

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083181.D
 Acq On : 09 Aug 2024 14:47
 Operator : JC\MD
 Sample : P3393-08ME
 Misc : 7.43g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-851-GI-SO-10-10.5-072624ME

Quant Time: Aug 10 00:58:20 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)

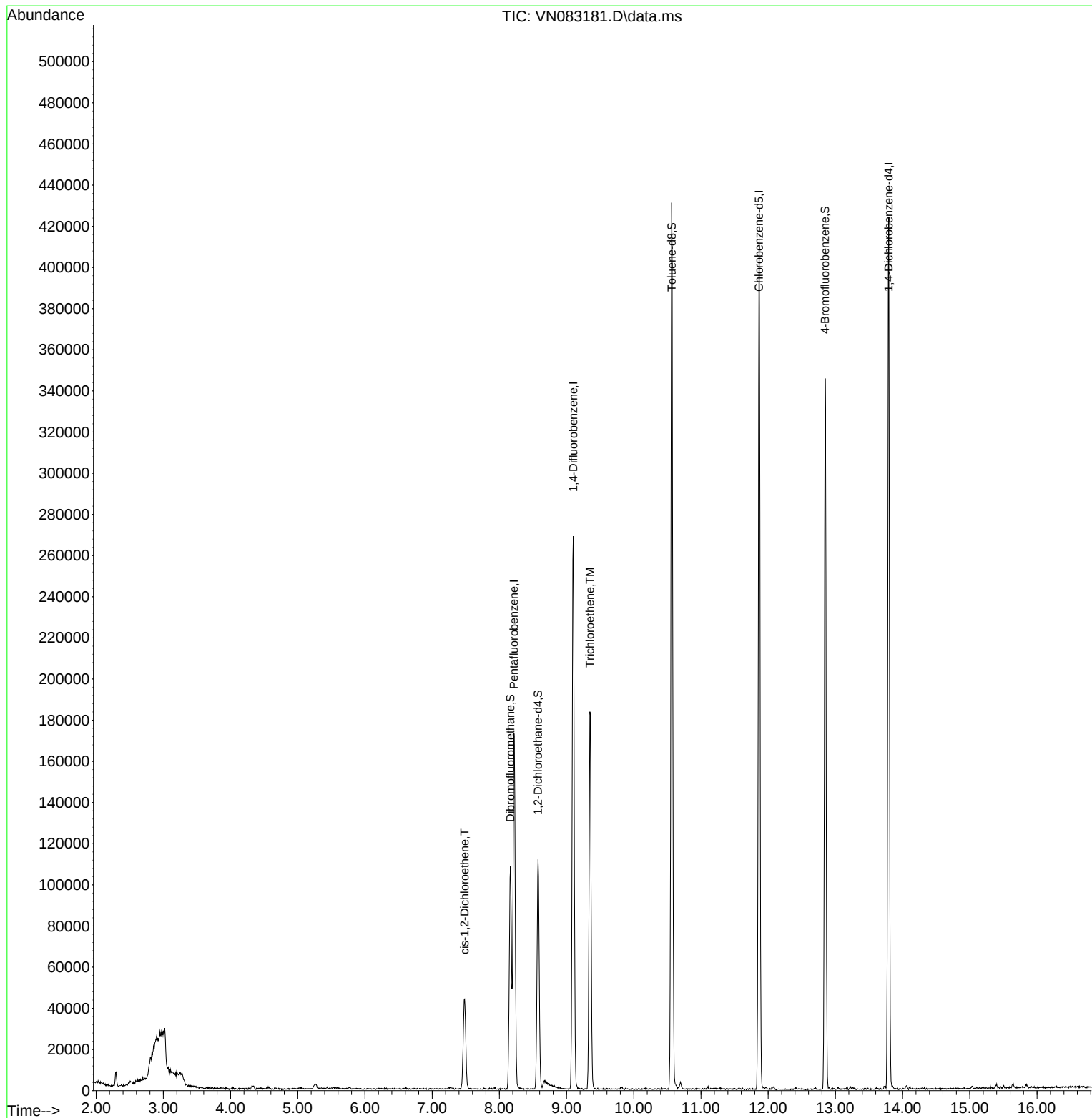
Internal Standards						
1) Pentafluorobenzene	8.218	168	120740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	226542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	228581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	96770	56.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.620%
35) Dibromofluoromethane	8.165	113	77112	54.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.060%
50) Toluene-d8	10.565	98	292525	55.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.920%
62) 4-Bromofluorobenzene	12.847	95	125116	60.843	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	121.680%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.482	96	27065	16.214	ug/l	81
44) Trichloroethene	9.347	130	64289	42.387	ug/l	95

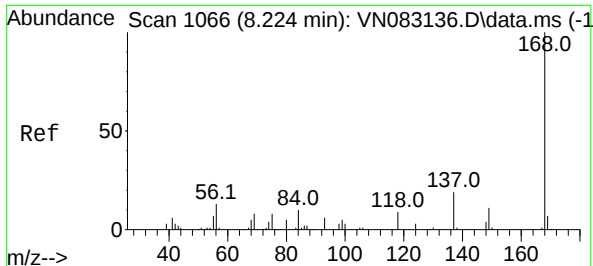
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083181.D
Acq On : 09 Aug 2024 14:47
Operator : JC\MD
Sample : P3393-08ME
Misc : 7.43g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-851-GI-SO-10-10.5-072624ME

Quant Time: Aug 10 00:58:20 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

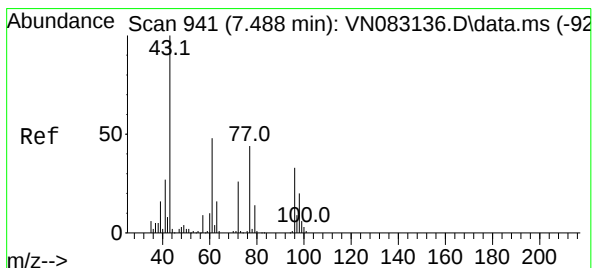
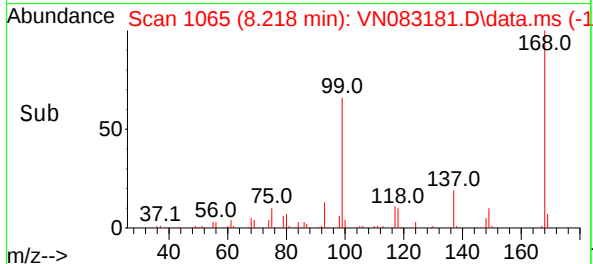
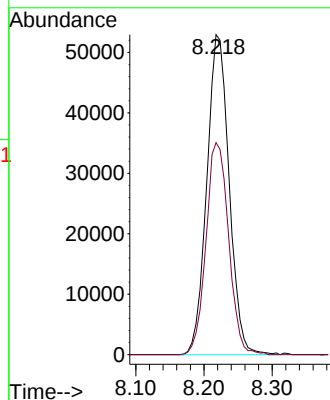
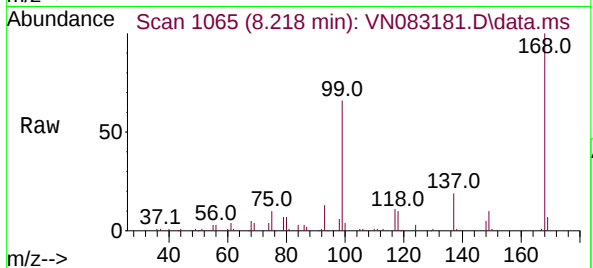




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083181.D
Acq: 09 Aug 2024 14:47

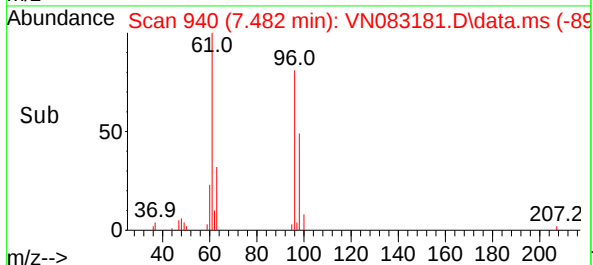
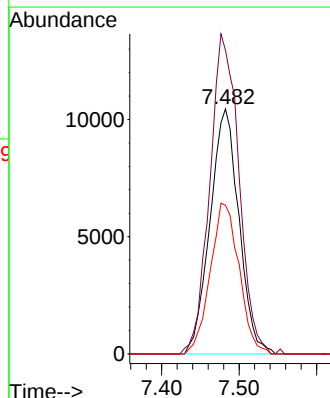
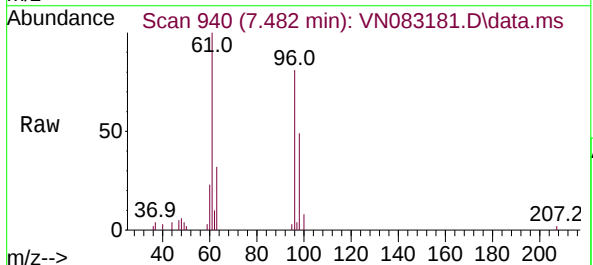
Instrument :
MSVOA_N
ClientSampleId :
S-851-GI-SO-10-10.5-072624ME

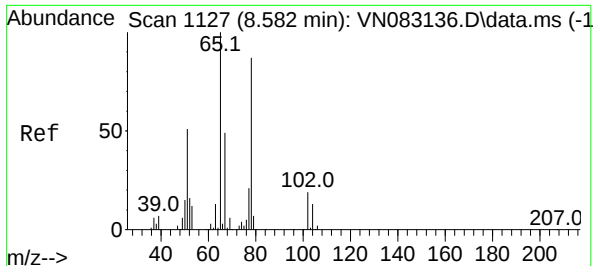
Tgt Ion:168 Resp: 120740
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 16.214 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083181.D
Acq: 09 Aug 2024 14:47

Tgt Ion: 96 Resp: 27065
Ion Ratio Lower Upper
96 100
61 131.5 0.0 329.6
98 61.5 0.0 128.6

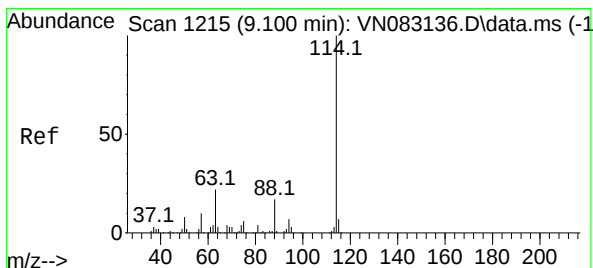
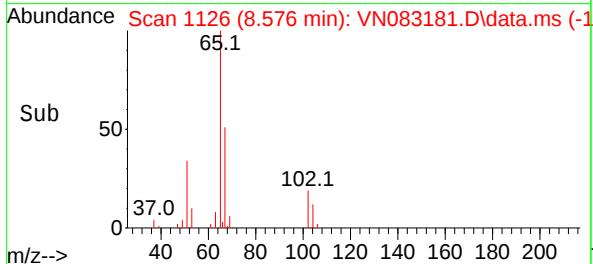
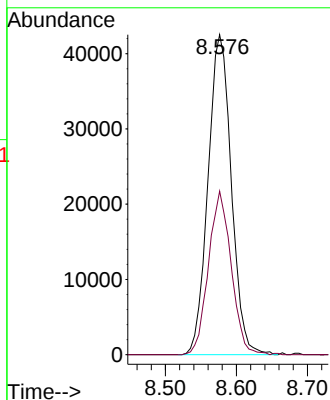
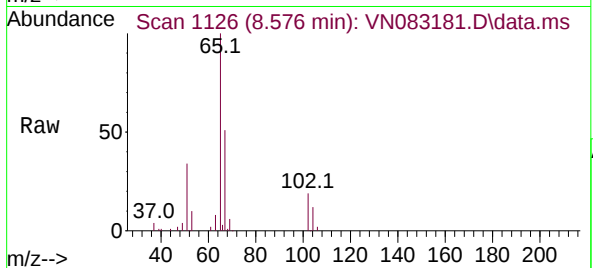




#33
1,2-Dichloroethane-d4
Concen: 56.308 ug/l
RT: 8.576 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN083181.D
Acq: 09 Aug 2024 14:47

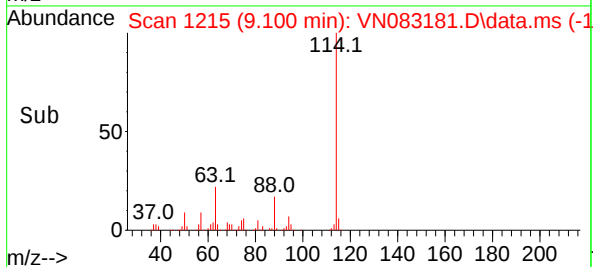
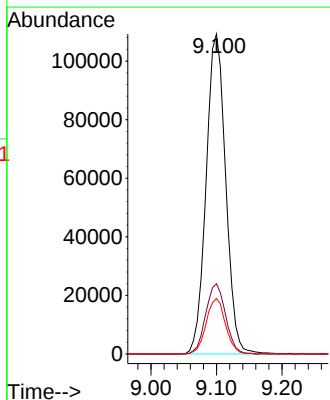
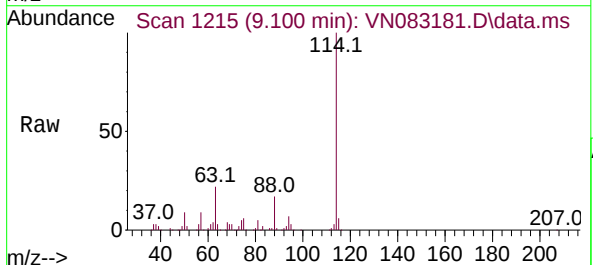
Instrument :
MSVOA_N
ClientSampleId :
S-851-GI-SO-10-10.5-072624ME

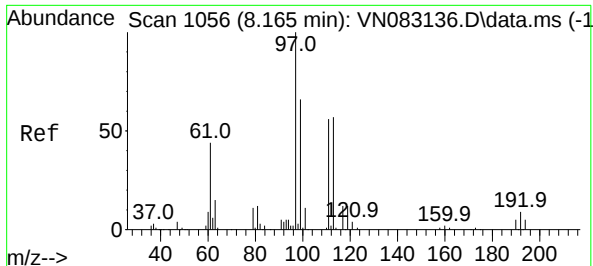
Tgt Ion: 65 Resp: 96770
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083181.D
Acq: 09 Aug 2024 14:47

Tgt Ion: 114 Resp: 226542
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.6
88 17.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.534 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083181.D

Acq: 09 Aug 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

S-851-GI-SO-10-10.5-072624ME

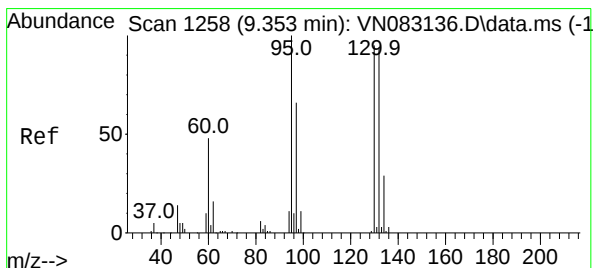
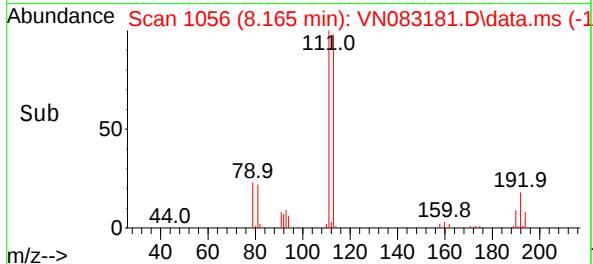
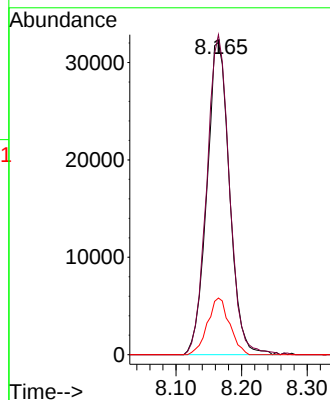
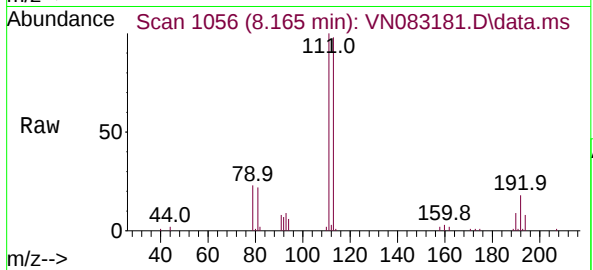
Tgt Ion:113 Resp: 77112

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 17.6 14.9 22.3



#44

Trichloroethene

Concen: 42.387 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN083181.D

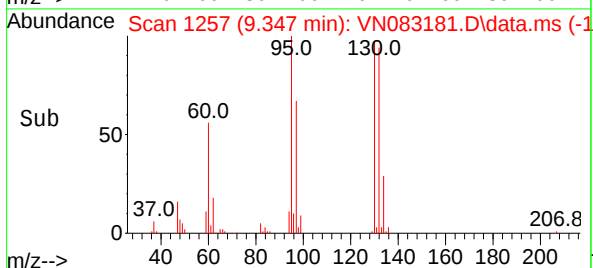
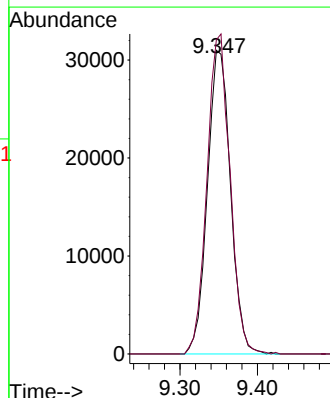
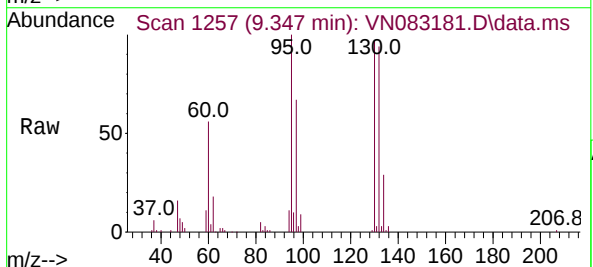
Acq: 09 Aug 2024 14:47

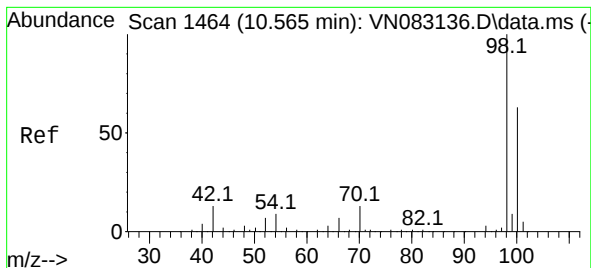
Tgt Ion:130 Resp: 64289

Ion Ratio Lower Upper

130 100

95 103.4 0.0 197.8





#50

Toluene-d8

Concen: 55.459 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083181.D

Acq: 09 Aug 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

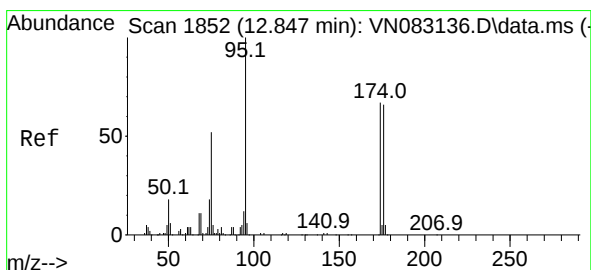
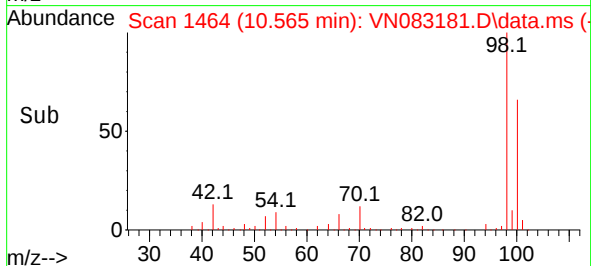
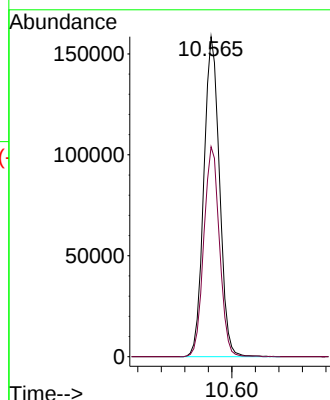
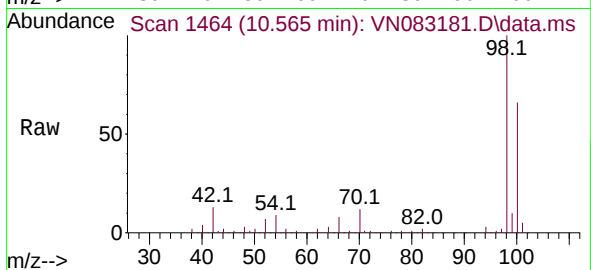
S-851-GI-SO-10-10.5-072624ME

Tgt Ion: 98 Resp: 292525

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 60.843 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083181.D

Acq: 09 Aug 2024 14:47

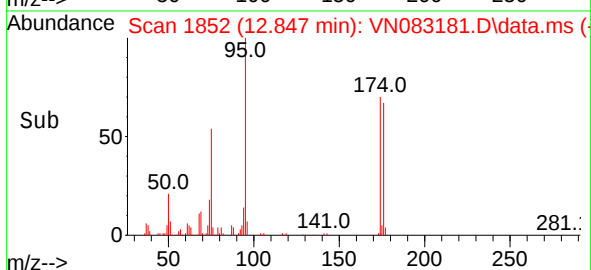
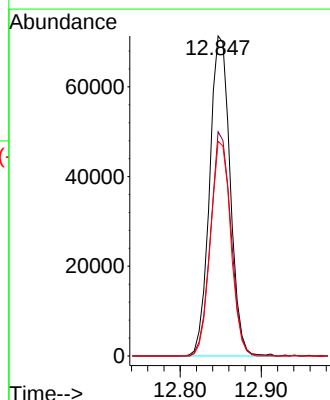
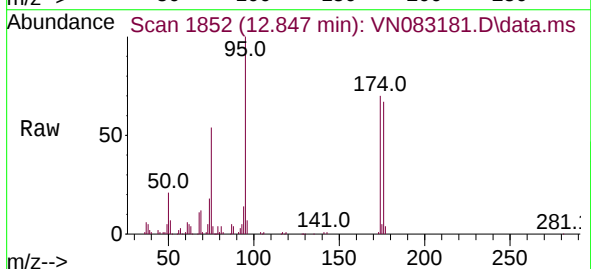
Tgt Ion: 95 Resp: 125116

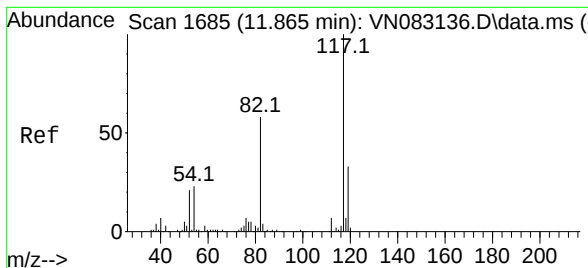
Ion Ratio Lower Upper

95 100

174 69.6 0.0 159.2

176 66.3 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083181.D

Acq: 09 Aug 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

S-851-GI-SO-10-10.5-072624ME

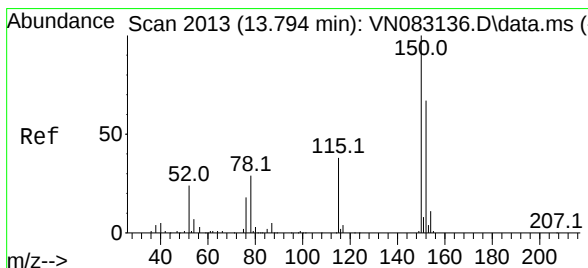
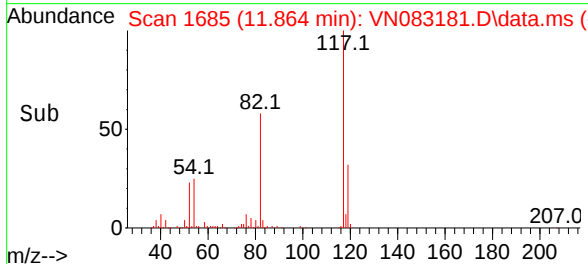
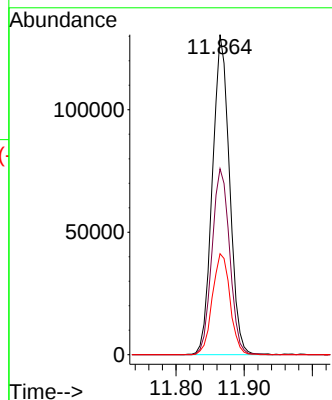
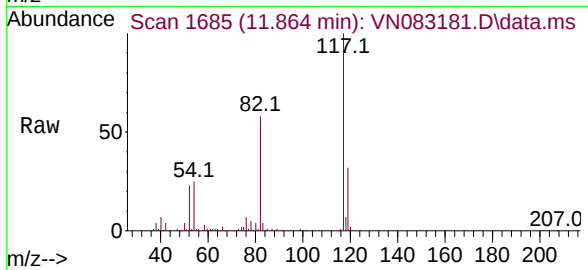
Tgt Ion:117 Resp: 228581

Ion Ratio Lower Upper

117 100

82 58.1 47.5 71.3

119 31.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN083181.D

Acq: 09 Aug 2024 14:47

Tgt Ion:152 Resp: 109623

Ion Ratio Lower Upper

152 100

115 64.4 30.6 91.6

150 157.6 0.0 348.6

