

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
 Data File : VN069455.D
 Acq On : 11 Nov 2021 14:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 12 05:16:21 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)

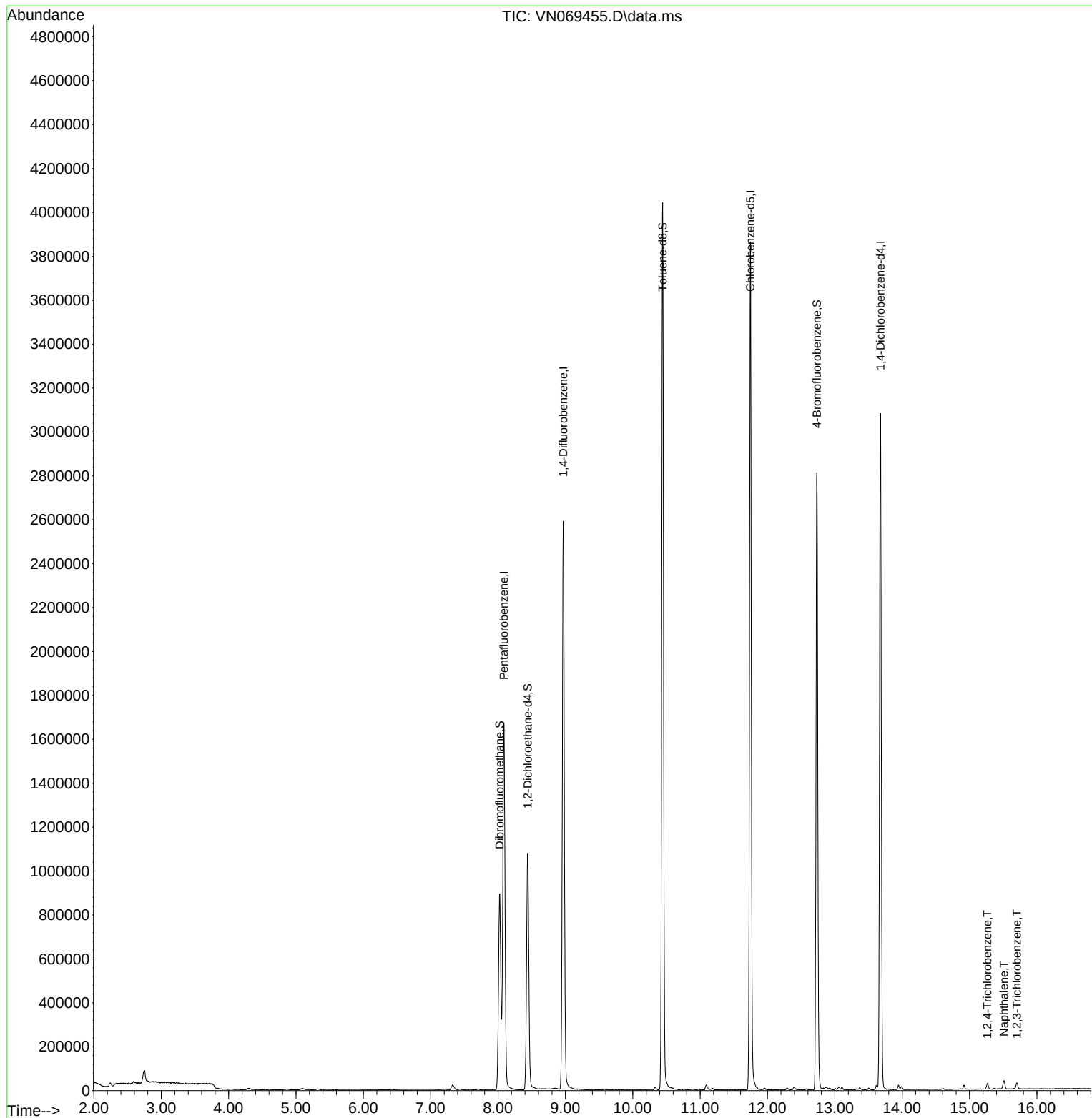
Internal Standards						
1) Pentafluorobenzene	8.088	168	1229535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2182422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2143596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	810232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	919094	51.555	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.100%
35) Dibromofluoromethane	8.024	113	645149	49.288	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.580%
50) Toluene-d8	10.443	98	2785549	54.110	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.220%
62) 4-Bromofluorobenzene	12.734	95	965174	51.036	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.080%
Target Compounds						
						Qvalue
93) 1,2,4-Trichlorobenzene	15.265	180	8210	3.717	ug/l	91
95) Naphthalene	15.509	128	35094	5.340	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.702	180	9577	3.905	ug/l	95

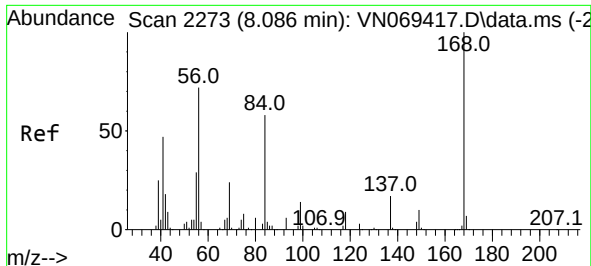
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
Data File : VN069455.D
Acq On : 11 Nov 2021 14:27
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 12 05:16:21 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

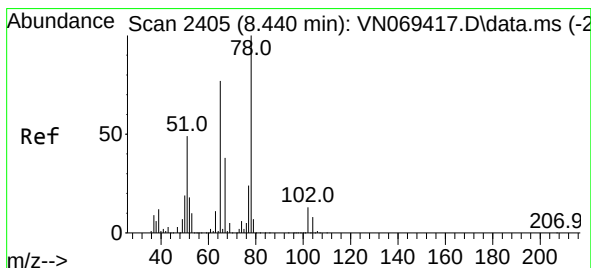
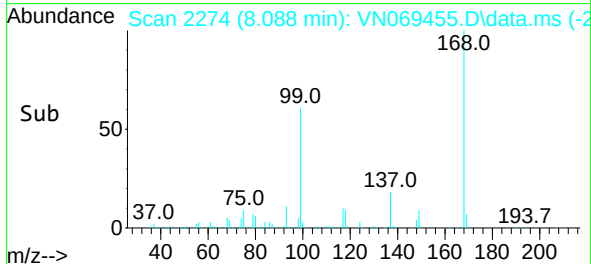
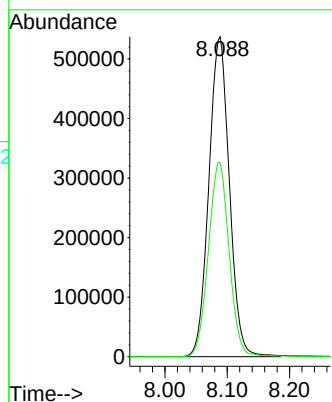
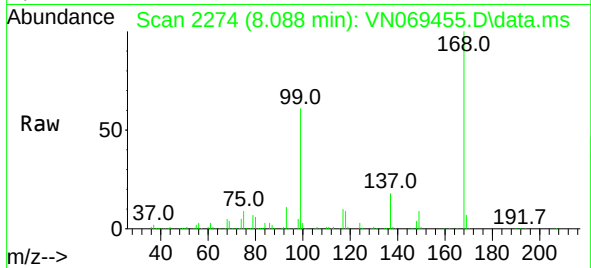




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069455.D
Acq: 11 Nov 2021 14:27

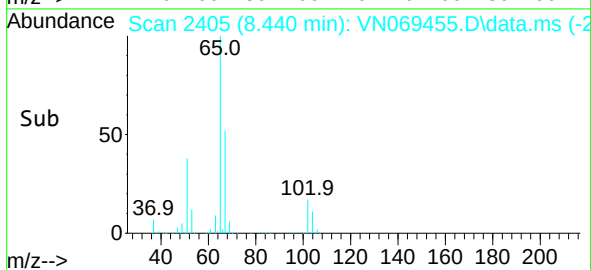
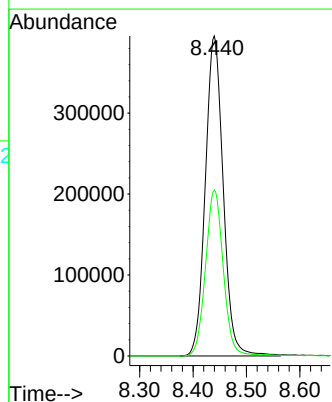
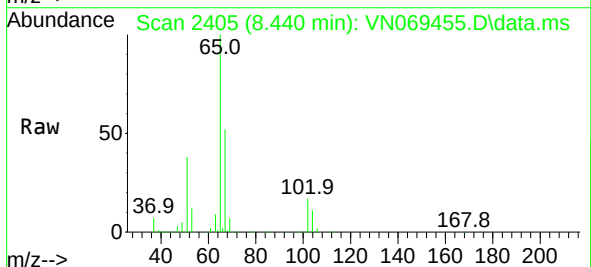
Instrument :
MSVOA_N
ClientSampleId :
IBLK

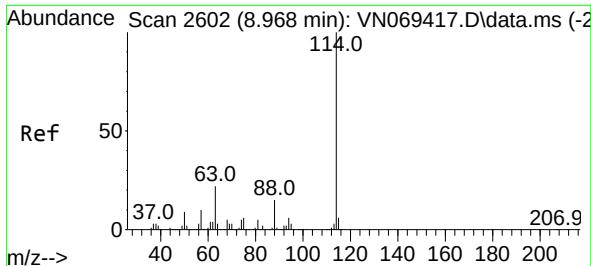
Tgt Ion:168 Resp: 1229535
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069455.D
Acq: 11 Nov 2021 14:27

Tgt Ion: 65 Resp: 919094
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

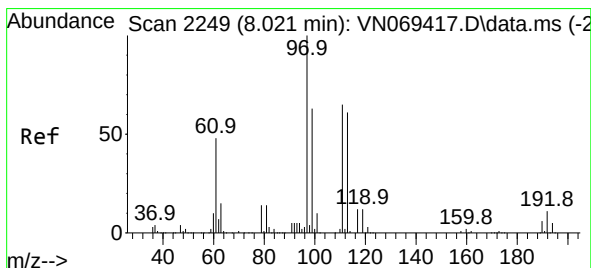
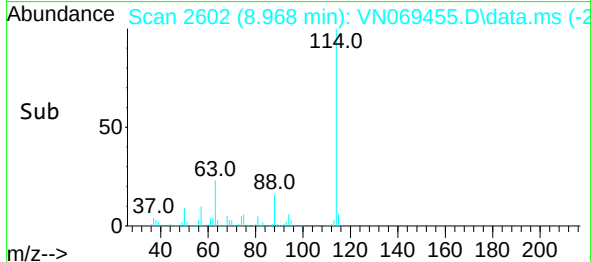
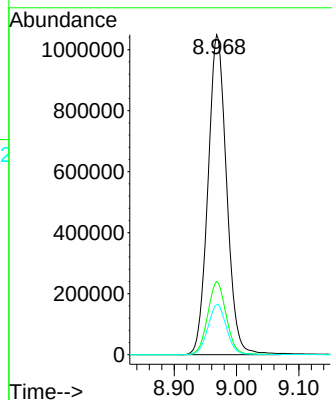
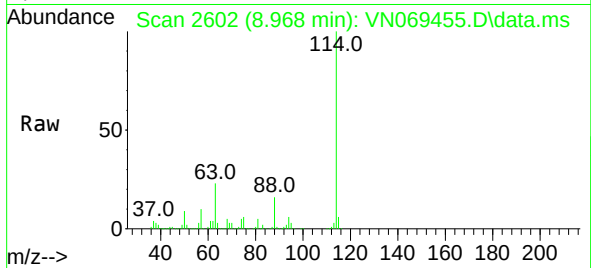




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2182422
 Delta R.T. 0.000 min
 Lab File: VN069455.D
 Acq: 11 Nov 2021 14:27

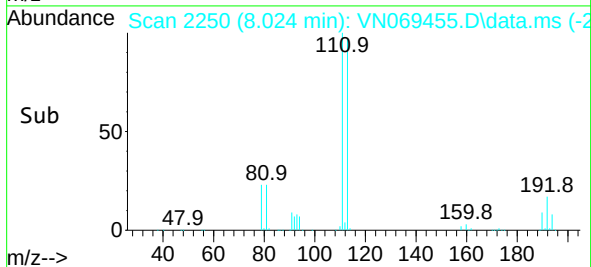
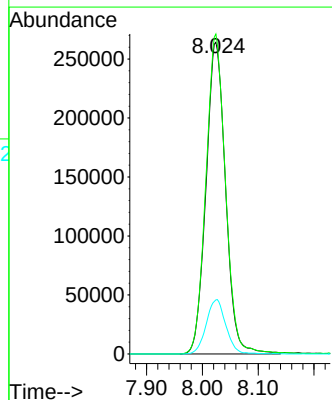
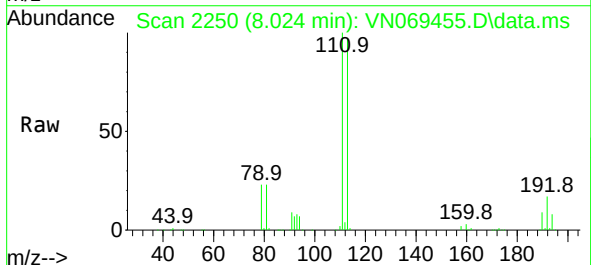
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

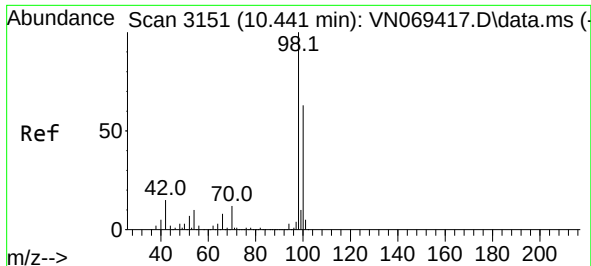
Tgt Ion:114 Resp: 2182422
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 37.8
 88 15.7 0.0 27.4



#35
 Dibromofluoromethane
 Concen: 49.288 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.003 min
 Lab File: VN069455.D
 Acq: 11 Nov 2021 14:27

Tgt Ion:113 Resp: 645149
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.2
 192 17.5 16.9 25.3

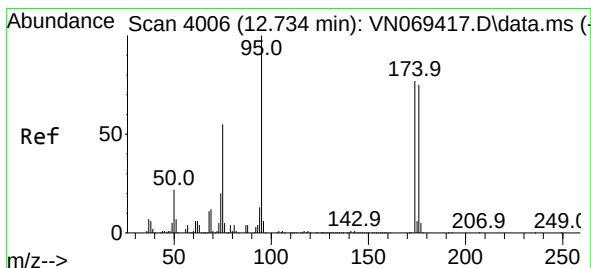
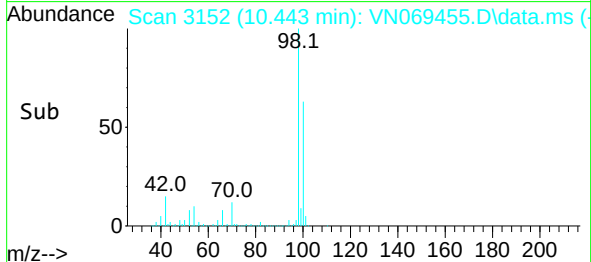
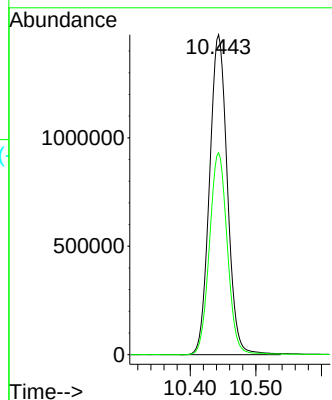
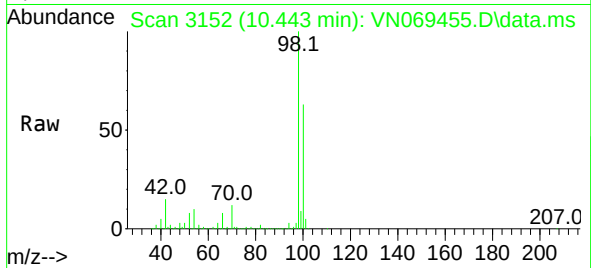




#50
Toluene-d8
Concen: 54.110 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069455.D
Acq: 11 Nov 2021 14:27

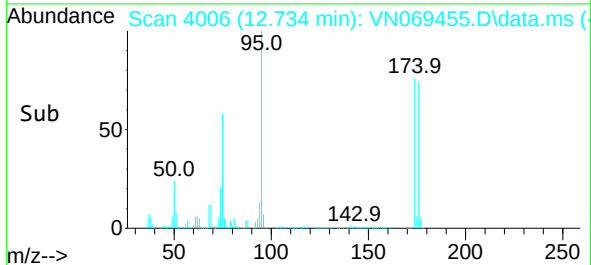
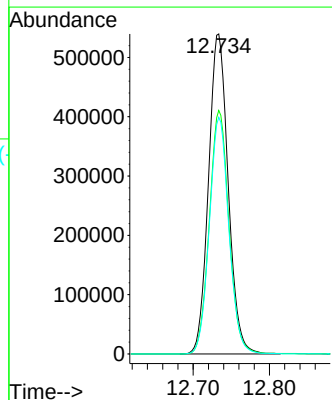
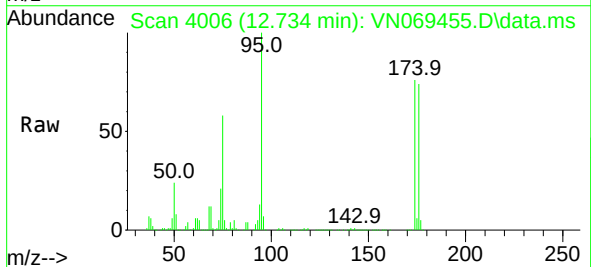
Instrument :
MSVOA_N
ClientSampleId :
IBLK

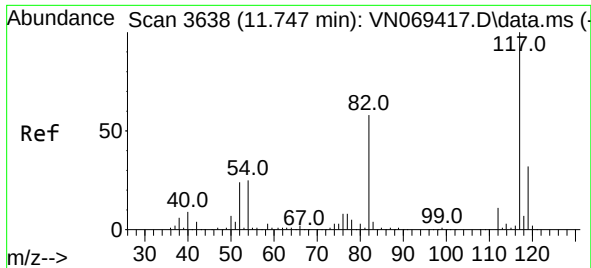
Tgt Ion: 98 Resp: 2785549
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.036 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069455.D
Acq: 11 Nov 2021 14:27

Tgt Ion: 95 Resp: 965174
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.4 0.0 181.4

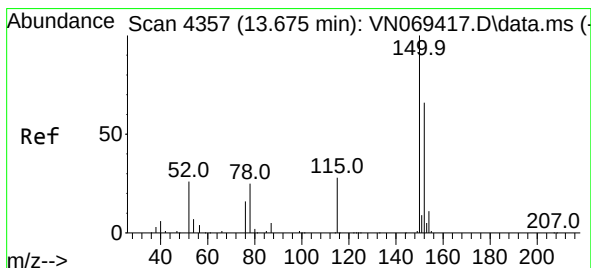
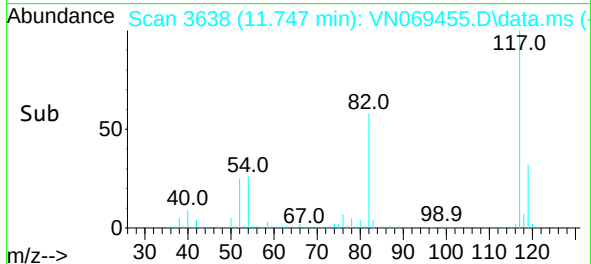
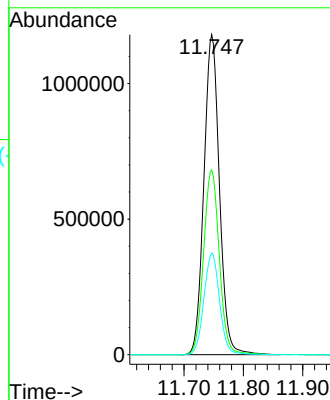
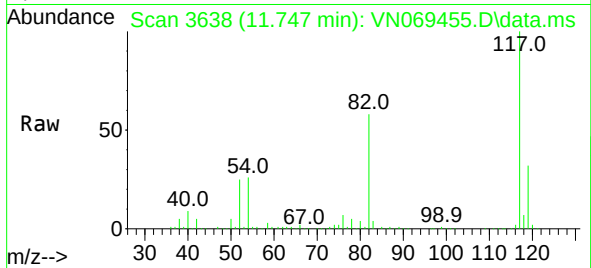




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069455.D
Acq: 11 Nov 2021 14:27

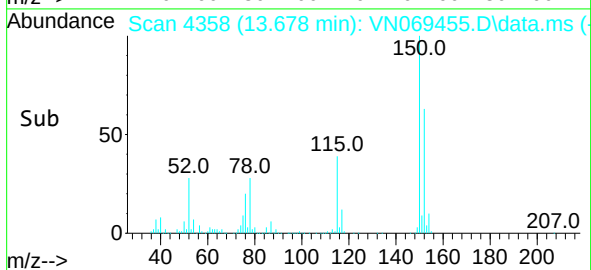
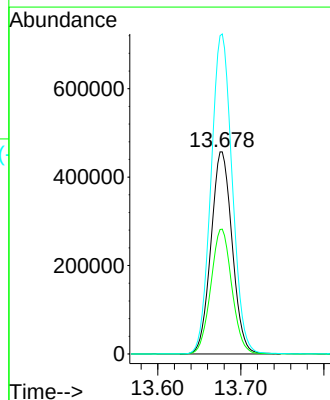
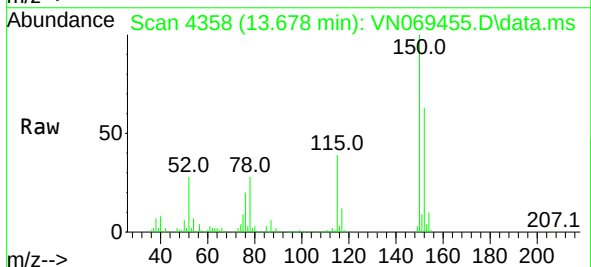
Instrument :
MSVOA_N
ClientSampleId :
IBLK

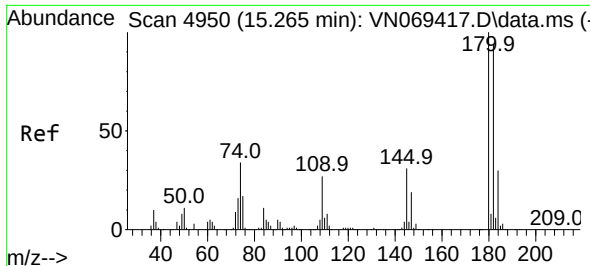
Tgt Ion:117 Resp: 2143596
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069455.D
Acq: 11 Nov 2021 14:27

Tgt Ion:152 Resp: 810232
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 158.2 0.0 344.4

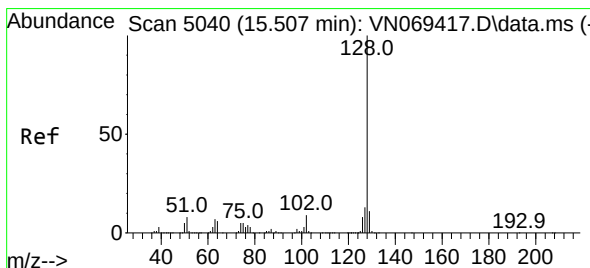
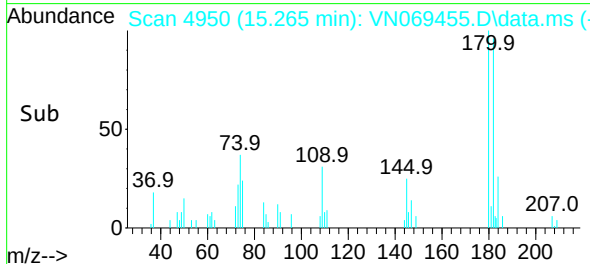
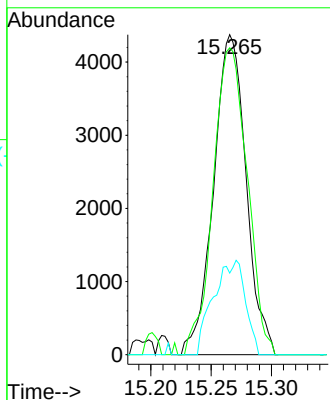
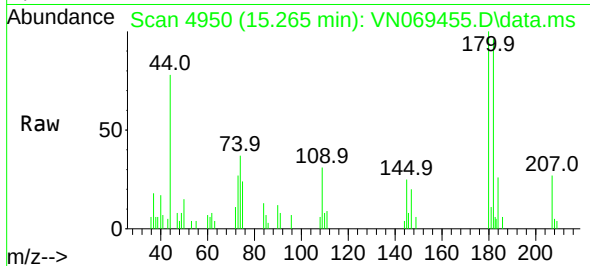




#93
 1,2,4-Trichlorobenzene
 Concen: 3.717 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069455.D
 Acq: 11 Nov 2021 14:27

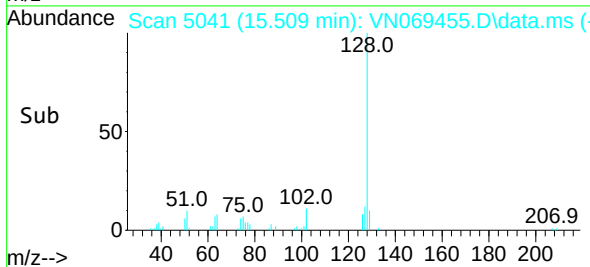
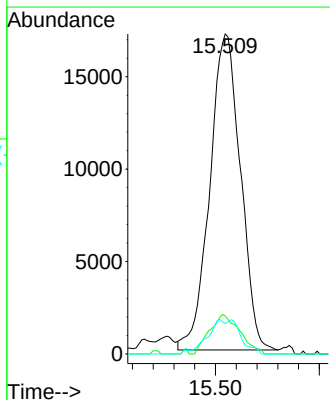
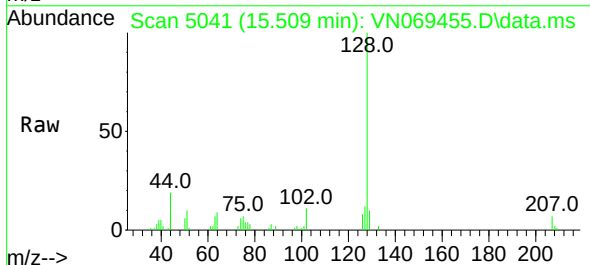
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

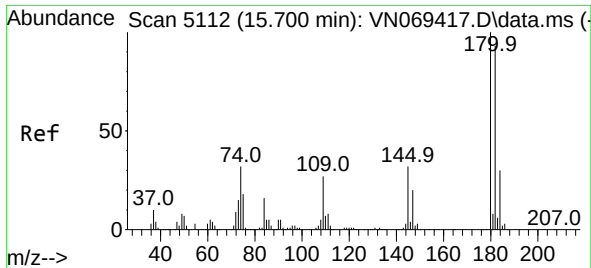
Tgt Ion:180 Resp: 8210
 Ion Ratio Lower Upper
 180 100
 182 100.5 48.3 144.9
 145 16.2 14.5 43.5



#95
 Naphthalene
 Concen: 5.340 ug/l
 RT: 15.509 min Scan# 5041
 Delta R.T. 0.002 min
 Lab File: VN069455.D
 Acq: 11 Nov 2021 14:27

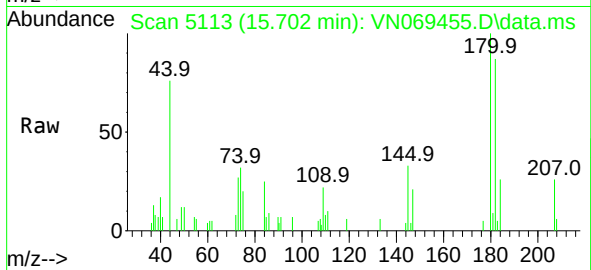
Tgt Ion:128 Resp: 35094
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.5 15.7
 129 6.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.905 ug/l
 RT: 15.702 min Scan# 51
 Delta R.T. 0.002 min
 Lab File: VN069455.D
 Acq: 11 Nov 2021 14:27

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	9577
Ion Ratio	Lower	Upper	
180	100		
182	90.5	47.4	142.2
145	33.4	15.0	45.1

