

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073767.D
 Acq On : 08 Aug 2022 13:48
 Operator : JC\MD
 Sample : VN0808WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBL01

Quant Time: Aug 09 00:25:22 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	7.586	128	57628	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	299633	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	258573	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	150495	30.204	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.667%
60) 4-Bromofluorobenzene	12.668	95	115923	25.319	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.400%
63) Toluene-d8	10.380	98	441987	30.357	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.200%

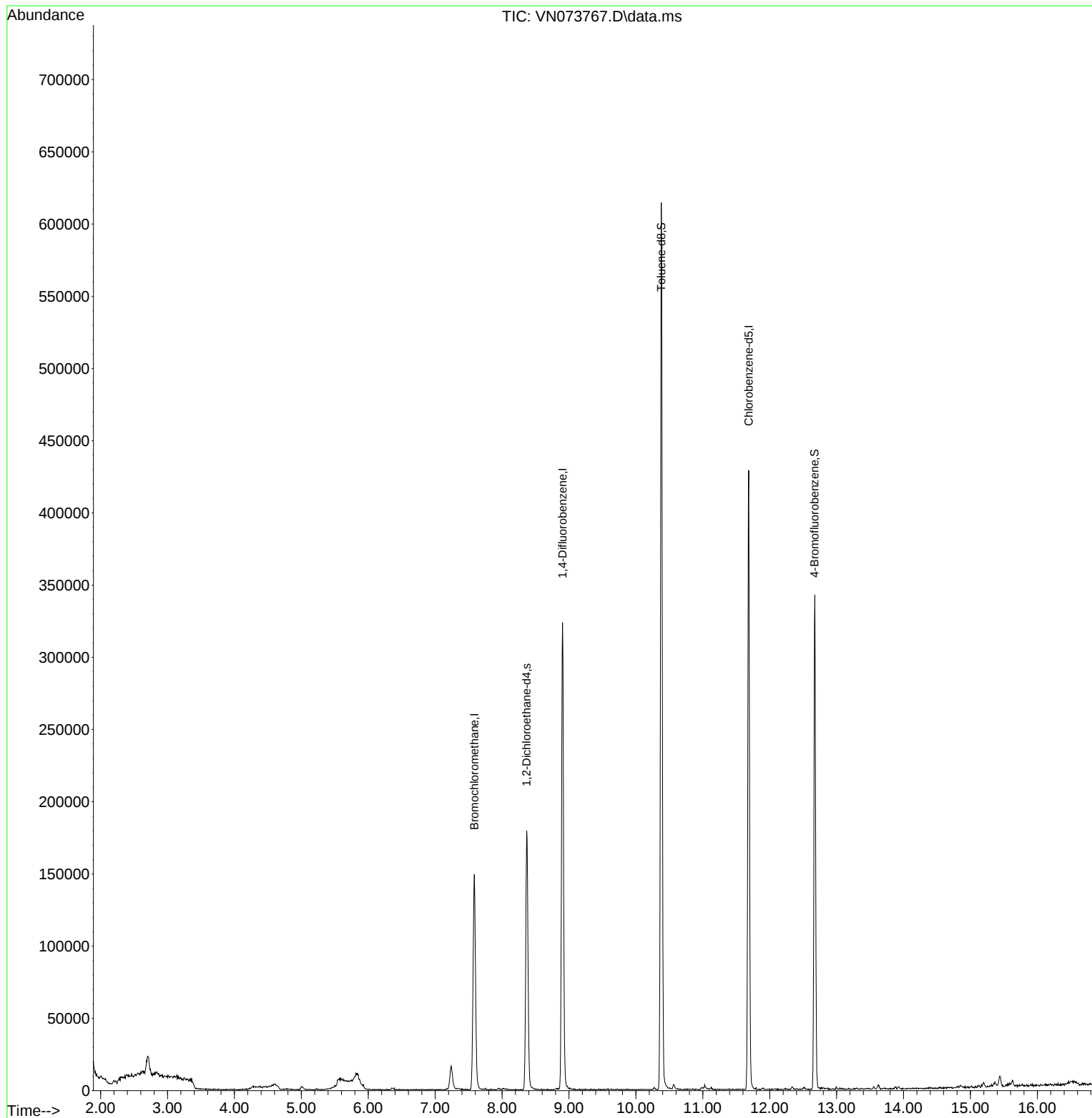
Target Compounds	Qvalue

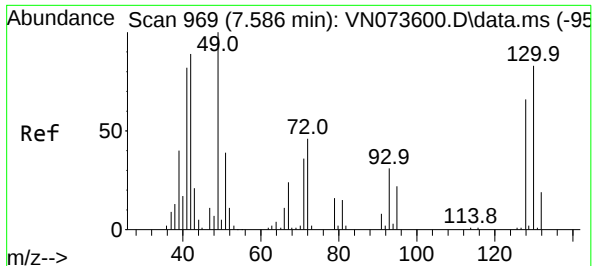
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
Data File : VN073767.D
Acq On : 08 Aug 2022 13:48
Operator : JC\MD
Sample : VN0808WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBL01

Quant Time: Aug 09 00:25:22 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

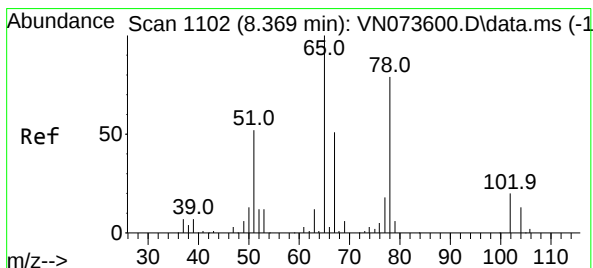
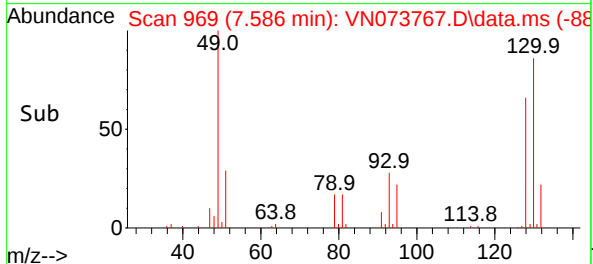
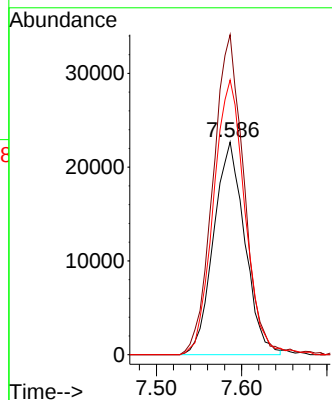
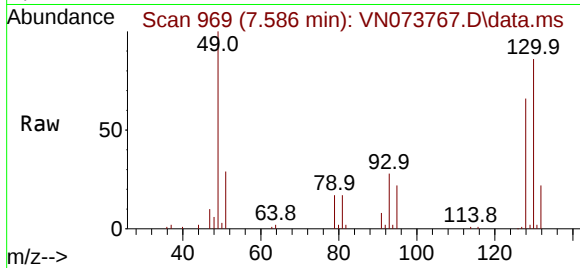




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073767.D
Acq: 08 Aug 2022 13:48

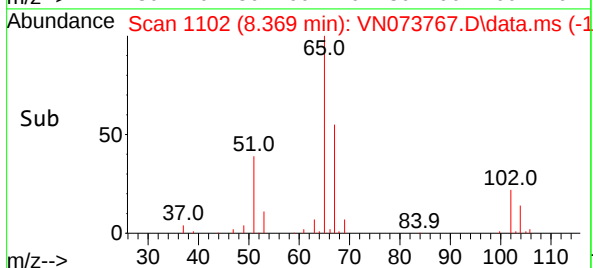
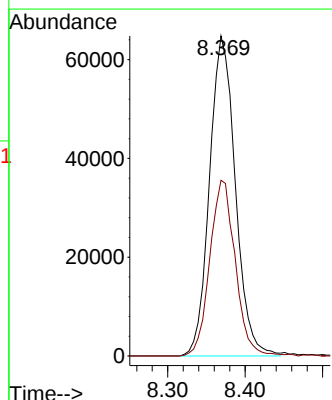
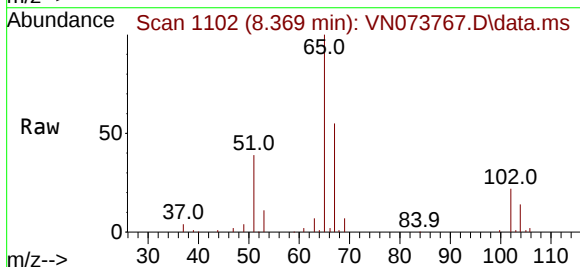
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBL01

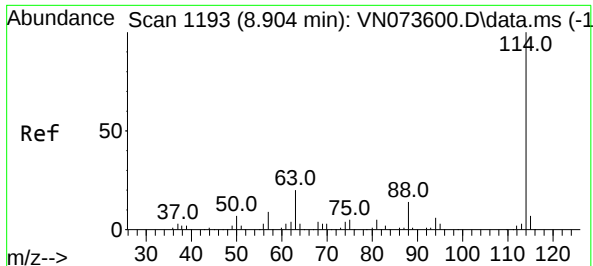
Tgt Ion:128 Resp: 57628
Ion Ratio Lower Upper
128 100
49 148.8 0.0 392.3
130 130.1 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.204 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073767.D
Acq: 08 Aug 2022 13:48

Tgt Ion: 65 Resp: 150495
Ion Ratio Lower Upper
65 100
67 54.0 40.2 60.2

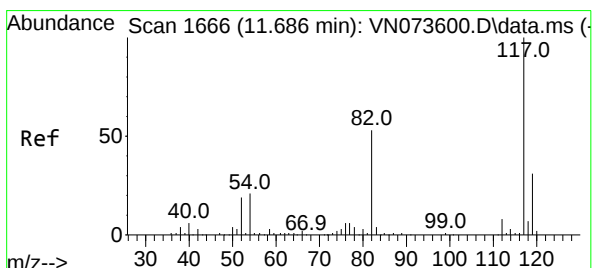
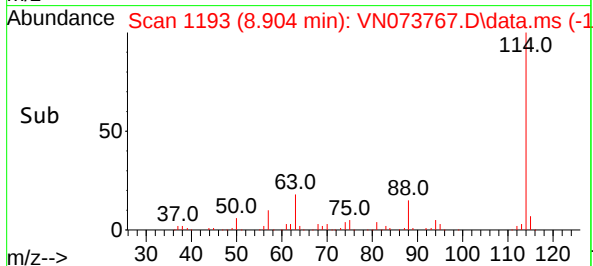
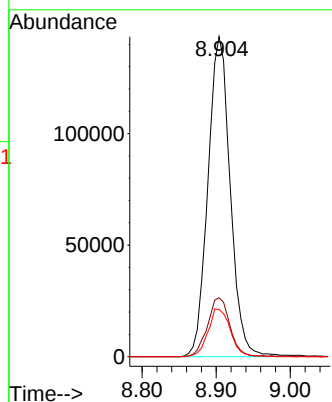
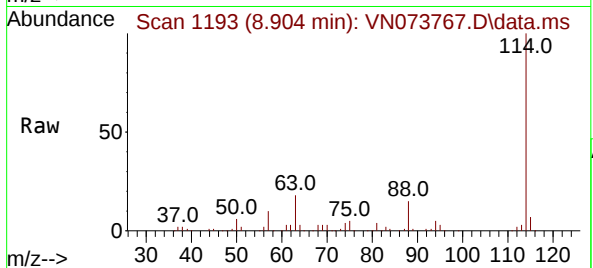




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073767.D
Acq: 08 Aug 2022 13:48

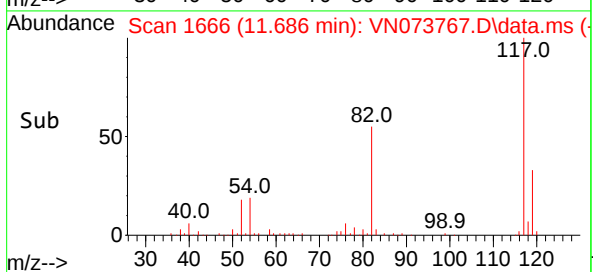
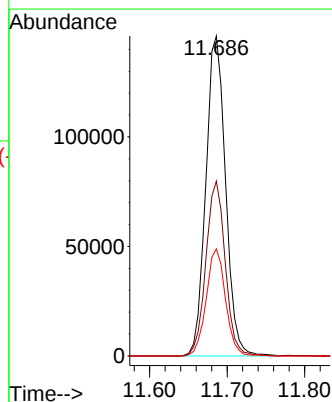
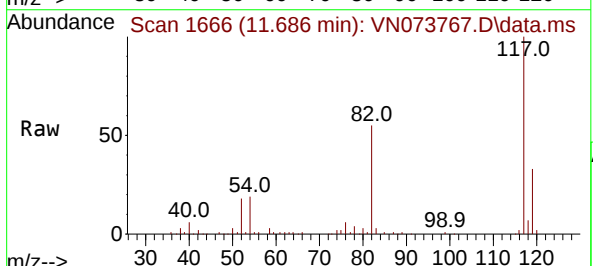
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBL01

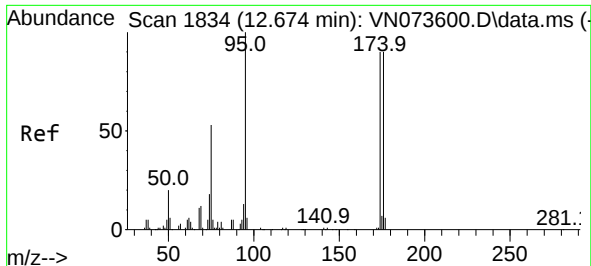
Tgt Ion:114 Resp: 299633
Ion Ratio Lower Upper
114 100
63 18.4 15.8 23.6
88 14.9 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073767.D
Acq: 08 Aug 2022 13:48

Tgt Ion:117 Resp: 258573
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 32.6 25.8 38.6

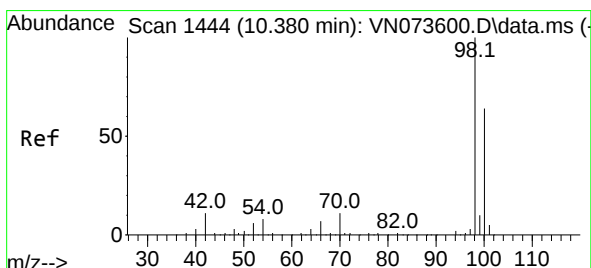
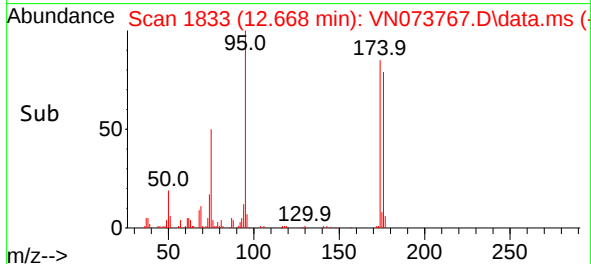
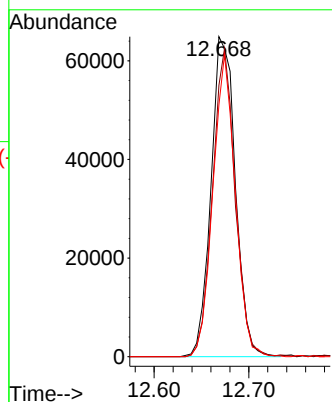
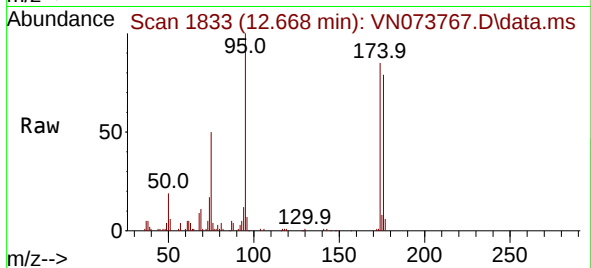




#60
4-Bromofluorobenzene
Concen: 25.319 ug/l
RT: 12.668 min Scan# 115923
Delta R.T. -0.006 min
Lab File: VN073767.D
Acq: 08 Aug 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBL01

Tgt Ion: 95 Resp: 115923
Ion Ratio Lower Upper
95 100
174 89.6 62.9 94.3
176 86.8 61.0 91.4



#63
Toluene-d8
Concen: 30.357 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073767.D
Acq: 08 Aug 2022 13:48

Tgt Ion: 98 Resp: 441987
Ion Ratio Lower Upper
98 100
100 62.8 50.6 76.0

