

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075327.D
 Acq On : 18 Nov 2022 21:04
 Operator : JC\MD
 Sample : N5669-03 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40600

Quant Time: Nov 19 05:14:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	190905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124203	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	108019	41.995	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.980%
35) Dibromofluoromethane	8.171	113	98700	53.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.880%
50) Toluene-d8	10.571	98	355233	49.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.847	95	118519	47.081	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%

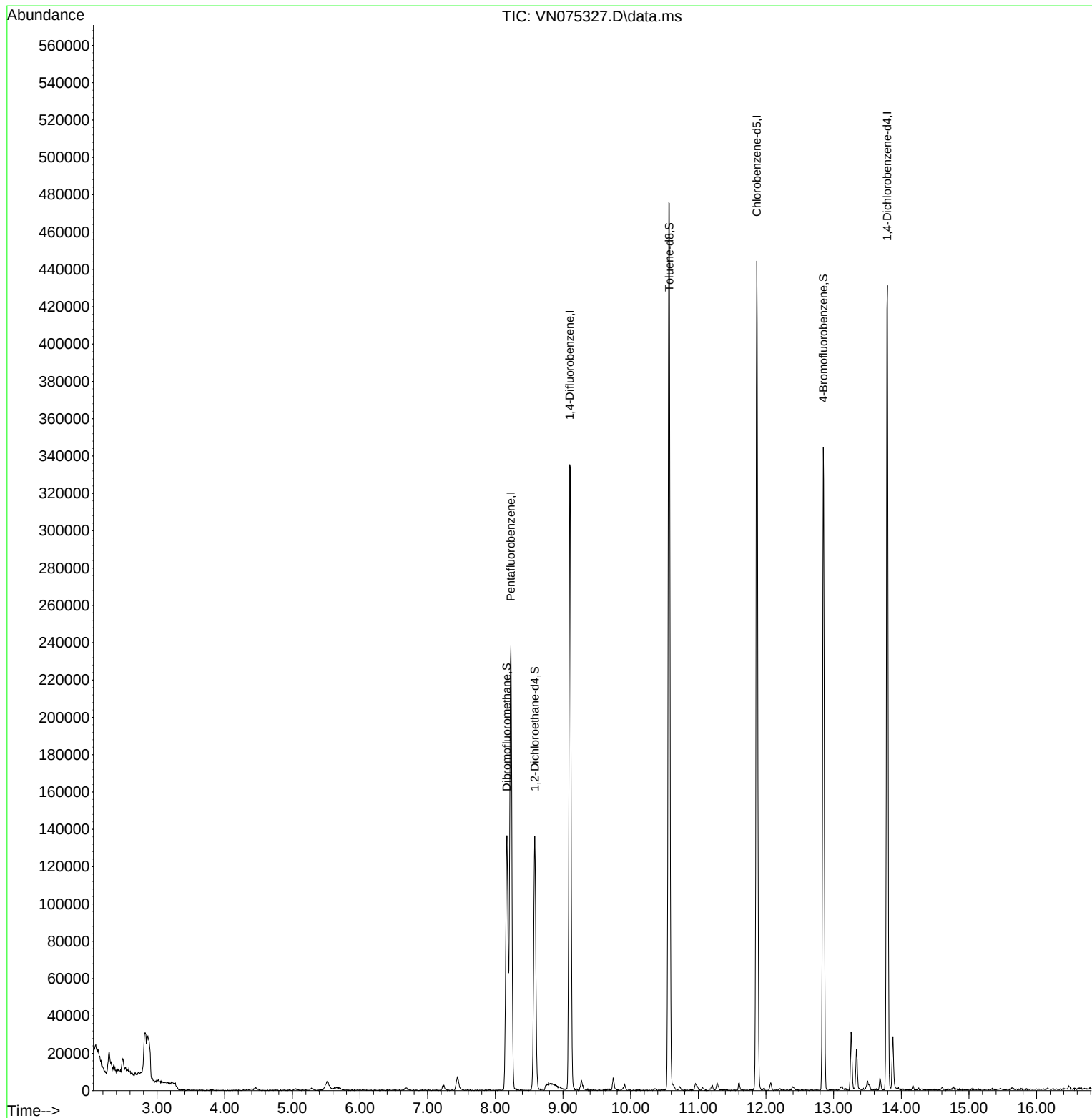
Target Compounds	Qvalue

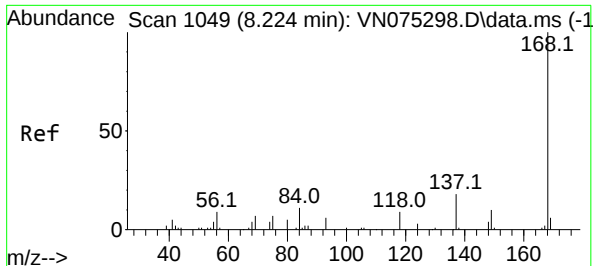
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

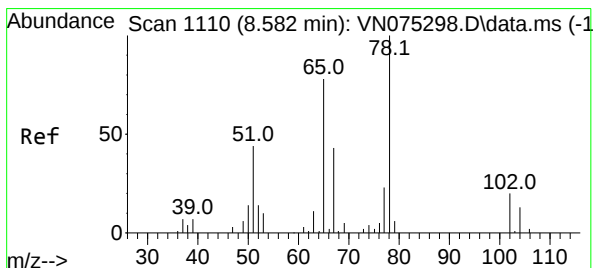
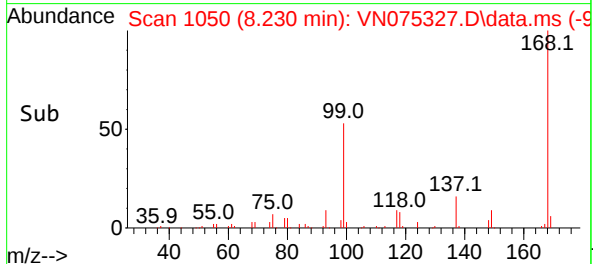
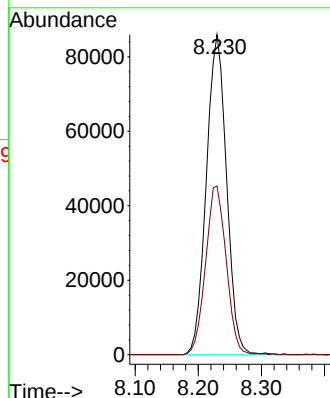
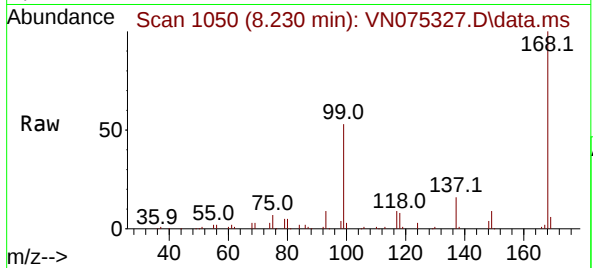




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075327.D
Acq: 18 Nov 2022 21:04

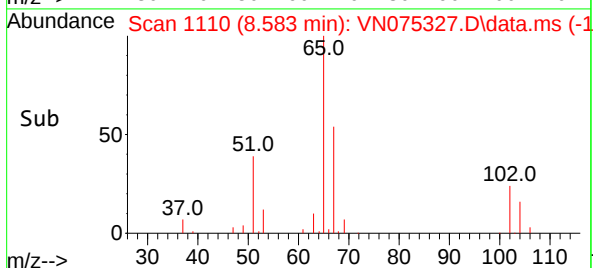
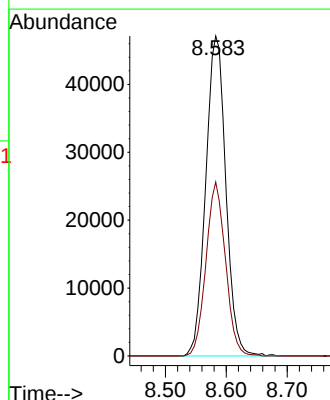
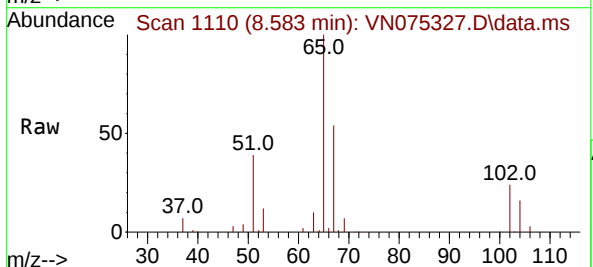
Instrument :
MSVOA_N
ClientSampleId :
40600

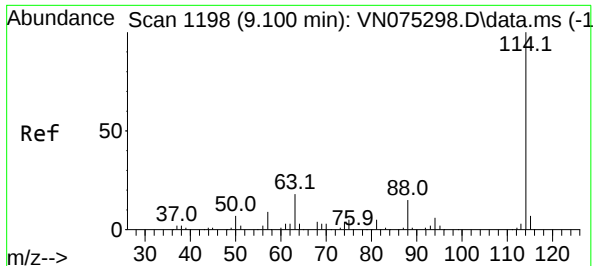
Tgt Ion:168 Resp: 190905
Ion Ratio Lower Upper
168 100
99 52.7 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 41.995 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075327.D
Acq: 18 Nov 2022 21:04

Tgt Ion: 65 Resp: 108019
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075327.D

Acq: 18 Nov 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

40600

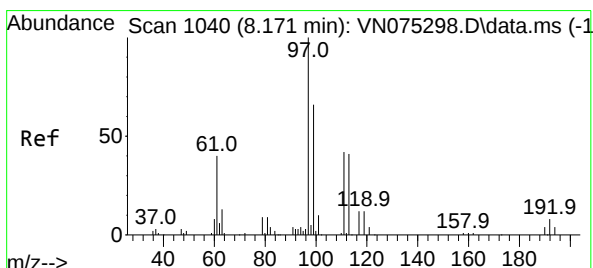
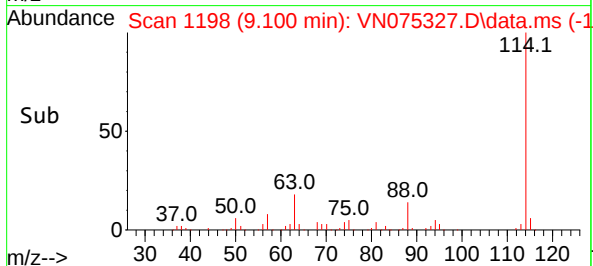
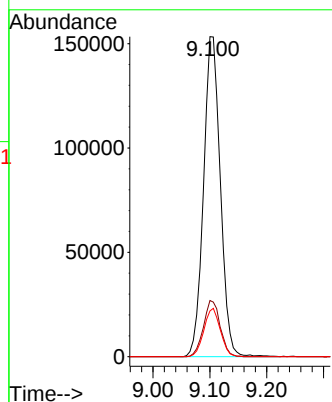
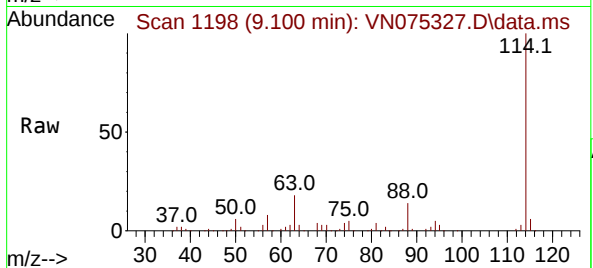
Tgt Ion:114 Resp: 314636

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.436 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075327.D

Acq: 18 Nov 2022 21:04

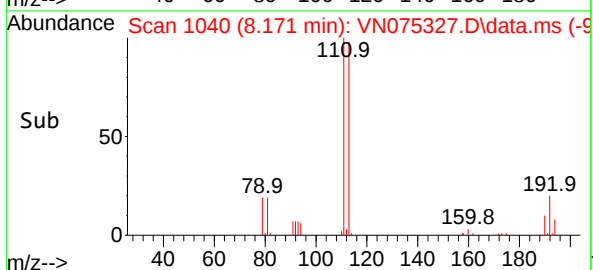
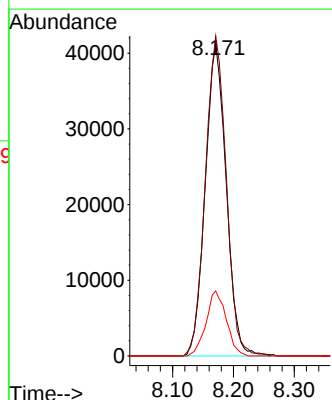
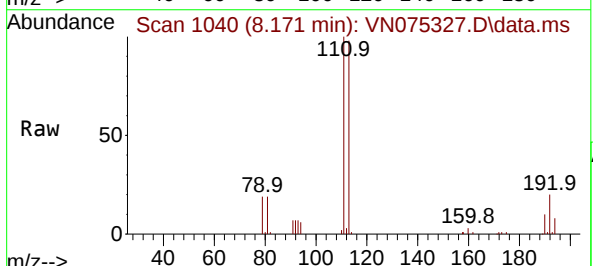
Tgt Ion:113 Resp: 98700

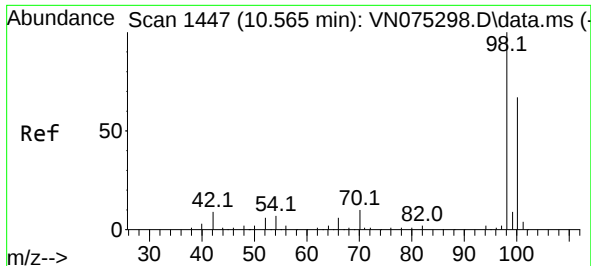
Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 20.1 13.2 19.8#

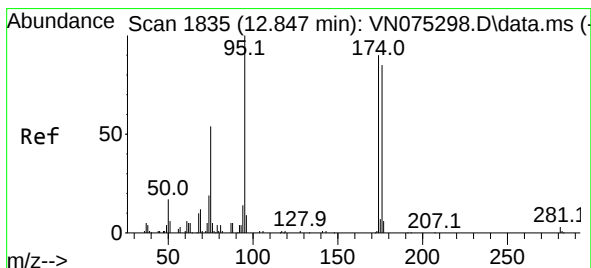
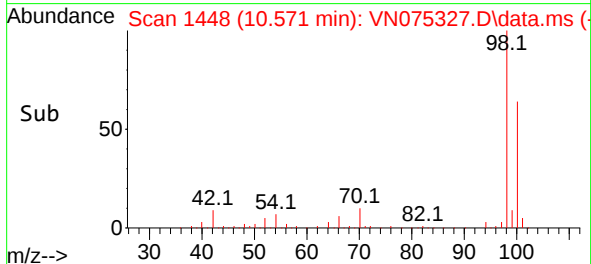
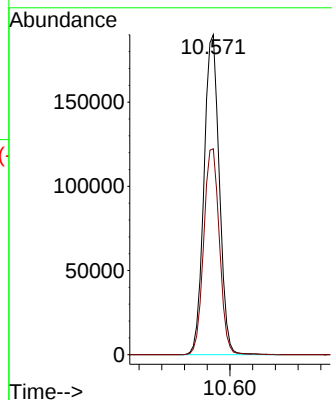
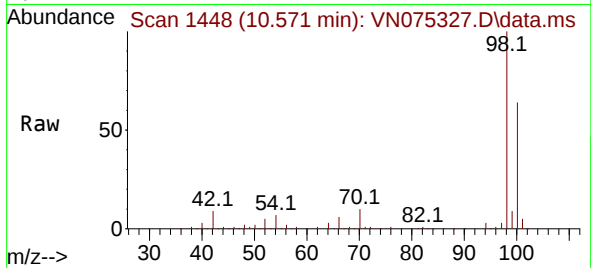




#50
Toluene-d8
Concen: 49.571 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075327.D
Acq: 18 Nov 2022 21:04

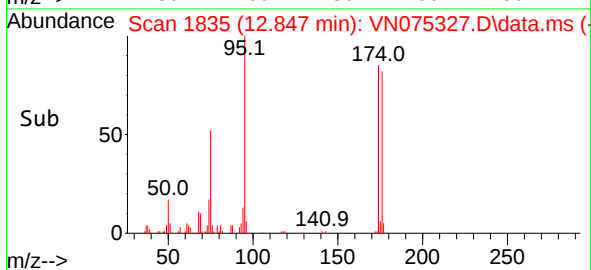
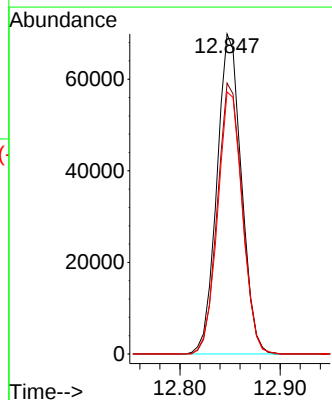
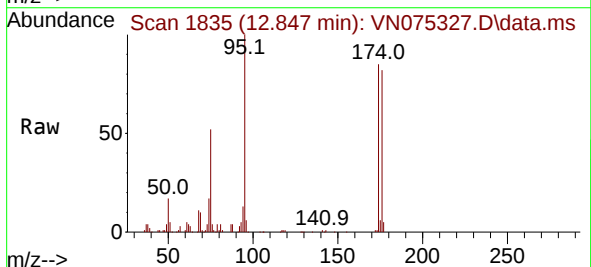
Instrument :
MSVOA_N
ClientSampleId :
40600

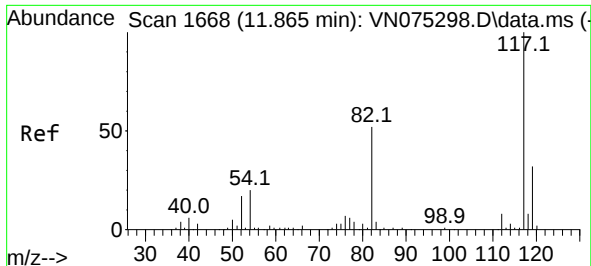
Tgt Ion: 98 Resp: 355233
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.081 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075327.D
Acq: 18 Nov 2022 21:04

Tgt Ion: 95 Resp: 118519
Ion Ratio Lower Upper
95 100
174 85.7 0.0 147.4
176 82.7 0.0 142.2

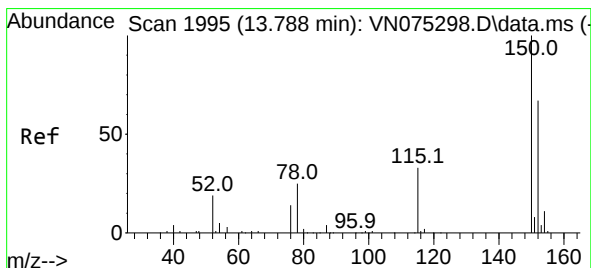
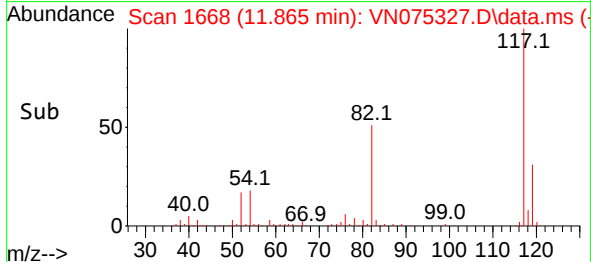
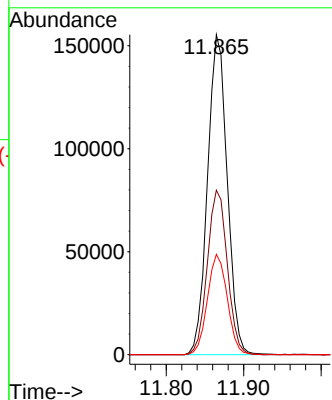
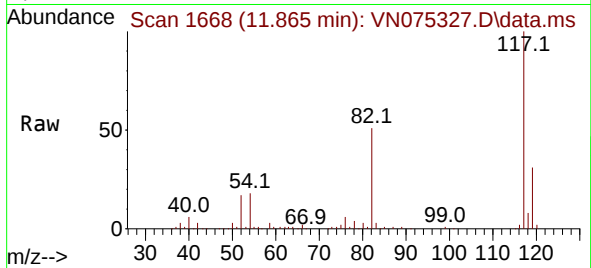




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075327.D
Acq: 18 Nov 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
40600

Tgt Ion:117 Resp: 274203
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075327.D
Acq: 18 Nov 2022 21:04

Tgt Ion:152 Resp: 124203
Ion Ratio Lower Upper
152 100
115 58.5 30.2 90.6
150 156.8 0.0 348.4

