

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069659.D
 Acq On : 29 Nov 2021 12:21
 Operator : JC/MD
 Sample : VN1129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129MBL01

Quant Time: Nov 30 04:15:49 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	1404375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2431003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2412287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	879995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1032634	50.712	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.420%
35) Dibromofluoromethane	8.021	113	715320	49.061	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.120%
50) Toluene-d8	10.440	98	3088009	53.851	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.700%
62) 4-Bromofluorobenzene	12.731	95	1085904	51.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.100%

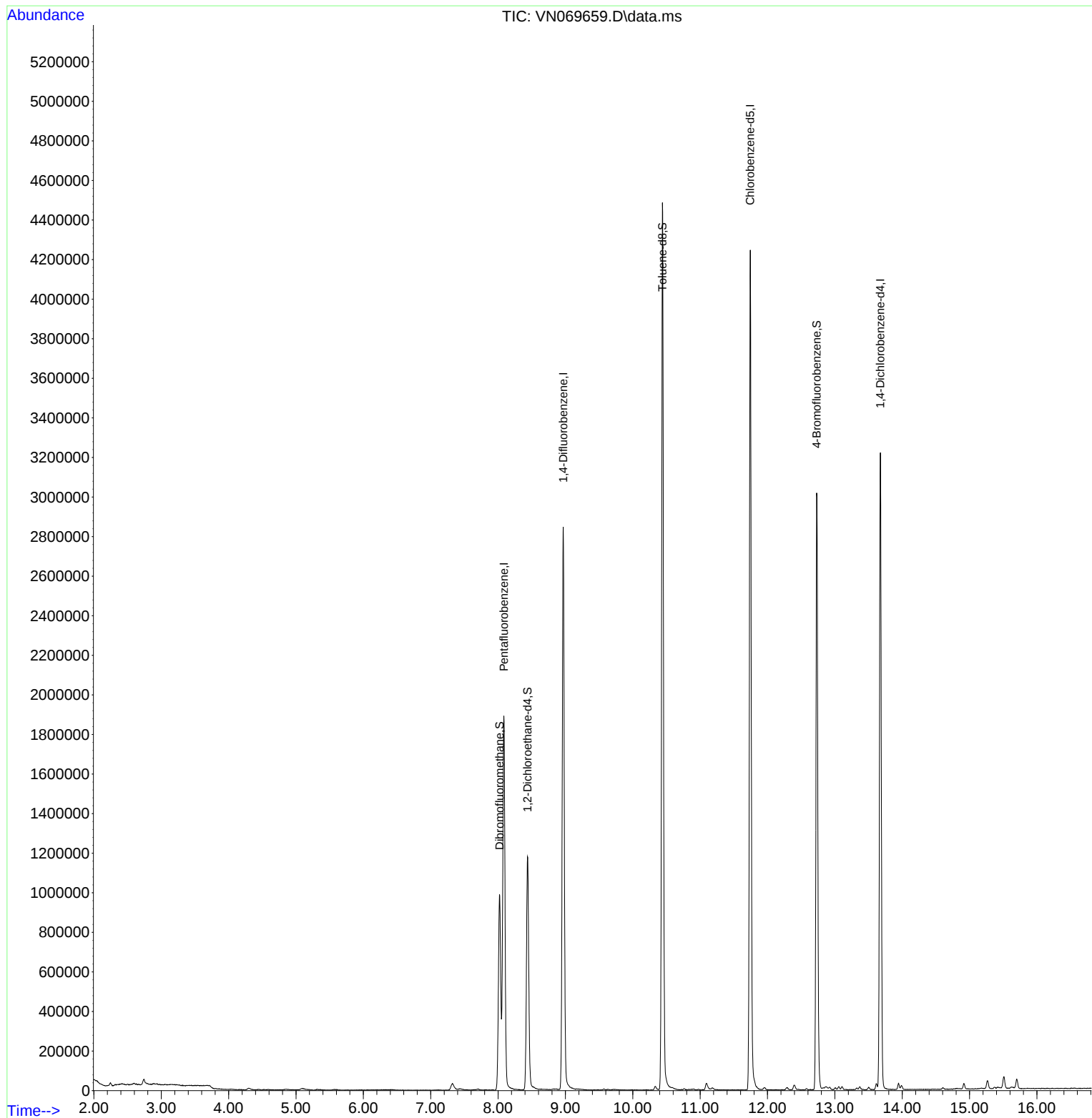
Target Compounds	Qvalue

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

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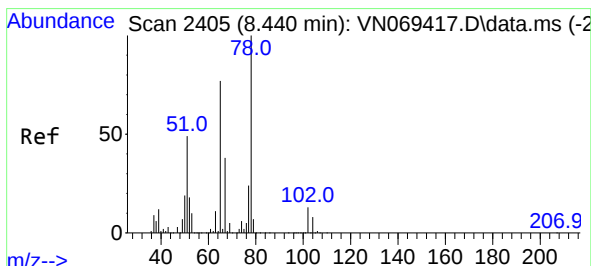
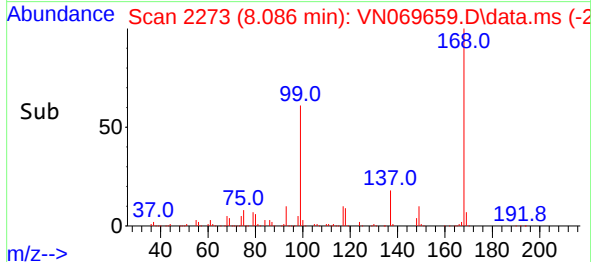
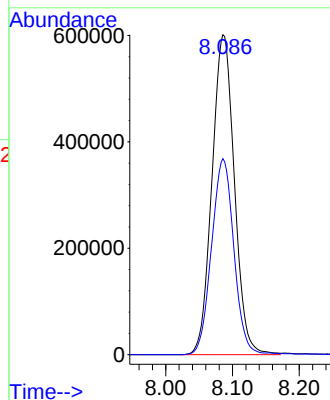
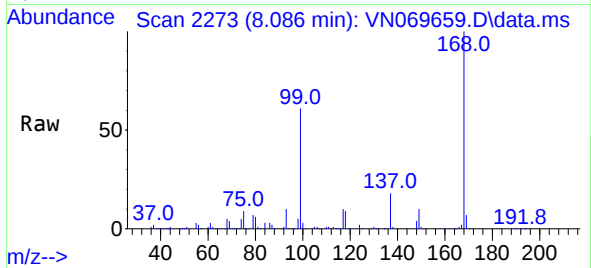




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069659.D
Acq: 29 Nov 2021 12:21

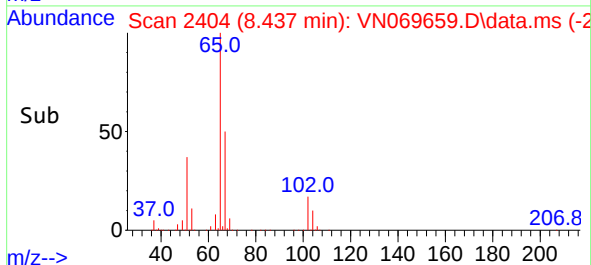
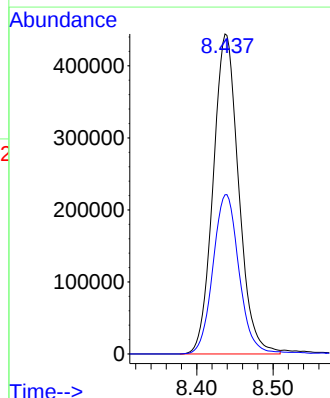
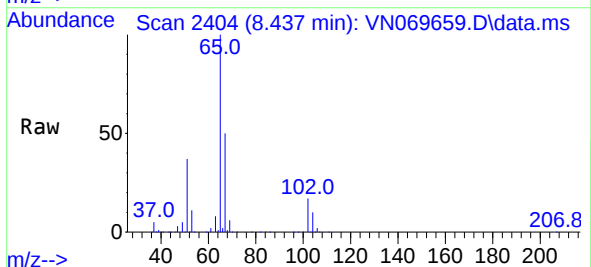
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

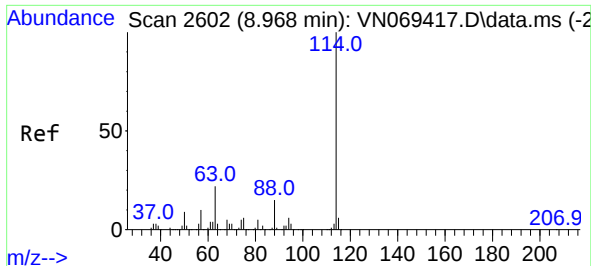
Tgt Ion:168 Resp: 1404375
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.712 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069659.D
Acq: 29 Nov 2021 12:21

Tgt Ion: 65 Resp: 1032634
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0

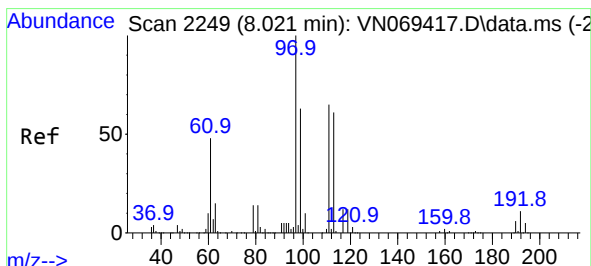
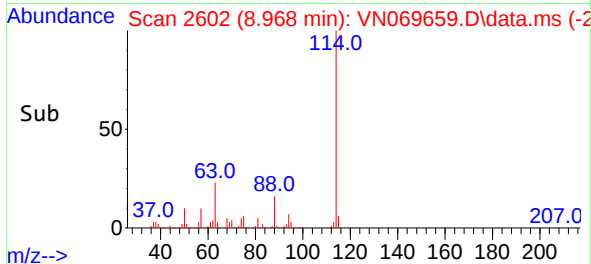
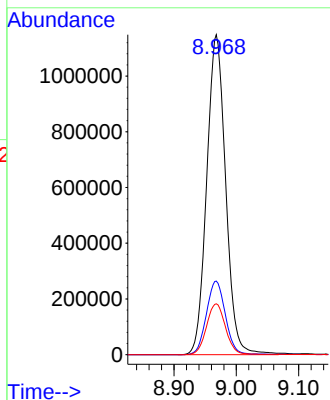
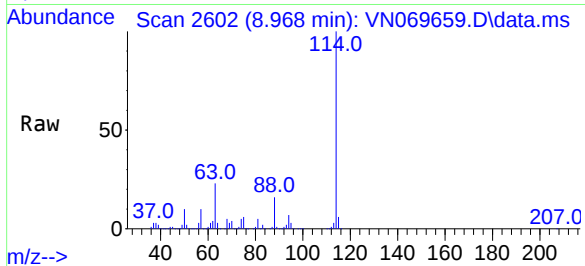




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069659.D
Acq: 29 Nov 2021 12:21

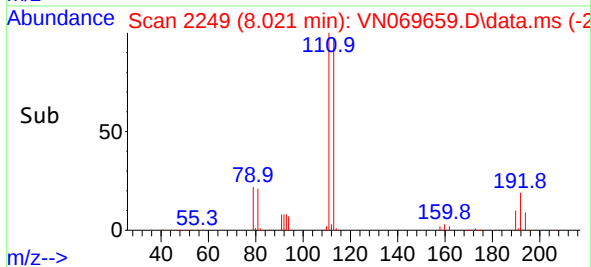
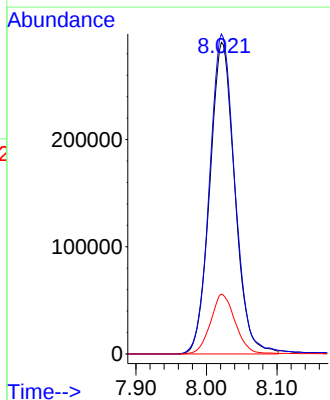
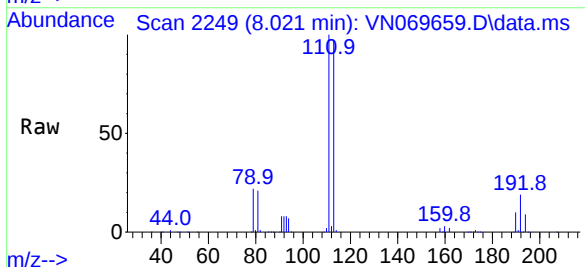
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

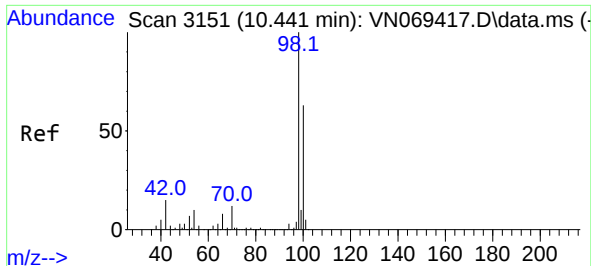
Tgt Ion:114 Resp: 2431003
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.061 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069659.D
Acq: 29 Nov 2021 12:21

Tgt Ion:113 Resp: 715320
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 19.0 16.9 25.3

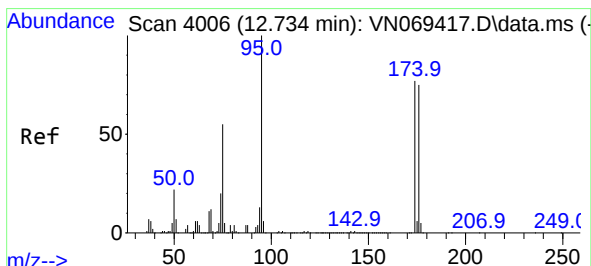
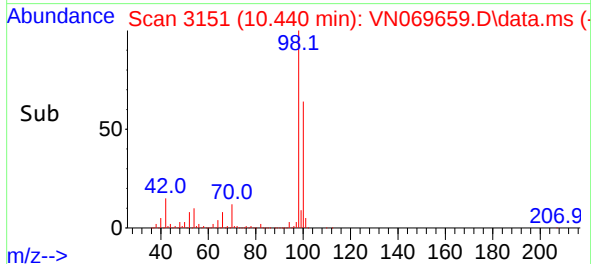
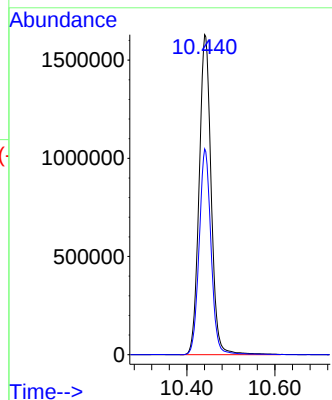
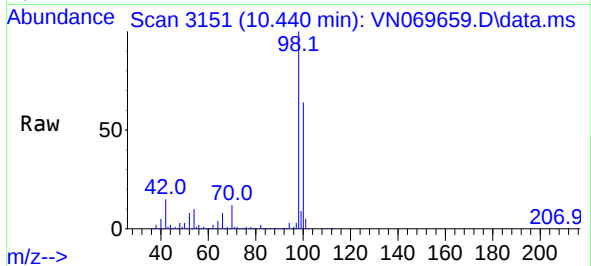




#50
Toluene-d8
Concen: 53.851 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069659.D
Acq: 29 Nov 2021 12:21

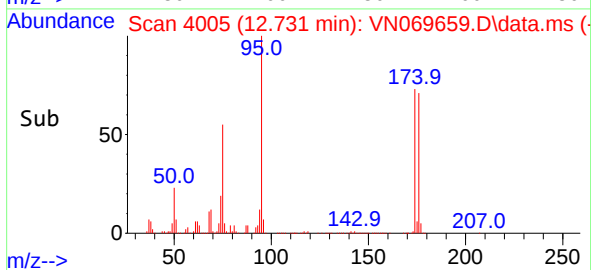
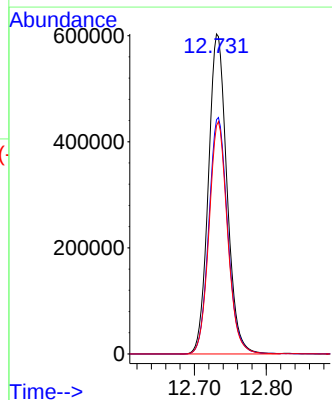
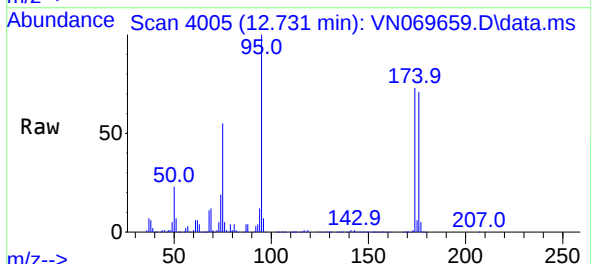
Instrument :
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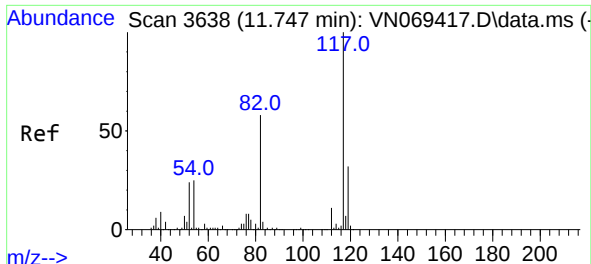
Tgt Ion: 98 Resp: 3088009
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.548 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069659.D
Acq: 29 Nov 2021 12:21

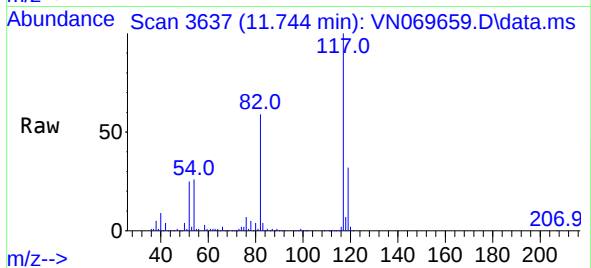
Tgt Ion: 95 Resp: 1085904
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.1 0.0 181.4





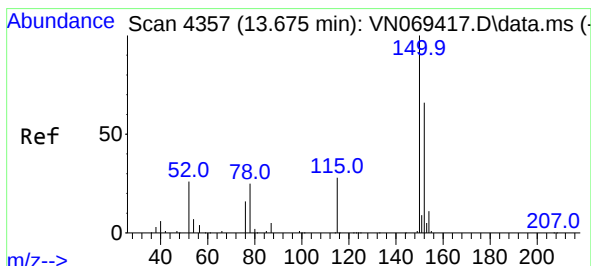
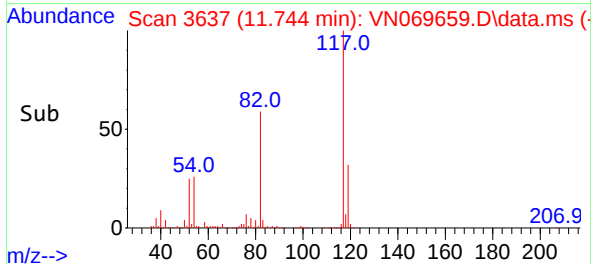
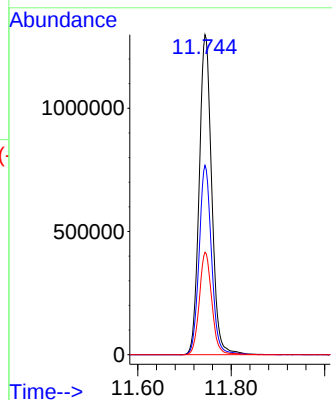
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069659.D
Acq: 29 Nov 2021 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01



Tgt Ion:117 Resp: 2412287

Ion	Ratio	Lower	Upper
117	100		
82	59.2	42.4	63.6
119	32.0	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: VN069659.D
Acq: 29 Nov 2021 12:21

Tgt Ion:152 Resp: 879995

Ion	Ratio	Lower	Upper
152	100		
115	60.2	27.5	82.5
150	156.8	0.0	344.4

