

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084039.D
 Acq On : 19 Sep 2024 17:16
 Operator : JC\MD
 Sample : P4003-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20240911

Quant Time: Sep 20 01:33:59 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)

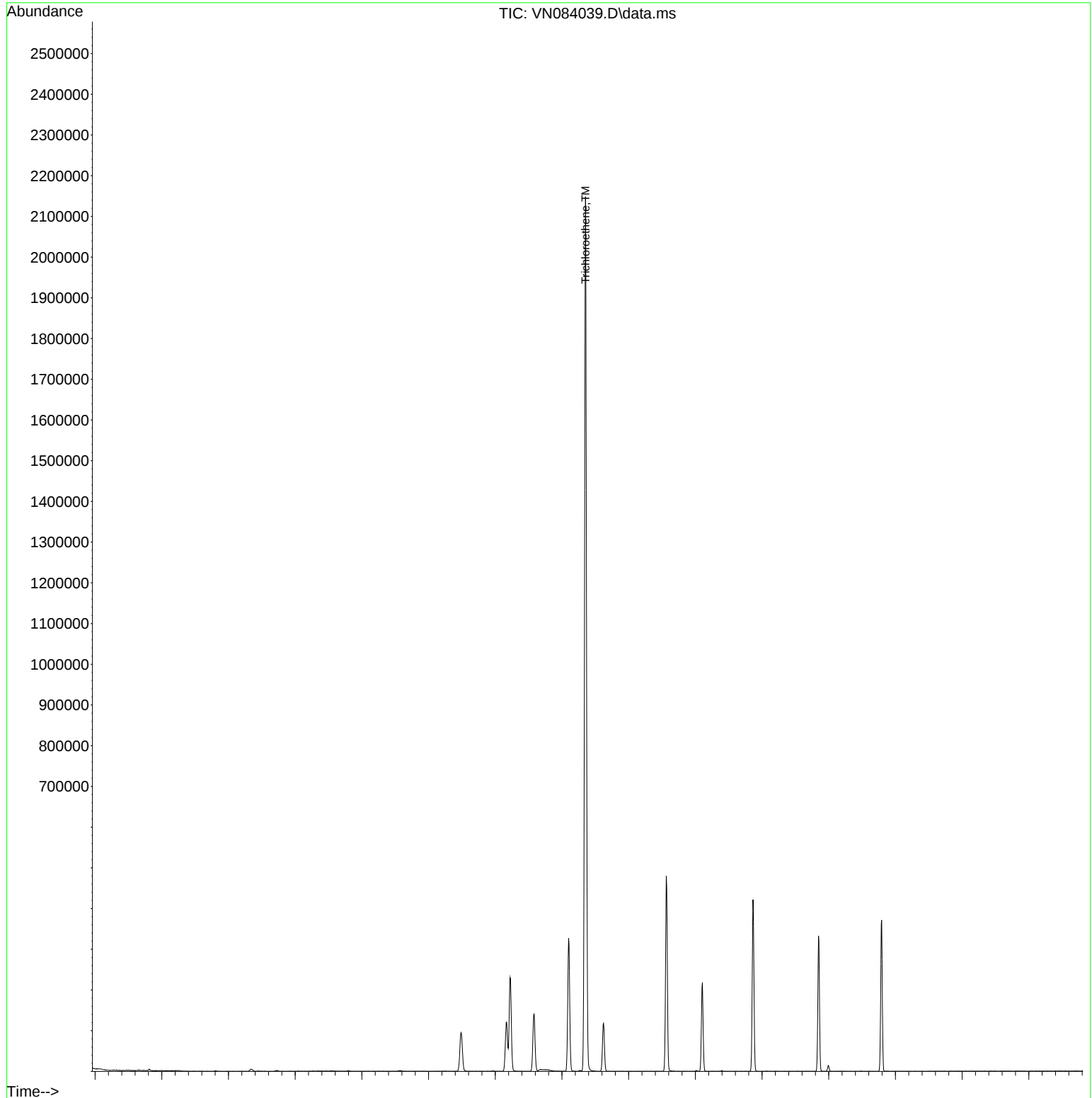
Internal Standards						
1) Pentafluorobenzene	8.224	168	159311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	121354	50.518	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.040%	
35) Dibromofluoromethane	8.171	113	85233	49.398	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.800%	
50) Toluene-d8	10.565	98	321363	53.876	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	107.760%	
62) 4-Bromofluorobenzene	12.847	95	113630	46.173	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.340%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.336	96	3119	1.810	ug/l #	84
27) cis-1,2-Dichloroethene	7.488	96	56399	25.728	ug/l	91
44) Trichloroethene	9.353	130	712835	393.800	ug/l	92
45) 1,2-Dichloropropane	9.618	63	44996	23.817	ug/l	95
64) Tetrachloroethene	11.106	164	45025	29.981	ug/l	98

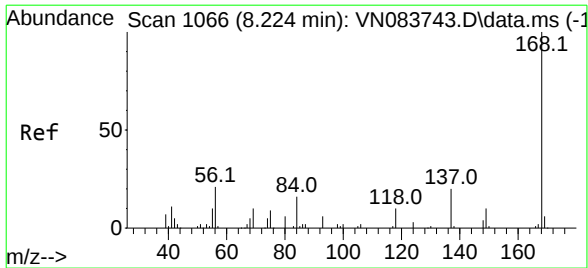
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
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Sample : P4003-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW178I1-20240911

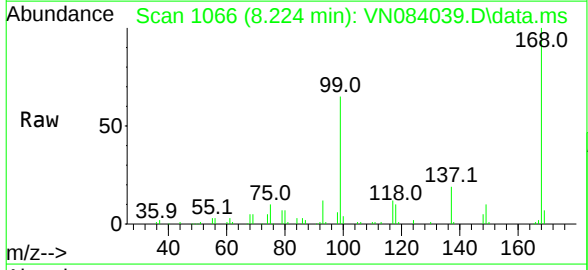
Quant Time: Sep 20 01:33:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



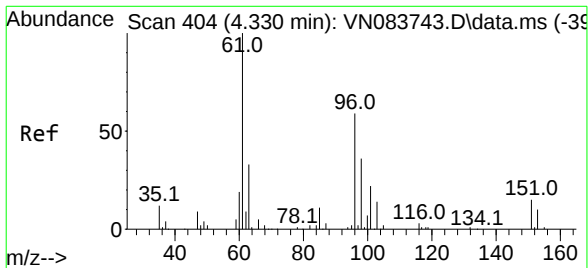
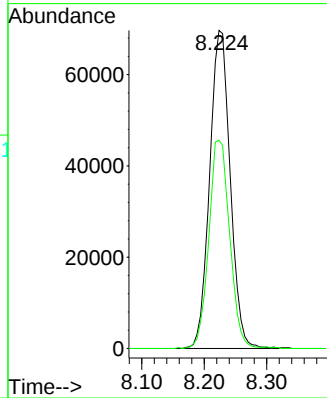
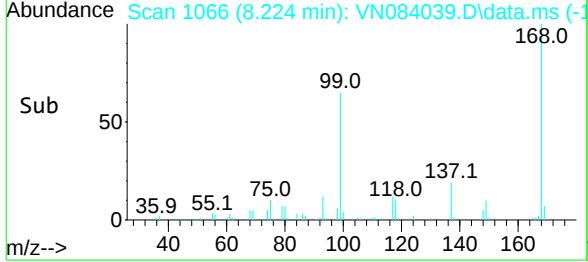


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084039.D
Acq: 19 Sep 2024 17:16

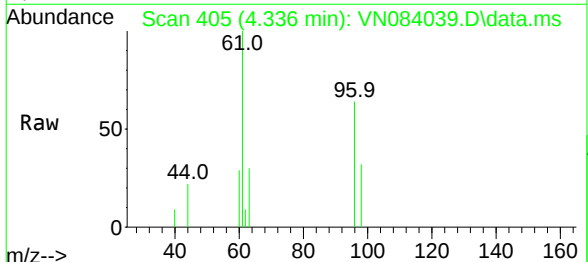
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20240911



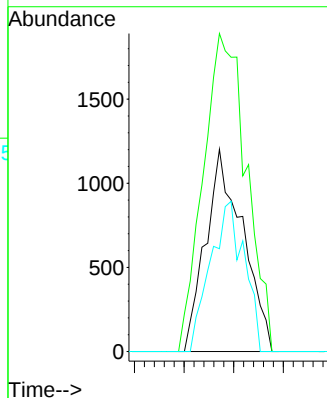
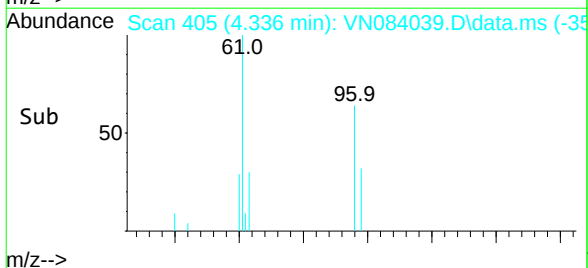
Tgt Ion:168 Resp: 159311
Ion Ratio Lower Upper
168 100
99 65.1 54.2 81.2

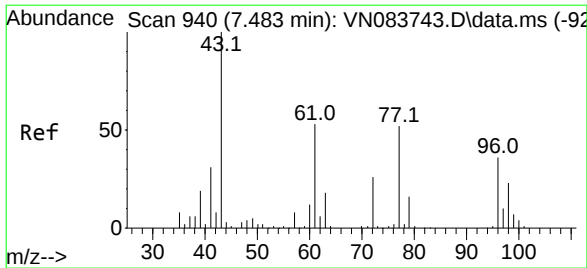


#12
1,1-Dichloroethene
Concen: 1.810 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN084039.D
Acq: 19 Sep 2024 17:16



Tgt Ion: 96 Resp: 3119
Ion Ratio Lower Upper
96 100
61 157.2 143.4 215.0
98 50.8 52.7 79.1#

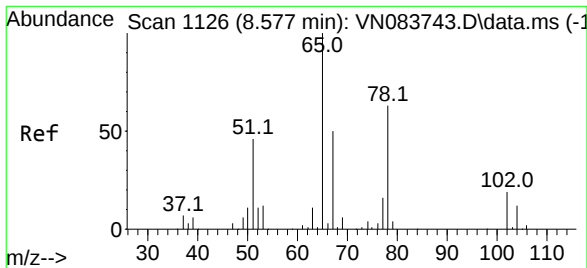
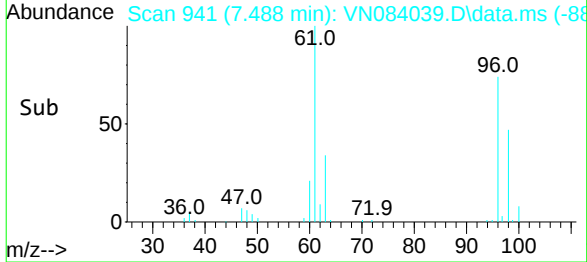
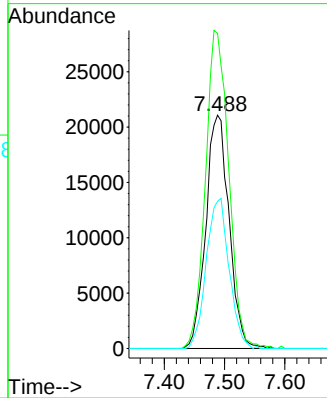
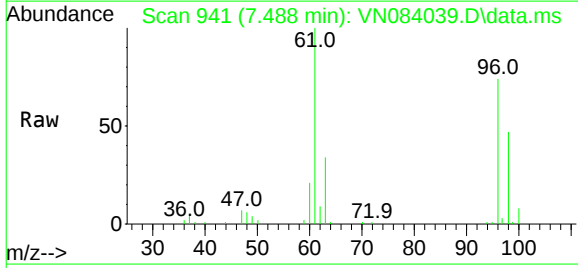




#27
 cis-1,2-Dichloroethene
 Concen: 25.728 ug/l
 RT: 7.488 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN084039.D
 Acq: 19 Sep 2024 17:16

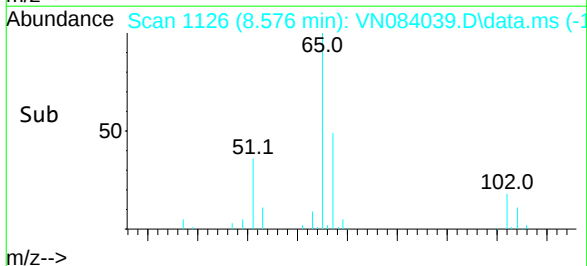
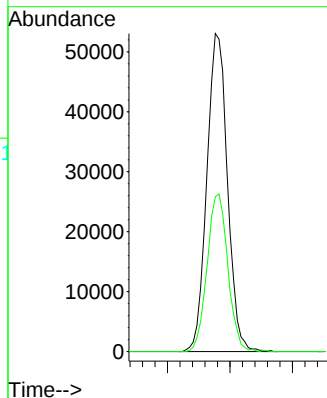
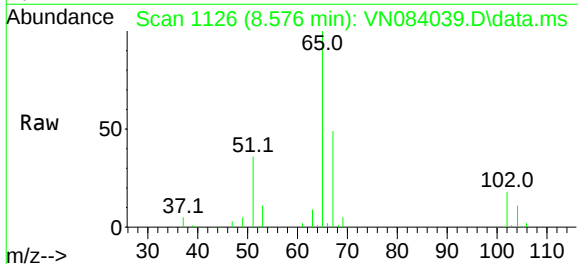
Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20240911

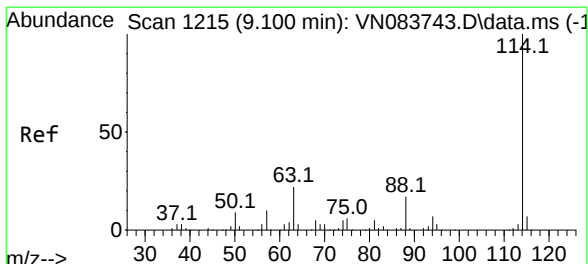
Tgt Ion: 96 Resp: 56399
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 306.2
 98 63.4 0.0 128.6



#33
 1,2-Dichloroethane-d4
 Concen: 50.518 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084039.D
 Acq: 19 Sep 2024 17:16

Tgt Ion: 65 Resp: 121354
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.8

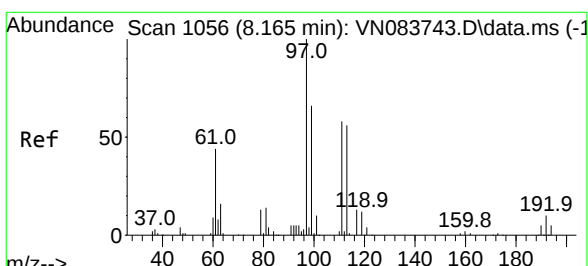
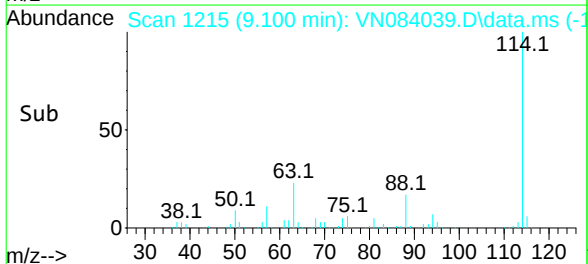
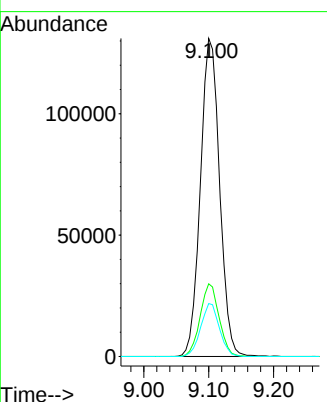
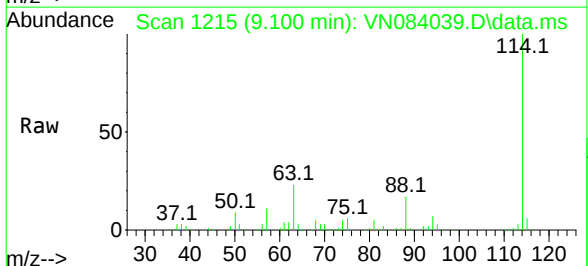




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084039.D
 Acq: 19 Sep 2024 17:16

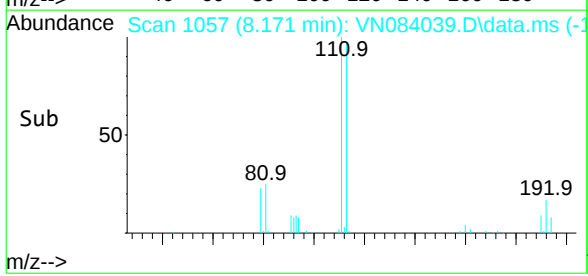
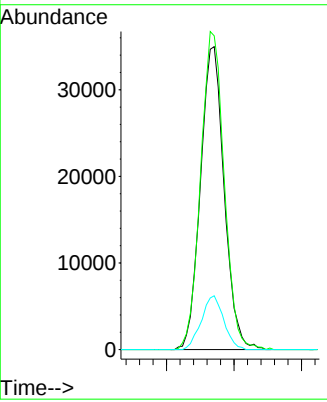
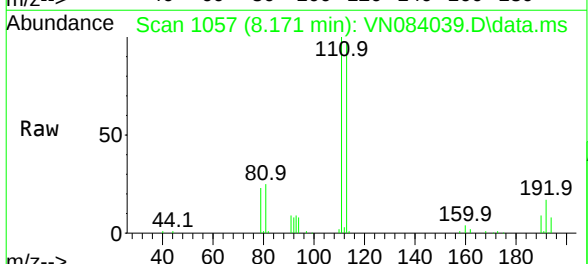
Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20240911

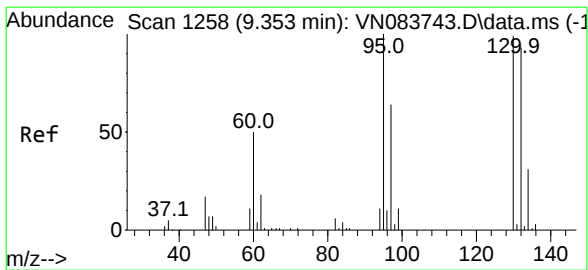
Tgt Ion:	114	Resp:	269520
Ion Ratio	Lower	Upper	
114	100		
63	22.9	0.0	43.4
88	16.6	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 49.398 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084039.D
 Acq: 19 Sep 2024 17:16

Tgt Ion:	113	Resp:	85233
Ion Ratio	Lower	Upper	
113	100		
111	104.6	82.6	124.0
192	16.8	14.3	21.5





#44

Trichloroethene

Concen: 393.800 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN084039.D

Acq: 19 Sep 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

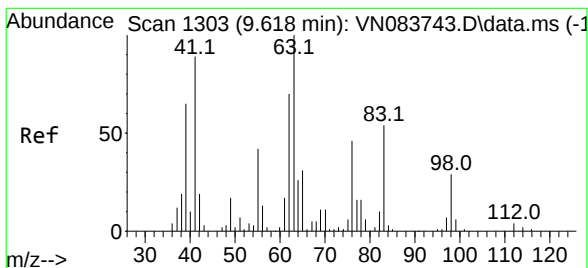
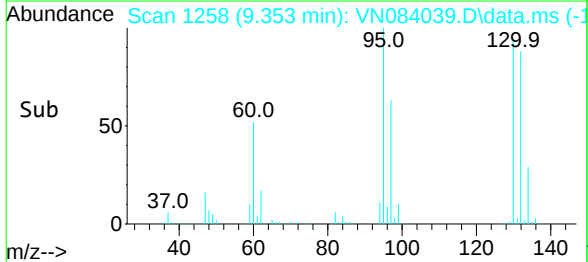
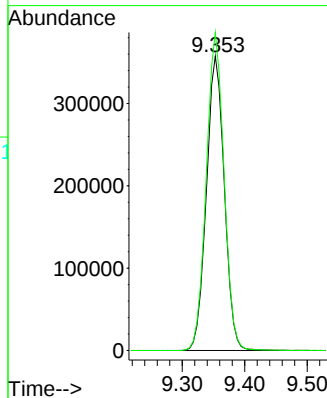
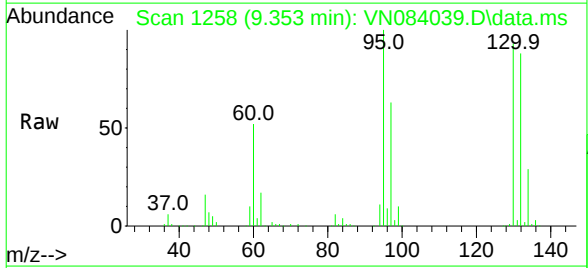
MW17811-20240911

Tgt Ion:130 Resp: 712835

Ion Ratio Lower Upper

130 100

95 108.0 0.0 200.4



#45

1,2-Dichloropropane

Concen: 23.817 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084039.D

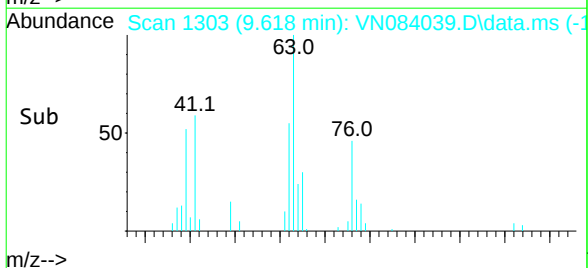
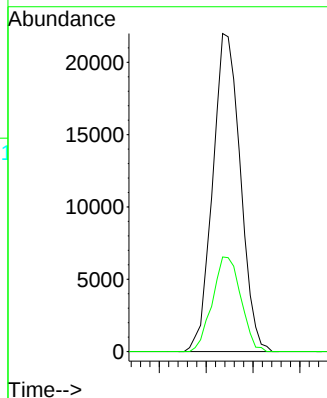
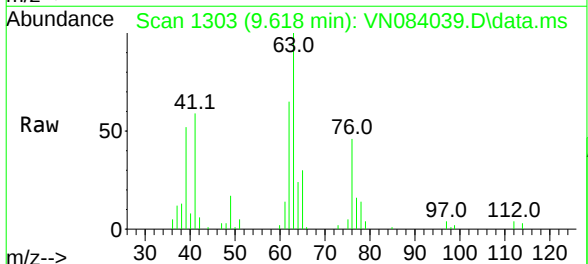
Acq: 19 Sep 2024 17:16

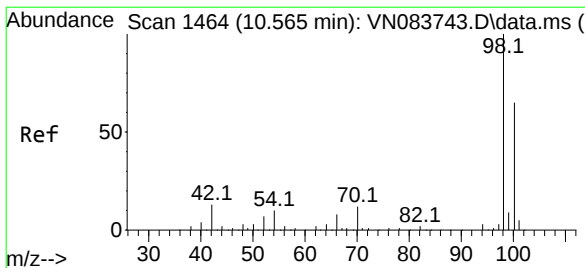
Tgt Ion: 63 Resp: 44996

Ion Ratio Lower Upper

63 100

65 29.7 25.9 38.9





#50

Toluene-d8

Concen: 53.876 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084039.D

Acq: 19 Sep 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

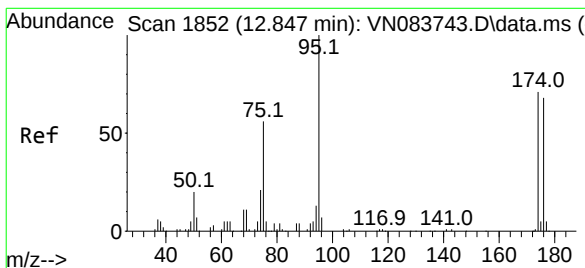
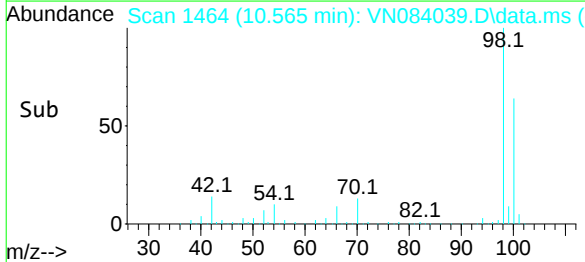
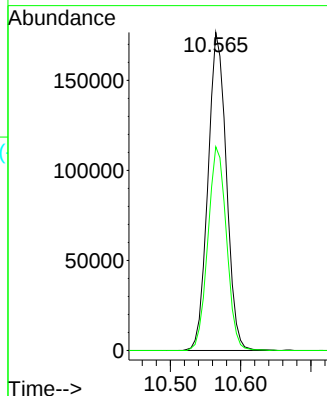
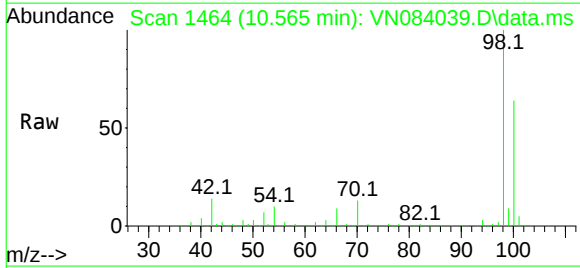
MW17811-20240911

Tgt Ion: 98 Resp: 321363

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.173 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084039.D

Acq: 19 Sep 2024 17:16

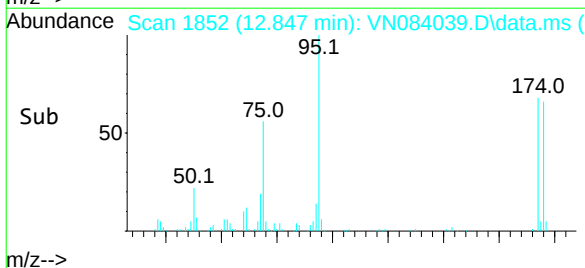
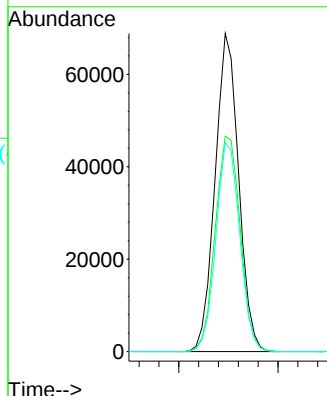
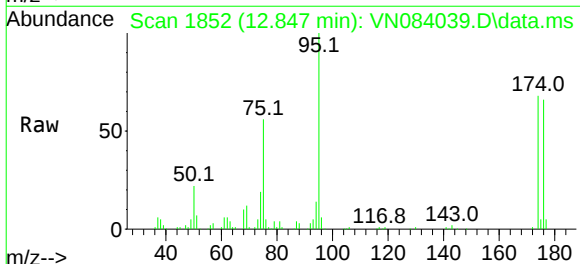
Tgt Ion: 95 Resp: 113630

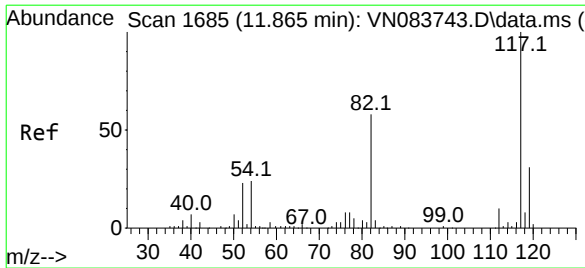
Ion Ratio Lower Upper

95 100

174 71.7 0.0 139.8

176 66.8 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: VN084039.D

Acq: 19 Sep 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

MW17811-20240911

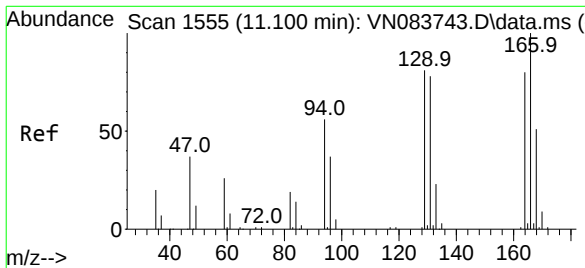
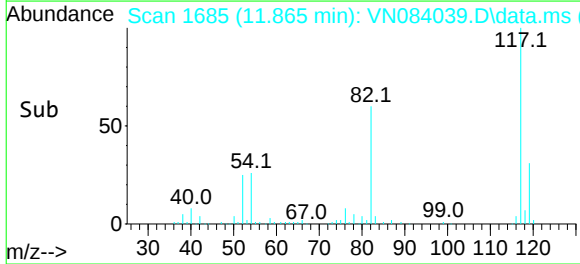
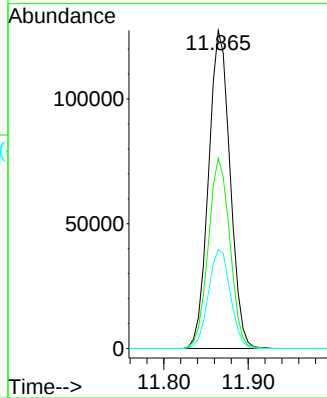
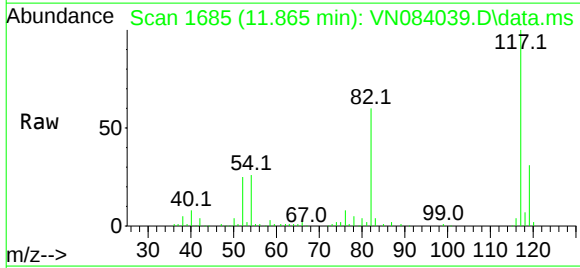
Tgt Ion:117 Resp: 225828

Ion Ratio Lower Upper

117 100

82 59.9 47.4 71.0

119 31.1 26.3 39.5



#64

Tetrachloroethene

Concen: 29.981 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084039.D

Acq: 19 Sep 2024 17:16

Tgt Ion:164 Resp: 45025

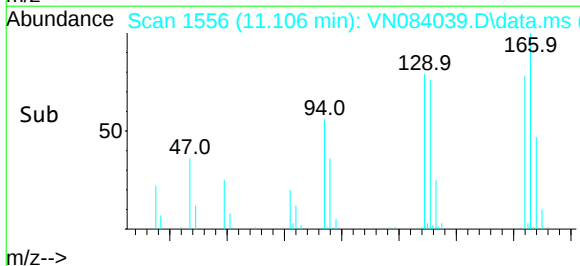
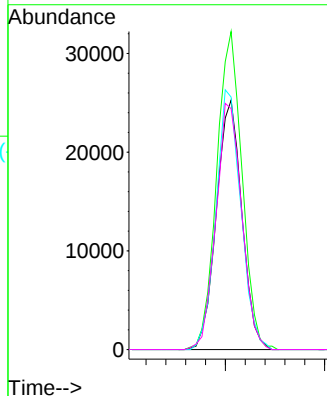
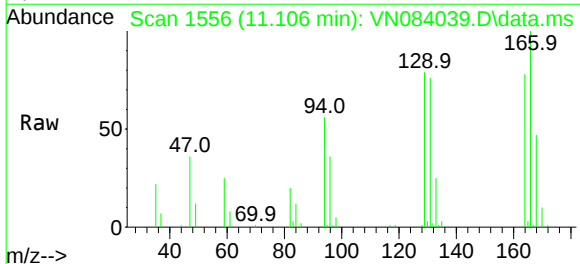
Ion Ratio Lower Upper

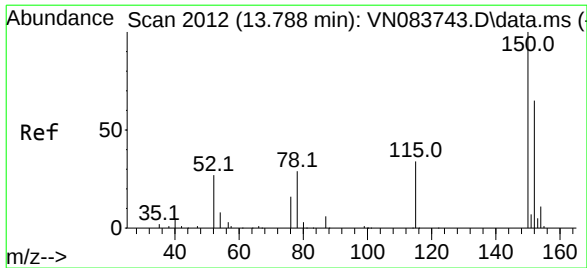
164 100

166 127.5 103.7 155.5

129 101.3 79.9 119.9

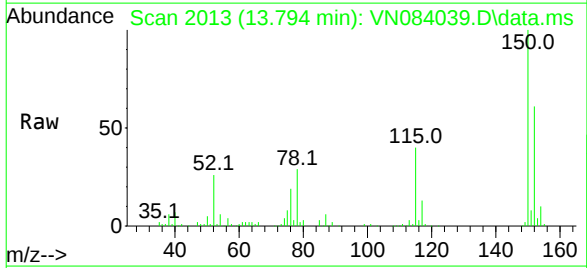
131 96.6 78.4 117.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084039.D
Acq: 19 Sep 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20240911



Tgt Ion:	152	Resp:	91290
Ion	Ratio	Lower	Upper
152	100		
115	65.0	32.2	96.6
150	159.5	0.0	348.6

