

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072722\
 Data File : VN073606.D
 Acq On : 27 Jul 2022 14:40
 Operator : JC\MD
 Sample : VN0727WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL01

Quant Time: Jul 27 14:57:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 13:35:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.593	128	56155	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	290475	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	251119	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	148306	30.545	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.833%
60) 4-Bromofluorobenzene	12.675	95	113385	25.500	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.000%
63) Toluene-d8	10.381	98	427847	30.258	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.867%

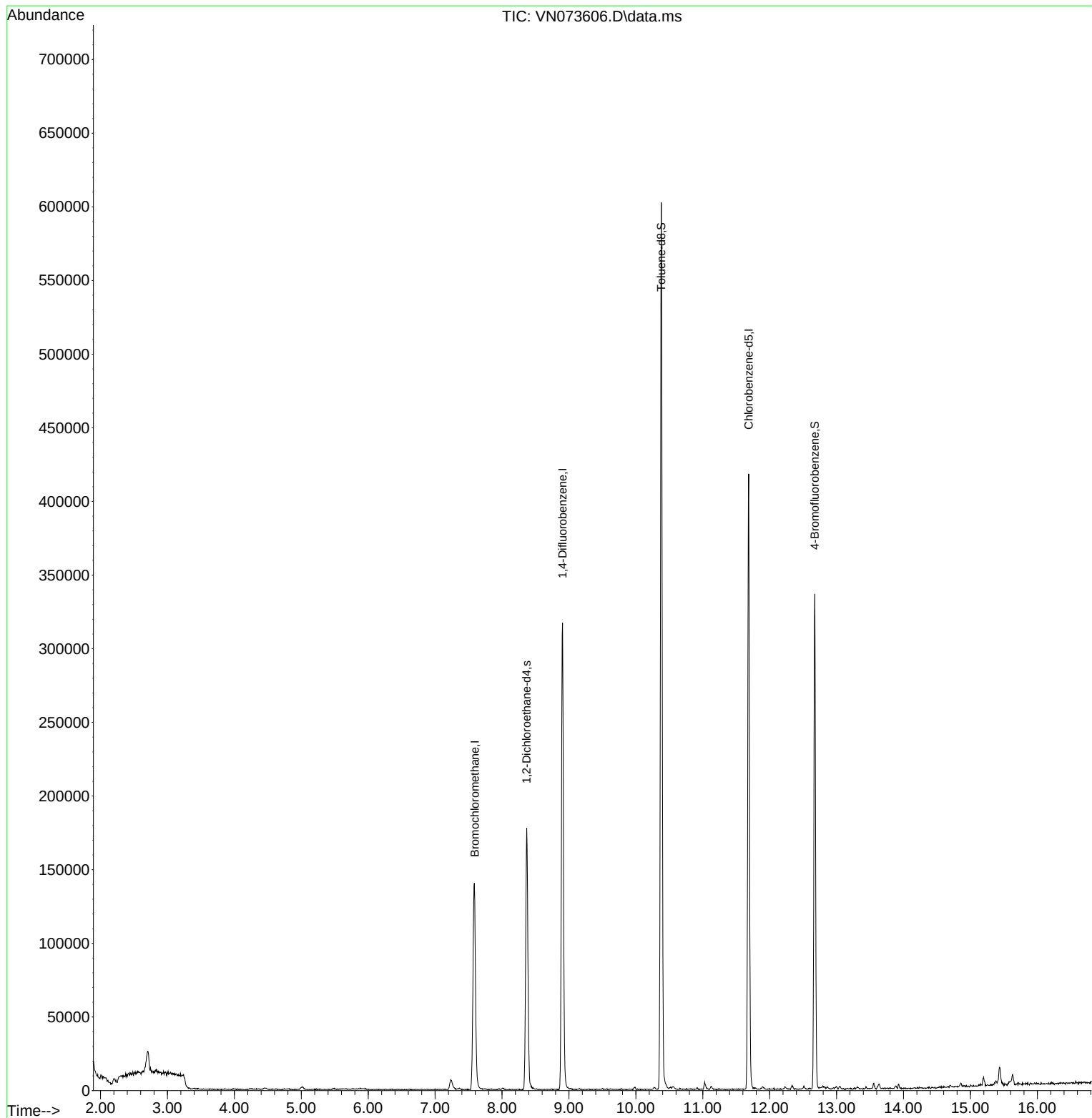
Target Compounds	Qvalue

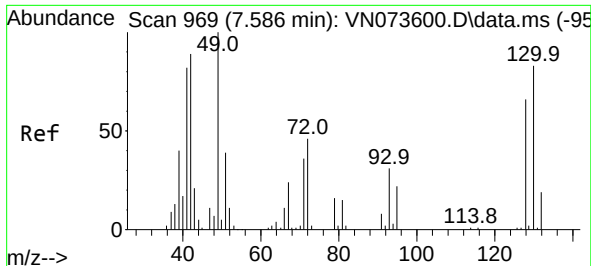
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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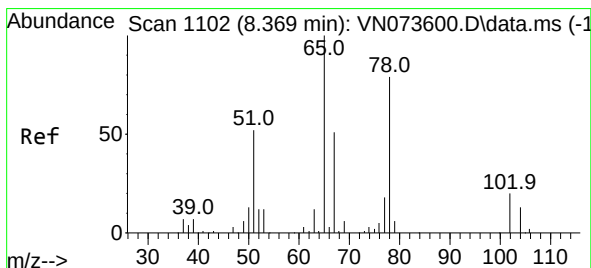
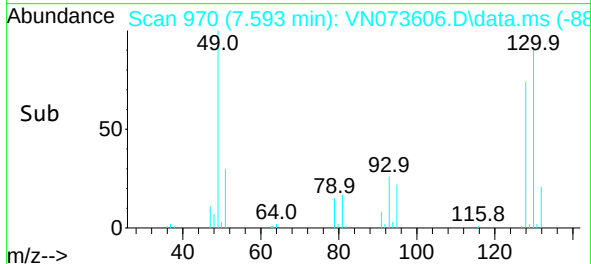
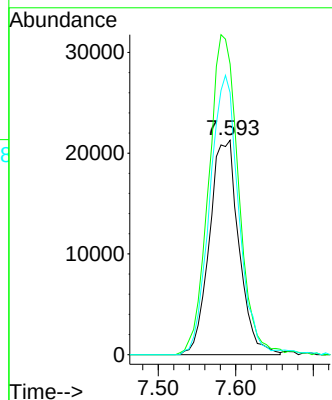
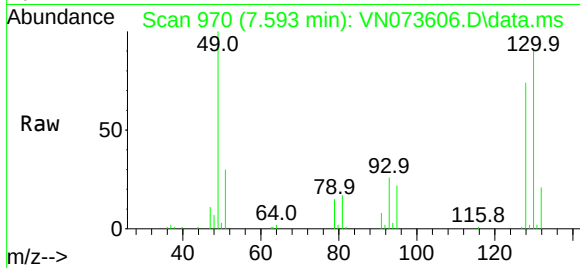




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.593 min Scan# 91
Delta R.T. 0.007 min
Lab File: VN073606.D
Acq: 27 Jul 2022 14:40

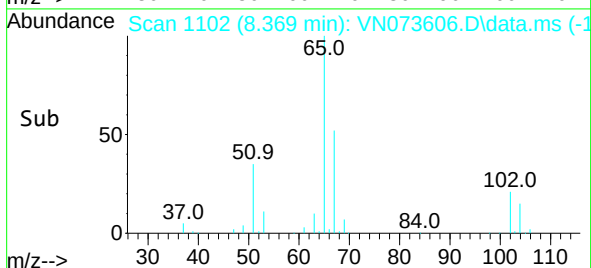
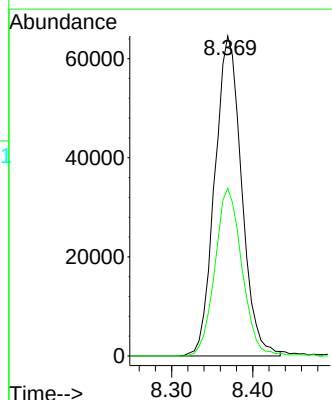
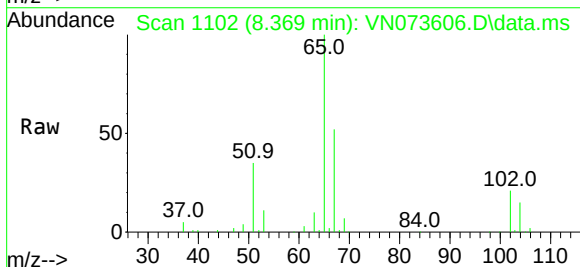
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL01

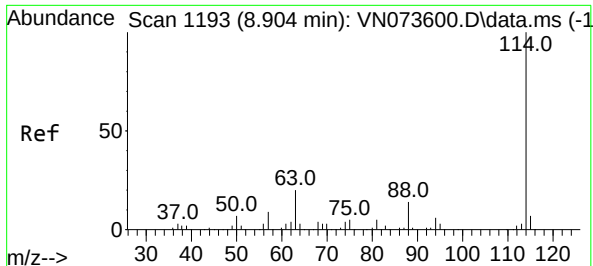
Tgt Ion:128 Resp: 56155
Ion Ratio Lower Upper
128 100
49 150.4 0.0 392.3
130 127.3 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.545 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073606.D
Acq: 27 Jul 2022 14:40

Tgt Ion: 65 Resp: 148306
Ion Ratio Lower Upper
65 100
67 52.5 40.2 60.2

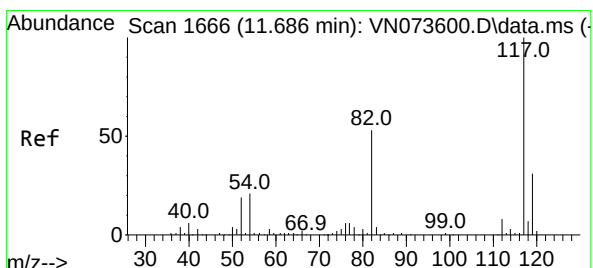
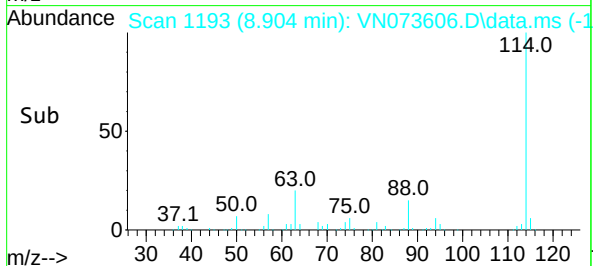
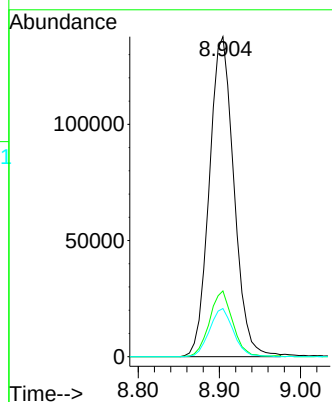
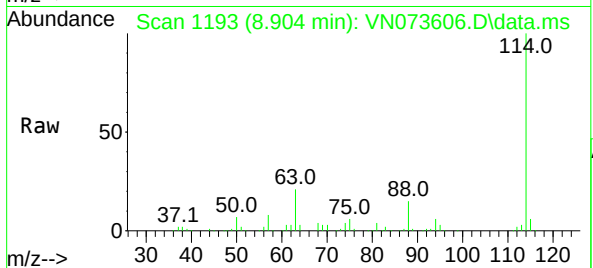




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073606.D
Acq: 27 Jul 2022 14:40

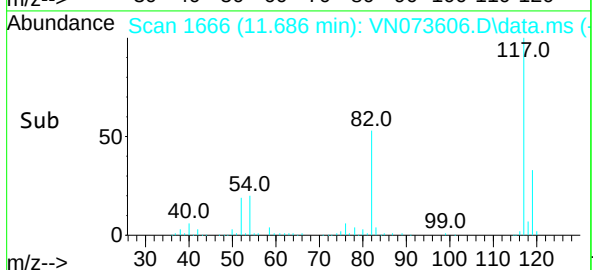
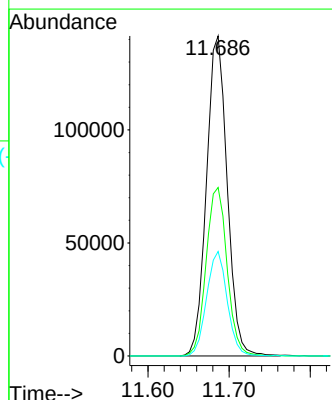
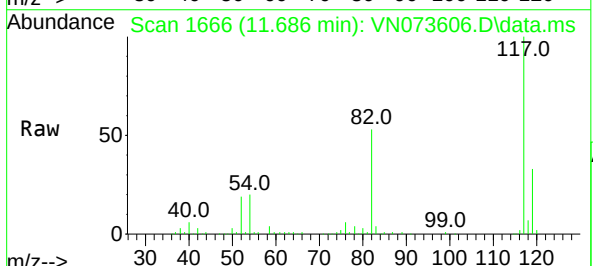
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL01

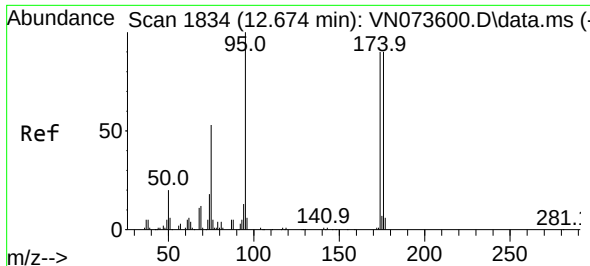
Tgt Ion:114 Resp: 290475
Ion Ratio Lower Upper
114 100
63 19.3 15.8 23.6
88 14.5 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073606.D
Acq: 27 Jul 2022 14:40

Tgt Ion:117 Resp: 251119
Ion Ratio Lower Upper
117 100
82 53.2 43.6 65.4
119 32.4 25.8 38.6

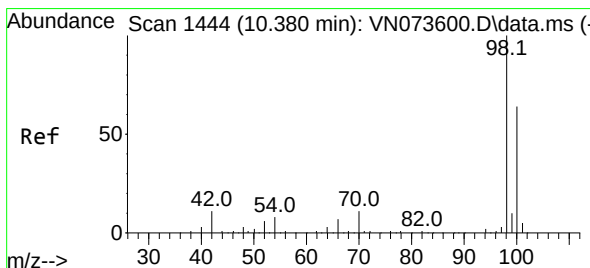
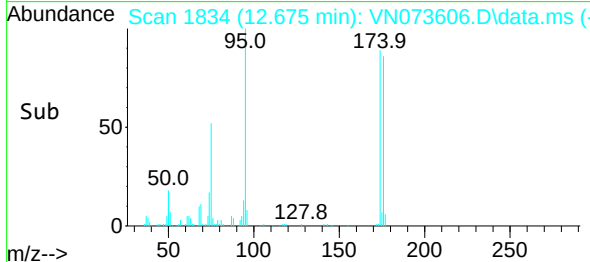
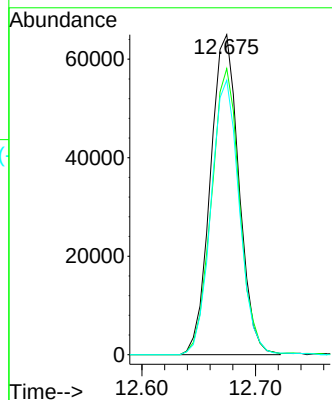
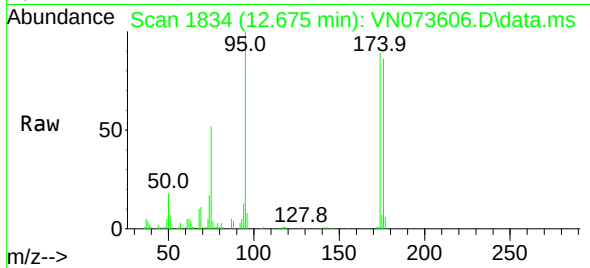




#60
4-Bromofluorobenzene
Concen: 25.500 ug/l
RT: 12.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073606.D
Acq: 27 Jul 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL01

Tgt Ion: 95 Resp: 113385
Ion Ratio Lower Upper
95 100
174 87.9 62.9 94.3
176 85.0 61.0 91.4



#63
Toluene-d8
Concen: 30.258 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073606.D
Acq: 27 Jul 2022 14:40

Tgt Ion: 98 Resp: 427847
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0

