

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069660.D
 Acq On : 29 Nov 2021 12:46
 Operator : JC/MD
 Sample : VN1129WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBL01

Quant Time: Nov 30 04:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1582371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2747709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2781118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1026399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1167360	50.880	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.760%
35) Dibromofluoromethane	8.024	113	805200	48.860	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.720%
50) Toluene-d8	10.440	98	3495597	53.933	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.860%
62) 4-Bromofluorobenzene	12.731	95	1257877	52.829	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.660%

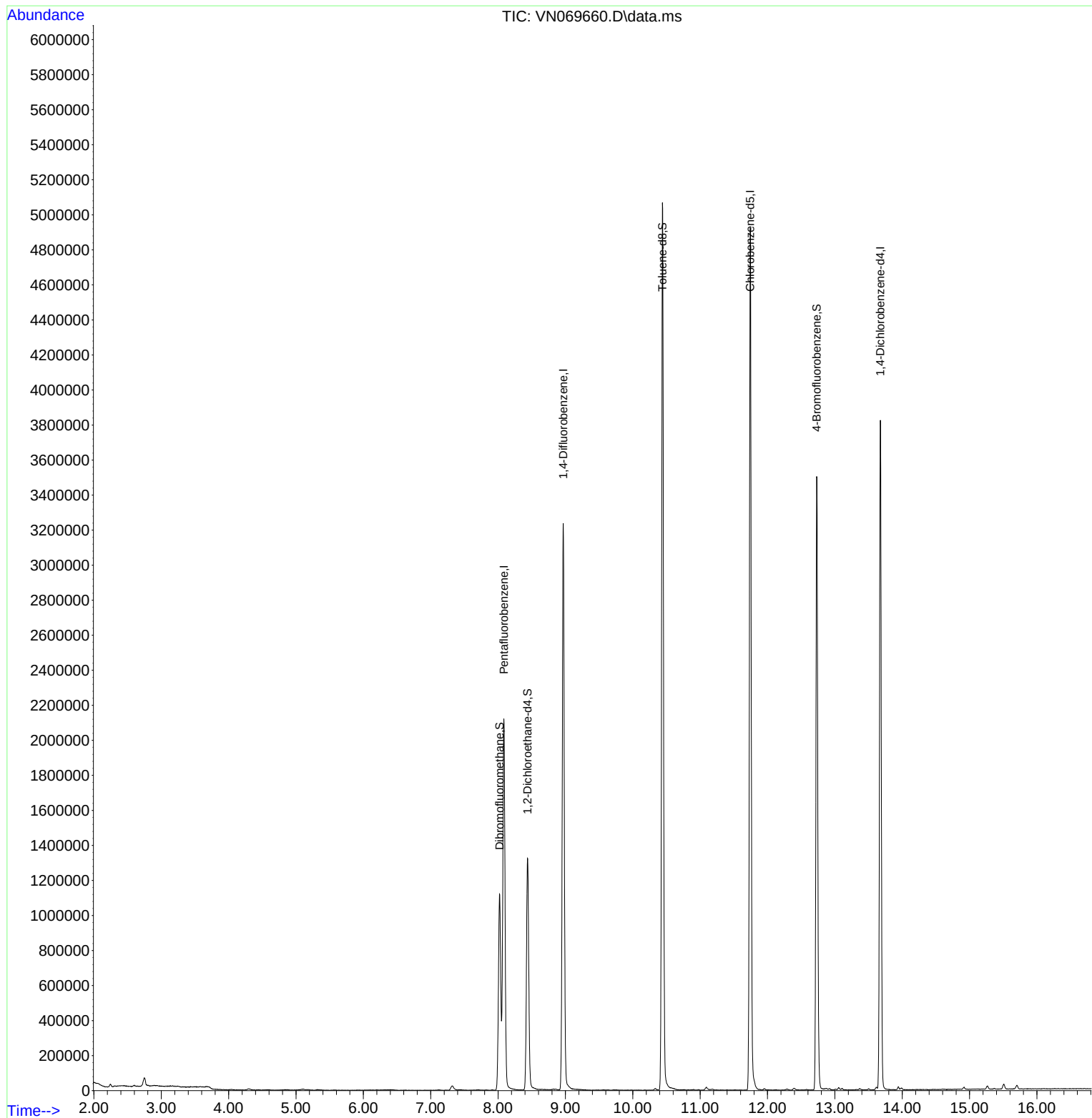
Target Compounds	Qvalue

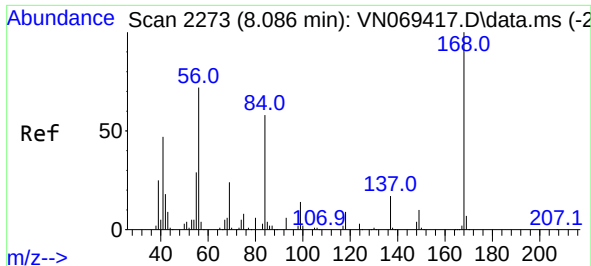
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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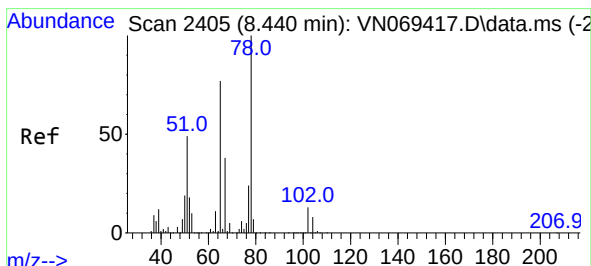
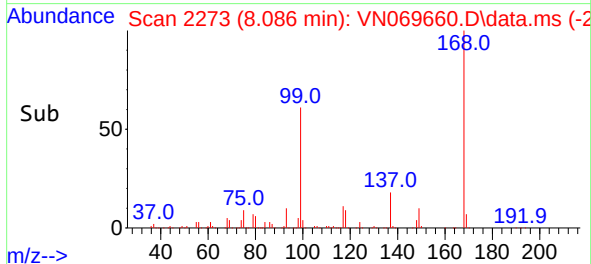
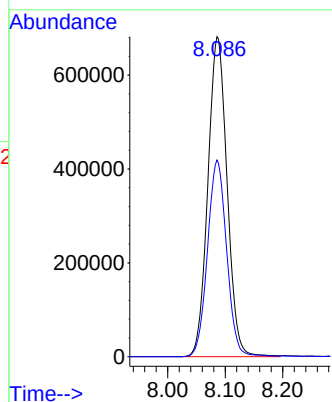
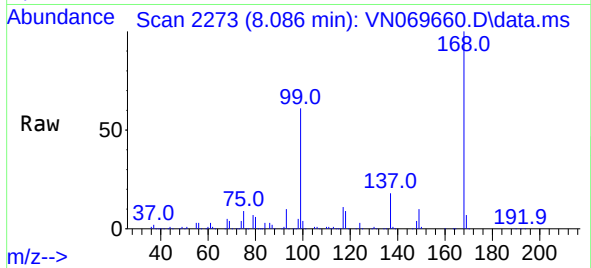




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069660.D
Acq: 29 Nov 2021 12:46

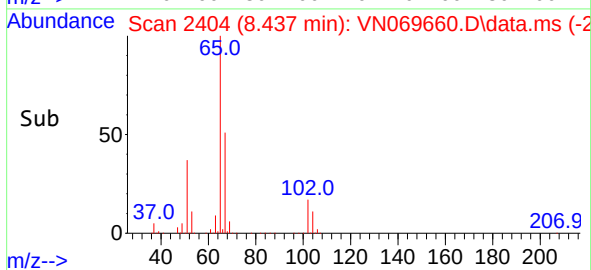
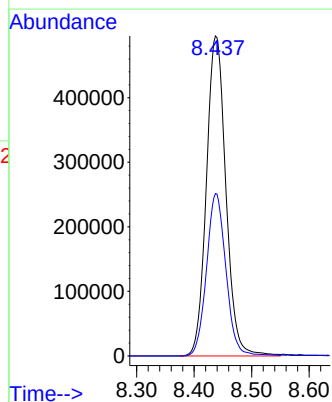
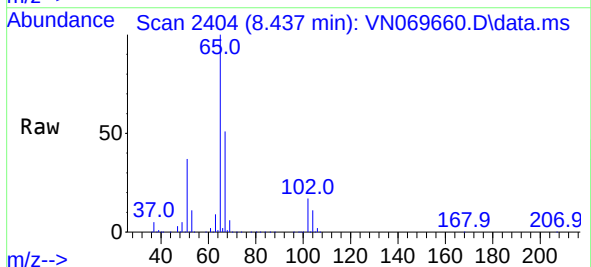
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBL01

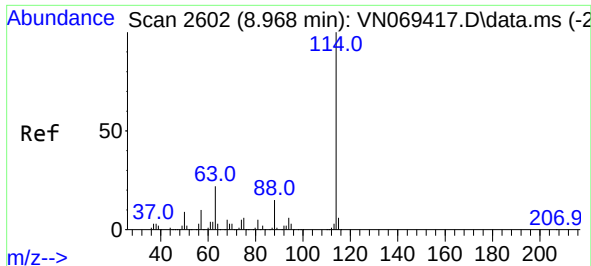
Tgt Ion:168 Resp: 1582371
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.880 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069660.D
Acq: 29 Nov 2021 12:46

Tgt Ion: 65 Resp: 1167360
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.0

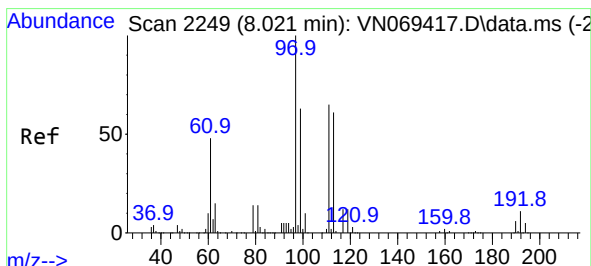
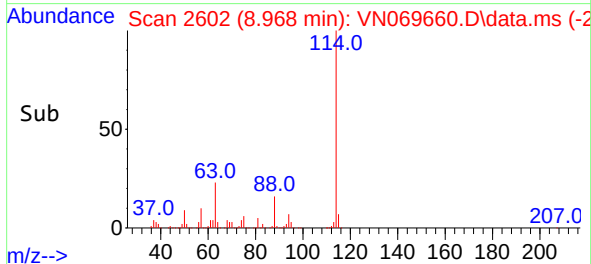
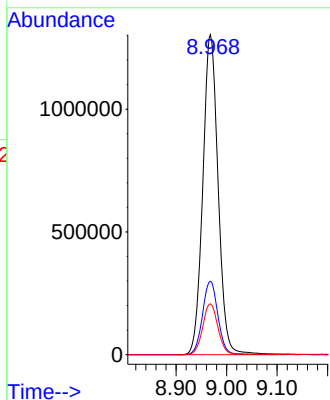
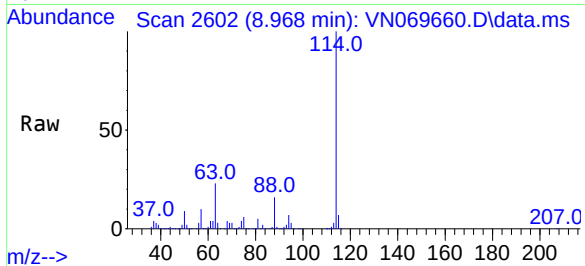




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN069660.D
Acq: 29 Nov 2021 12:46

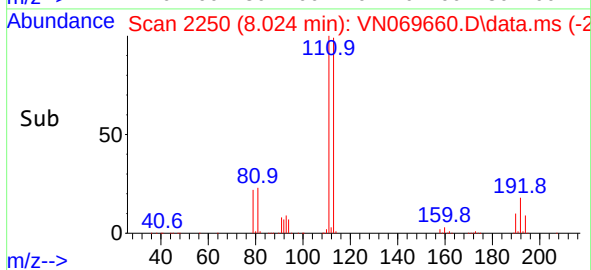
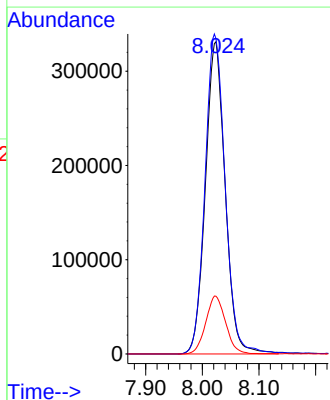
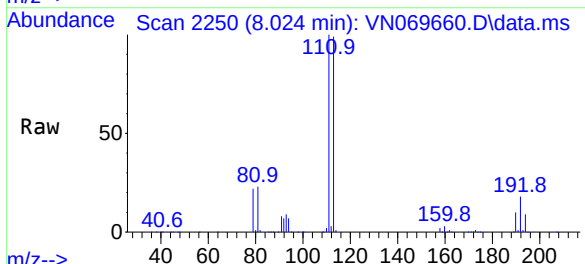
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBL01

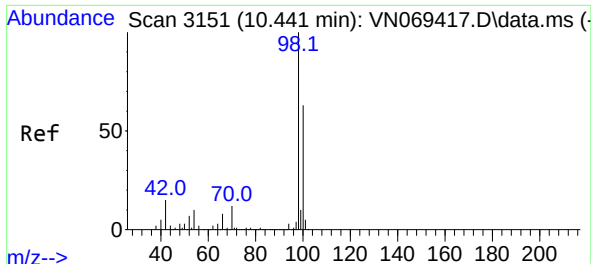
Tgt Ion:114 Resp: 2747709
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.860 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069660.D
Acq: 29 Nov 2021 12:46

Tgt Ion:113 Resp: 805200
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.6 16.9 25.3

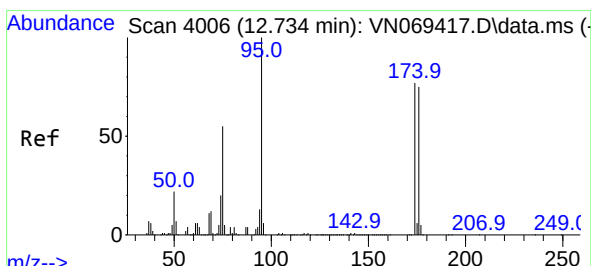
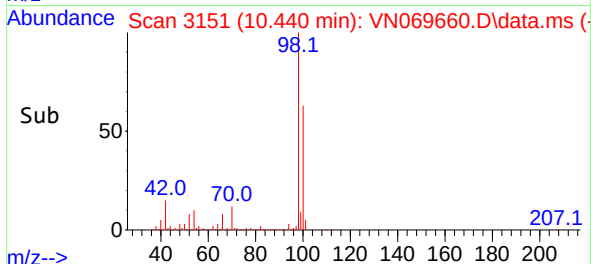
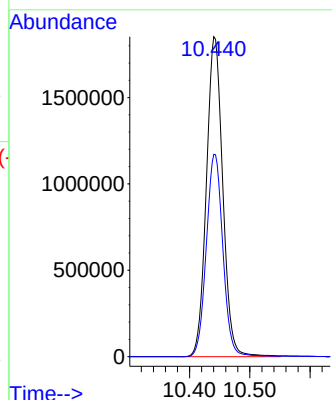
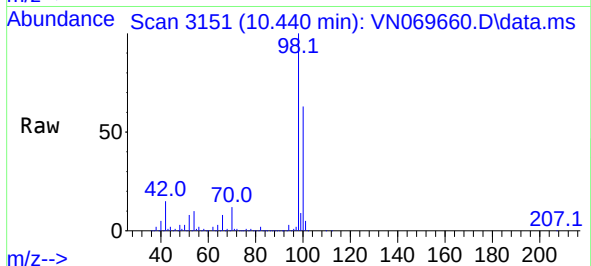




#50
Toluene-d8
Concen: 53.933 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069660.D
Acq: 29 Nov 2021 12:46

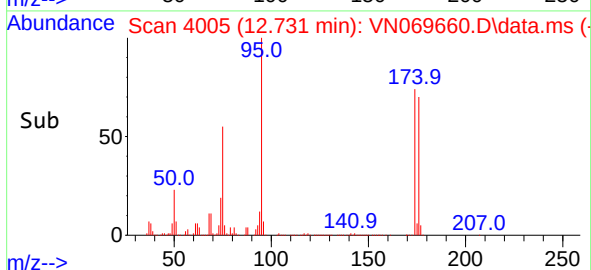
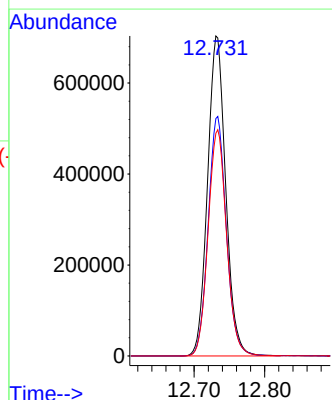
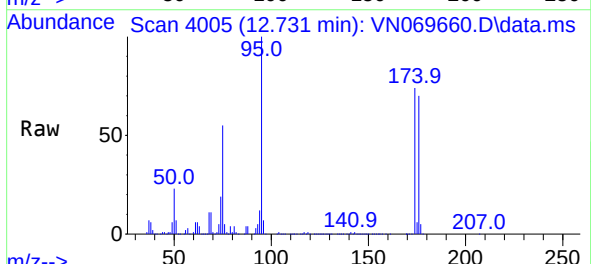
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBL01

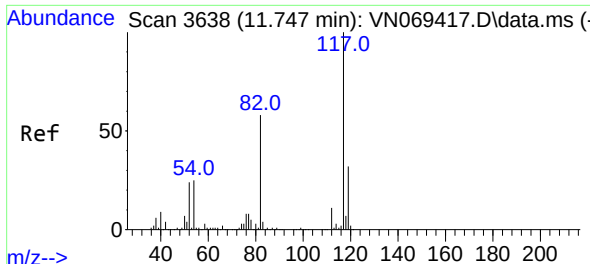
Tgt Ion: 98 Resp: 3495597
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.829 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069660.D
Acq: 29 Nov 2021 12:46

Tgt Ion: 95 Resp: 1257877
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 71.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.003 min

Lab File: VN069660.D

Acq: 29 Nov 2021 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBL01

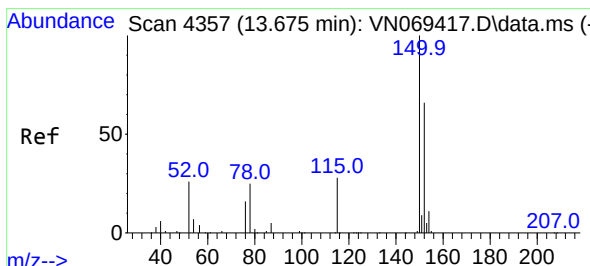
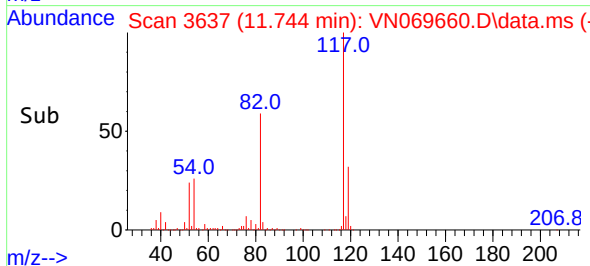
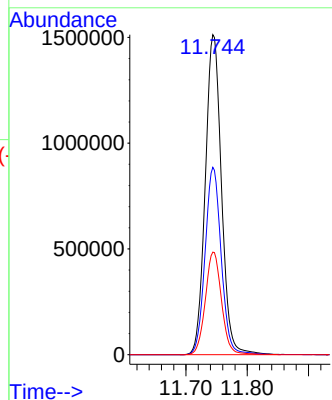
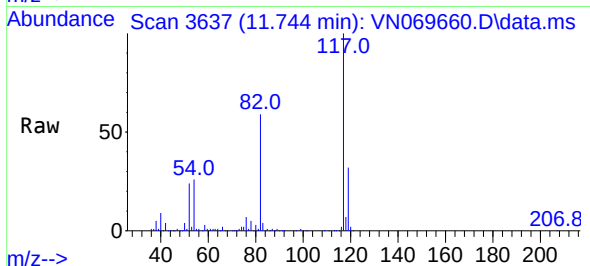
Tgt Ion:117 Resp: 2781118

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.000 min

Lab File: VN069660.D

Acq: 29 Nov 2021 12:46

Tgt Ion:152 Resp: 1026399

Ion Ratio Lower Upper

152 100

115 61.0 27.5 82.5

150 156.5 0.0 344.4

