

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069485.D
 Acq On : 15 Nov 2021 11:34
 Operator : JC/MD
 Sample : VN1115WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBL01

Quant Time: Nov 16 00:47:46 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	1291423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2236044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2174304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	767313	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	943527	50.389	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.780%
35) Dibromofluoromethane	8.021	113	658047	49.068	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.140%
50) Toluene-d8	10.440	98	2872727	54.465	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.920%
62) 4-Bromofluorobenzene	12.733	95	948732	48.963	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.920%

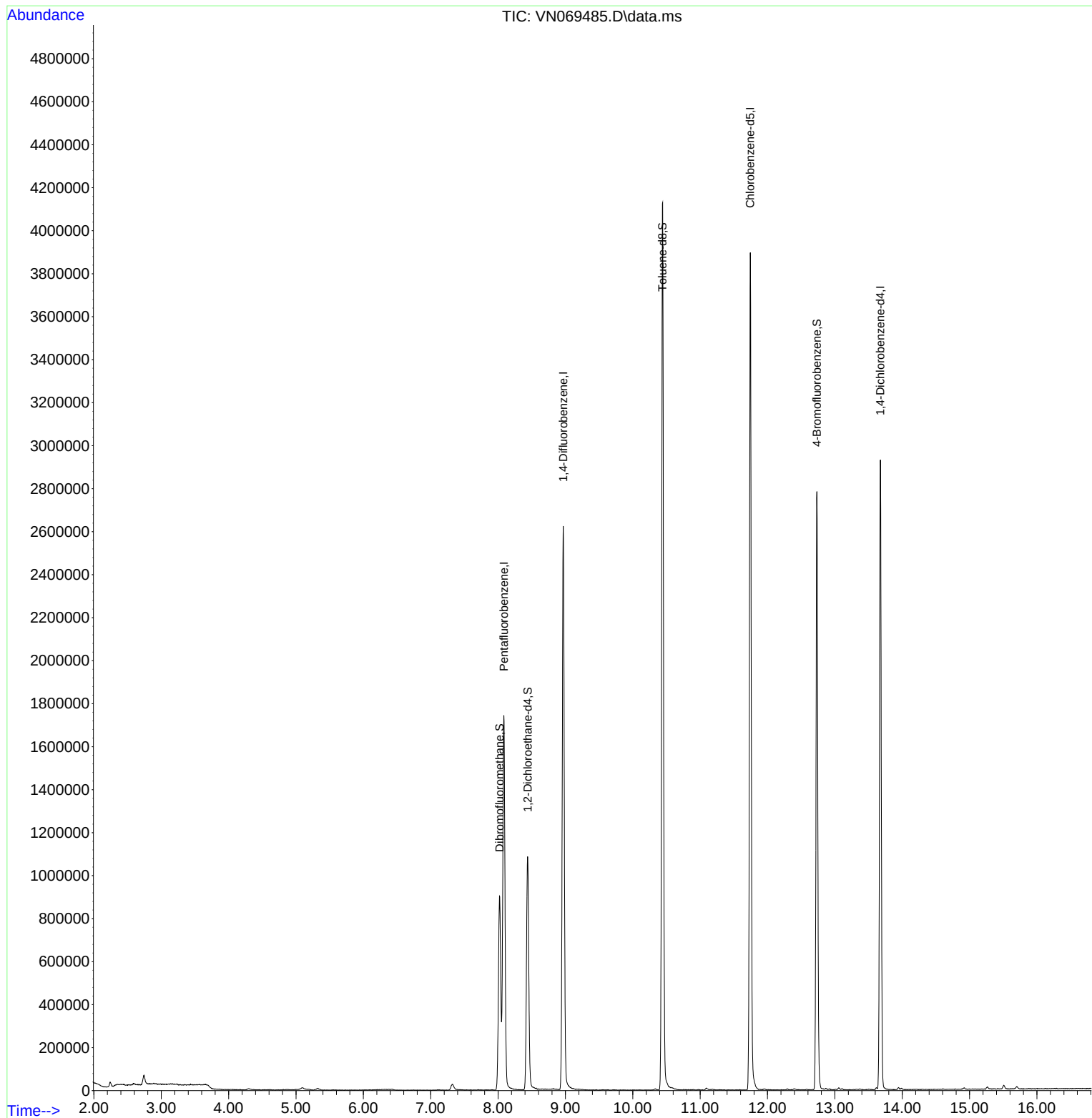
Target Compounds	Qvalue

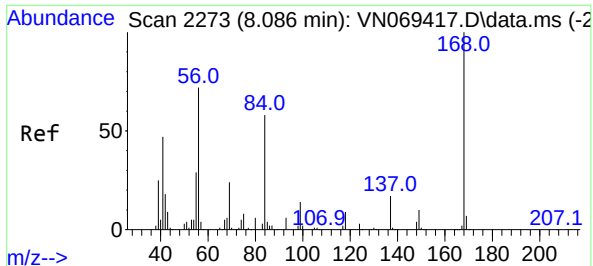
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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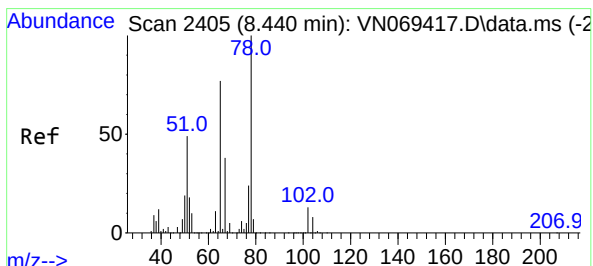
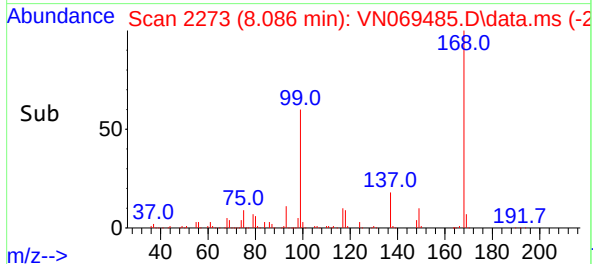
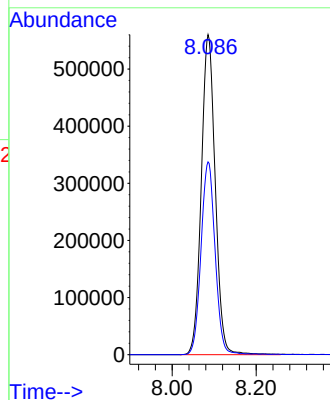
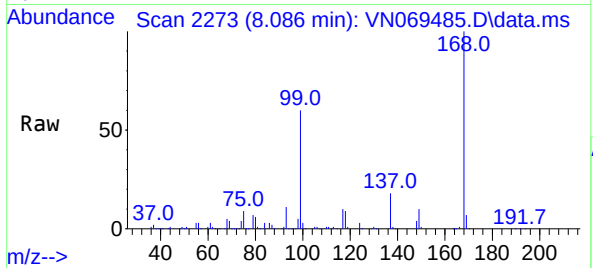




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069485.D
Acq: 15 Nov 2021 11:34

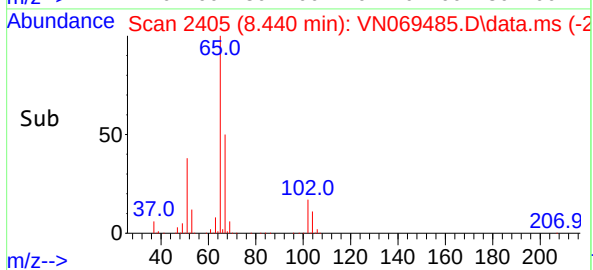
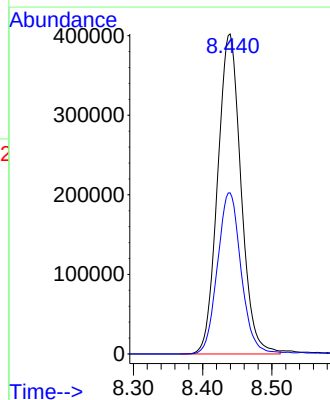
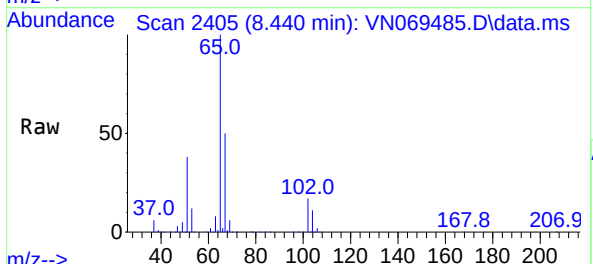
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBL01

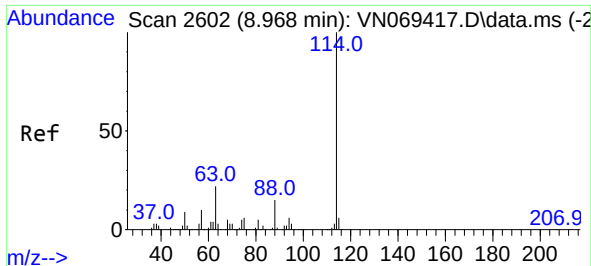
Tgt Ion:168 Resp: 1291423
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.389 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069485.D
Acq: 15 Nov 2021 11:34

Tgt Ion: 65 Resp: 943527
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0

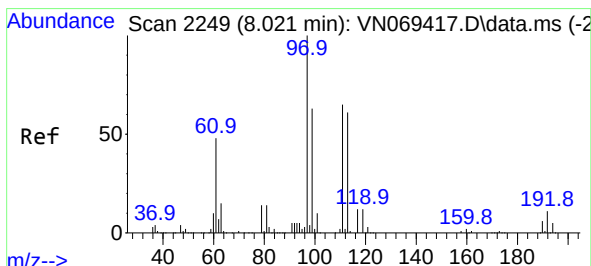
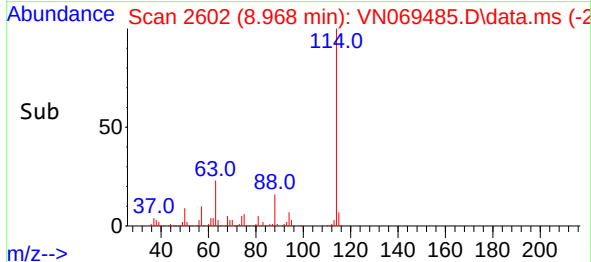
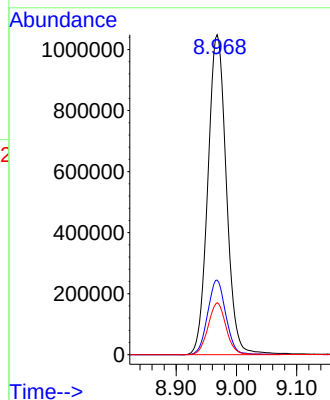
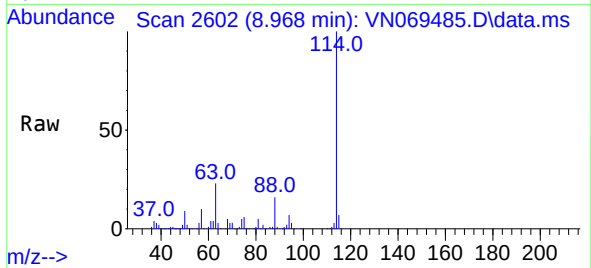




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069485.D
Acq: 15 Nov 2021 11:34

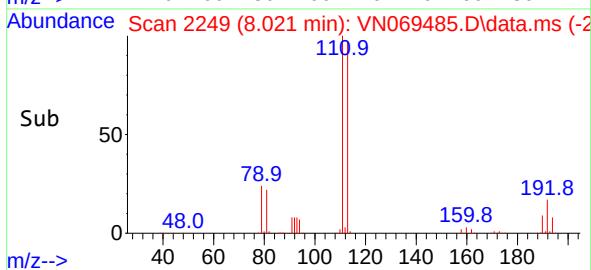
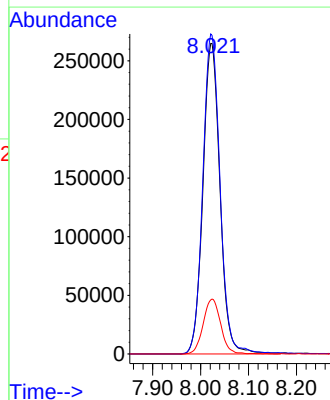
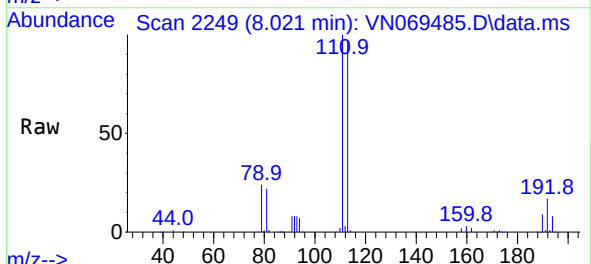
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBL01

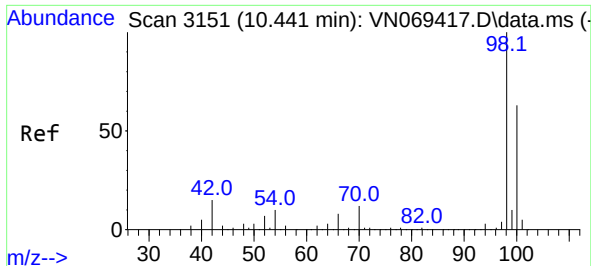
Tgt Ion:114 Resp: 2236044
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.068 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069485.D
Acq: 15 Nov 2021 11:34

Tgt Ion:113 Resp: 658047
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.0 16.9 25.3

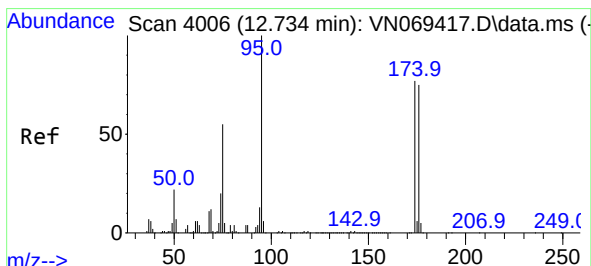
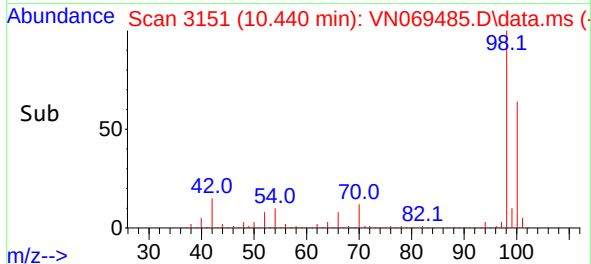
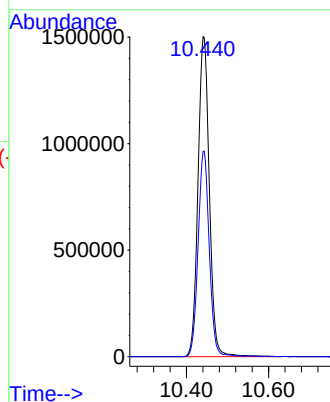
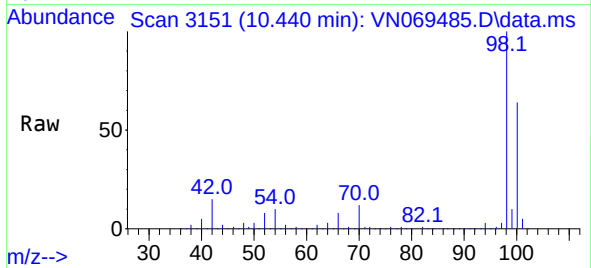




#50
Toluene-d8
Concen: 54.465 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069485.D
Acq: 15 Nov 2021 11:34

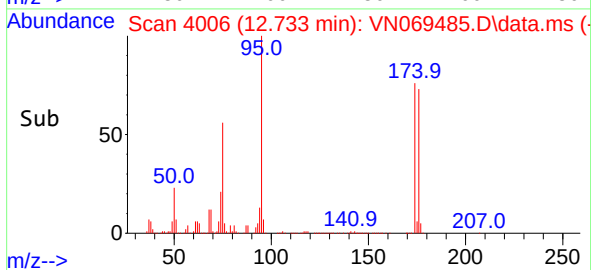
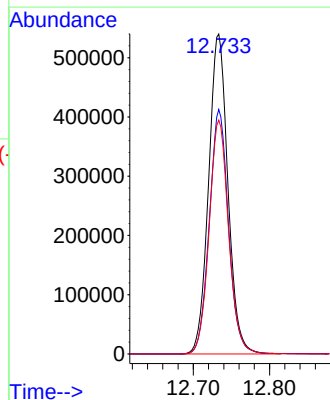
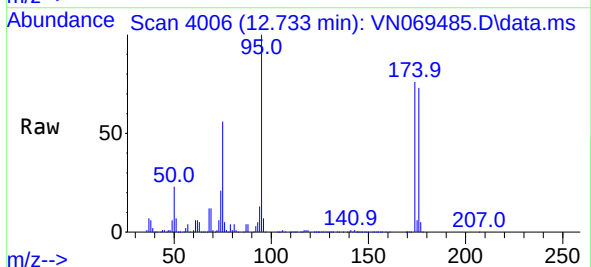
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBL01

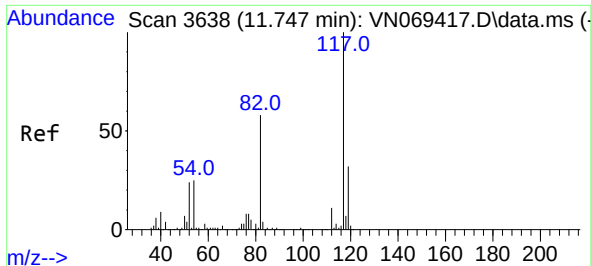
Tgt Ion: 98 Resp: 2872727
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.963 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069485.D
Acq: 15 Nov 2021 11:34

Tgt Ion: 95 Resp: 948732
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.6 0.0 181.4



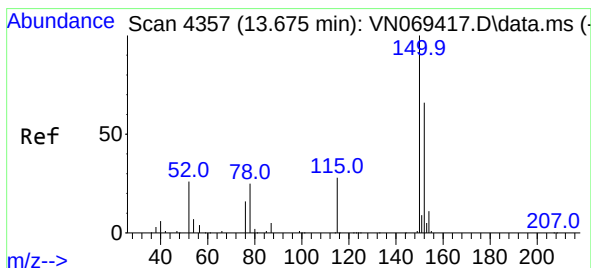
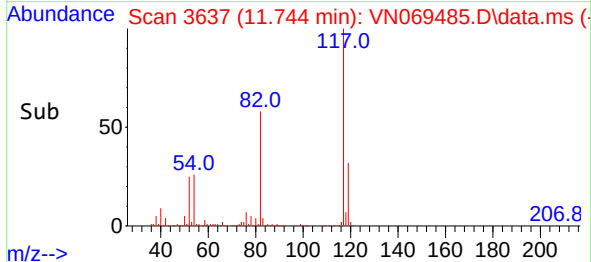
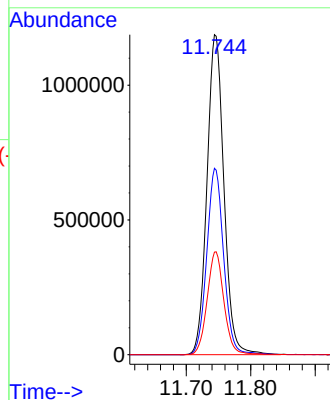
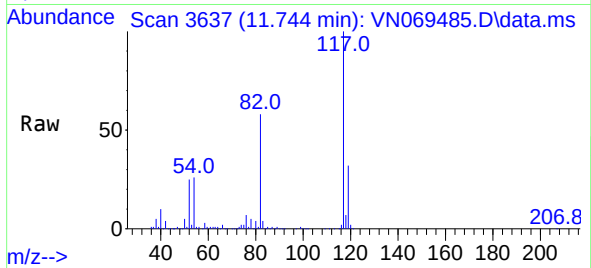


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069485.D
Acq: 15 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBL01

Tgt Ion:117 Resp: 2174304

Ion	Ratio	Lower	Upper
117	100		
82	58.2	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: VN069485.D
Acq: 15 Nov 2021 11:34

Tgt Ion:152 Resp: 767313

Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.5	82.5
150	156.7	0.0	344.4

