

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083805.D
 Acq On : 11 Sep 2024 19:09
 Operator : JC\MD
 Sample : P3913-08 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 9424-D-F-82924-D

Quant Time: Sep 12 02:12:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

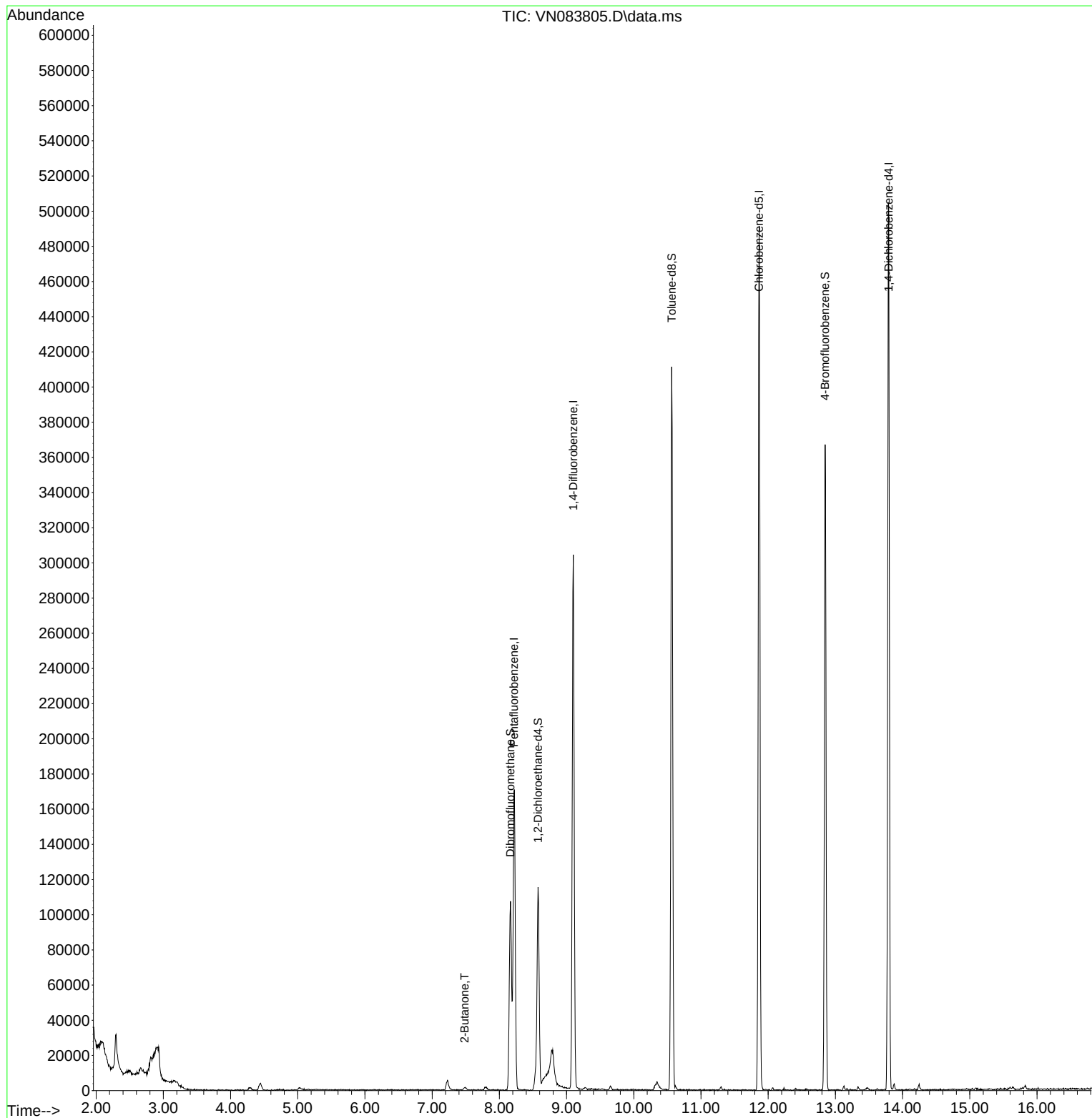
Internal Standards						
1) Pentafluorobenzene	8.218	168	113765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95266	55.535	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.080%
35) Dibromofluoromethane	8.165	113	75971	48.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.680%
50) Toluene-d8	10.565	98	272016	50.589	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	12.847	95	125582	56.609	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.220%
Target Compounds						Qvalue
25) 2-Butanone	7.483	43	2934	3.246	ug/l	# 87

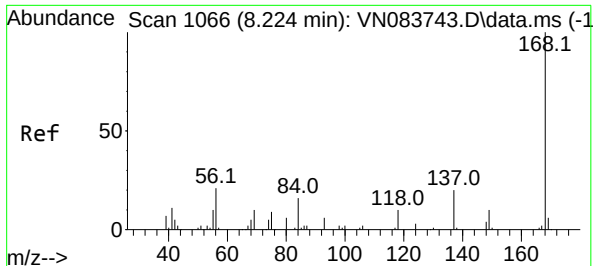
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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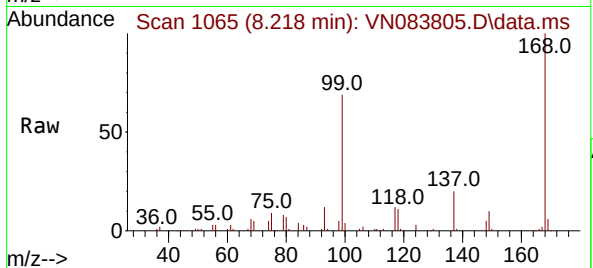
Quant Time: Sep 12 02:12:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



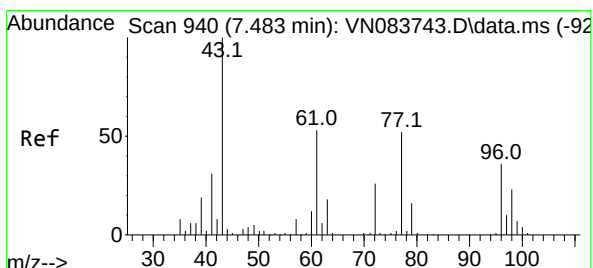
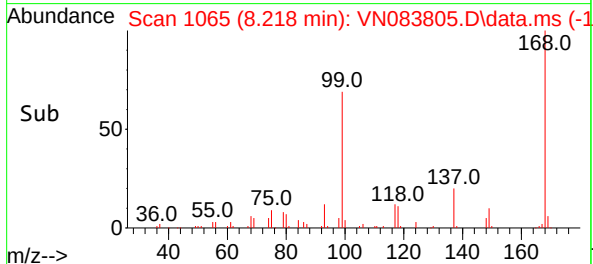
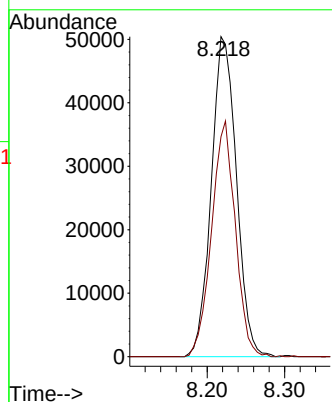


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083805.D
Acq: 11 Sep 2024 19:09

Instrument :
MSVOA_N
ClientSampleId :
9424-D-F-82924-D

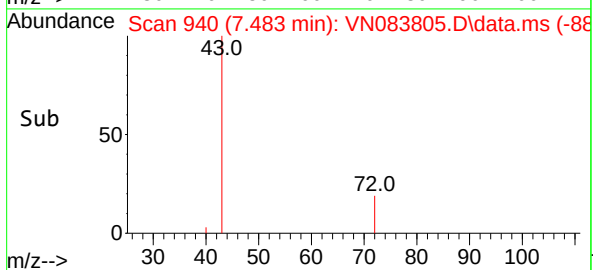
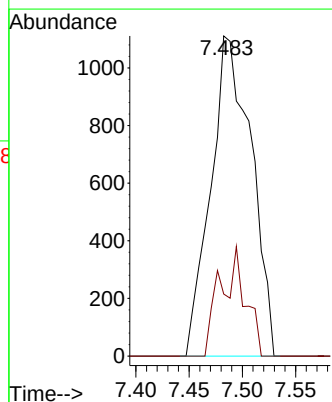
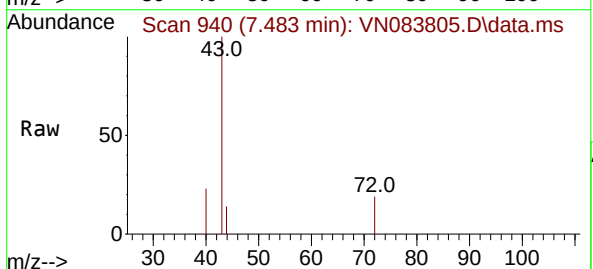


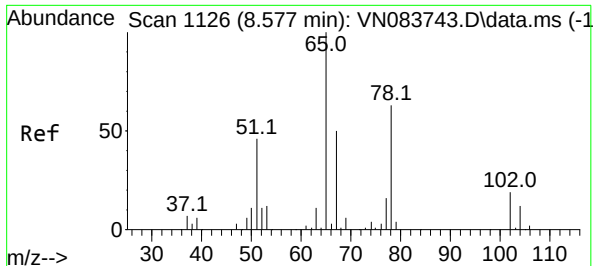
Tgt Ion:168 Resp: 113765
Ion Ratio Lower Upper
168 100
99 68.7 54.2 81.2



#25
2-Butanone
Concen: 3.246 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083805.D
Acq: 11 Sep 2024 19:09

Tgt Ion: 43 Resp: 2934
Ion Ratio Lower Upper
43 100
72 19.4 20.8 31.2#





#33

1,2-Dichloroethane-d4

Concen: 55.535 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083805.D

Acq: 11 Sep 2024 19:09

Instrument :

MSVOA_N

ClientSampleId :

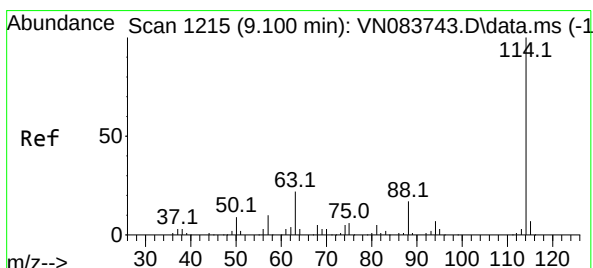
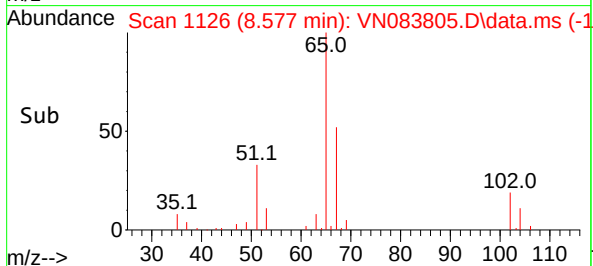
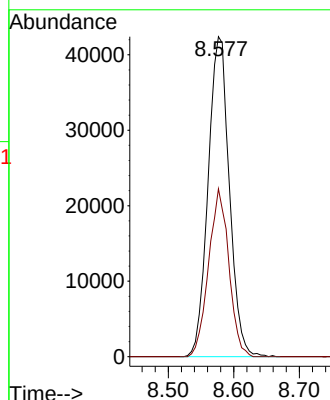
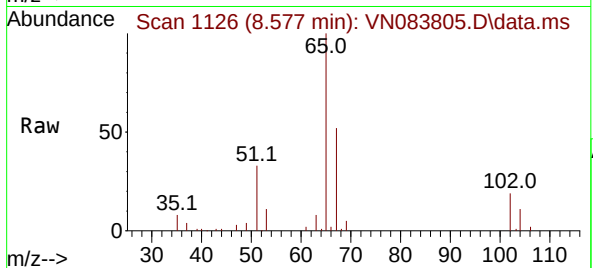
9424-D-F-82924-D

Tgt Ion: 65 Resp: 95266

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083805.D

Acq: 11 Sep 2024 19:09

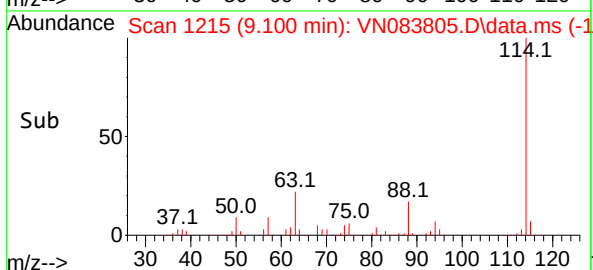
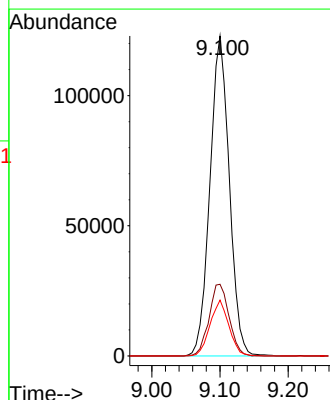
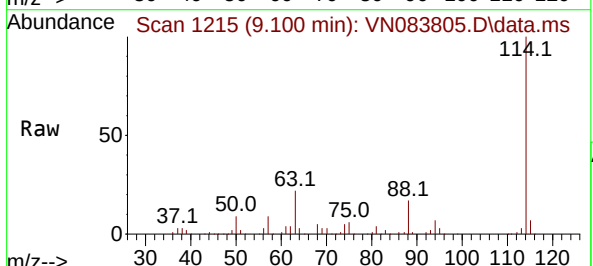
Tgt Ion: 114 Resp: 242956

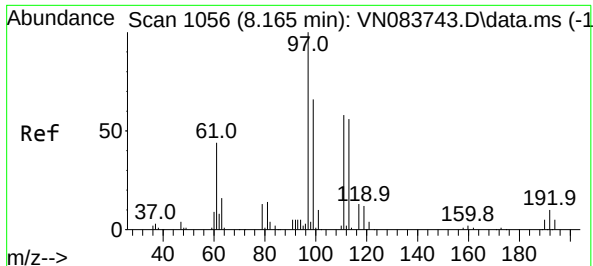
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

88 17.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.844 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083805.D

Acq: 11 Sep 2024 19:09

Instrument :

MSVOA_N

ClientSampleId :

9424-D-F-82924-D

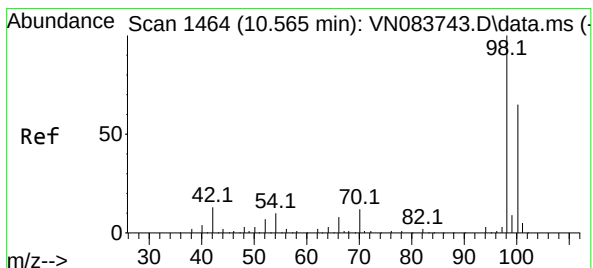
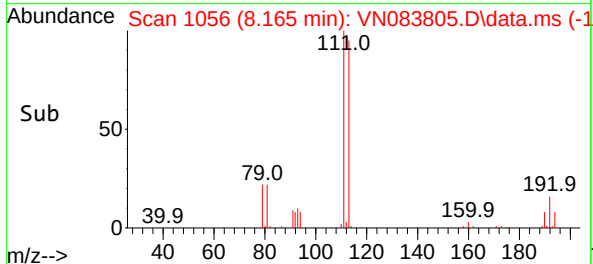
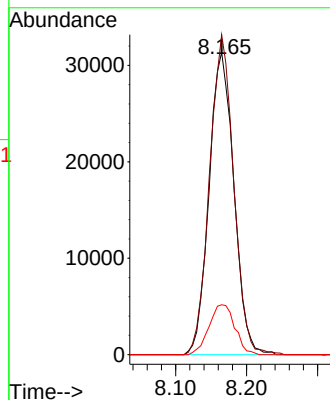
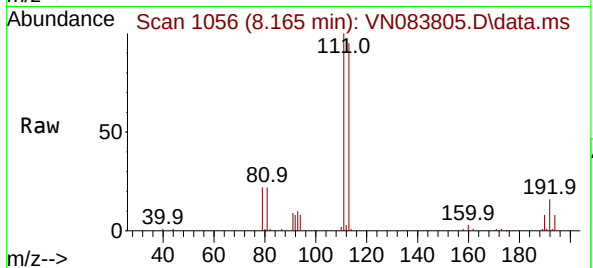
Tgt Ion:113 Resp: 75971

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 17.3 14.3 21.5



#50

Toluene-d8

Concen: 50.589 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083805.D

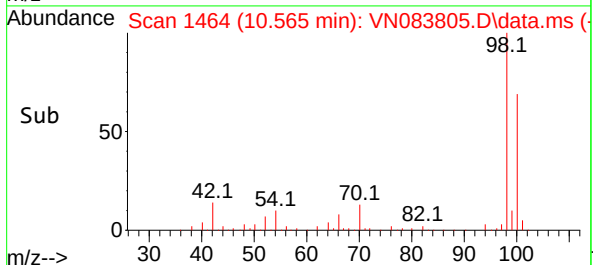
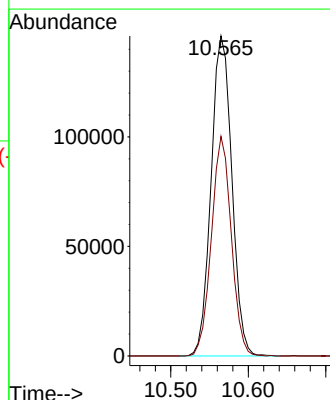
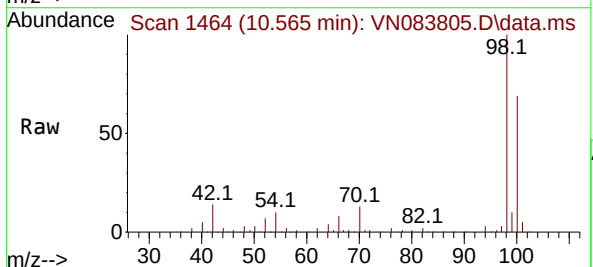
Acq: 11 Sep 2024 19:09

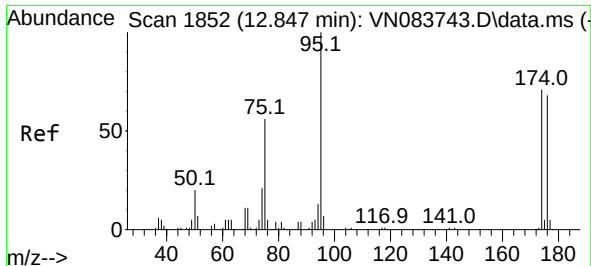
Tgt Ion: 98 Resp: 272016

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

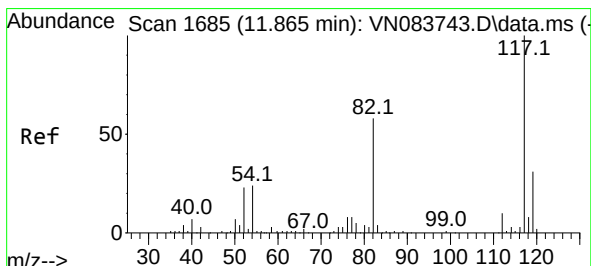
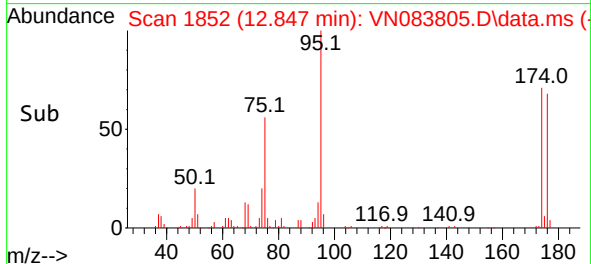
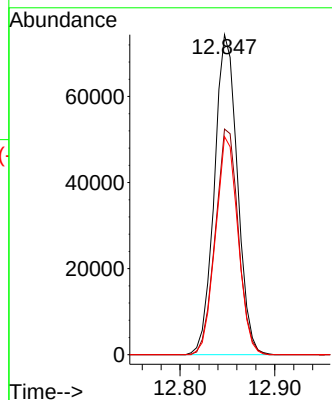
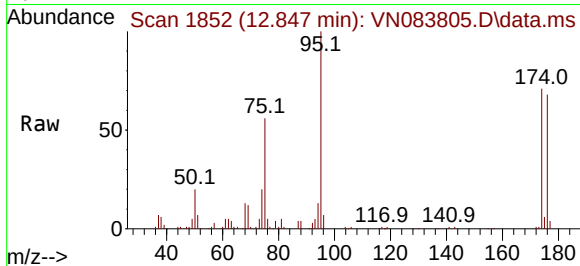




#62
4-Bromofluorobenzene
Concen: 56.609 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083805.D
Acq: 11 Sep 2024 19:09

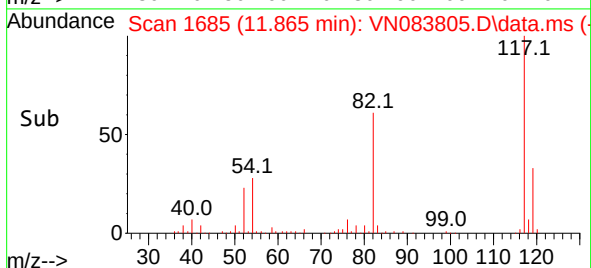
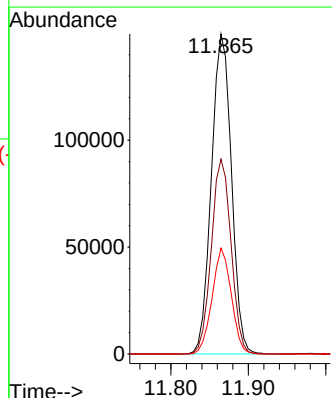
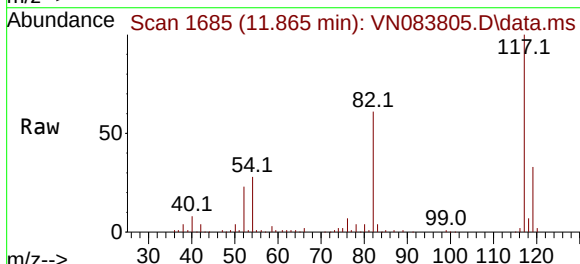
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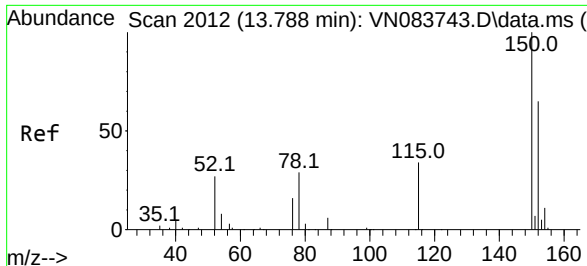
Tgt Ion: 95 Resp: 125582
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 66.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083805.D
Acq: 11 Sep 2024 19:09

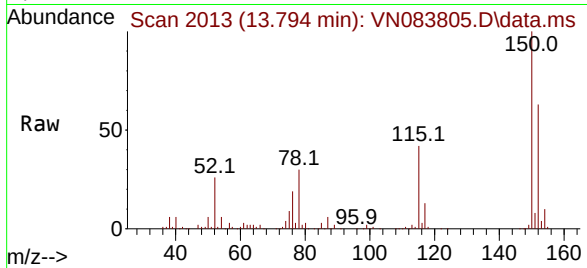
Tgt Ion: 117 Resp: 268629
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.0
119 33.0 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083805.D
 Acq: 11 Sep 2024 19:09

Instrument :
 MSVOA_N
 ClientSampleId :
 9424-D-F-82924-D



Tgt Ion:152 Resp: 127503
 Ion Ratio Lower Upper
 152 100
 115 66.0 32.2 96.6
 150 160.2 0.0 348.6

