

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069830.D
 Acq On : 7 Dec 2021 23:02
 Operator : JC/MD
 Sample : VN1207WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207WBL02

Quant Time: Dec 08 04:41:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1339778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2404084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2548608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	992630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1039070	50.230	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.460%
35) Dibromofluoromethane	8.021	113	714041	47.417	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.840%
50) Toluene-d8	10.440	98	3098257	51.240	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.731	95	1200225	54.791	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.580%

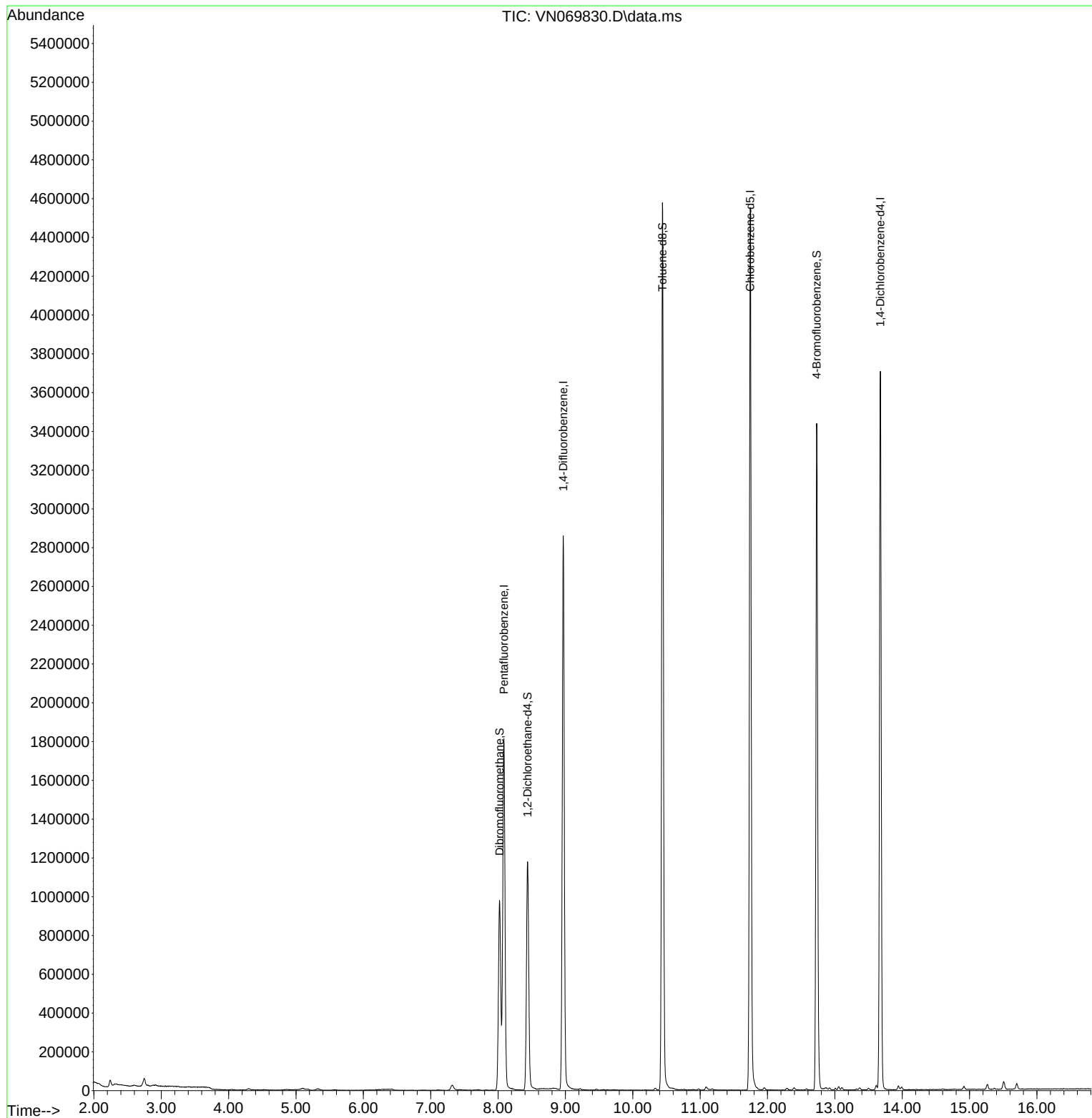
Target Compounds	Qvalue

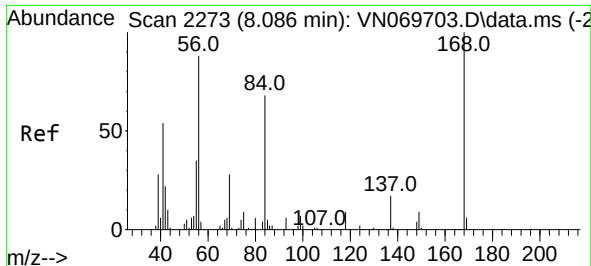
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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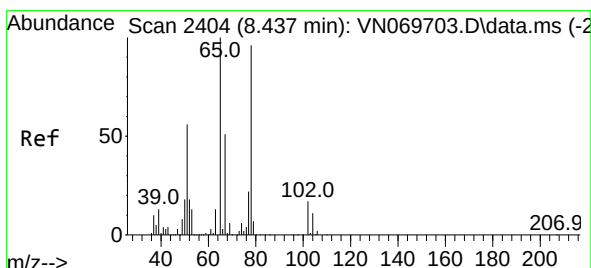
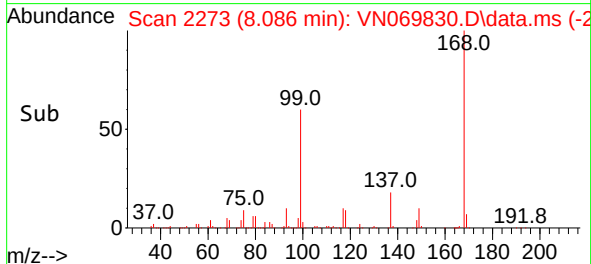
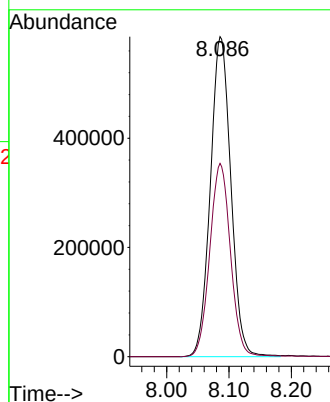
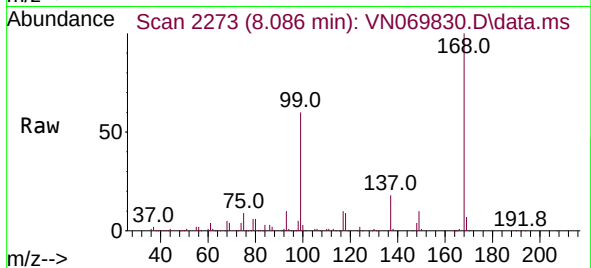




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069830.D
Acq: 7 Dec 2021 23:02

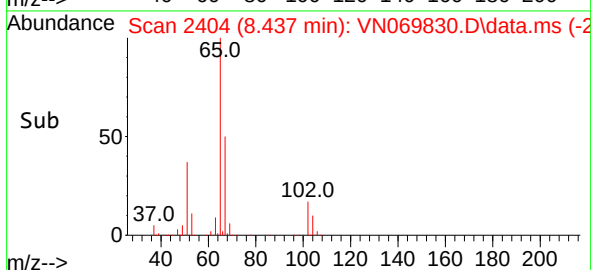
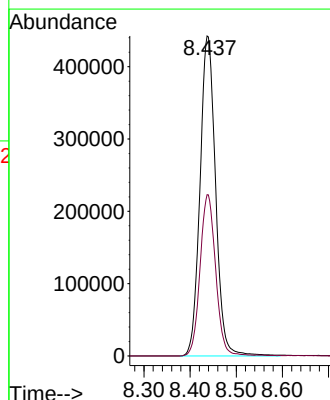
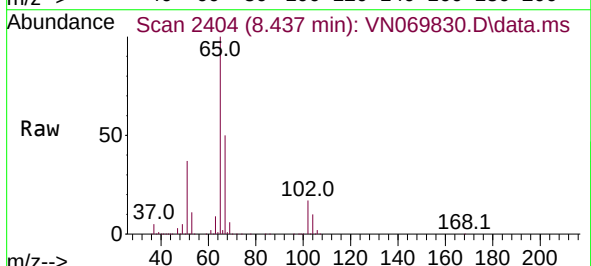
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBL02

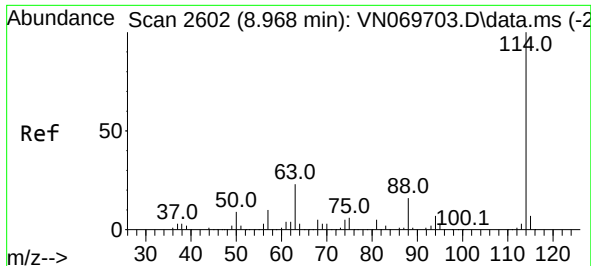
Tgt Ion:168 Resp: 1339778
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.230 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069830.D
Acq: 7 Dec 2021 23:02

Tgt Ion: 65 Resp: 1039070
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0

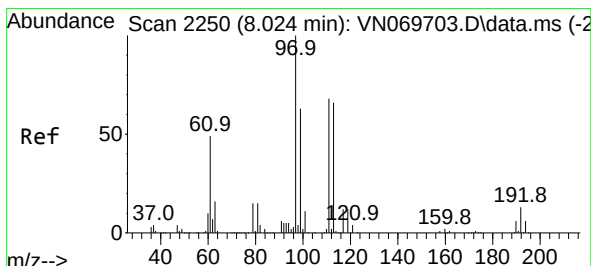
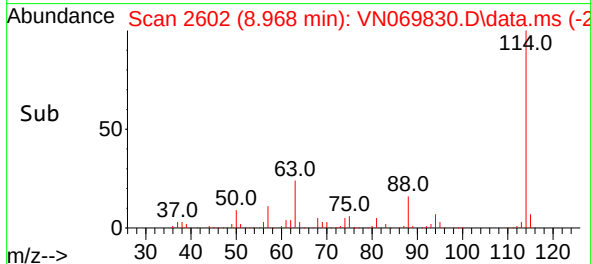
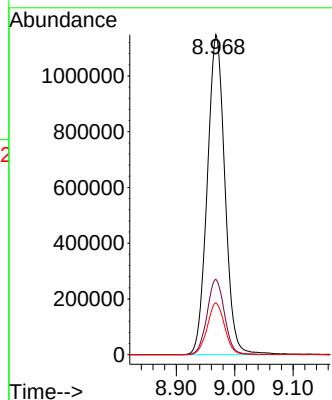
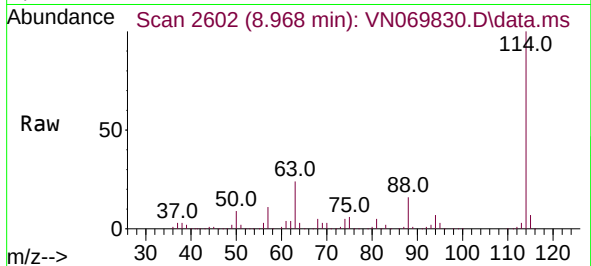




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 214
Delta R.T. -0.000 min
Lab File: VN069830.D
Acq: 7 Dec 2021 23:02

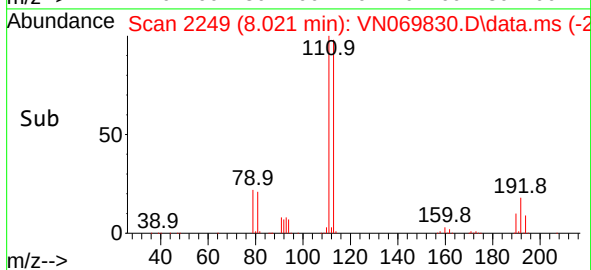
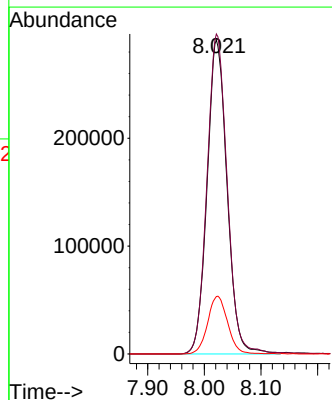
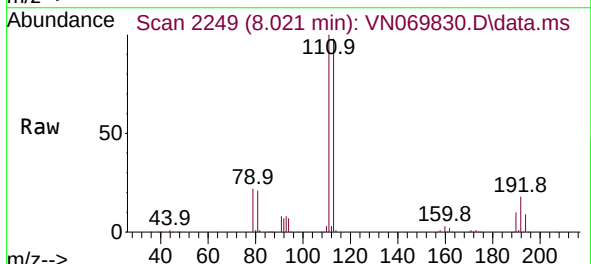
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBL02

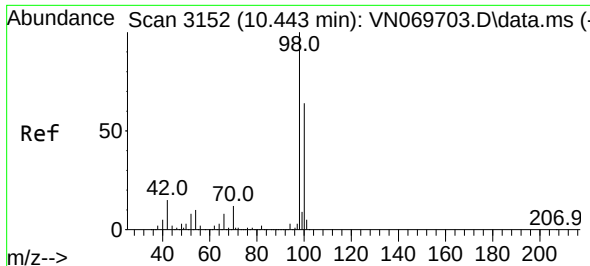
Tgt Ion:114 Resp: 2404084
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.417 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069830.D
Acq: 7 Dec 2021 23:02

Tgt Ion:113 Resp: 714041
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.4 16.9 25.3

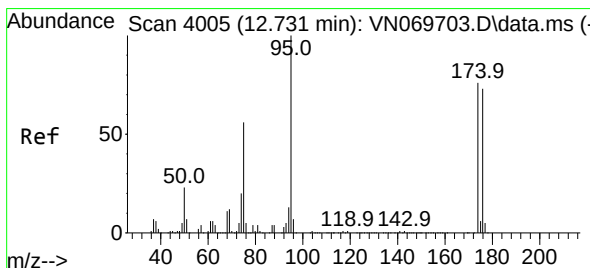
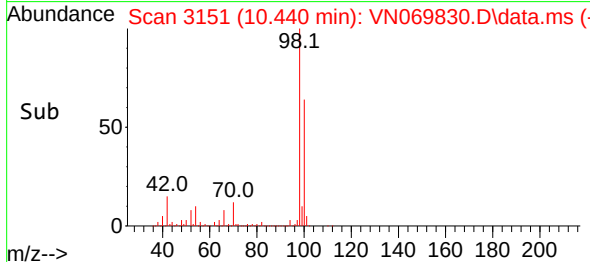
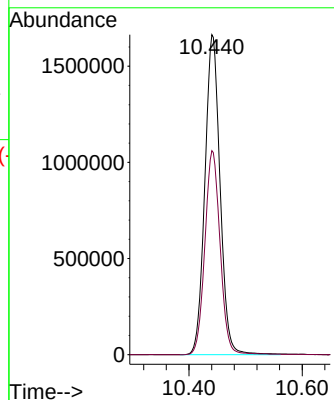
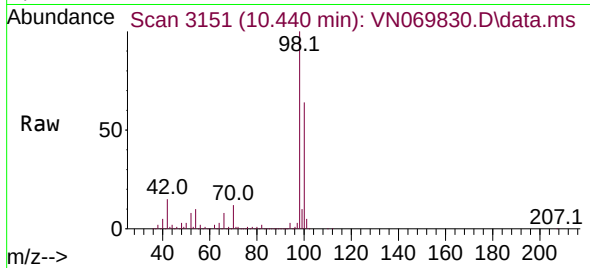




#50
Toluene-d8
Concen: 51.240 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069830.D
Acq: 7 Dec 2021 23:02

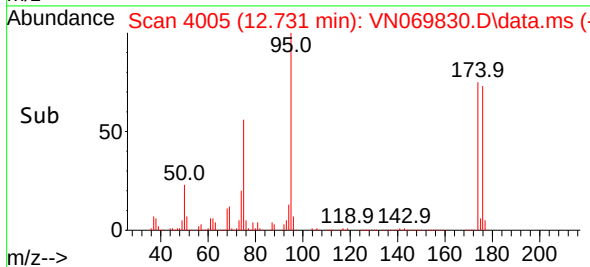
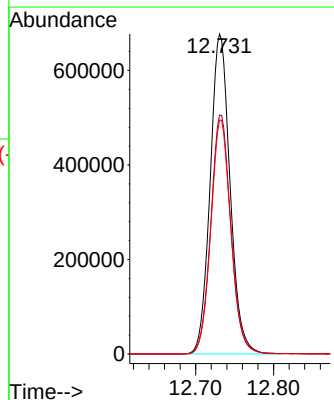
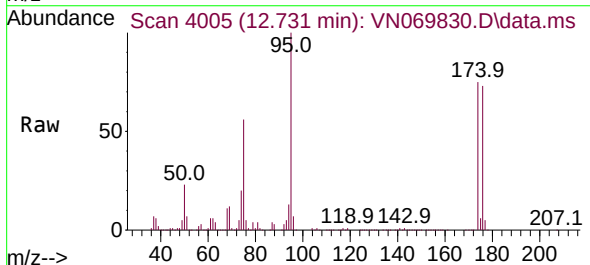
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBL02

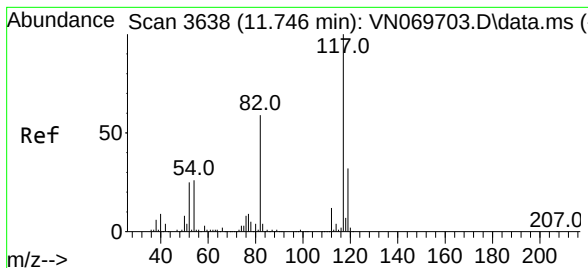
Tgt Ion: 98 Resp: 3098257
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.791 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069830.D
Acq: 7 Dec 2021 23:02

Tgt Ion: 95 Resp: 1200225
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.002 min

Lab File: VN069830.D

Acq: 7 Dec 2021 23:02

Instrument :

MSVOA_N

ClientSampleId :

VN1207WBL02

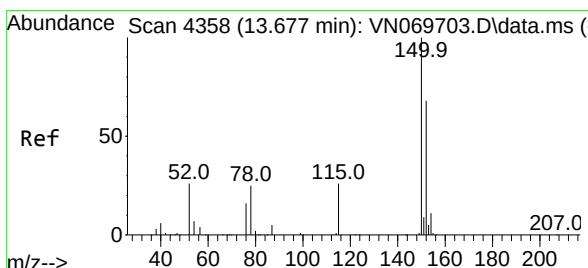
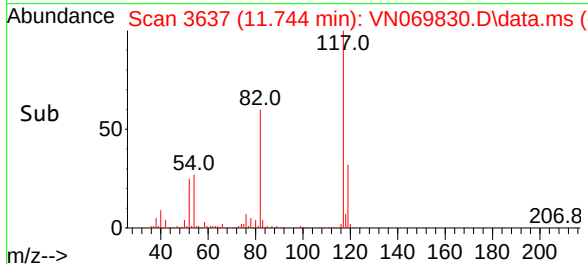
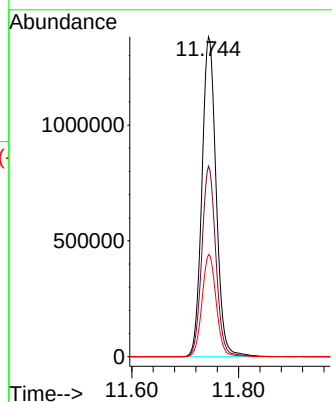
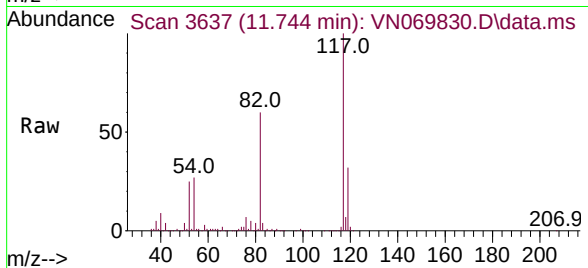
Tgt Ion:117 Resp: 2548608

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

119 31.9 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN069830.D

Acq: 7 Dec 2021 23:02

Tgt Ion:152 Resp: 992630

Ion Ratio Lower Upper

152 100

115 60.9 27.5 82.5

150 157.3 0.0 344.4

