

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083164.D
 Acq On : 08 Aug 2024 18:35
 Operator : JC\MD
 Sample : P3393-24
 Misc : 7.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-850-GI-SO-14.5-15-072624

Quant Time: Aug 09 01:08:44 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)

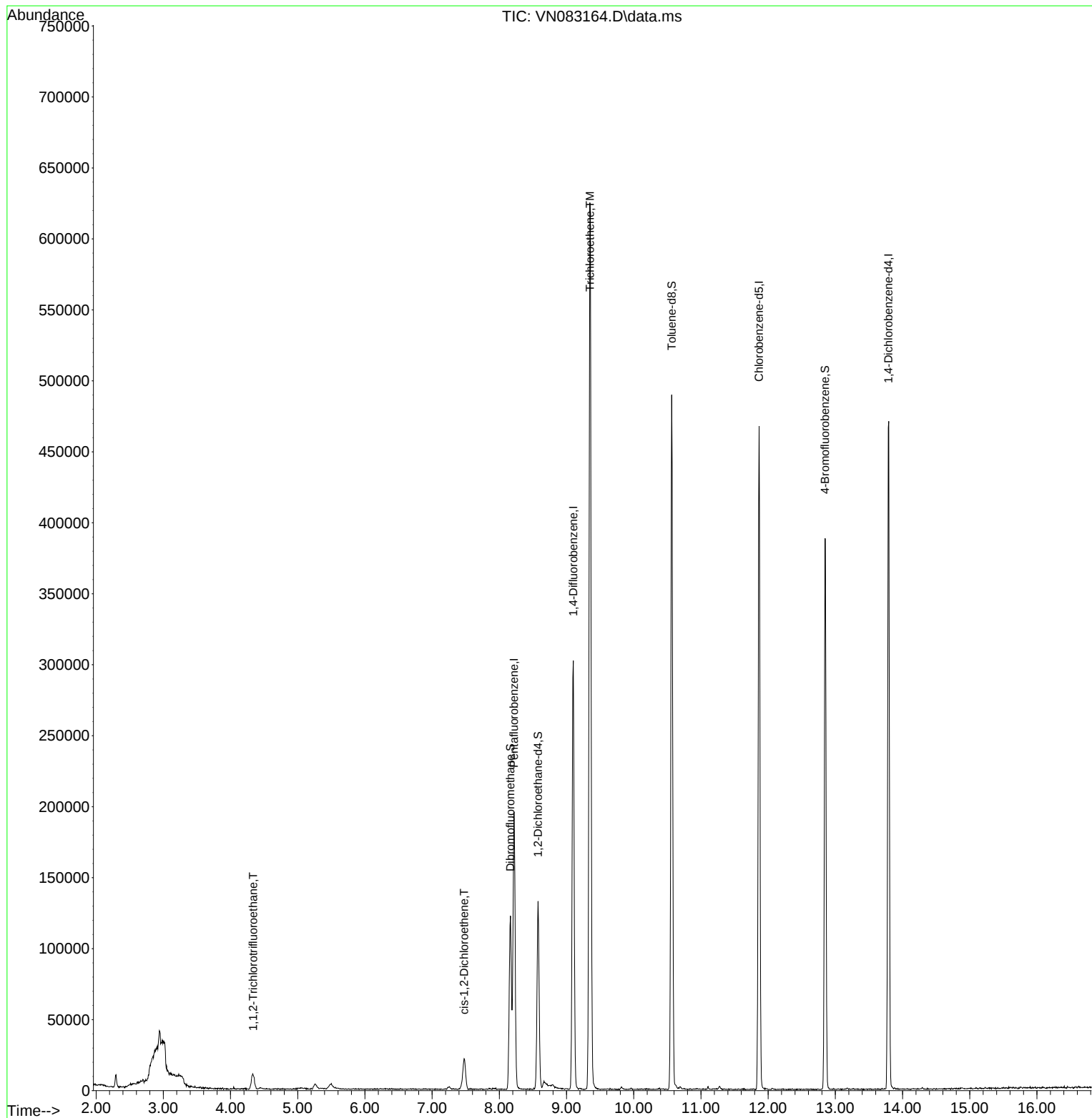
Internal Standards						
1) Pentafluorobenzene	8.218	168	138137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108187	55.023	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.040%	
35) Dibromofluoromethane	8.165	113	86532	53.811	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.620%	
50) Toluene-d8	10.565	98	332825	55.485	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.980%	
62) 4-Bromofluorobenzene	12.847	95	141271	60.410	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 120.820%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.336	101	8211	5.509	ug/l	# 83
27) cis-1,2-Dichloroethene	7.477	96	12128	6.350	ug/l	78
44) Trichloroethene	9.347	130	222521	129.009	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
Data File : VN083164.D
Acq On : 08 Aug 2024 18:35
Operator : JC\MD
Sample : P3393-24
Misc : 7.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-14.5-15-072624

Quant Time: Aug 09 01:08:44 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

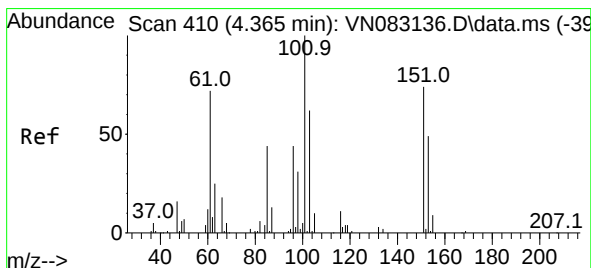
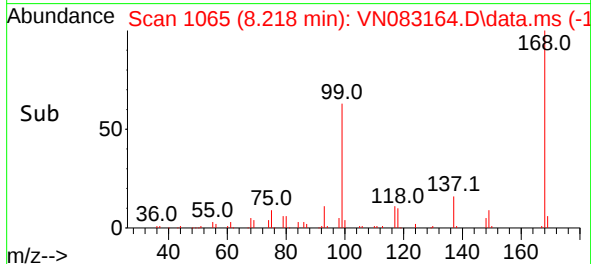
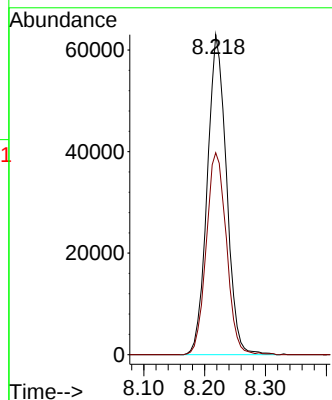
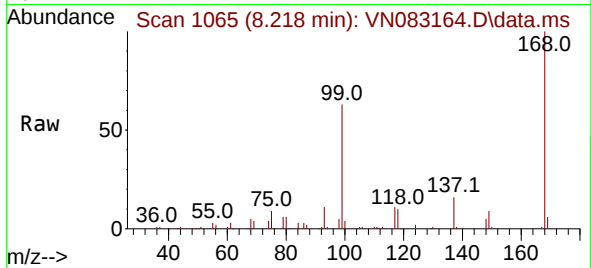




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083164.D
Acq: 08 Aug 2024 18:35

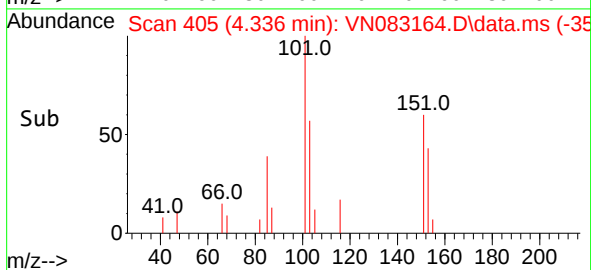
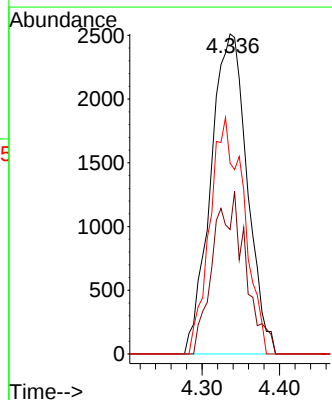
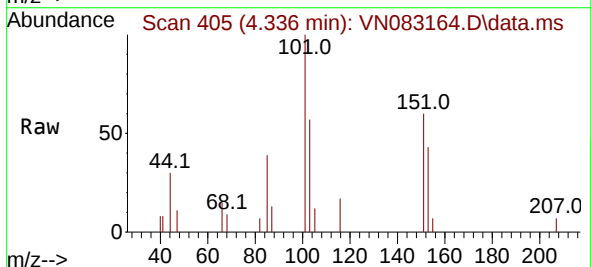
Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-14.5-15-072624

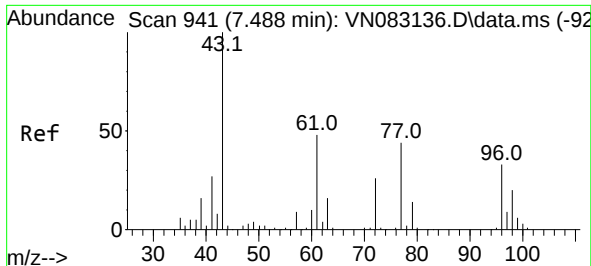
Tgt Ion:168 Resp: 138137
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.509 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.029 min
Lab File: VN083164.D
Acq: 08 Aug 2024 18:35

Tgt Ion:101 Resp: 8211
Ion Ratio Lower Upper
101 100
85 25.1 38.3 57.5#
151 68.8 59.3 88.9

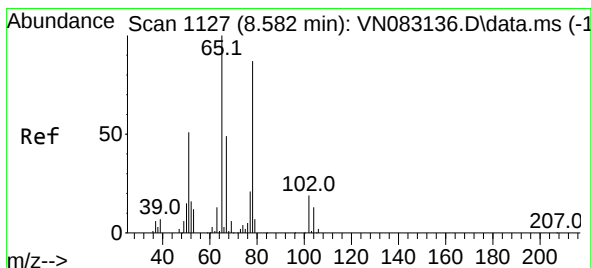
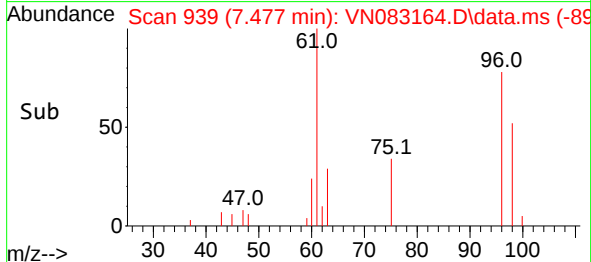
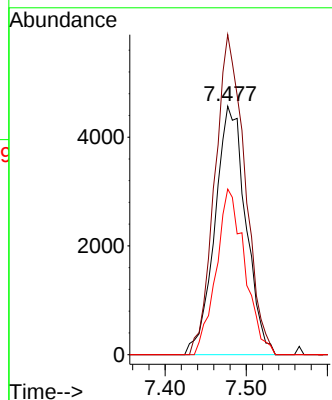
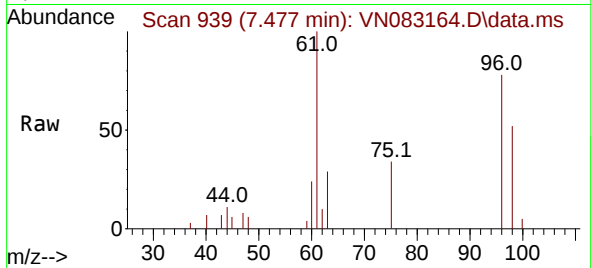




#27
 cis-1,2-Dichloroethene
 Concen: 6.350 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.011 min
 Lab File: VN083164.D
 Acq: 08 Aug 2024 18:35

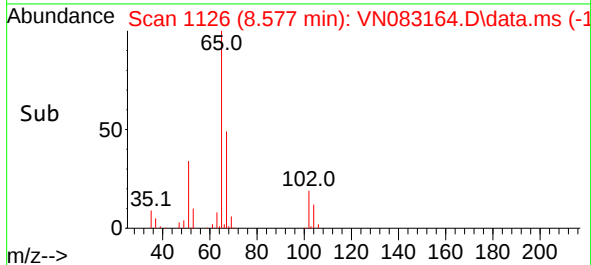
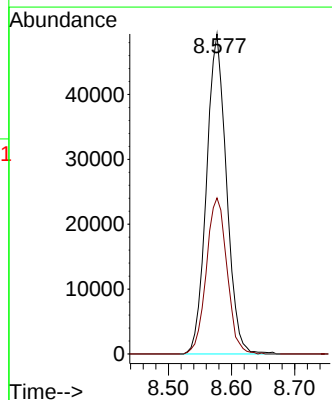
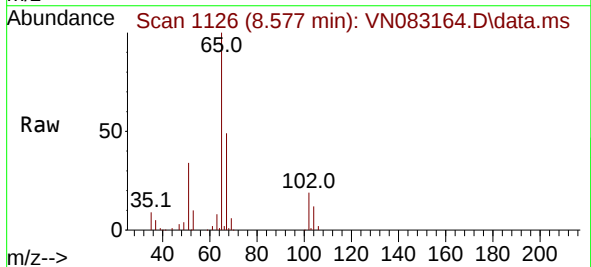
Instrument :
 MSVOA_N
 ClientSampleId :
 S-850-GI-SO-14.5-15-072624

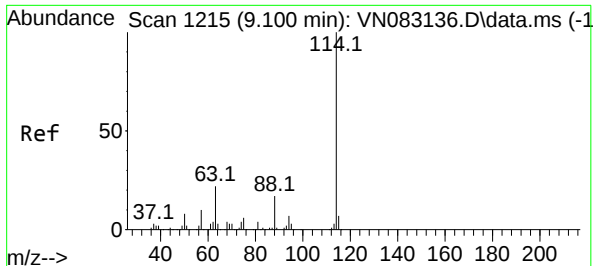
Tgt Ion: 96 Resp: 12128
 Ion Ratio Lower Upper
 96 100
 61 124.9 0.0 329.6
 98 61.8 0.0 128.6



#33
 1,2-Dichloroethane-d4
 Concen: 55.023 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN083164.D
 Acq: 08 Aug 2024 18:35

Tgt Ion: 65 Resp: 108187
 Ion Ratio Lower Upper
 65 100
 67 50.5 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: VN083164.D

Acq: 08 Aug 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

S-850-GI-SO-14.5-15-072624

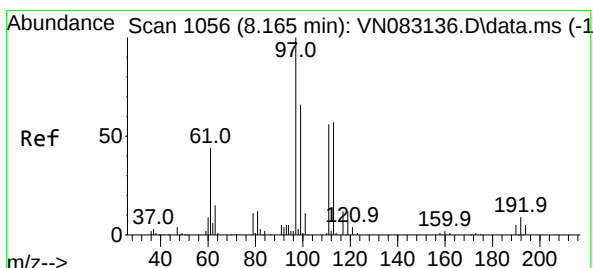
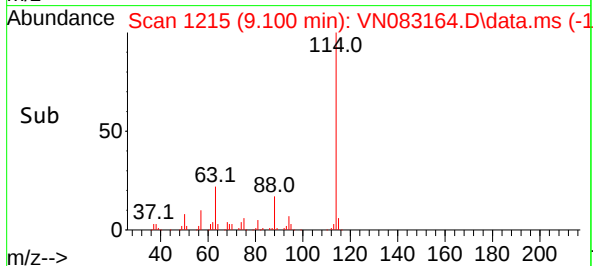
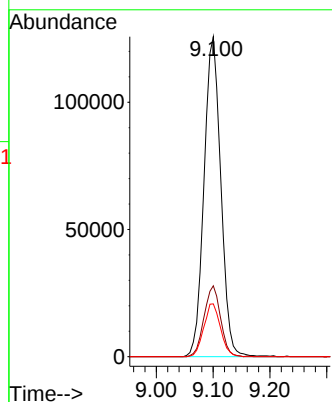
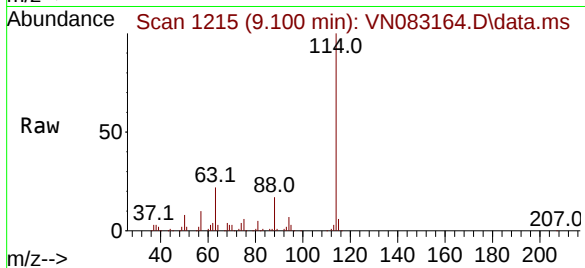
Tgt Ion:114 Resp: 257628

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.811 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083164.D

Acq: 08 Aug 2024 18:35

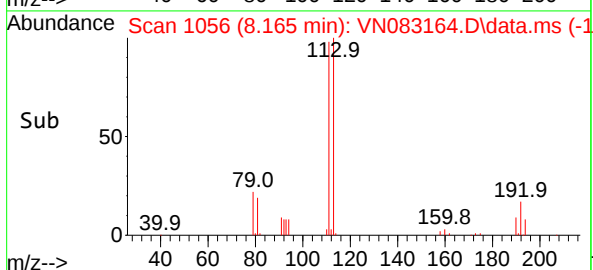
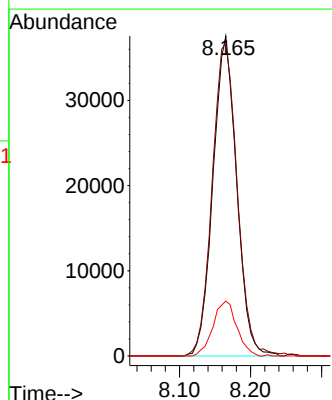
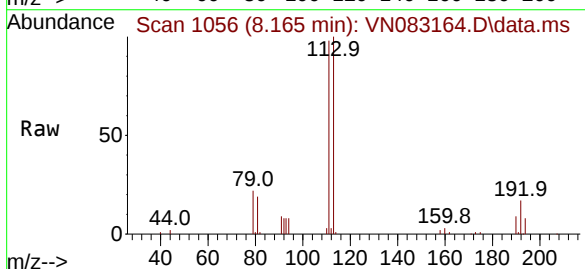
Tgt Ion:113 Resp: 86532

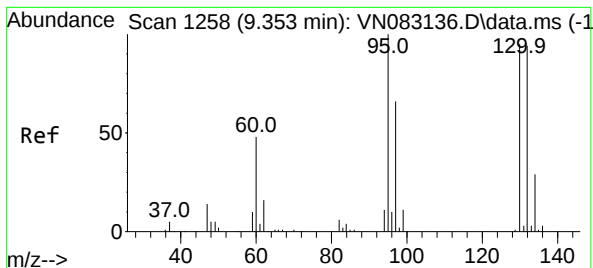
Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

192 17.2 14.9 22.3





#44

Trichloroethene

Concen: 129.009 ug/l

RT: 9.347 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083164.D

Acq: 08 Aug 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

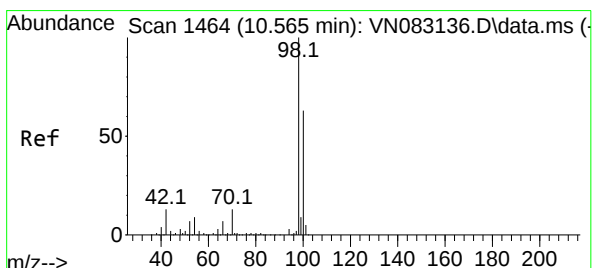
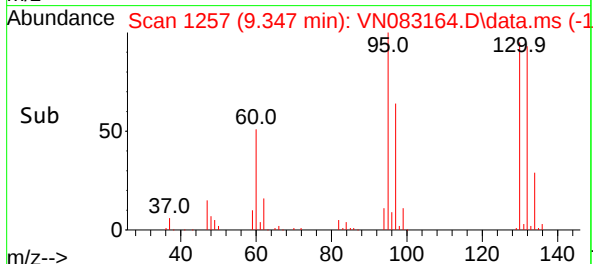
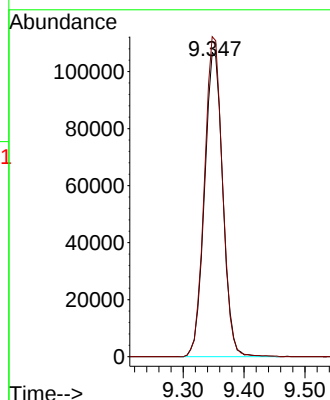
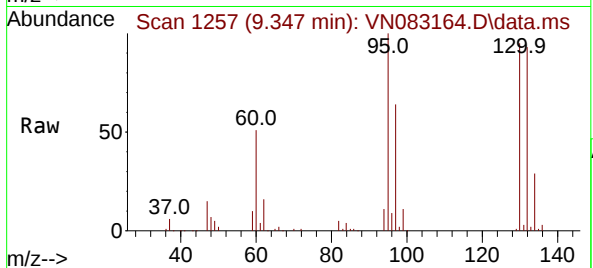
S-850-GI-SO-14.5-15-072624

Tgt Ion:130 Resp: 222521

Ion Ratio Lower Upper

130 100

95 105.2 0.0 197.8



#50

Toluene-d8

Concen: 55.485 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083164.D

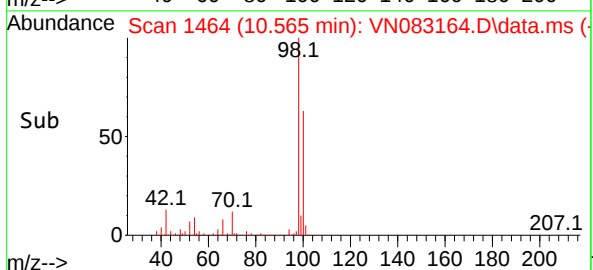
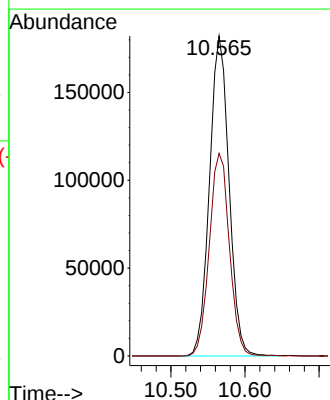
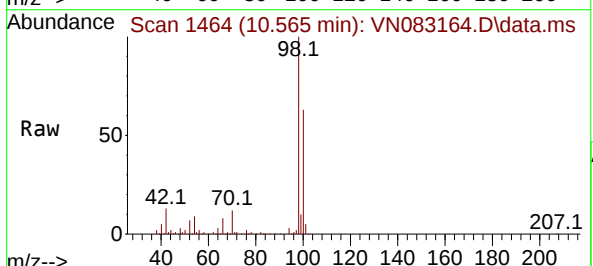
Acq: 08 Aug 2024 18:35

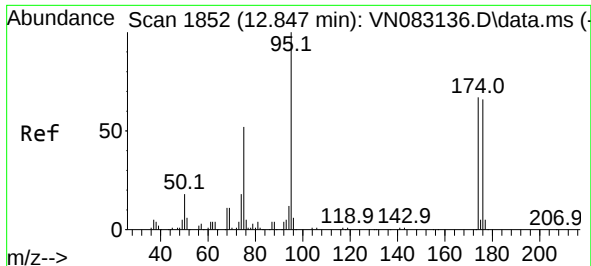
Tgt Ion: 98 Resp: 332825

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3

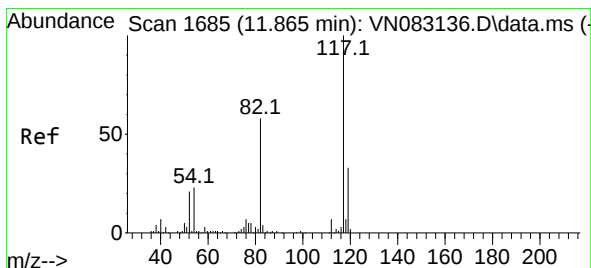
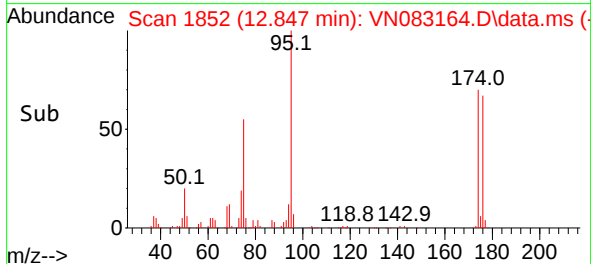
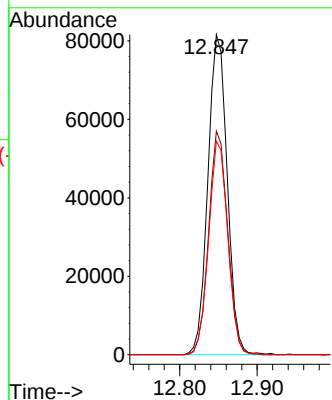
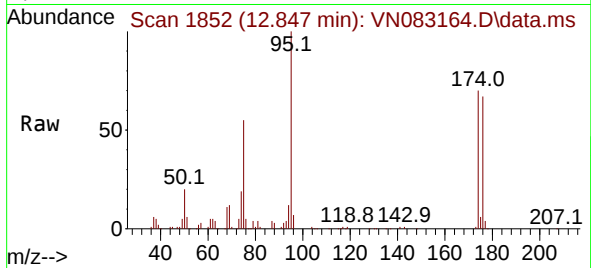




#62
4-Bromofluorobenzene
Concen: 60.410 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083164.D
Acq: 08 Aug 2024 18:35

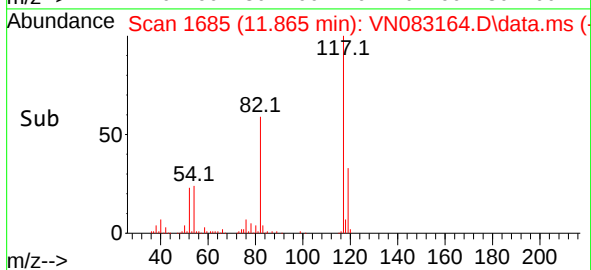
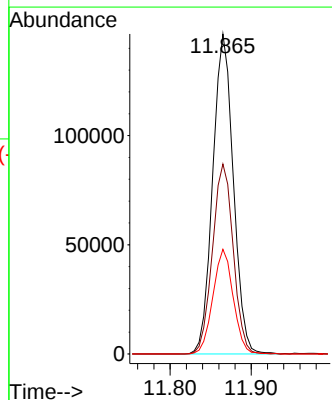
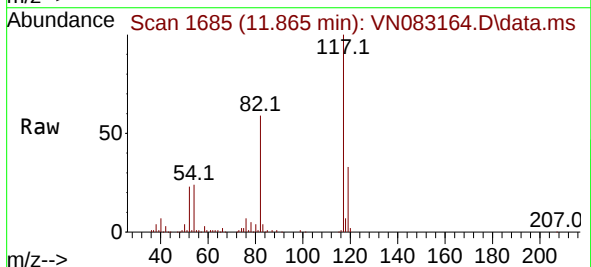
Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-14.5-15-072624

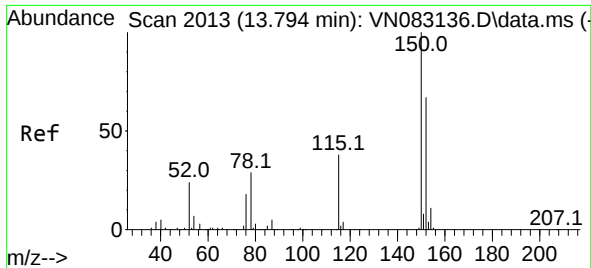
Tgt Ion: 95 Resp: 141271
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 66.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083164.D
Acq: 08 Aug 2024 18:35

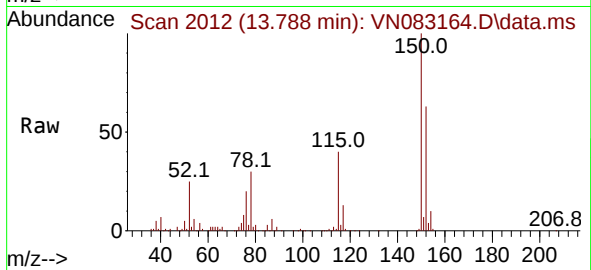
Tgt Ion: 117 Resp: 258391
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN083164.D
 Acq: 08 Aug 2024 18:35

Instrument :
 MSVOA_N
 ClientSampleId :
 S-850-GI-SO-14.5-15-072624



Tgt Ion:152 Resp: 122809
 Ion Ratio Lower Upper
 152 100
 115 63.9 30.6 91.6
 150 159.0 0.0 348.6

