

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083757.D
 Acq On : 10 Sep 2024 17:20
 Operator : JC\MD
 Sample : P3841-02DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-07B-65.5-090424DL

Quant Time: Sep 11 03:16:46 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)

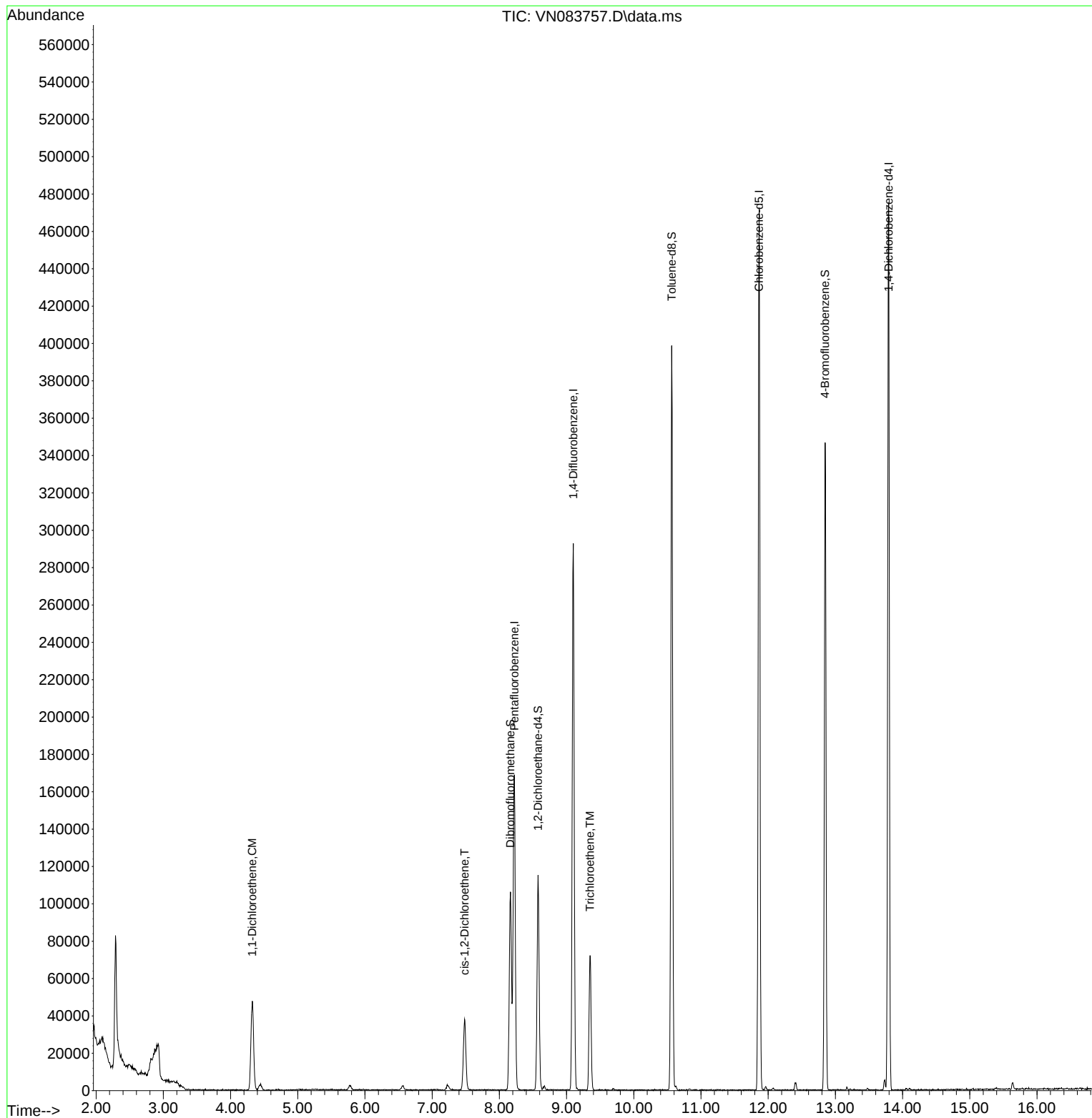
Internal Standards						
1) Pentafluorobenzene	8.224	168	116124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94265	53.835	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.680%	
35) Dibromofluoromethane	8.165	113	74695	48.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.240%	
50) Toluene-d8	10.565	98	261217	48.678	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	12.847	95	120499	54.427	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.860%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.324	96	27114	21.588	ug/l	92
27) cis-1,2-Dichloroethene	7.483	96	22265	13.934	ug/l	88
44) Trichloroethene	9.347	130	25836	15.865	ug/l	92

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

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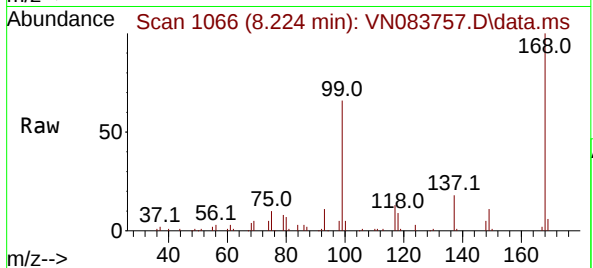
Quant Time: Sep 11 03:16:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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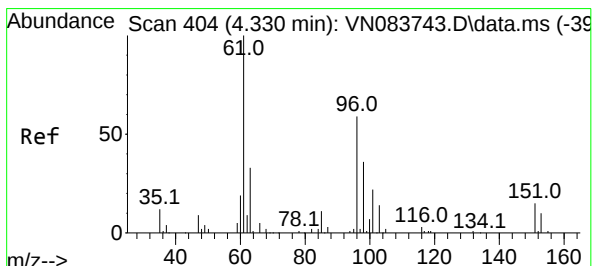
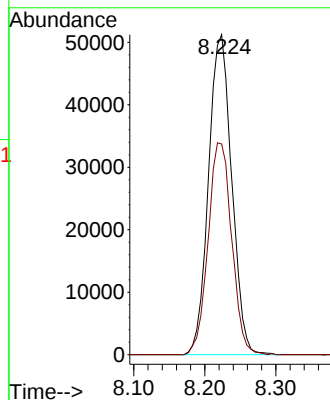
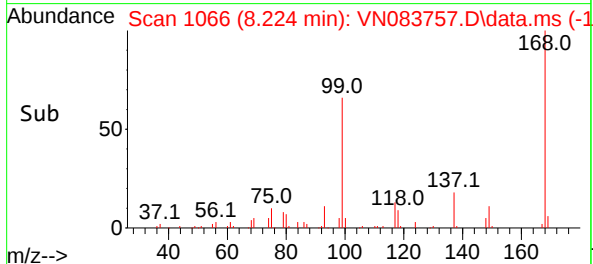


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20

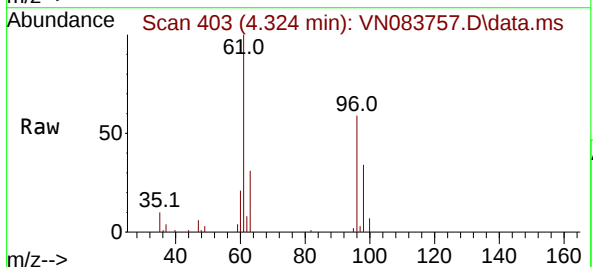
Instrument :
MSVOA_N
ClientSampleId :
OW-07B-65.5-090424DL



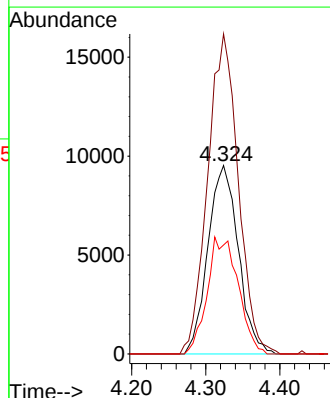
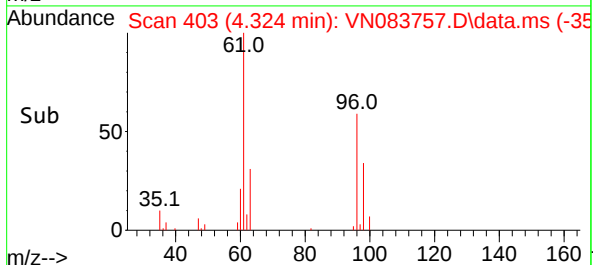
Tgt Ion:168 Resp: 116124
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2

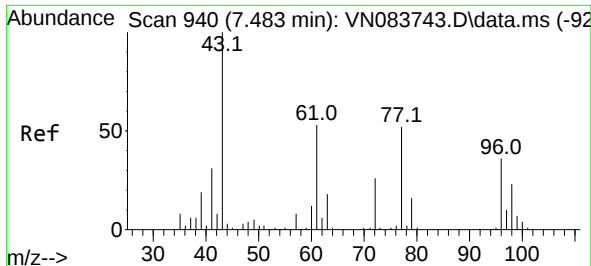


#12
1,1-Dichloroethene
Concen: 21.588 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20



Tgt Ion: 96 Resp: 27114
Ion Ratio Lower Upper
96 100
61 169.7 143.4 215.0
98 57.8 52.7 79.1



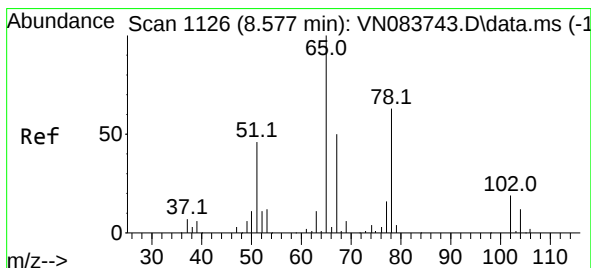
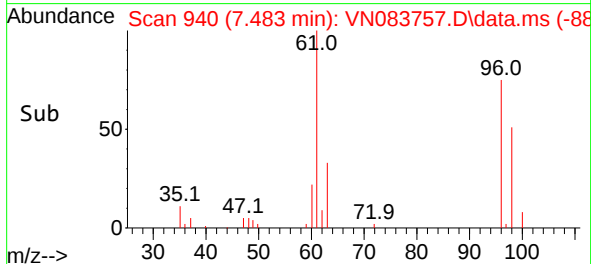
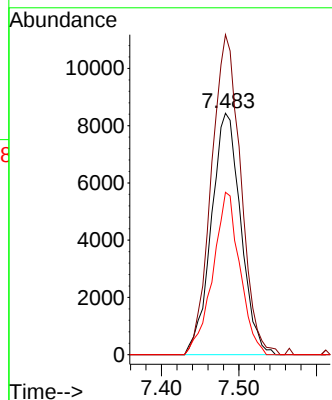
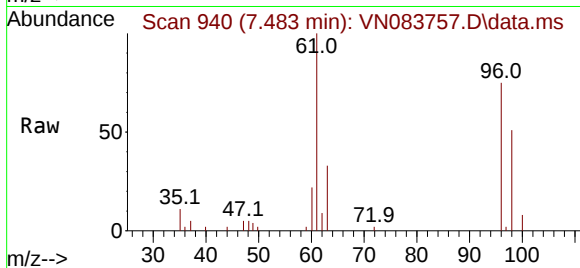


#27
 cis-1,2-Dichloroethene
 Concen: 13.934 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083757.D
 Acq: 10 Sep 2024 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-07B-65.5-090424DL

Tgt Ion: 96 Resp: 22265

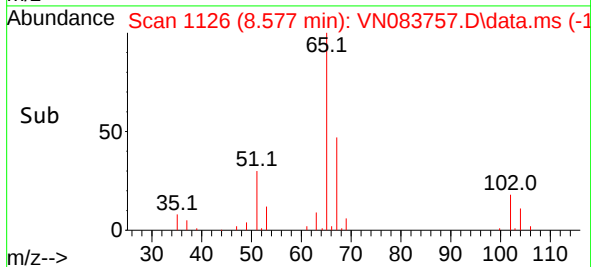
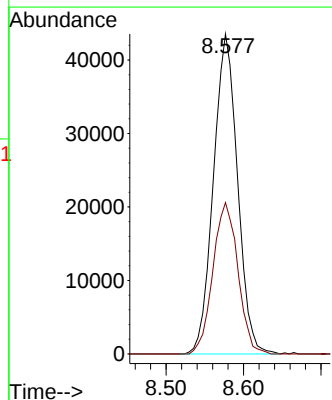
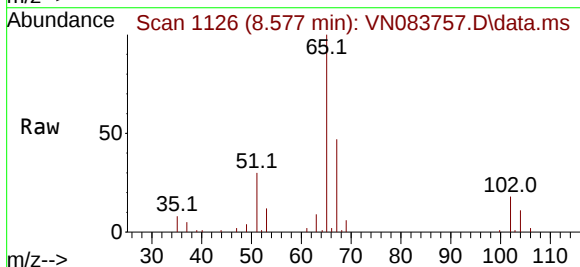
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	306.2
98	61.9	0.0	128.6

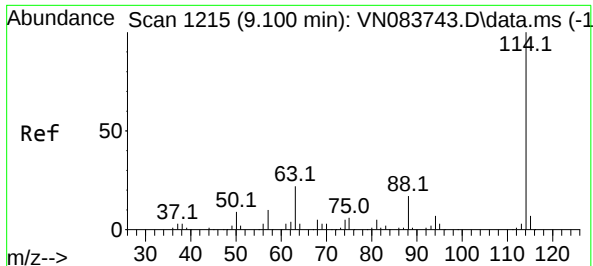


#33
 1,2-Dichloroethane-d4
 Concen: 53.835 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083757.D
 Acq: 10 Sep 2024 17:20

Tgt Ion: 65 Resp: 94265

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	100.8

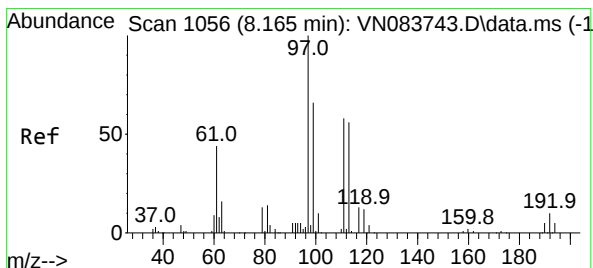
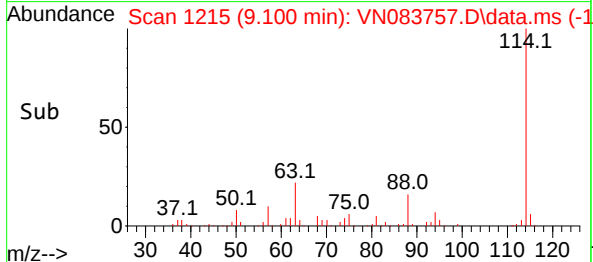
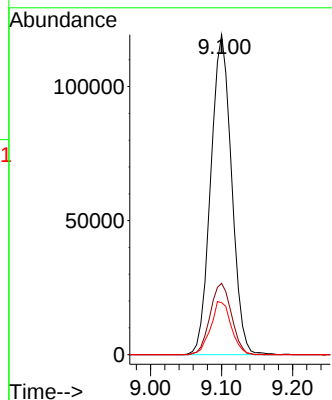
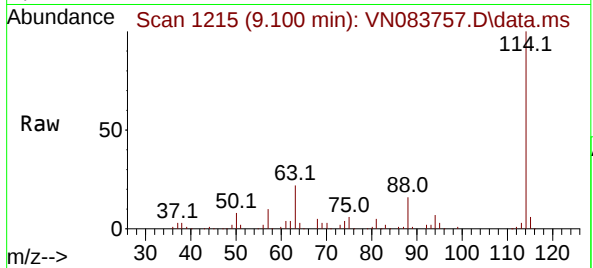




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20

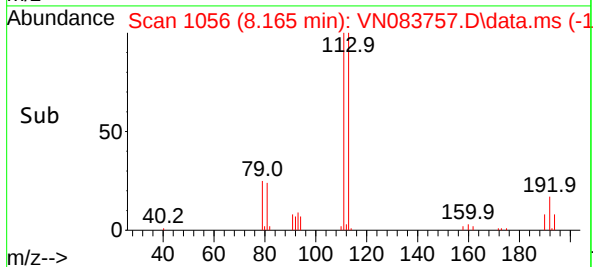
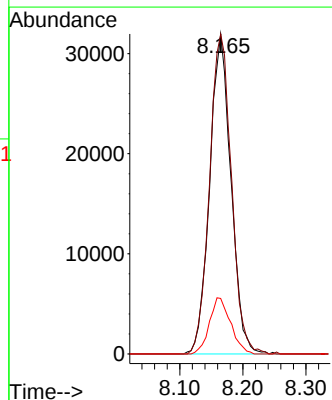
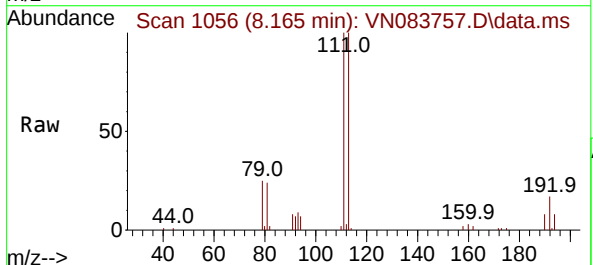
Instrument :
MSVOA_N
ClientSampleId :
OW-07B-65.5-090424DL

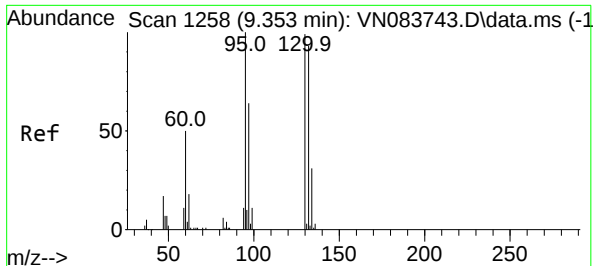
Tgt Ion:114 Resp: 242469
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.120 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20

Tgt Ion:113 Resp: 74695
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.5 14.3 21.5

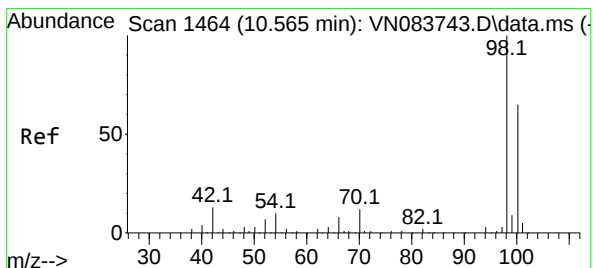
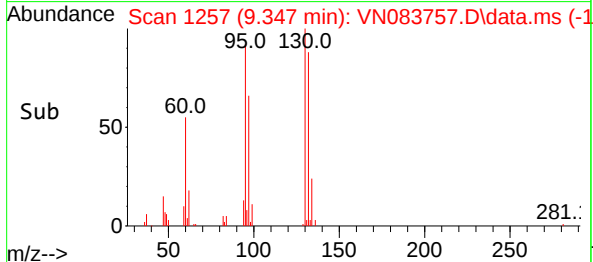
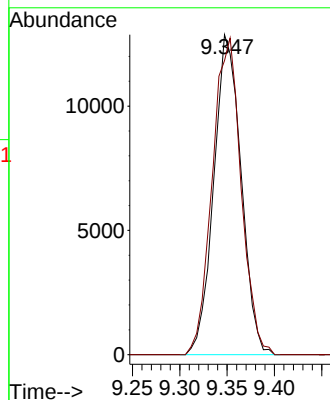
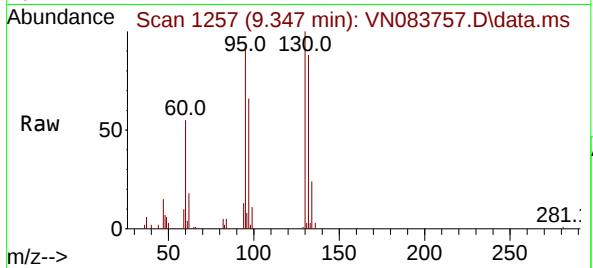




#44
Trichloroethene
Concen: 15.865 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20

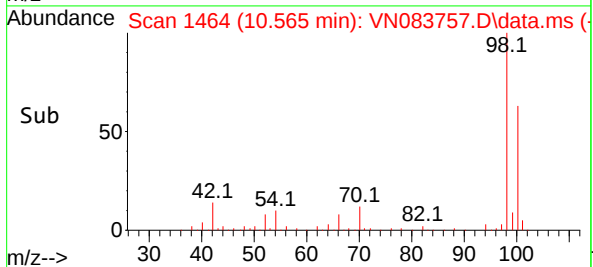
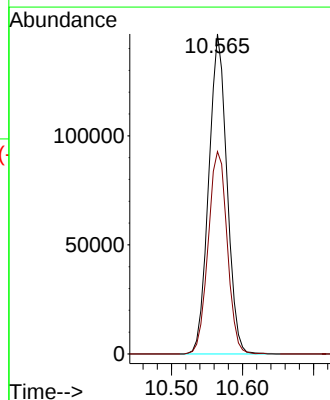
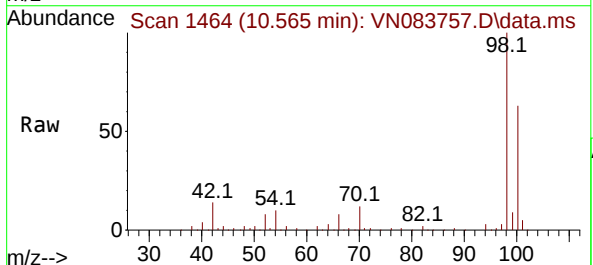
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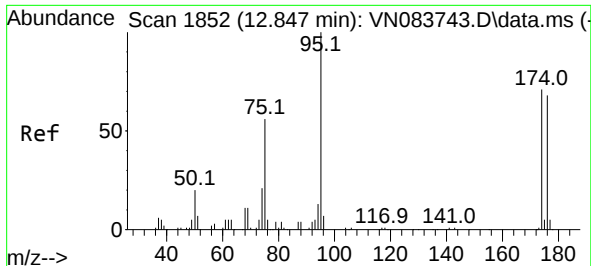
Tgt Ion:130 Resp: 25836
Ion Ratio Lower Upper
130 100
95 91.9 0.0 200.4



#50
Toluene-d8
Concen: 48.678 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20

Tgt Ion: 98 Resp: 261217
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0

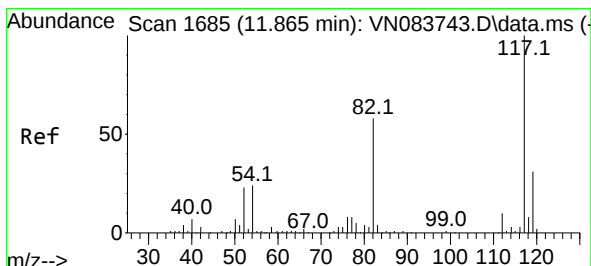
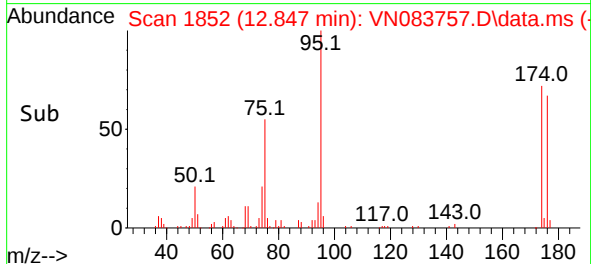
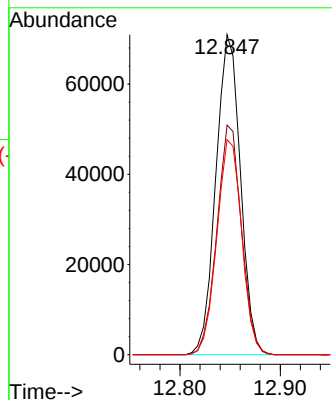
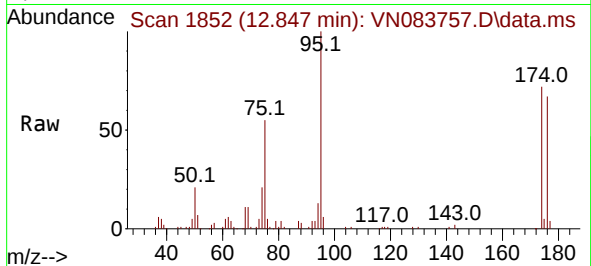




#62
4-Bromofluorobenzene
Concen: 54.427 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20

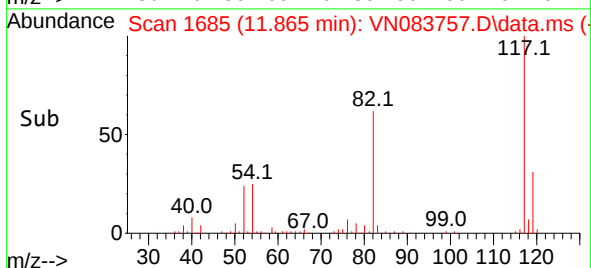
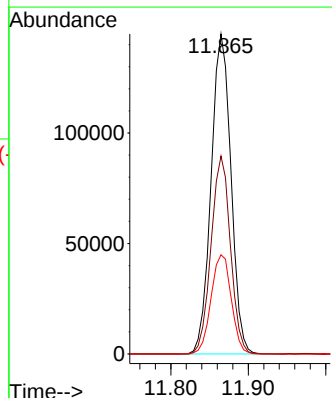
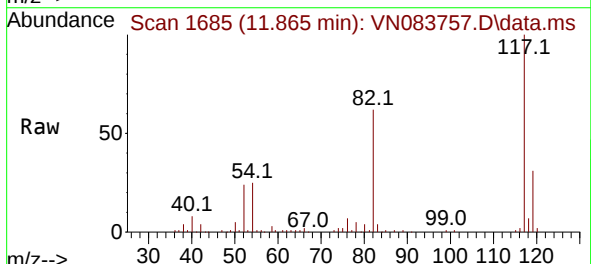
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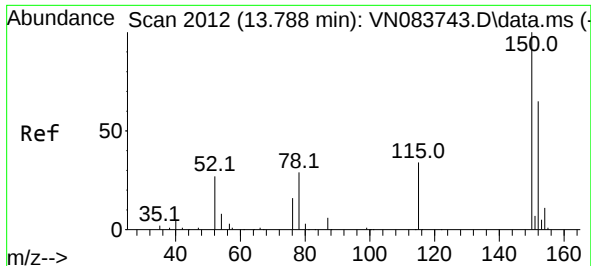
Tgt Ion: 95 Resp: 120499
Ion Ratio Lower Upper
95 100
174 71.8 0.0 139.8
176 68.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083757.D
Acq: 10 Sep 2024 17:20

Tgt Ion: 117 Resp: 257703
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.0
119 31.0 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: VN083757.D

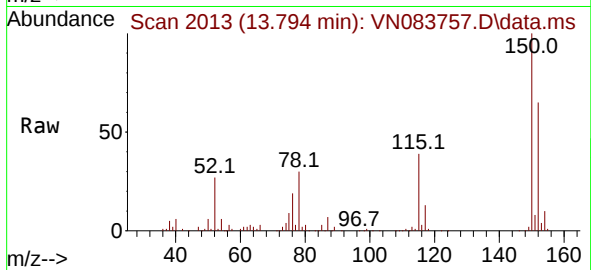
Acq: 10 Sep 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

OW-07B-65.5-090424DL



Tgt Ion:152 Resp: 121462

Ion Ratio Lower Upper

152 100

115 63.5 32.2 96.6

150 156.6 0.0 348.6

