

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083600.D
 Acq On : 31 Aug 2024 07:21
 Operator : JC\MD
 Sample : P3769-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-02B-21.2-082724

Quant Time: Sep 02 00:59:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

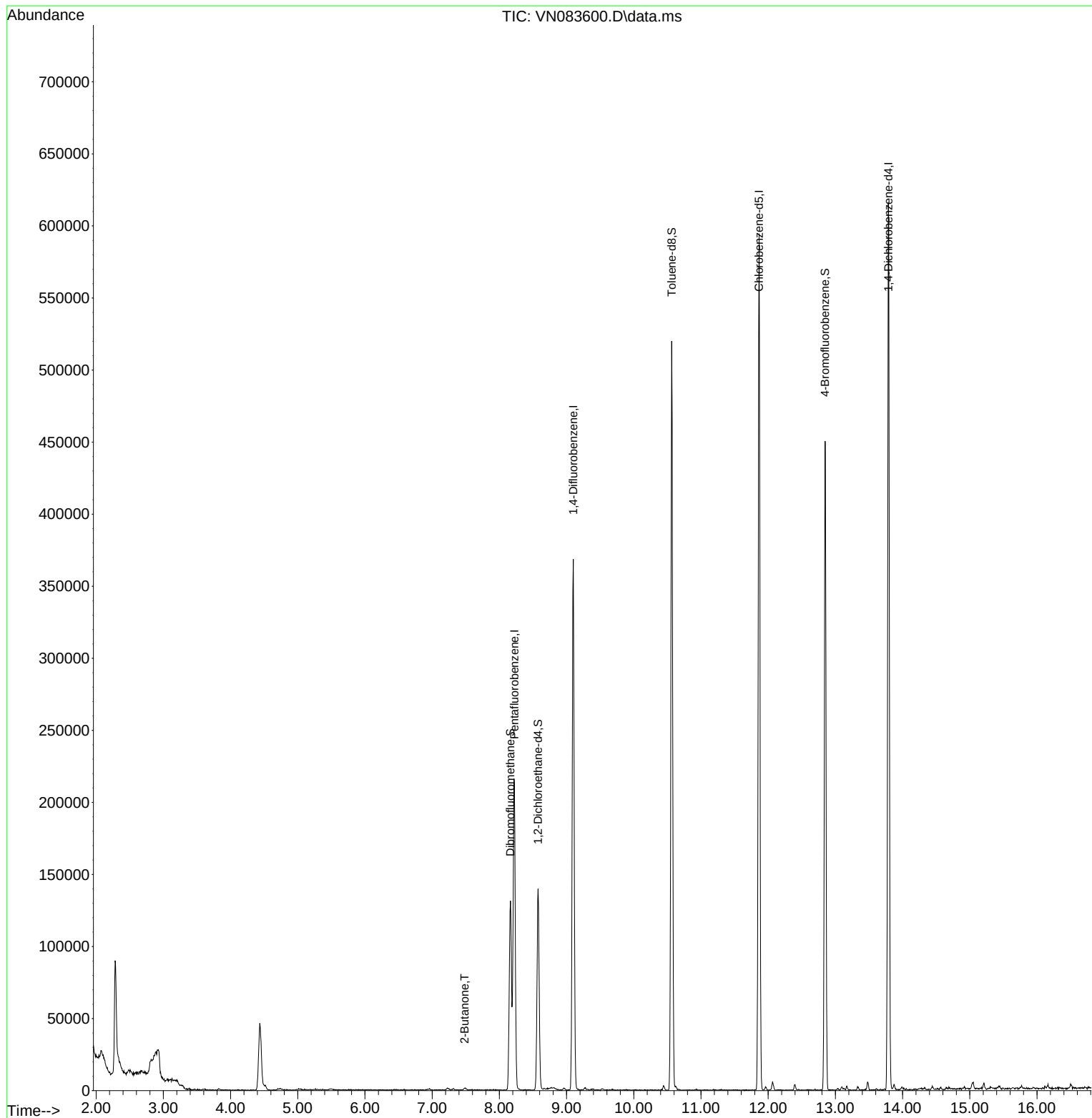
Internal Standards						
1) Pentafluorobenzene	8.224	168	147167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	161029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118368	57.550	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.100%
35) Dibromofluoromethane	8.165	113	92893	51.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	10.565	98	341381	48.266	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.847	95	156661	59.809	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	119.620%
Target Compounds						
					Qvalue	
25) 2-Butanone	7.483	43	2125	1.903	ug/l	97

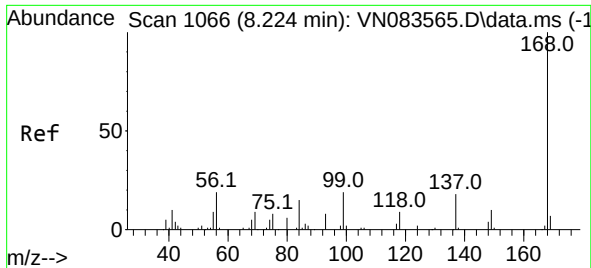
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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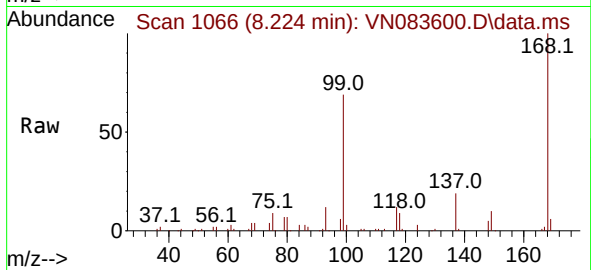
Quant Time: Sep 02 00:59:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
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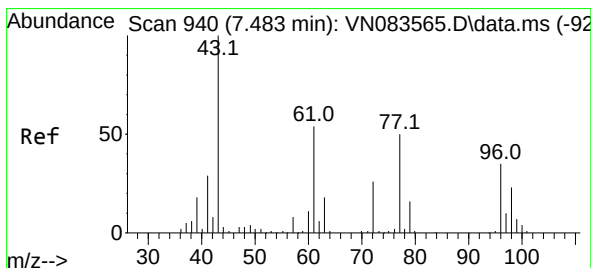
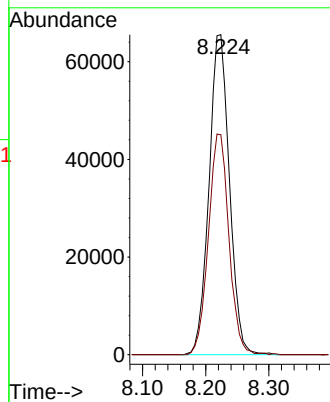
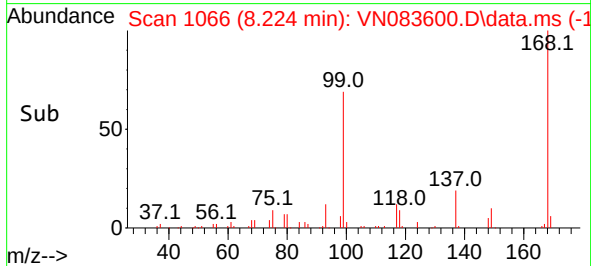


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083600.D
Acq: 31 Aug 2024 07:21

Instrument :
MSVOA_N
ClientSampleId :
OW-02B-21.2-082724

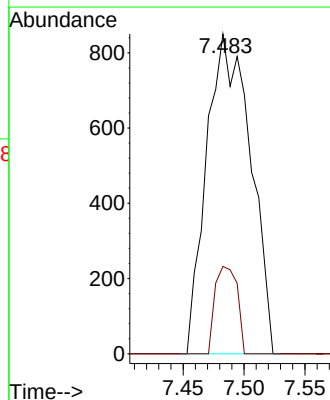
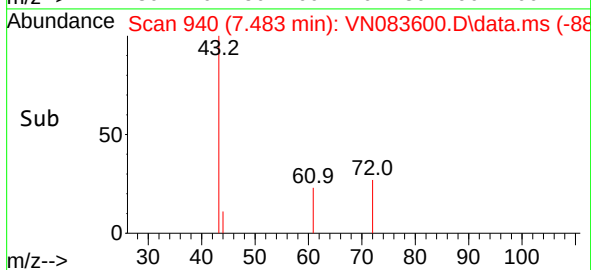
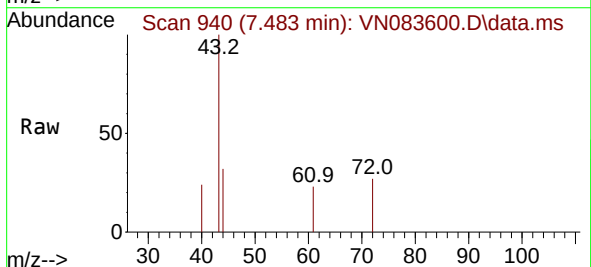


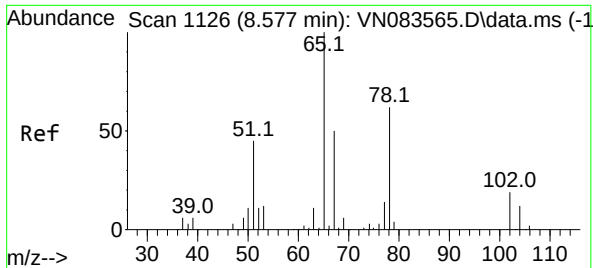
Tgt Ion:168 Resp: 147167
Ion Ratio Lower Upper
168 100
99 68.7 54.2 81.2



#25
2-Butanone
Concen: 1.903 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083600.D
Acq: 31 Aug 2024 07:21

Tgt Ion: 43 Resp: 2125
Ion Ratio Lower Upper
43 100
72 27.3 20.8 31.2

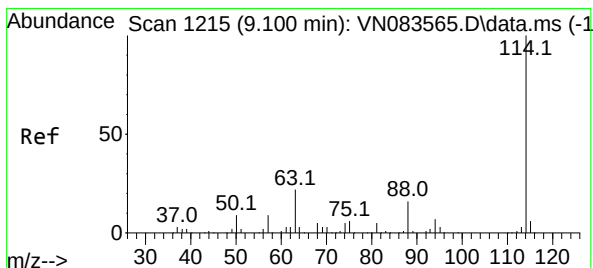
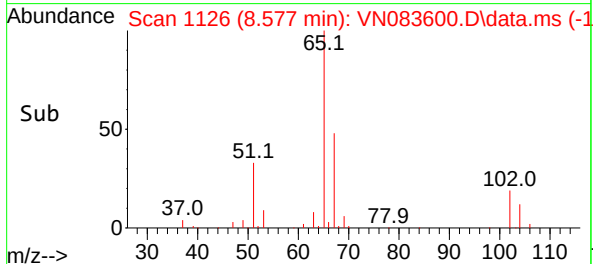
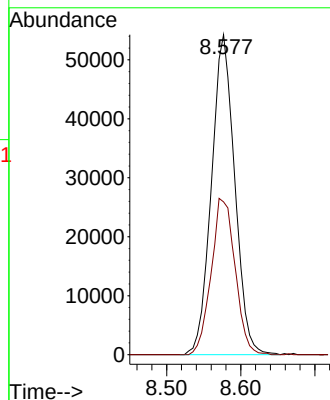
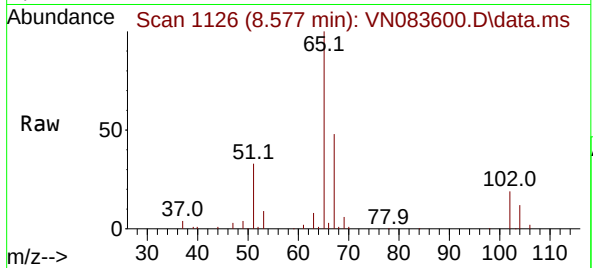




#33
 1,2-Dichloroethane-d4
 Concen: 57.550 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083600.D
 Acq: 31 Aug 2024 07:21

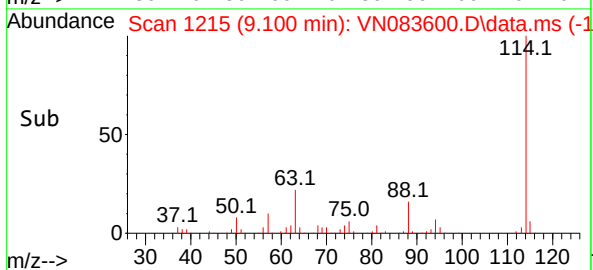
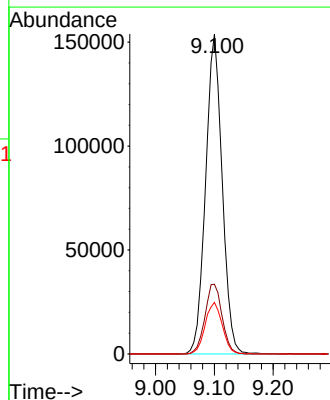
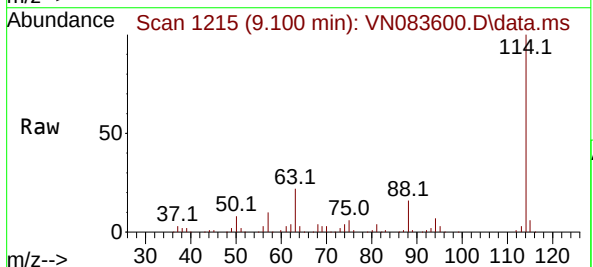
Instrument :
 MSVOA_N
 ClientSampleId :
 OW-02B-21.2-082724

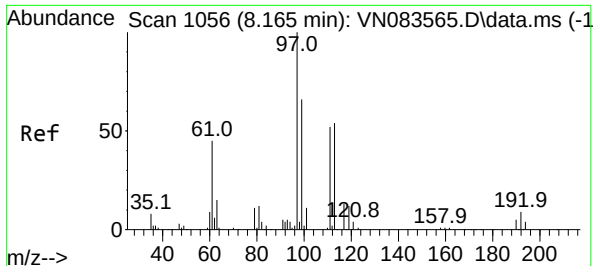
Tgt Ion: 65 Resp: 118368
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083600.D
 Acq: 31 Aug 2024 07:21

Tgt Ion: 114 Resp: 301679
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.4
 88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.160 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083600.D

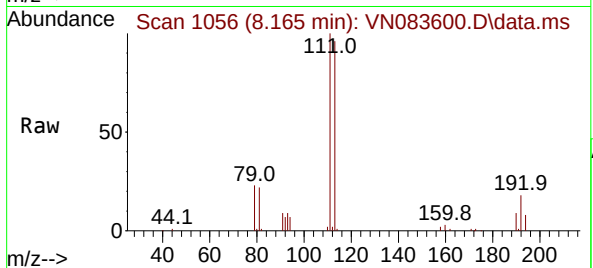
Acq: 31 Aug 2024 07:21

Instrument :

MSVOA_N

ClientSampleId :

OW-02B-21.2-082724



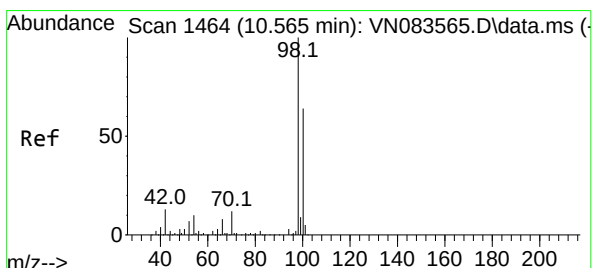
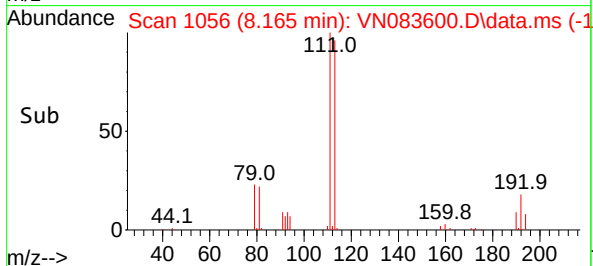
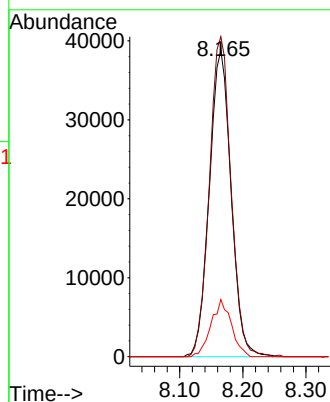
Tgt Ion:113 Resp: 92893

Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

192 17.4 14.3 21.5



#50

Toluene-d8

Concen: 48.266 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083600.D

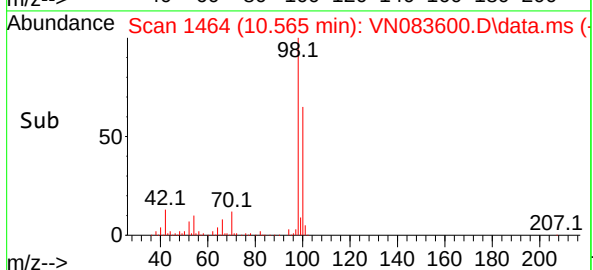
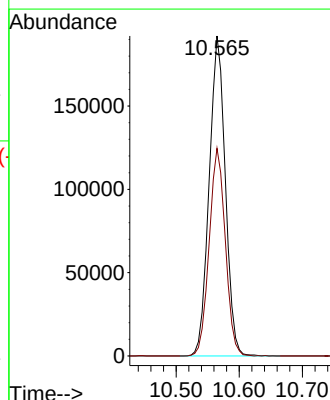
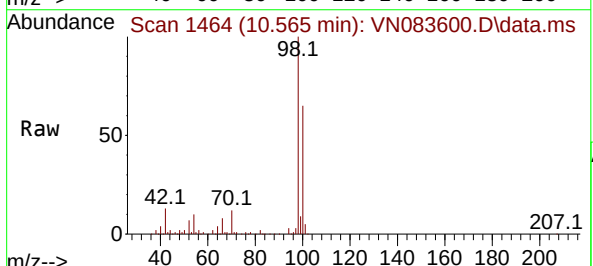
Acq: 31 Aug 2024 07:21

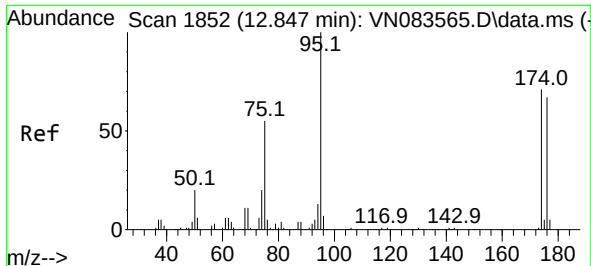
Tgt Ion: 98 Resp: 341381

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

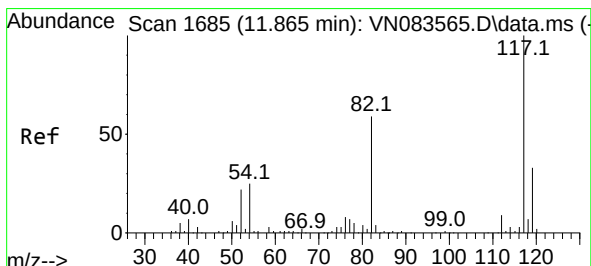
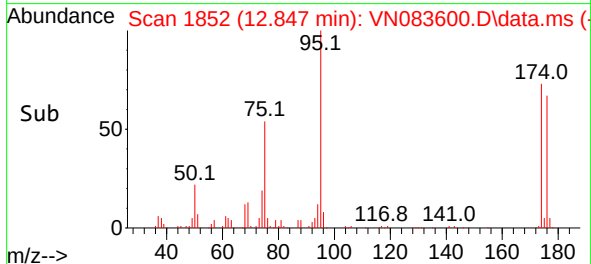
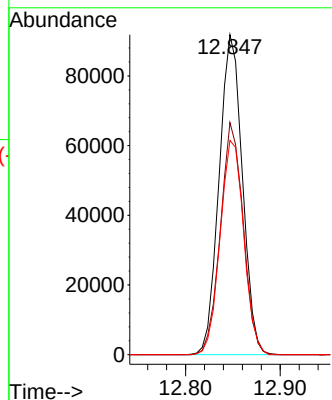
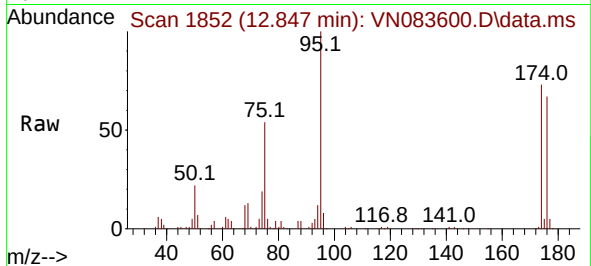




#62
4-Bromofluorobenzene
Concen: 59.809 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083600.D
Acq: 31 Aug 2024 07:21

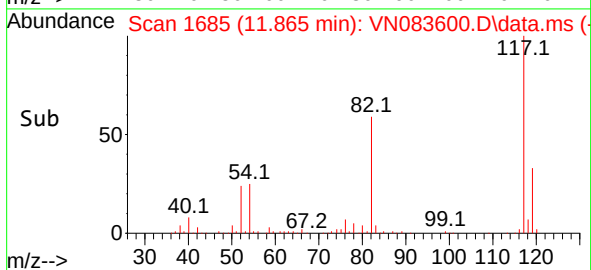
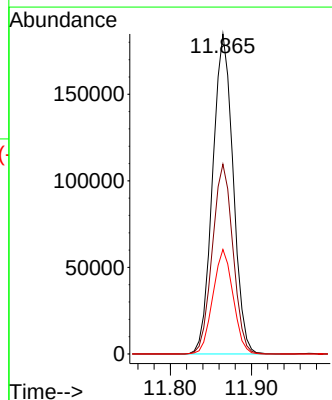
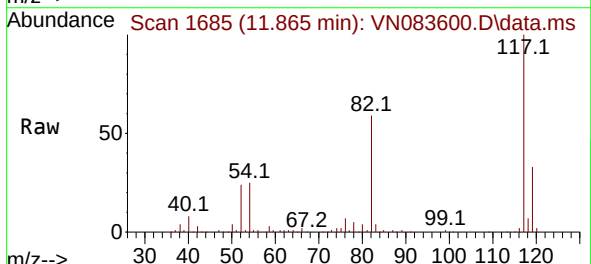
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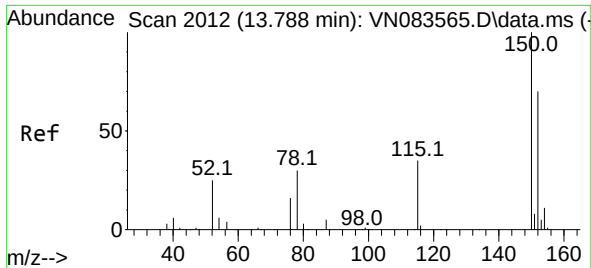
Tgt Ion: 95 Resp: 156661
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083600.D
Acq: 31 Aug 2024 07:21

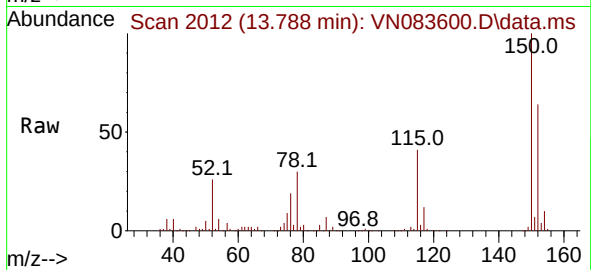
Tgt Ion: 117 Resp: 323932
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 32.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083600.D
 Acq: 31 Aug 2024 07:21

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 161029
 Ion Ratio Lower Upper
 152 100
 115 64.0 32.2 96.6
 150 155.8 0.0 348.6

