

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073630.D
 Acq On : 29 Jul 2022 13:09
 Operator : JC\MD
 Sample : VN0729WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBL02

Quant Time: Aug 01 04:05:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	383329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	610629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	574459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	271382	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208156	44.559	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.120%
35) Dibromofluoromethane	7.951	113	197074	51.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	10.380	98	654168	43.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.700%
62) 4-Bromofluorobenzene	12.674	95	245069	48.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.660%

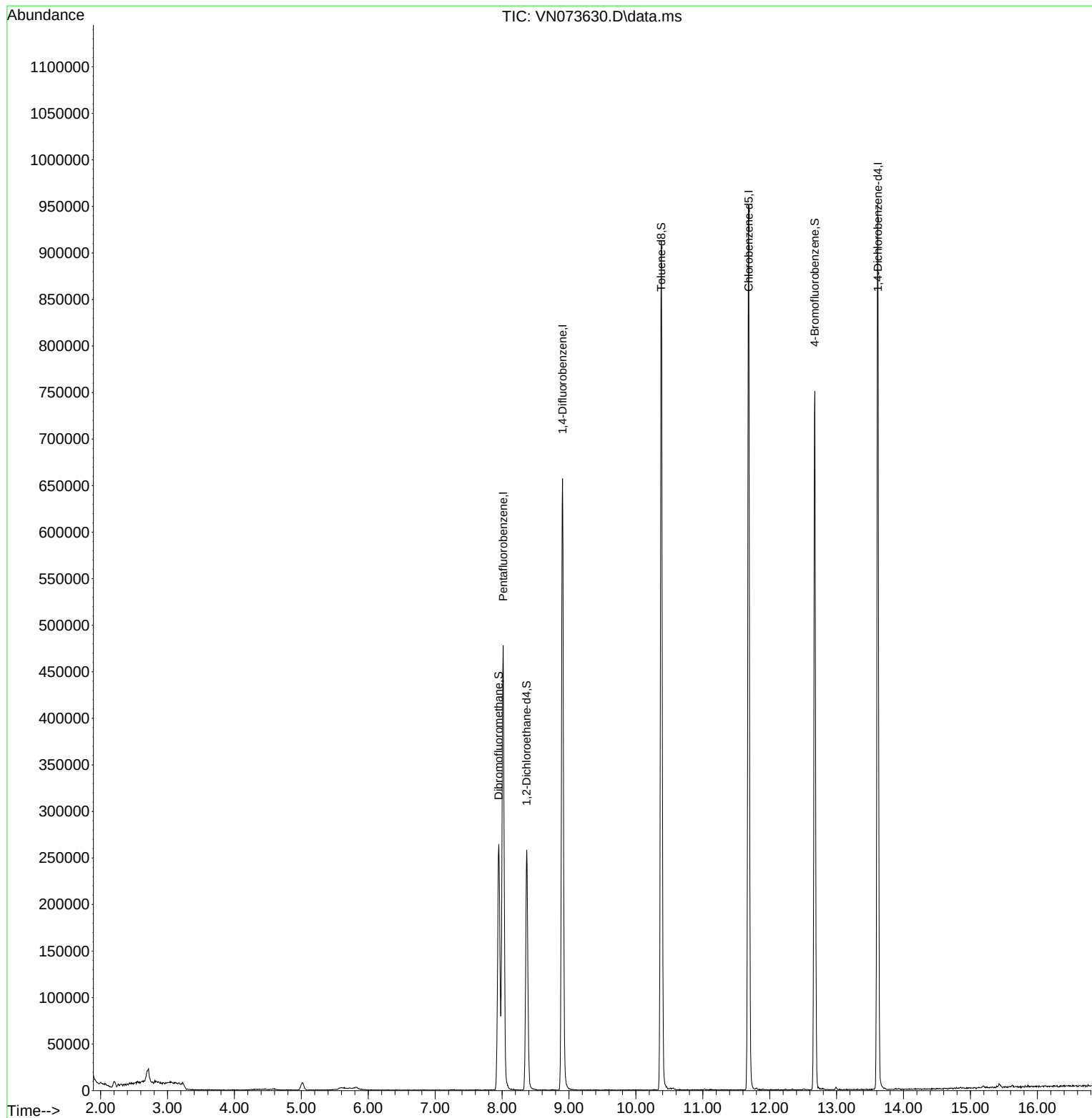
Target Compounds	Qvalue

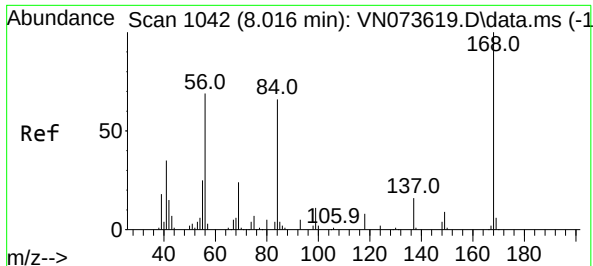
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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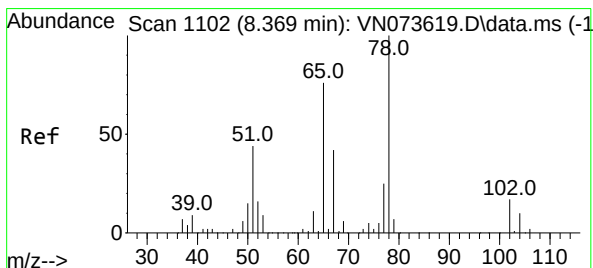
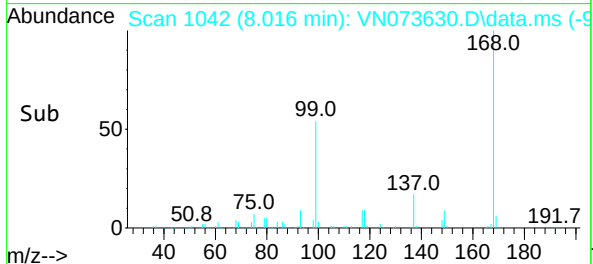
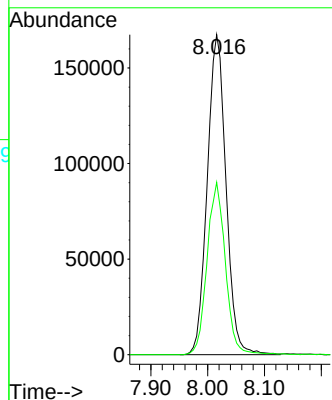
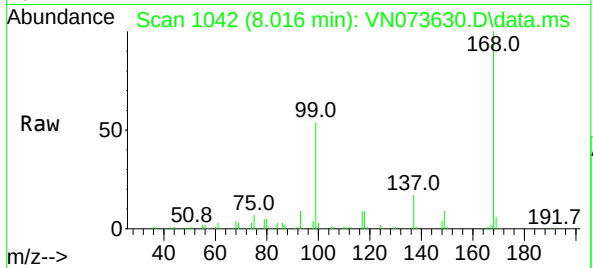




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

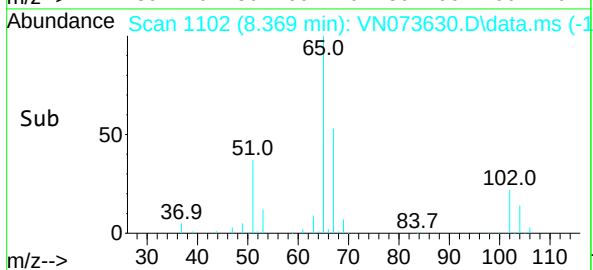
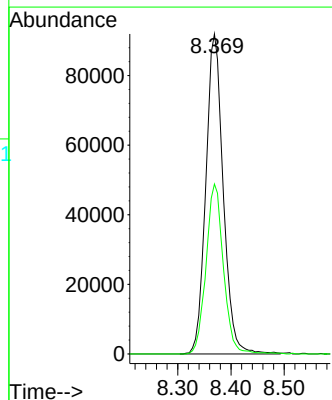
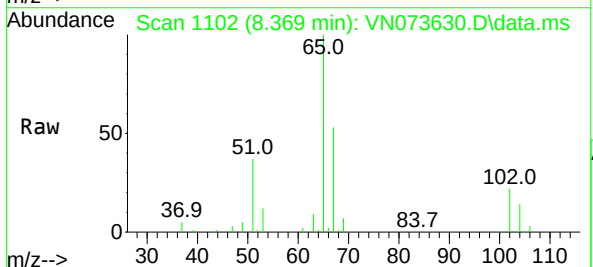
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

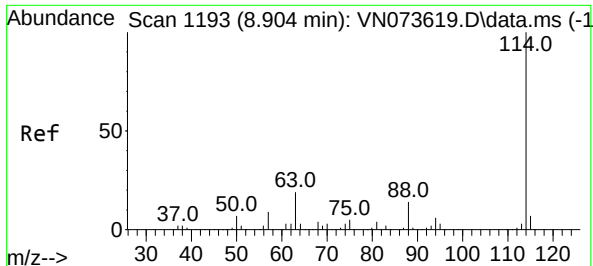
Tgt Ion:168 Resp: 383329
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.559 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion: 65 Resp: 208156
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

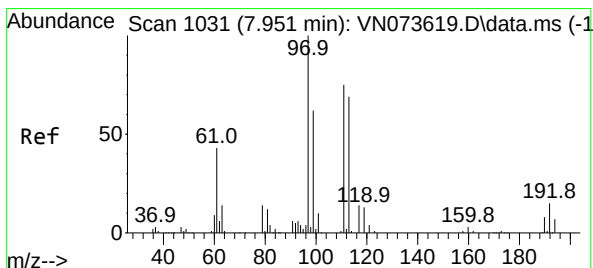
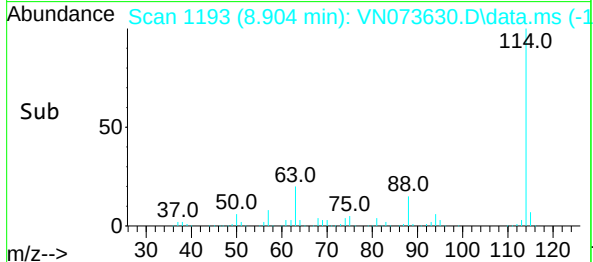
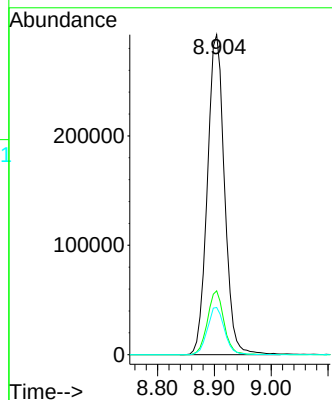
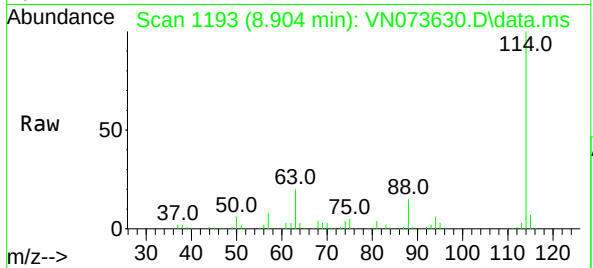




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

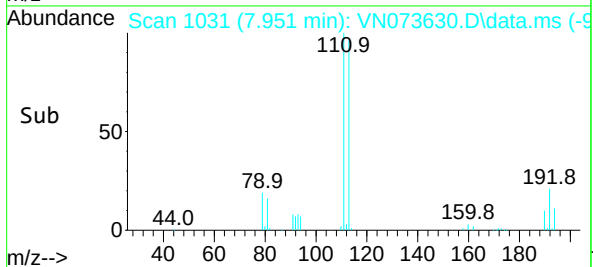
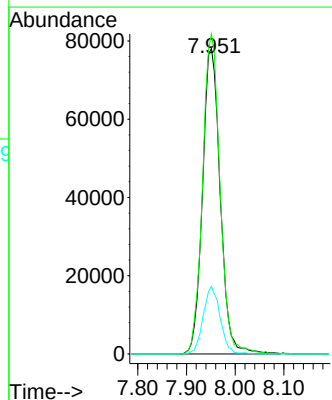
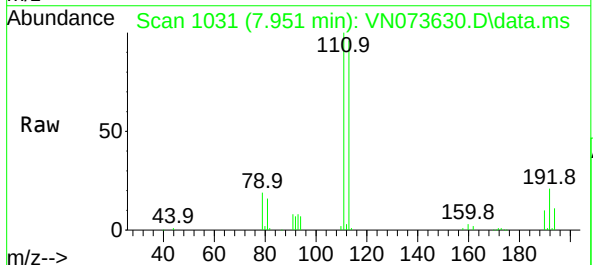
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

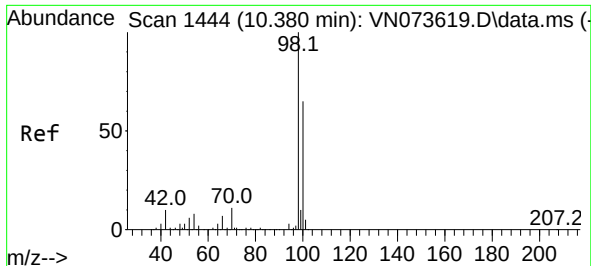
Tgt Ion:114 Resp: 610629
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 14.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.397 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion:113 Resp: 197074
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.2 17.0 25.6

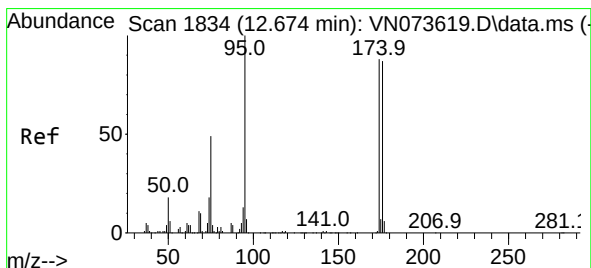
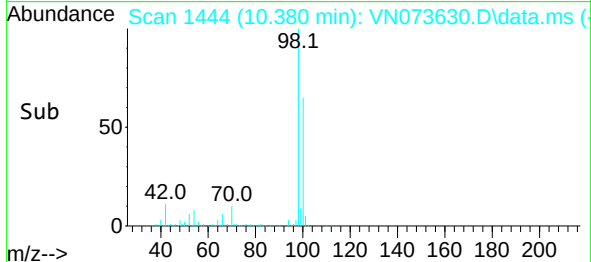
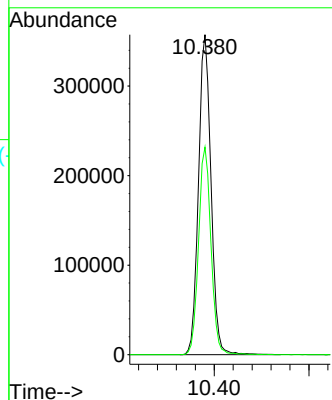
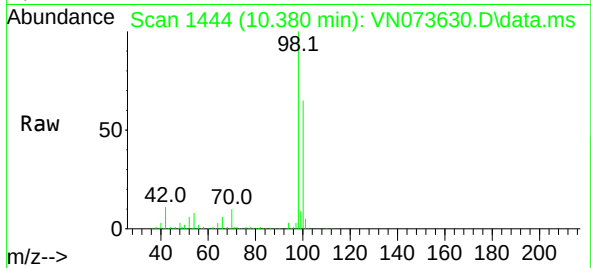




#50
Toluene-d8
Concen: 43.355 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

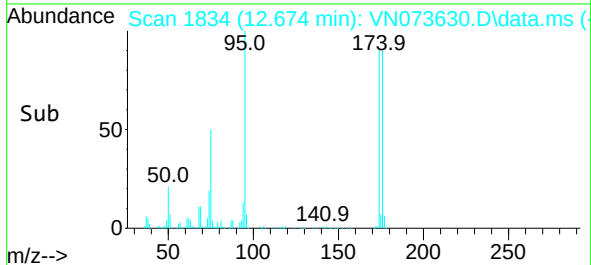
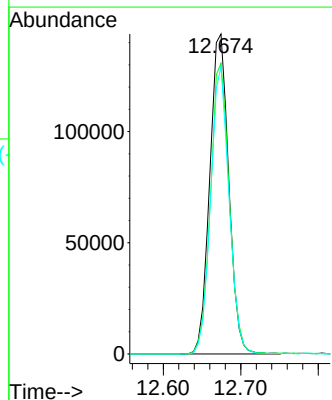
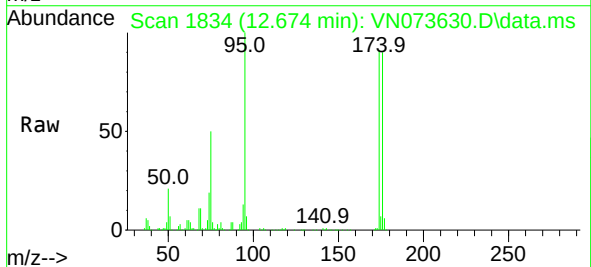
Instrument :
MSVOA_N
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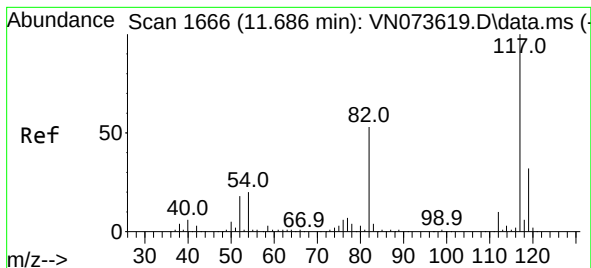
Tgt Ion: 98 Resp: 654168
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.835 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion: 95 Resp: 245069
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073630.D

Acq: 29 Jul 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBL02

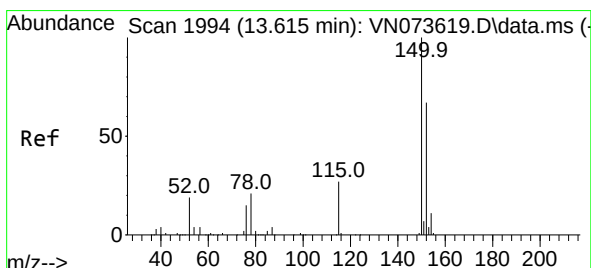
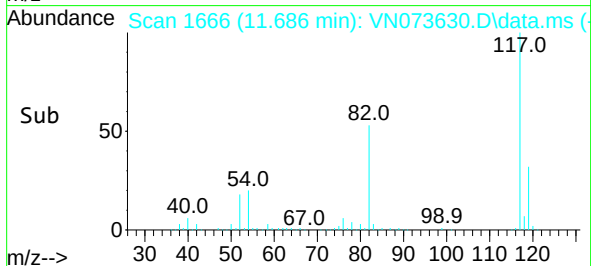
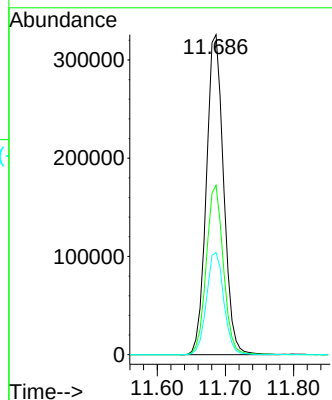
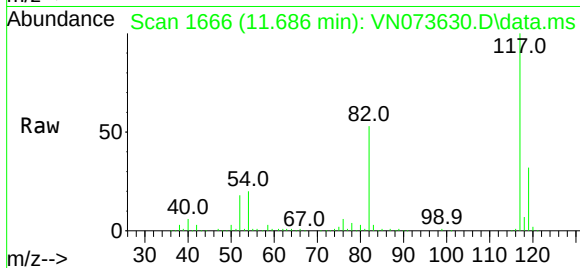
Tgt Ion:117 Resp: 574459

Ion Ratio Lower Upper

117 100

82 53.0 44.2 66.2

119 31.9 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073630.D

Acq: 29 Jul 2022 13:09

Tgt Ion:152 Resp: 271382

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.7

150 156.5 0.0 356.2

