

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082869.D
 Acq On : 11 Jul 2024 12:18
 Operator : JC\MD
 Sample : P3206-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 626-B

Quant Time: Jul 12 01:04:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	127144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	231654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	200182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	89070	49.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.940%
35) Dibromofluoromethane	8.171	113	74232	49.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	10.571	98	268046	48.822	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.847	95	83568	42.374	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	84.740%

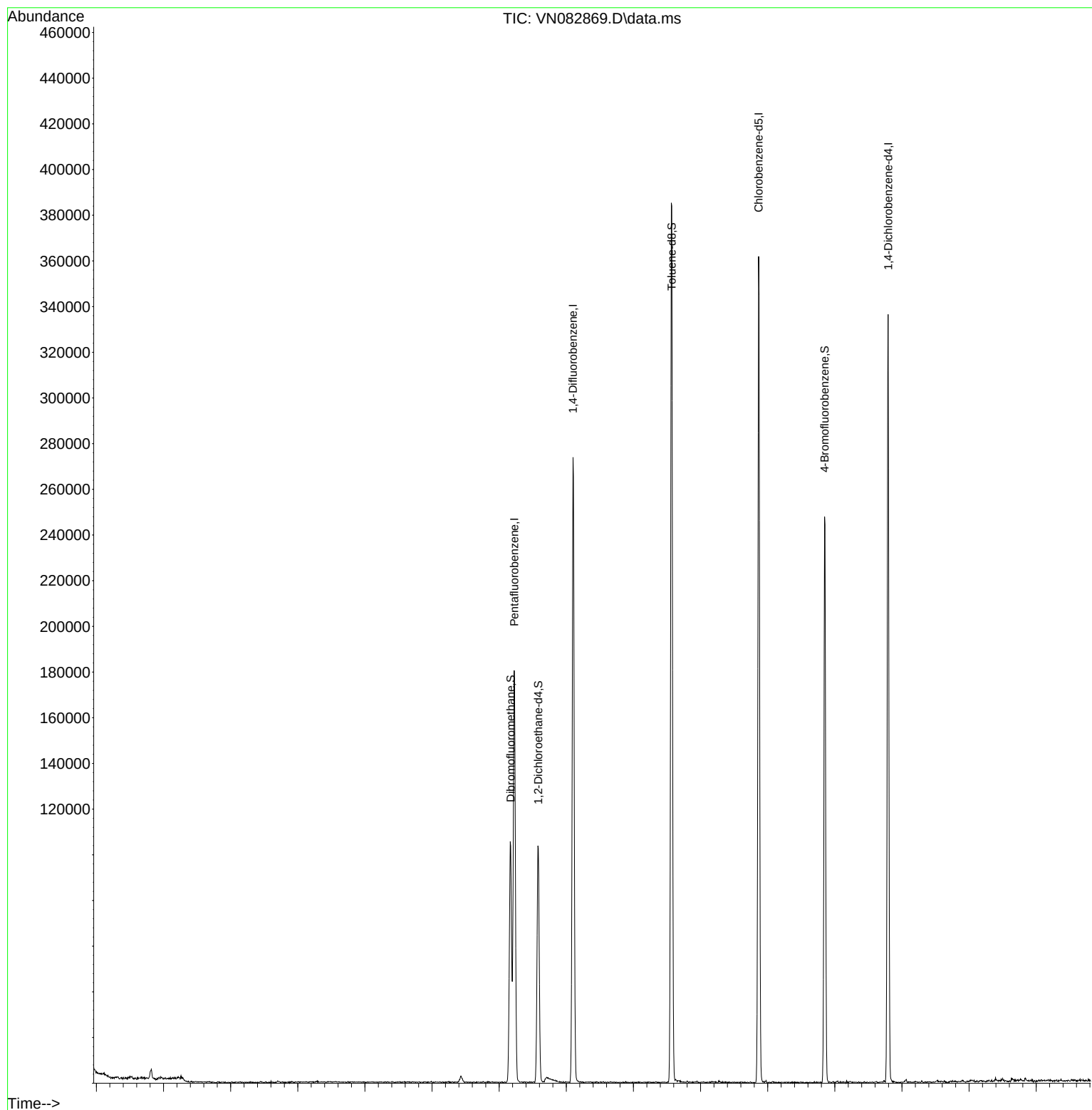
Target Compounds	Qvalue

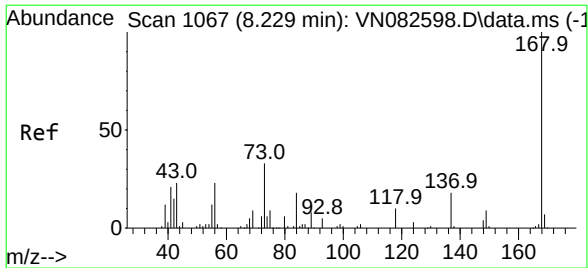
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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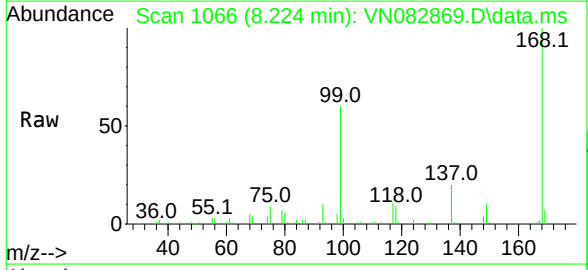
Quant Time: Jul 12 01:04:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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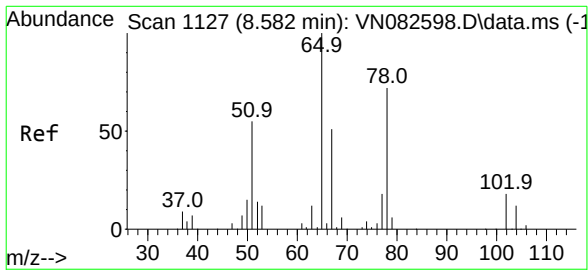
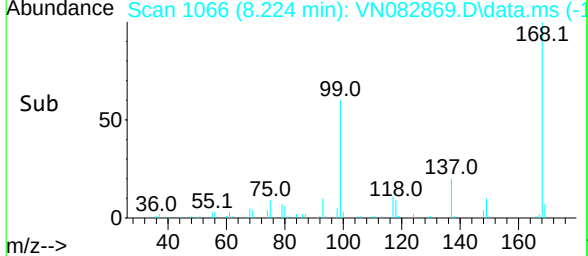
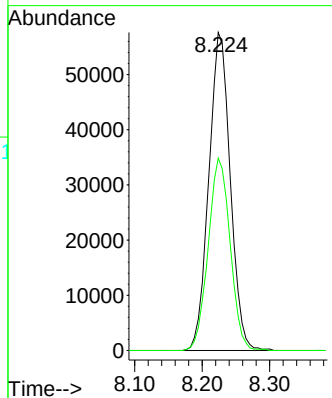


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082869.D
Acq: 11 Jul 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
626-B

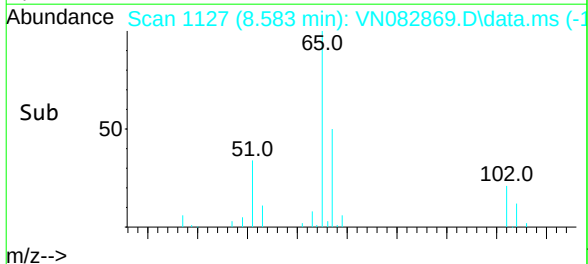
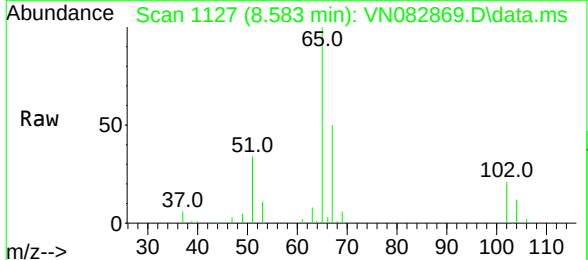
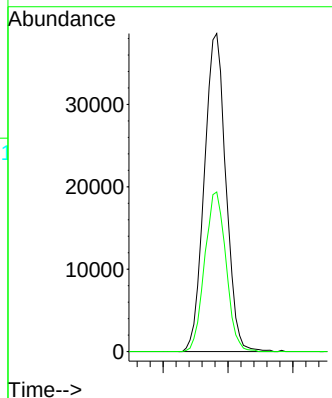


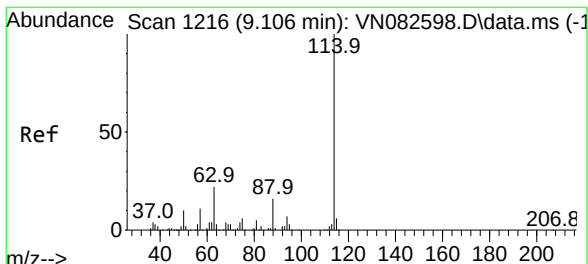
Tgt Ion:168 Resp: 127144
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 49.975 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082869.D
Acq: 11 Jul 2024 12:18

Tgt Ion: 65 Resp: 89070
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

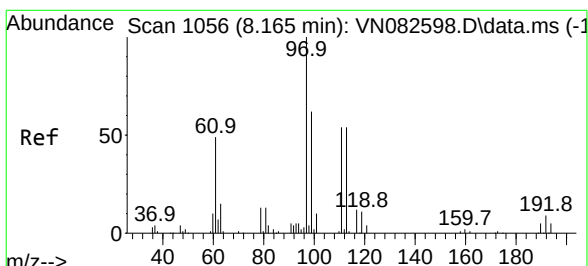
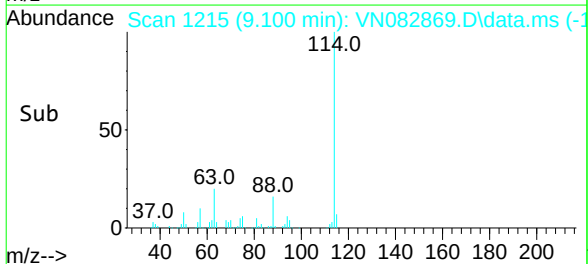
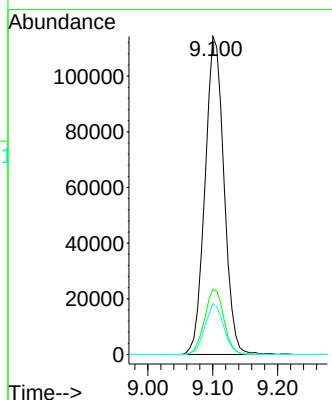
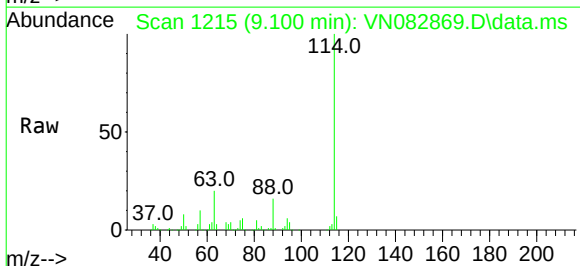




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: VN082869.D
 Acq: 11 Jul 2024 12:18

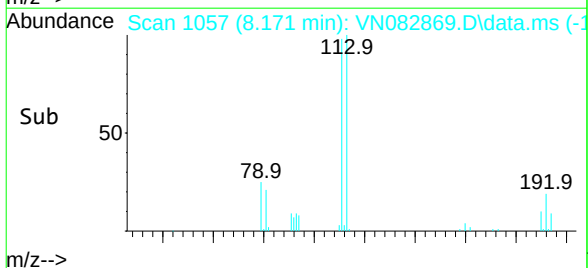
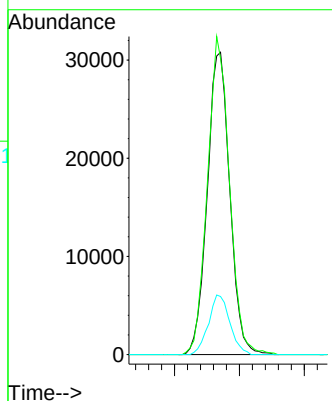
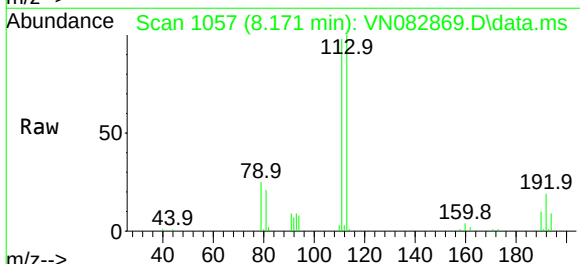
Instrument : MSVOA_N
 ClientSampleId : 626-B

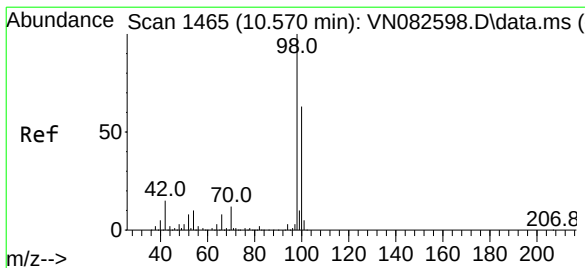
Tgt Ion:	114	Resp:	231654
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	44.6
88	16.0	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.939 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082869.D
 Acq: 11 Jul 2024 12:18

Tgt Ion:	113	Resp:	74232
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	18.7	14.9	22.3





#50

Toluene-d8

Concen: 48.822 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082869.D

Acq: 11 Jul 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

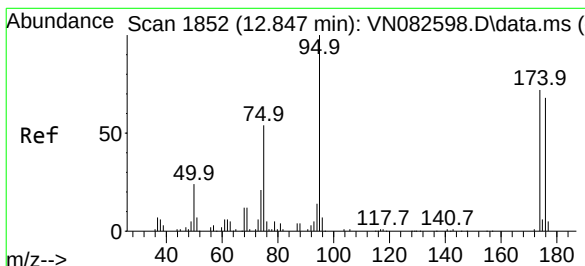
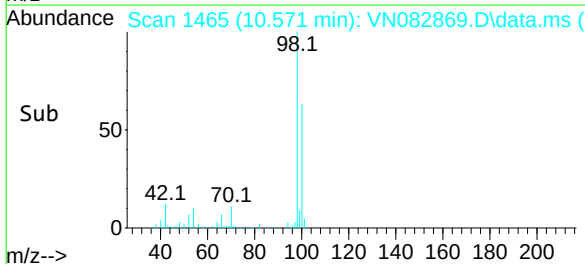
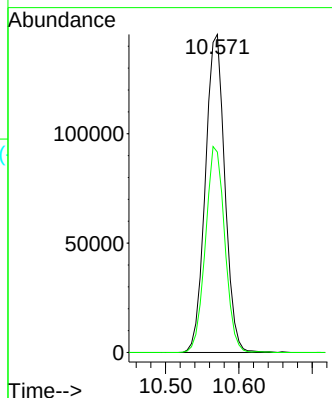
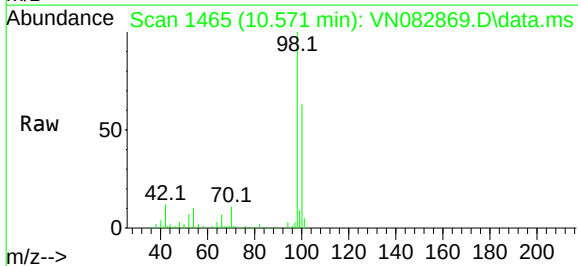
626-B

Tgt Ion: 98 Resp: 268046

Ion Ratio Lower Upper

98 100

100 64.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 42.374 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082869.D

Acq: 11 Jul 2024 12:18

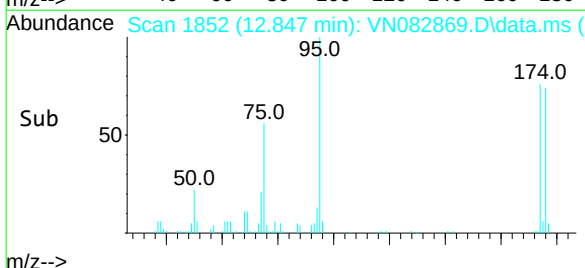
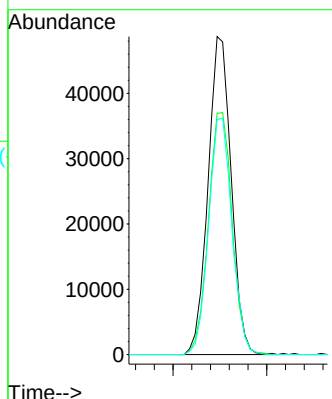
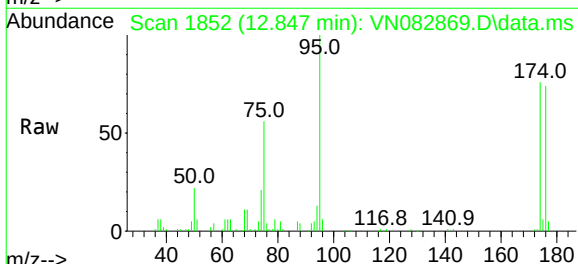
Tgt Ion: 95 Resp: 83568

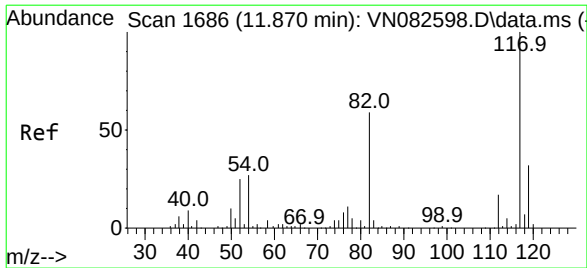
Ion Ratio Lower Upper

95 100

174 78.2 0.0 159.2

176 74.9 0.0 147.6

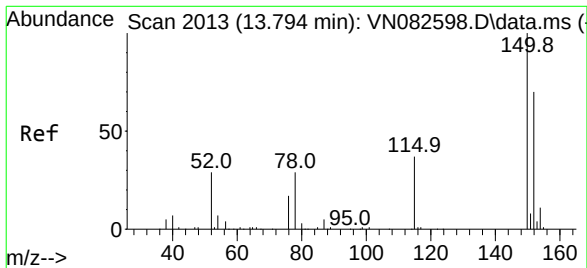
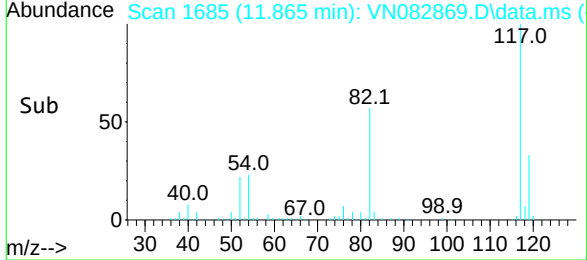
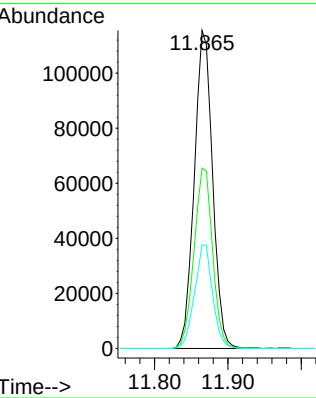
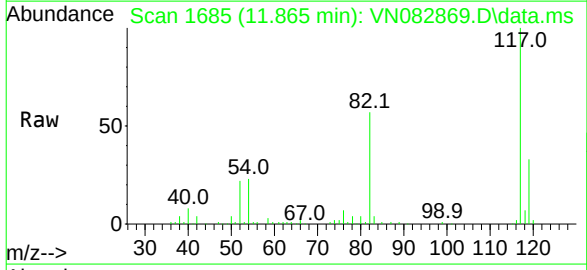




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VN082869.D
Acq: 11 Jul 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
626-B

Tgt Ion:117 Resp: 200182
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 32.6 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: VN082869.D
Acq: 11 Jul 2024 12:18

Tgt Ion:152 Resp: 86638
Ion Ratio Lower Upper
152 100
115 61.5 30.6 91.6
150 158.8 0.0 348.6

