

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069505.D
 Acq On : 16 Nov 2021 12:31
 Operator : JC/MD
 Sample : VN1116MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1116MBL01

Quant Time: Nov 16 16:34:06 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	8.088	168	1376064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2395814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2343124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	878372	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	995293	49.884	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.760%
35) Dibromofluoromethane	8.024	113	701876	48.846	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.700%
50) Toluene-d8	10.440	98	3012708	53.310	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.731	95	1052951	50.718	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.440%

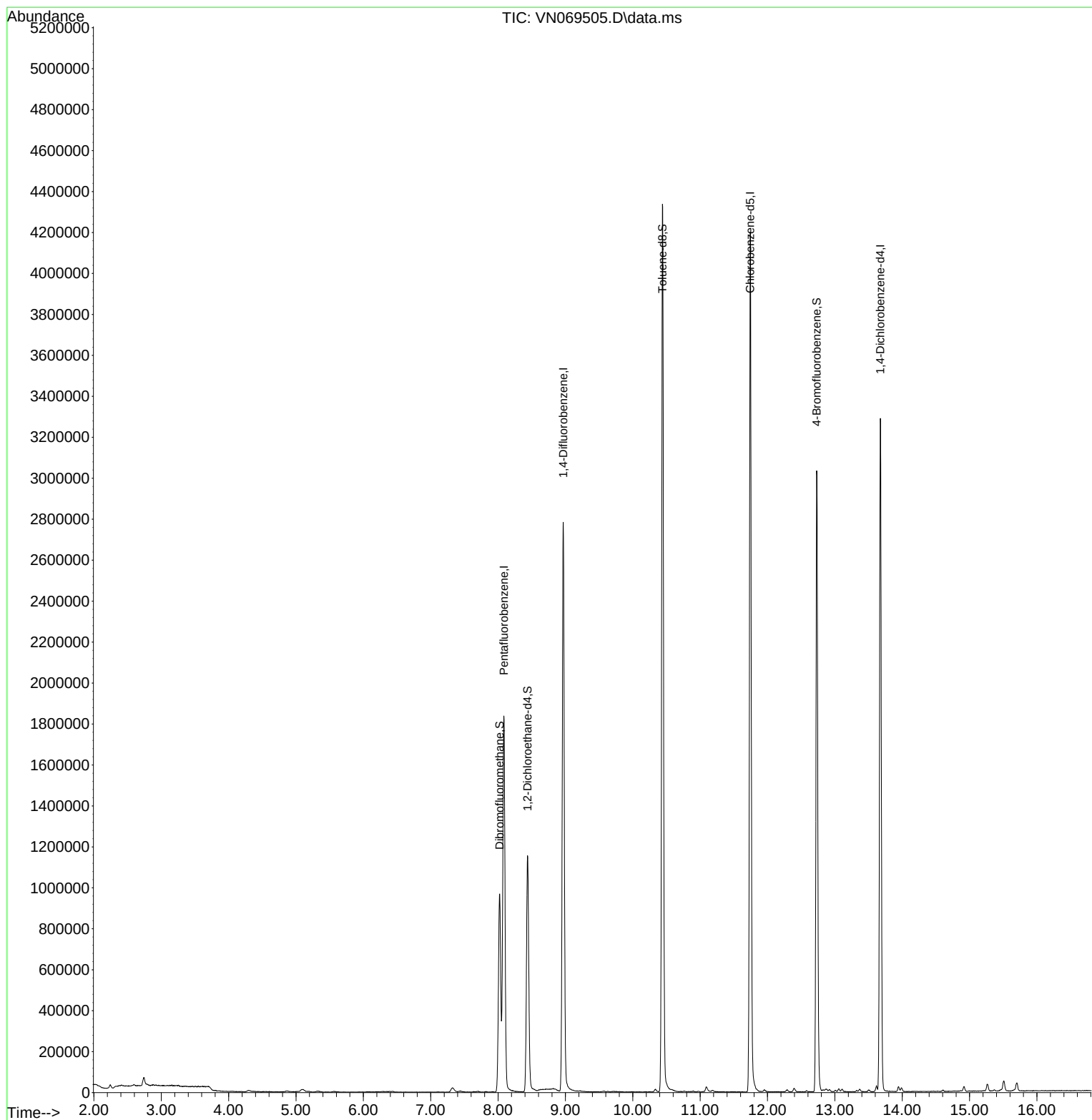
Target Compounds	Qvalue

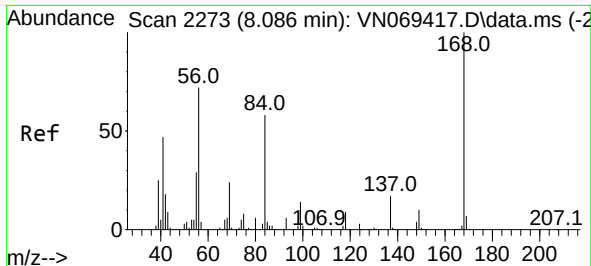
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
Data File : VN069505.D
Acq On : 16 Nov 2021 12:31
Operator : JC/MD
Sample : VN1116MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1116MBL01

Quant Time: Nov 16 16:34:06 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

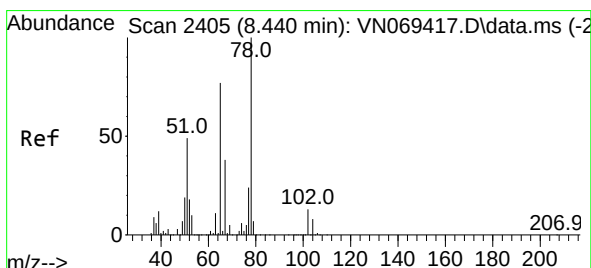
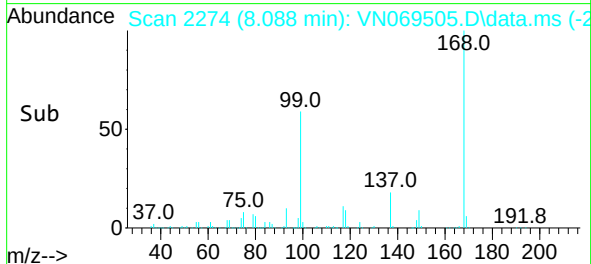
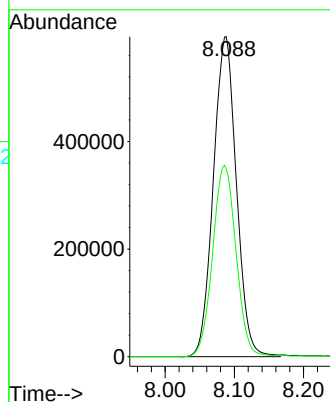
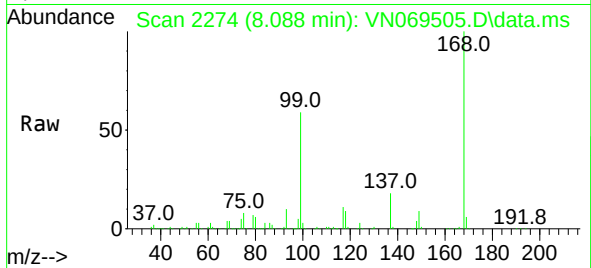




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069505.D
Acq: 16 Nov 2021 12:31

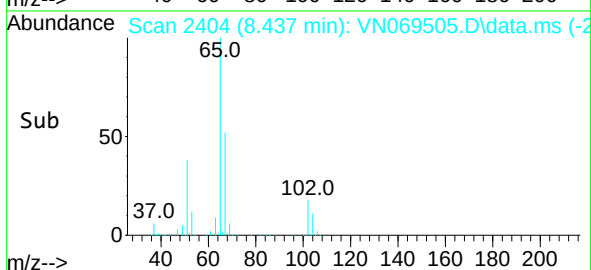
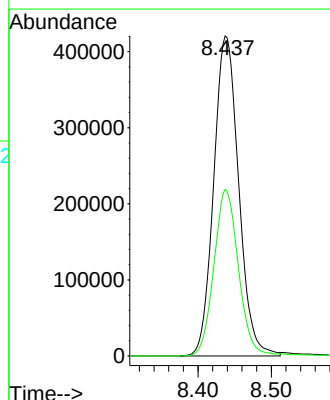
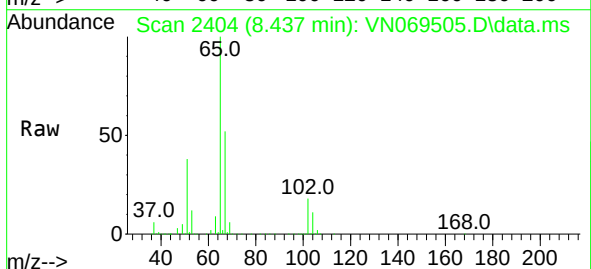
Instrument :
MSVOA_N
ClientSampleId :
VN1116MBL01

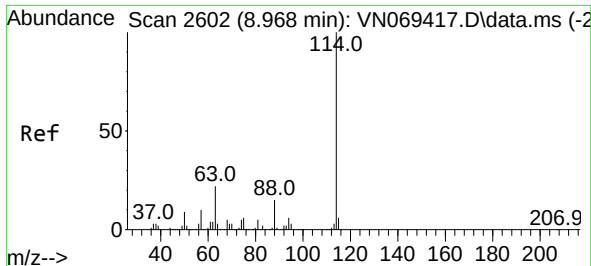
Tgt Ion:168 Resp: 1376064
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.884 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069505.D
Acq: 16 Nov 2021 12:31

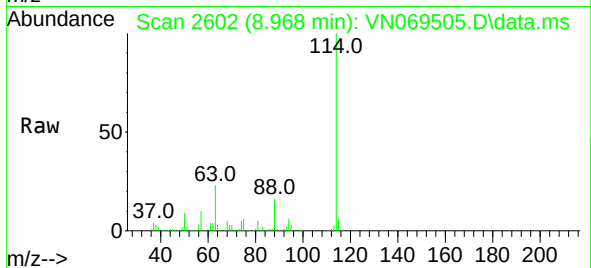
Tgt Ion: 65 Resp: 995293
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0



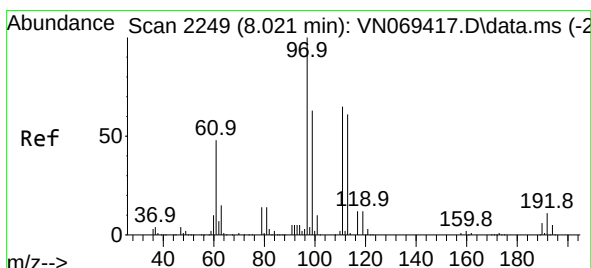
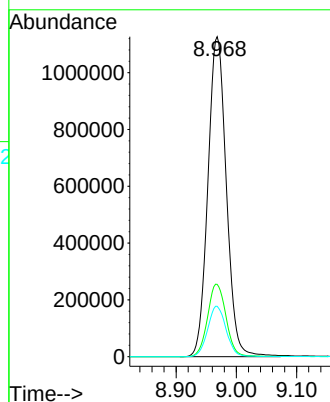
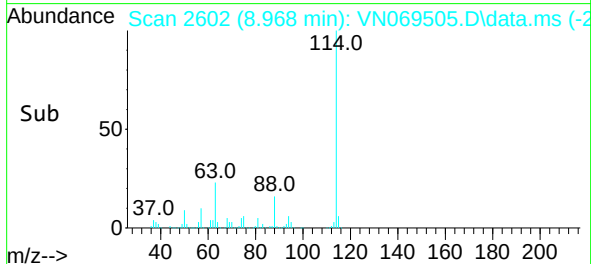


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN069505.D
Acq: 16 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN1116MBL01

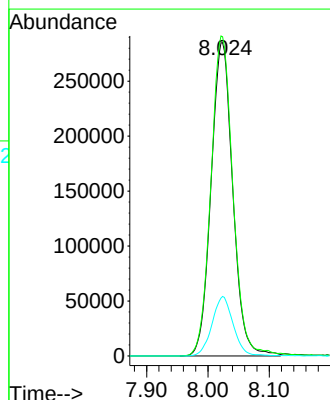
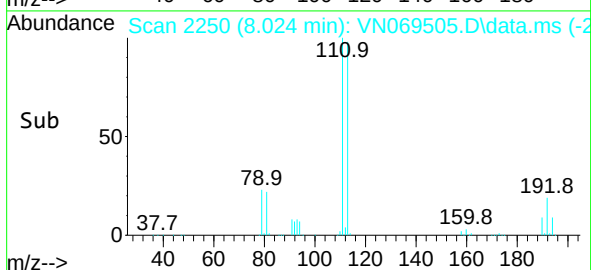
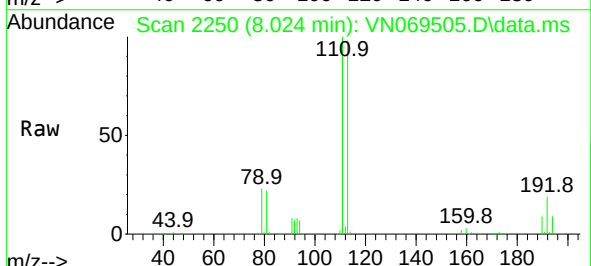


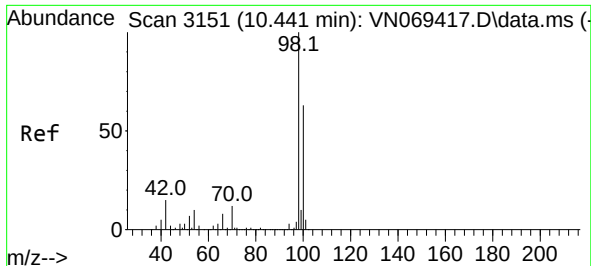
Tgt Ion:114 Resp: 2395814
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.846 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069505.D
Acq: 16 Nov 2021 12:31

Tgt Ion:113 Resp: 701876
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.5 16.9 25.3

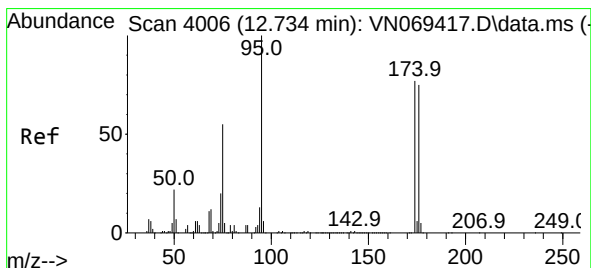
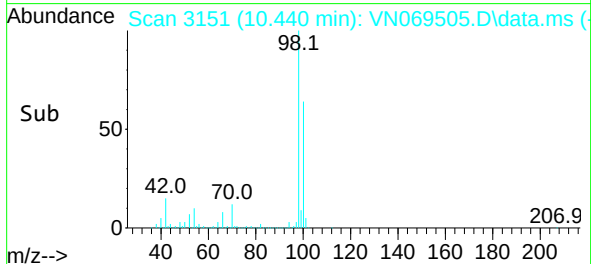
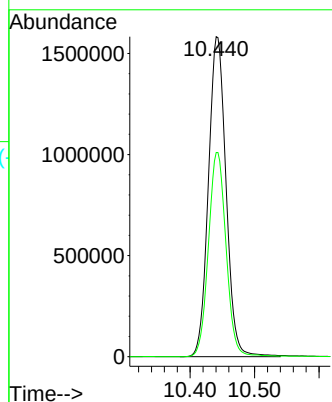
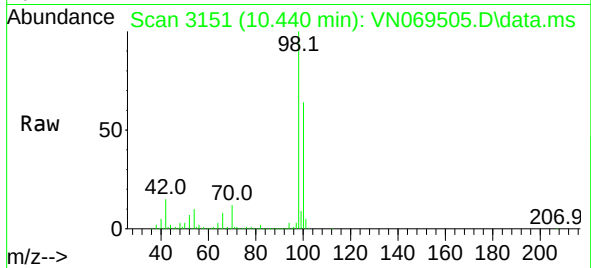




#50
Toluene-d8
Concen: 53.310 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069505.D
Acq: 16 Nov 2021 12:31

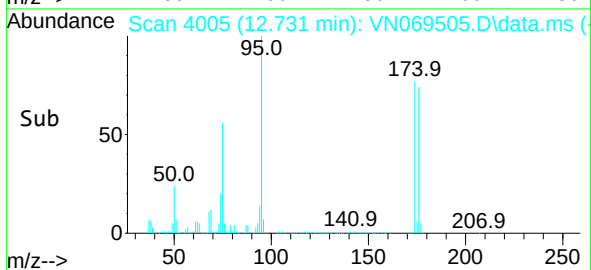
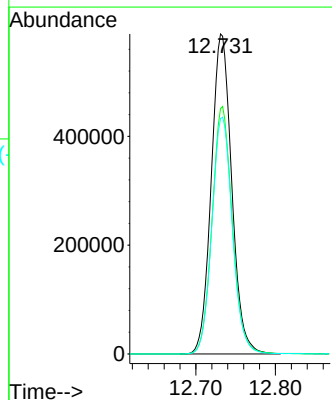
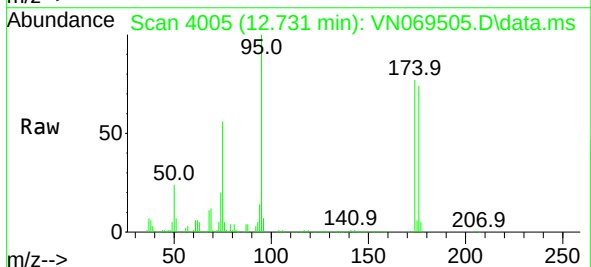
Instrument :
MSVOA_N
ClientSampleId :
VN1116MBL01

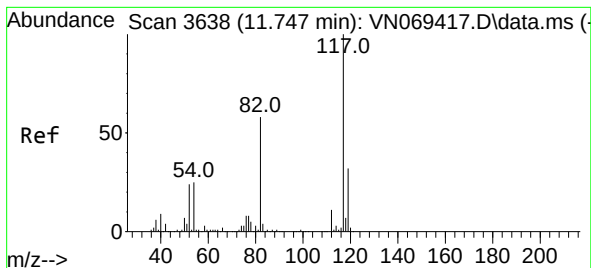
Tgt Ion: 98 Resp: 3012708
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.718 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069505.D
Acq: 16 Nov 2021 12:31

Tgt Ion: 95 Resp: 1052951
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 74.1 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: VN069505.D

Acq: 16 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN1116MBL01

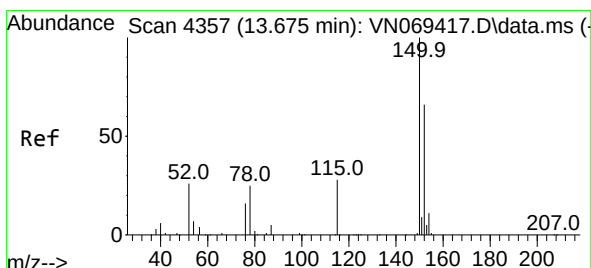
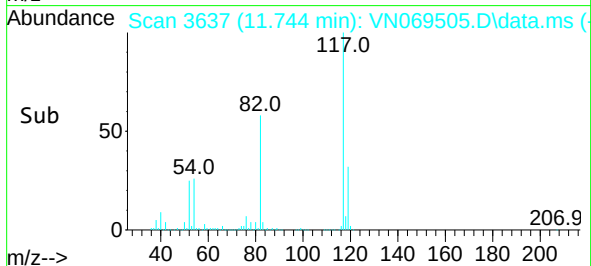
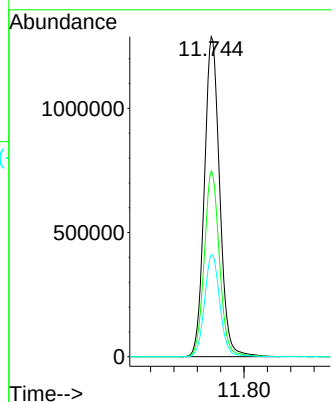
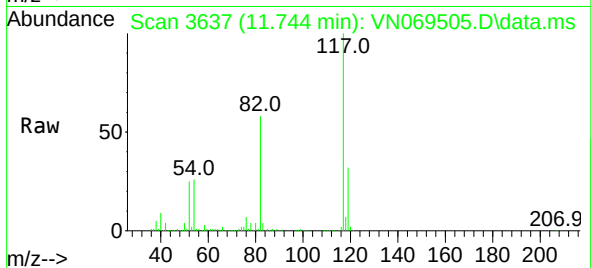
Tgt Ion:117 Resp: 2343124

Ion Ratio Lower Upper

117 100

82 58.0 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. -0.000 min

Lab File: VN069505.D

Acq: 16 Nov 2021 12:31

Tgt Ion:152 Resp: 878372

Ion Ratio Lower Upper

152 100

115 60.5 27.5 82.5

150 157.3 0.0 344.4

