

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083856.D
 Acq On : 13 Sep 2024 06:13
 Operator : JC\MD
 Sample : P3957-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D2-20240910

Quant Time: Sep 13 07:45:34 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)

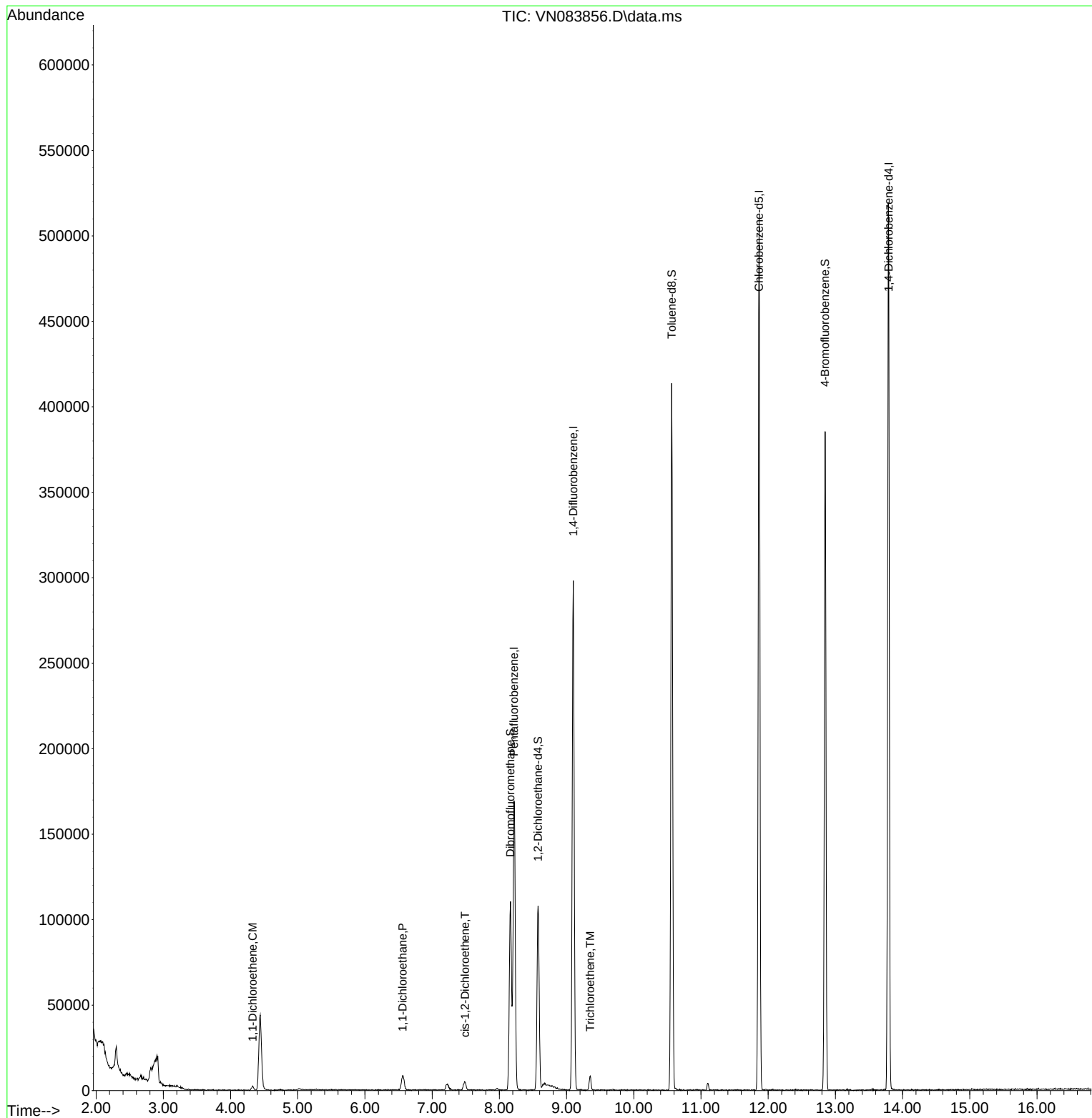
Internal Standards						
1) Pentafluorobenzene	8.218	168	116573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94563	53.798	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.600%		
35) Dibromofluoromethane	8.165	113	75175	48.044	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.080%		
50) Toluene-d8	10.565	98	272355	50.349	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.700%		
62) 4-Bromofluorobenzene	12.847	95	131197	58.787	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 117.580%		
Target Compounds						
12) 1,1-Dichloroethene	4.330	96	1614	1.280	ug/l	Qvalue # 56
24) 1,1-Dichloroethane	6.559	63	13502	5.067	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	3359	2.094	ug/l	82
44) Trichloroethene	9.353	130	3050	1.858	ug/l	66

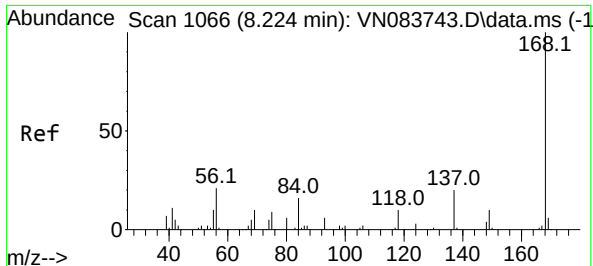
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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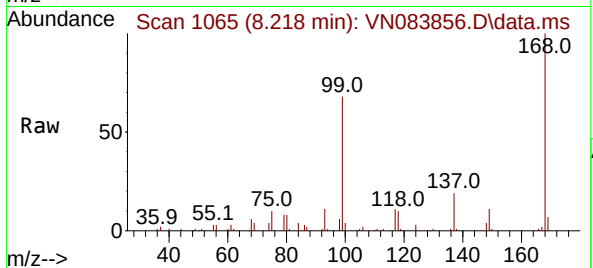
Quant Time: Sep 13 07:45:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



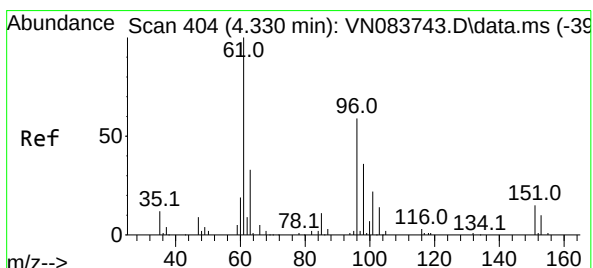
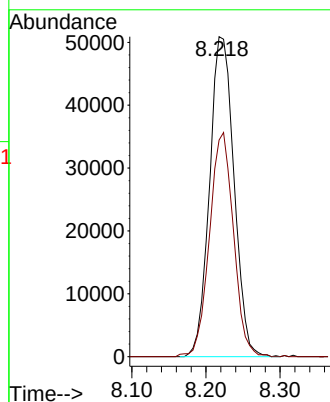
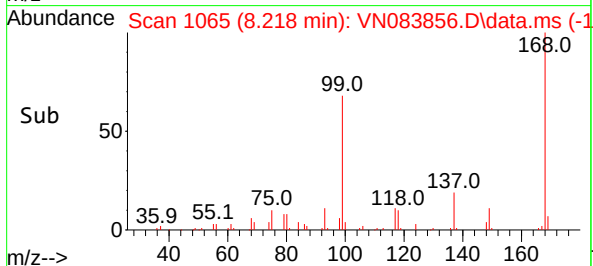


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083856.D
Acq: 13 Sep 2024 06:13

Instrument :
MSVOA_N
ClientSampleId :
MW203D2-20240910

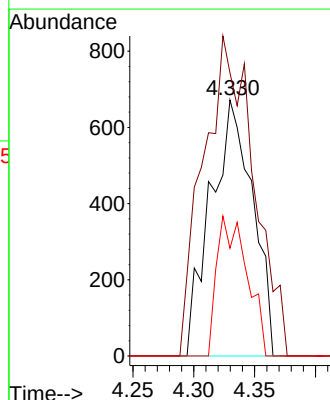
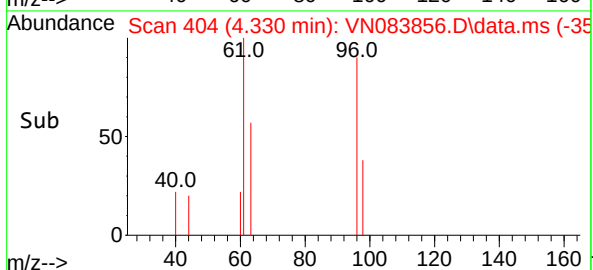
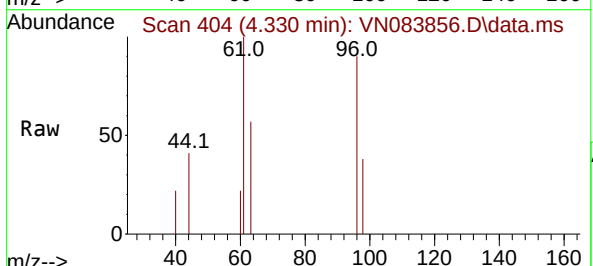


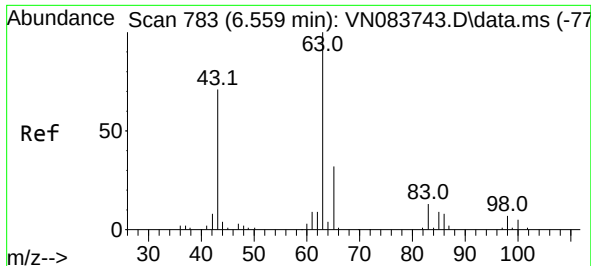
Tgt Ion:168 Resp: 116573
Ion Ratio Lower Upper
168 100
99 67.7 54.2 81.2



#12
1,1-Dichloroethene
Concen: 1.280 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.000 min
Lab File: VN083856.D
Acq: 13 Sep 2024 06:13

Tgt Ion: 96 Resp: 1614
Ion Ratio Lower Upper
96 100
61 110.6 143.4 215.0#
98 42.1 52.7 79.1#

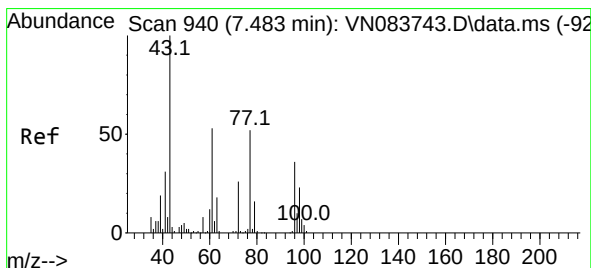
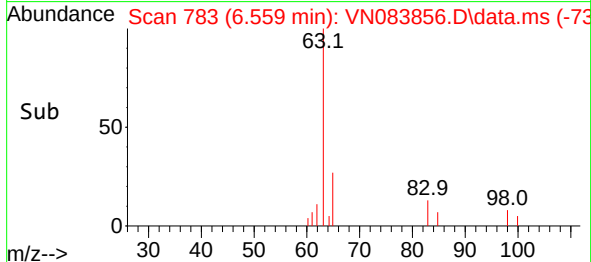
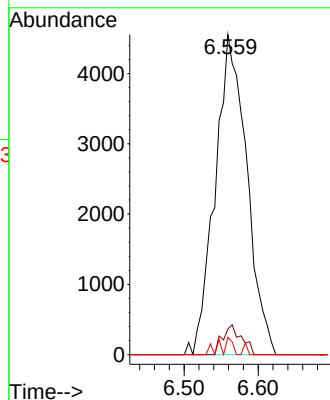
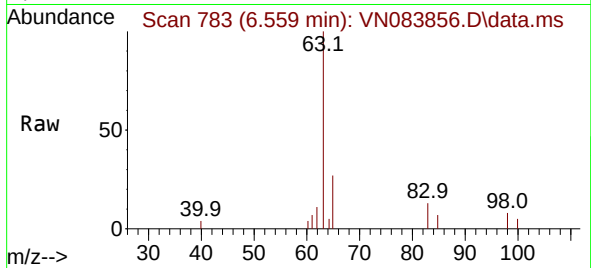




#24
 1,1-Dichloroethane
 Concen: 5.067 ug/l
 RT: 6.559 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN083856.D
 Acq: 13 Sep 2024 06:13

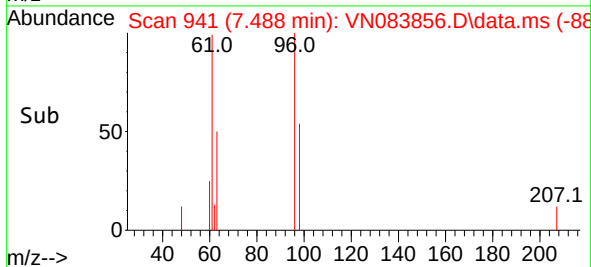
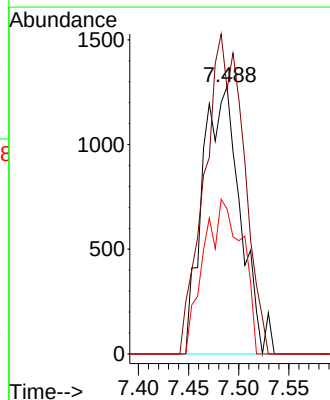
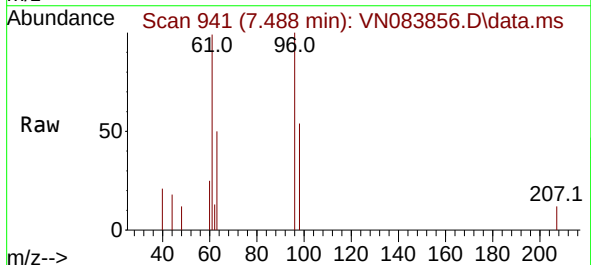
Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D2-20240910

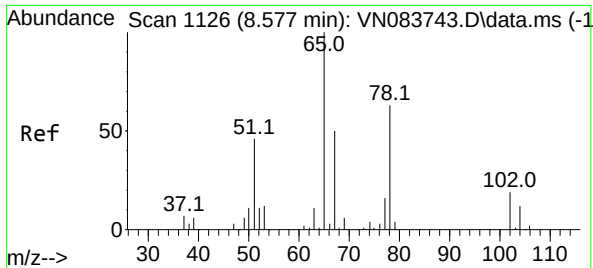
Tgt Ion:	63	Resp:	13502
Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.5	10.4
100	5.4	2.5	7.5



#27
 cis-1,2-Dichloroethene
 Concen: 2.094 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083856.D
 Acq: 13 Sep 2024 06:13

Tgt Ion:	96	Resp:	3359
Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	306.2
98	58.8	0.0	128.6





#33

1,2-Dichloroethane-d4

Concen: 53.798 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083856.D

Acq: 13 Sep 2024 06:13

Instrument :

MSVOA_N

ClientSampleId :

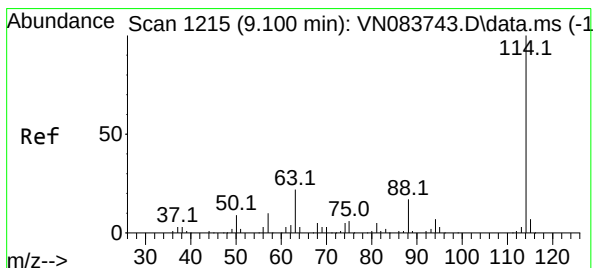
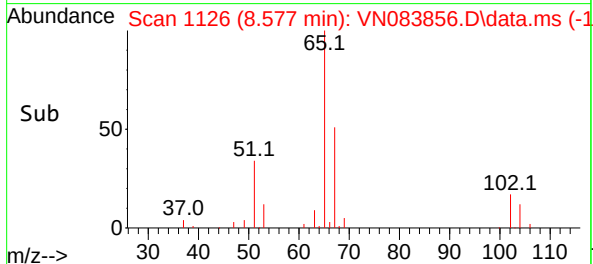
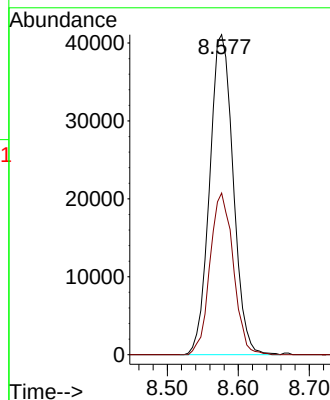
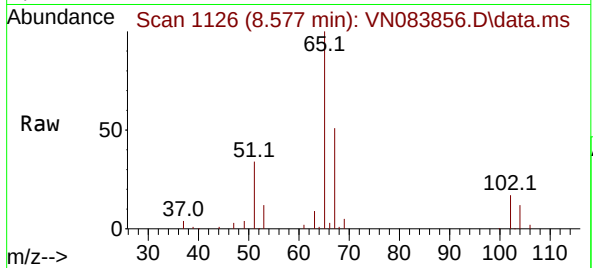
MW203D2-20240910

Tgt Ion: 65 Resp: 94563

Ion Ratio Lower Upper

65 100

67 50.0 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: VN083856.D

Acq: 13 Sep 2024 06:13

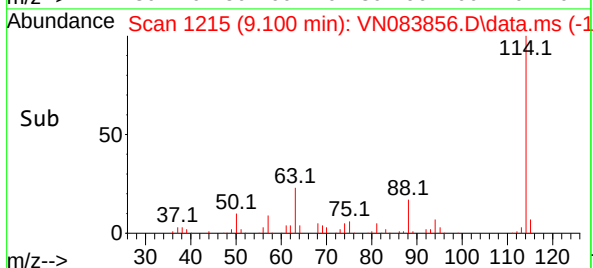
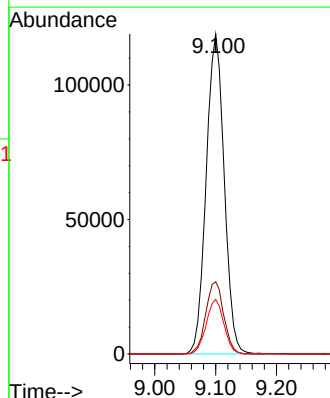
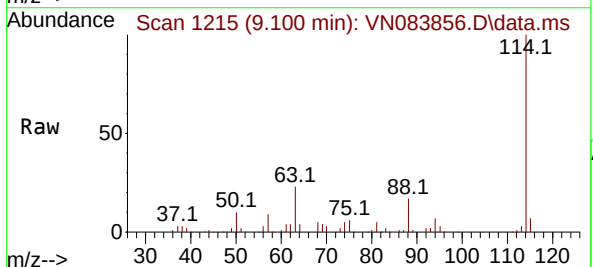
Tgt Ion: 114 Resp: 244415

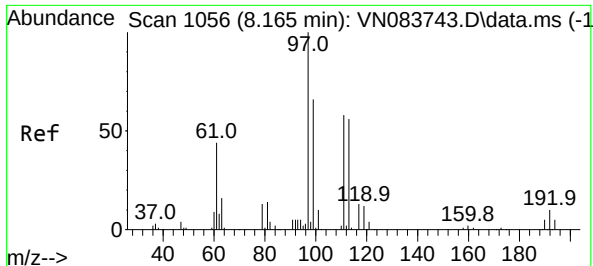
Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.044 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083856.D

Acq: 13 Sep 2024 06:13

Instrument :

MSVOA_N

ClientSampleId :

MW203D2-20240910

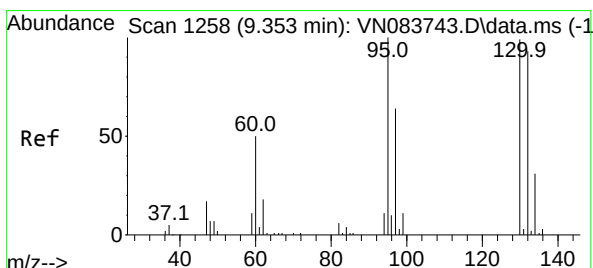
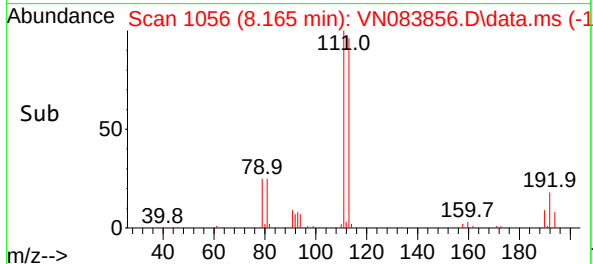
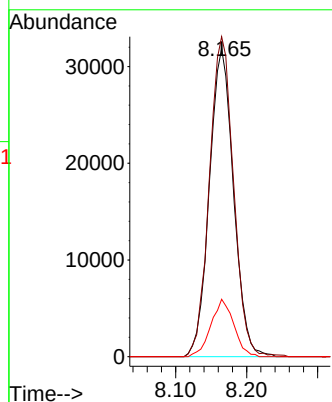
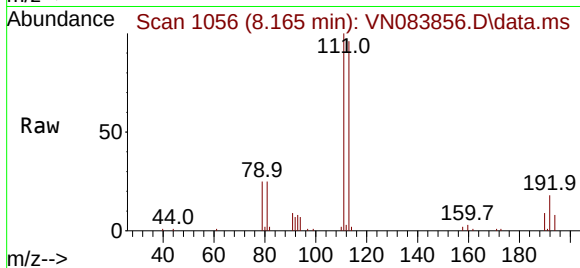
Tgt Ion:113 Resp: 75175

Ion Ratio Lower Upper

113 100

111 103.9 82.6 124.0

192 17.6 14.3 21.5



#44

Trichloroethene

Concen: 1.858 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN083856.D

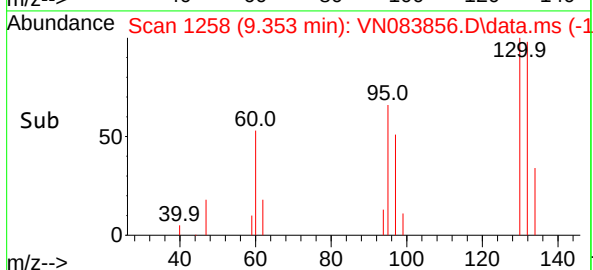
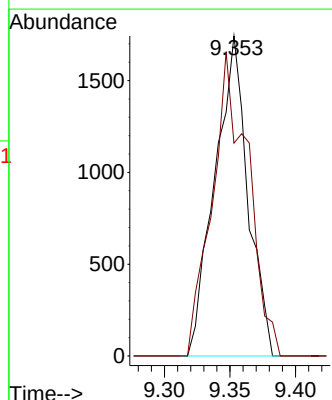
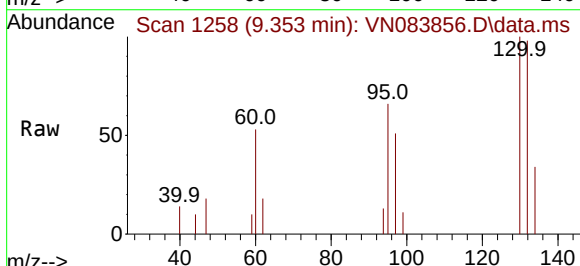
Acq: 13 Sep 2024 06:13

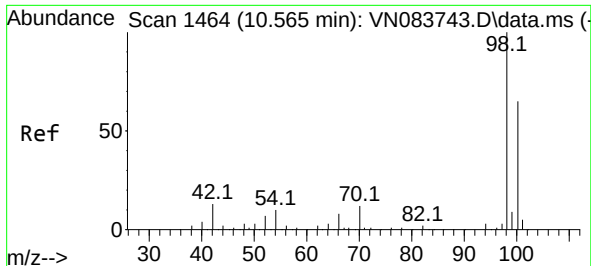
Tgt Ion:130 Resp: 3050

Ion Ratio Lower Upper

130 100

95 66.5 0.0 200.4

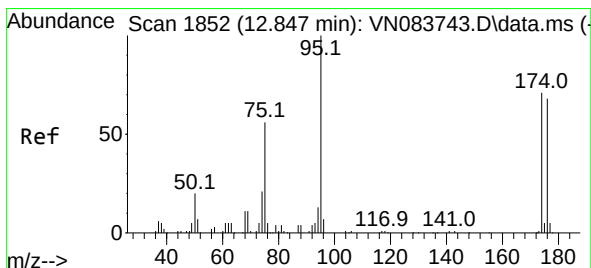
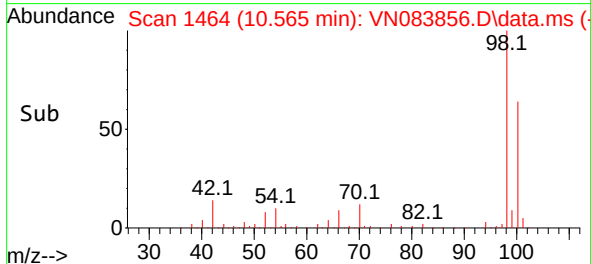
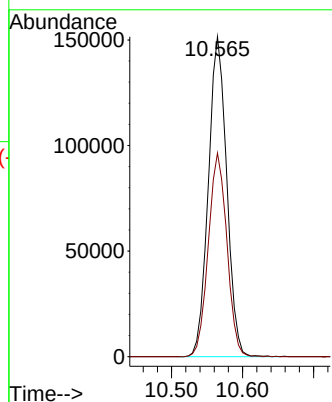
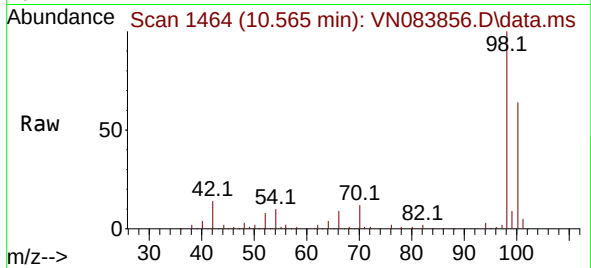




#50
Toluene-d8
Concen: 50.349 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083856.D
Acq: 13 Sep 2024 06:13

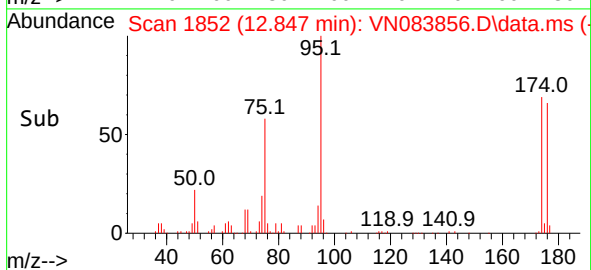
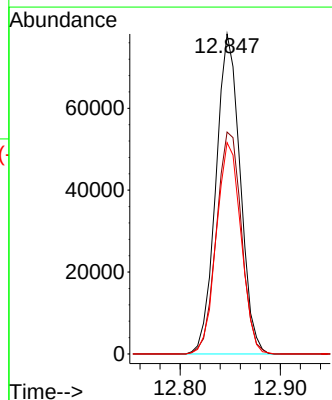
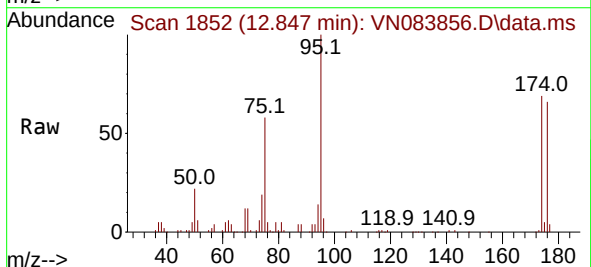
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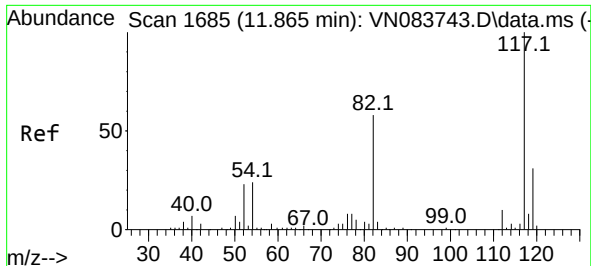
Tgt Ion: 98 Resp: 272355
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.787 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083856.D
Acq: 13 Sep 2024 06:13

Tgt Ion: 95 Resp: 131197
Ion Ratio Lower Upper
95 100
174 71.7 0.0 139.8
176 67.4 0.0 131.4

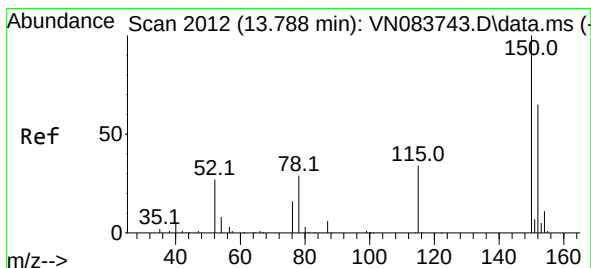
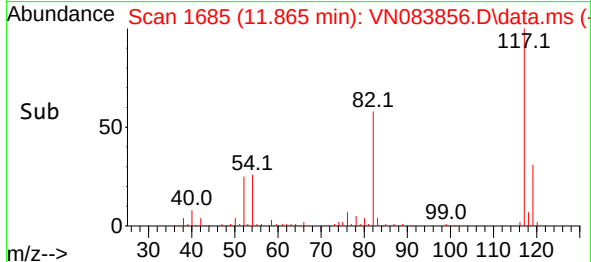
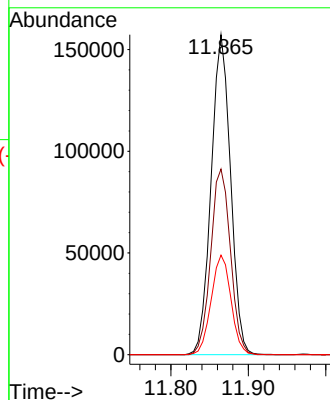
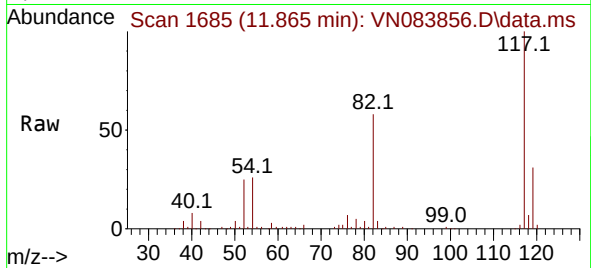




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083856.D
Acq: 13 Sep 2024 06:13

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 273647
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.0
119 31.1 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: VN083856.D
Acq: 13 Sep 2024 06:13

Tgt Ion:152 Resp: 129302
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 161.2 0.0 348.6

