

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069105.D
 Acq On : 21 Oct 2021 23:10
 Operator : JC/MD
 Sample : VN1021WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBL02

Quant Time: Oct 22 01:36:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	340229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	584938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	558044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	215007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217200	48.419	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.840%
35) Dibromofluoromethane	8.024	113	170524	50.107	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.220%
50) Toluene-d8	10.443	98	727950	53.460	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.920%
62) 4-Bromofluorobenzene	12.734	95	260758	50.756	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.520%

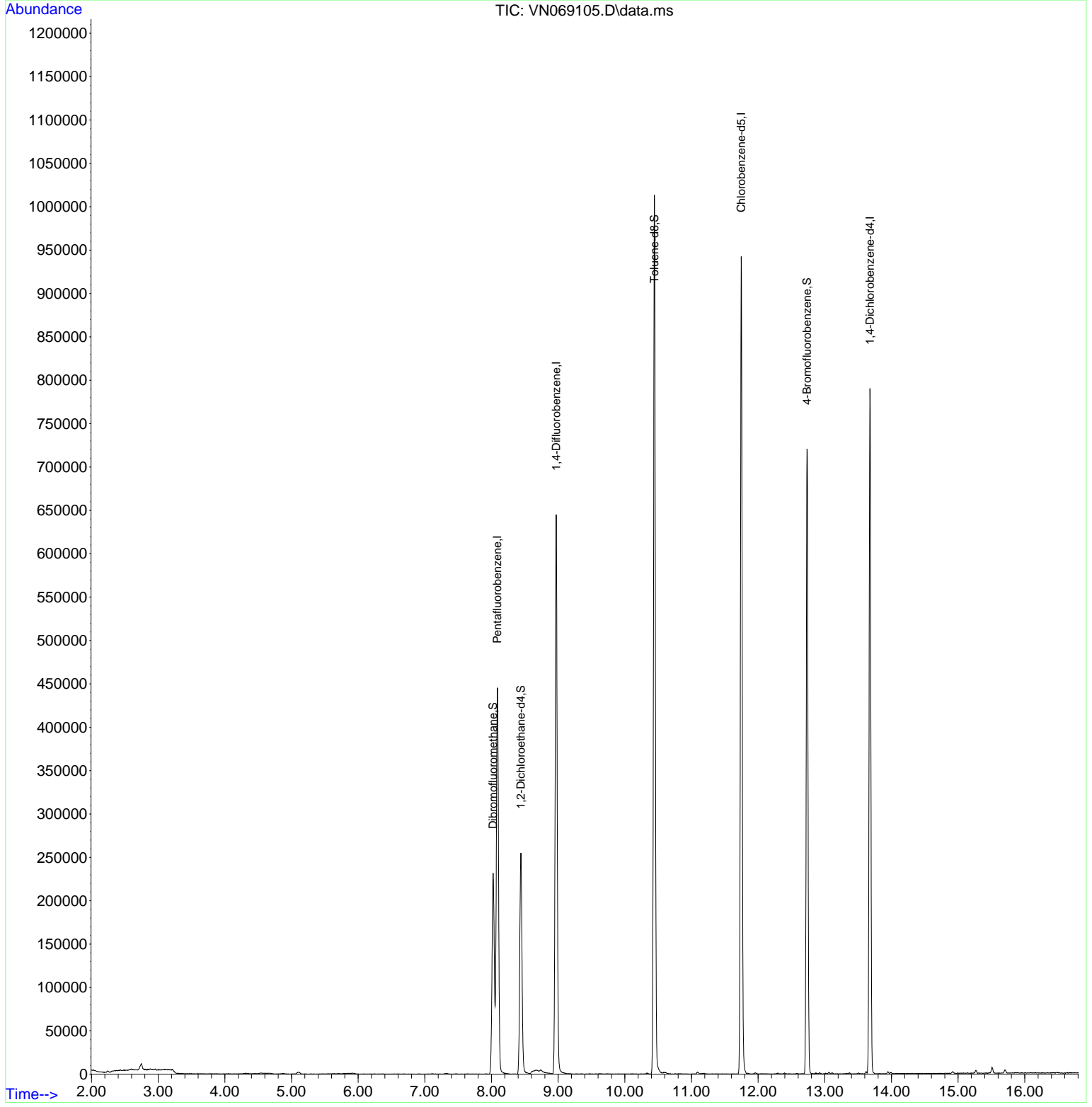
Target Compounds Qvalue

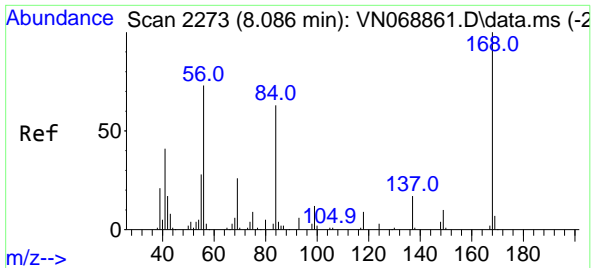
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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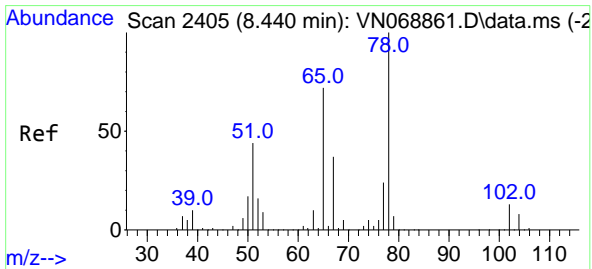
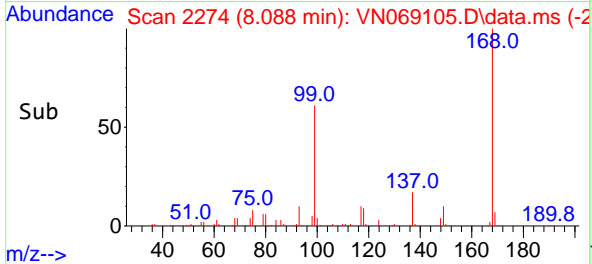
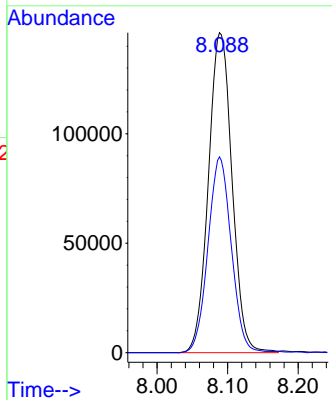
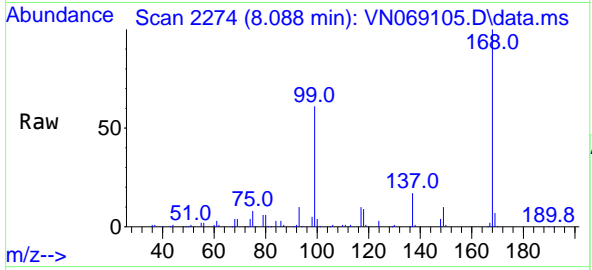




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. 0.002 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10

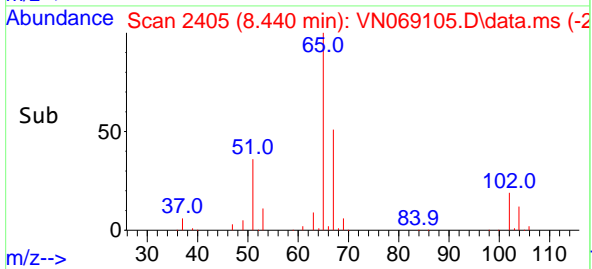
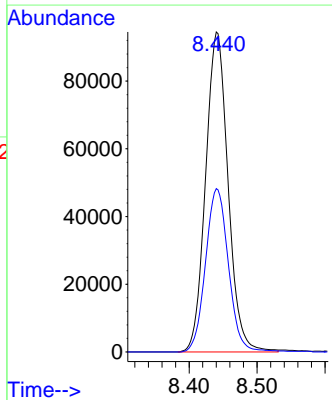
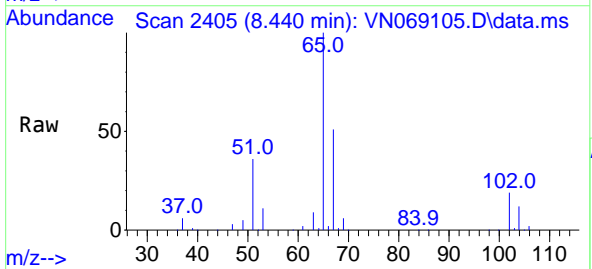
Instrument :
 MSVOA_N
ClientSampled :
 VN1021WBL02

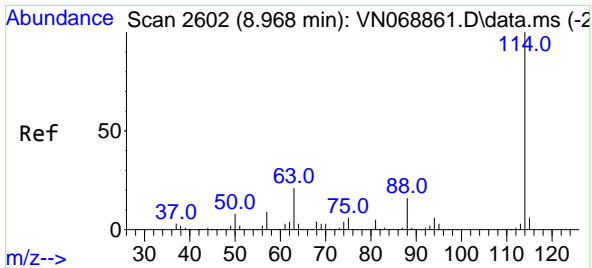
Tgt Ion:168 Resp: 340229
 Ion Ratio Lower Upper
 168 100
 99 61.2 48.9 73.3



#33
 1,2-Dichloroethane-d4
 Concen: 48.419 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10

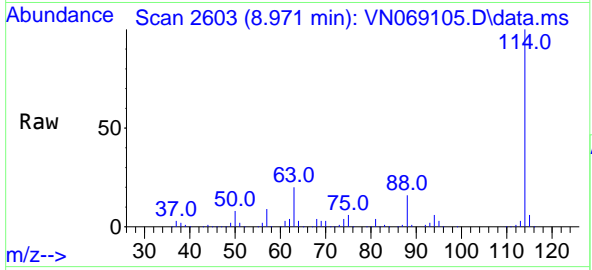
Tgt Ion: 65 Resp: 217200
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8





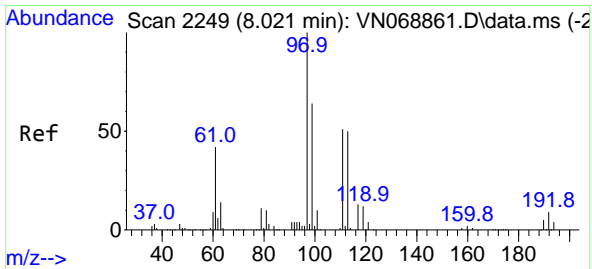
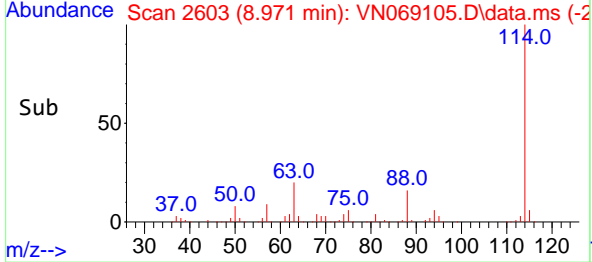
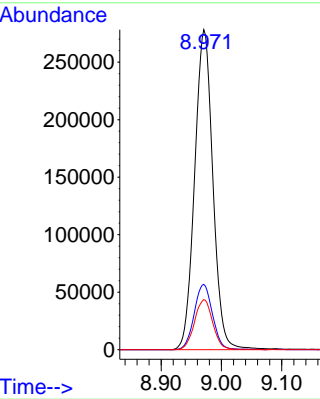
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN1021WBL02

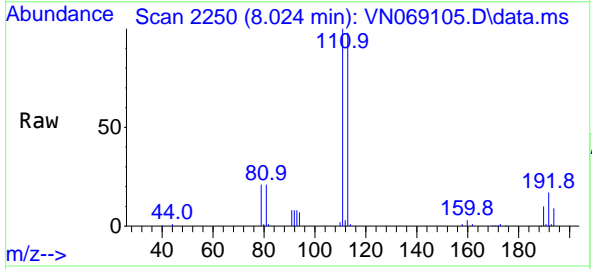


Tgt Ion:114 Resp: 584938

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	15.6	0.0	32.0

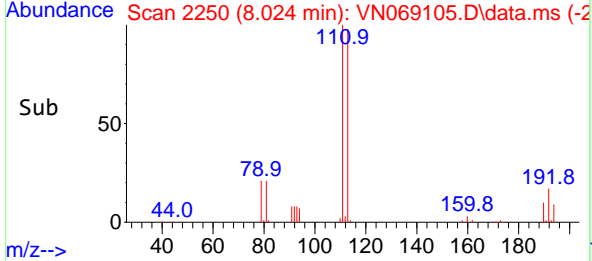
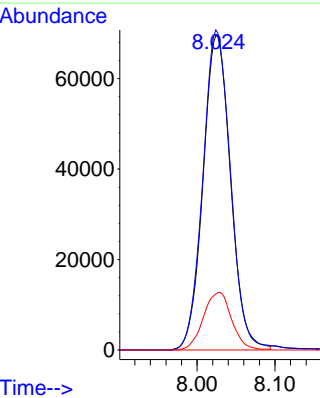


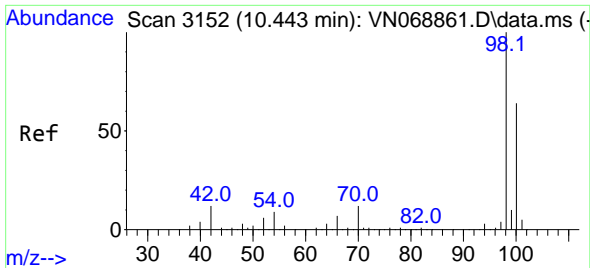
#35
 Dibromofluoromethane
 Concen: 50.107 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.003 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10



Tgt Ion:113 Resp: 170524

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.2	124.8
192	18.8	15.0	22.4

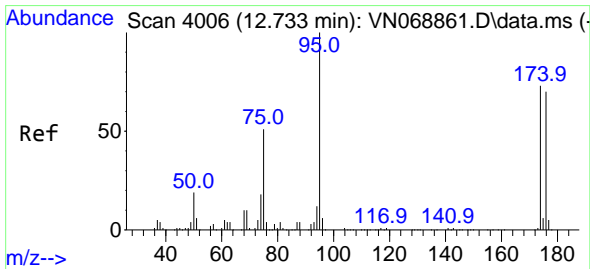
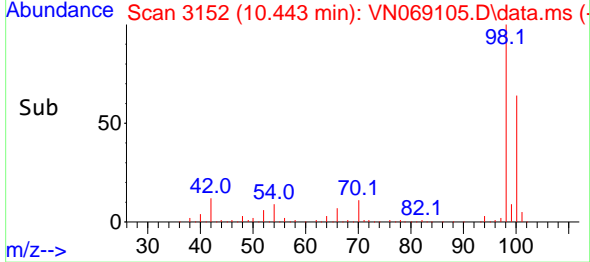
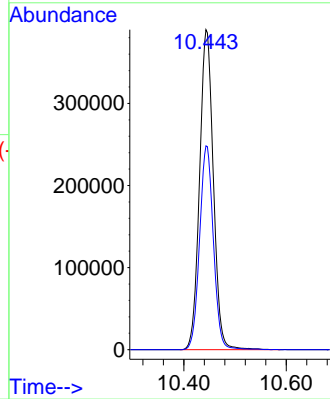
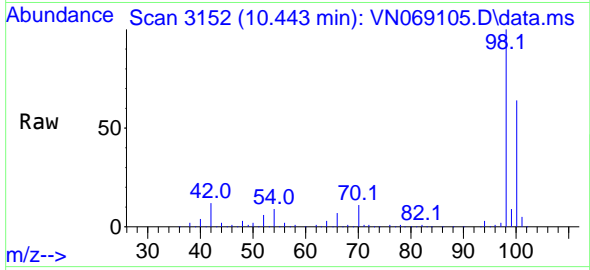




#50
 Toluene-d8
 Concen: 53.460 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.000 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10

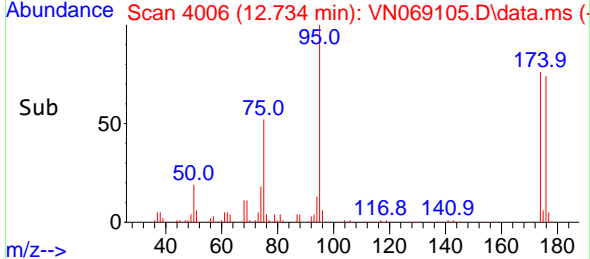
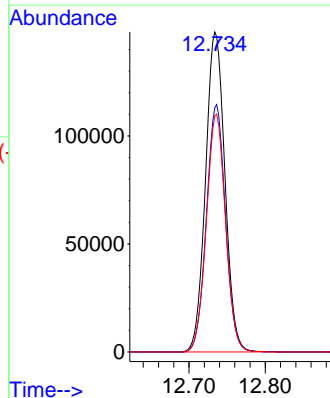
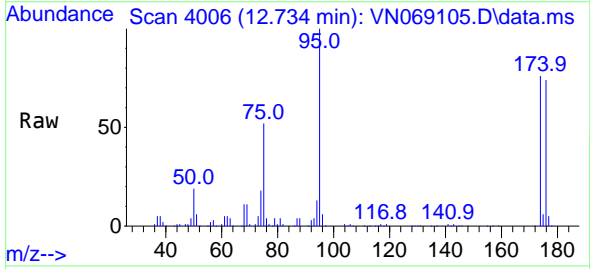
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBL02

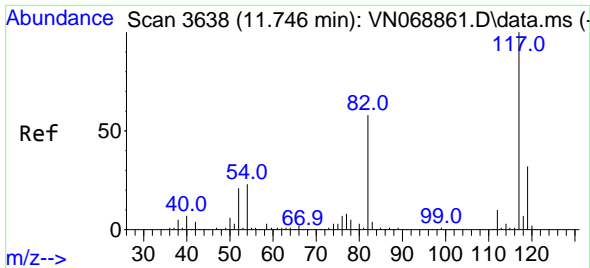
Tgt Ion: 98 Resp: 727950
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.5 77.3



#62
 4-Bromofluorobenzene
 Concen: 50.756 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. 0.000 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10

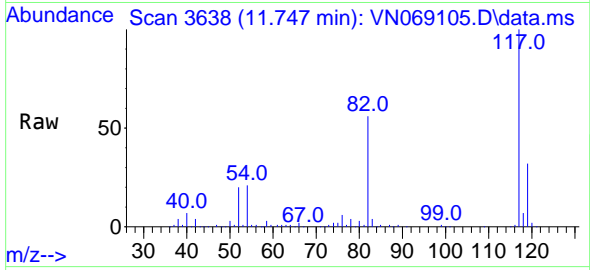
Tgt Ion: 95 Resp: 260758
 Ion Ratio Lower Upper
 95 100
 174 76.3 0.0 144.8
 176 73.8 0.0 140.0



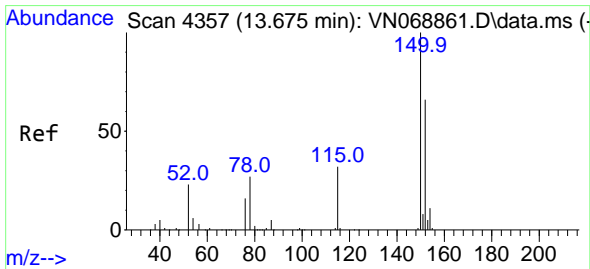
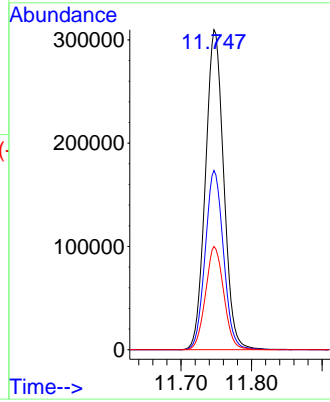
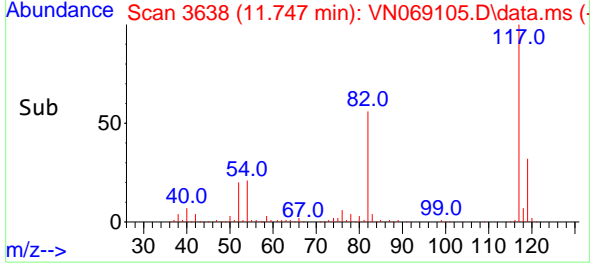


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.747 min Scan# 3638
 Delta R.T. 0.000 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10

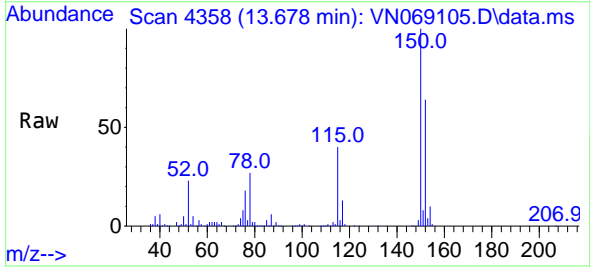
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBL02



Tgt Ion:117 Resp: 558044
 Ion Ratio Lower Upper
 117 100
 82 56.0 46.4 69.6
 119 32.3 26.0 39.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069105.D
 Acq: 21 Oct 2021 23:10



Tgt Ion:152 Resp: 215007
 Ion Ratio Lower Upper
 152 100
 115 61.8 31.4 94.3
 150 156.6 0.0 351.0

