

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083342.D
 Acq On : 15 Aug 2024 19:39
 Operator : JC\MD
 Sample : P3628-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 371

Quant Time: Aug 16 03:59:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	116233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	227508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	98765	59.697	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.400%
35) Dibromofluoromethane	8.171	113	78885	55.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.100%
50) Toluene-d8	10.565	98	288367	54.438	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.880%
62) 4-Bromofluorobenzene	12.847	95	113612	55.014	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.020%

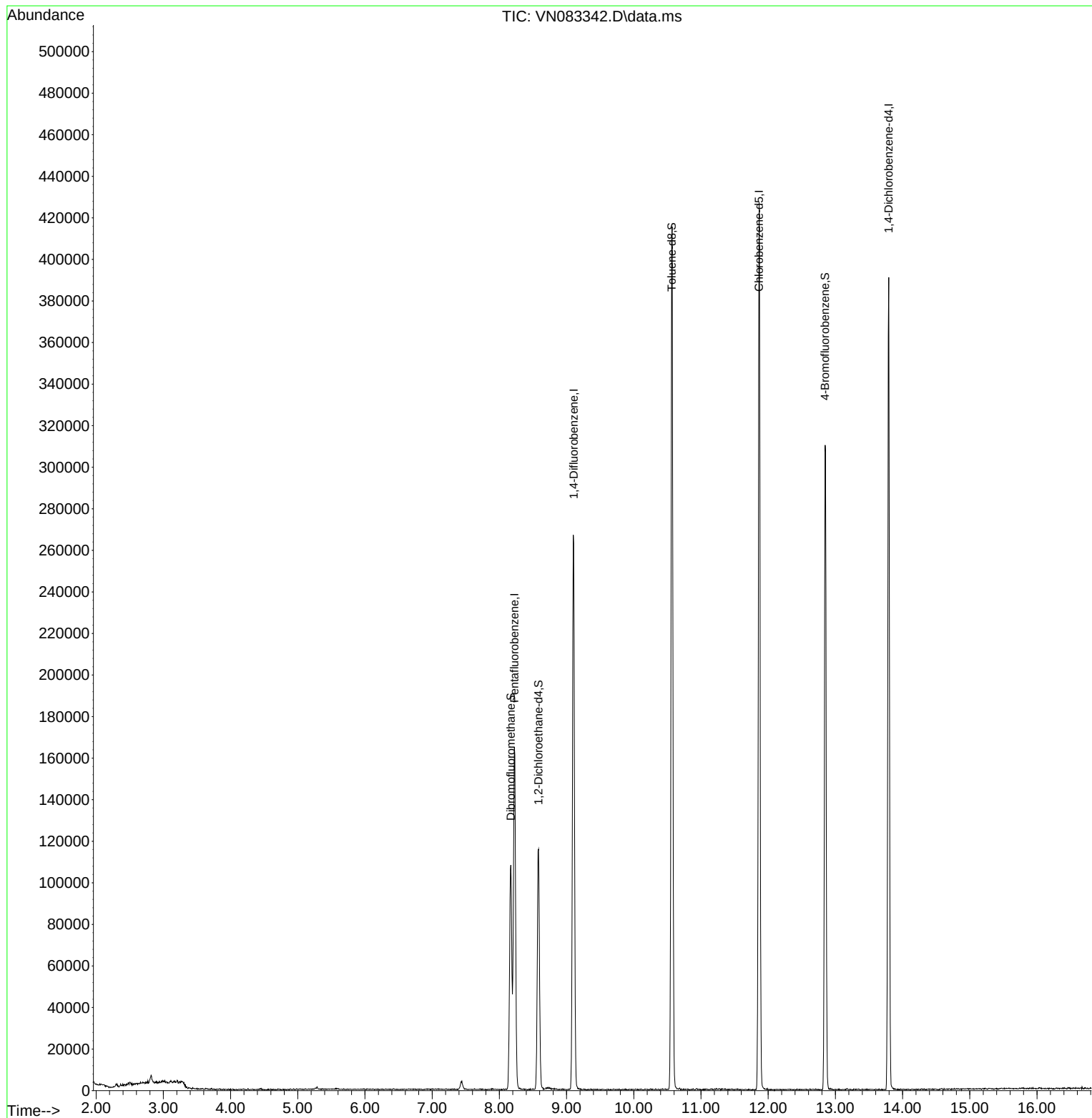
Target Compounds	Qvalue

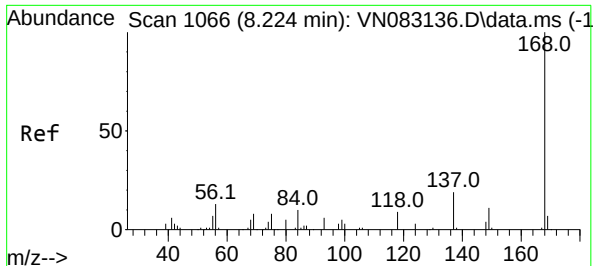
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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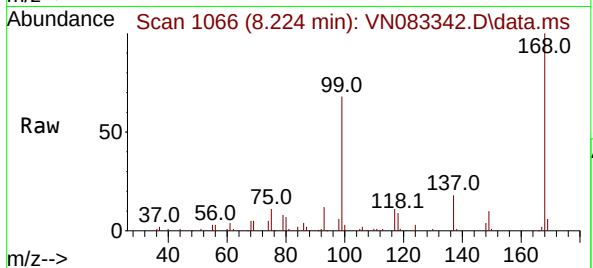
Quant Time: Aug 16 03:59:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
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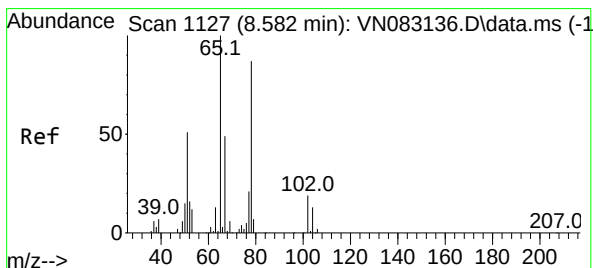
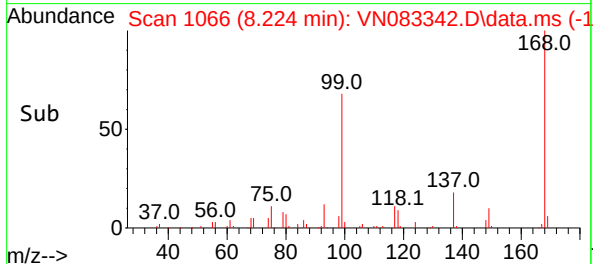
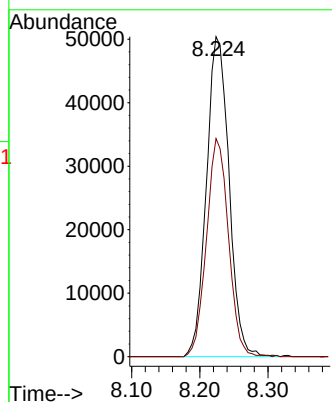


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083342.D
Acq: 15 Aug 2024 19:39

Instrument :
MSVOA_N
ClientSampleId :
371

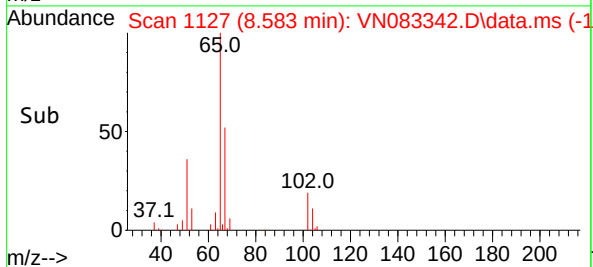
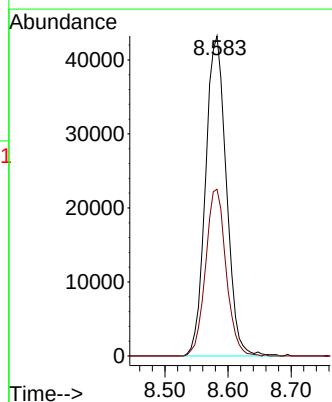
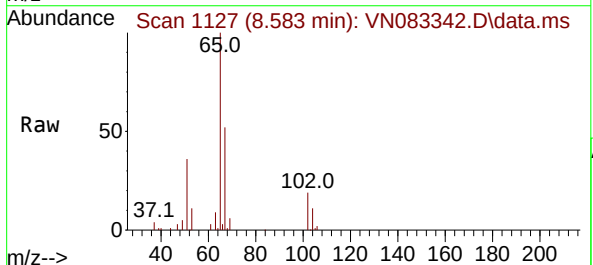


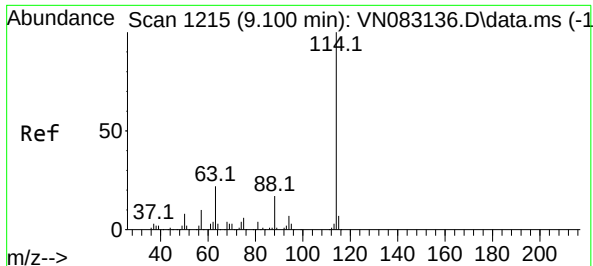
Tgt Ion:168 Resp: 116233
Ion Ratio Lower Upper
168 100
99 68.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.697 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083342.D
Acq: 15 Aug 2024 19:39

Tgt Ion: 65 Resp: 98765
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN083342.D

Acq: 15 Aug 2024 19:39

Instrument :

MSVOA_N

ClientSampleId :

371

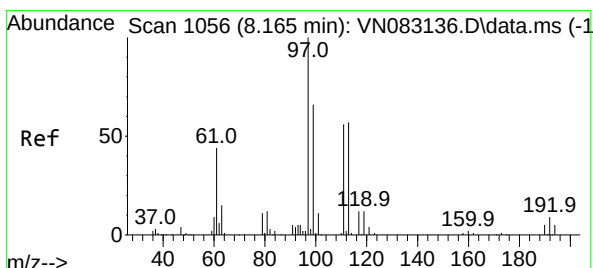
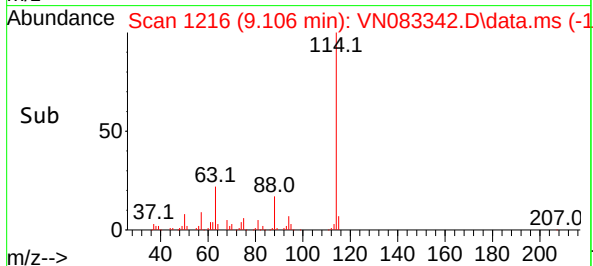
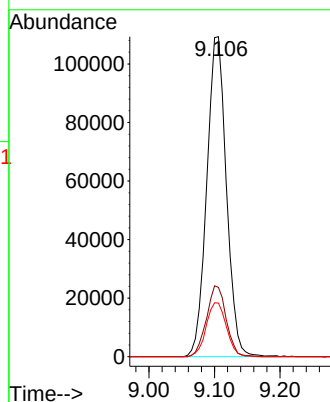
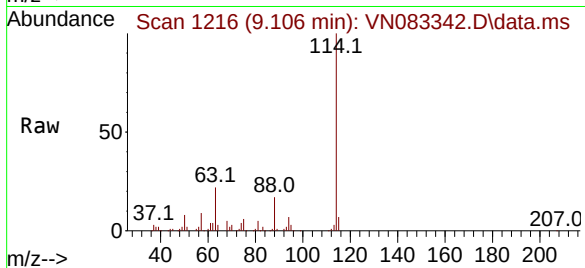
Tgt Ion:114 Resp: 227508

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

88 16.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.551 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083342.D

Acq: 15 Aug 2024 19:39

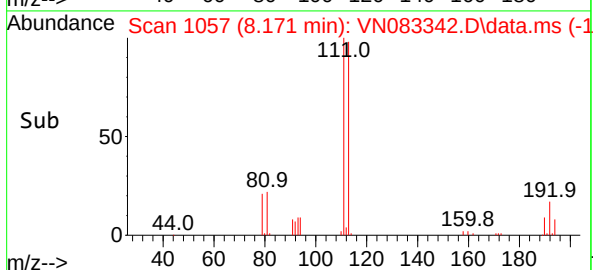
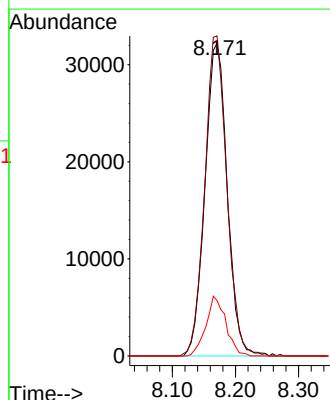
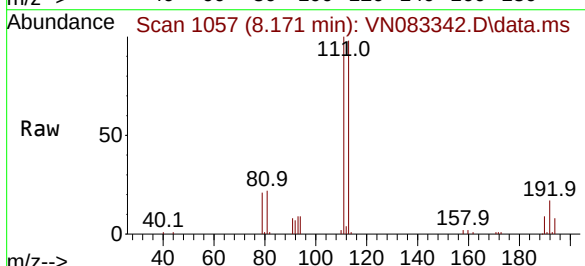
Tgt Ion:113 Resp: 78885

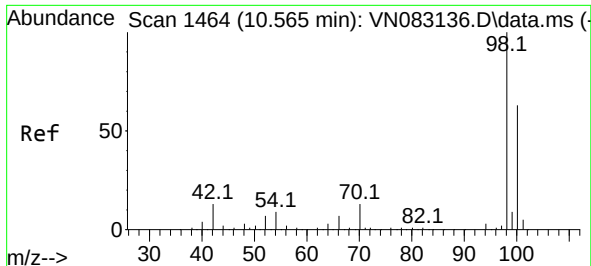
Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 17.1 14.9 22.3

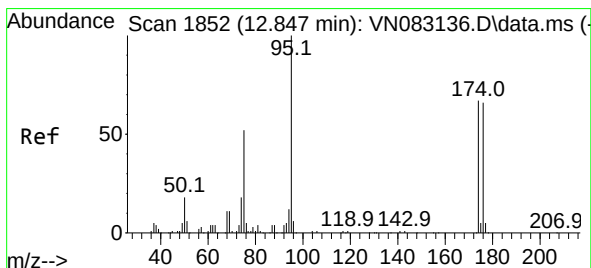
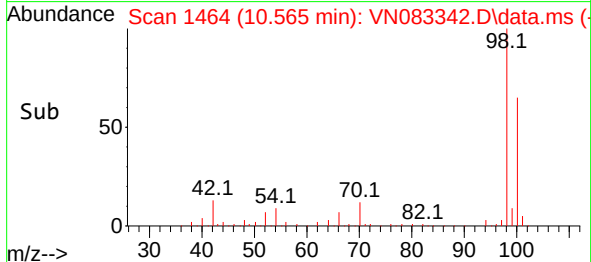
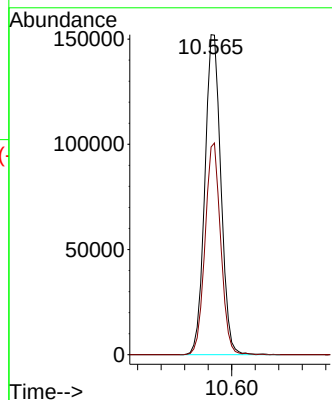
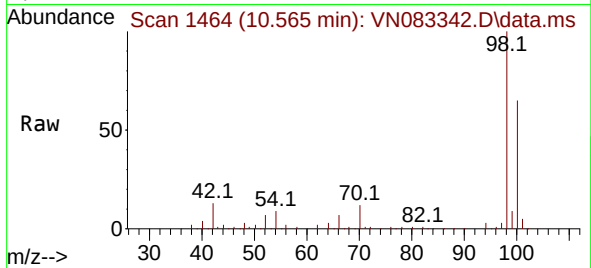




#50
Toluene-d8
Concen: 54.438 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083342.D
Acq: 15 Aug 2024 19:39

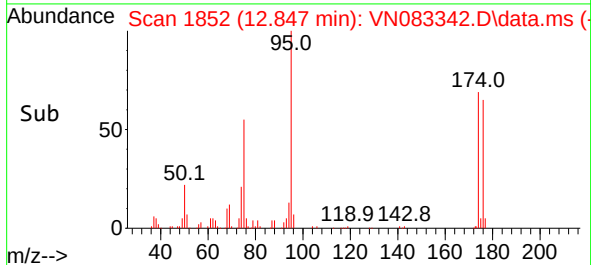
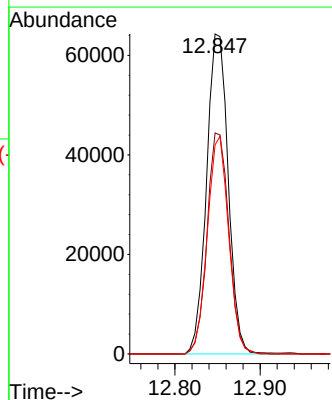
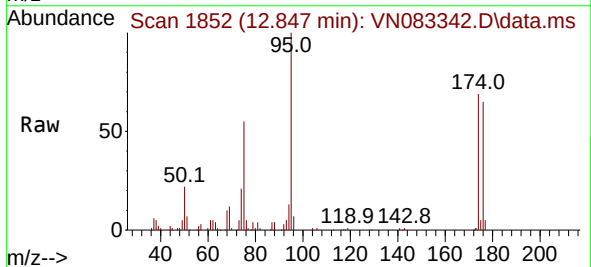
Instrument :
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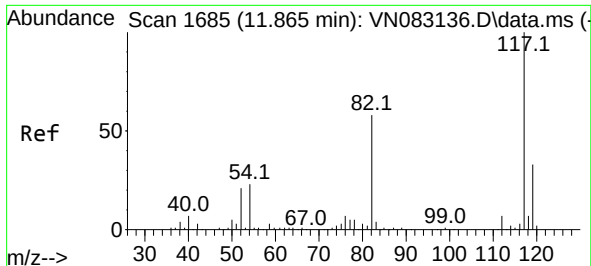
Tgt Ion: 98 Resp: 288367
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.014 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083342.D
Acq: 15 Aug 2024 19:39

Tgt Ion: 95 Resp: 113612
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 66.8 0.0 147.6

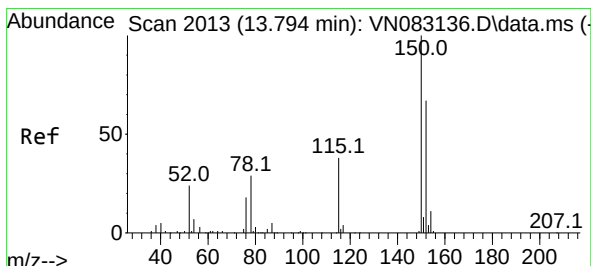
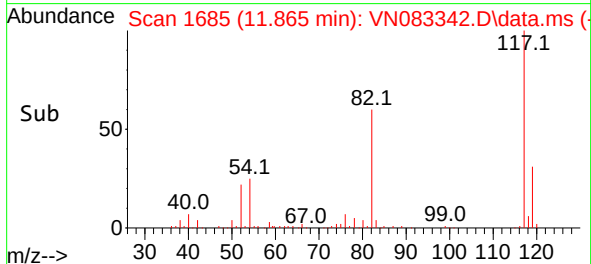
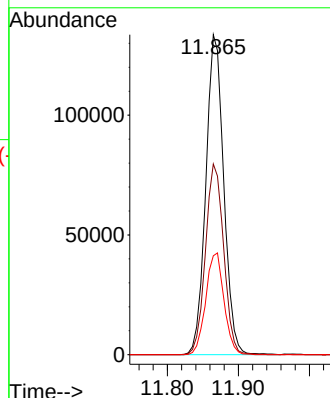
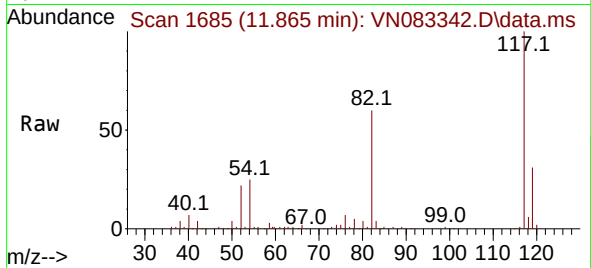




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083342.D
Acq: 15 Aug 2024 19:39

Instrument :
MSVOA_N
ClientSampleId :
371

Tgt Ion:117 Resp: 234743
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 30.9 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: VN083342.D
Acq: 15 Aug 2024 19:39

Tgt Ion:152 Resp: 98131
Ion Ratio Lower Upper
152 100
115 65.9 30.6 91.6
150 161.6 0.0 348.6

