

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084109.D
 Acq On : 23 Sep 2024 14:41
 Operator : JC\MD
 Sample : P4003-04DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20240911DL

Quant Time: Sep 24 01:32:52 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)

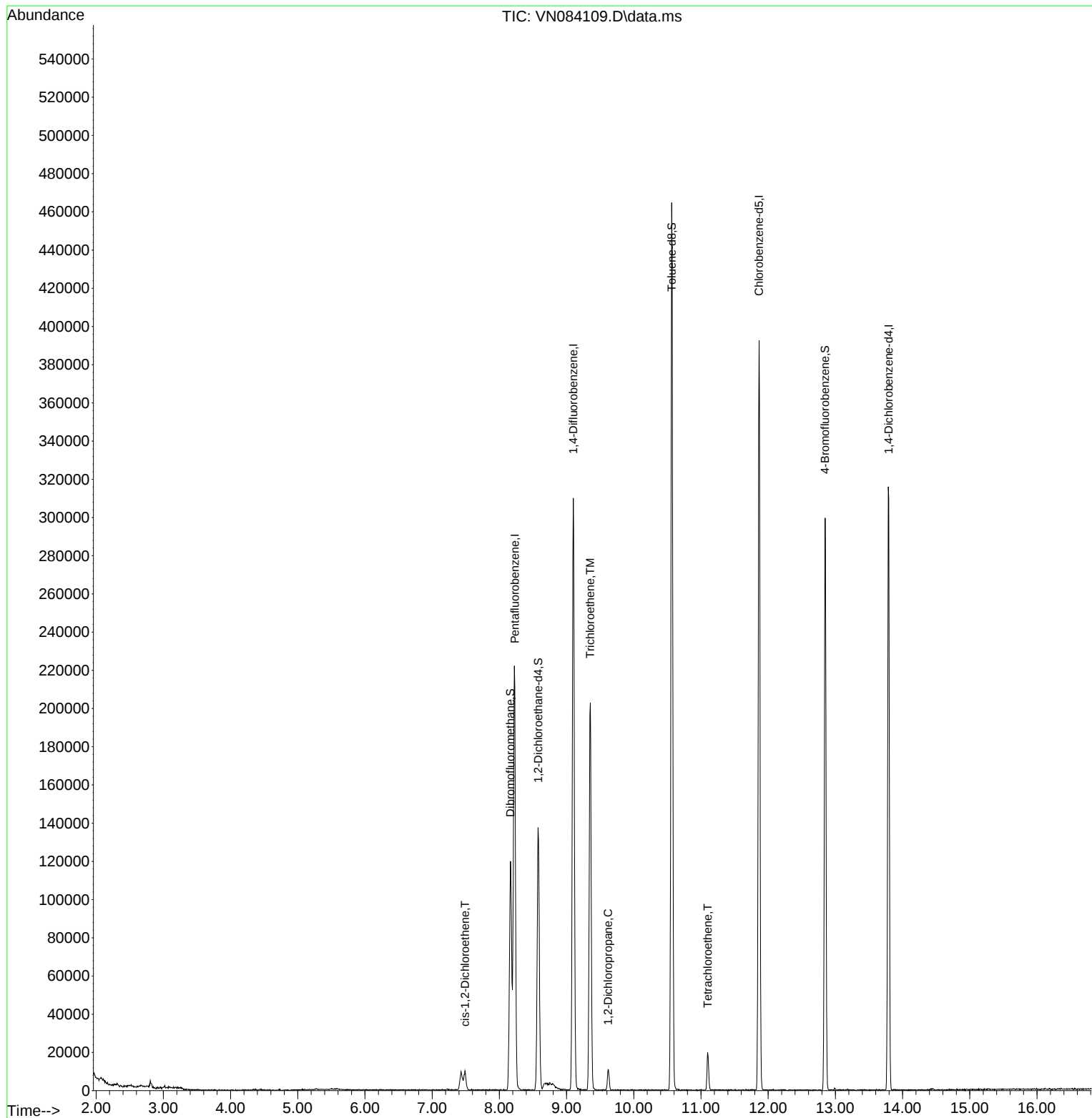
Internal Standards						
1) Pentafluorobenzene	8.229	168	148850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	114871	51.180	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 102.360%		
35) Dibromofluoromethane	8.165	113	84373	50.762	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.520%		
50) Toluene-d8	10.565	98	312830	54.442	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 108.880%		
62) 4-Bromofluorobenzene	12.847	95	104183	43.946	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 87.900%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.488	96	5613	2.740	ug/l	85
44) Trichloroethene	9.353	130	69354	39.773	ug/l	97
45) 1,2-Dichloropropane	9.618	63	4181	2.297	ug/l #	80
64) Tetrachloroethene	11.100	164	4099	2.868	ug/l	95

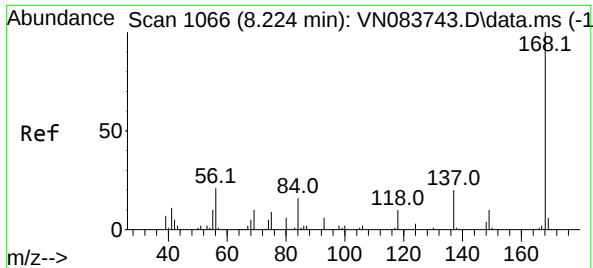
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

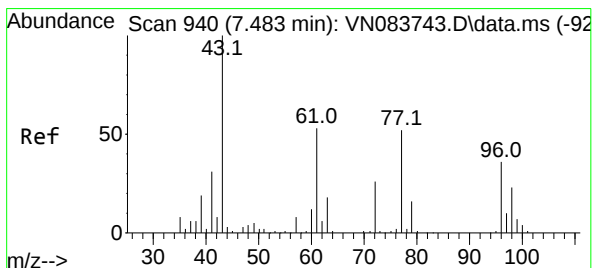
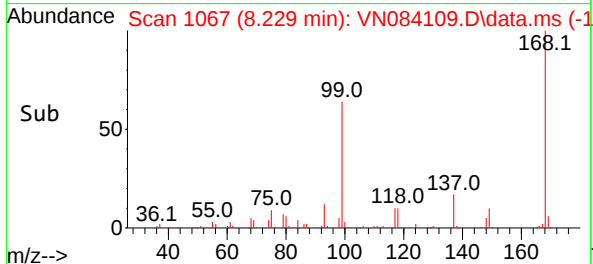
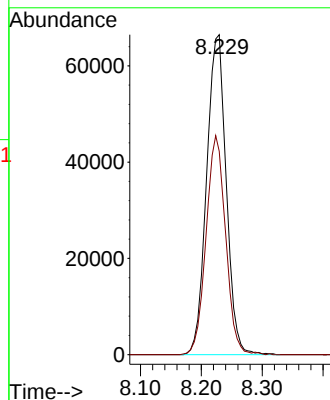
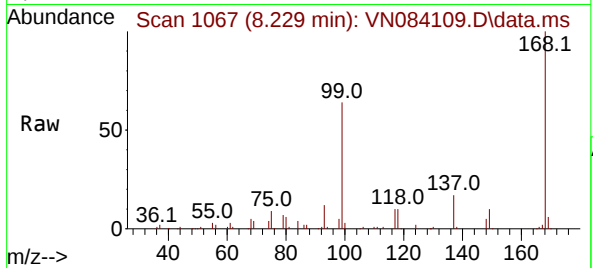




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

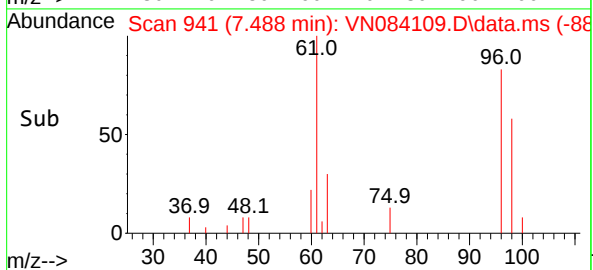
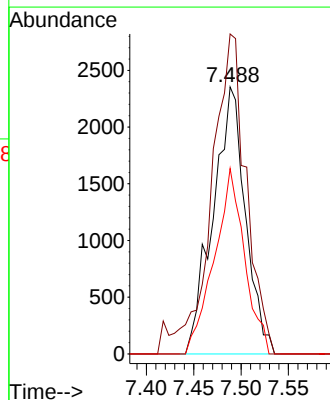
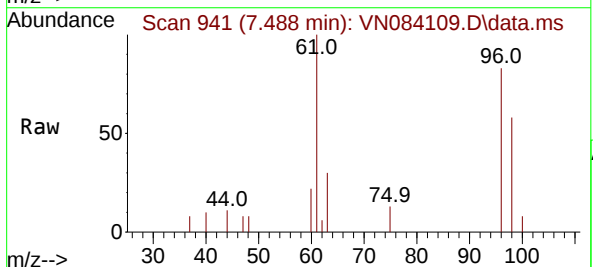
Instrument :
MSVOA_N
ClientSampleId :
MW178I1-20240911DL

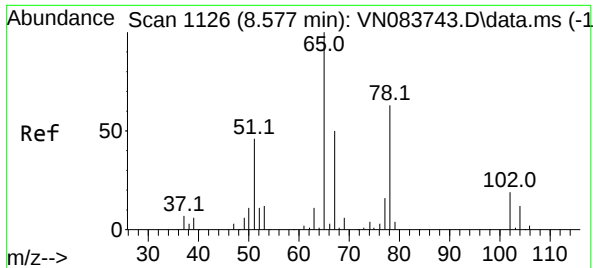
Tgt Ion:168 Resp: 148850
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 2.740 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

Tgt Ion: 96 Resp: 5613
Ion Ratio Lower Upper
96 100
61 125.5 0.0 306.2
98 64.7 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 51.180 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084109.D

Acq: 23 Sep 2024 14:41

Instrument :

MSVOA_N

ClientSampleId :

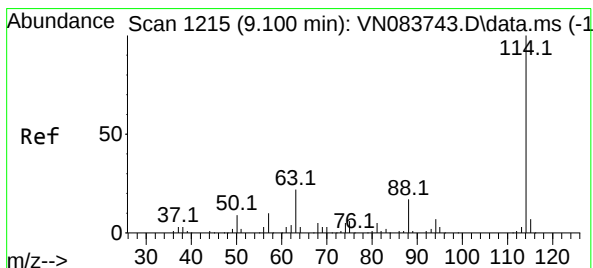
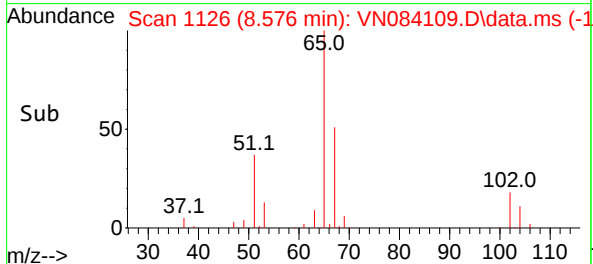
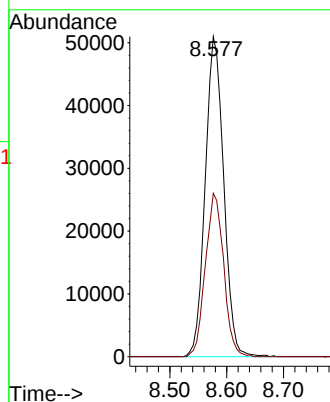
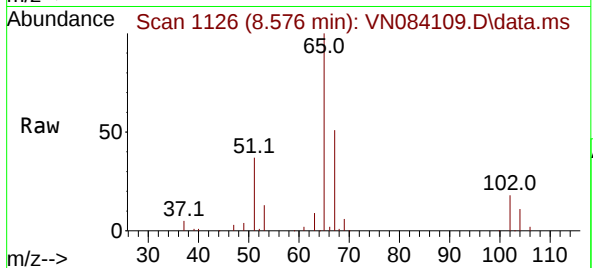
MW17811-20240911DL

Tgt Ion: 65 Resp: 114871

Ion Ratio Lower Upper

65 100

67 50.6 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: VN084109.D

Acq: 23 Sep 2024 14:41

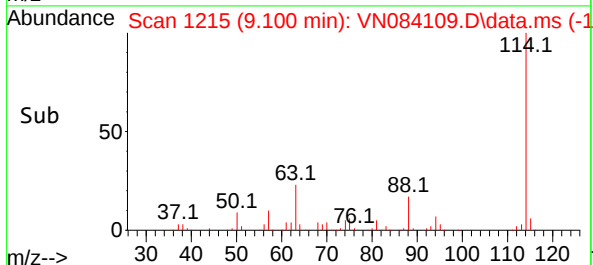
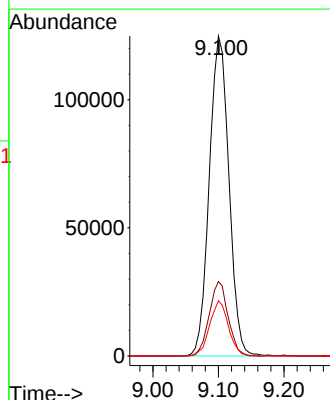
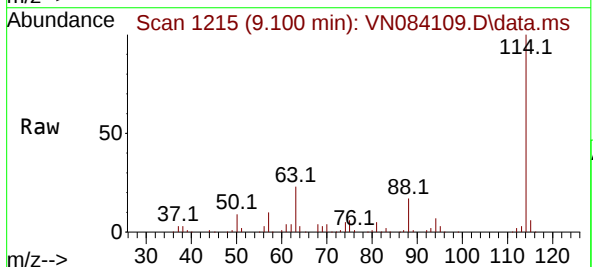
Tgt Ion: 114 Resp: 259632

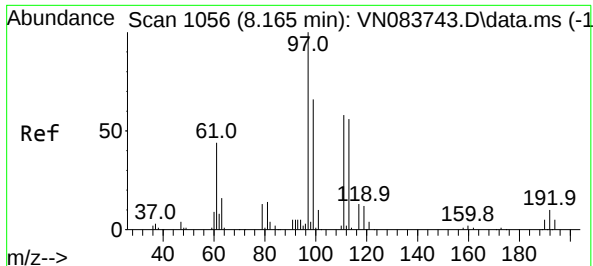
Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

88 17.3 0.0 32.6

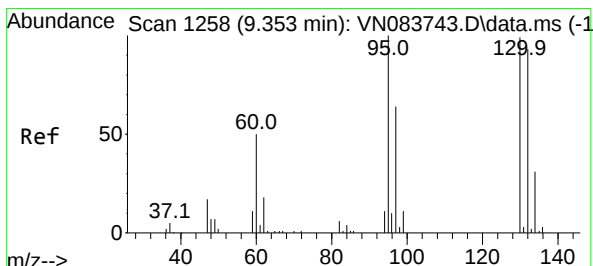
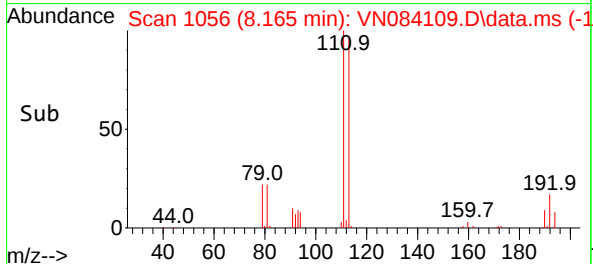
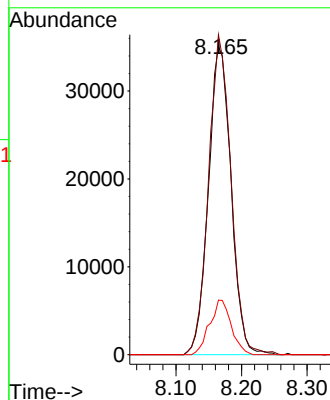
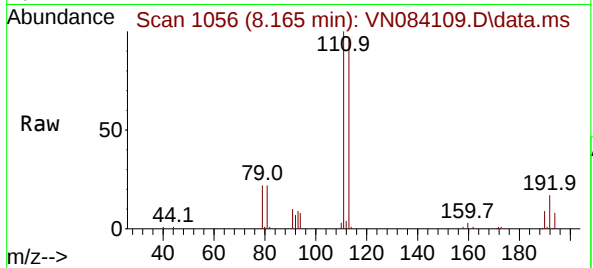




#35
Dibromofluoromethane
Concen: 50.762 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

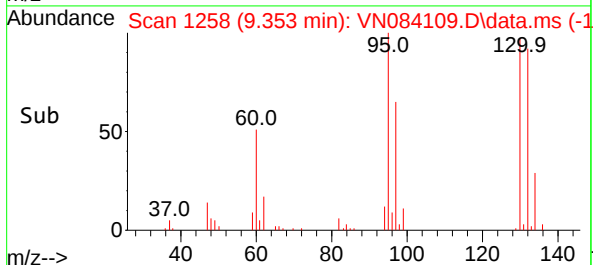
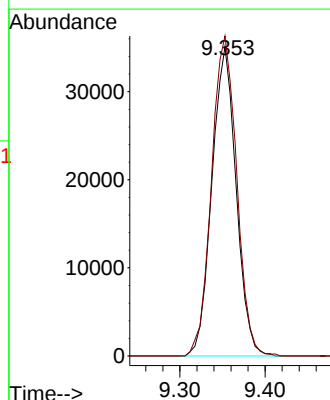
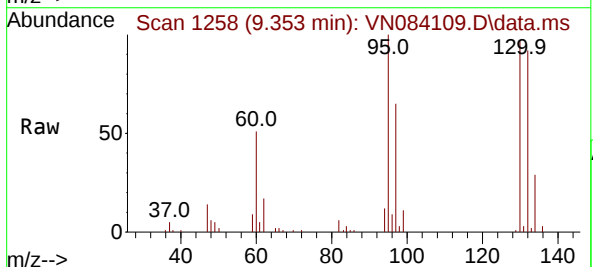
Instrument :
MSVOA_N
ClientSampleId :
MW178I1-20240911DL

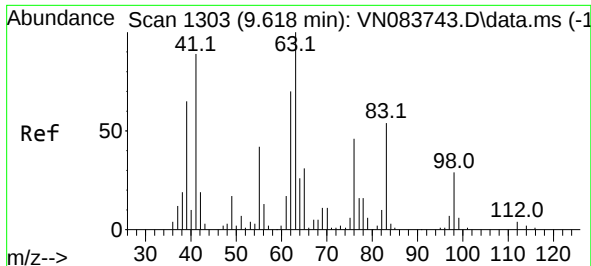
Tgt Ion:113 Resp: 84373
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 16.8 14.3 21.5



#44
Trichloroethene
Concen: 39.773 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

Tgt Ion:130 Resp: 69354
Ion Ratio Lower Upper
130 100
95 103.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 2.297 ug/l

RT: 9.618 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084109.D

Acq: 23 Sep 2024 14:41

Instrument :

MSVOA_N

ClientSampleId :

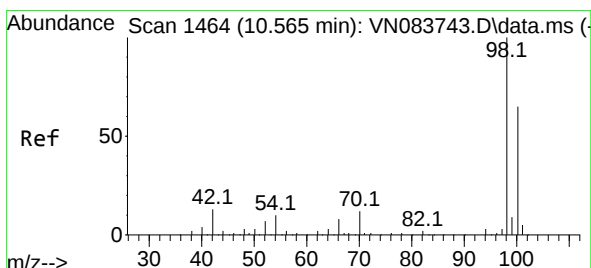
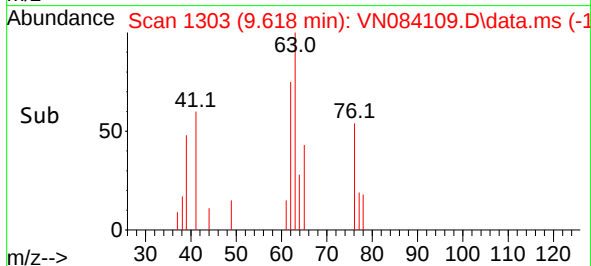
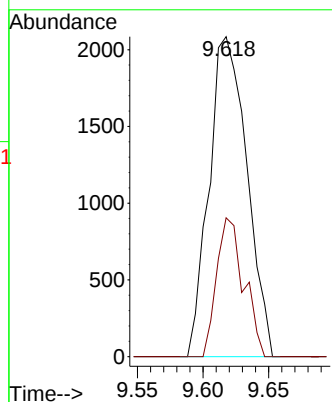
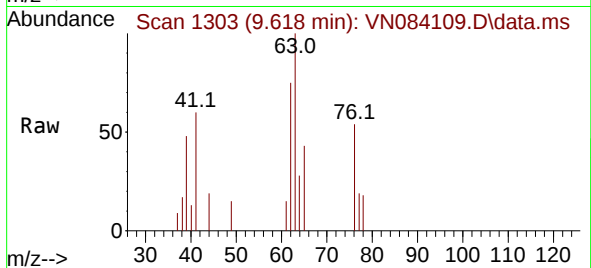
MW17811-20240911DL

Tgt Ion: 63 Resp: 4181

Ion Ratio Lower Upper

63 100

65 43.4 25.9 38.9#



#50

Toluene-d8

Concen: 54.442 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084109.D

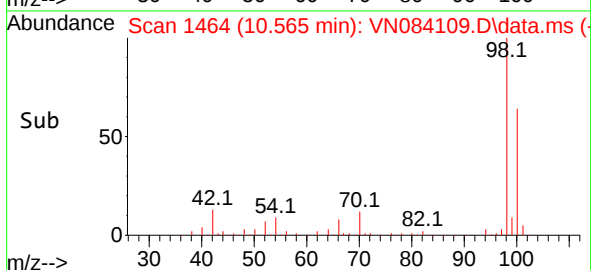
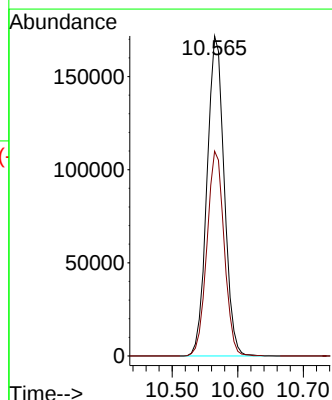
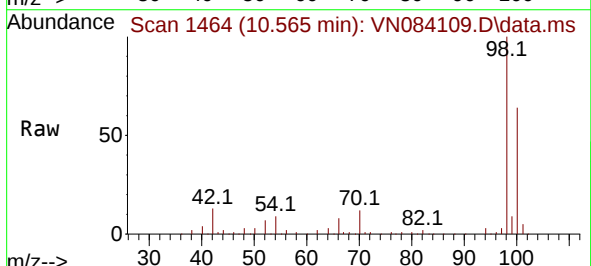
Acq: 23 Sep 2024 14:41

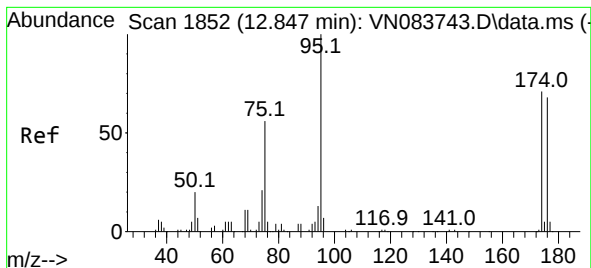
Tgt Ion: 98 Resp: 312830

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

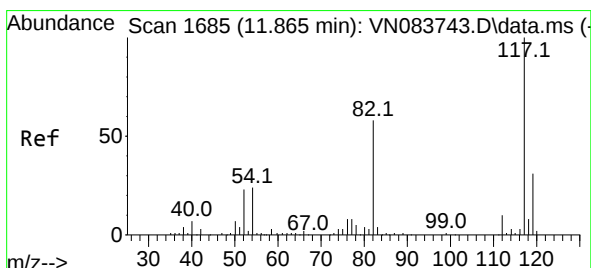
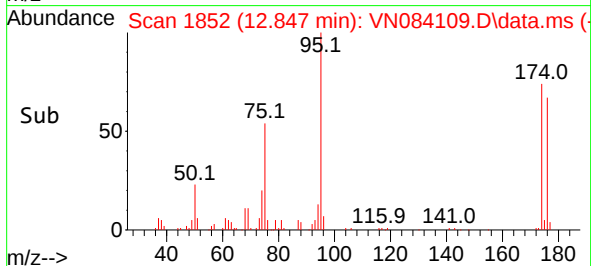
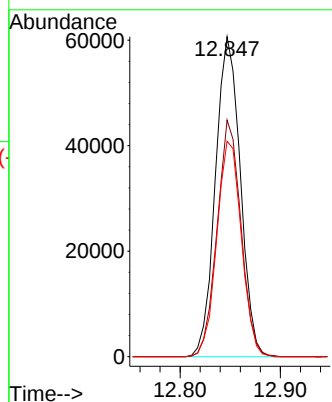
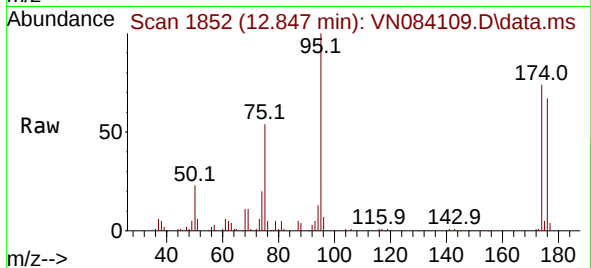




#62
4-Bromofluorobenzene
Concen: 43.946 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

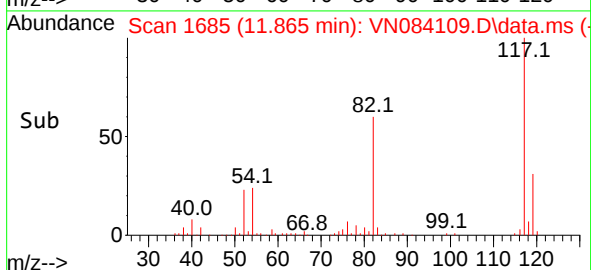
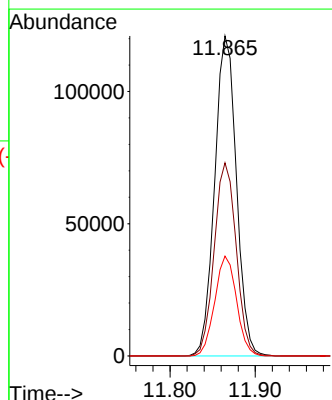
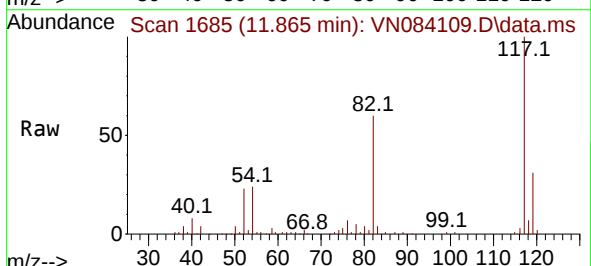
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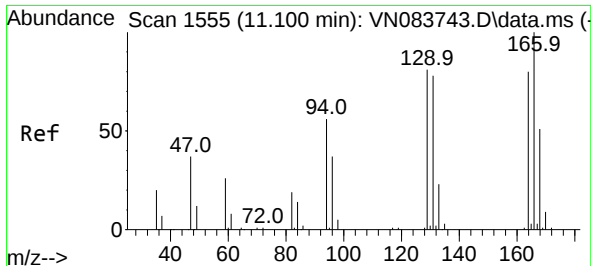
Tgt Ion: 95 Resp: 104183
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 66.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

Tgt Ion: 117 Resp: 214930
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.0
119 31.2 26.3 39.5



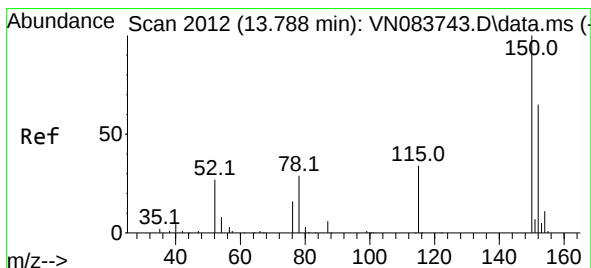
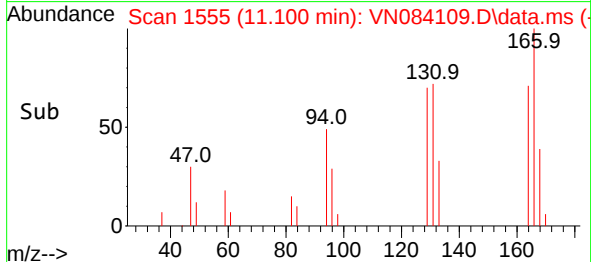
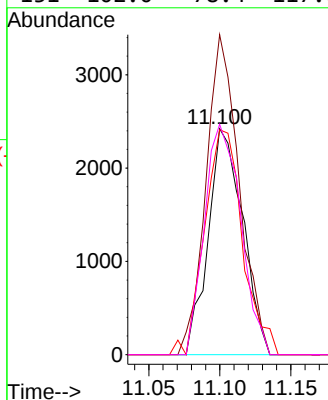
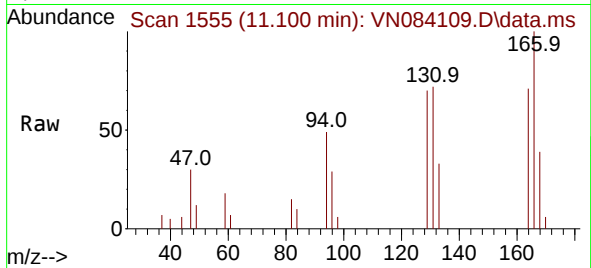


#64
Tetrachloroethene
Concen: 2.868 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20240911DL

Tgt Ion:164 Resp: 4099

Ion	Ratio	Lower	Upper
164	100		
166	141.6	103.7	155.5
129	99.5	79.9	119.9
131	102.0	78.4	117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084109.D
Acq: 23 Sep 2024 14:41

Tgt Ion:152 Resp: 81957

Ion	Ratio	Lower	Upper
152	100		
115	65.6	32.2	96.6
150	157.4	0.0	348.6

