

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083918.D
 Acq On : 16 Sep 2024 15:27
 Operator : JC\MD
 Sample : P3957-05DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW305I-20240910DL

Quant Time: Sep 17 02:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

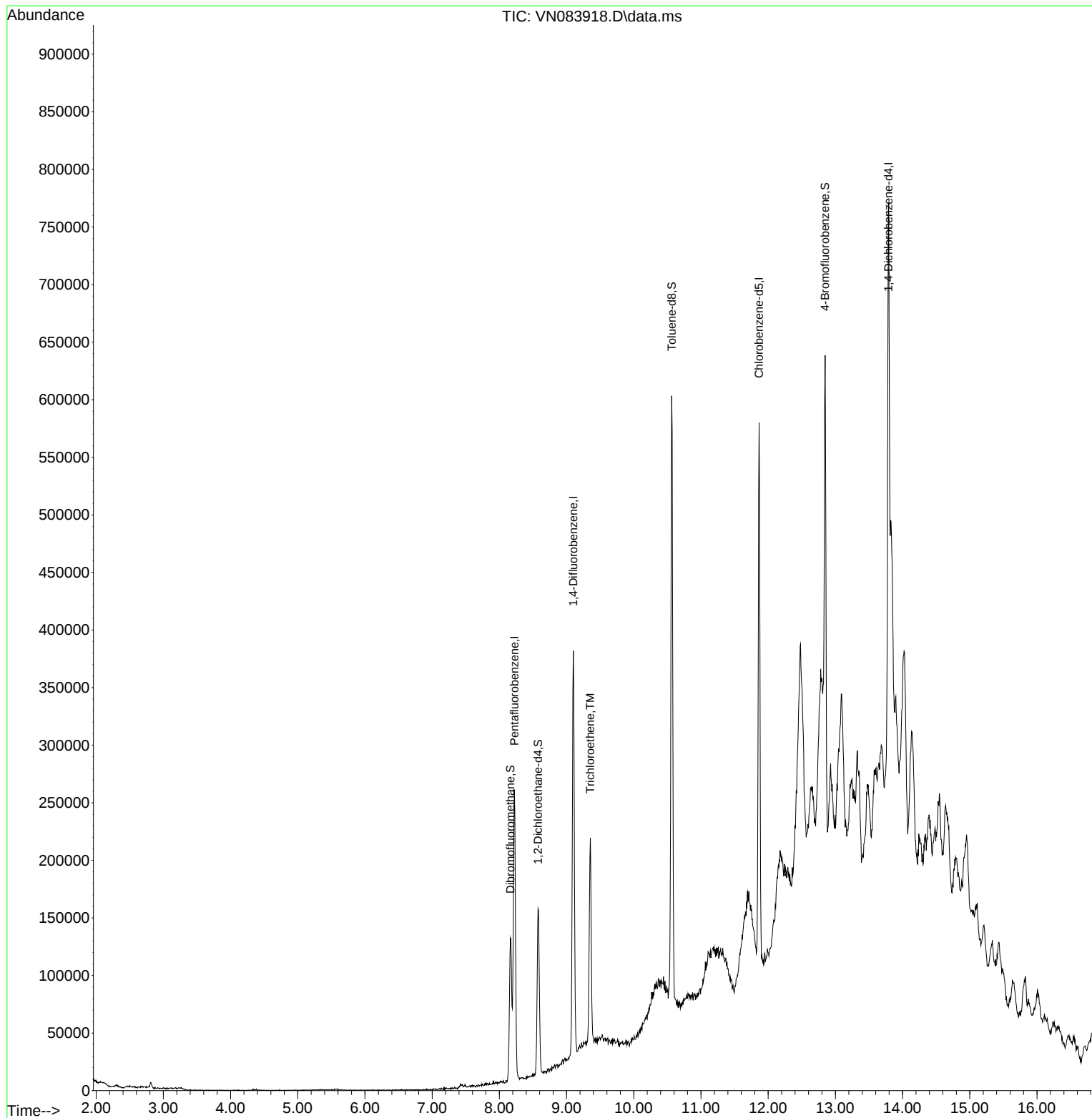
Internal Standards						
1) Pentafluorobenzene	8.224	168	168948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127017	49.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	8.165	113	88330	47.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	10.565	98	352672	55.378	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.760%
62) 4-Bromofluorobenzene	12.847	95	140282	53.390	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.780%
Target Compounds						
44) Trichloroethene	9.353	130	58667	30.356	ug/l	Qvalue 99

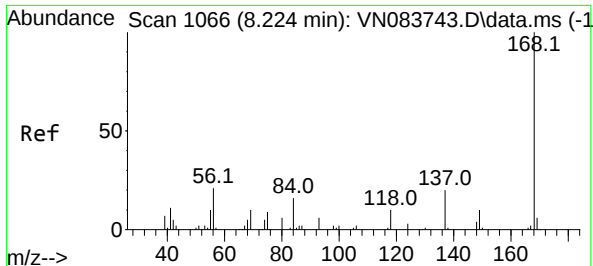
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

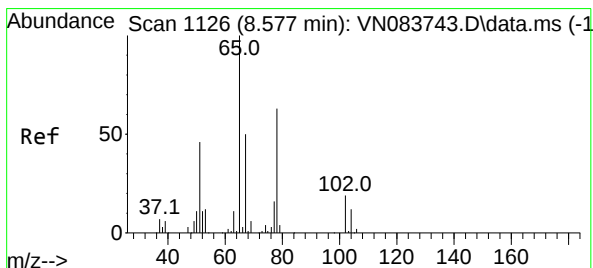
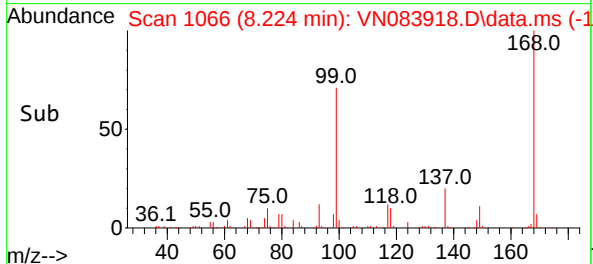
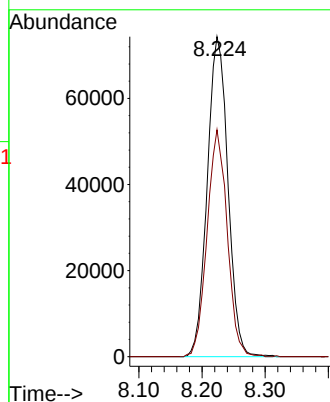
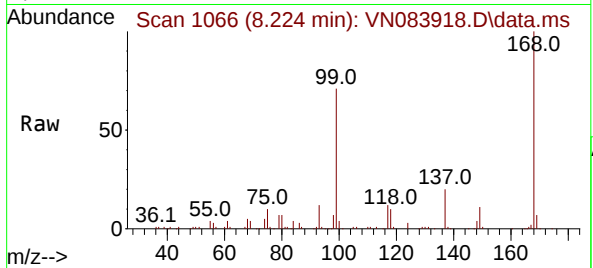




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

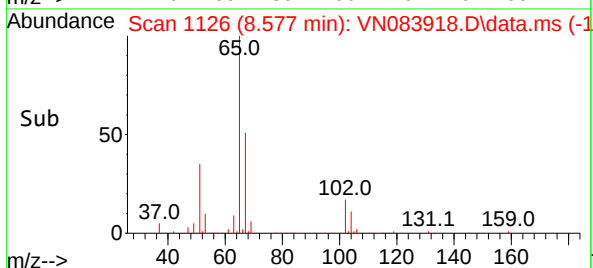
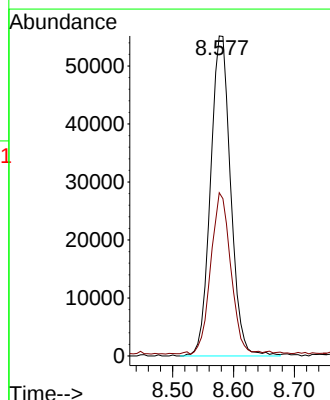
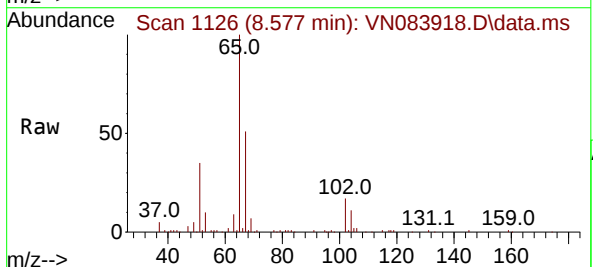
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

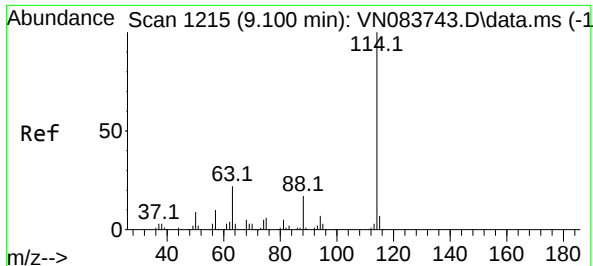
Tgt Ion:168 Resp: 168948
Ion Ratio Lower Upper
168 100
99 70.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.860 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 65 Resp: 127017
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8

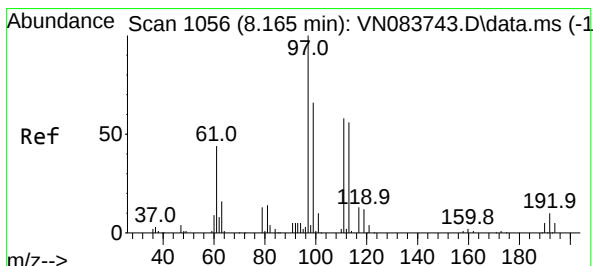
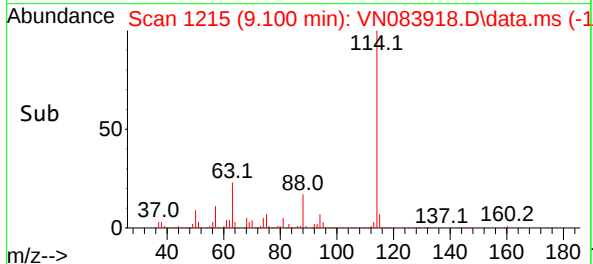
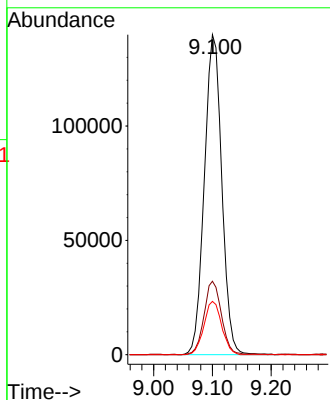
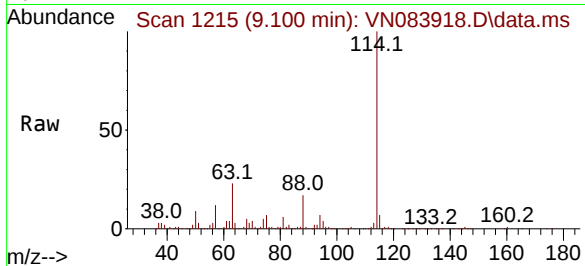




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

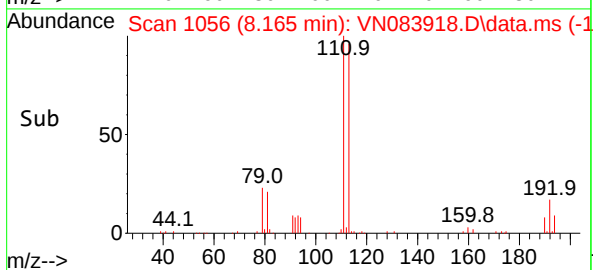
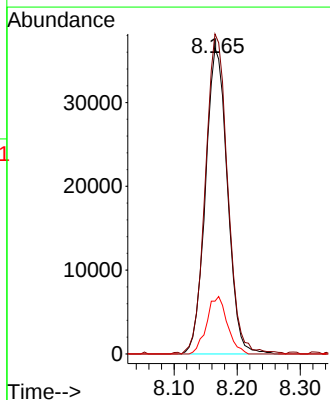
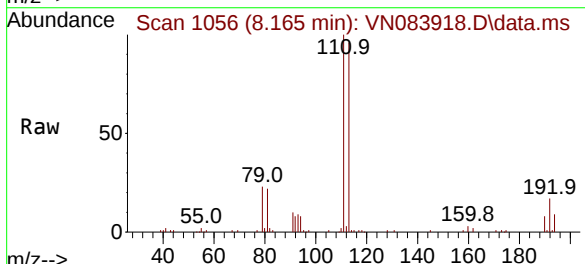
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

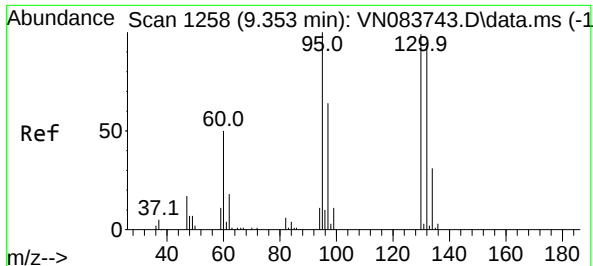
Tgt Ion:114 Resp: 287755
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.4
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.949 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion:113 Resp: 88330
Ion Ratio Lower Upper
113 100
111 106.1 82.6 124.0
192 17.6 14.3 21.5

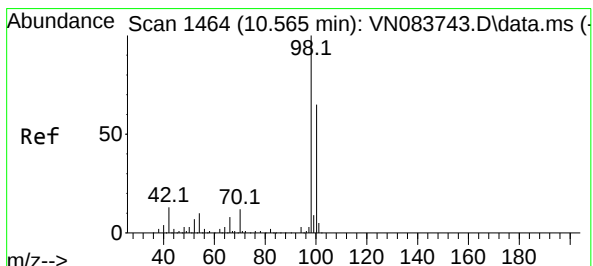
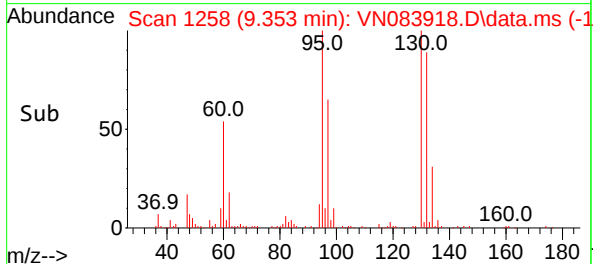
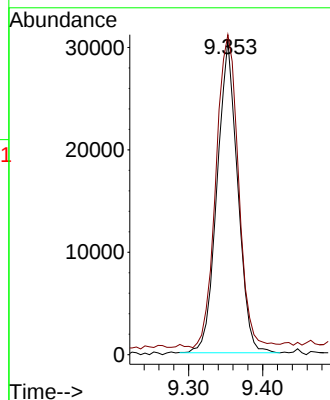
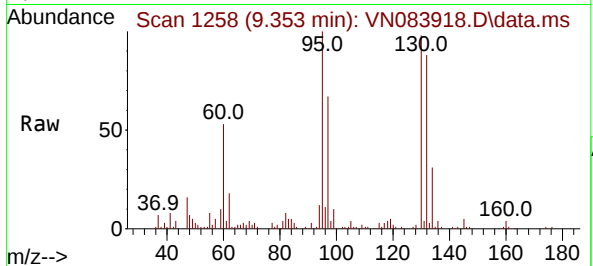




#44
Trichloroethene
Concen: 30.356 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

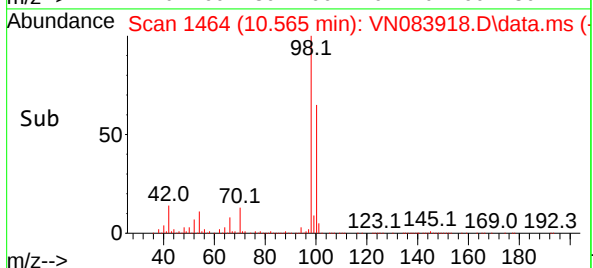
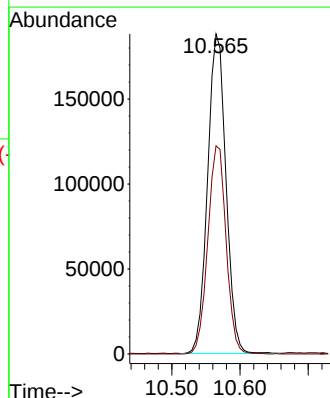
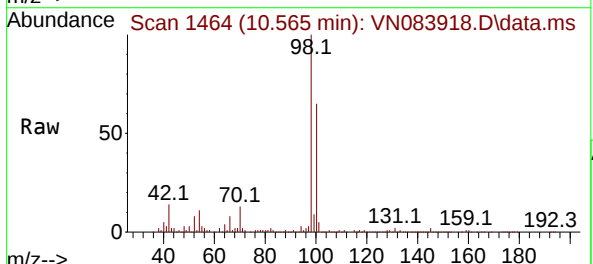
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

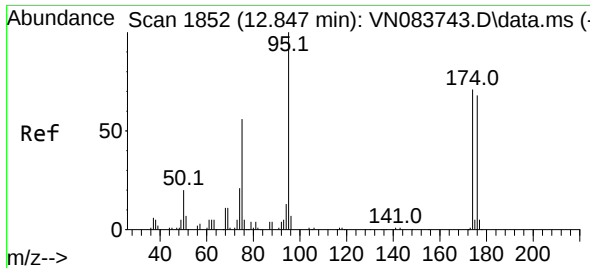
Tgt Ion:130 Resp: 58667
Ion Ratio Lower Upper
130 100
95 99.1 0.0 200.4



#50
Toluene-d8
Concen: 55.378 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 98 Resp: 352672
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

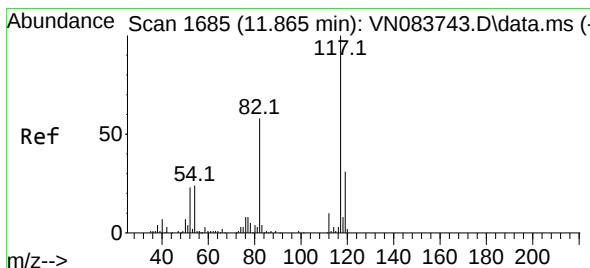
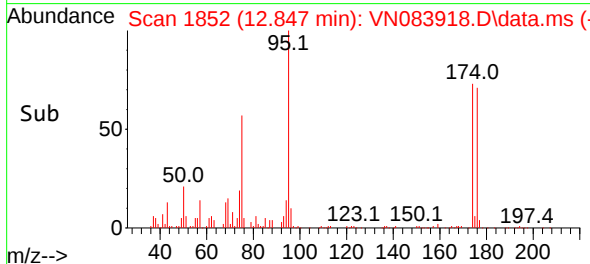
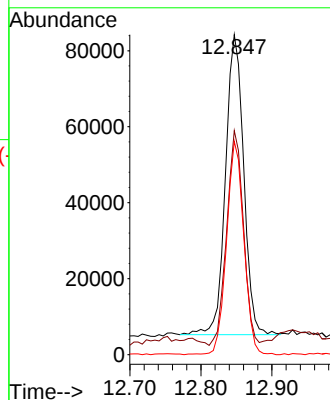
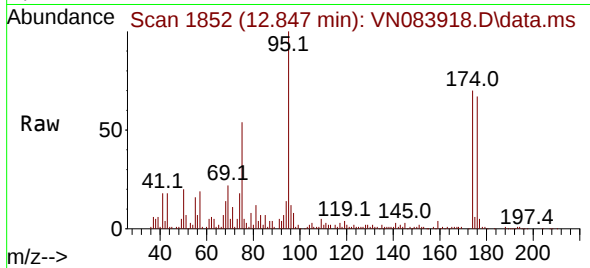




#62
4-Bromofluorobenzene
Concen: 53.390 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

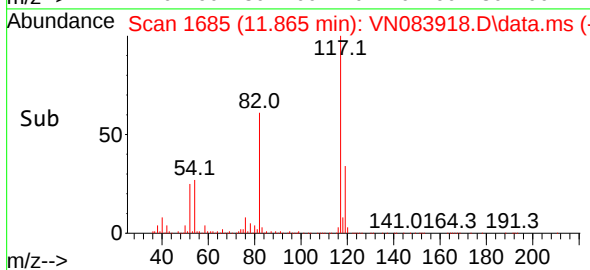
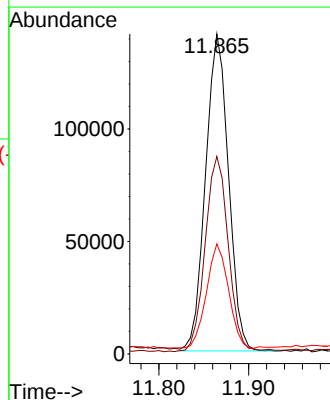
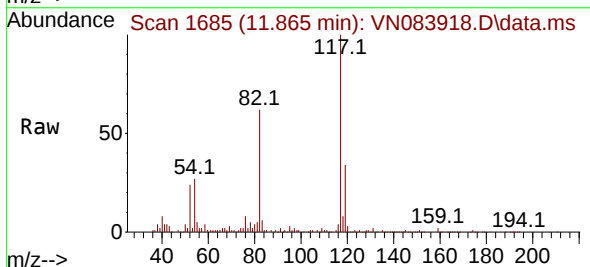
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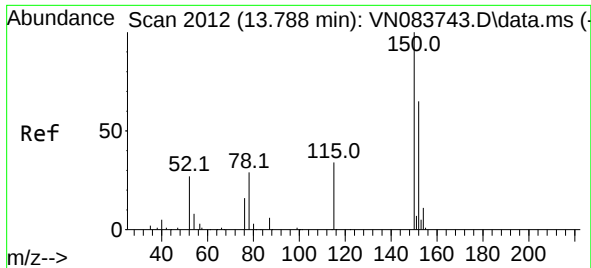
Tgt Ion: 95 Resp: 140282
Ion Ratio Lower Upper
95 100
174 66.1 0.0 139.8
176 67.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

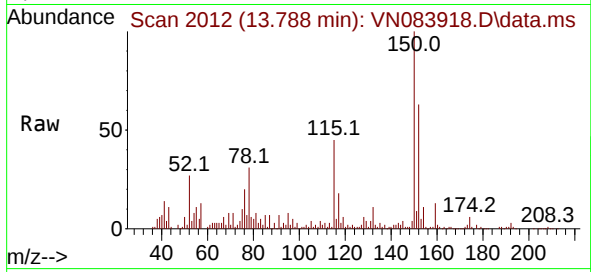
Tgt Ion: 117 Resp: 250305
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.0
119 32.8 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083918.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.4	32.2	96.6
150	159.4	0.0	348.6

