

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073775.D
 Acq On : 08 Aug 2022 17:15
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 09 00:29:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.587	128	50607	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	253609	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	240572	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	133996	30.624	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.067%
60) 4-Bromofluorobenzene	12.674	95	118068	27.718	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.400%
63) Toluene-d8	10.380	98	379121	27.987	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.300%

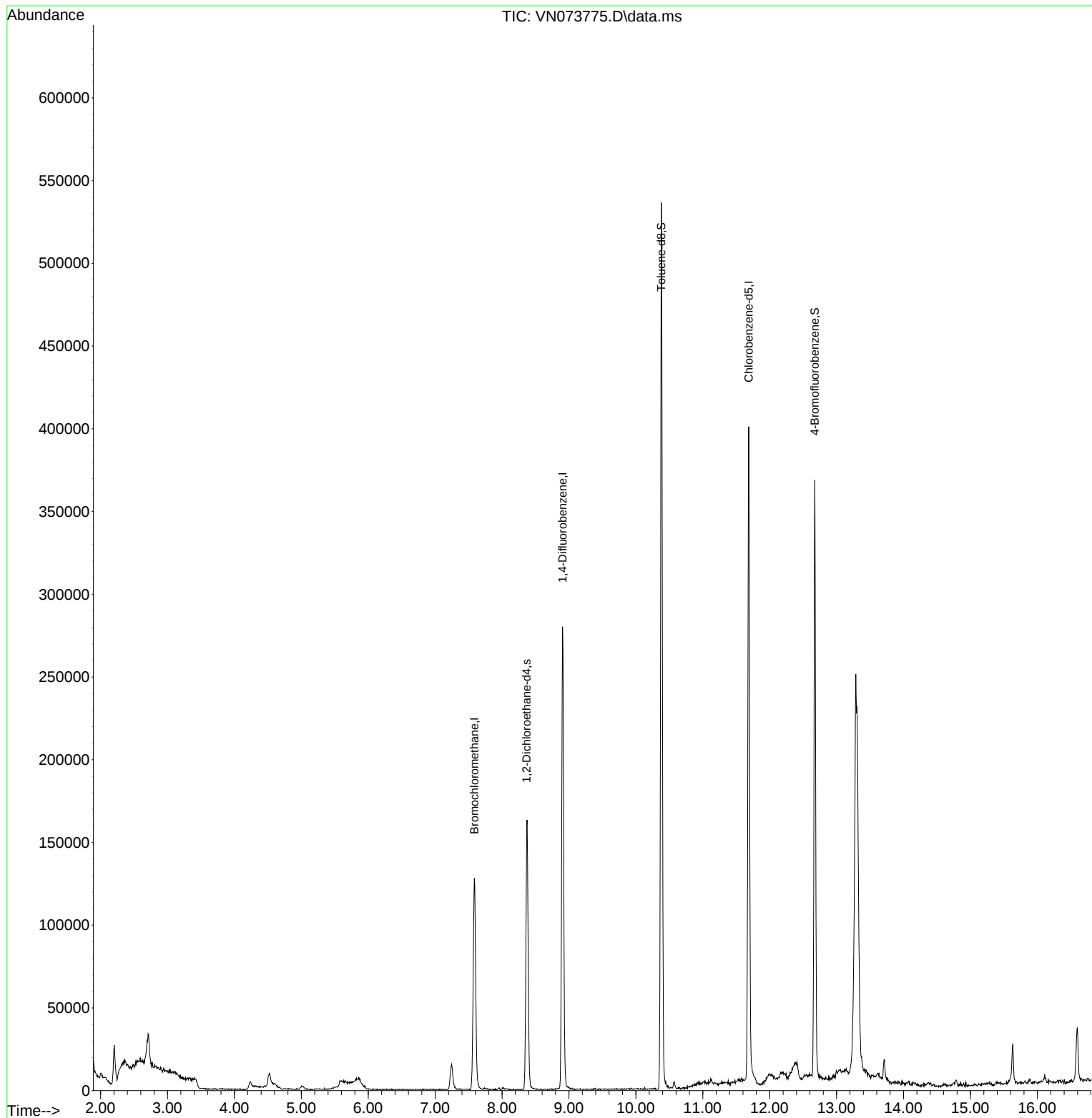
Target Compounds	Qvalue

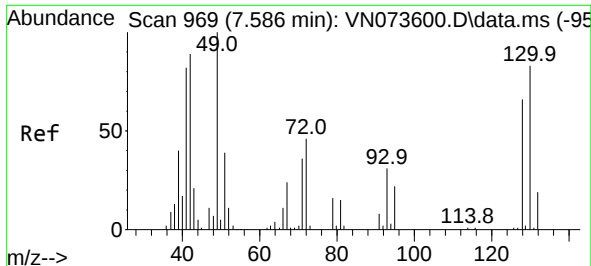
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
Data File : VN073775.D
Acq On : 08 Aug 2022 17:15
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Aug 09 00:29:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 27 18:07:26 2022
Response via : Initial Calibration

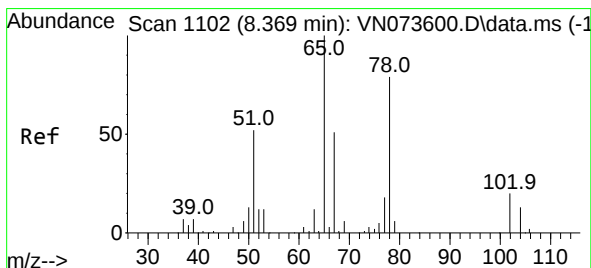
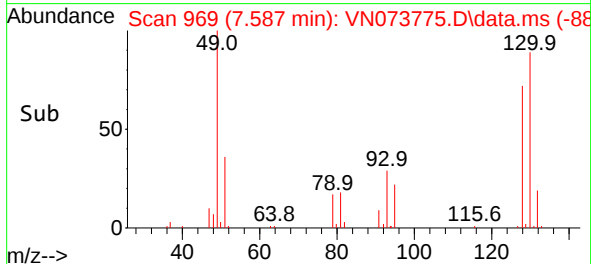
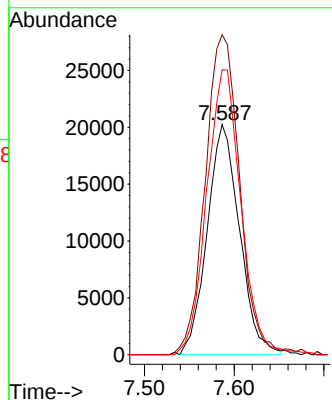
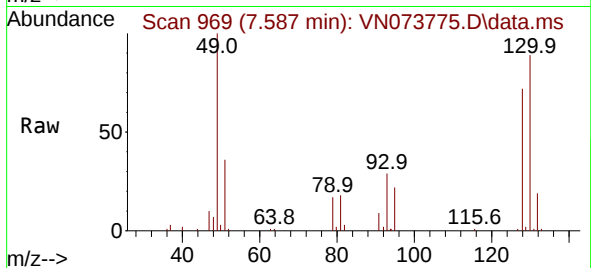




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.001 min
Lab File: VN073775.D
Acq: 08 Aug 2022 17:15

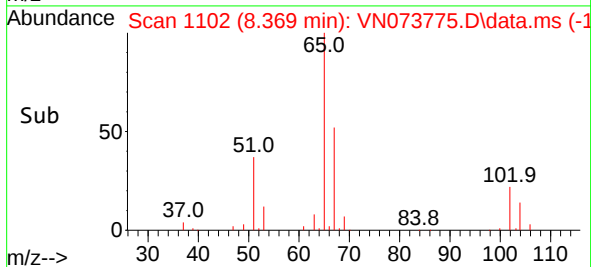
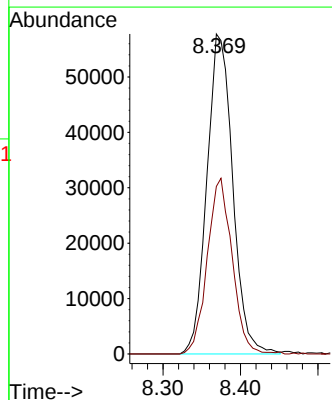
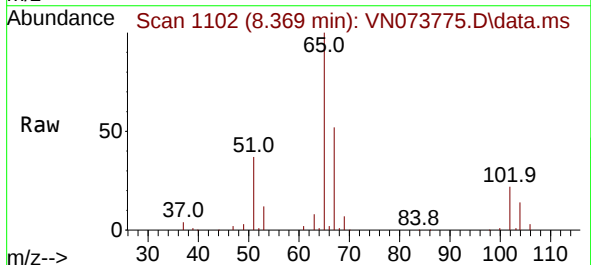
Instrument :
MSVOA_N
ClientSampleId :
IBLK

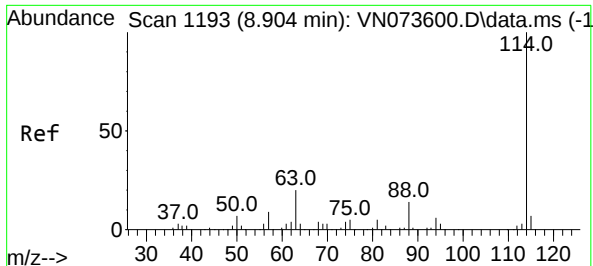
Tgt Ion:128 Resp: 50607
Ion Ratio Lower Upper
128 100
49 147.2 0.0 392.3
130 131.0 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.624 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073775.D
Acq: 08 Aug 2022 17:15

Tgt Ion: 65 Resp: 133996
Ion Ratio Lower Upper
65 100
67 52.6 40.2 60.2

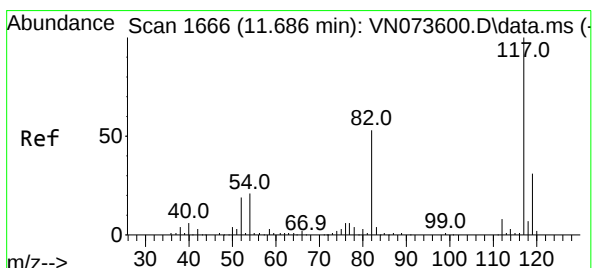
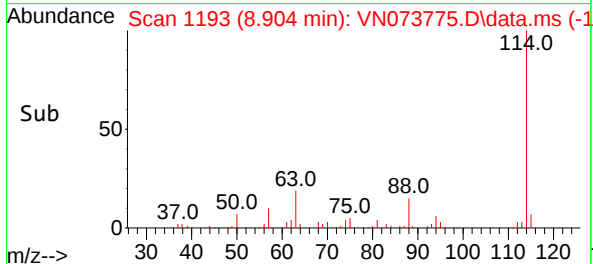
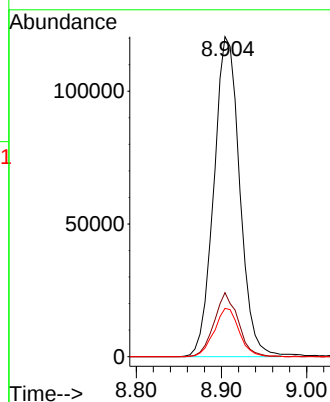
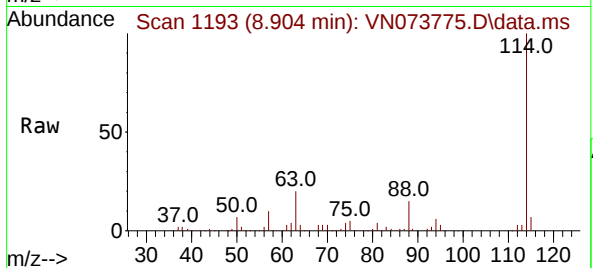




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073775.D
Acq: 08 Aug 2022 17:15

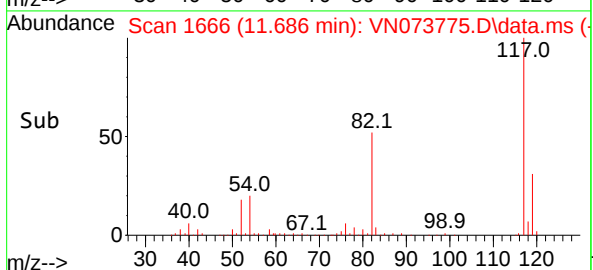
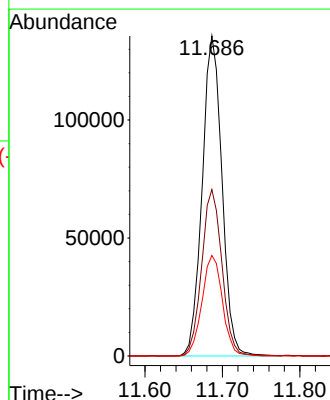
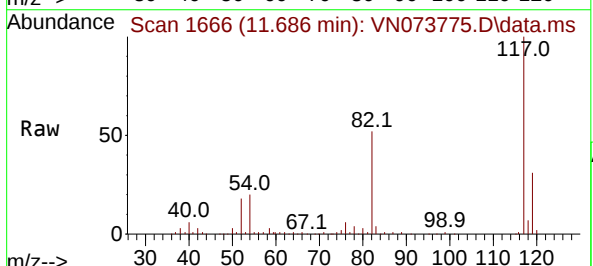
Instrument :
MSVOA_N
ClientSampleId :
IBLK

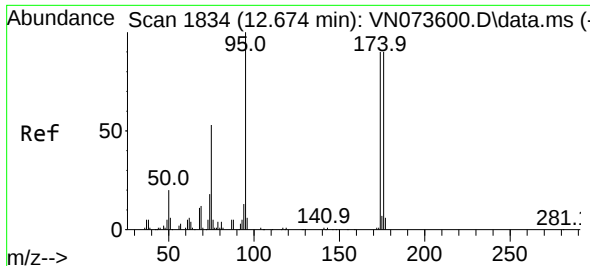
Tgt Ion:114 Resp: 253609
Ion Ratio Lower Upper
114 100
63 18.6 15.8 23.6
88 14.5 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073775.D
Acq: 08 Aug 2022 17:15

Tgt Ion:117 Resp: 240572
Ion Ratio Lower Upper
117 100
82 53.2 43.6 65.4
119 32.4 25.8 38.6

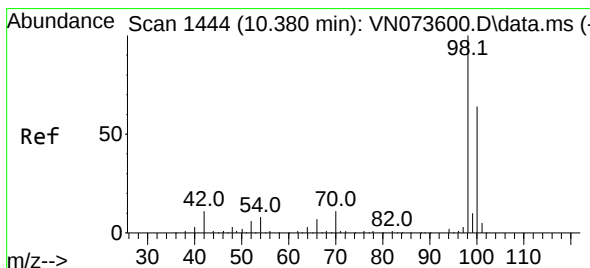
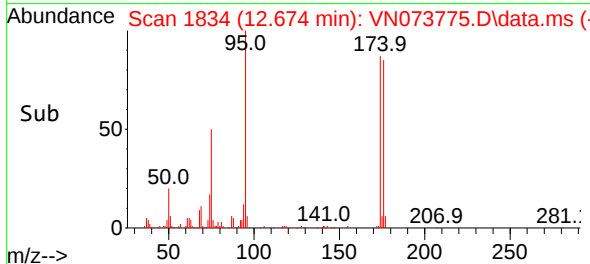
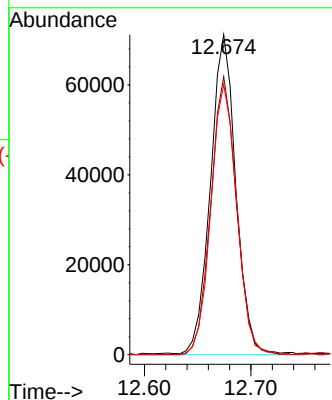
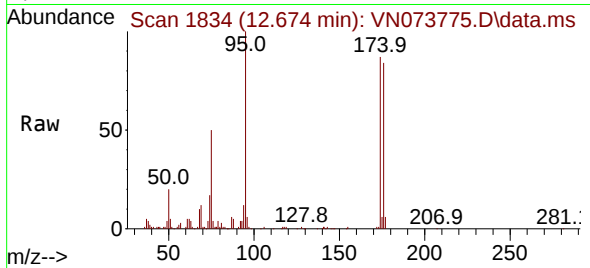




#60
4-Bromofluorobenzene
Concen: 27.718 ug/l
RT: 12.674 min Scan# 118068
Delta R.T. 0.000 min
Lab File: VN073775.D
Acq: 08 Aug 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 118068
Ion Ratio Lower Upper
95 100
174 87.3 62.9 94.3
176 85.8 61.0 91.4



#63
Toluene-d8
Concen: 27.987 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073775.D
Acq: 08 Aug 2022 17:15

Tgt Ion: 98 Resp: 379121
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

