

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083732.D
 Acq On : 09 Sep 2024 21:24
 Operator : JC\MD
 Sample : P3841-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Sep 10 02:18:24 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)

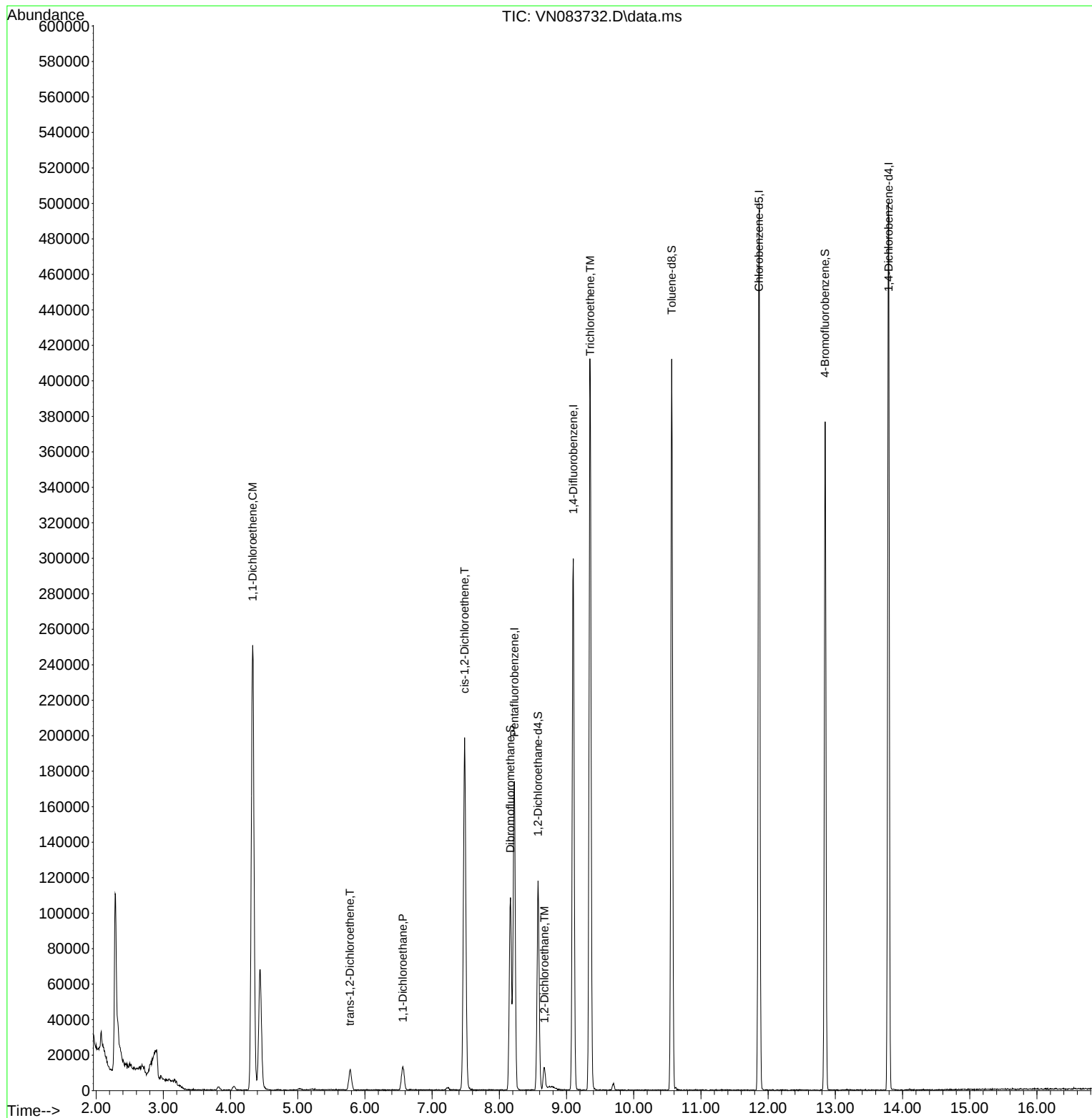
Internal Standards						
1) Pentafluorobenzene	8.224	168	120320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96391	57.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.640%	
35) Dibromofluoromethane	8.165	113	75743	51.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.160%	
50) Toluene-d8	10.565	98	266966	46.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.540%	
62) 4-Bromofluorobenzene	12.847	95	127616	59.660	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.320%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.330	96	142246	107.916	ug/l	99
21) trans-1,2-Dichloroethene	5.777	96	7220	5.258	ug/l	94
24) 1,1-Dichloroethane	6.565	63	19765	7.479	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	112249	68.511	ug/l	89
42) 1,2-Dichloroethane	8.671	62	11816	4.582	ug/l	99
44) Trichloroethene	9.353	130	137395	82.091	ug/l	98

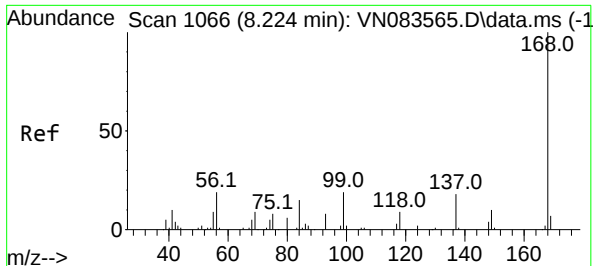
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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OW-07B-65.5-090424

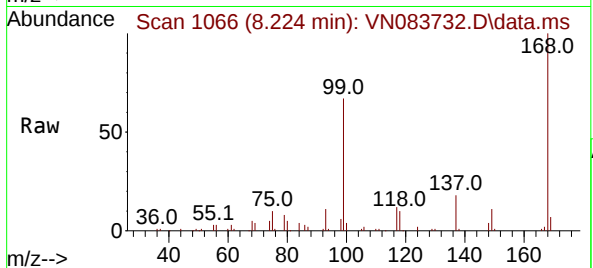
Quant Time: Sep 10 02:18:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



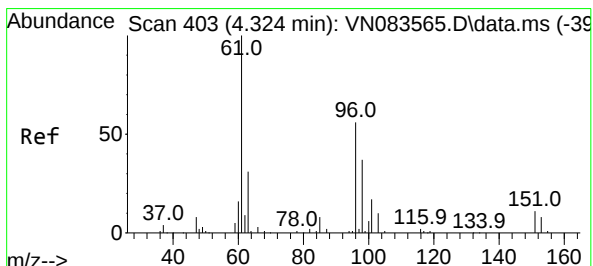
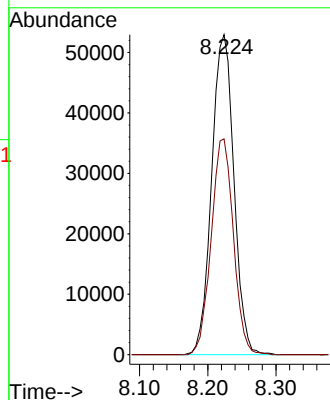
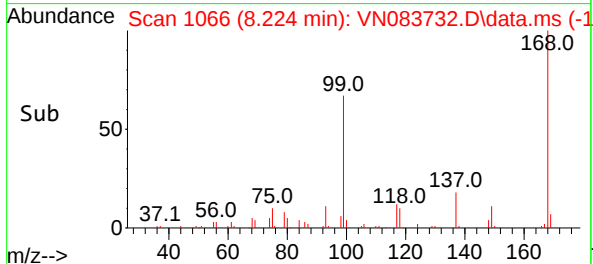


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

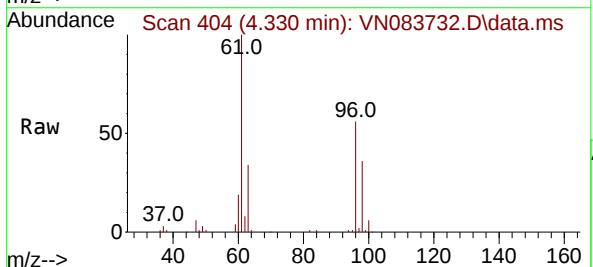
Instrument :
MSVOA_N
ClientSampleId :
OW-07B-65.5-090424



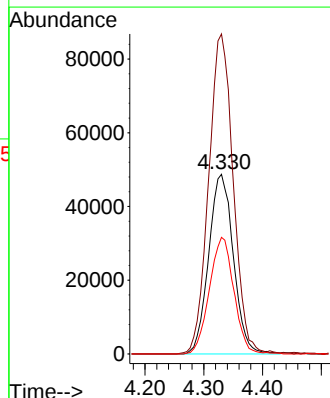
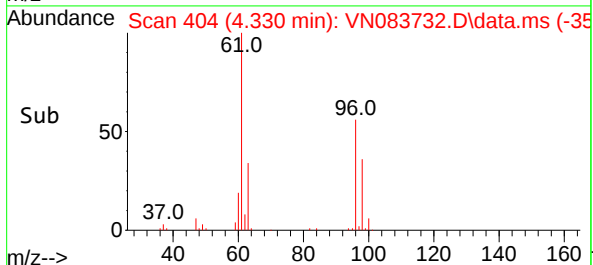
Tgt Ion:168 Resp: 120320
Ion Ratio Lower Upper
168 100
99 67.4 54.2 81.2

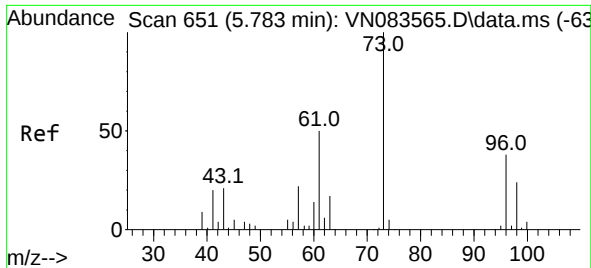


#12
1,1-Dichloroethene
Concen: 107.916 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24



Tgt Ion: 96 Resp: 142246
Ion Ratio Lower Upper
96 100
61 177.8 143.4 215.0
98 65.0 52.7 79.1

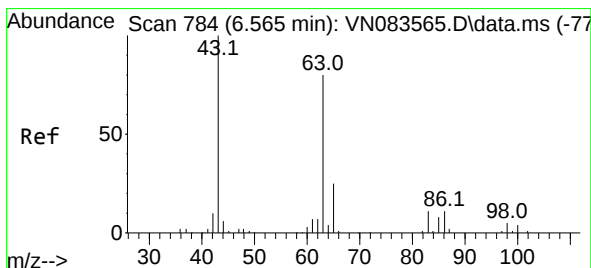
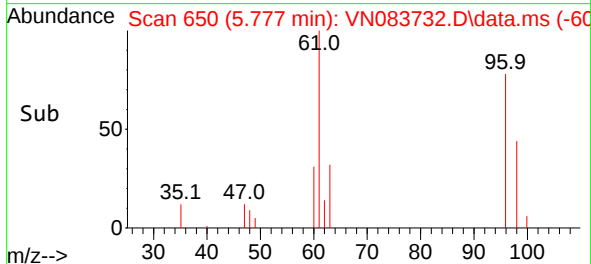
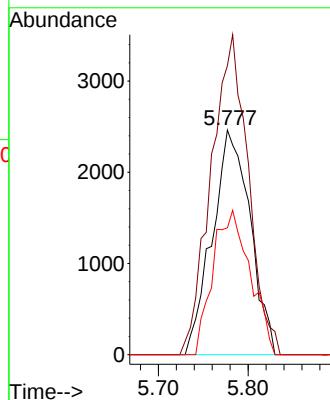
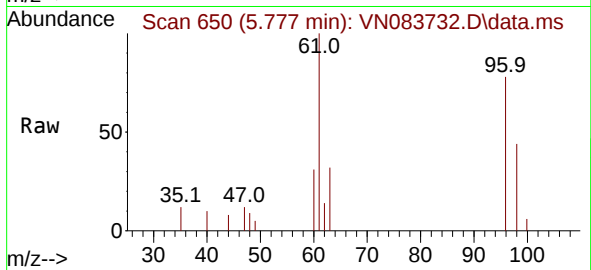




#21
trans-1,2-Dichloroethene
Concen: 5.258 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

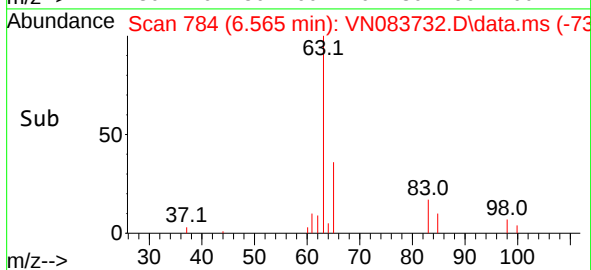
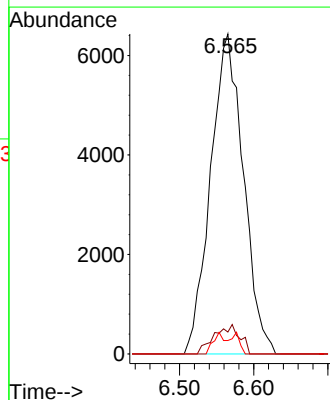
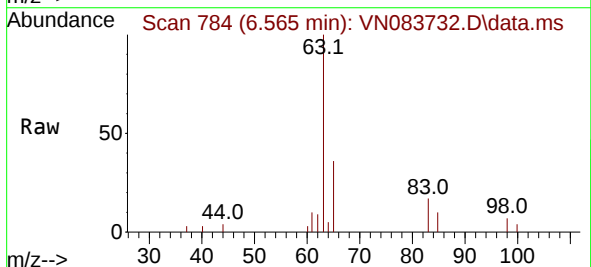
Instrument :
MSVOA_N
ClientSampleId :
OW-07B-65.5-090424

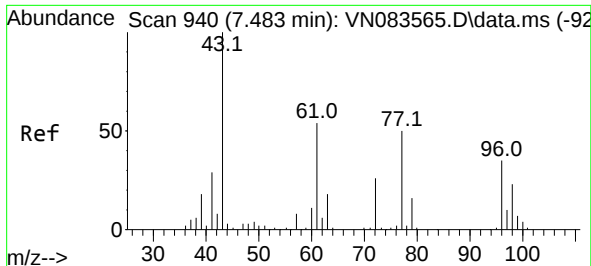
Tgt Ion: 96 Resp: 7220
Ion Ratio Lower Upper
96 100
61 128.6 106.0 159.0
98 56.5 52.2 78.2



#24
1,1-Dichloroethane
Concen: 7.479 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

Tgt Ion: 63 Resp: 19765
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.4
100 4.2 2.5 7.5



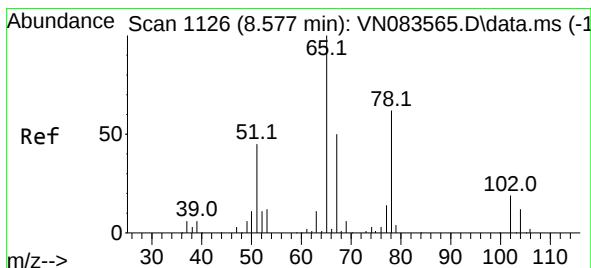
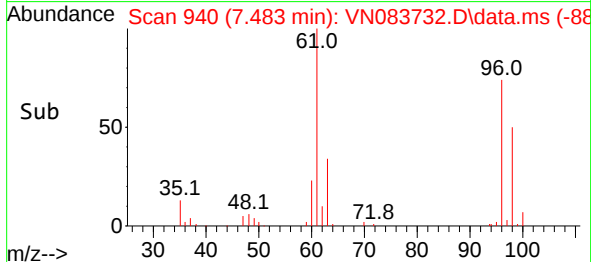
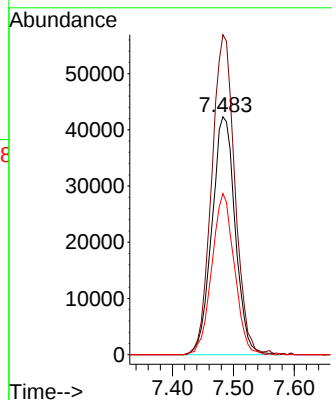
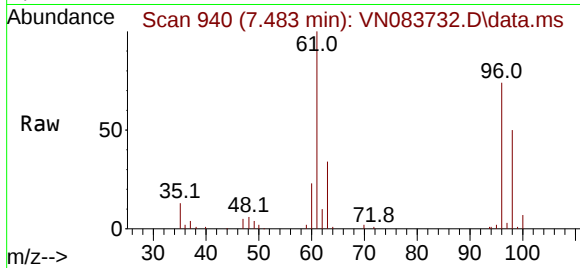


#27
 cis-1,2-Dichloroethene
 Concen: 68.511 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083732.D
 Acq: 09 Sep 2024 21:24

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

Tgt Ion: 96 Resp: 112249

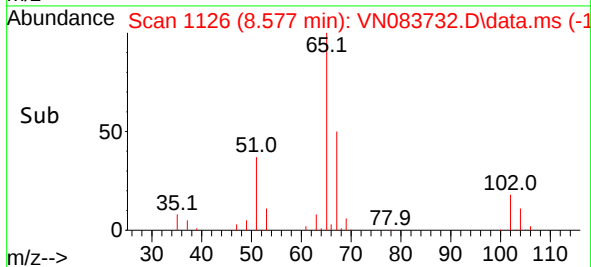
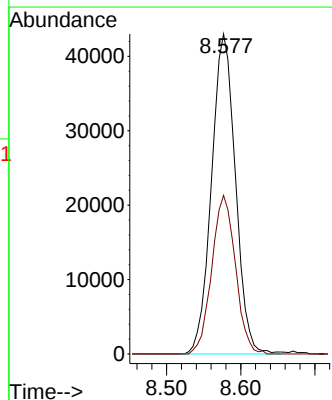
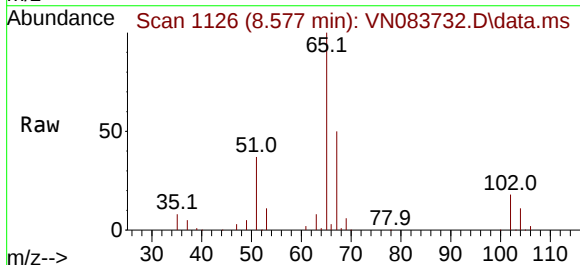
Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	306.2
98	65.7	0.0	128.6

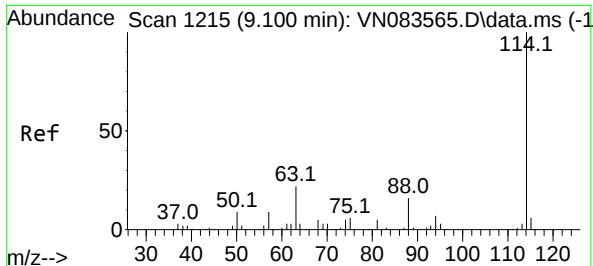


#33
 1,2-Dichloroethane-d4
 Concen: 57.321 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083732.D
 Acq: 09 Sep 2024 21:24

Tgt Ion: 65 Resp: 96391

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	100.8

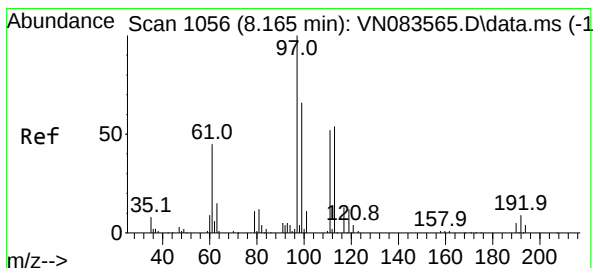
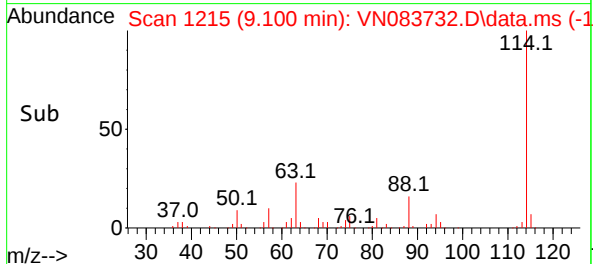
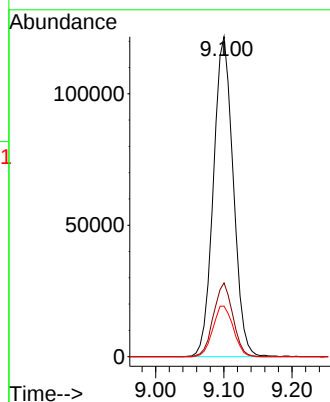
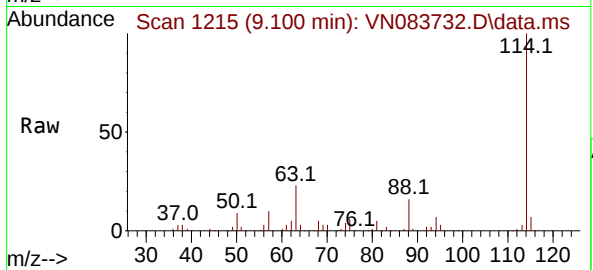




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

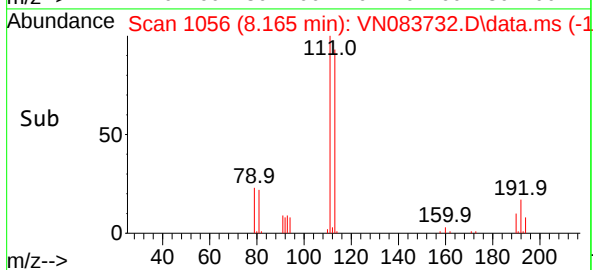
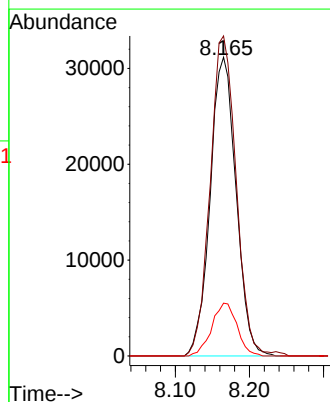
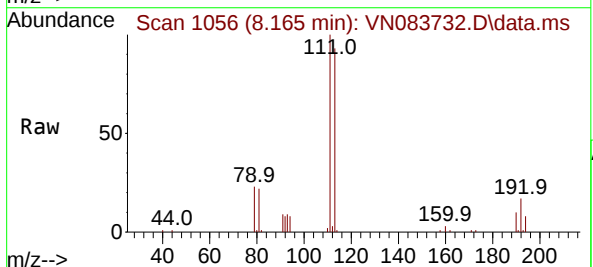
Instrument :
MSVOA_N
ClientSampleId :
OW-07B-65.5-090424

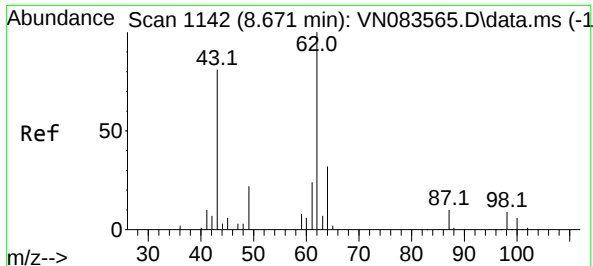
Tgt Ion:114 Resp: 246363
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.081 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

Tgt Ion:113 Resp: 75743
Ion Ratio Lower Upper
113 100
111 107.5 82.6 124.0
192 17.3 14.3 21.5

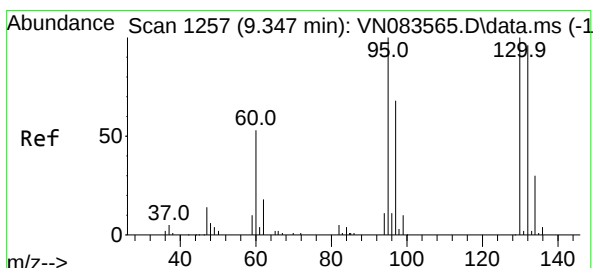
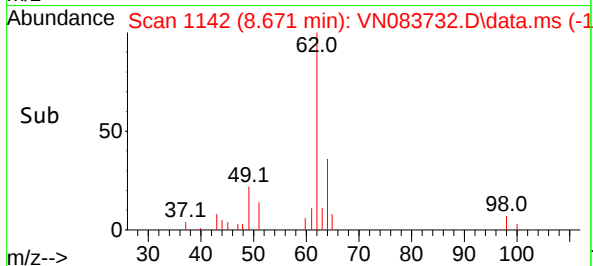
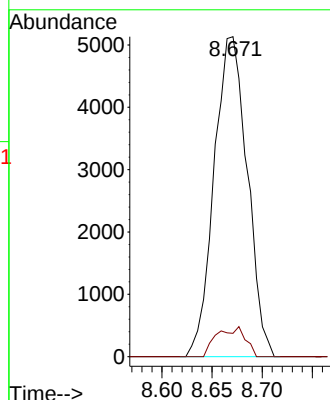
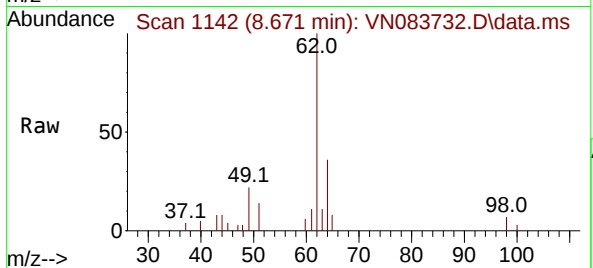




#42
1,2-Dichloroethane
Concen: 4.582 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

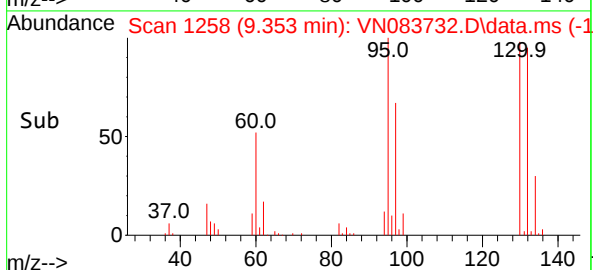
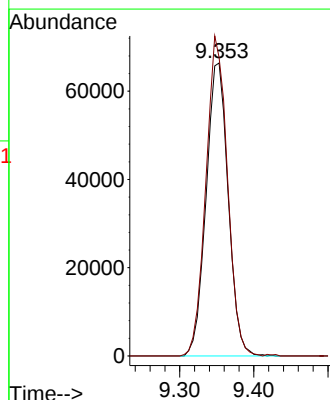
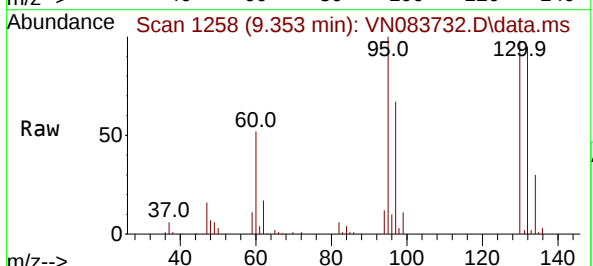
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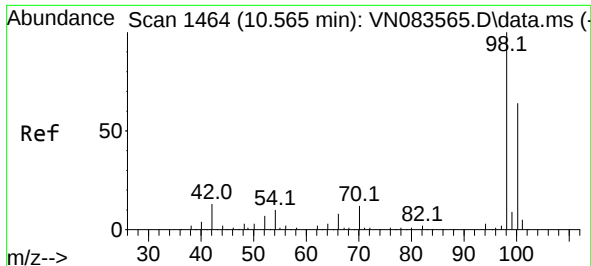
Tgt Ion: 62 Resp: 11816
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.6



#44
Trichloroethene
Concen: 82.091 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

Tgt Ion:130 Resp: 137395
Ion Ratio Lower Upper
130 100
95 101.9 0.0 200.4

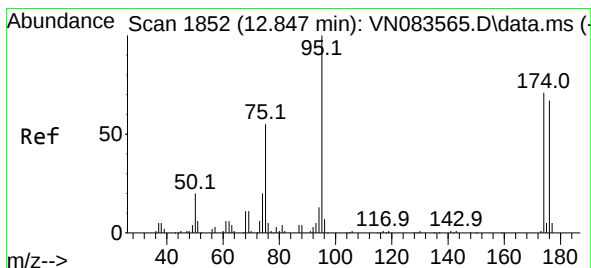
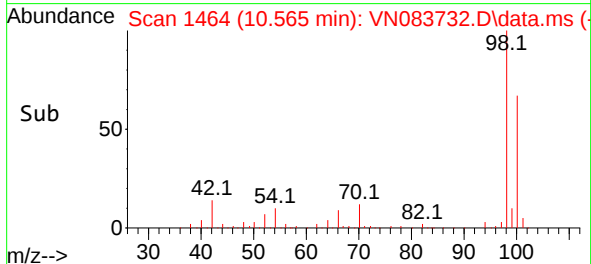
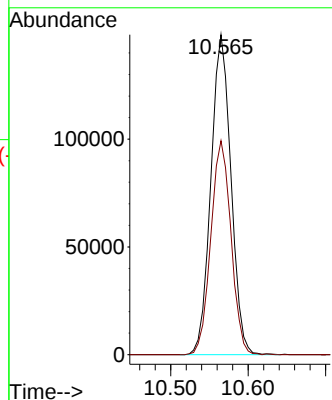
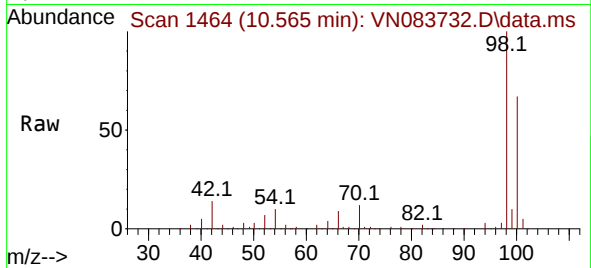




#50
Toluene-d8
Concen: 46.268 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

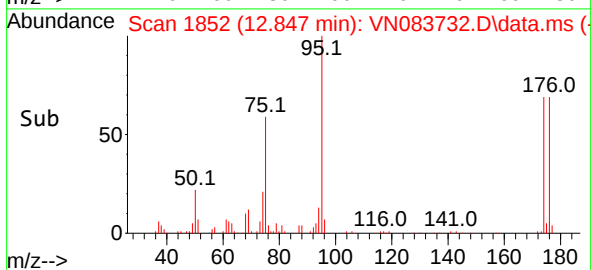
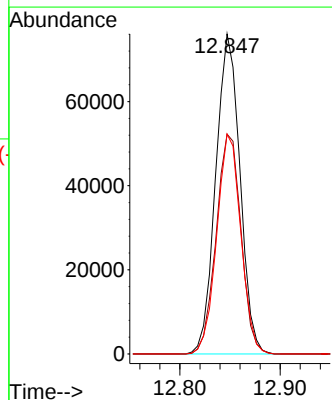
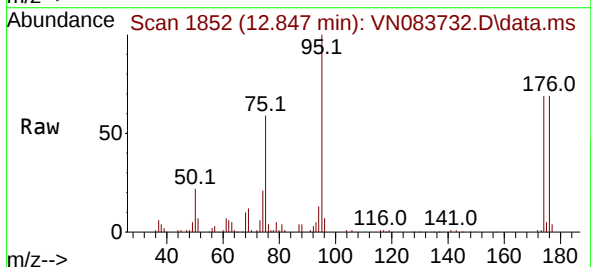
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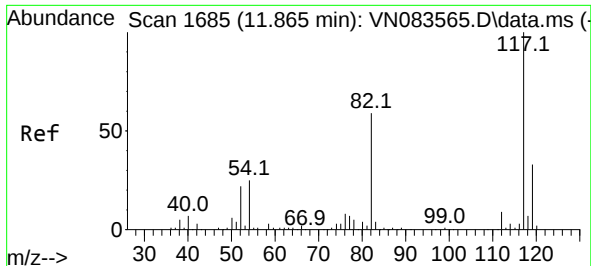
Tgt Ion: 98 Resp: 266966
Ion Ratio Lower Upper
98 100
100 67.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.660 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

Tgt Ion: 95 Resp: 127616
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 68.3 0.0 131.4

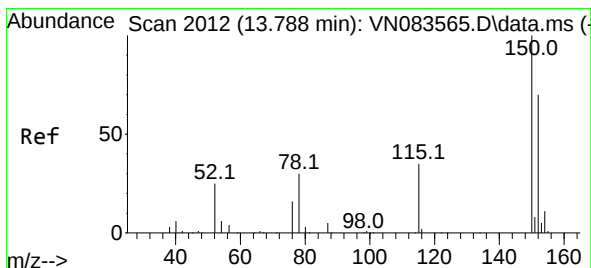
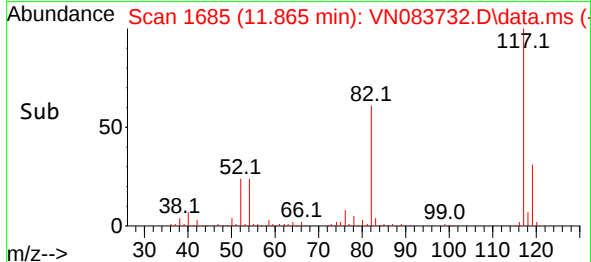
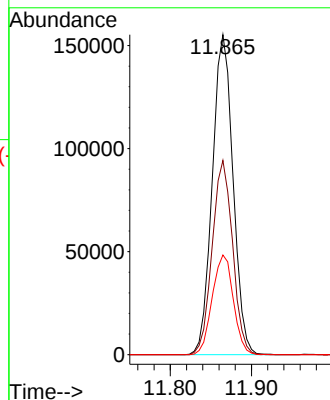
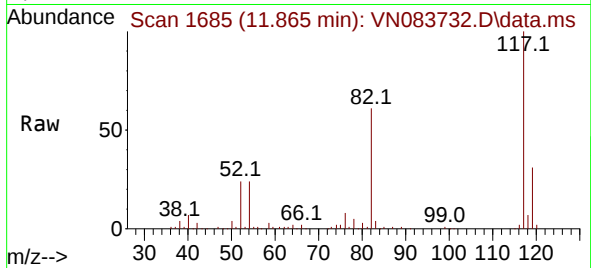




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

Instrument :
MSVOA_N
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OW-07B-65.5-090424

Tgt Ion:117 Resp: 275345
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 31.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083732.D
Acq: 09 Sep 2024 21:24

Tgt Ion:152 Resp: 129665
Ion Ratio Lower Upper
152 100
115 63.9 32.2 96.6
150 155.5 0.0 348.6

