

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082756.D
 Acq On : 01 Jul 2024 11:15
 Operator : JC\MD
 Sample : VN0701WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBL01

Quant Time: Jul 02 00:03:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	77160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	146325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	141695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	59089	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	64208	53.960	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.920%
35) Dibromofluoromethane	8.171	113	52872	54.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.760%
50) Toluene-d8	10.571	98	189531	52.605	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.847	95	59896	48.409	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.820%

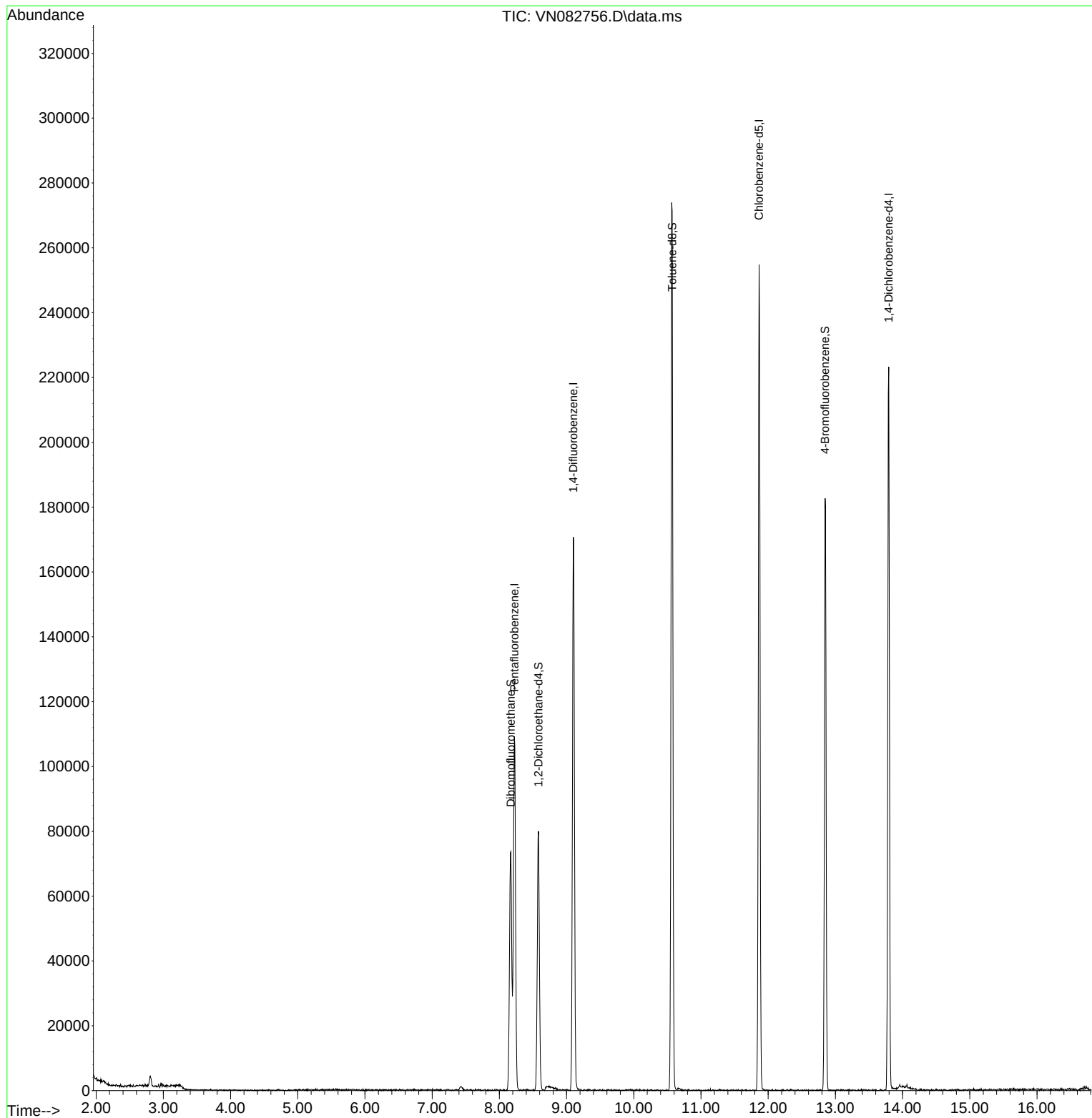
Target Compounds	Qvalue

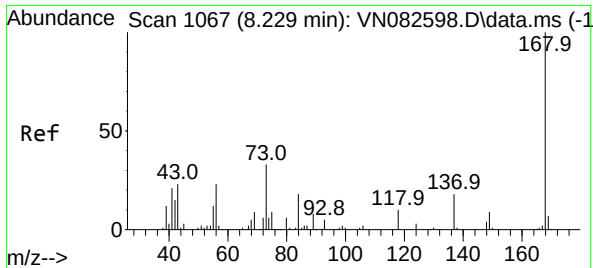
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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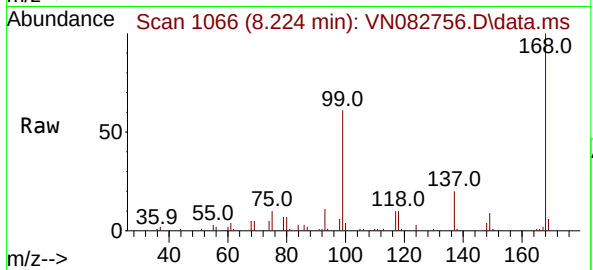
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
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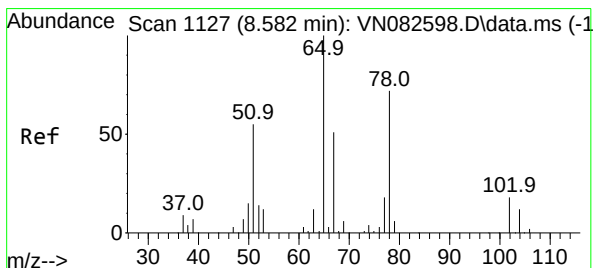
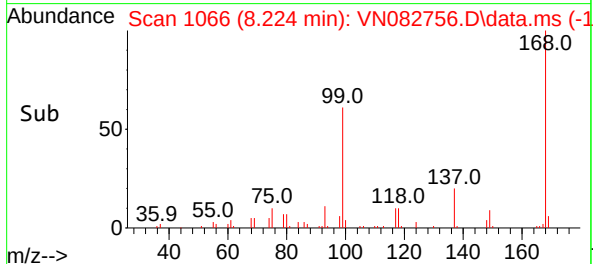
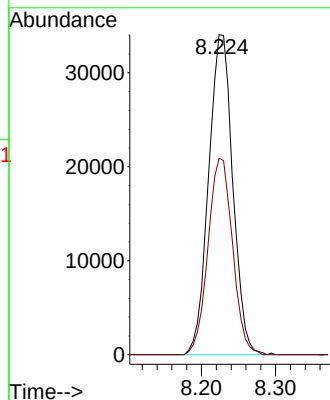


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

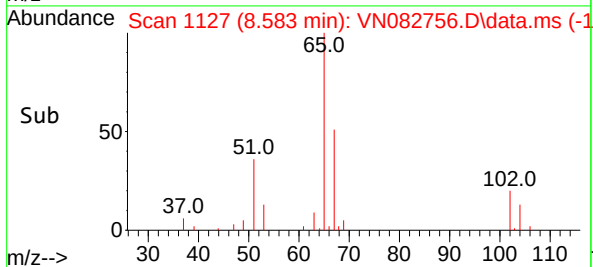
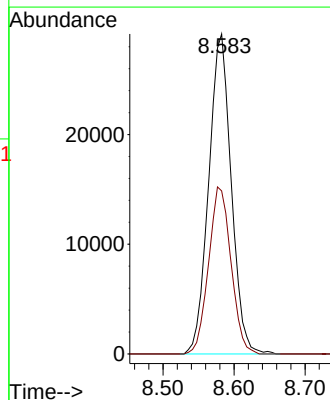
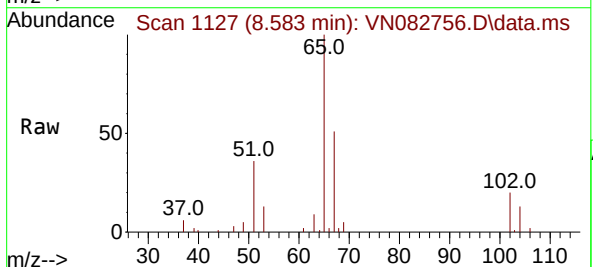


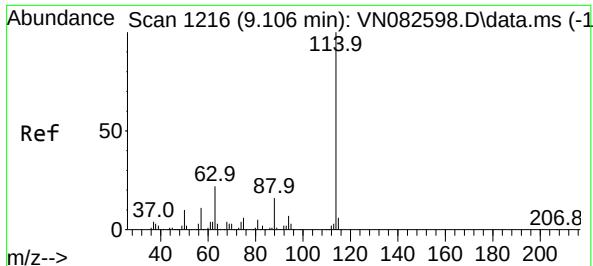
Tgt Ion:168 Resp: 77160
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.960 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Tgt Ion: 65 Resp: 64208
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082756.D

Acq: 01 Jul 2024 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBL01

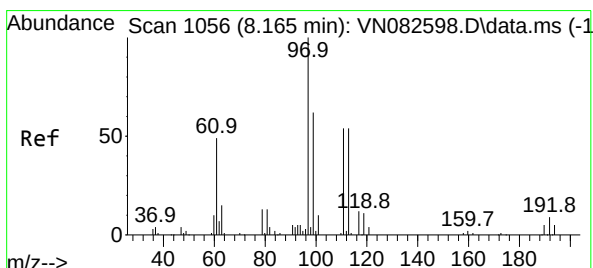
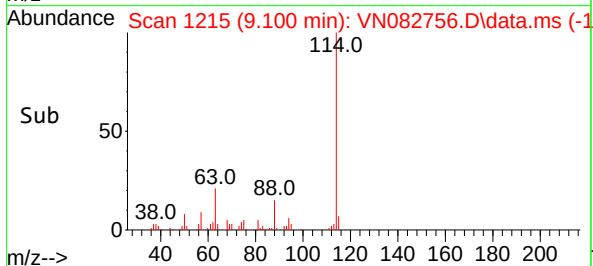
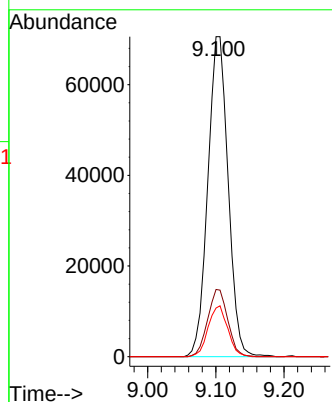
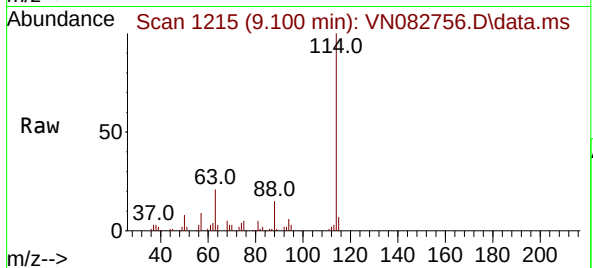
Tgt Ion:114 Resp: 146325

Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

88 15.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.881 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082756.D

Acq: 01 Jul 2024 11:15

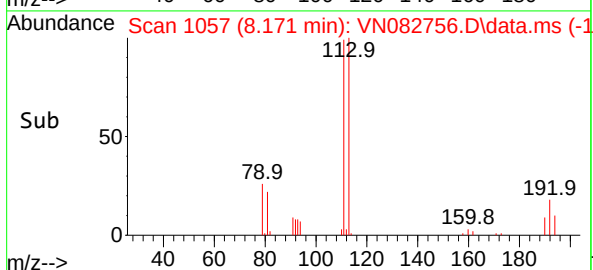
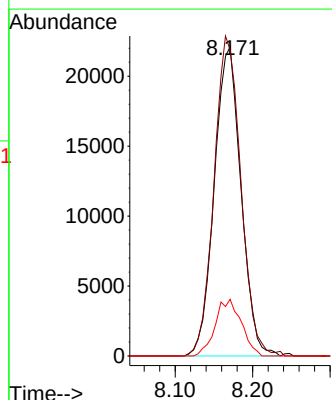
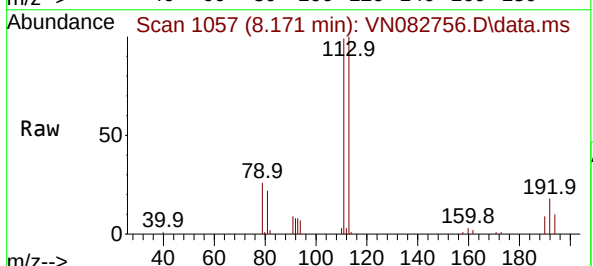
Tgt Ion:113 Resp: 52872

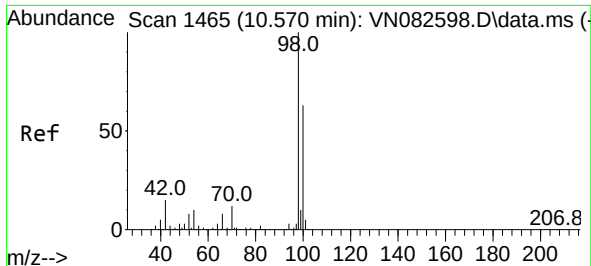
Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

192 17.9 14.9 22.3

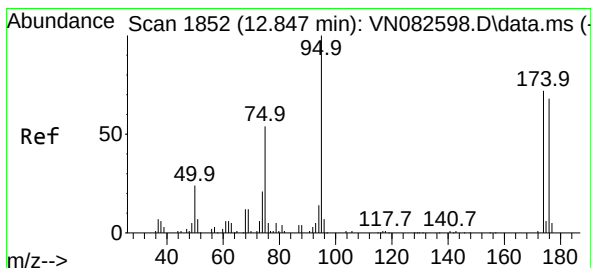
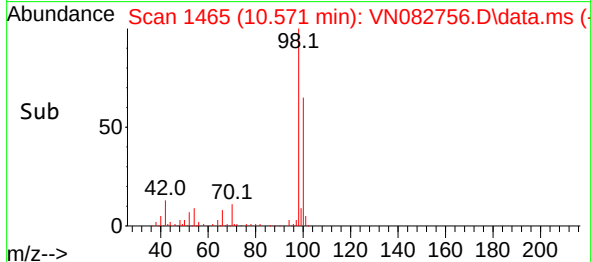
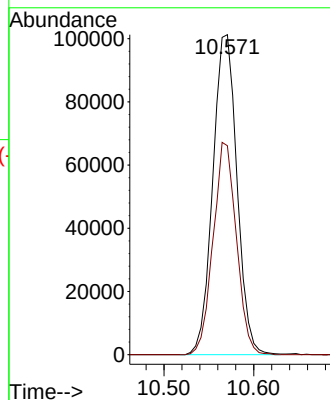
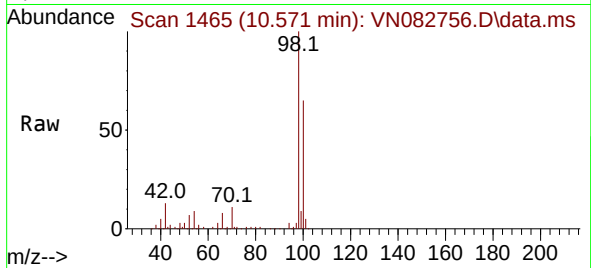




#50
Toluene-d8
Concen: 52.605 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

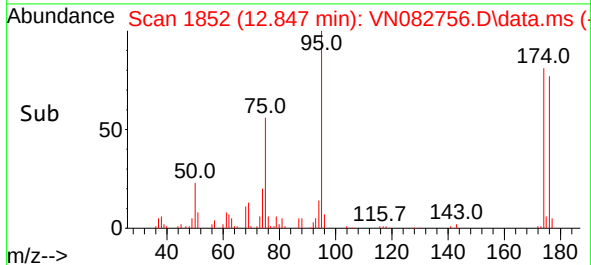
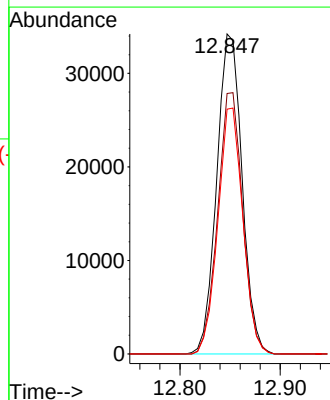
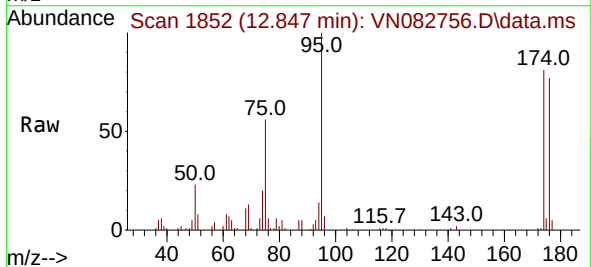
Instrument :
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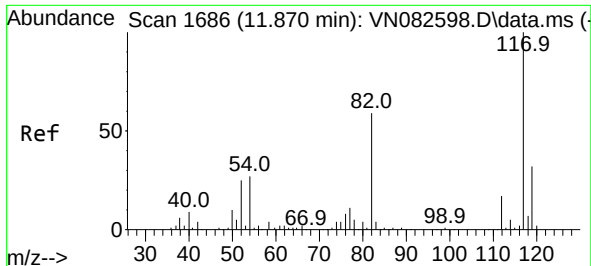
Tgt Ion: 98 Resp: 189531
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.409 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Tgt Ion: 95 Resp: 59896
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.2
176 75.7 0.0 147.6

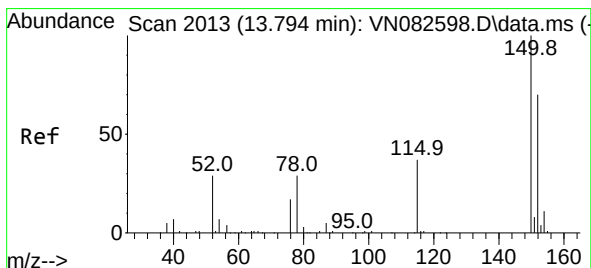
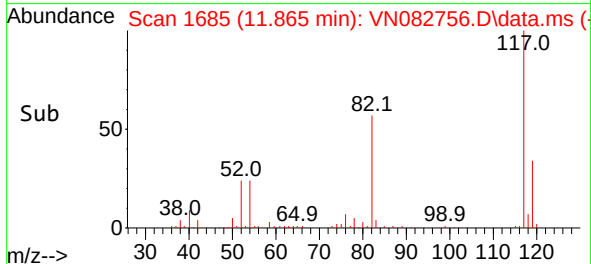
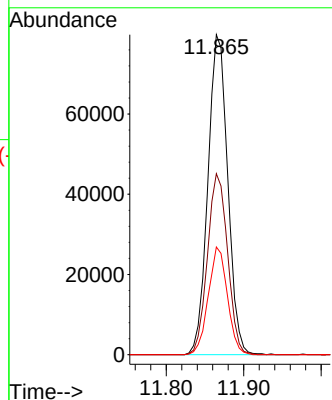
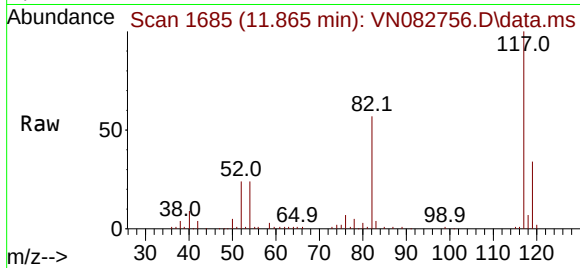




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082756.D
Acq: 01 Jul 2024 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tgt Ion:117 Resp: 141695
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 33.7 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: VN082756.D
Acq: 01 Jul 2024 11:15

Tgt Ion:152 Resp: 59089
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.6
150 157.7 0.0 348.6

