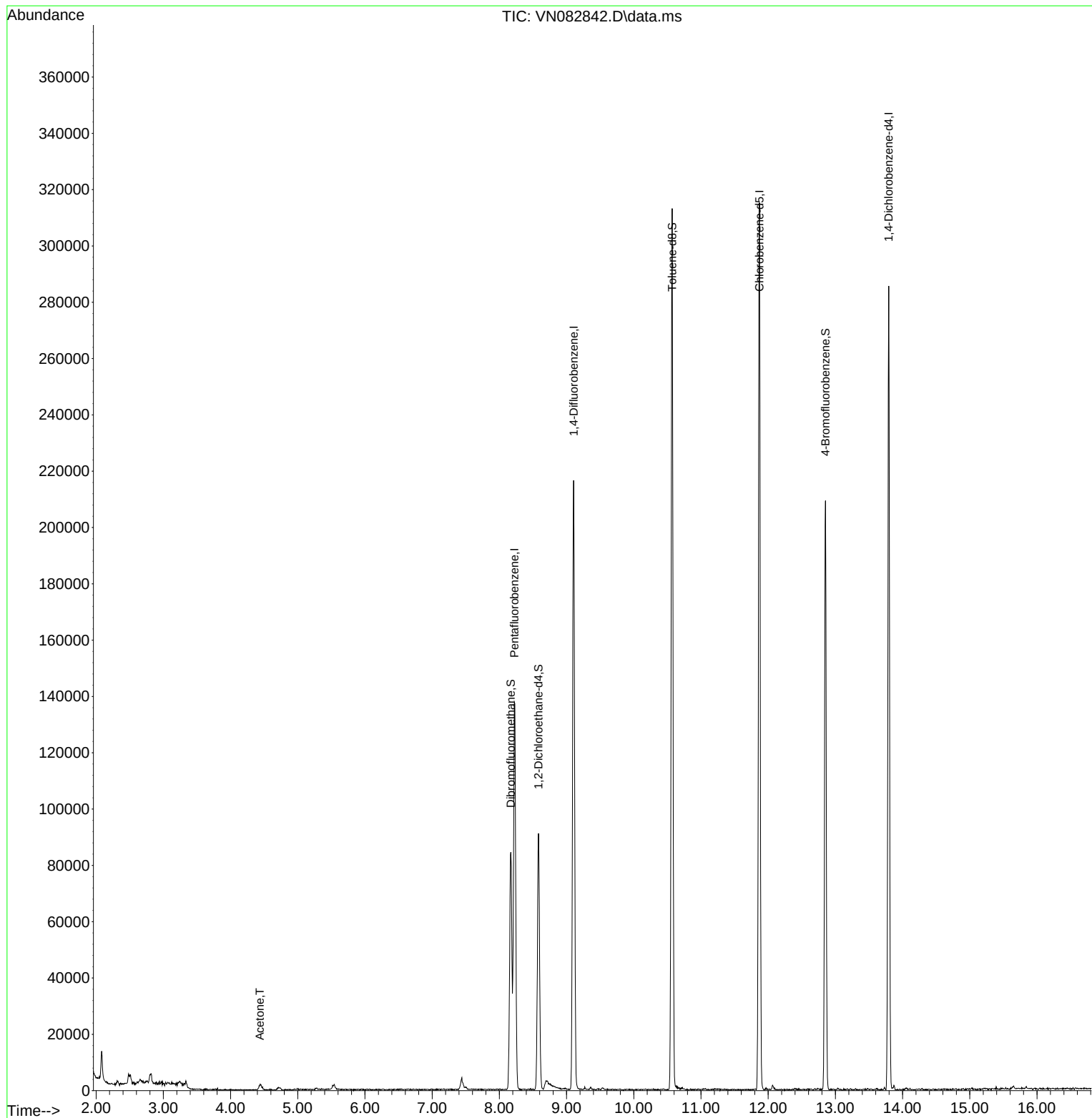
Internal Standards						
1) Pentafluorobenzene	8.224	168	97205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	179597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	74334	54.552	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.100%	
35) Dibromofluoromethane	8.171	113	61039	51.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.680%	
50) Toluene-d8	10.571	98	207992	47.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.660%	
62) 4-Bromofluorobenzene	12.853	95	69348	44.394	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 88.780%	
Target Compounds						
16) Acetone	4.436	43	4042	8.425	ug/l	Qvalue 99

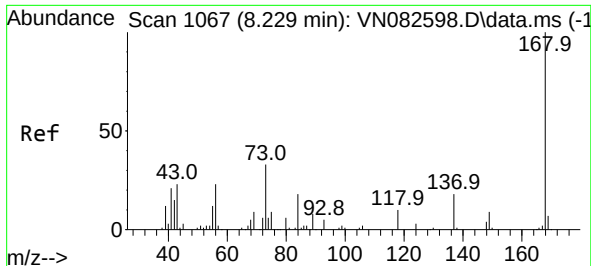
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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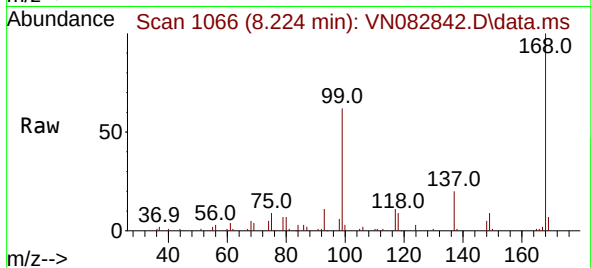
Quant Time: Jul 10 01:23:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



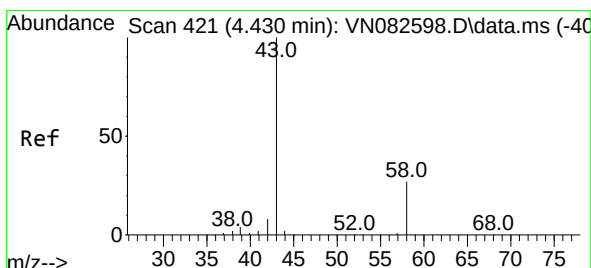
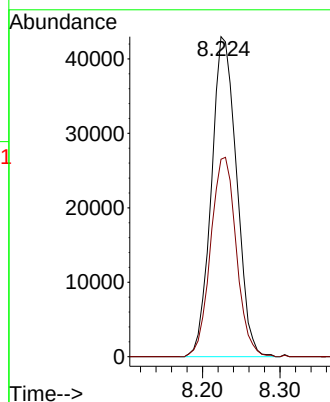
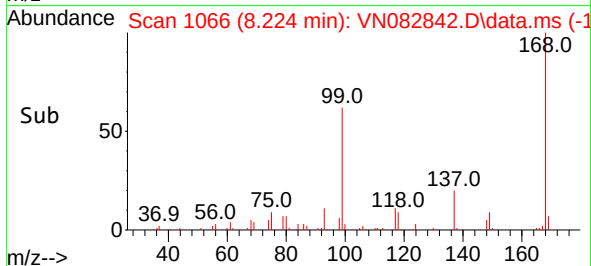


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082842.D
Acq: 09 Jul 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-763-765

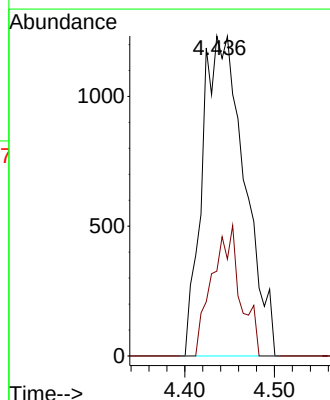
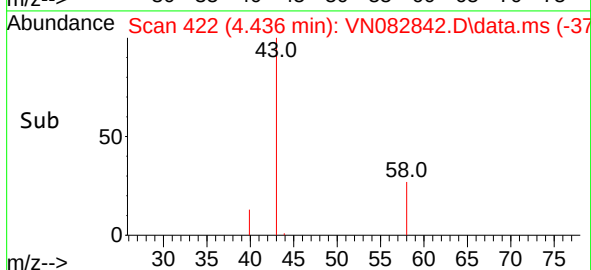
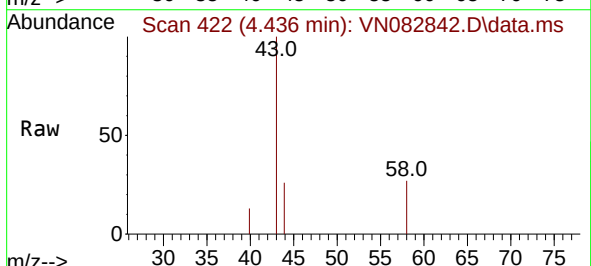


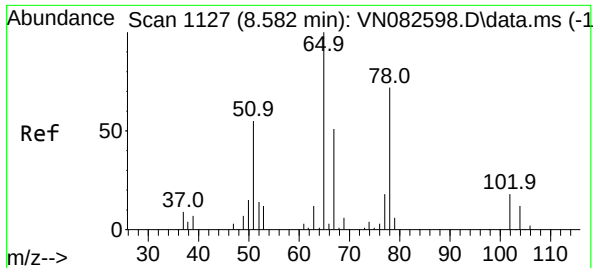
Tgt Ion:168 Resp: 97205
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#16
Acetone
Concen: 8.425 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082842.D
Acq: 09 Jul 2024 16:21

Tgt Ion: 43 Resp: 4042
Ion Ratio Lower Upper
43 100
58 26.5 21.8 32.6

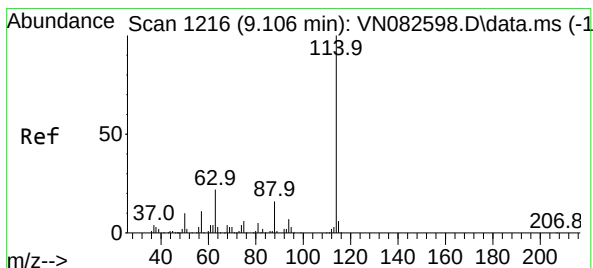
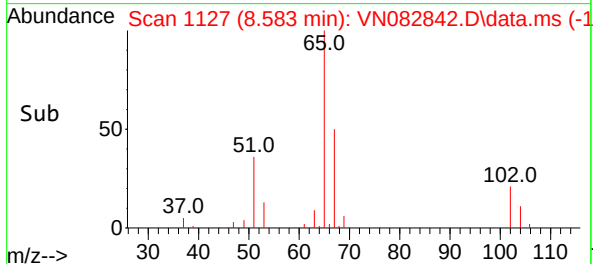
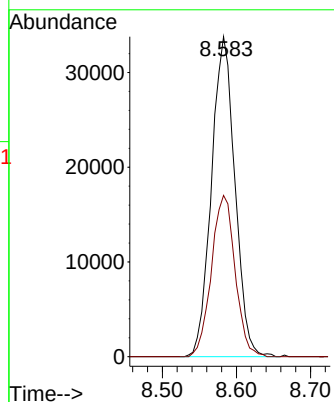
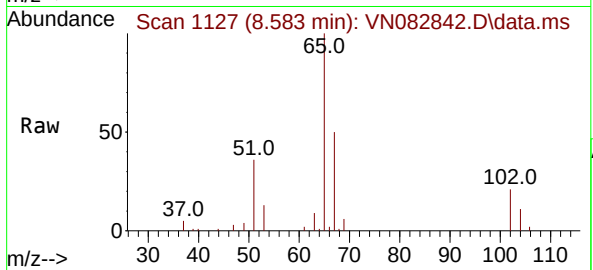




#33
 1,2-Dichloroethane-d4
 Concen: 54.552 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN082842.D
 Acq: 09 Jul 2024 16:21

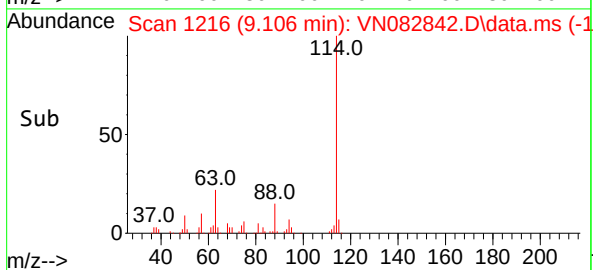
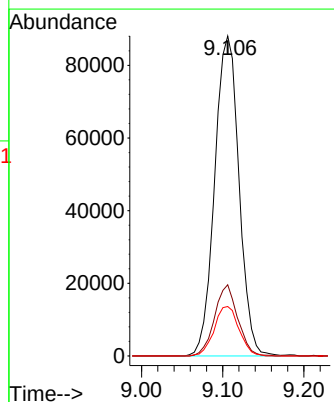
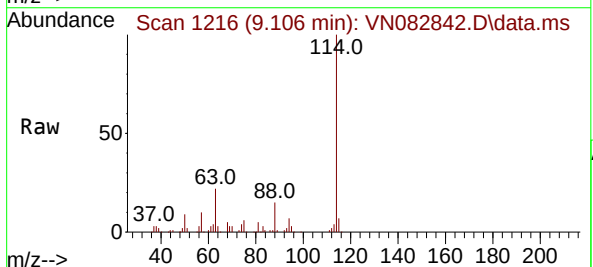
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-763-765

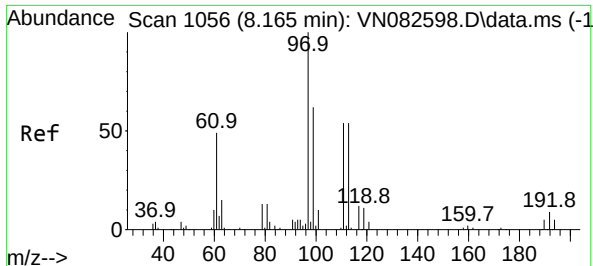
Tgt Ion: 65 Resp: 74334
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082842.D
 Acq: 09 Jul 2024 16:21

Tgt Ion: 114 Resp: 183488
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.6
 88 15.4 0.0 31.4

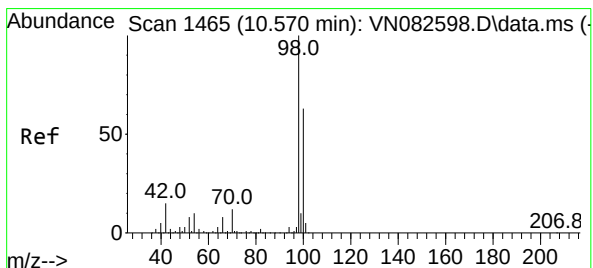
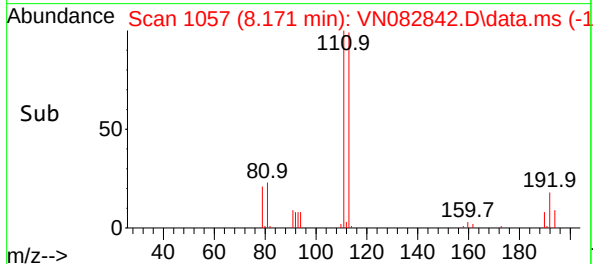
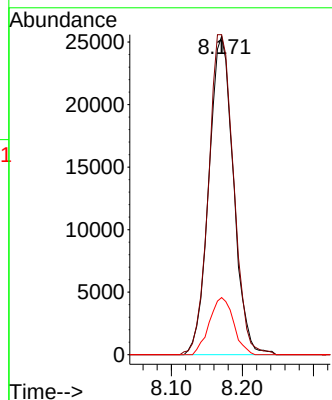
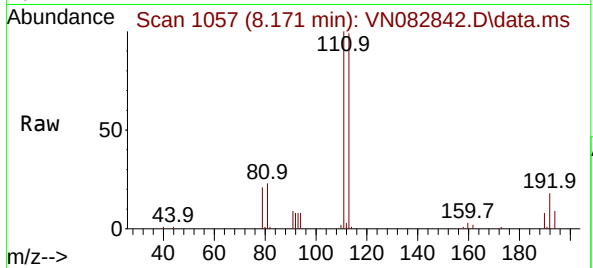




#35
Dibromofluoromethane
Concen: 51.842 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082842.D
Acq: 09 Jul 2024 16:21

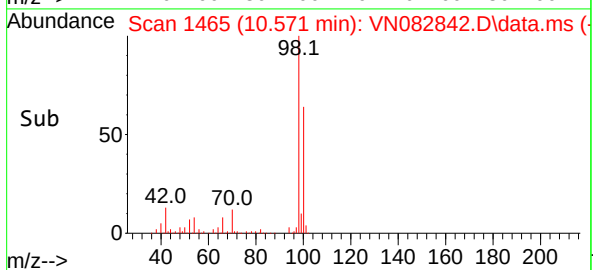
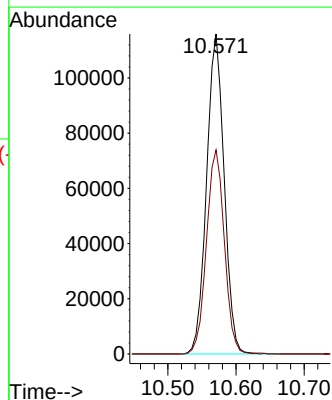
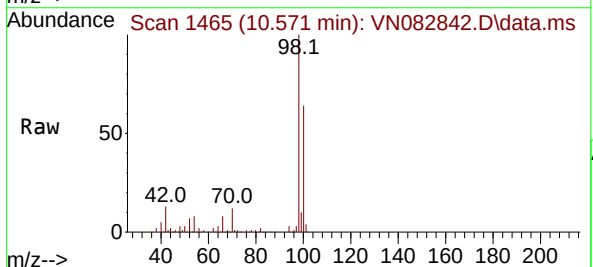
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-763-765

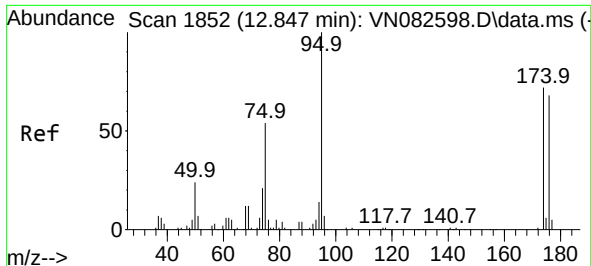
Tgt Ion:113 Resp: 61039
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.7 14.9 22.3



#50
Toluene-d8
Concen: 47.829 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082842.D
Acq: 09 Jul 2024 16:21

Tgt Ion: 98 Resp: 207992
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3

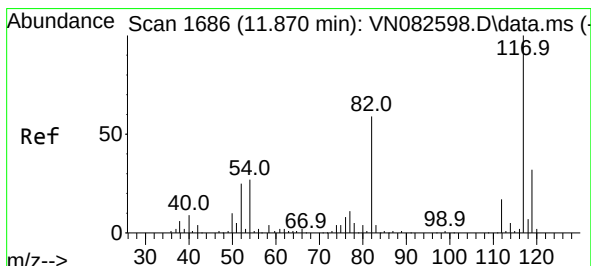
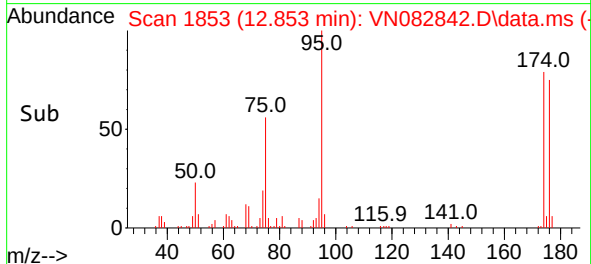
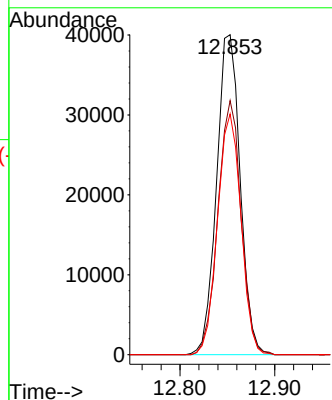
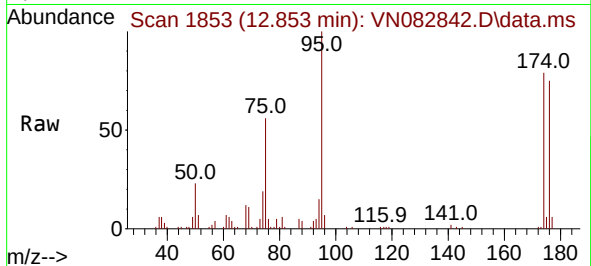




#62
4-Bromofluorobenzene
Concen: 44.394 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082842.D
Acq: 09 Jul 2024 16:21

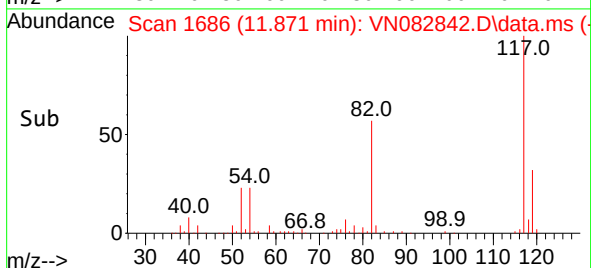
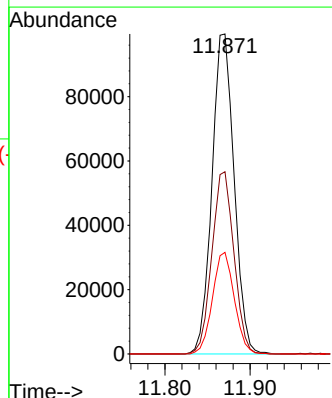
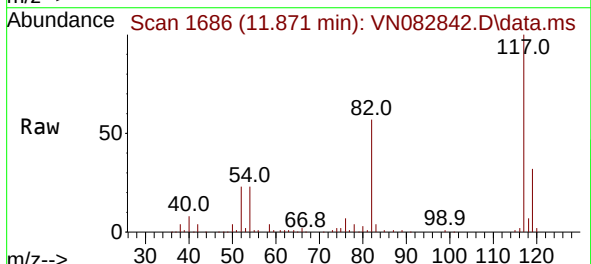
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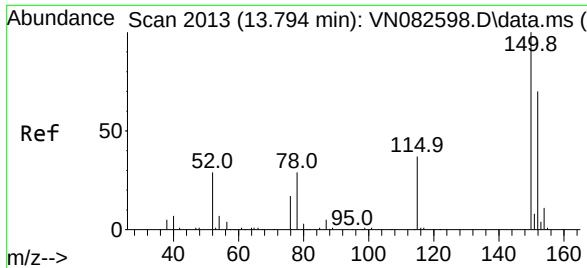
Tgt Ion: 95 Resp: 69348
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 74.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN082842.D
Acq: 09 Jul 2024 16:21

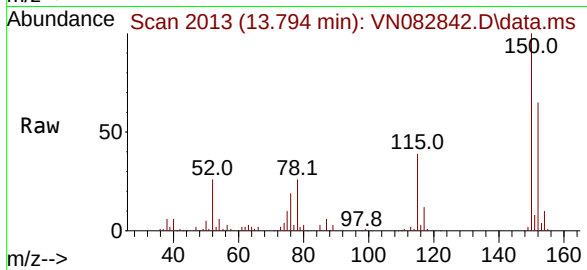
Tgt Ion: 117 Resp: 179597
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082842.D
 Acq: 09 Jul 2024 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 73666
 Ion Ratio Lower Upper
 152 100
 115 62.1 30.6 91.6
 150 158.9 0.0 348.6

