

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083679.D
 Acq On : 05 Sep 2024 16:38
 Operator : JC\MD
 Sample : P3827-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-06B-76.5-090324

Quant Time: Sep 06 02:19:40 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)

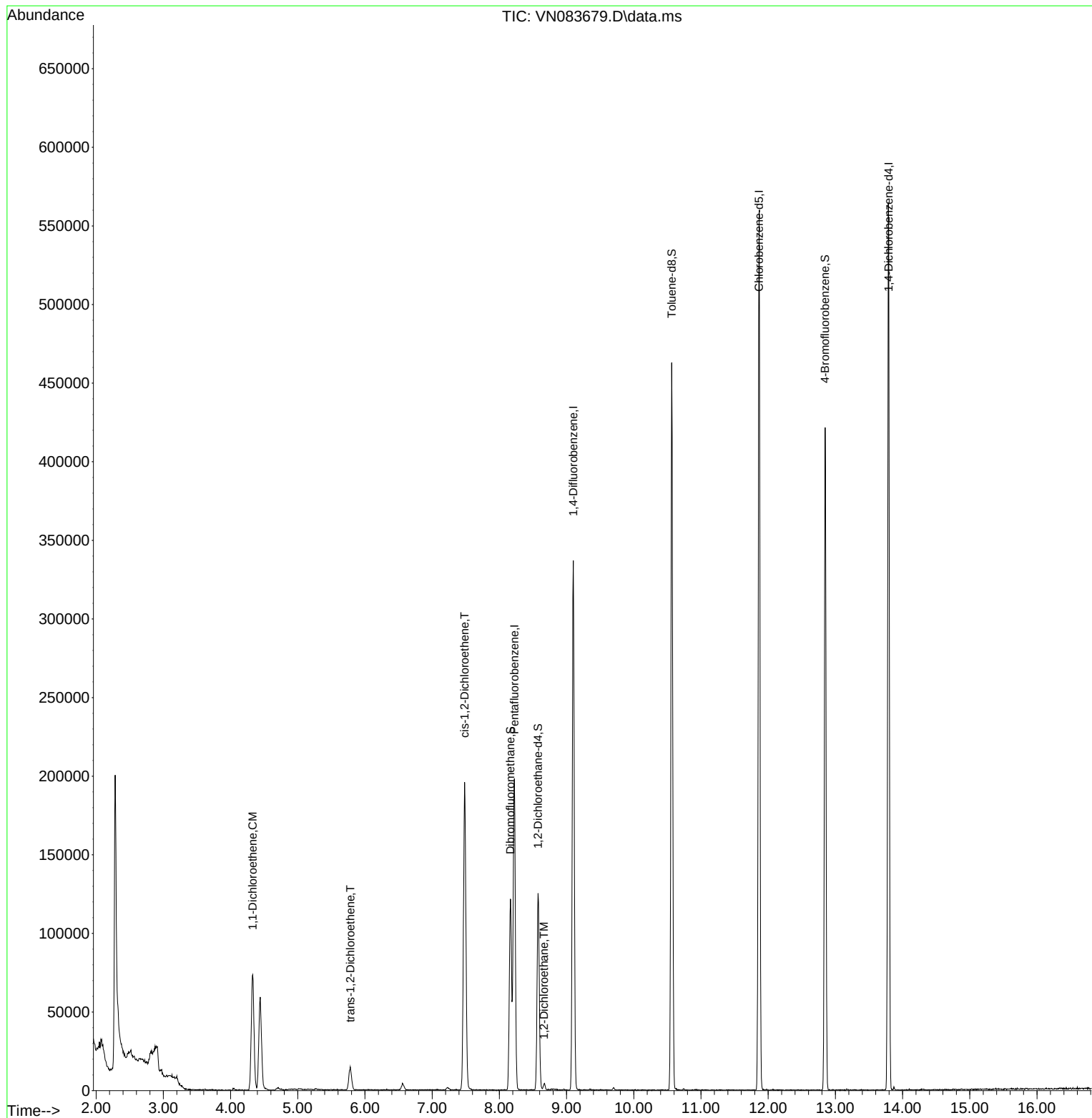
Internal Standards						
1) Pentafluorobenzene	8.224	168	137348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107889	56.205	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 112.400%		
35) Dibromofluoromethane	8.165	113	87956	52.416	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.840%		
50) Toluene-d8	10.565	98	305186	46.727	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 93.460%		
62) 4-Bromofluorobenzene	12.847	95	145944	60.290	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 120.580%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.330	96	42054	27.949	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	8884	5.668	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	111576	59.658	ug/l	88
42) 1,2-Dichloroethane	8.665	62	3984	1.365	ug/l	83

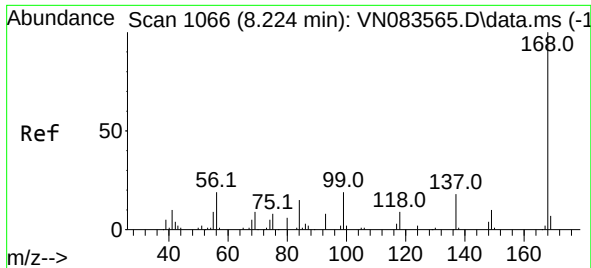
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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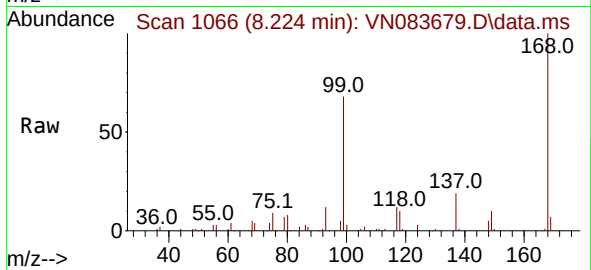
Quant Time: Sep 06 02:19:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



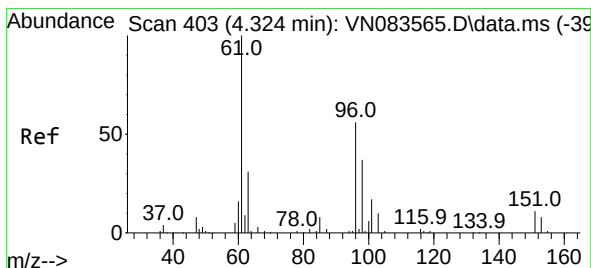
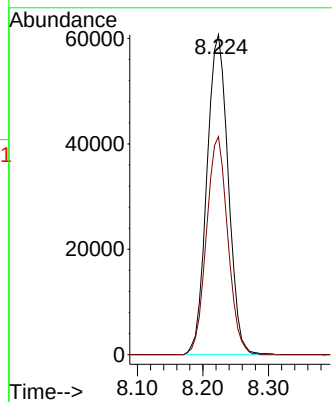
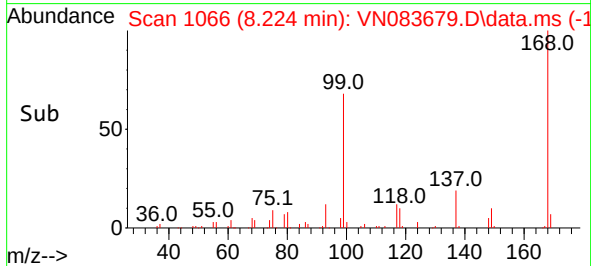


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083679.D
Acq: 05 Sep 2024 16:38

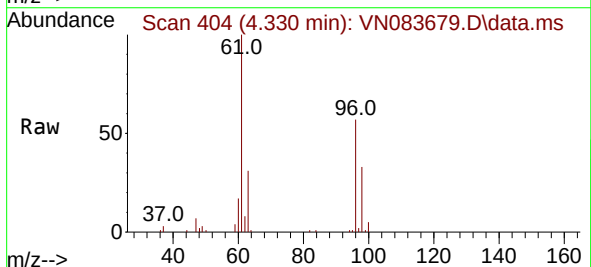
Instrument :
MSVOA_N
ClientSampleId :
OW-06B-76.5-090324



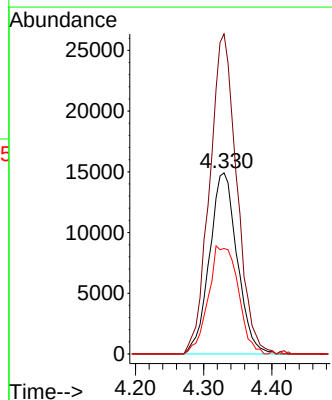
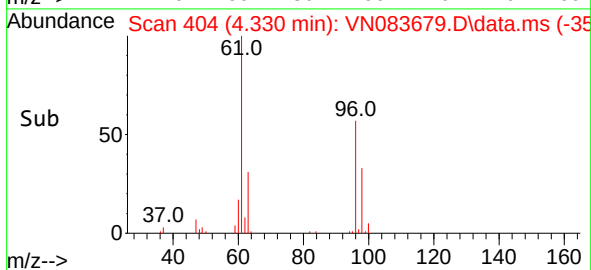
Tgt Ion:168 Resp: 137348
Ion Ratio Lower Upper
168 100
99 68.2 54.2 81.2

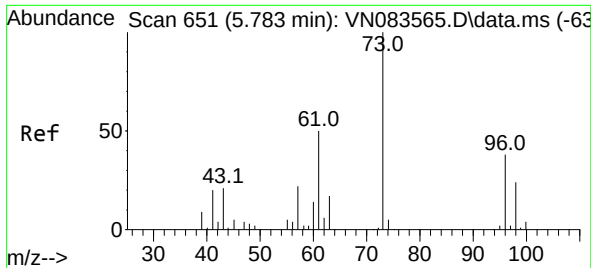


#12
1,1-Dichloroethene
Concen: 27.949 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083679.D
Acq: 05 Sep 2024 16:38



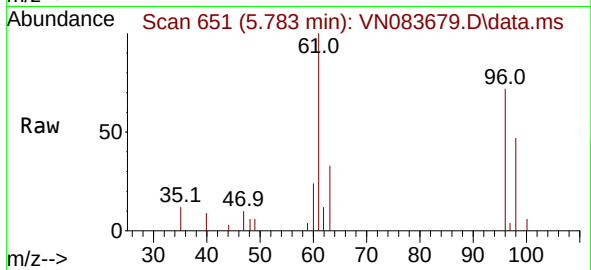
Tgt Ion: 96 Resp: 42054
Ion Ratio Lower Upper
96 100
61 176.6 143.4 215.0
98 58.2 52.7 79.1





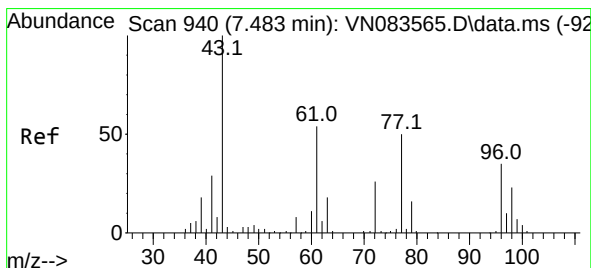
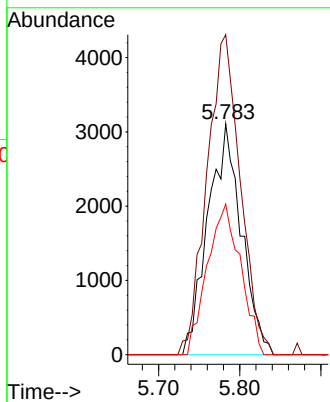
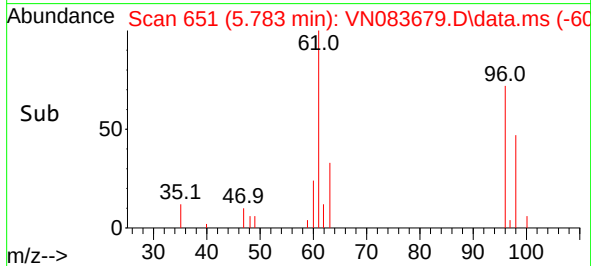
#21
trans-1,2-Dichloroethene
Concen: 5.668 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083679.D
Acq: 05 Sep 2024 16:38

Instrument :
MSVOA_N
ClientSampleId :
OW-06B-76.5-090324

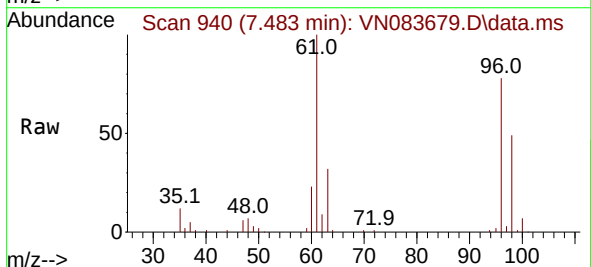


Tgt Ion: 96 Resp: 8884

Ion	Ratio	Lower	Upper
96	100		
61	138.6	106.0	159.0
98	65.2	52.2	78.2

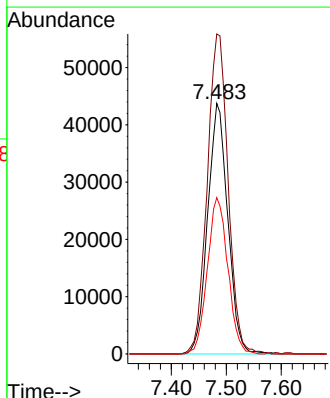
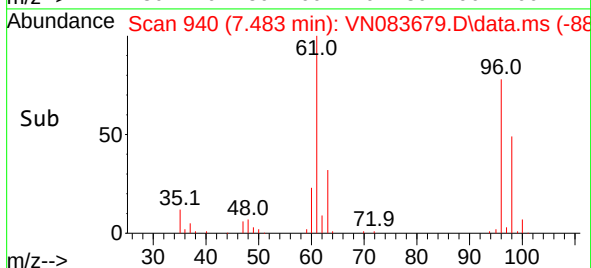


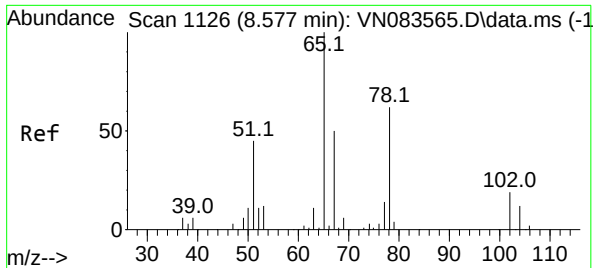
#27
cis-1,2-Dichloroethene
Concen: 59.658 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083679.D
Acq: 05 Sep 2024 16:38



Tgt Ion: 96 Resp: 111576

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	306.2
98	63.5	0.0	128.6

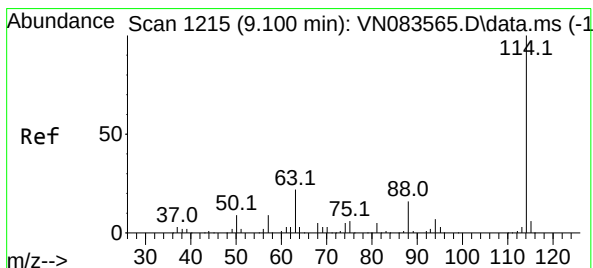
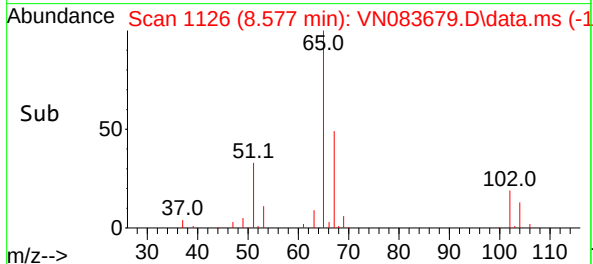
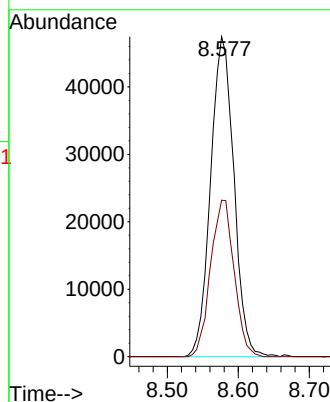
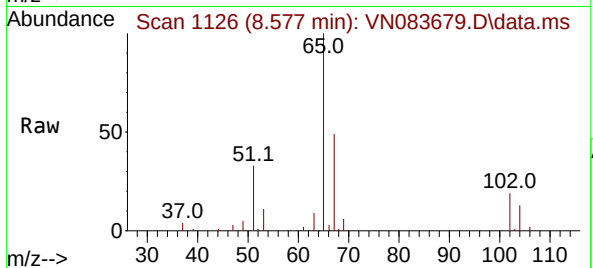




#33
 1,2-Dichloroethane-d4
 Concen: 56.205 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083679.D
 Acq: 05 Sep 2024 16:38

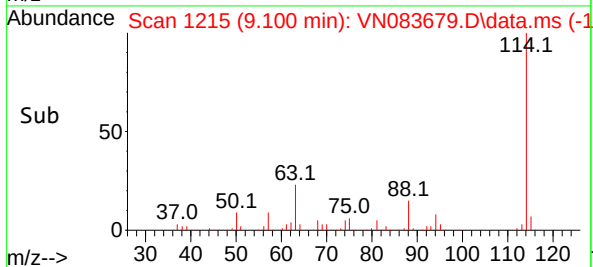
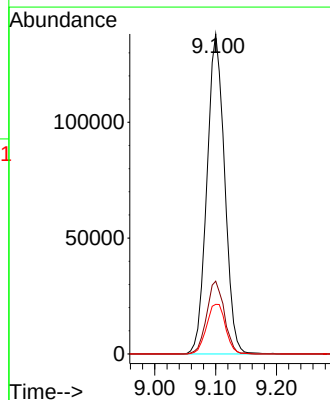
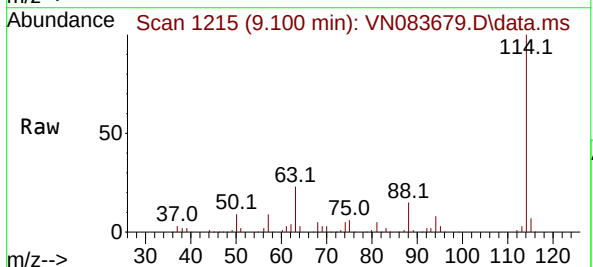
Instrument :
 MSVOA_N
 ClientSampleId :
 OW-06B-76.5-090324

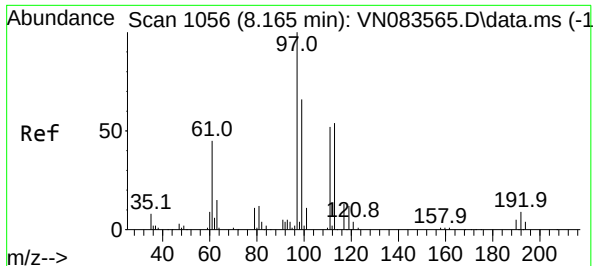
Tgt Ion: 65 Resp: 107889
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083679.D
 Acq: 05 Sep 2024 16:38

Tgt Ion: 114 Resp: 278801
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.4
 88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.416 ug/l

RT: 8.165 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN083679.D

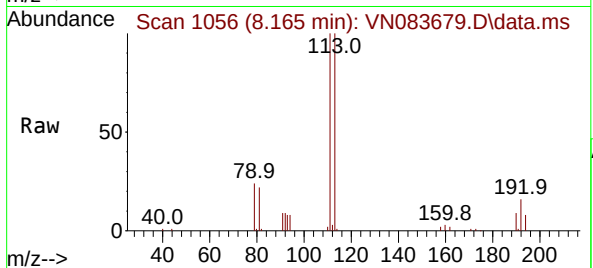
Acq: 05 Sep 2024 16:38

Instrument :

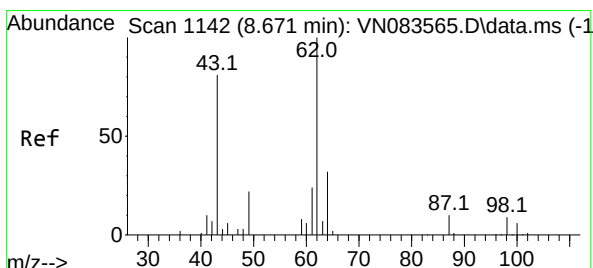
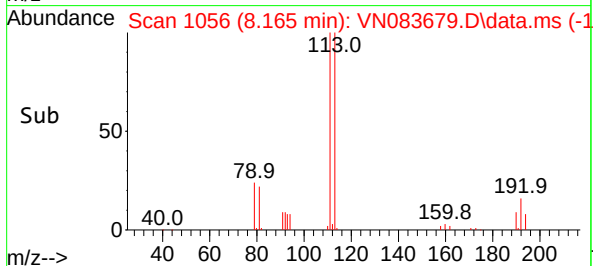
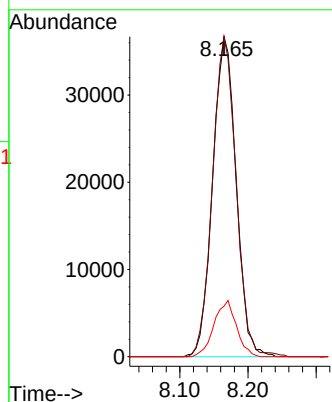
MSVOA_N

ClientSampleId :

OW-06B-76.5-090324



Tgt Ion:	113	Resp:	87956
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.6	124.0
192	16.8	14.3	21.5



#42

1,2-Dichloroethane

Concen: 1.365 ug/l

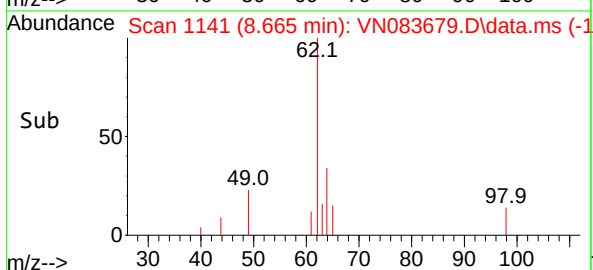
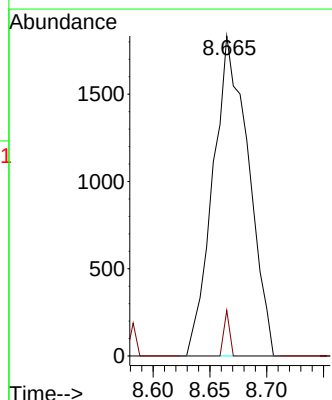
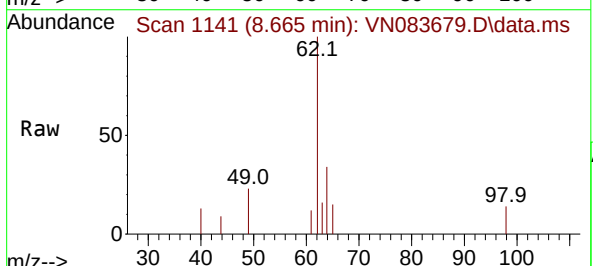
RT: 8.665 min Scan# 1141

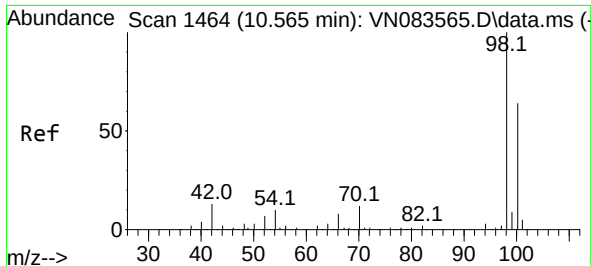
Delta R.T. -0.006 min

Lab File: VN083679.D

Acq: 05 Sep 2024 16:38

Tgt Ion:	62	Resp:	3984
Ion	Ratio	Lower	Upper
62	100		
98	2.3	0.0	16.6

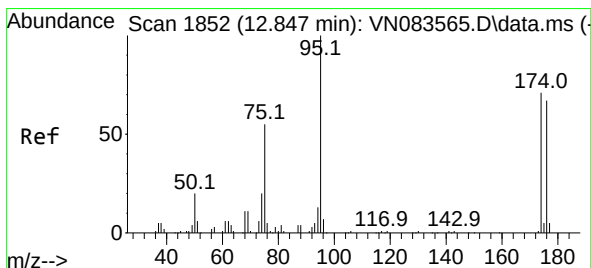
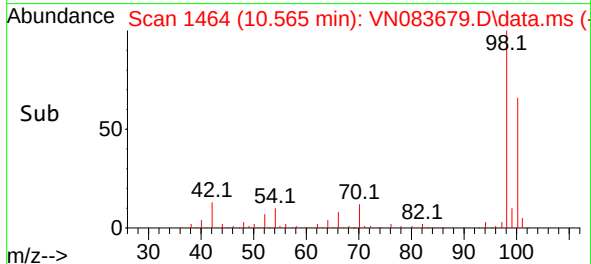
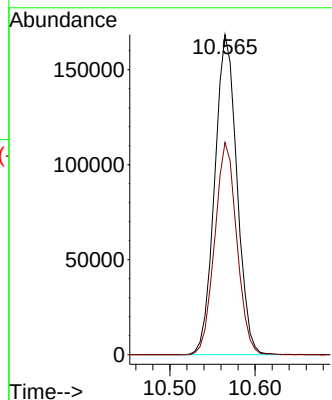
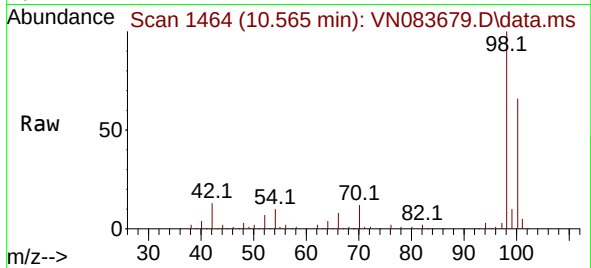




#50
Toluene-d8
Concen: 46.727 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083679.D
Acq: 05 Sep 2024 16:38

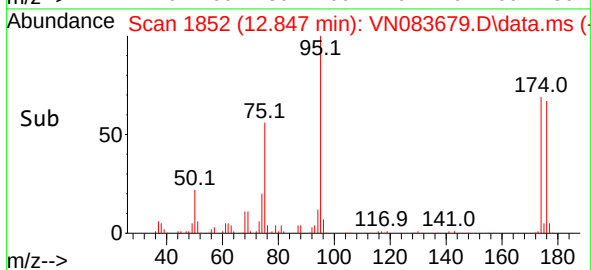
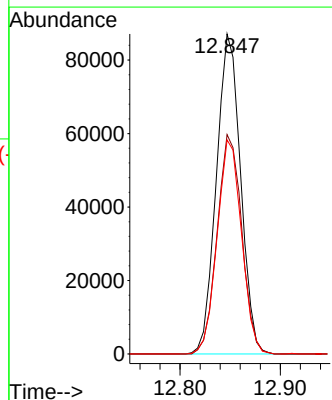
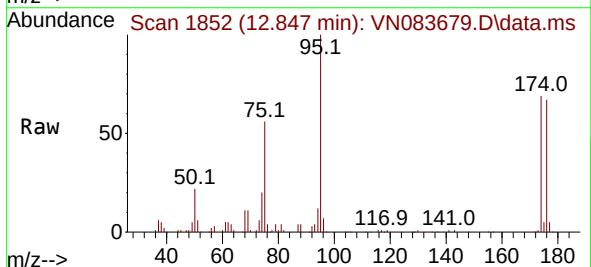
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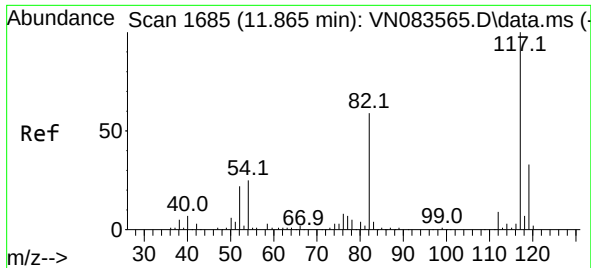
Tgt Ion: 98 Resp: 305186
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 60.290 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083679.D
Acq: 05 Sep 2024 16:38

Tgt Ion: 95 Resp: 145944
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 67.4 0.0 131.4

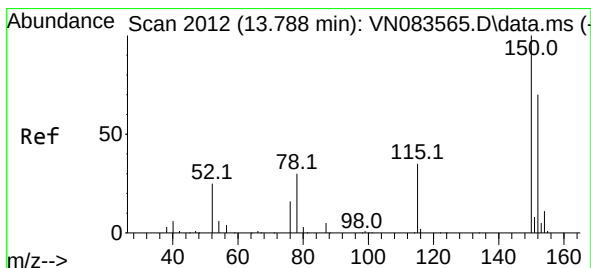
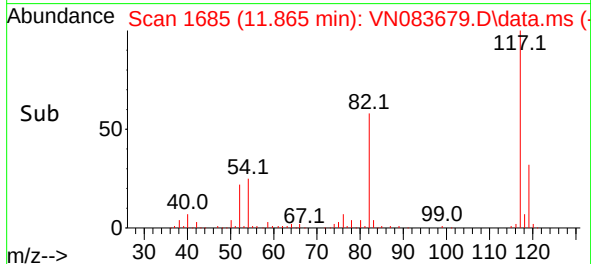
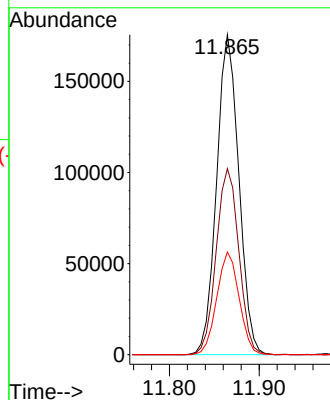
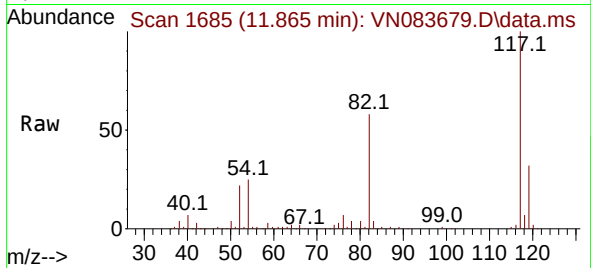




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083679.D
Acq: 05 Sep 2024 16:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 302072
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.0
119 32.1 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: VN083679.D
Acq: 05 Sep 2024 16:38

Tgt Ion:152 Resp: 141269
Ion Ratio Lower Upper
152 100
115 66.4 32.2 96.6
150 158.2 0.0 348.6

