

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083159.D
 Acq On : 08 Aug 2024 16:34
 Operator : JC\MD
 Sample : P3393-19
 Misc : 8.70g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-14.5-15-072624

Quant Time: Aug 09 01:05:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

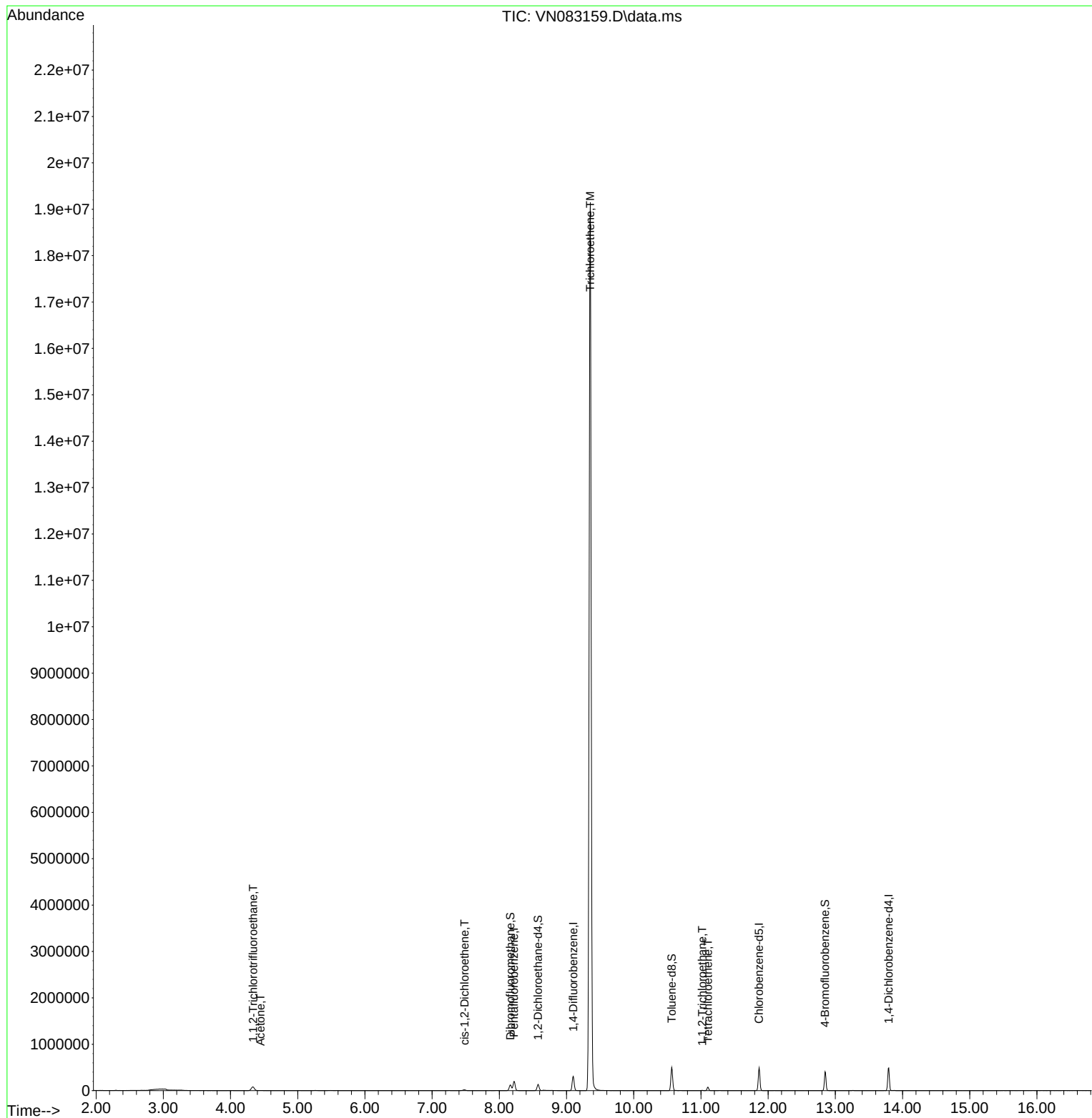
Internal Standards						
1) Pentafluorobenzene	8.218	168	139960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111385	55.911	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.820%	
35) Dibromofluoromethane	8.165	113	89066	54.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.140%	
50) Toluene-d8	10.565	98	340700	55.961	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.920%	
62) 4-Bromofluorobenzene	12.847	95	145357	61.241	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 122.480%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.336	101	56534	37.436	ug/l	97
16) Acetone	4.448	43	5116	6.563	ug/l #	84
27) cis-1,2-Dichloroethene	7.483	96	9494	4.906	ug/l	84
44) Trichloroethene	9.353	130	6799607	3884.048	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	2358	1.416	ug/l	90
64) Tetrachloroethene	11.106	164	16548	9.225	ug/l	98

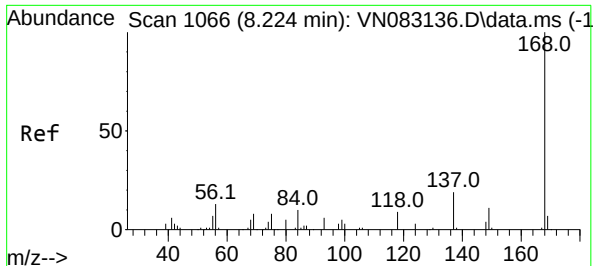
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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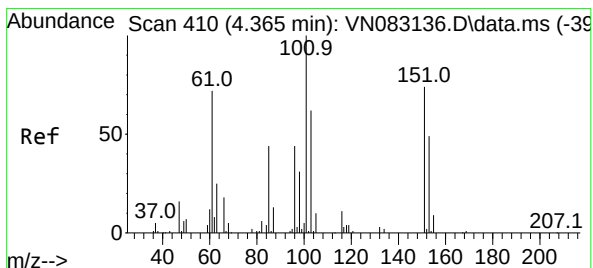
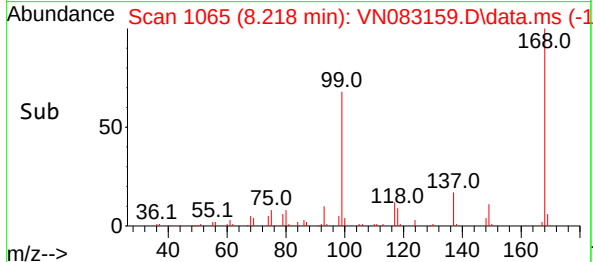
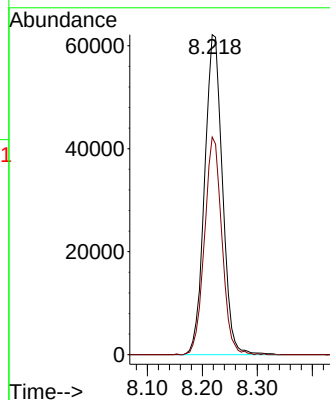
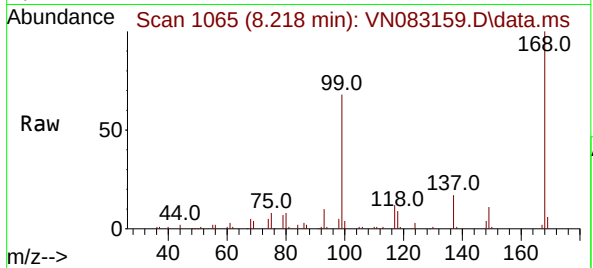




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

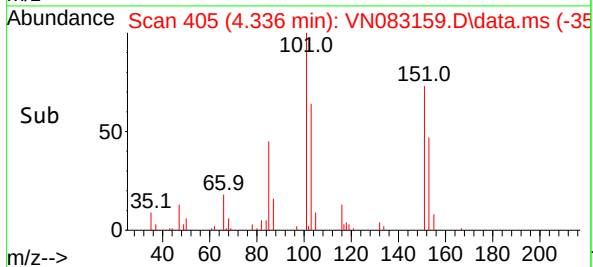
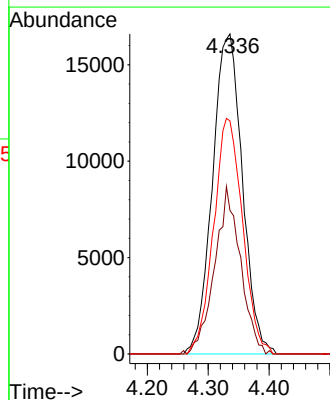
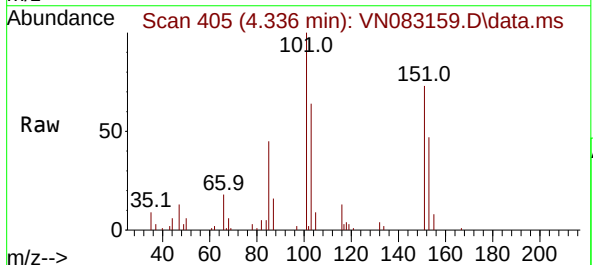
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-14.5-15-072624

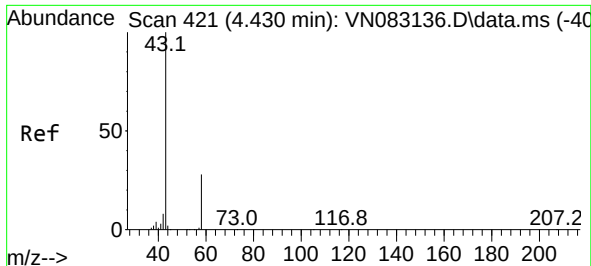
Tgt Ion:168 Resp: 139960
Ion Ratio Lower Upper
168 100
99 68.0 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.436 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.029 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

Tgt Ion:101 Resp: 56534
Ion Ratio Lower Upper
101 100
85 45.3 38.3 57.5
151 71.5 59.3 88.9

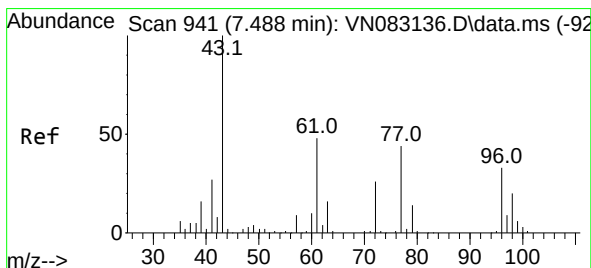
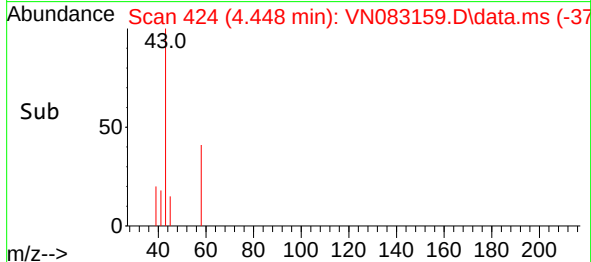
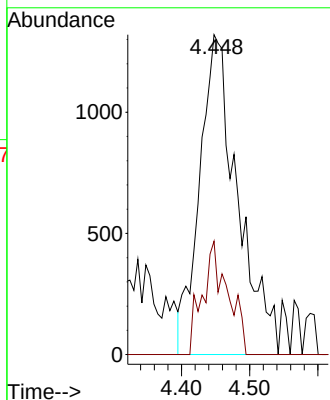
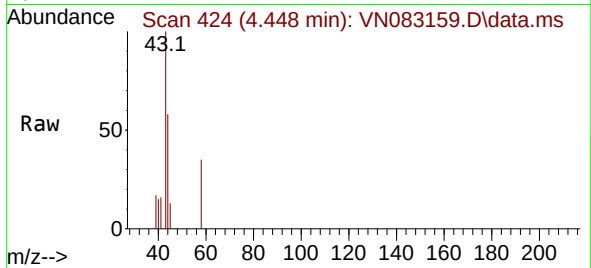




#16
Acetone
Concen: 6.563 ug/l
RT: 4.448 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

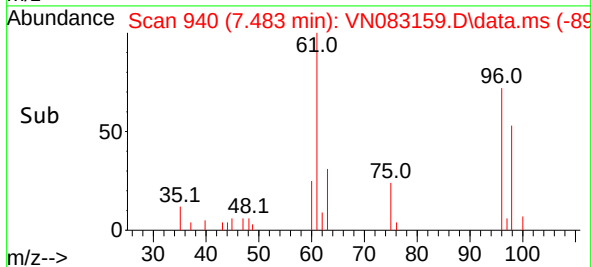
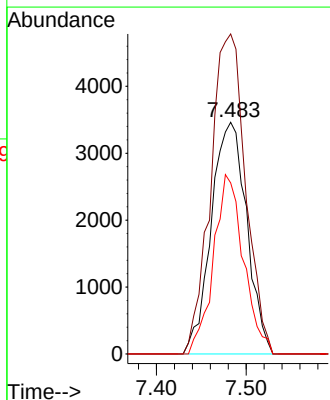
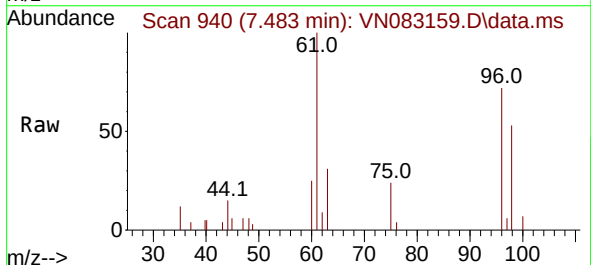
Instrument :
MSVOA_N
ClientSampleId :
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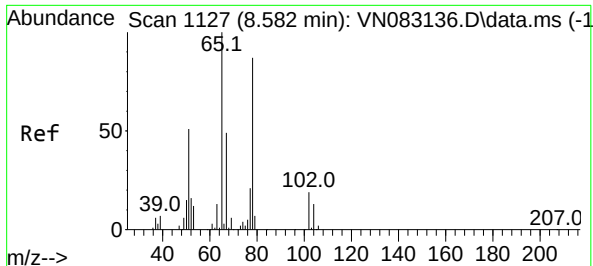
Tgt Ion: 43 Resp: 5116
Ion Ratio Lower Upper
43 100
58 35.5 21.8 32.6#



#27
cis-1,2-Dichloroethene
Concen: 4.906 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

Tgt Ion: 96 Resp: 9494
Ion Ratio Lower Upper
96 100
61 136.6 0.0 329.6
98 65.7 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.911 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083159.D

Acq: 08 Aug 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

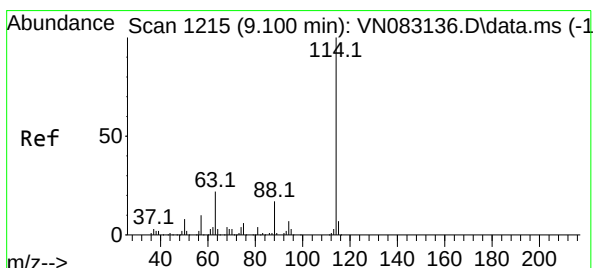
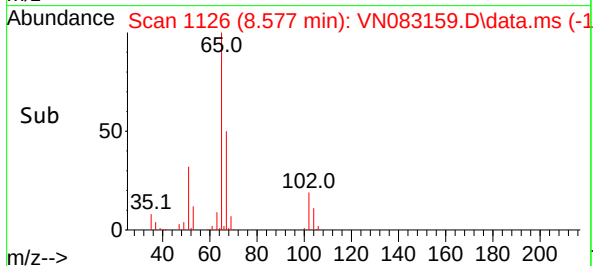
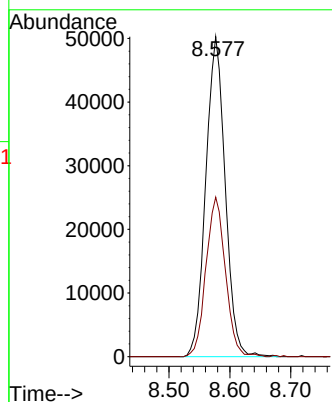
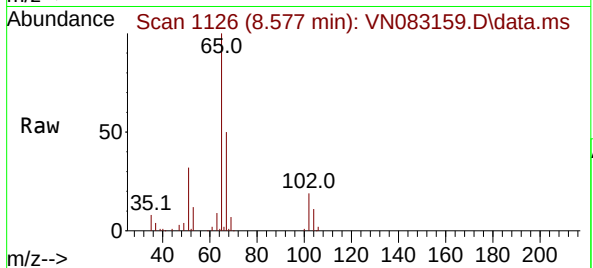
S-849-GI-SO-14.5-15-072624

Tgt Ion: 65 Resp: 111385

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083159.D

Acq: 08 Aug 2024 16:34

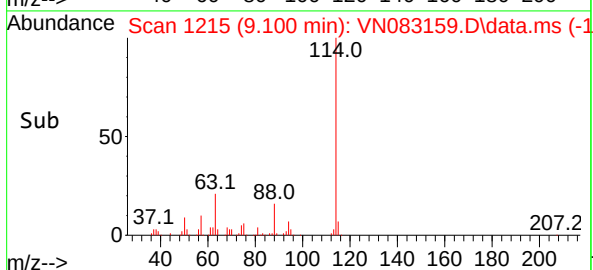
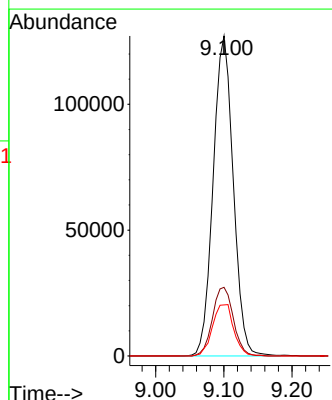
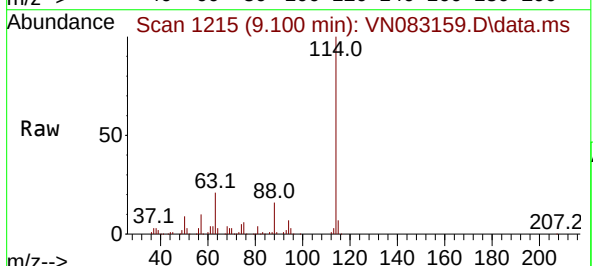
Tgt Ion: 114 Resp: 261481

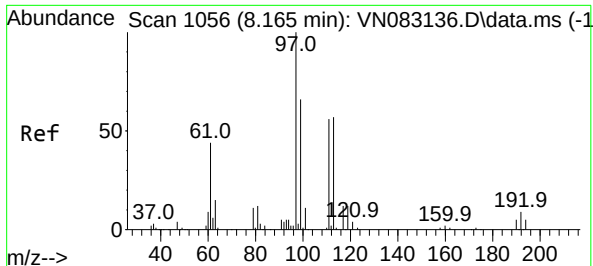
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.6

88 16.0 0.0 31.4

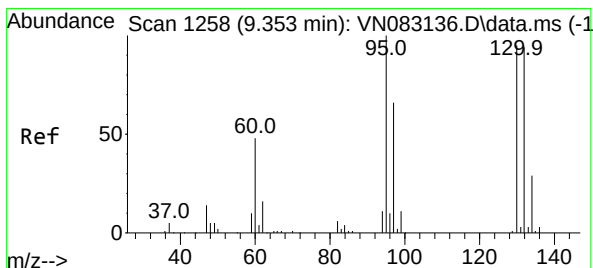
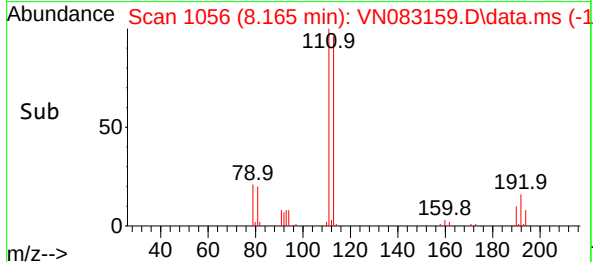
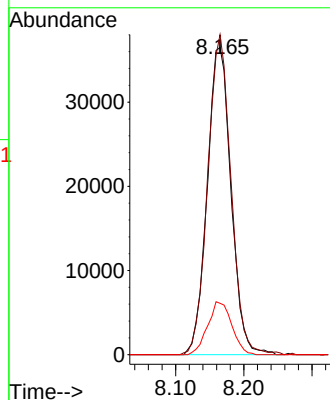
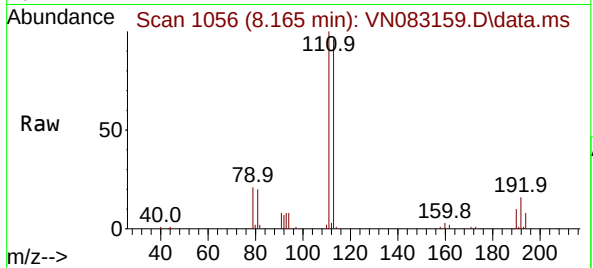




#35
Dibromofluoromethane
Concen: 54.571 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

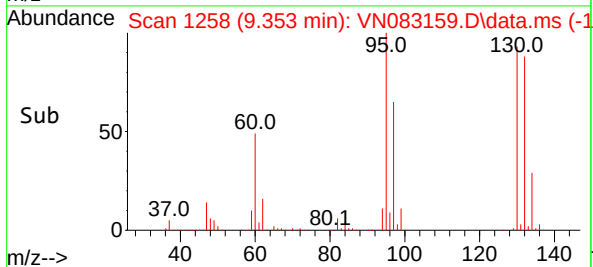
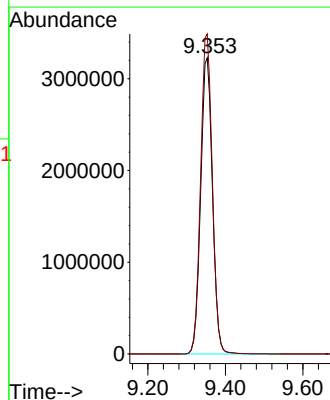
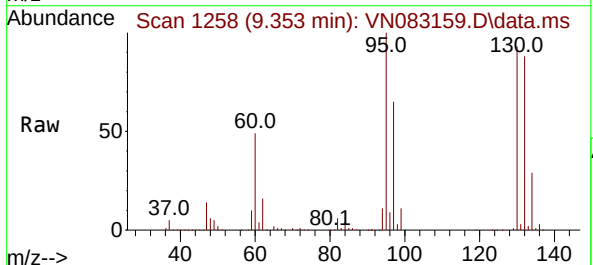
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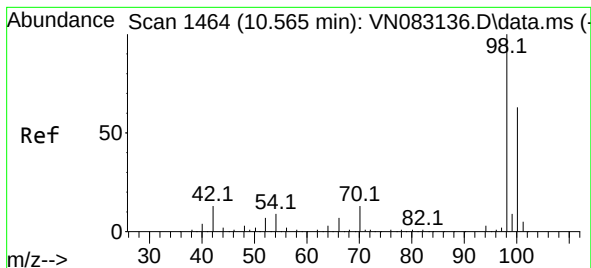
Tgt Ion:113 Resp: 89066
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 17.4 14.9 22.3



#44
Trichloroethene
Concen: 3884.048 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

Tgt Ion:130 Resp: 6799607
Ion Ratio Lower Upper
130 100
95 108.1 0.0 197.8

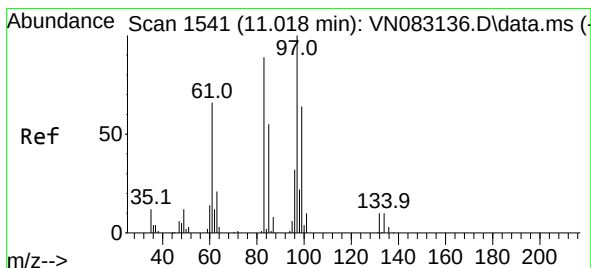
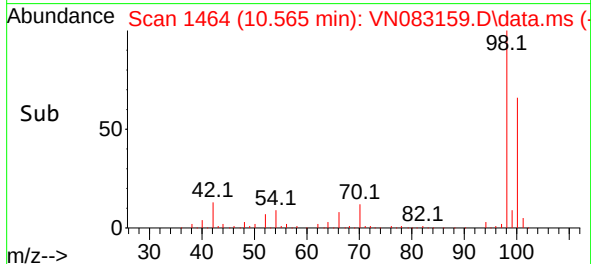
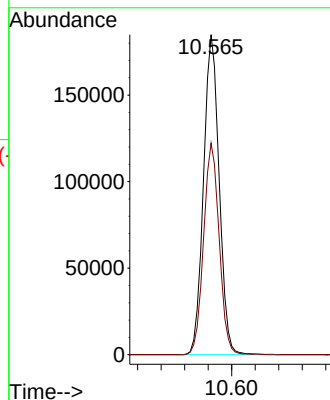
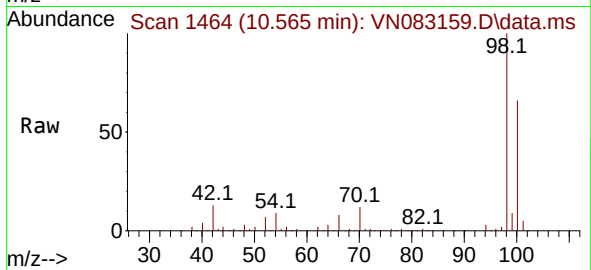




#50
Toluene-d8
Concen: 55.961 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

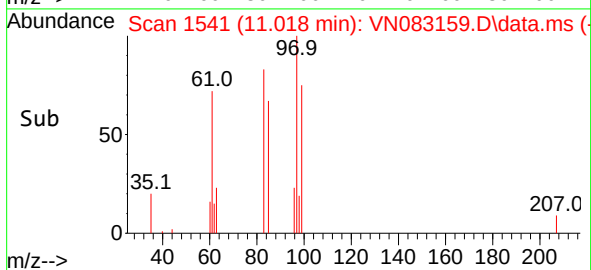
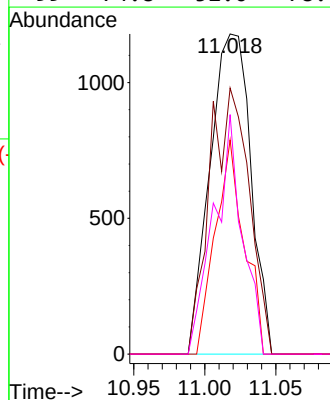
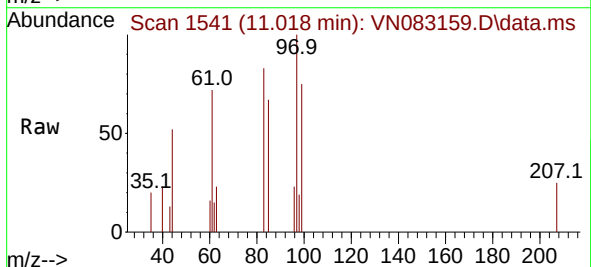
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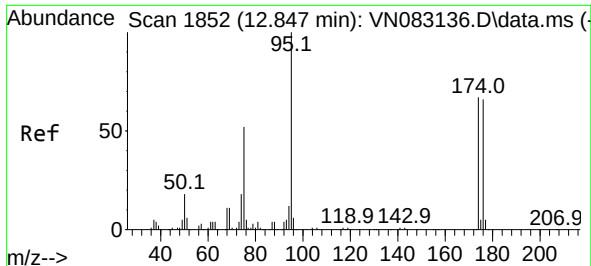
Tgt Ion: 98 Resp: 340700
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3



#55
1,1,2-Trichloroethane
Concen: 1.416 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

Tgt Ion: 97 Resp: 2358
Ion Ratio Lower Upper
97 100
83 83.1 71.4 107.0
85 66.9 45.8 68.6
99 74.8 52.0 78.0

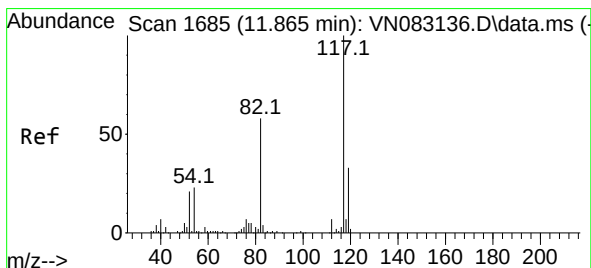
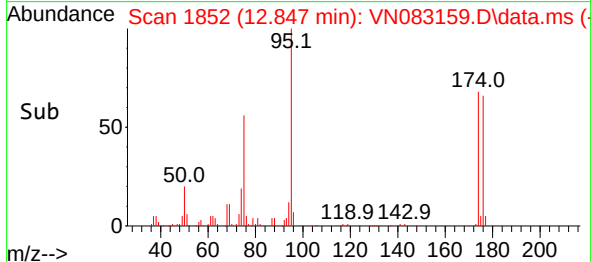
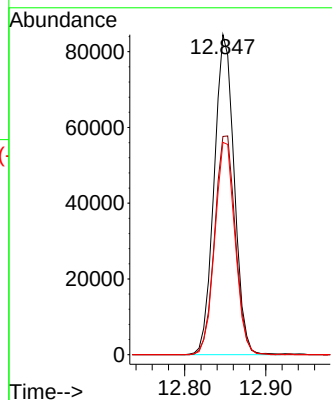
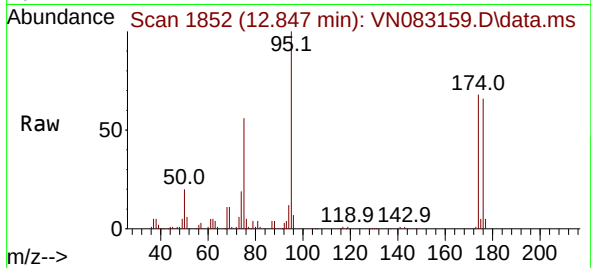




#62
4-Bromofluorobenzene
Concen: 61.241 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

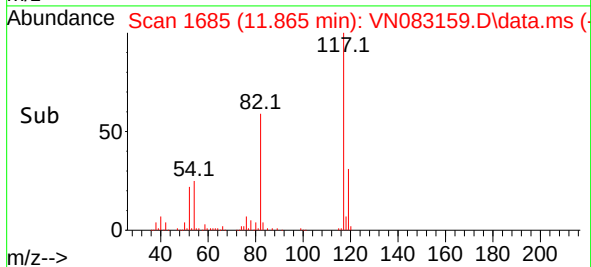
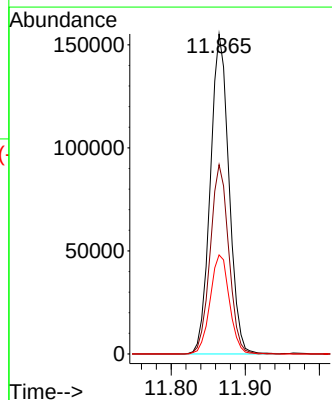
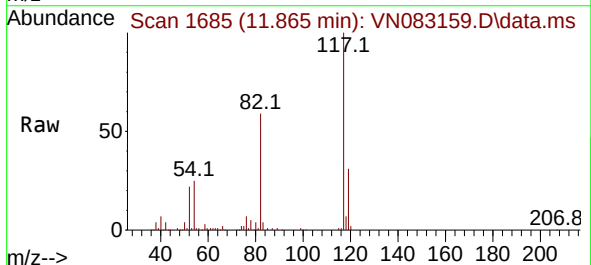
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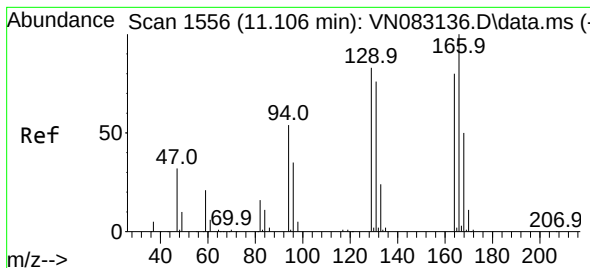
Tgt Ion: 95 Resp: 145357
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 66.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083159.D
Acq: 08 Aug 2024 16:34

Tgt Ion: 117 Resp: 270852
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 30.9 25.6 38.4





#64

Tetrachloroethene

Concen: 9.225 ug/l

RT: 11.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083159.D

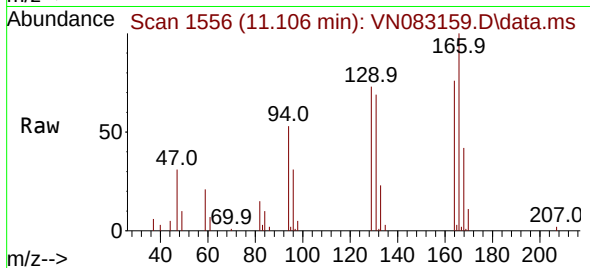
Acq: 08 Aug 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

S-849-GI-SO-14.5-15-072624



Tgt Ion:164 Resp: 16548

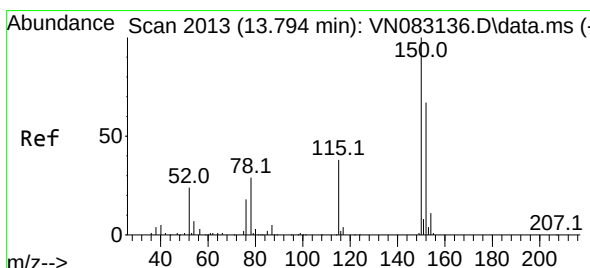
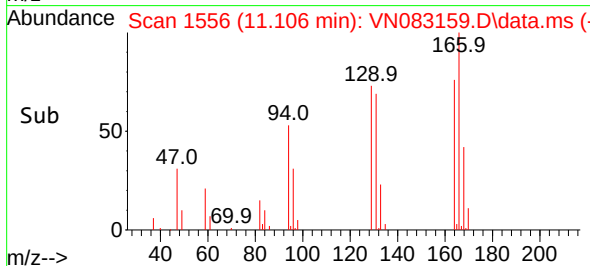
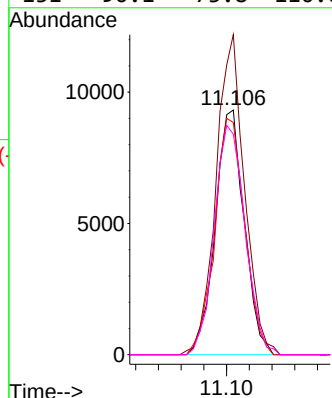
Ion Ratio Lower Upper

164 100

166 130.8 101.4 152.0

129 94.9 75.7 113.5

131 90.1 73.8 110.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083159.D

Acq: 08 Aug 2024 16:34

Tgt Ion:152 Resp: 130244

Ion Ratio Lower Upper

152 100

115 64.0 30.6 91.6

150 157.1 0.0 348.6

