

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073223.D
 Acq On : 29 Jun 2022 01:54
 Operator : JC\MD
 Sample : N3409-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Jun 29 04:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	315666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	521737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	472675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	219143	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	198038	43.458	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.920%
35) Dibromofluoromethane	7.951	113	165885	47.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	10.375	98	548529	44.493	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.980%
62) 4-Bromofluorobenzene	12.669	95	232734	49.123	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

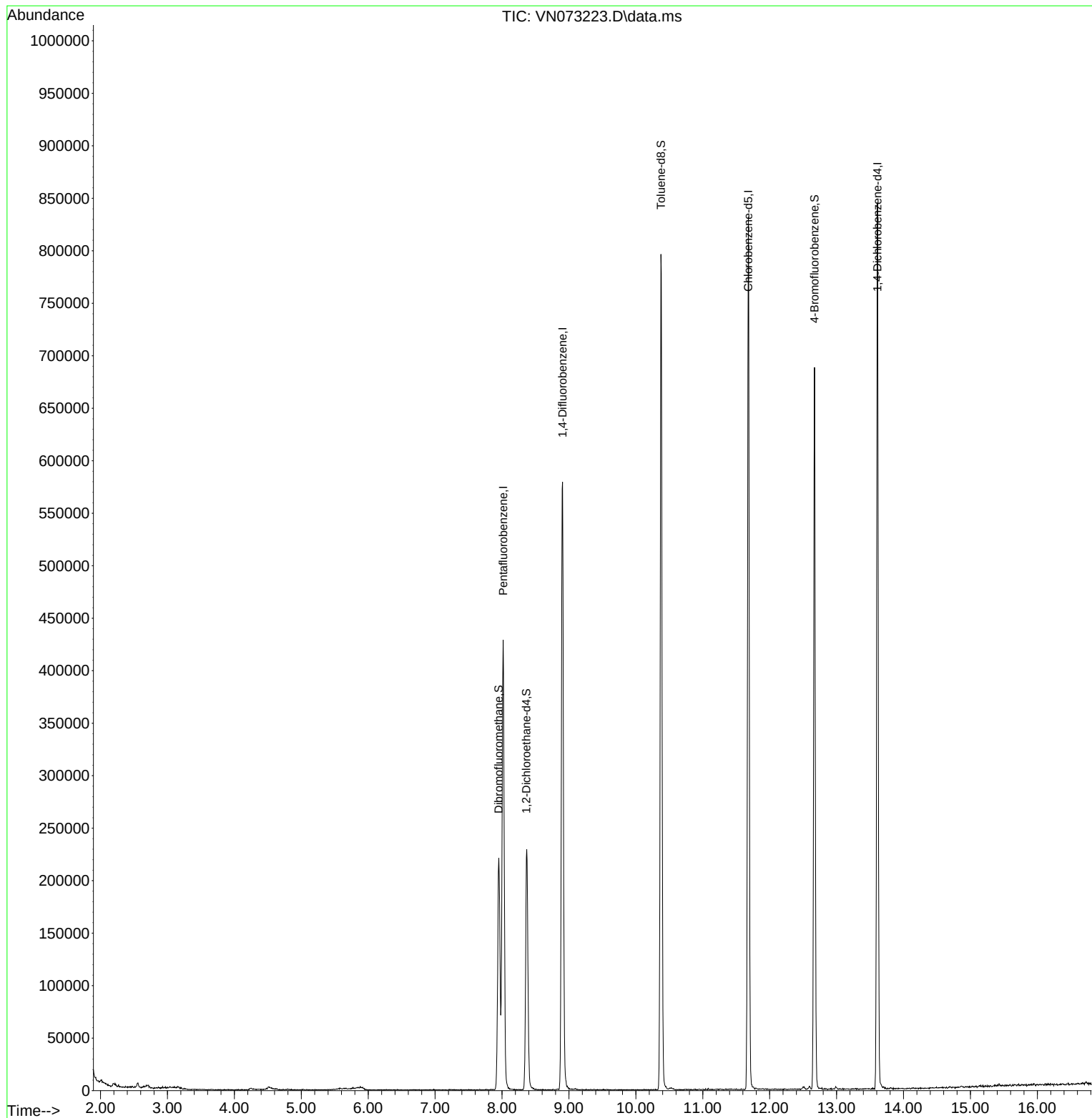
Target Compounds	Qvalue

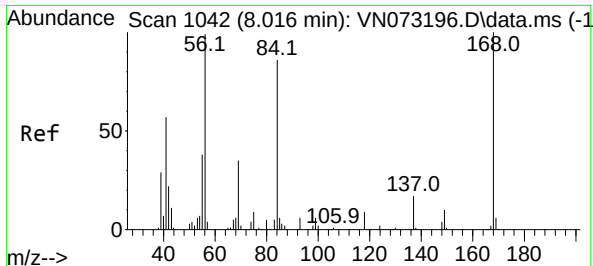
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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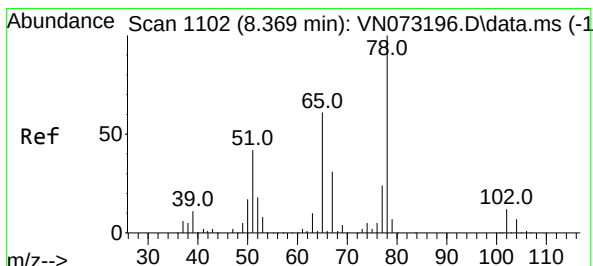
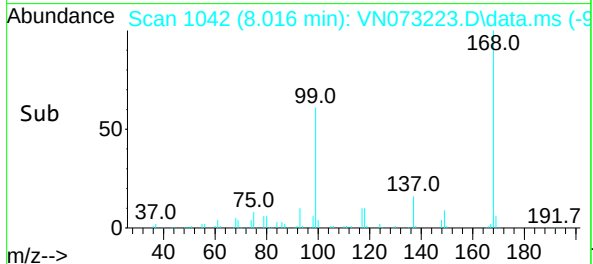
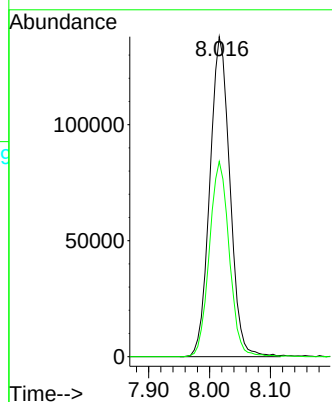
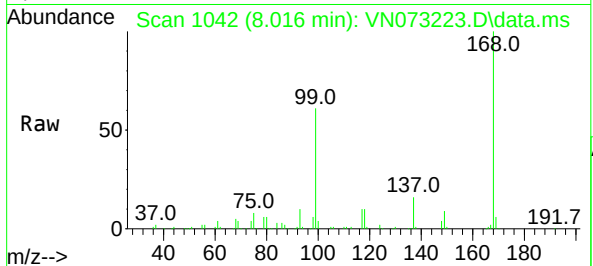




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN073223.D
Acq: 29 Jun 2022 01:54

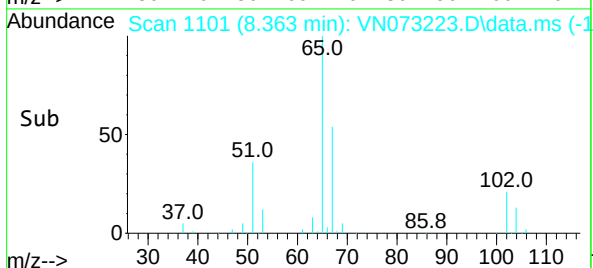
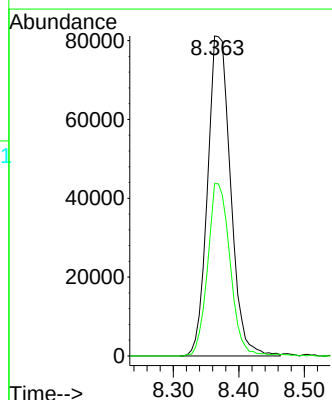
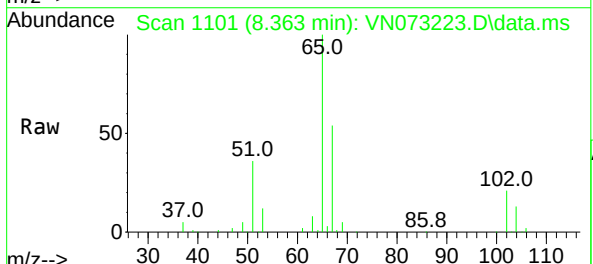
Instrument :
MSVOA_N
ClientSampleId :
MW-5

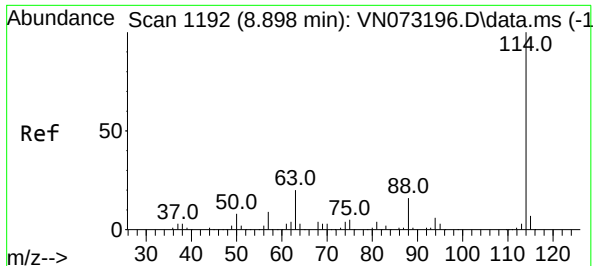
Tgt Ion:168 Resp: 315666
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.458 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073223.D
Acq: 29 Jun 2022 01:54

Tgt Ion: 65 Resp: 198038
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073223.D

Acq: 29 Jun 2022 01:54

Instrument :

MSVOA_N

ClientSampleId :

MW-5

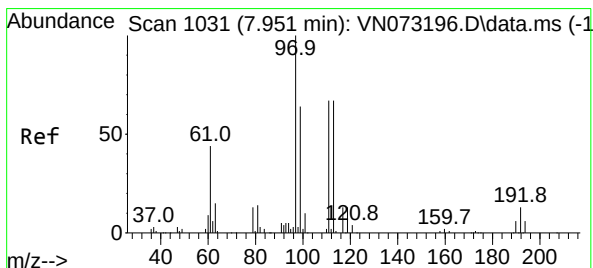
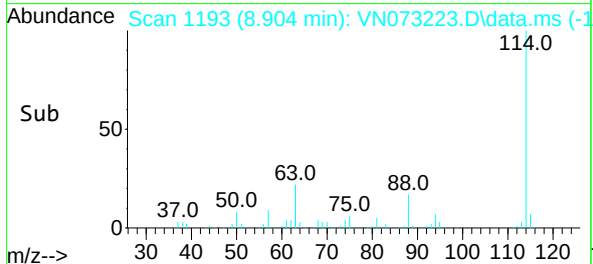
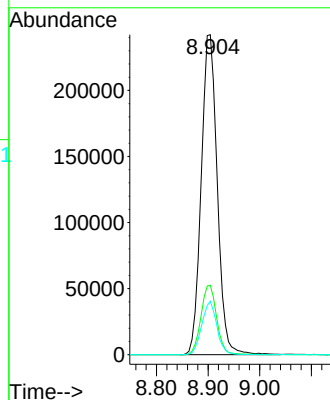
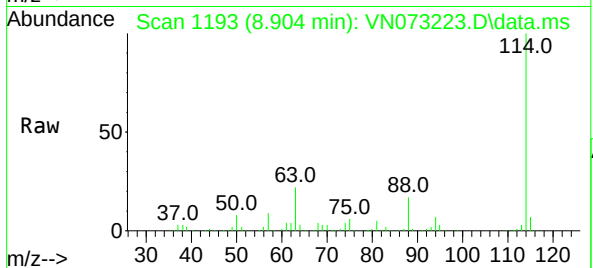
Tgt Ion:114 Resp: 521737

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.789 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073223.D

Acq: 29 Jun 2022 01:54

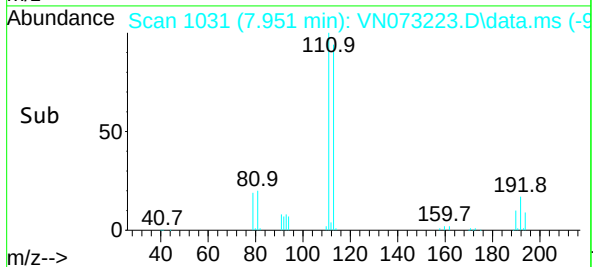
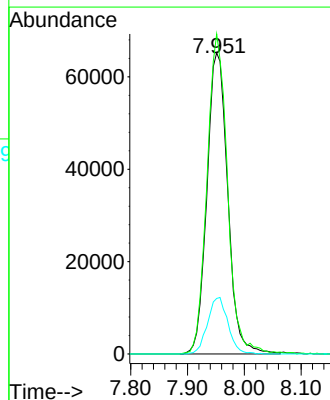
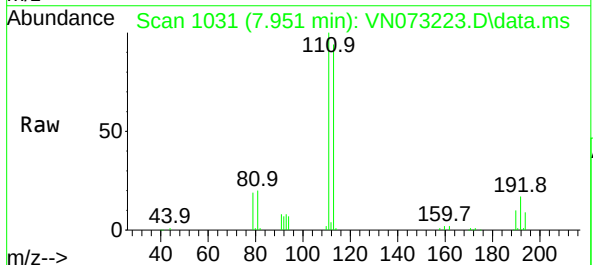
Tgt Ion:113 Resp: 165885

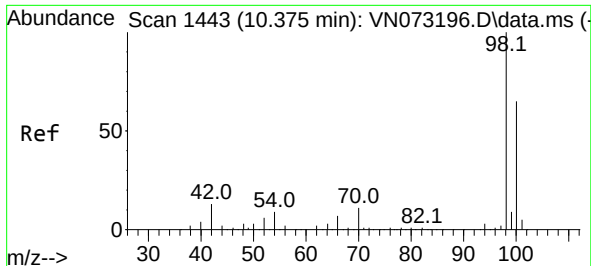
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 18.4 17.0 25.6

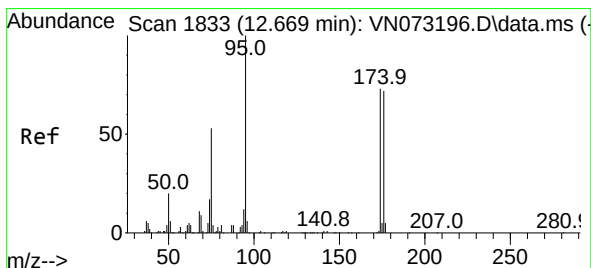
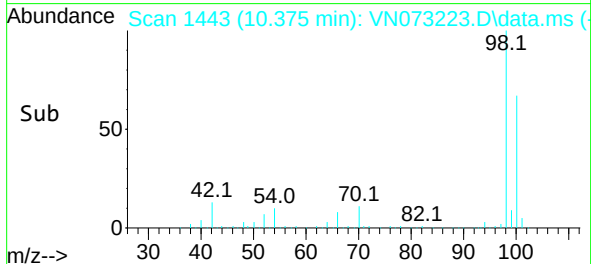
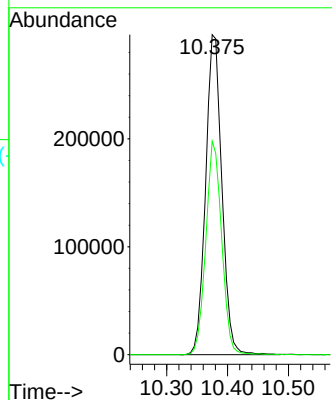
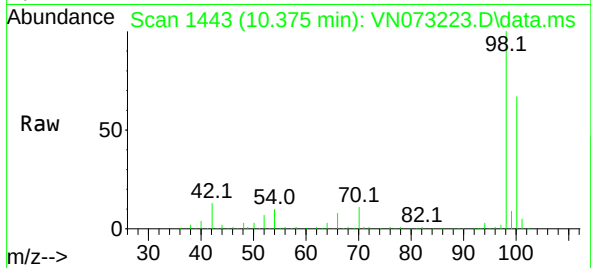




#50
Toluene-d8
Concen: 44.493 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073223.D
Acq: 29 Jun 2022 01:54

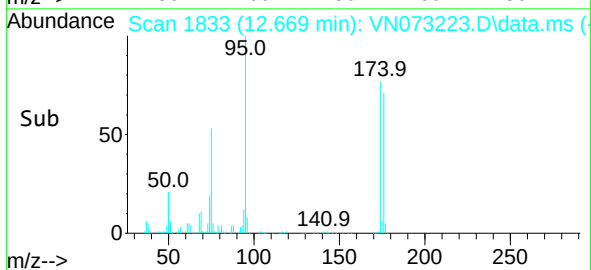
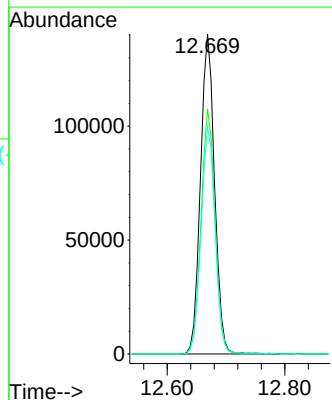
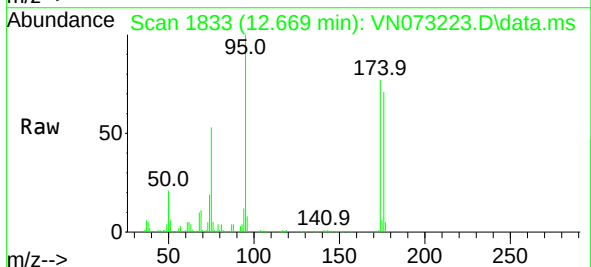
Instrument :
MSVOA_N
ClientSampleId :
MW-5

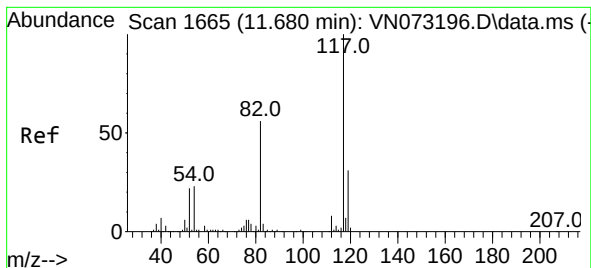
Tgt Ion: 98 Resp: 548529
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.123 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073223.D
Acq: 29 Jun 2022 01:54

Tgt Ion: 95 Resp: 232734
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 71.4 0.0 163.4

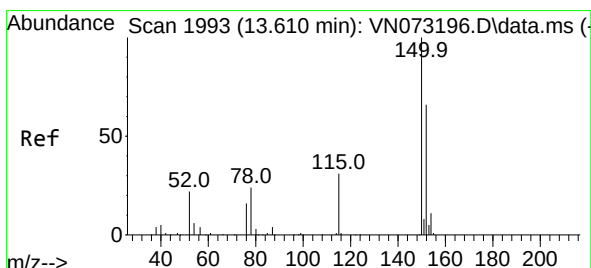
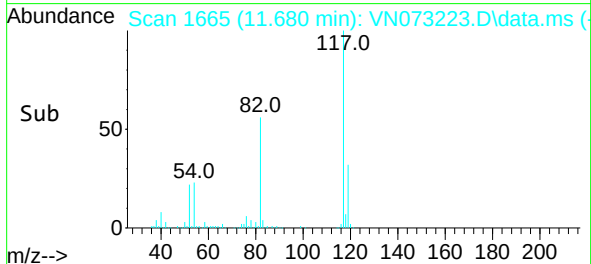
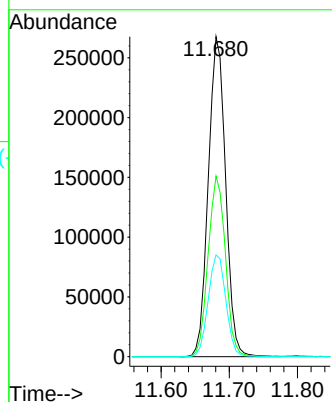
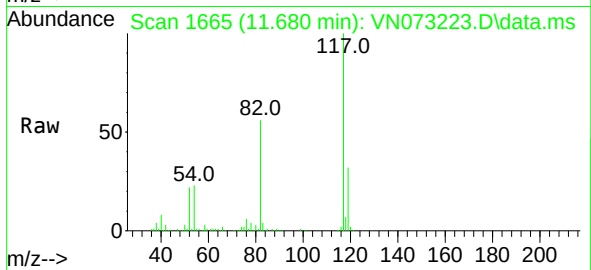




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073223.D
Acq: 29 Jun 2022 01:54

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 472675
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073223.D
Acq: 29 Jun 2022 01:54

Tgt Ion:152 Resp: 219143
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 155.2 0.0 356.2

