

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083758.D
 Acq On : 10 Sep 2024 17:44
 Operator : JC\MD
 Sample : P3841-03DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11B-37.5-090424DL

Quant Time: Sep 11 03:17:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

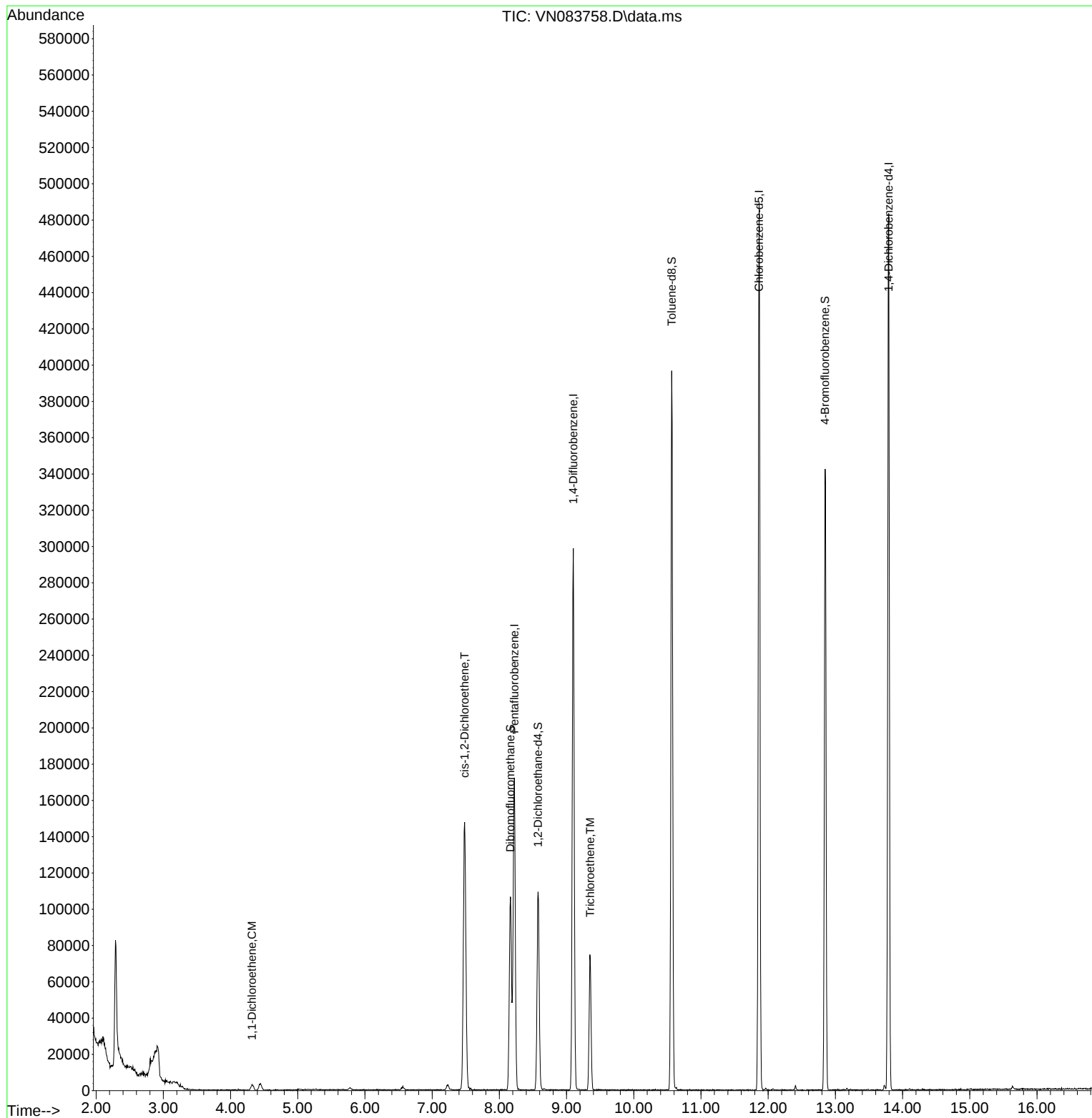
Internal Standards						
1) Pentafluorobenzene	8.224	168	117519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	92896	52.424	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.840%		
35) Dibromofluoromethane	8.165	113	74953	48.463	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.920%		
50) Toluene-d8	10.565	98	262523	49.100	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.200%		
62) 4-Bromofluorobenzene	12.847	95	118521	53.728	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 107.460%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.318	96	2103	1.654	ug/l #	72
27) cis-1,2-Dichloroethene	7.482	96	84963	52.541	ug/l	91
44) Trichloroethene	9.353	130	24866	15.325	ug/l	92

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

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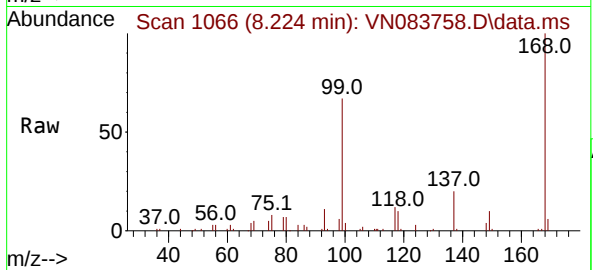
Quant Time: Sep 11 03:17:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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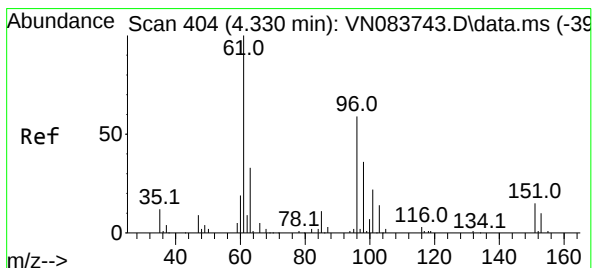
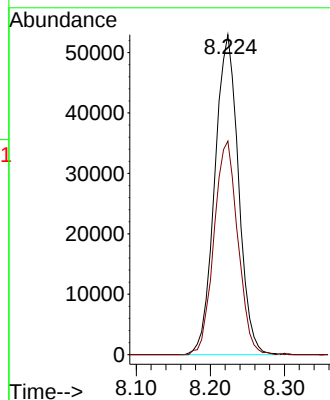
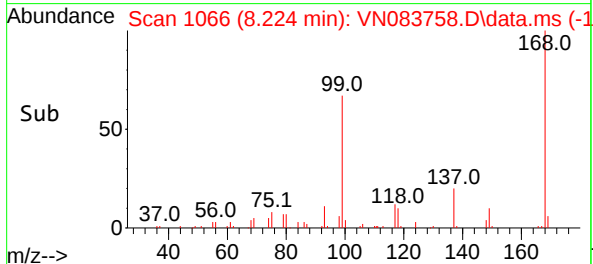


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

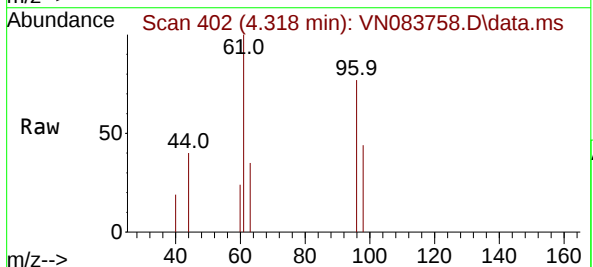
Instrument :
MSVOA_N
ClientSampleId :
MW-11B-37.5-090424DL



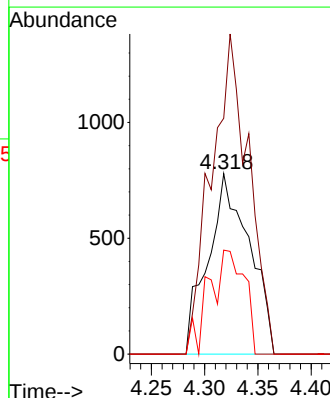
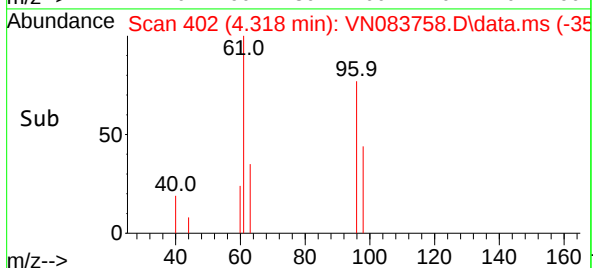
Tgt Ion:168 Resp: 117519
Ion Ratio Lower Upper
168 100
99 66.8 54.2 81.2

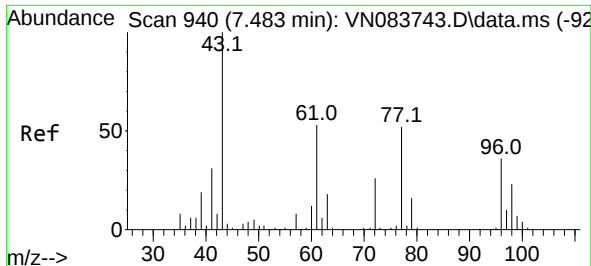


#12
1,1-Dichloroethene
Concen: 1.654 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.012 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44



Tgt Ion: 96 Resp: 2103
Ion Ratio Lower Upper
96 100
61 130.7 143.4 215.0#
98 57.6 52.7 79.1



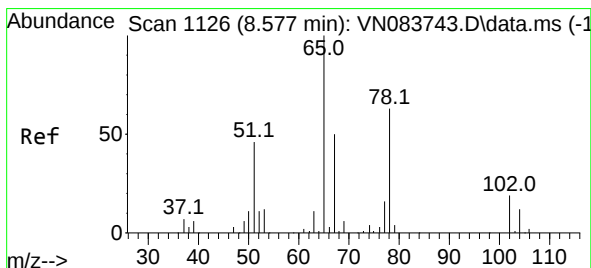
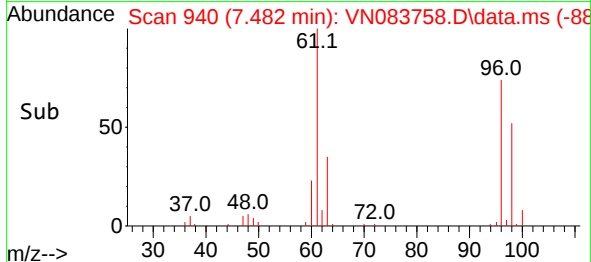
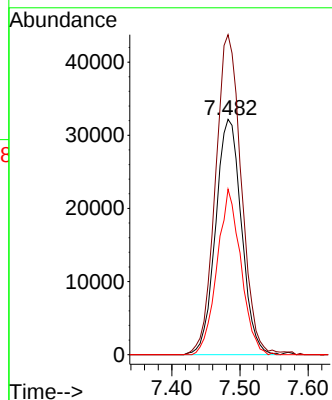
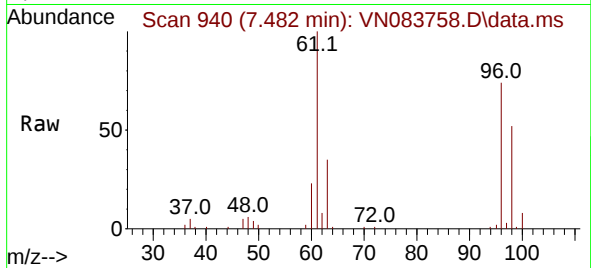


#27
 cis-1,2-Dichloroethene
 Concen: 52.541 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083758.D
 Acq: 10 Sep 2024 17:44

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11B-37.5-090424DL

Tgt Ion: 96 Resp: 84963

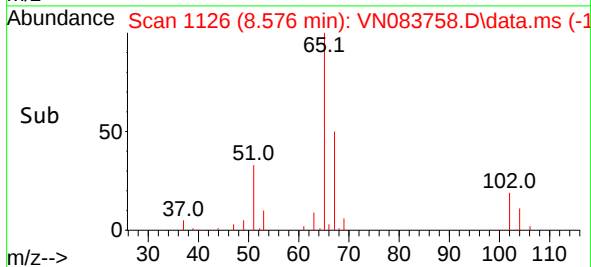
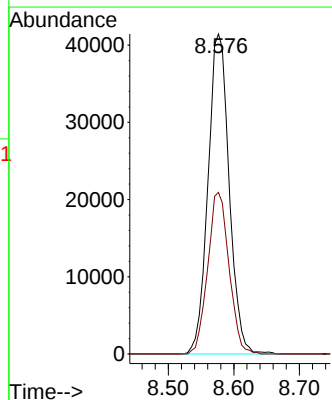
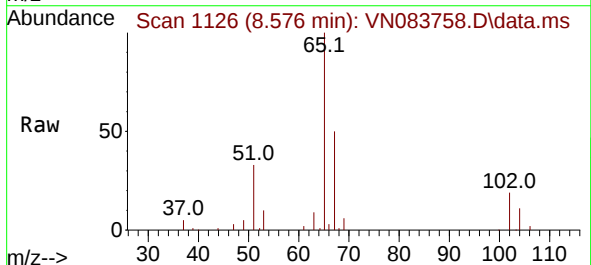
Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	306.2
98	64.8	0.0	128.6

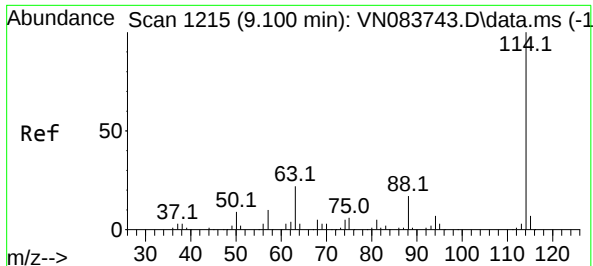


#33
 1,2-Dichloroethane-d4
 Concen: 52.424 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083758.D
 Acq: 10 Sep 2024 17:44

Tgt Ion: 65 Resp: 92896

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	100.8

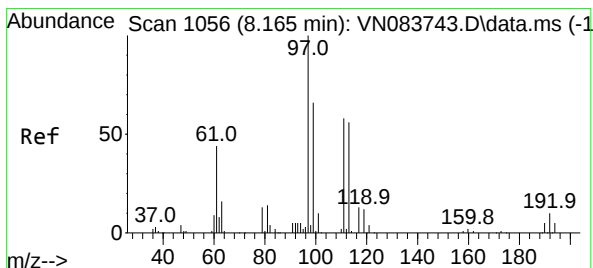
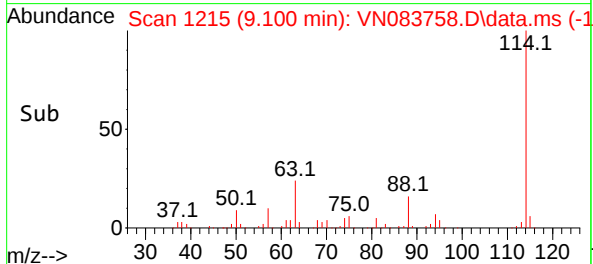
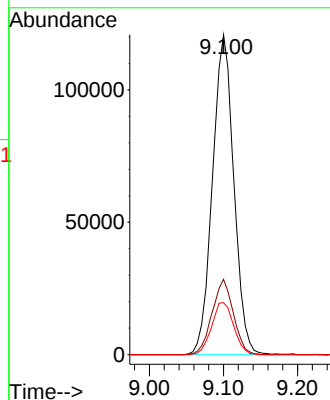
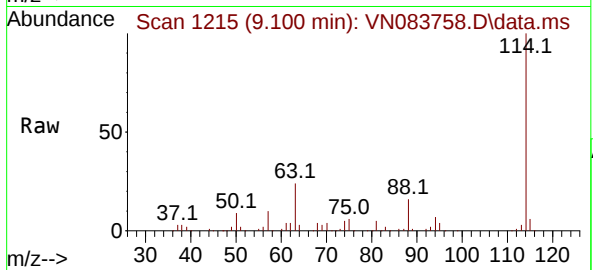




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

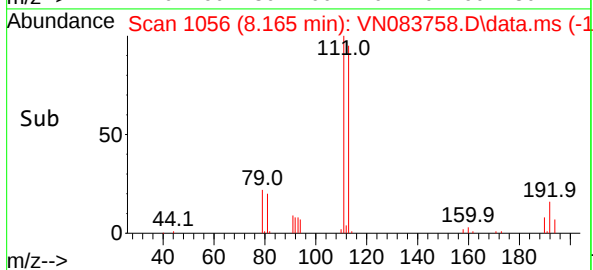
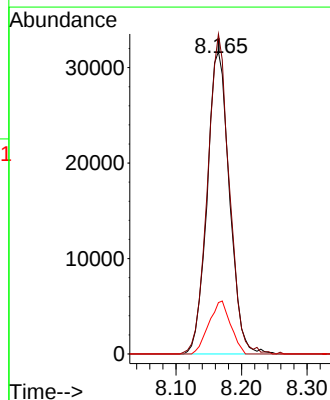
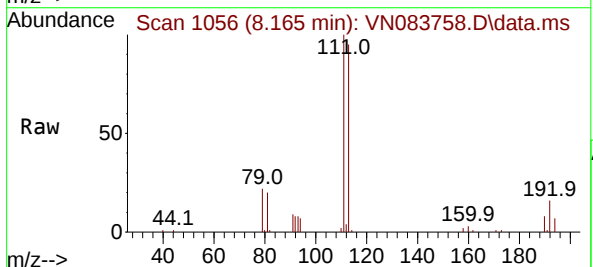
Instrument :
MSVOA_N
ClientSampleId :
MW-11B-37.5-090424DL

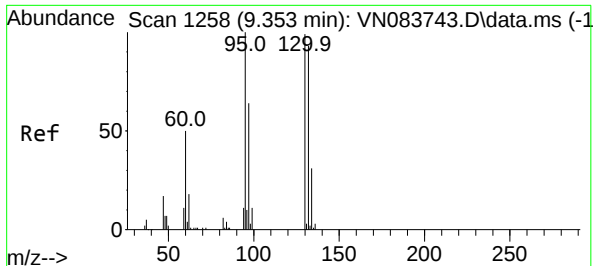
Tgt Ion:114 Resp: 241588
Ion Ratio Lower Upper
114 100
63 23.6 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.463 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

Tgt Ion:113 Resp: 74953
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.0 14.3 21.5

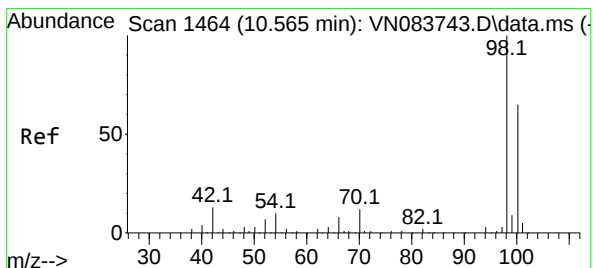
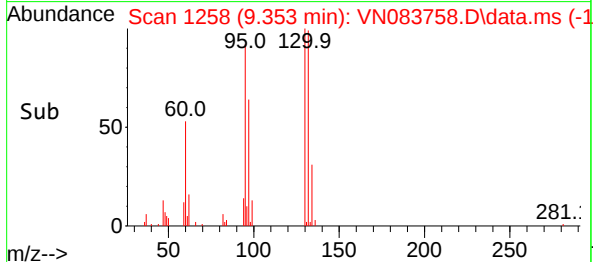
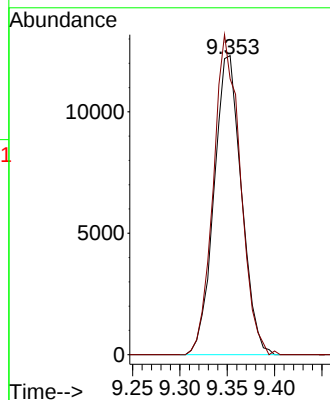
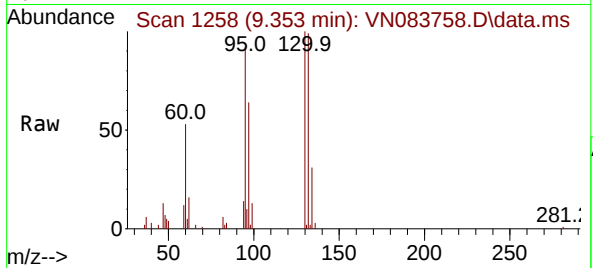




#44
Trichloroethene
Concen: 15.325 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

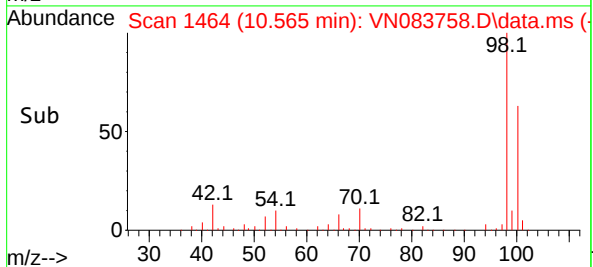
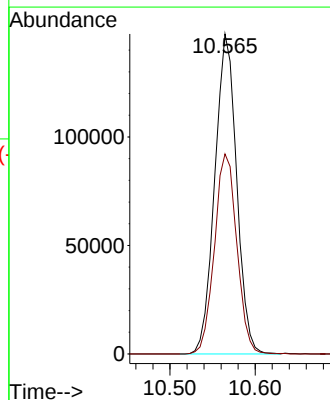
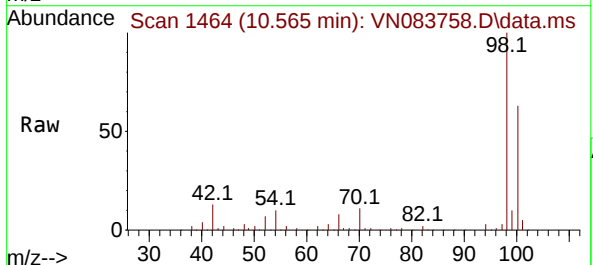
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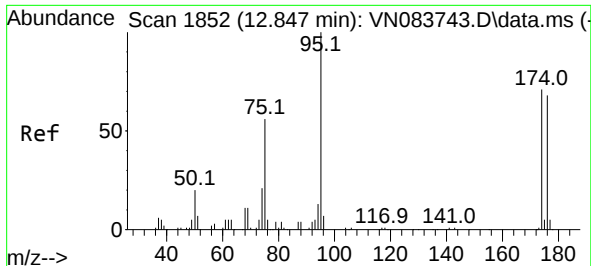
Tgt Ion:130 Resp: 24866
Ion Ratio Lower Upper
130 100
95 92.2 0.0 200.4



#50
Toluene-d8
Concen: 49.100 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

Tgt Ion: 98 Resp: 262523
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

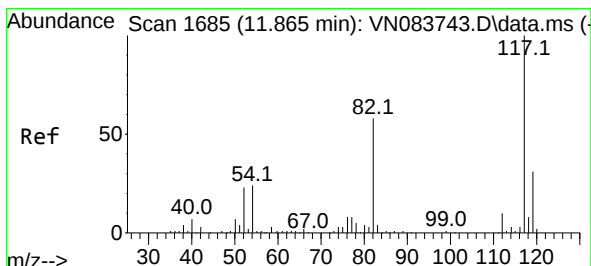
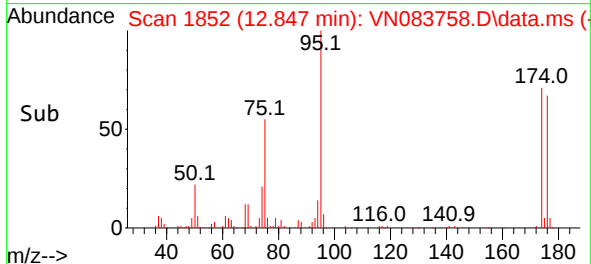
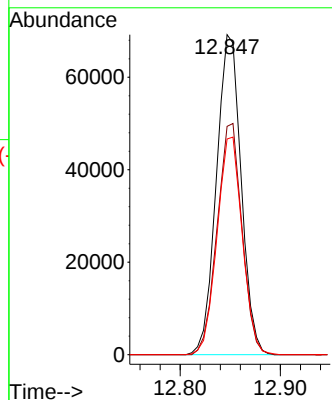
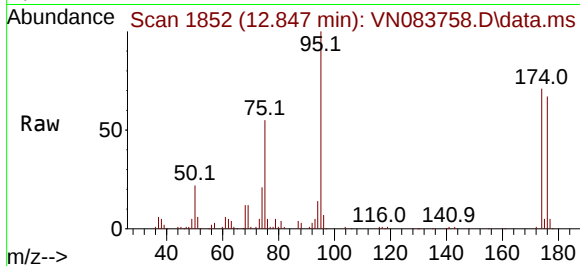




#62
4-Bromofluorobenzene
Concen: 53.728 ug/l
RT: 12.847 min Scan# 118521
Delta R.T. -0.000 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

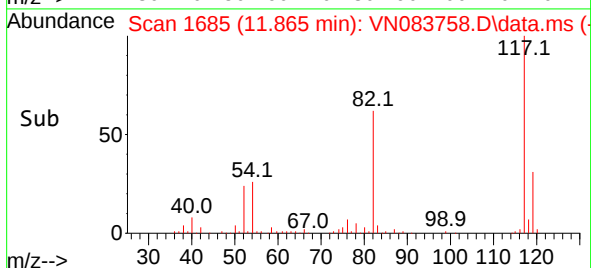
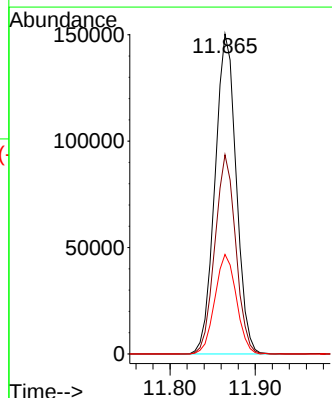
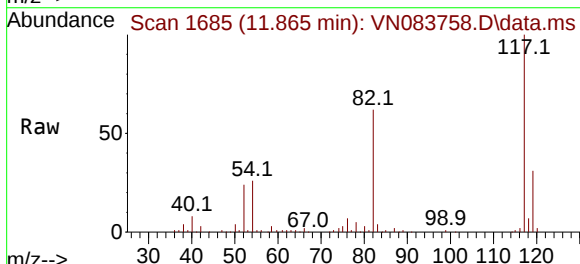
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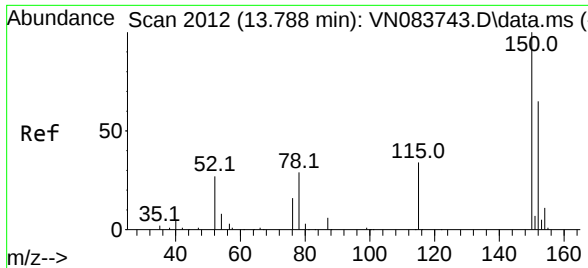
Tgt Ion: 95 Resp: 118521
Ion Ratio Lower Upper
95 100
174 72.5 0.0 139.8
176 69.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

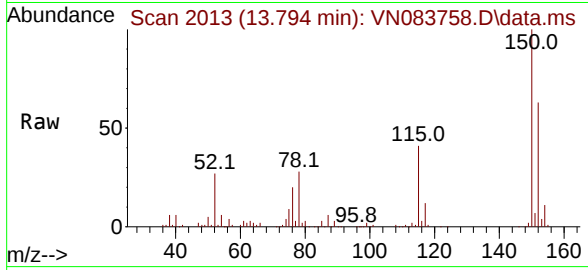
Tgt Ion: 117 Resp: 260038
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.0
119 31.1 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083758.D
Acq: 10 Sep 2024 17:44

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 122831
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 157.4 0.0 348.6

