

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069443.D
 Acq On : 10 Nov 2021 15:41
 Operator : JC/MD
 Sample : VN1110WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBL01

Quant Time: Nov 10 18:04:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	162804	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	962420	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	814145	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	453030	32.085	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.967%
60) 4-Bromofluorobenzene	12.734	95	316738	24.311	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.033%
63) Toluene-d8	10.443	98	1178839	31.359	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.533%

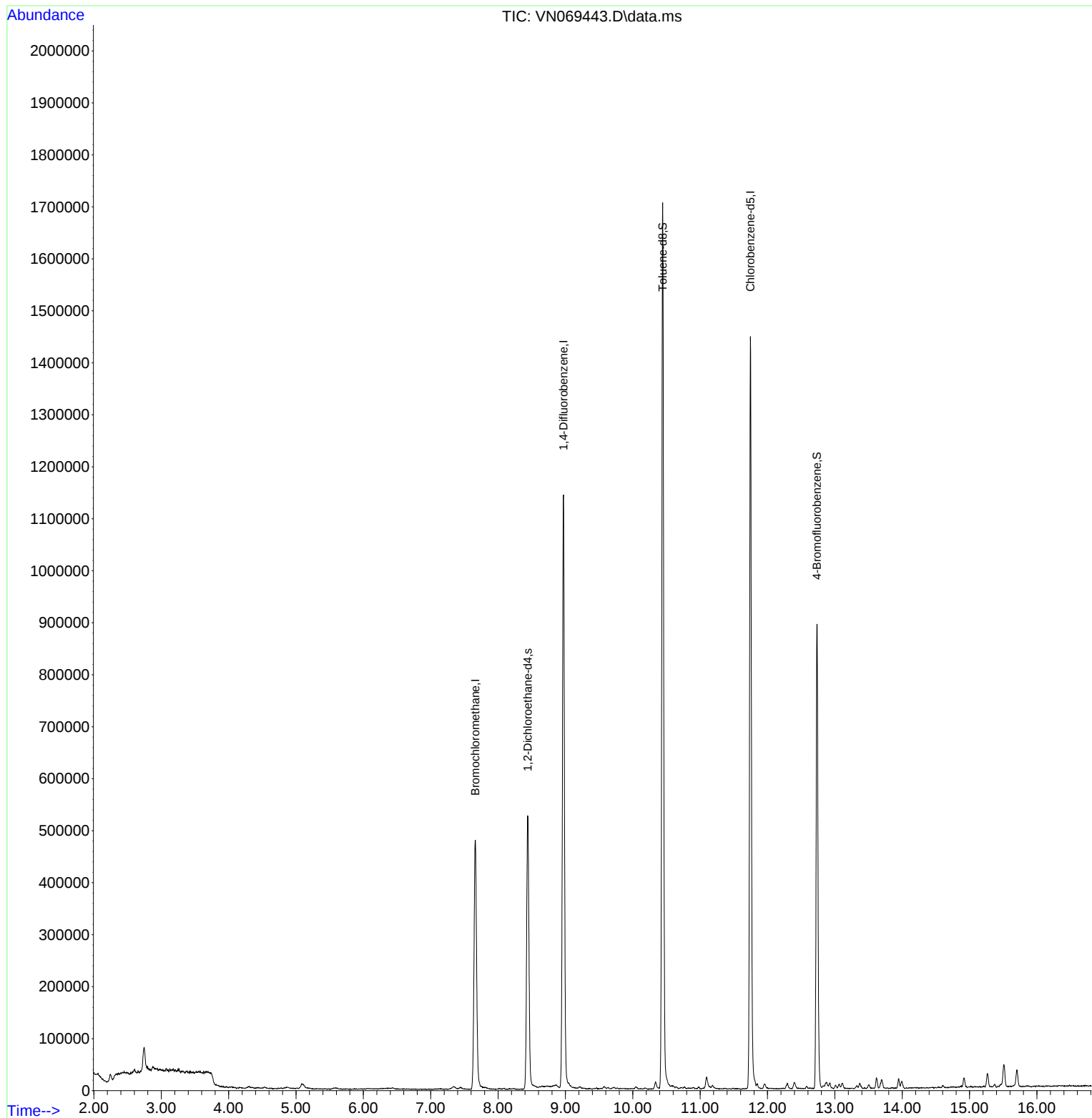
Target Compounds	Qvalue

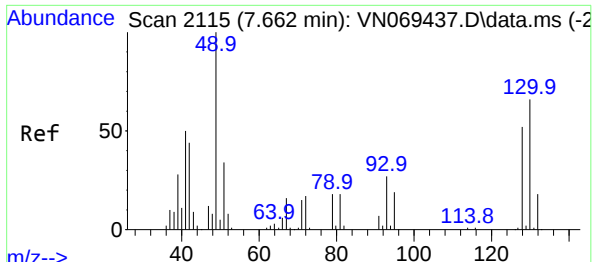
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
Data File : VN069443.D
Acq On : 10 Nov 2021 15:41
Operator : JC/MD
Sample : VN1110WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Quant Time: Nov 10 18:04:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Nov 10 14:36:17 2021
Response via : Initial Calibration

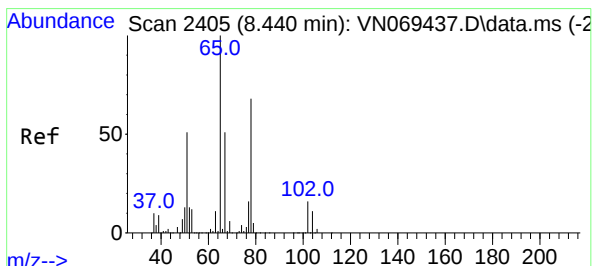
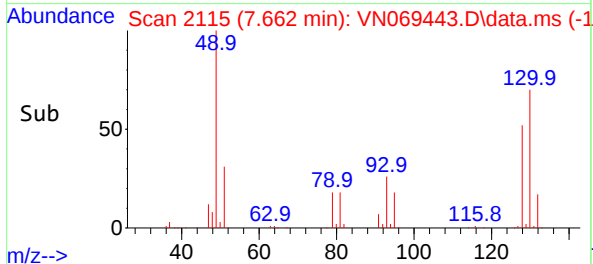
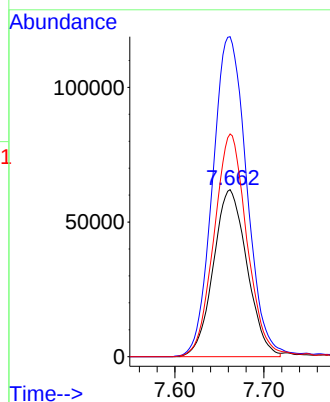
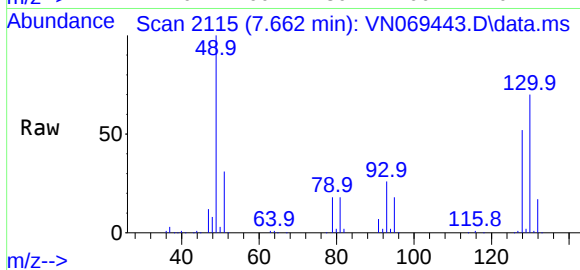




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VN069443.D
Acq: 10 Nov 2021 15:41

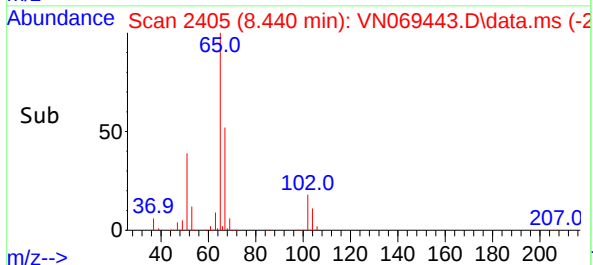
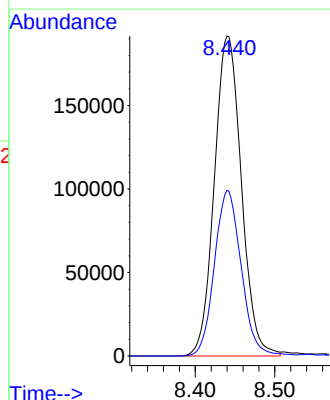
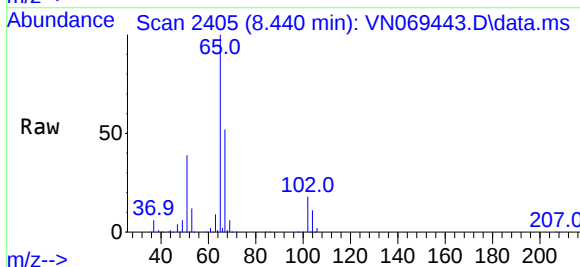
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

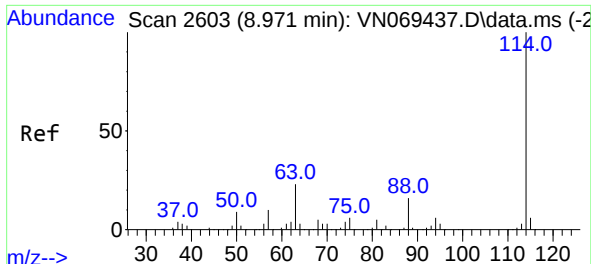
Tgt Ion:128 Resp: 162804
Ion Ratio Lower Upper
128 100
49 194.8 0.0 392.3
130 131.1 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 32.085 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069443.D
Acq: 10 Nov 2021 15:41

Tgt Ion: 65 Resp: 453030
Ion Ratio Lower Upper
65 100
67 50.9 40.2 60.2

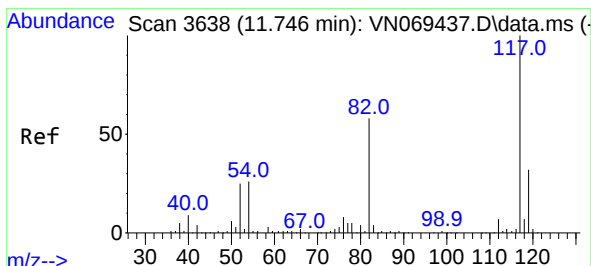
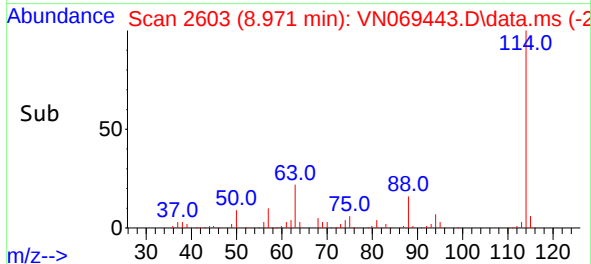
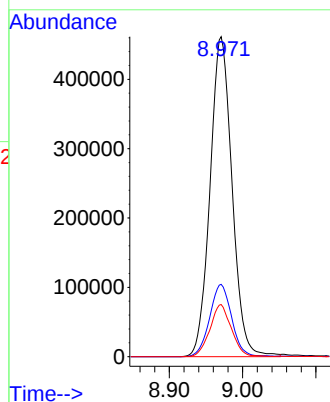
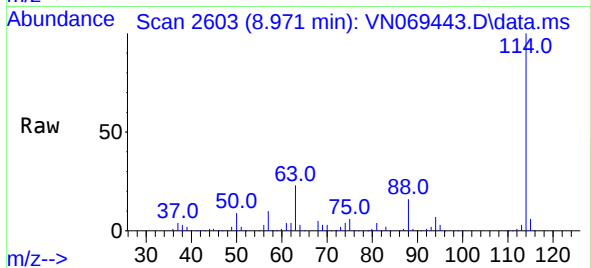




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN069443.D
Acq: 10 Nov 2021 15:41

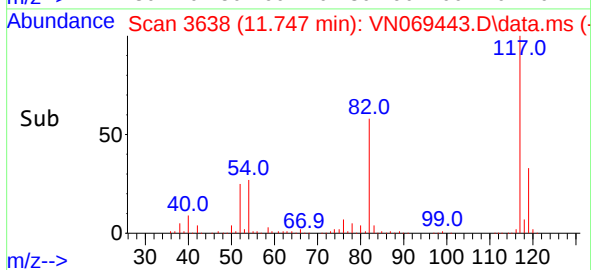
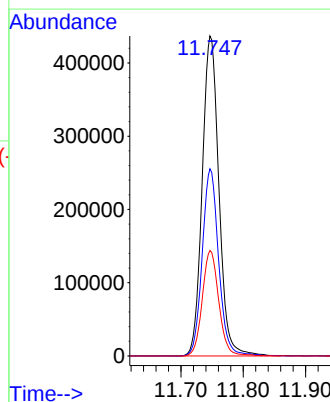
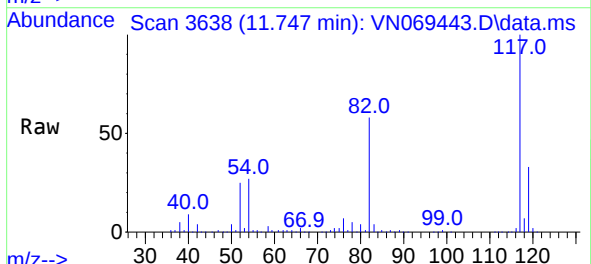
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

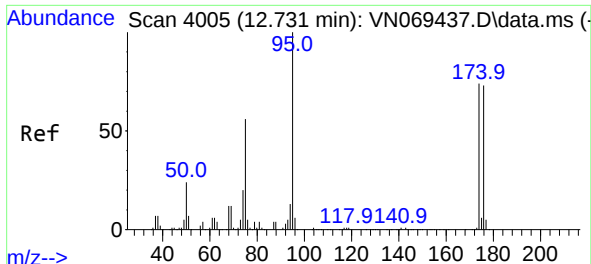
Tgt Ion:114 Resp: 962420
Ion Ratio Lower Upper
114 100
63 22.6 15.8 23.6
88 15.9 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069443.D
Acq: 10 Nov 2021 15:41

Tgt Ion:117 Resp: 814145
Ion Ratio Lower Upper
117 100
82 57.1 43.6 65.4
119 32.3 25.8 38.6

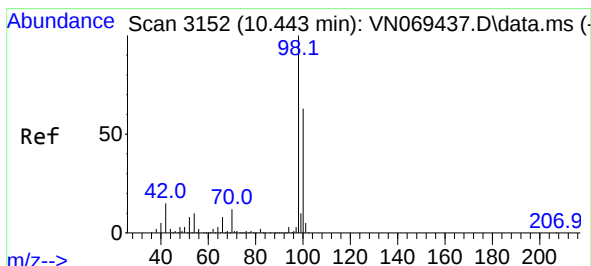
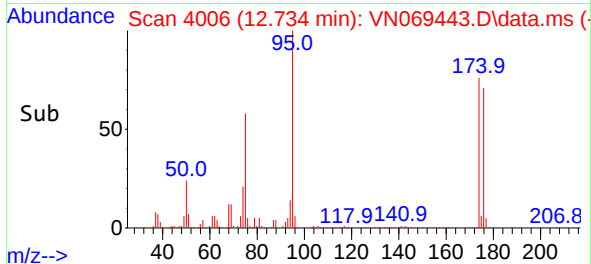
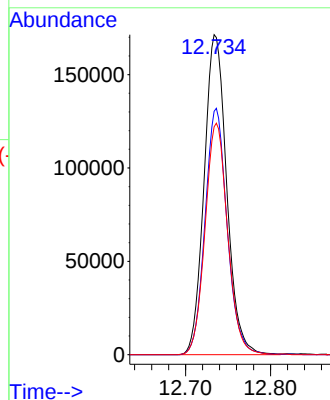
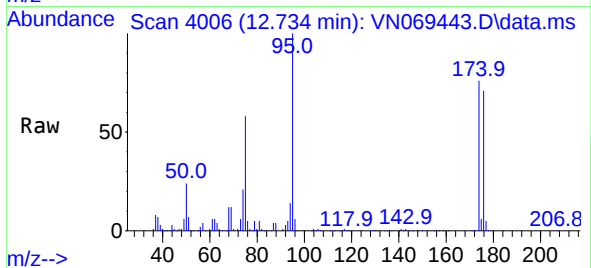




#60
4-Bromofluorobenzene
Concen: 24.311 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN069443.D
Acq: 10 Nov 2021 15:41

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Tgt Ion: 95 Resp: 316738
Ion Ratio Lower Upper
95 100
174 75.3 62.9 94.3
176 72.3 61.0 91.4



#63
Toluene-d8
Concen: 31.359 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069443.D
Acq: 10 Nov 2021 15:41

Tgt Ion: 98 Resp: 1178839
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

