

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069471.D
 Acq On : 12 Nov 2021 16:41
 Operator : JC/MD
 Sample : M4675-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 15 03:28:44 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	1240847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2188719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2189500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	817494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	926050	51.471	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.940%
35) Dibromofluoromethane	8.024	113	635701	48.427	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.860%
50) Toluene-d8	10.443	98	2834179	54.896	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.800%
62) 4-Bromofluorobenzene	12.733	95	995118	52.468	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.940%

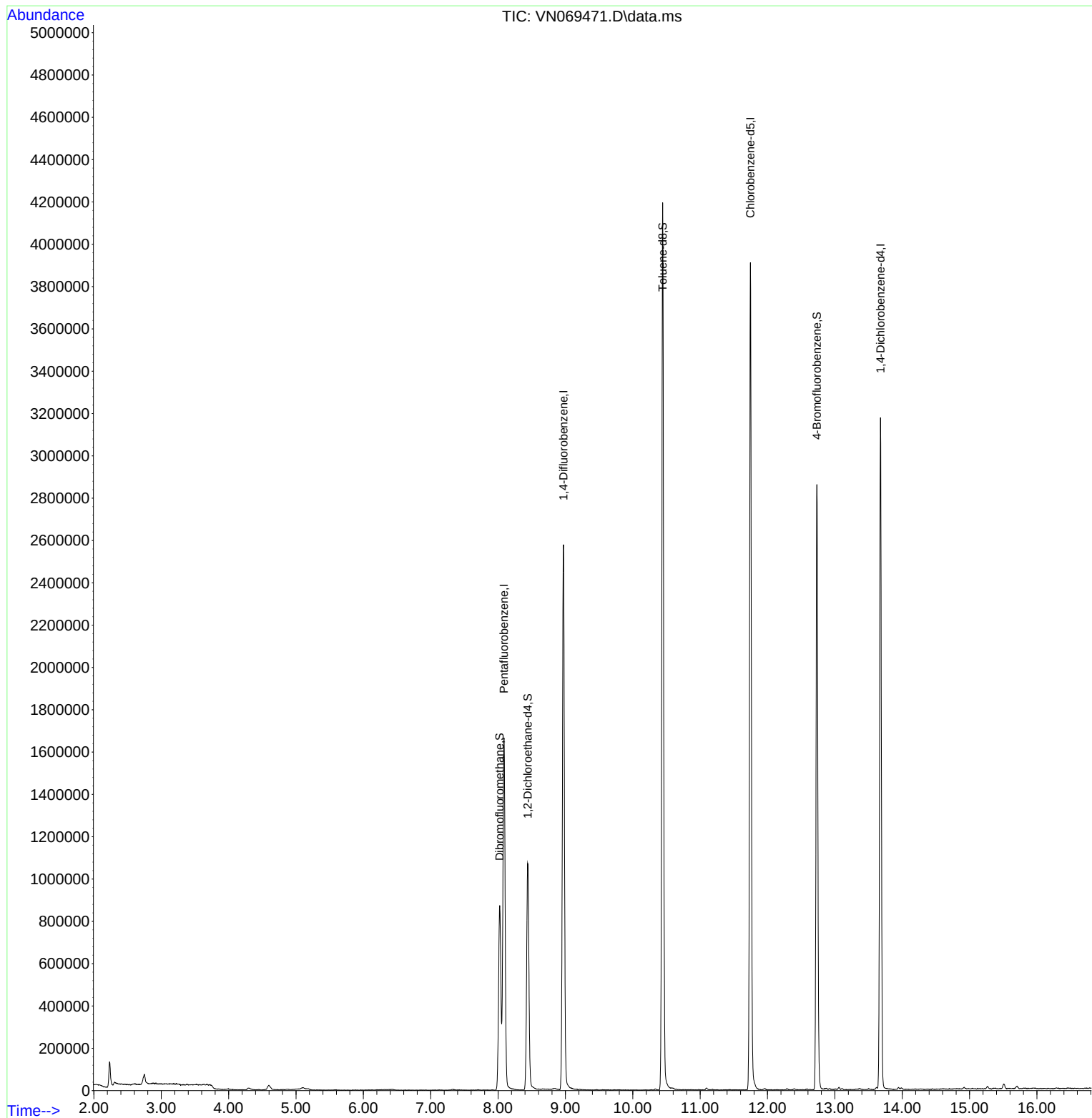
Target Compounds	Qvalue

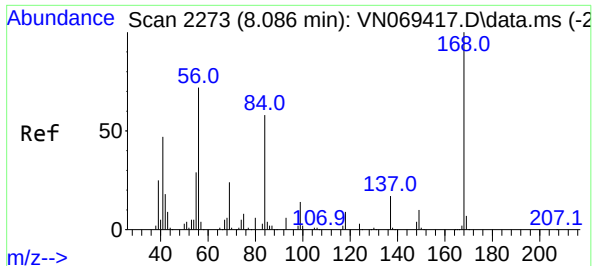
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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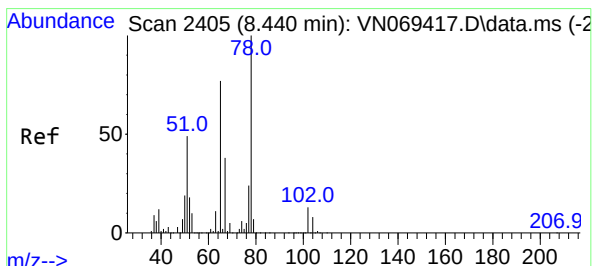
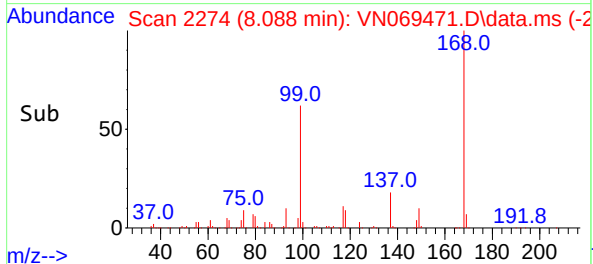
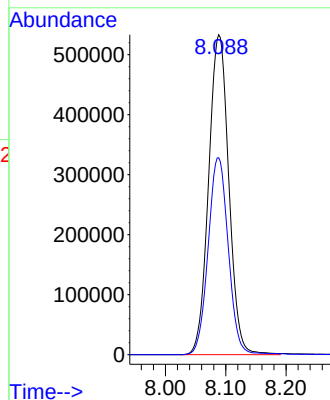
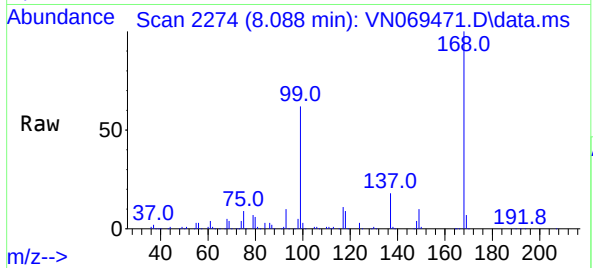




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

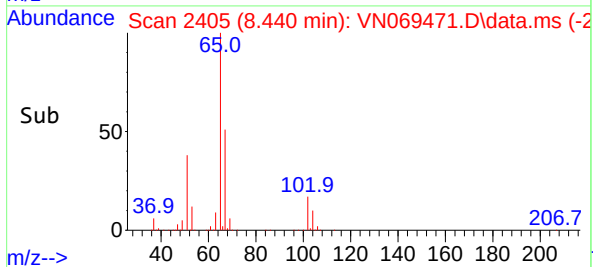
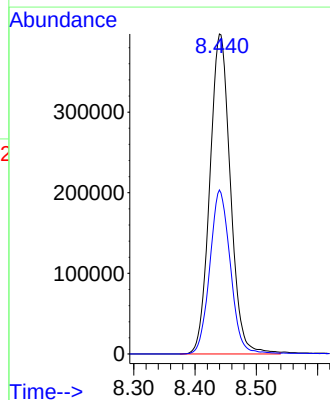
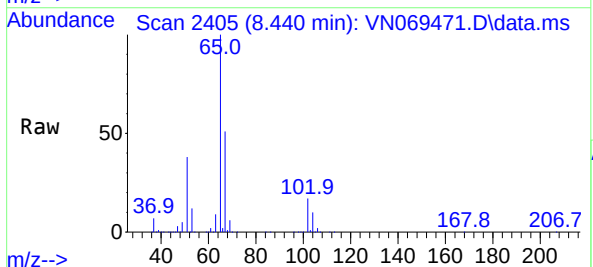
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

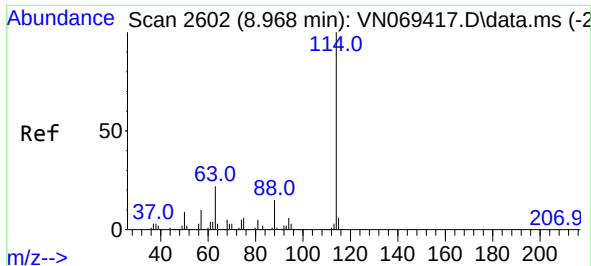
Tgt Ion:168 Resp: 1240847
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.471 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

Tgt Ion: 65 Resp: 926050
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

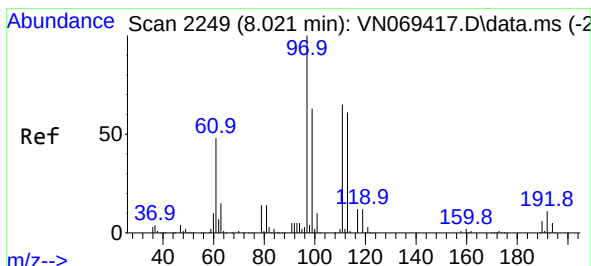
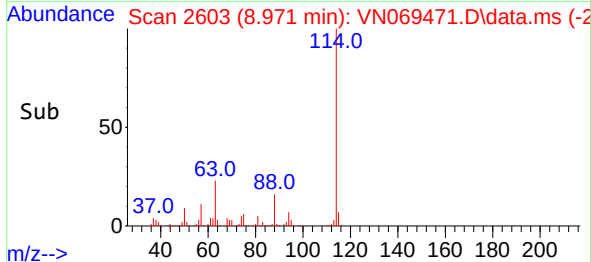
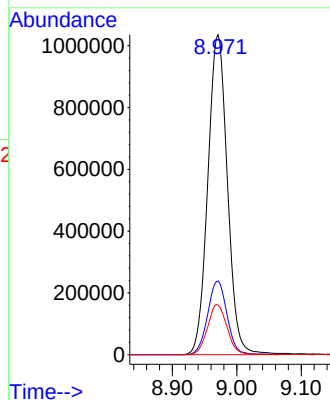
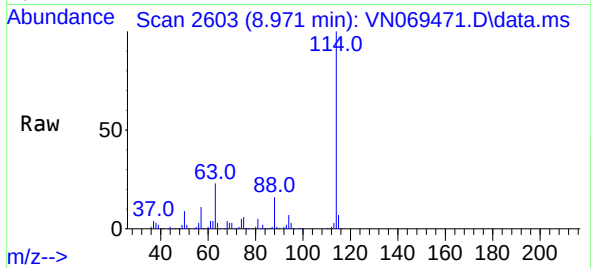




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

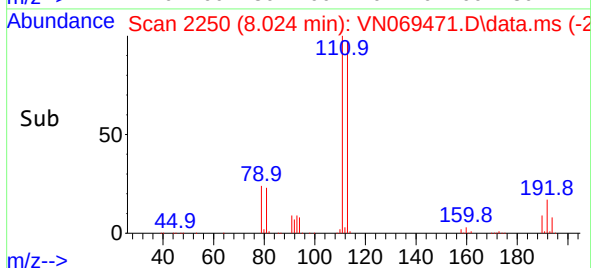
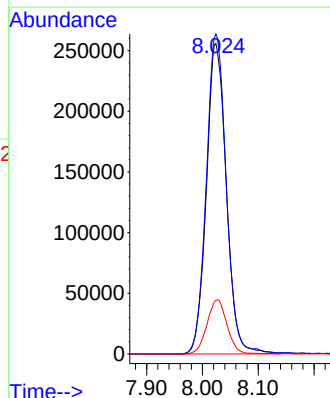
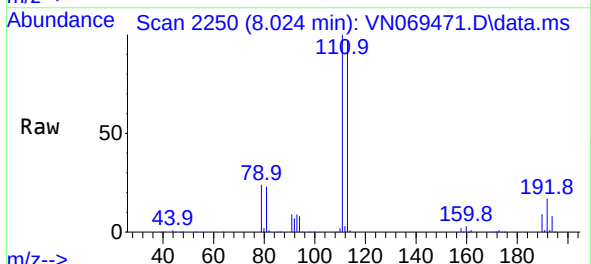
Instrument :
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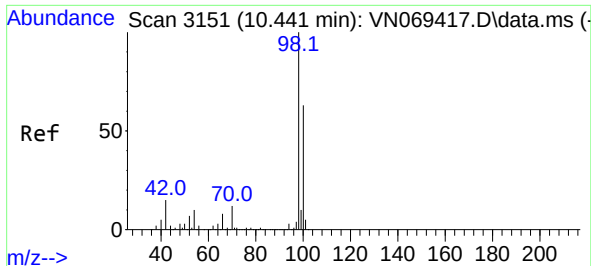
Tgt Ion:114 Resp: 2188719
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.427 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

Tgt Ion:113 Resp: 635701
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.5 16.9 25.3

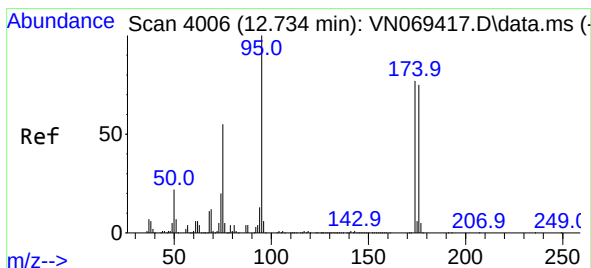
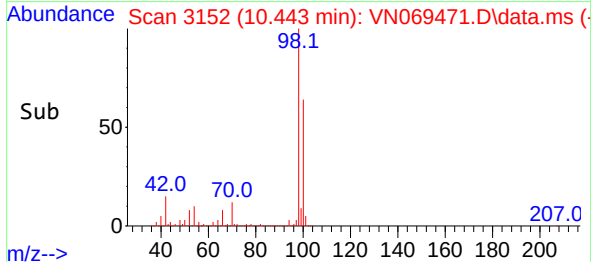
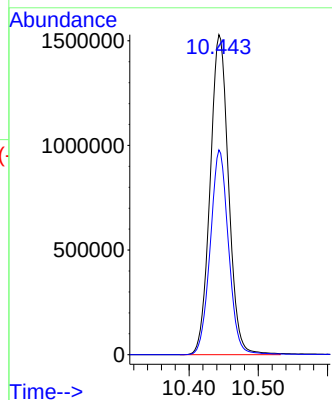
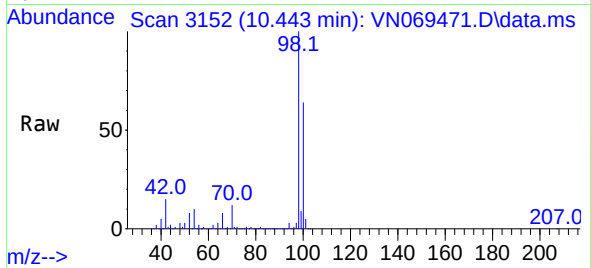




#50
Toluene-d8
Concen: 54.896 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

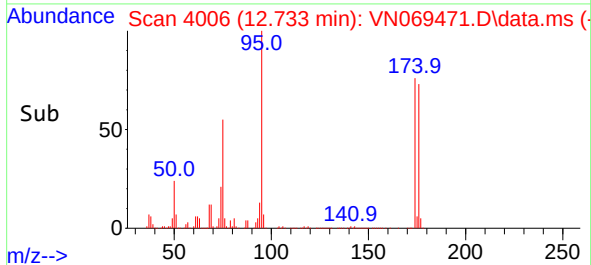
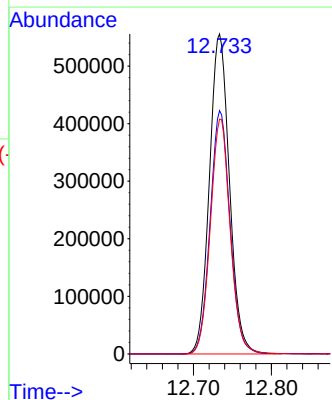
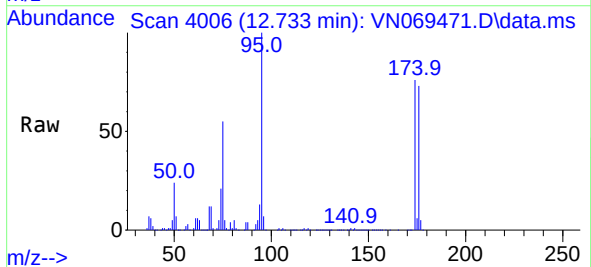
Instrument :
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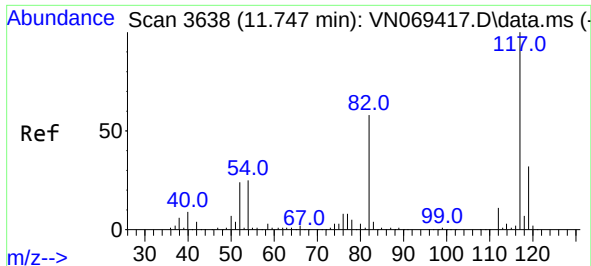
Tgt Ion: 98 Resp: 2834179
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.468 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

Tgt Ion: 95 Resp: 995118
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.5 0.0 181.4

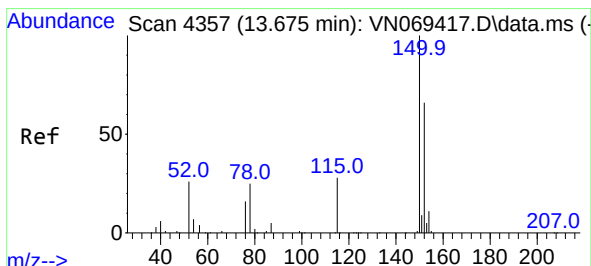
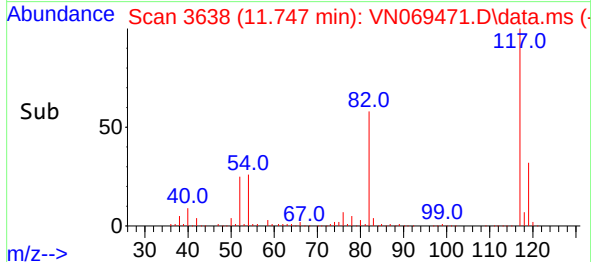
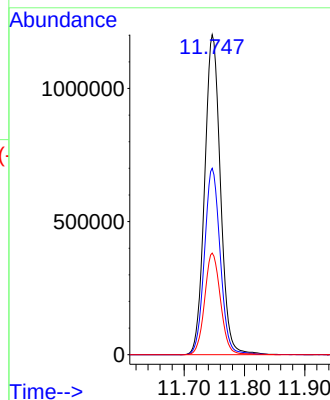
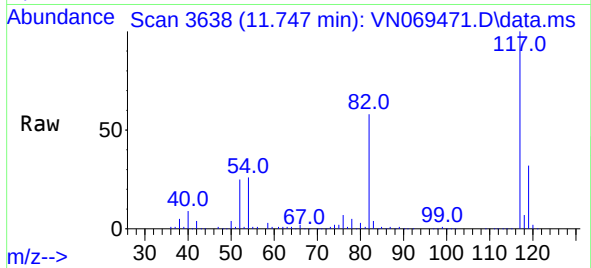




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 2189500
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069471.D
Acq: 12 Nov 2021 16:41

Tgt Ion:152 Resp: 817494
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 157.5 0.0 344.4

