

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083157.D
 Acq On : 08 Aug 2024 15:46
 Operator : JC\MD
 Sample : P3393-17ME
 Misc : 7.71g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-10-10.5-072624ME

Quant Time: Aug 09 01:04:46 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)

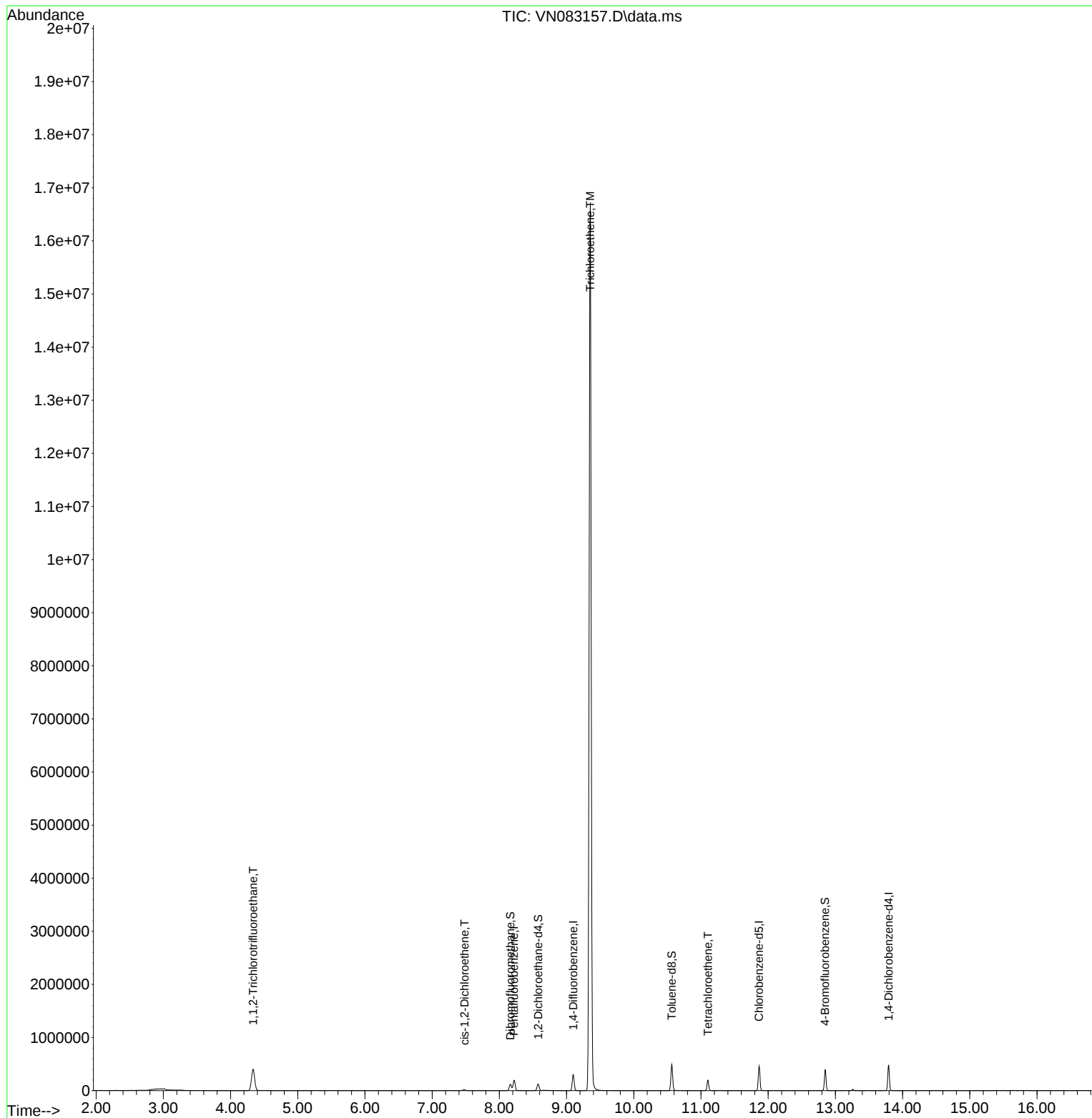
Internal Standards						
1) Pentafluorobenzene	8.218	168	135153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104463	54.302	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.600%	
35) Dibromofluoromethane	8.165	113	86476	54.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.160%	
50) Toluene-d8	10.565	98	331999	55.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.320%	
62) 4-Bromofluorobenzene	12.847	95	142064	61.094	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 122.180%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.336	101	283337	194.295	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	8126	4.349	ug/l	82
44) Trichloroethene	9.353	130	5923638	3453.791	ug/l	90
64) Tetrachloroethene	11.106	164	43133	24.898	ug/l	95

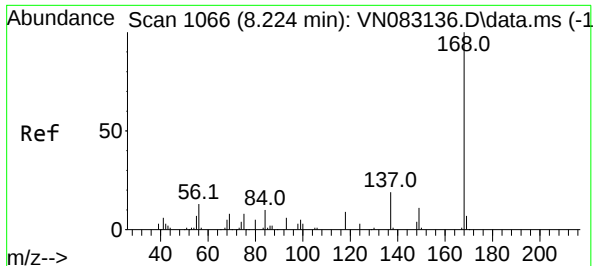
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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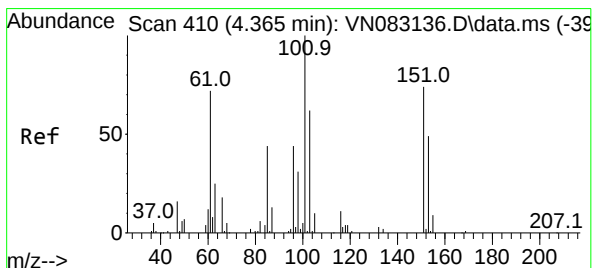
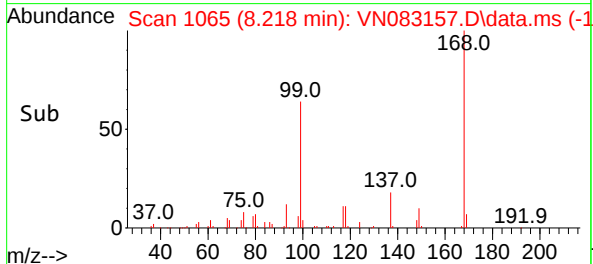
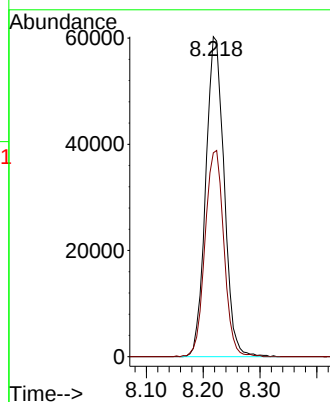
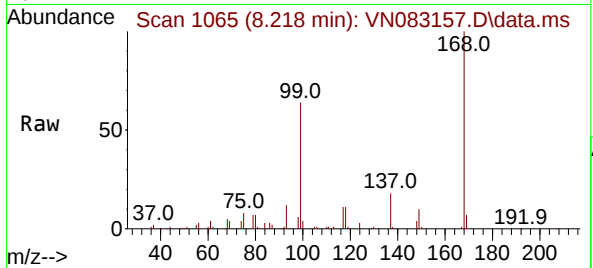




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

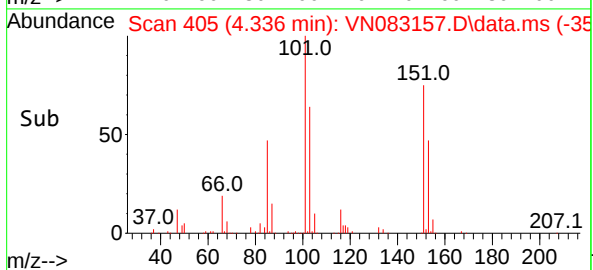
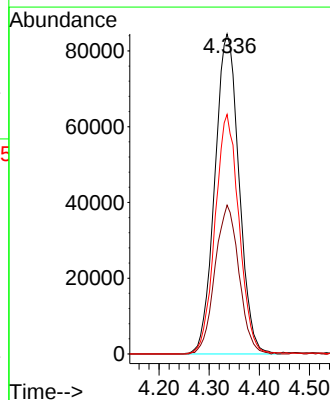
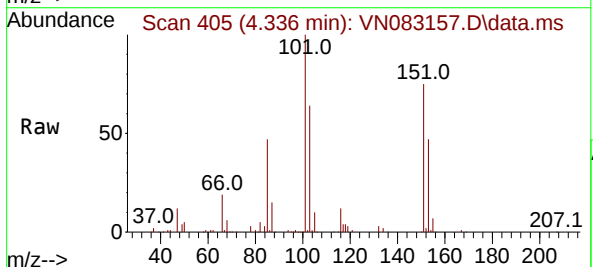
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-10-10.5-072624ME

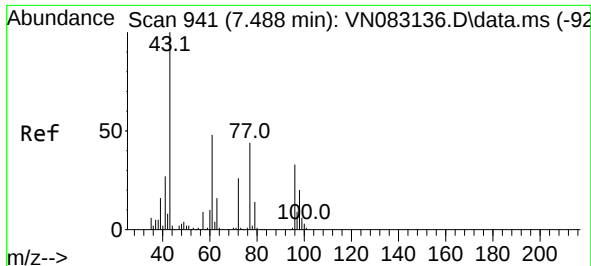
Tgt Ion:168 Resp: 135153
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 194.295 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.029 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion:101 Resp: 283337
Ion Ratio Lower Upper
101 100
85 46.2 38.3 57.5
151 74.2 59.3 88.9

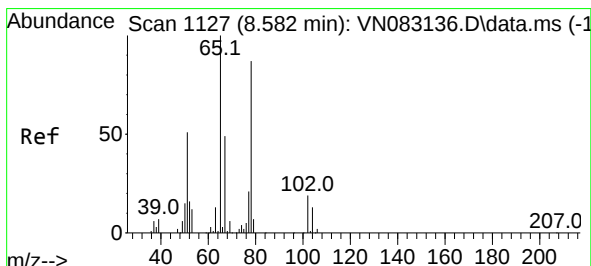
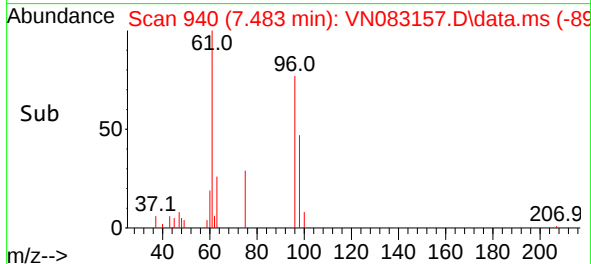
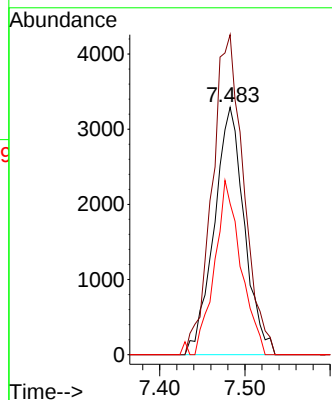
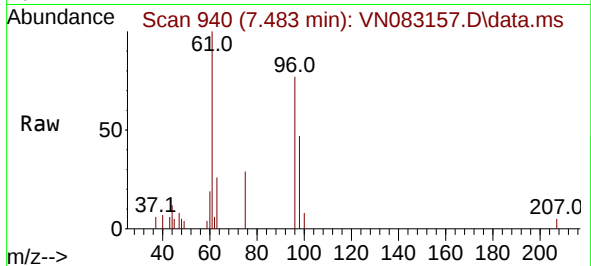




#27
 cis-1,2-Dichloroethene
 Concen: 4.349 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083157.D
 Acq: 08 Aug 2024 15:46

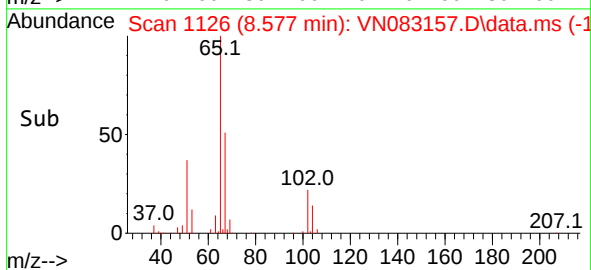
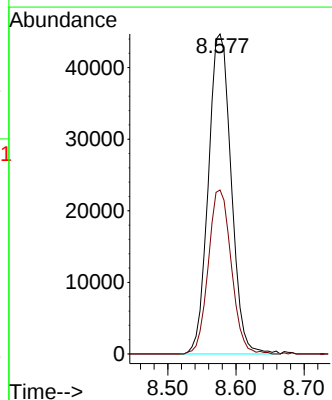
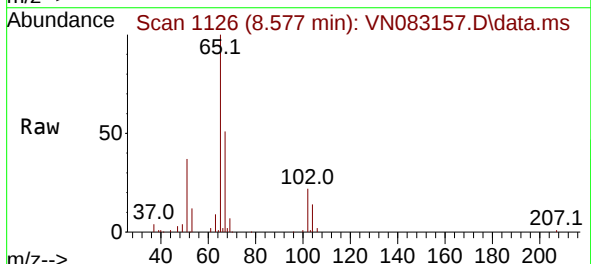
Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-10-10.5-072624ME

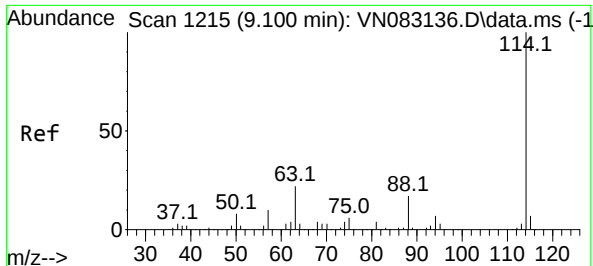
Tgt Ion: 96 Resp: 8126
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 329.6
 98 60.9 0.0 128.6



#33
 1,2-Dichloroethane-d4
 Concen: 54.302 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN083157.D
 Acq: 08 Aug 2024 15:46

Tgt Ion: 65 Resp: 104463
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

Instrument :

MSVOA_N

ClientSampleId :

S-849-GI-SO-10-10.5-072624ME

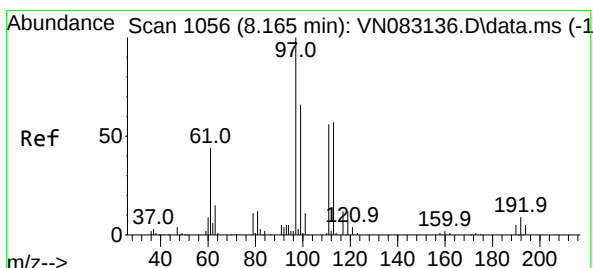
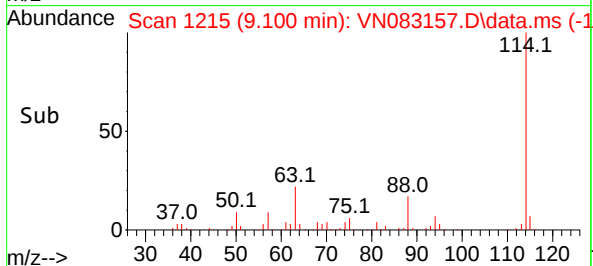
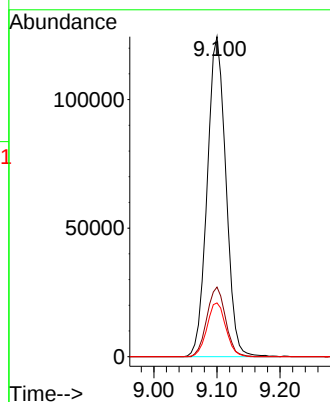
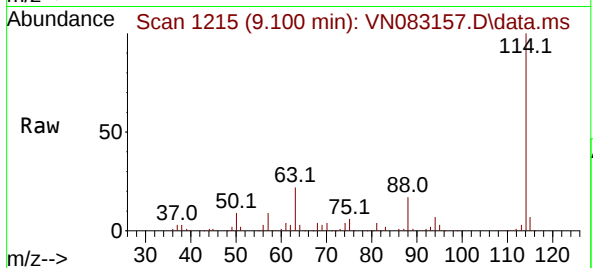
Tgt Ion:114 Resp: 256173

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 16.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.082 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

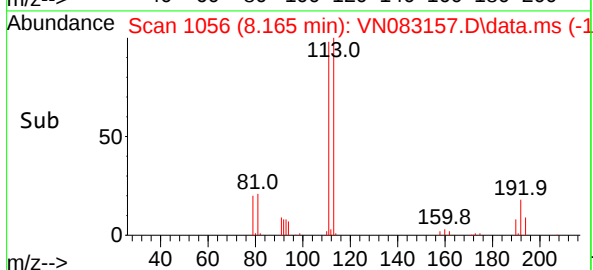
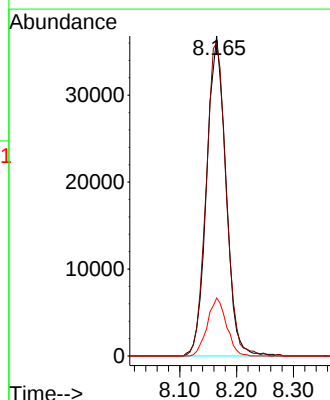
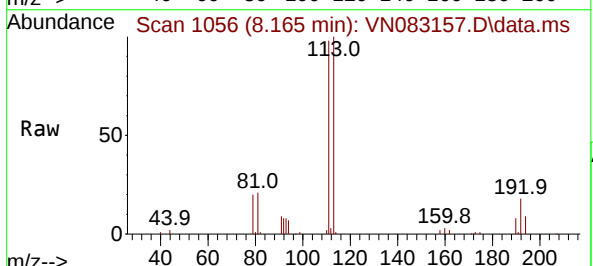
Tgt Ion:113 Resp: 86476

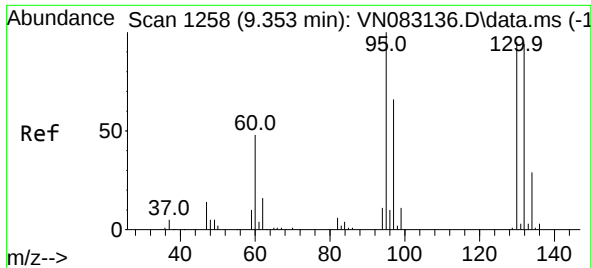
Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 18.0 14.9 22.3

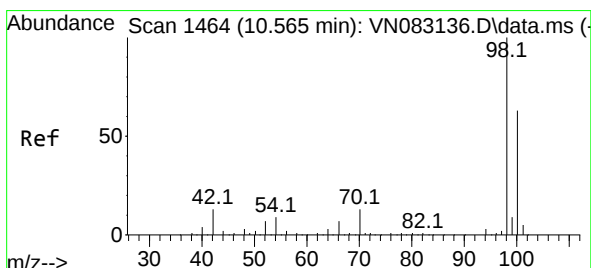
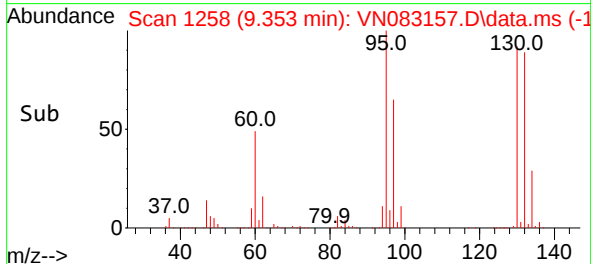
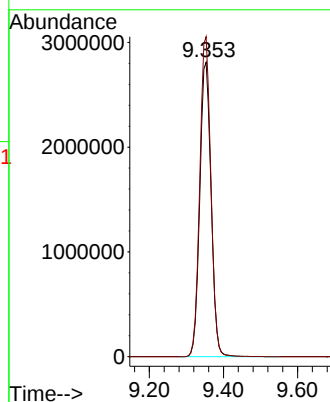
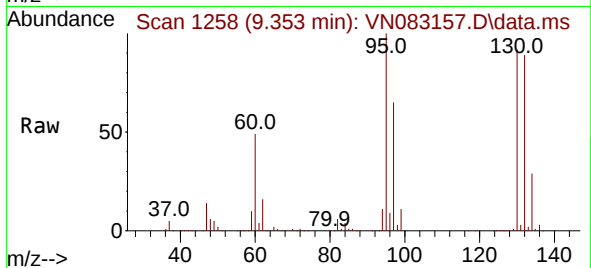




#44
Trichloroethene
Concen: 3453.791 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

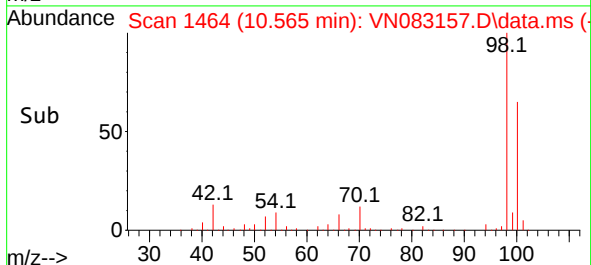
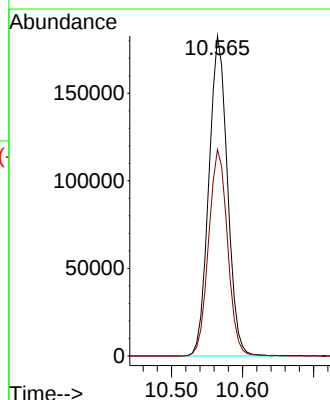
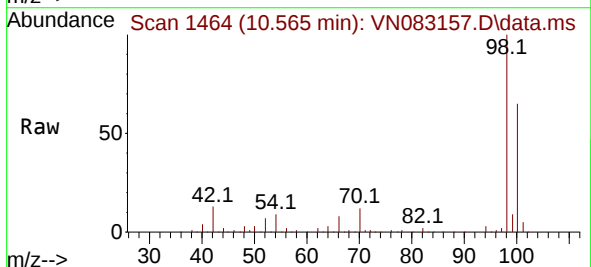
Instrument :
MSVOA_N
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S-849-GI-SO-10-10.5-072624ME

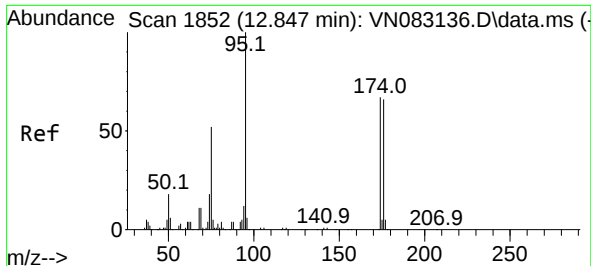
Tgt Ion:130 Resp: 5923638
Ion Ratio Lower Upper
130 100
95 108.7 0.0 197.8



#50
Toluene-d8
Concen: 55.662 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion: 98 Resp: 331999
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3

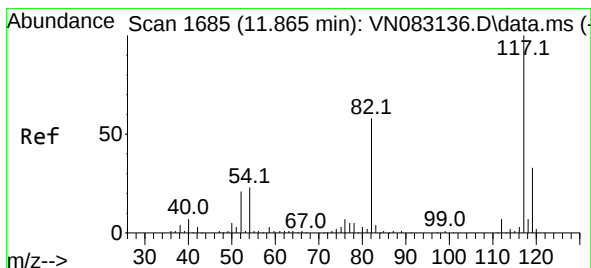
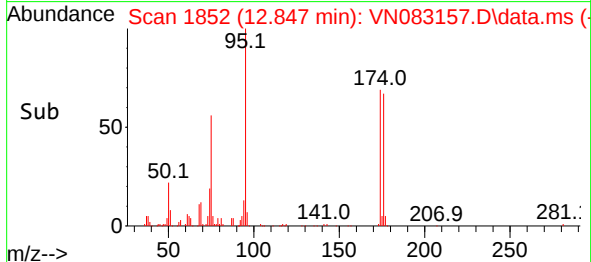
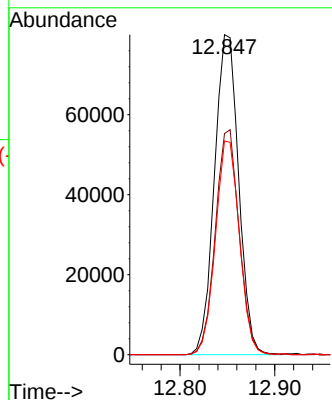
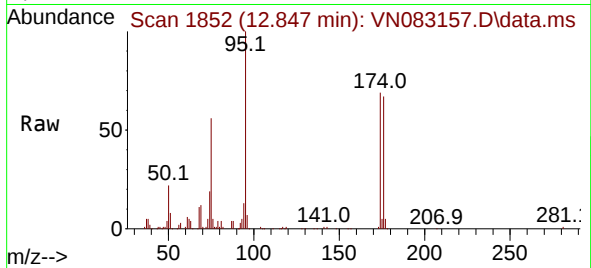




#62
4-Bromofluorobenzene
Concen: 61.094 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

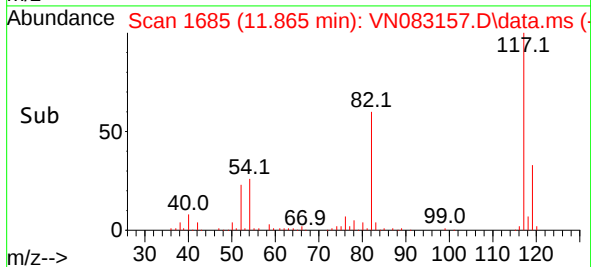
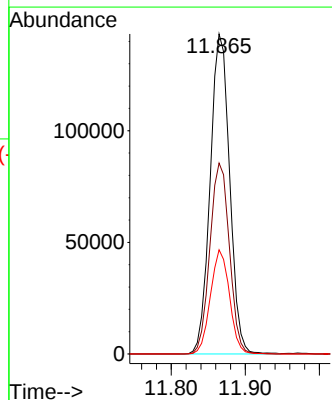
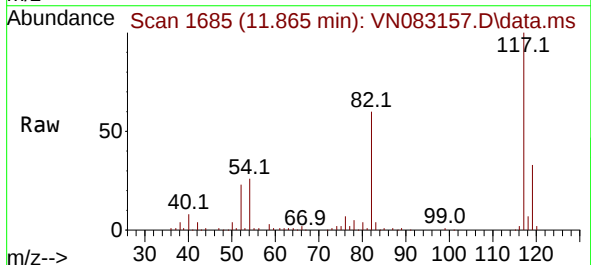
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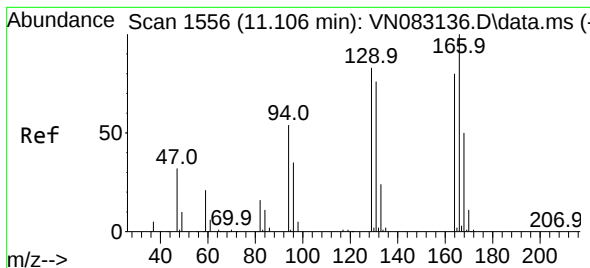
Tgt Ion:	95	Resp:	142064
Ion	Ratio	Lower	Upper
95	100		
174	69.3	0.0	159.2
176	66.0	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion:	117	Resp:	261585
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.5	71.3
119	32.6	25.6	38.4





#64

Tetrachloroethene

Concen: 24.898 ug/l

RT: 11.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083157.D

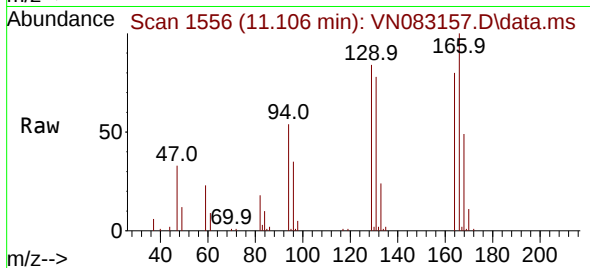
Acq: 08 Aug 2024 15:46

Instrument :

MSVOA_N

ClientSampleId :

S-849-GI-SO-10-10.5-072624ME



Tgt Ion:164 Resp: 43133

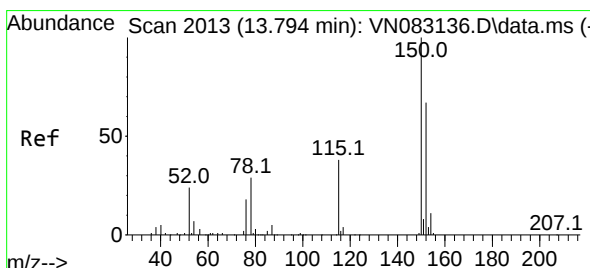
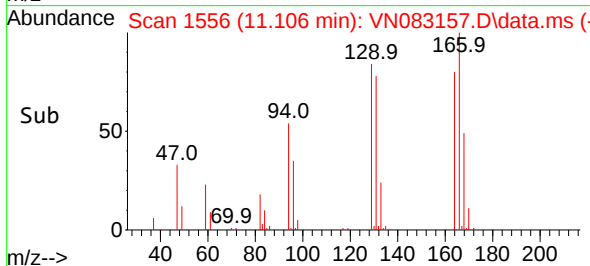
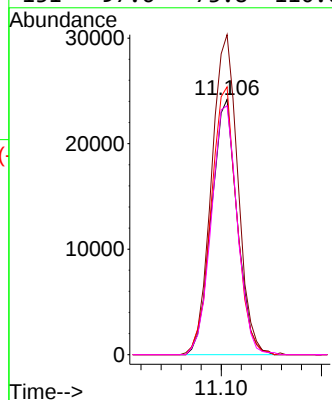
Ion Ratio Lower Upper

164 100

166 125.4 101.4 152.0

129 105.0 75.7 113.5

131 97.6 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: VN083157.D

Acq: 08 Aug 2024 15:46

Tgt Ion:152 Resp: 126534

Ion Ratio Lower Upper

152 100

115 63.1 30.6 91.6

150 157.3 0.0 348.6

