

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067324.D
 Acq On : 14 Jun 2021 13:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 15 05:20:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	376689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	679945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	614742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0m	50.000	ug/l	-13.67

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	331344	44.589	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.180%
35) Dibromofluoromethane	8.024	113	217218	48.034	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.060%
50) Toluene-d8	10.443	98	866902	50.015	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.040%
62) 4-Bromofluorobenzene	12.734	95	340509	47.604	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.200%

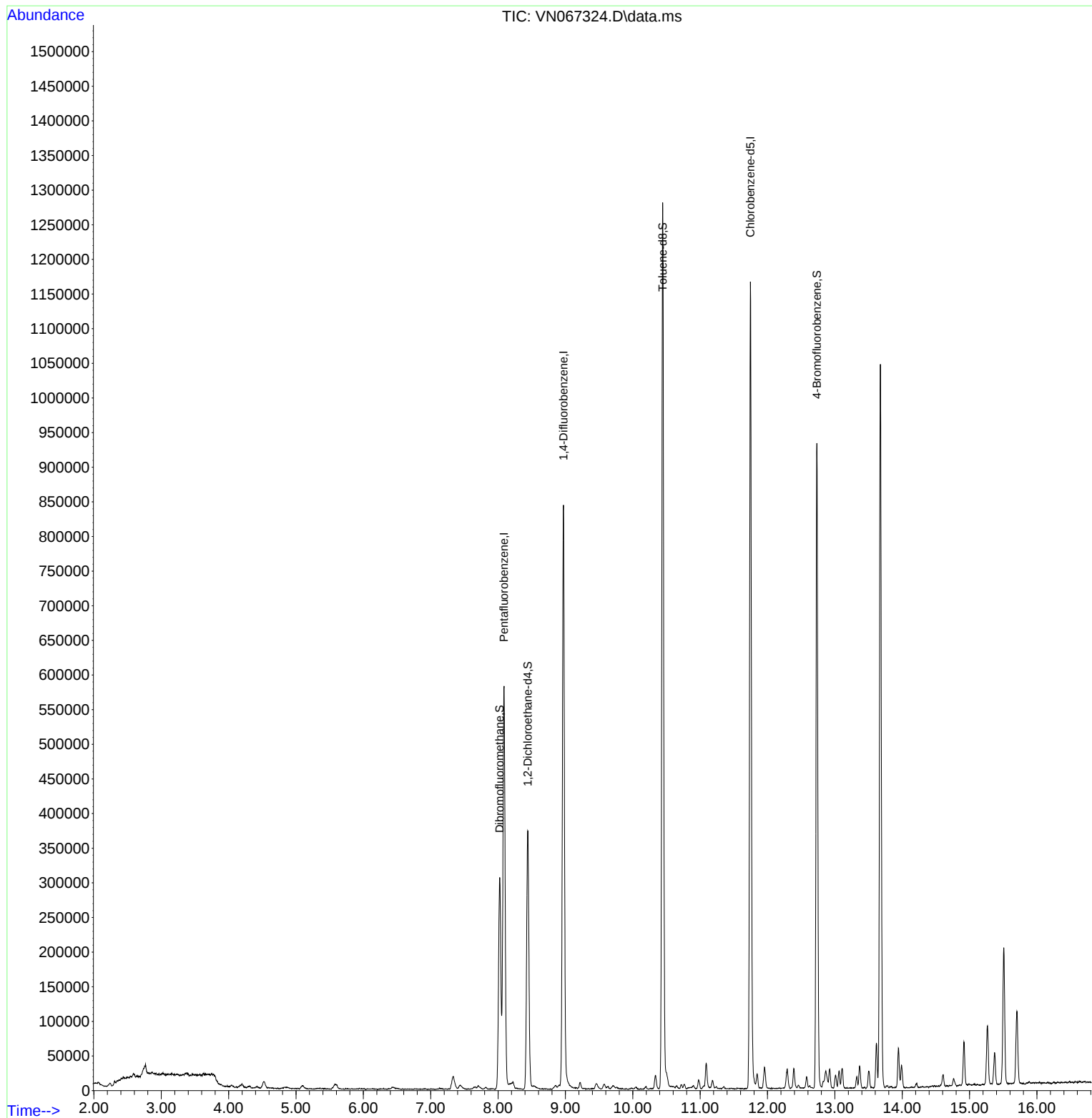
Target Compounds	Qvalue

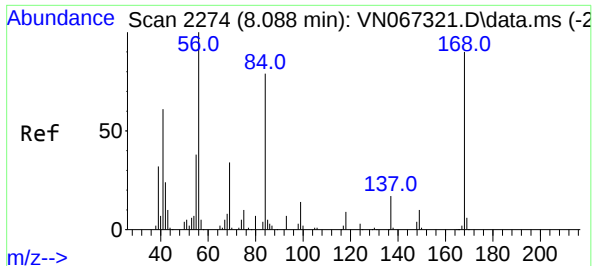
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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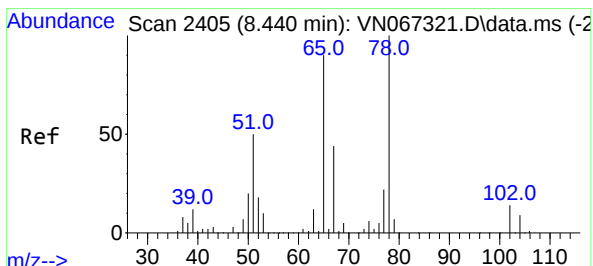
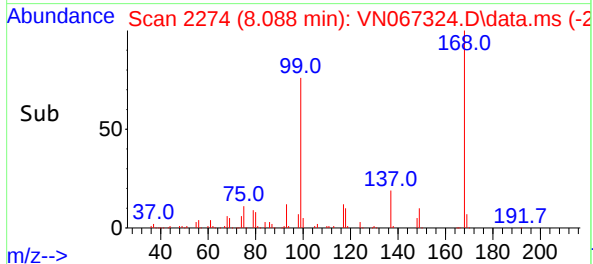
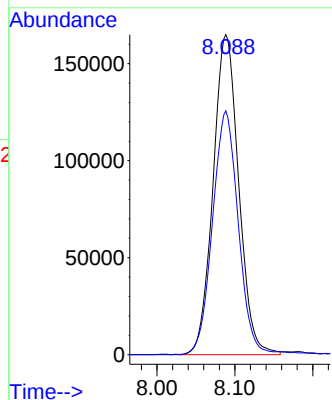
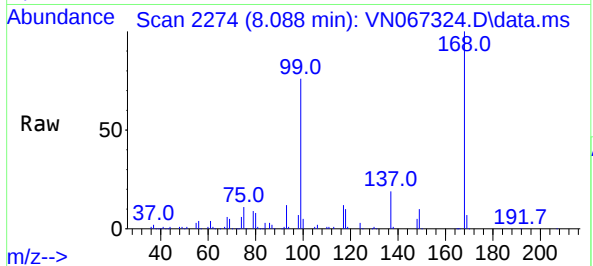




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

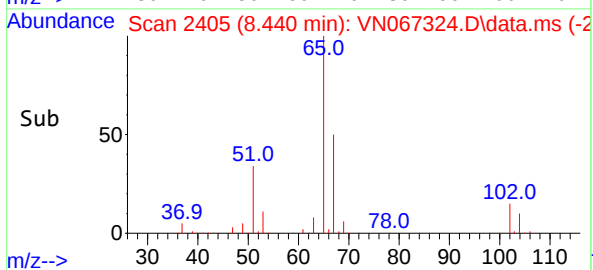
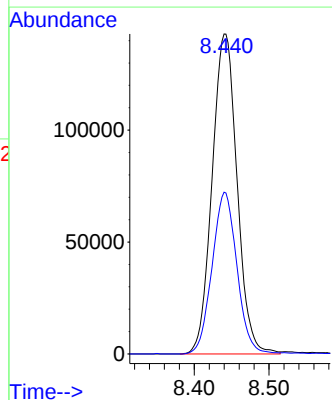
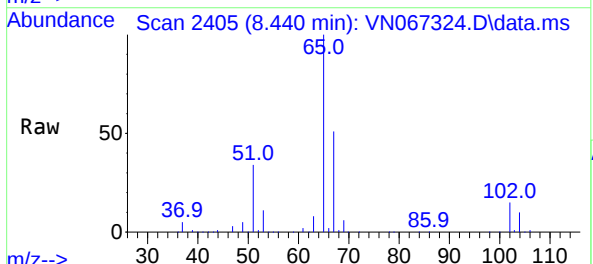
Instrument :
MSVOA_N
ClientSampled :
IBLK

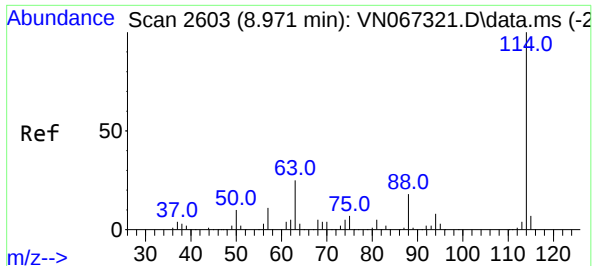
Tgt Ion:168 Resp: 376689
Ion Ratio Lower Upper
168 100
99 76.1 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 44.589 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

Tgt Ion: 65 Resp: 331344
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



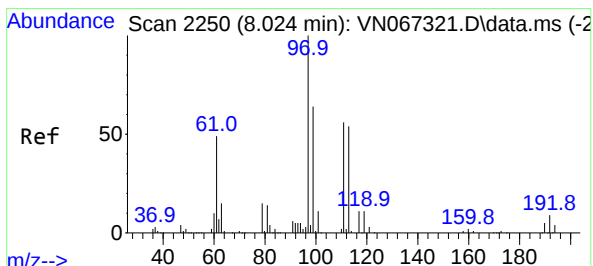
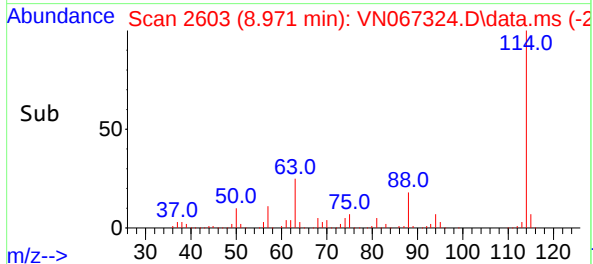
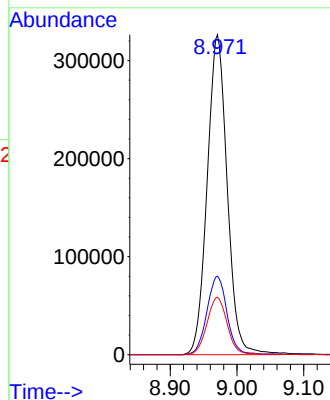
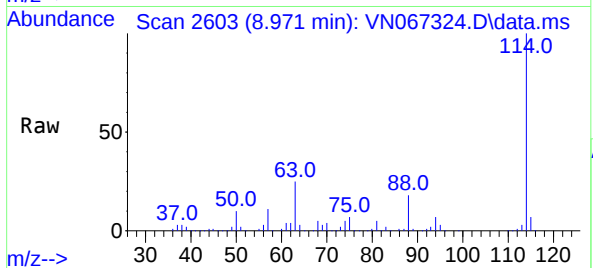


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

Instrument :
MSVOA_N
ClientSampled :
IBLK

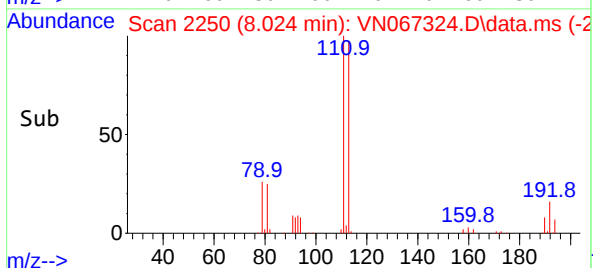
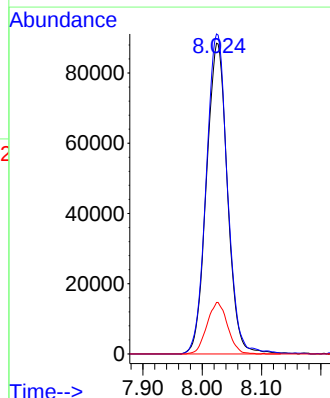
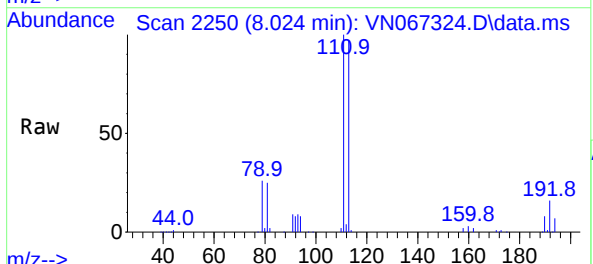
Tgt Ion:114 Resp: 679945
Ion Ratio Lower Upper
114 100
63 24.5 0.0 49.0
88 18.0 0.0 36.6

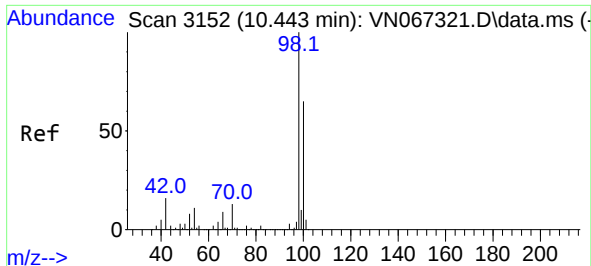


#35

Dibromofluoromethane
Concen: 48.034 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

Tgt Ion:113 Resp: 217218
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.3 13.4 20.0

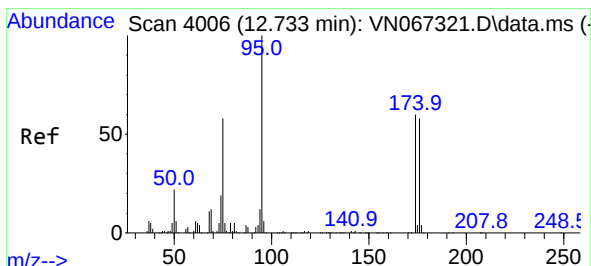
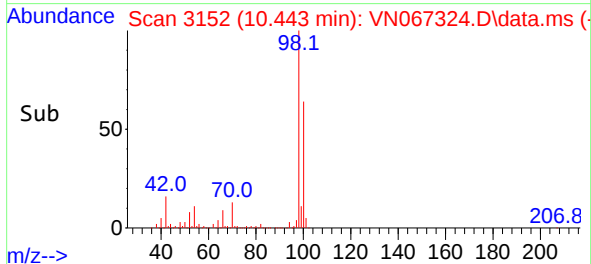
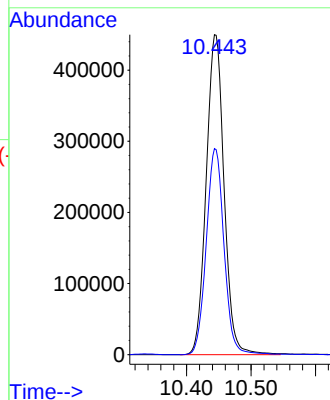
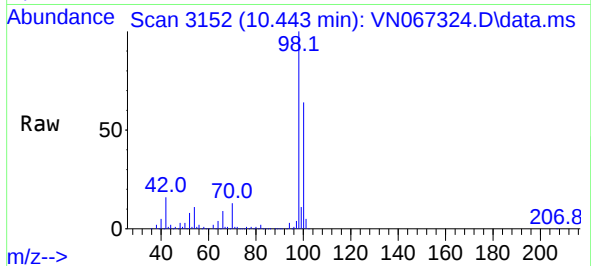




#50
Toluene-d8
Concen: 50.015 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

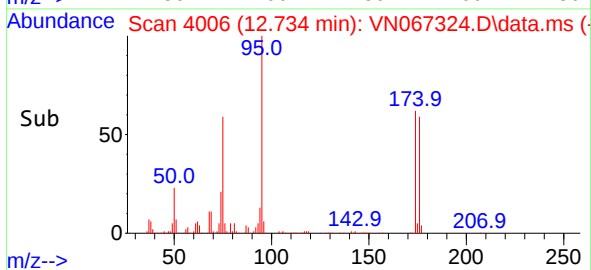
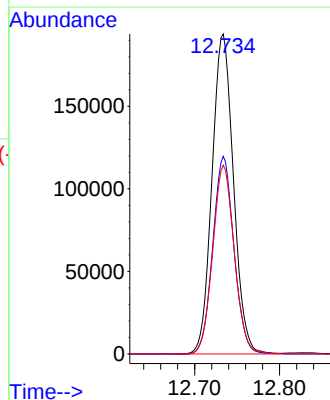
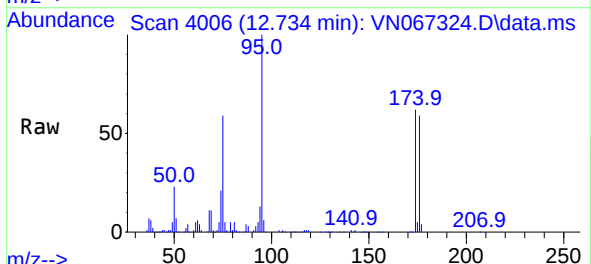
Instrument :
MSVOA_N
ClientSampled :
IBLK

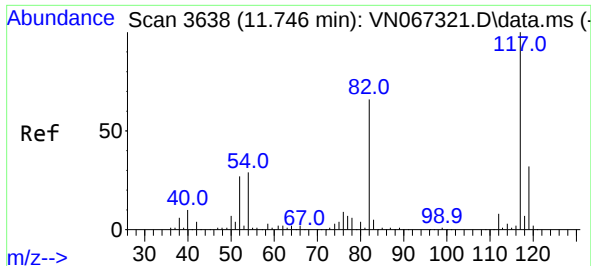
Tgt Ion: 98 Resp: 866902
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.604 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

Tgt Ion: 95 Resp: 340509
Ion Ratio Lower Upper
95 100
174 60.9 0.0 122.0
176 59.0 0.0 117.6

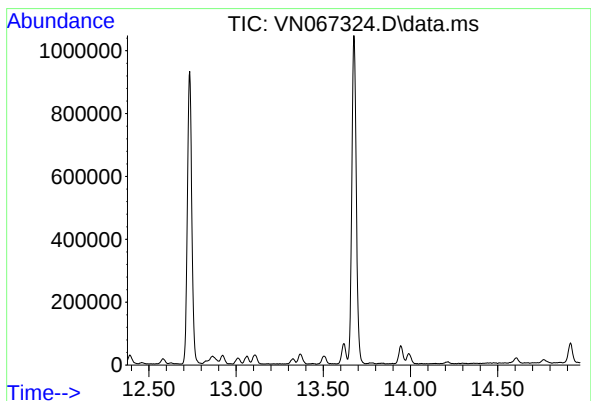
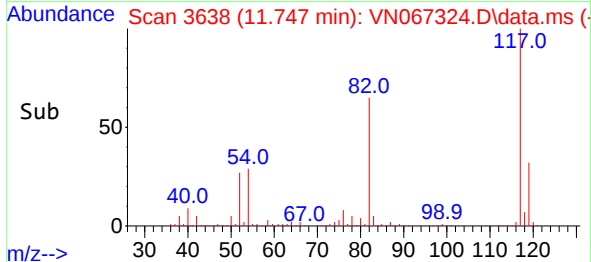
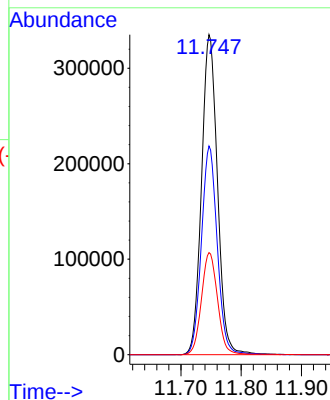
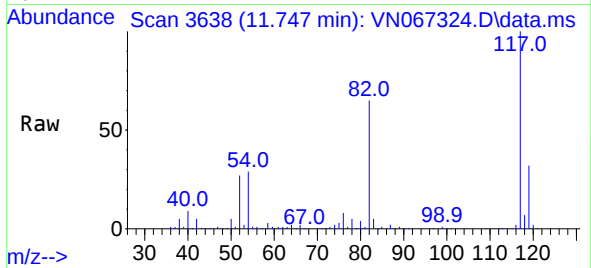




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:117 Resp: 614742
Ion Ratio Lower Upper
117 100
82 65.2 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.67 min

Lab File: VN067324.D
Acq: 14 Jun 2021 13:03

Tgt Ion: 152
Sig Exp Ratio
152 100
115 72.3
150 175.9

