

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083643.D
 Acq On : 04 Sep 2024 12:42
 Operator : JC\MD
 Sample : P3744-01
 Misc : 2.13g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 60243

Quant Time: Sep 04 16:28:22 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)

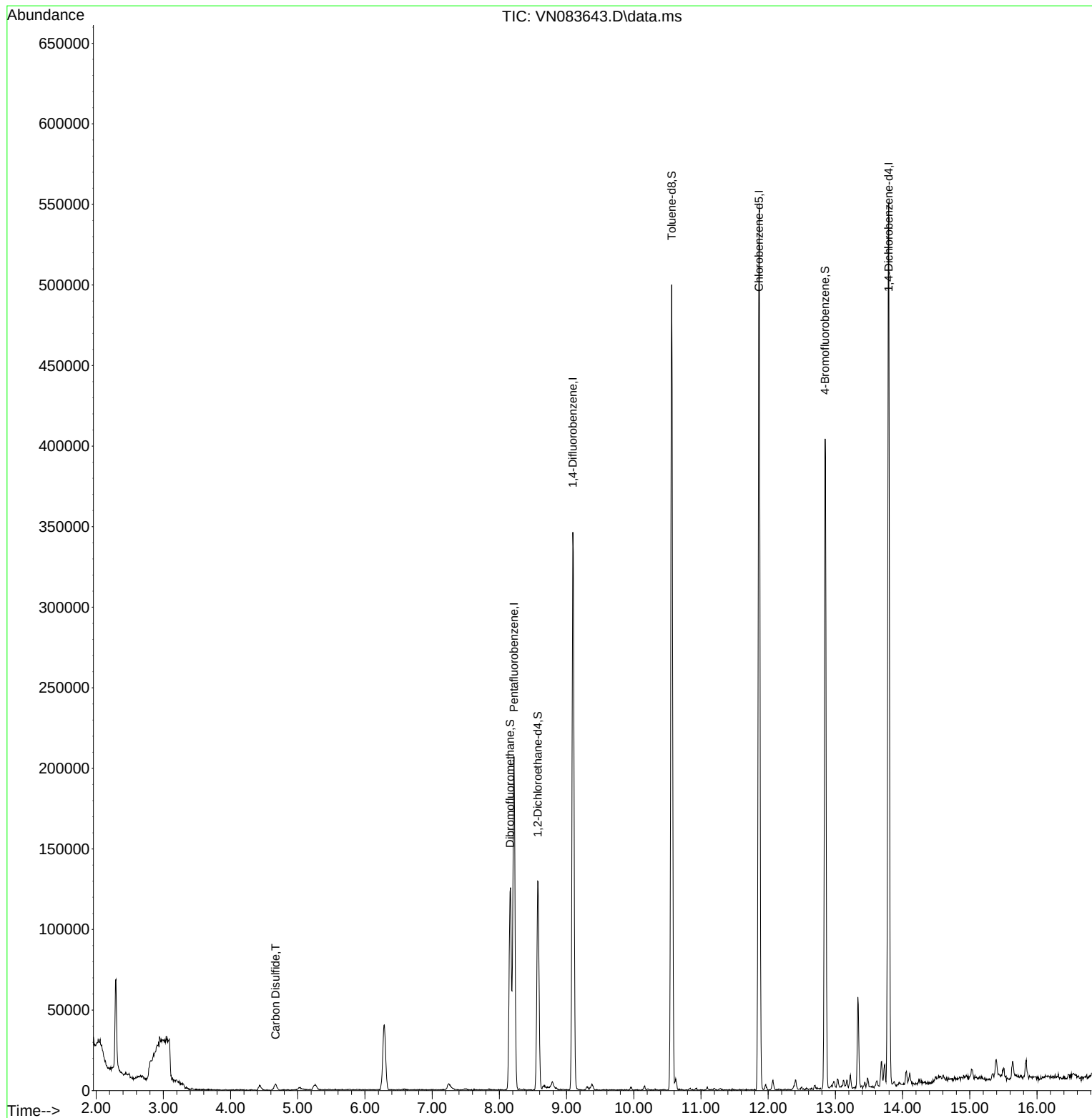
Internal Standards						
1) Pentafluorobenzene	8.218	168	140079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	291557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	112018	57.218	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	114.440%	
35) Dibromofluoromethane	8.159	113	88329	50.335	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.680%	
50) Toluene-d8	10.565	98	339765	49.671	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.340%	
62) 4-Bromofluorobenzene	12.847	95	143644	56.744	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	113.480%	
Target Compounds						
17) Carbon Disulfide	4.671	76	8290	1.854	ug/l	Qvalue # 91

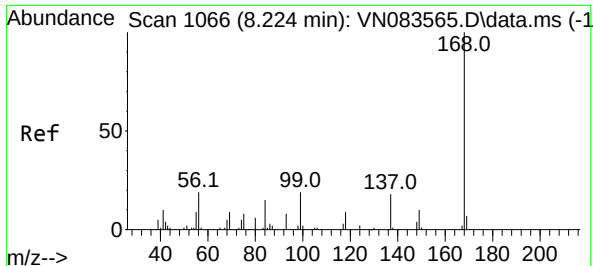
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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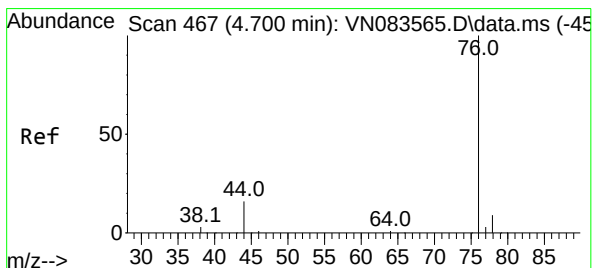
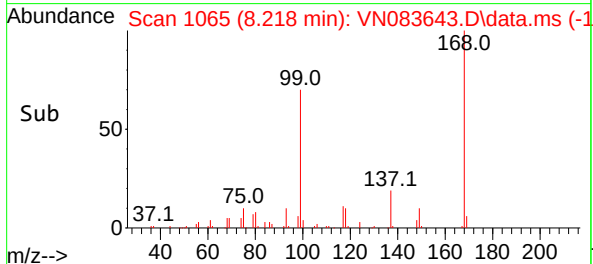
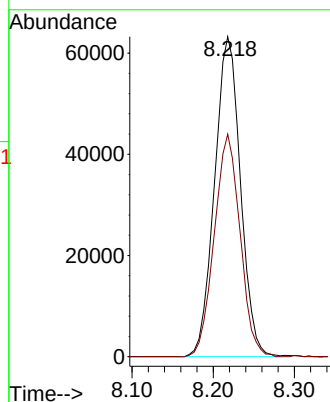
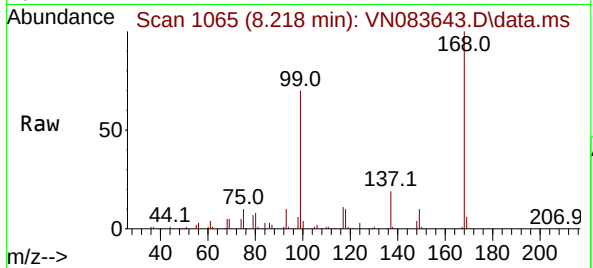




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083643.D
Acq: 04 Sep 2024 12:42

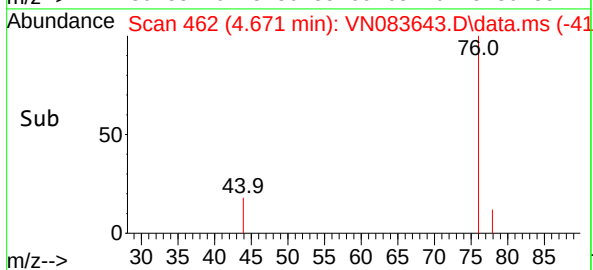
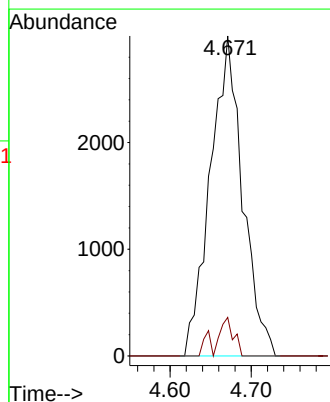
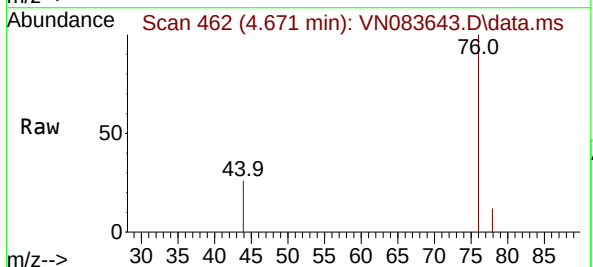
Instrument :
MSVOA_N
ClientSampleId :
60243

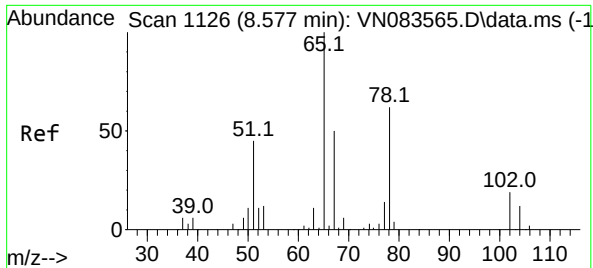
Tgt Ion:168 Resp: 140079
Ion Ratio Lower Upper
168 100
99 69.5 54.2 81.2



#17
Carbon Disulfide
Concen: 1.854 ug/l
RT: 4.671 min Scan# 462
Delta R.T. -0.029 min
Lab File: VN083643.D
Acq: 04 Sep 2024 12:42

Tgt Ion: 76 Resp: 8290
Ion Ratio Lower Upper
76 100
78 12.0 7.1 10.7#





#33

1,2-Dichloroethane-d4

Concen: 57.218 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083643.D

Acq: 04 Sep 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

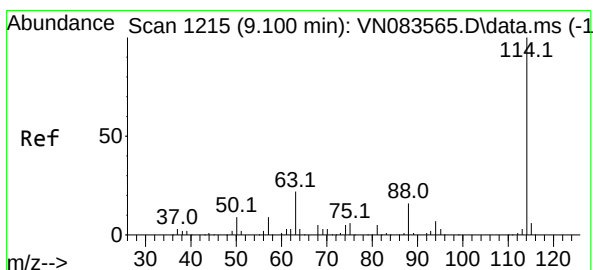
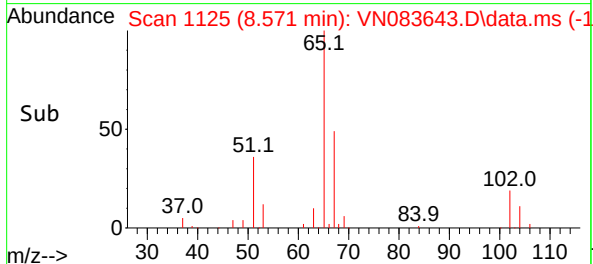
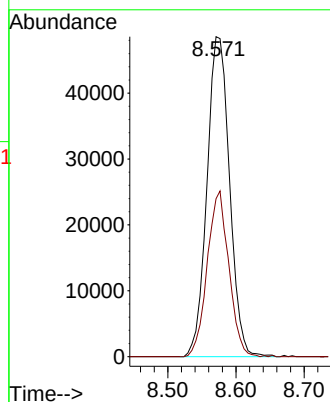
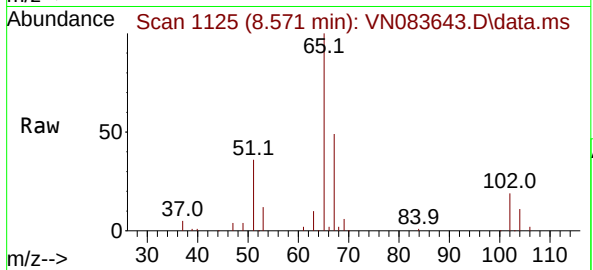
60243

Tgt Ion: 65 Resp: 112018

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN083643.D

Acq: 04 Sep 2024 12:42

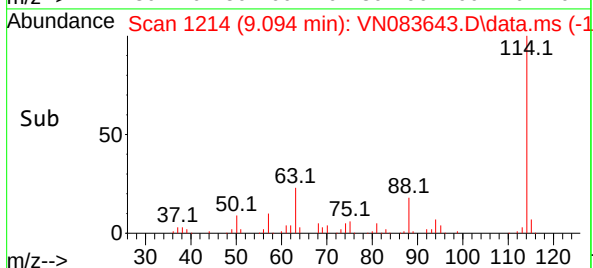
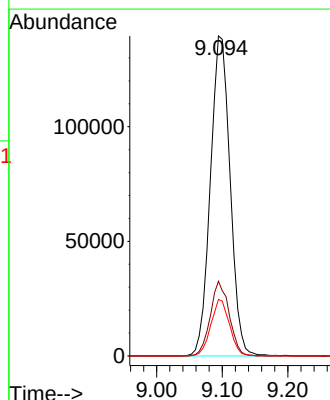
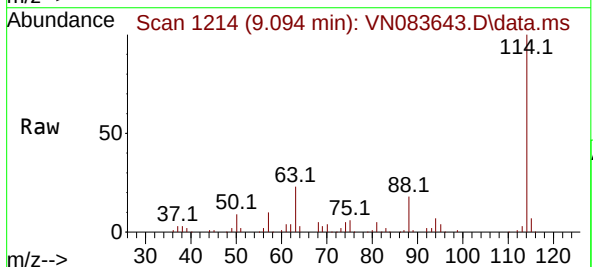
Tgt Ion: 114 Resp: 291557

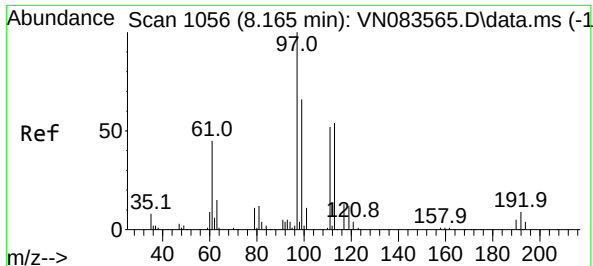
Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.4

88 17.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.335 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083643.D

Acq: 04 Sep 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

60243

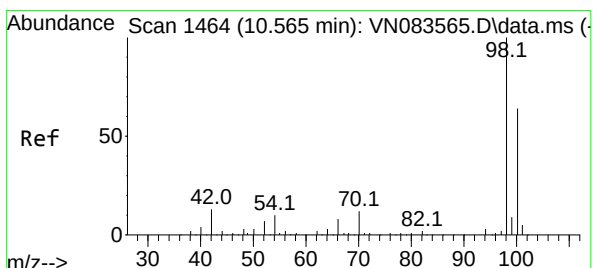
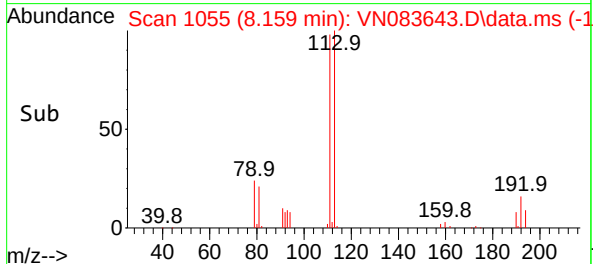
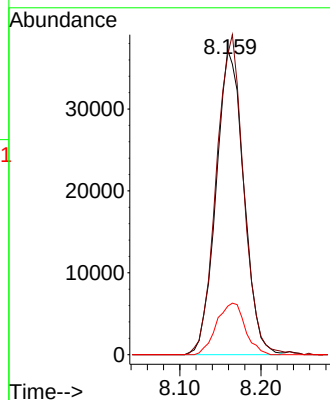
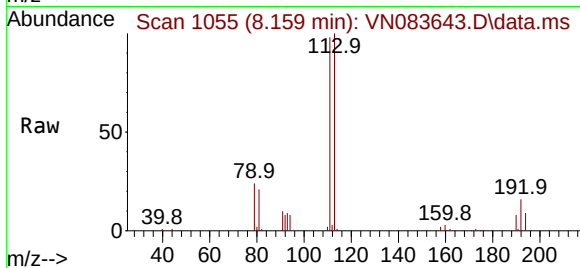
Tgt Ion:113 Resp: 88329

Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 17.4 14.3 21.5



#50

Toluene-d8

Concen: 49.671 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083643.D

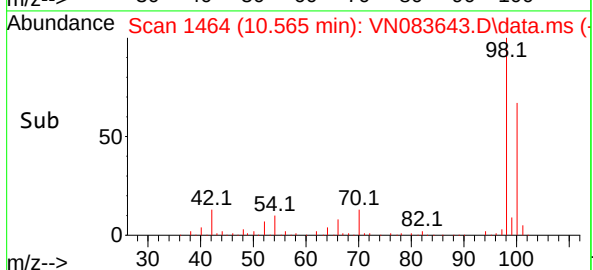
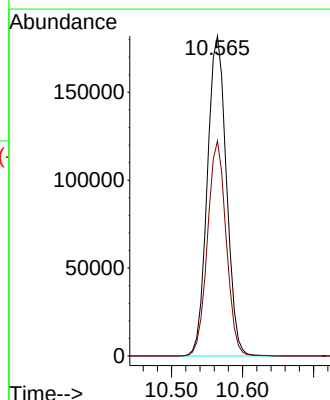
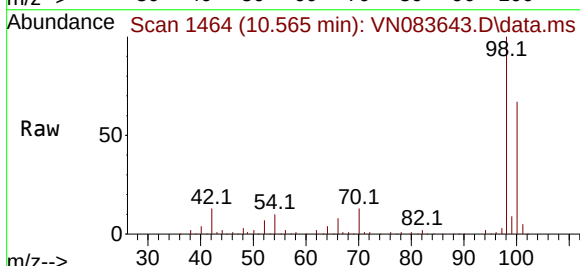
Acq: 04 Sep 2024 12:42

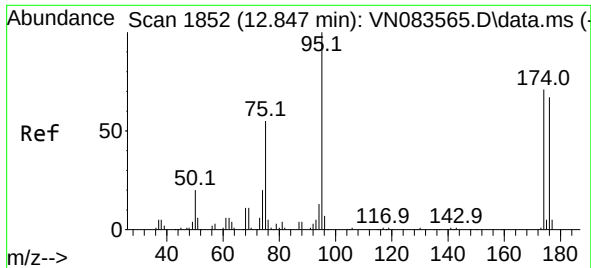
Tgt Ion: 98 Resp: 339765

Ion Ratio Lower Upper

98 100

100 65.8 52.0 78.0

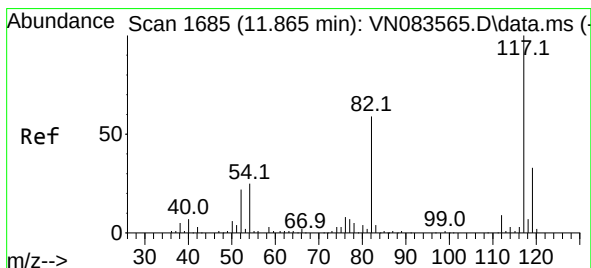
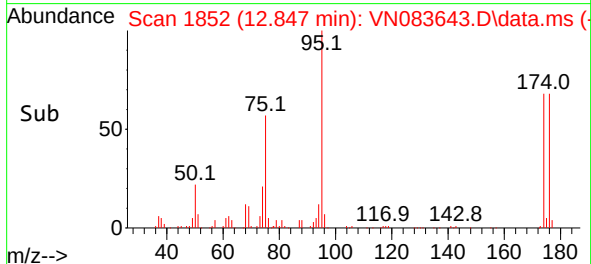
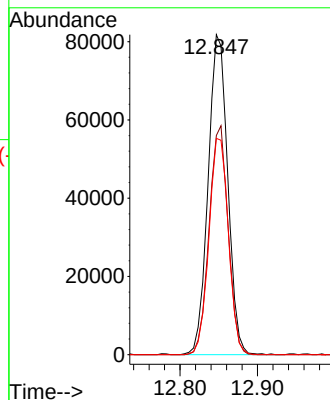
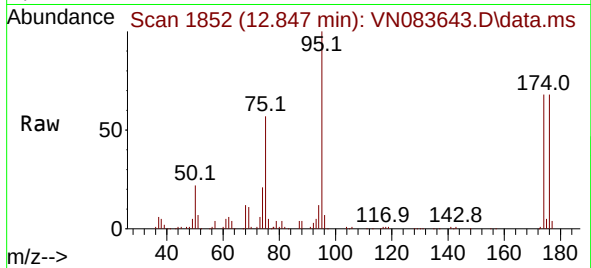




#62
4-Bromofluorobenzene
Concen: 56.744 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083643.D
Acq: 04 Sep 2024 12:42

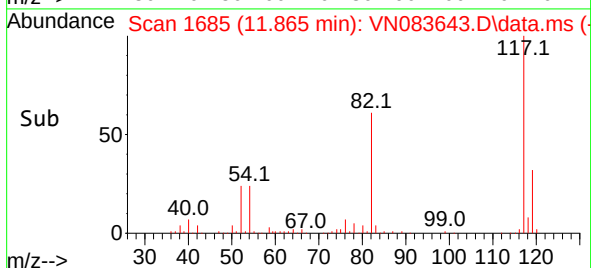
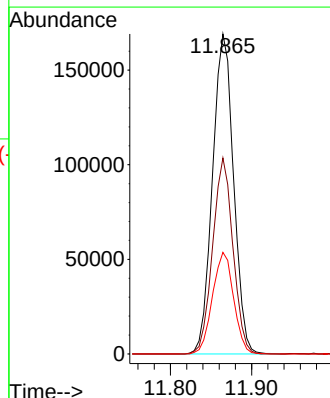
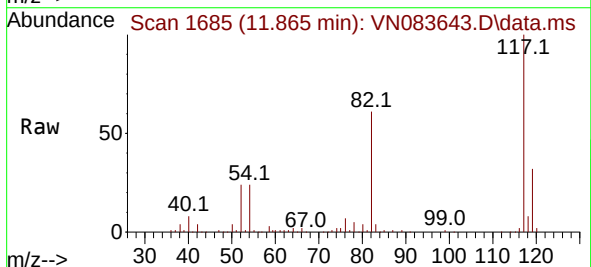
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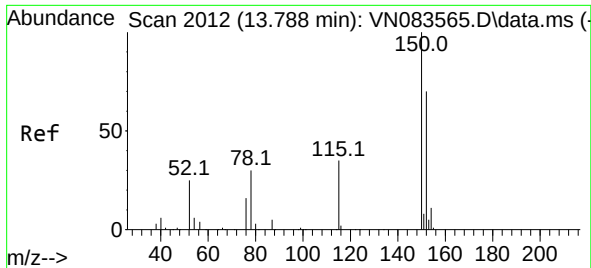
Tgt Ion: 95 Resp: 143644
Ion Ratio Lower Upper
95 100
174 69.2 0.0 139.8
176 67.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083643.D
Acq: 04 Sep 2024 12:42

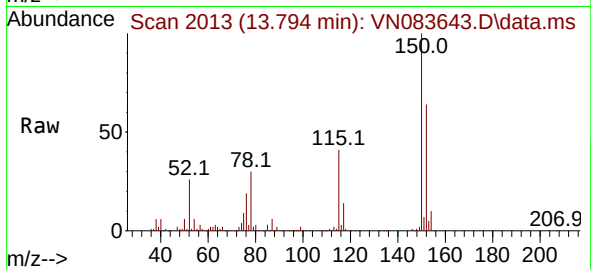
Tgt Ion: 117 Resp: 304685
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.0
119 31.8 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083643.D
 Acq: 04 Sep 2024 12:42

Instrument :
 MSVOA_N
 ClientSampleId :
 60243



Tgt Ion:152 Resp: 140511
 Ion Ratio Lower Upper
 152 100
 115 64.0 32.2 96.6
 150 157.2 0.0 348.6

