

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083590.D
 Acq On : 31 Aug 2024 03:08
 Operator : JC\MD
 Sample : VN0830WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBL02

Quant Time: Aug 31 05:05:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	146241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152925	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117824	57.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.300%
35) Dibromofluoromethane	8.165	113	94855	51.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.740%
50) Toluene-d8	10.565	98	343240	48.185	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.847	95	156970	59.500	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	119.000%

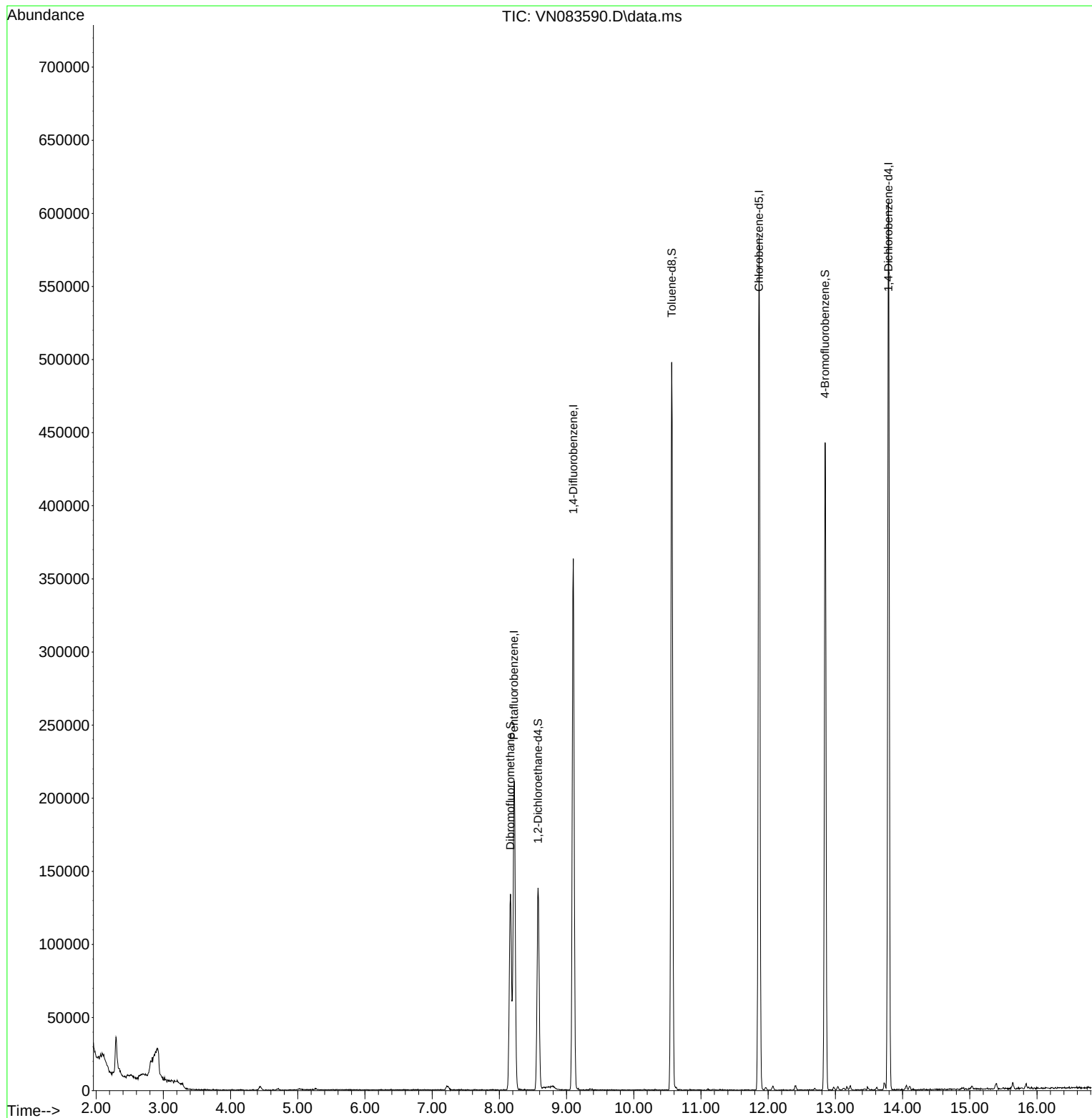
Target Compounds	Qvalue

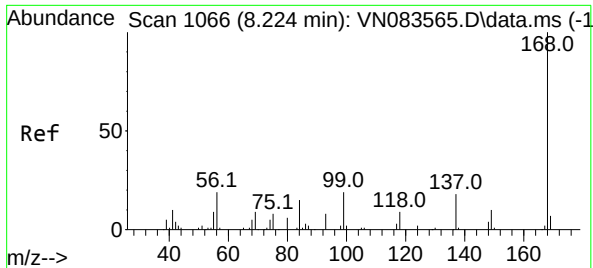
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083590.D
Acq On : 31 Aug 2024 03:08
Operator : JC\MD
Sample : VN0830WBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL02

Quant Time: Aug 31 05:05:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

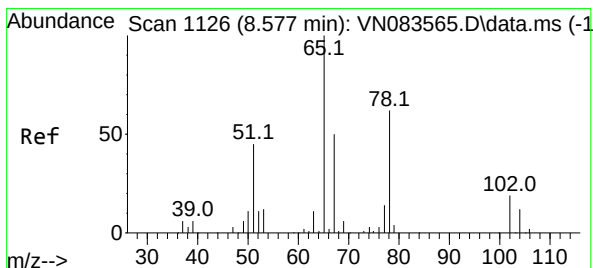
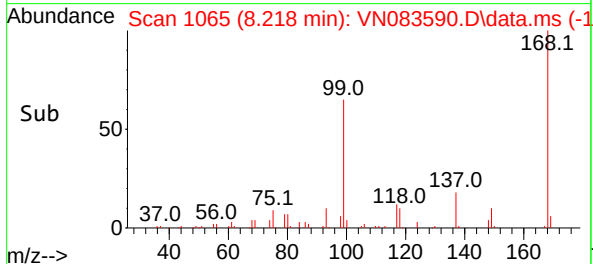
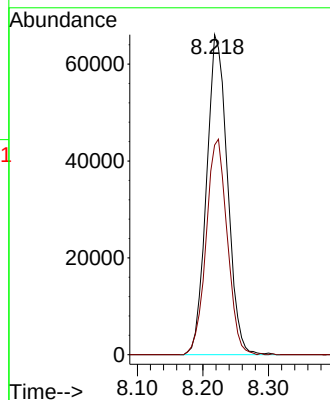
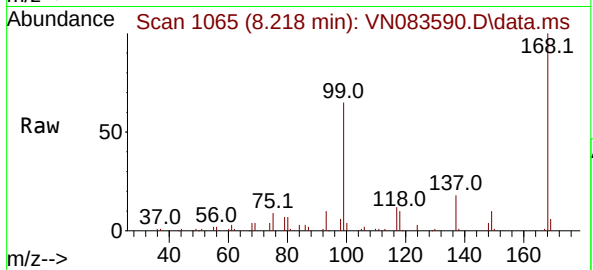




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083590.D
Acq: 31 Aug 2024 03:08

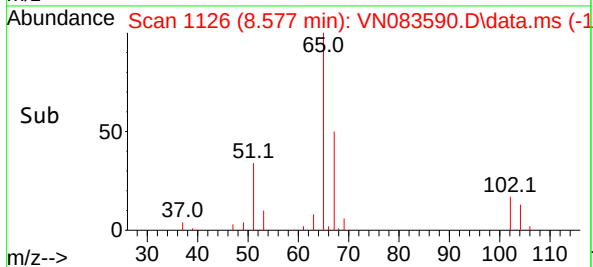
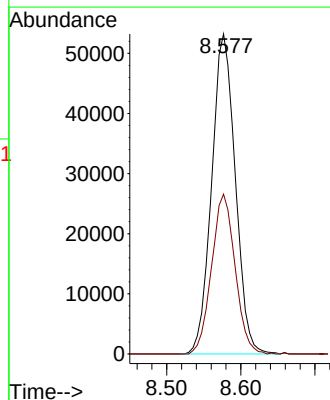
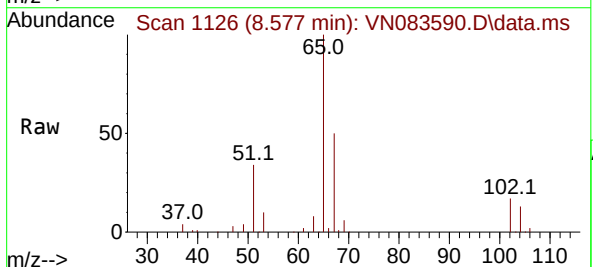
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL02

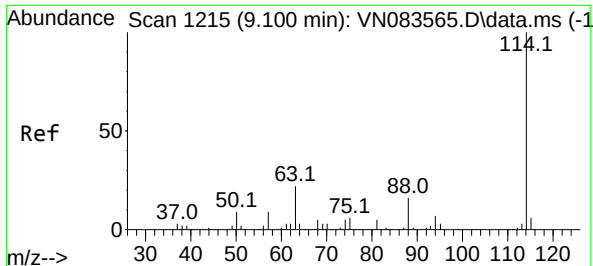
Tgt Ion:168 Resp: 146241
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 57.648 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083590.D
Acq: 31 Aug 2024 03:08

Tgt Ion: 65 Resp: 117824
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083590.D

Acq: 31 Aug 2024 03:08

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBL02

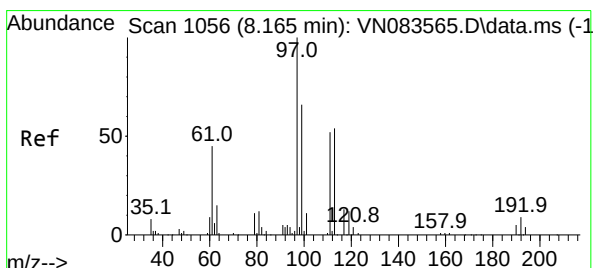
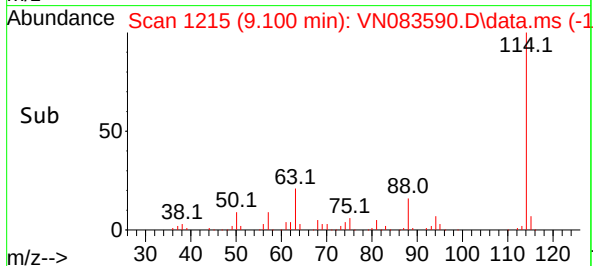
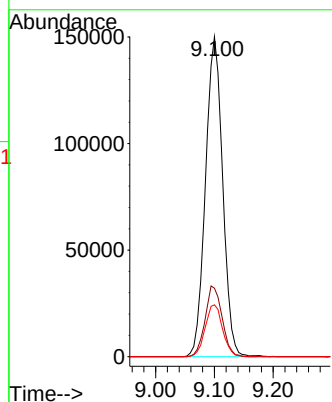
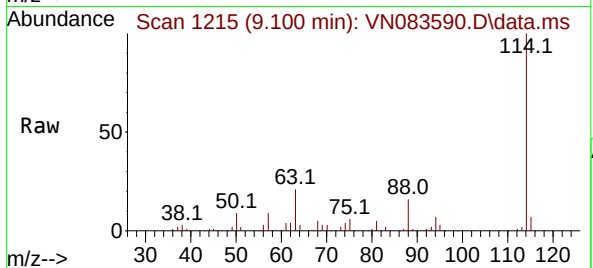
Tgt Ion:114 Resp: 303845

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.4

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.868 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083590.D

Acq: 31 Aug 2024 03:08

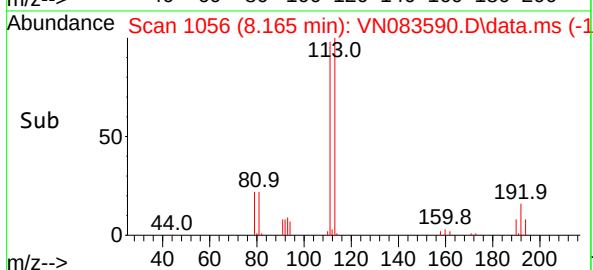
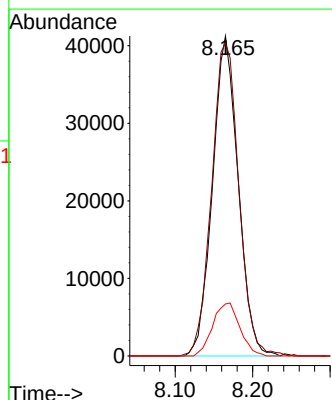
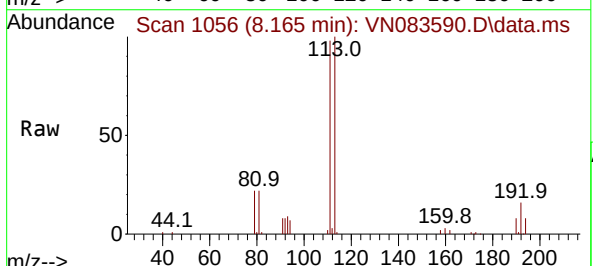
Tgt Ion:113 Resp: 94855

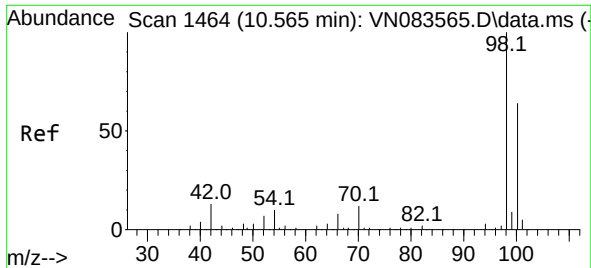
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 17.5 14.3 21.5

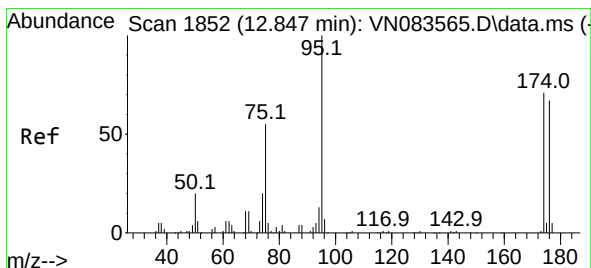
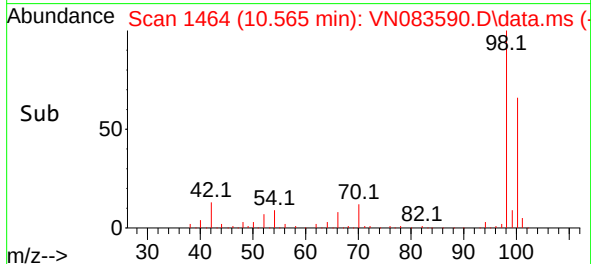
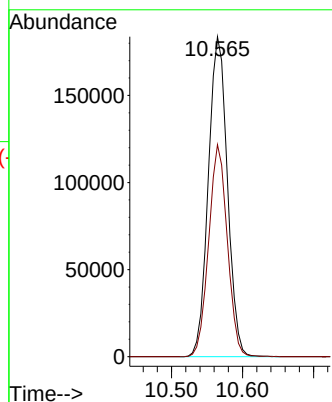
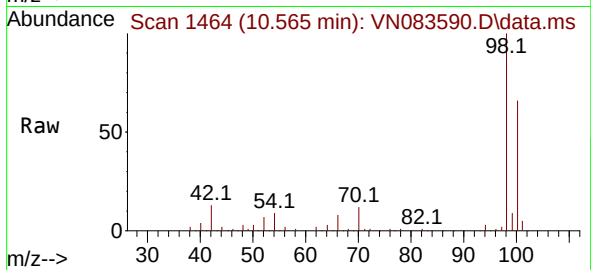




#50
Toluene-d8
Concen: 48.185 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083590.D
Acq: 31 Aug 2024 03:08

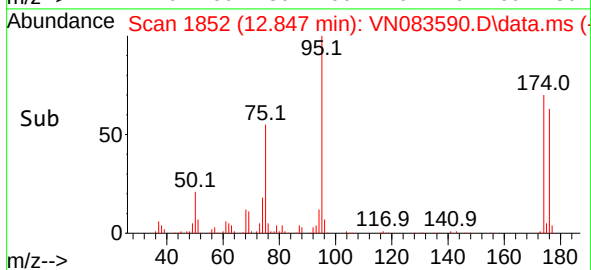
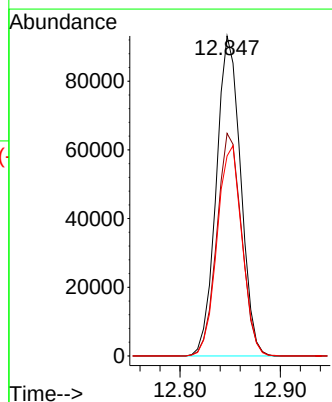
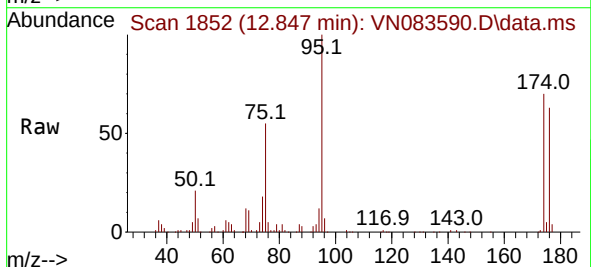
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL02

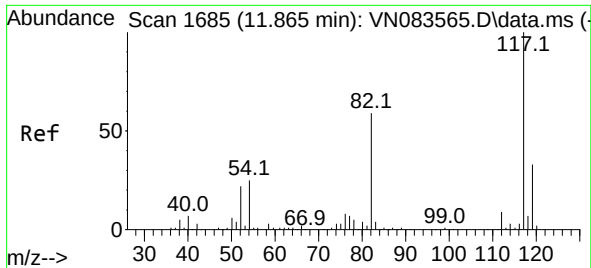
Tgt Ion: 98 Resp: 343240
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.500 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083590.D
Acq: 31 Aug 2024 03:08

Tgt Ion: 95 Resp: 156970
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 67.4 0.0 131.4

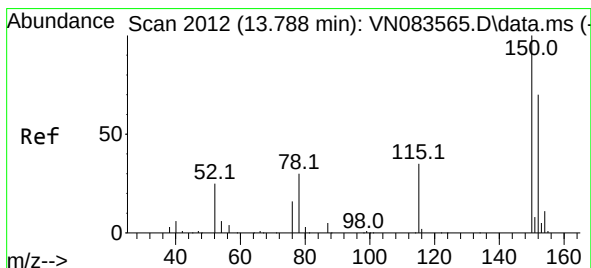
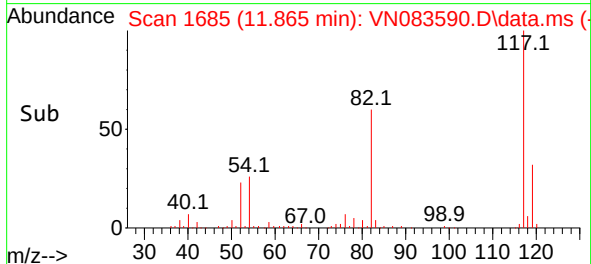
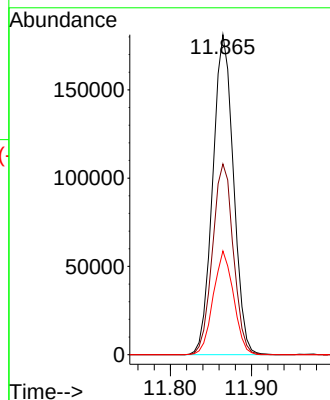
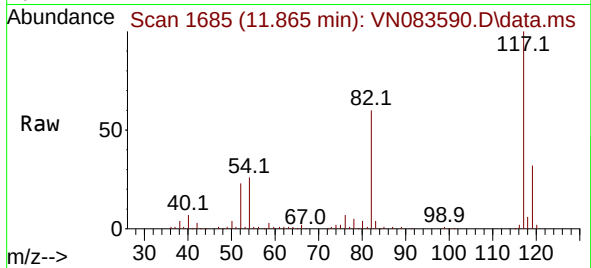




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083590.D
Acq: 31 Aug 2024 03:08

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL02

Tgt Ion:117 Resp: 321557
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083590.D
Acq: 31 Aug 2024 03:08

Tgt Ion:152 Resp: 152925
Ion Ratio Lower Upper
152 100
115 65.9 32.2 96.6
150 162.0 0.0 348.6

