

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073629.D
 Acq On : 29 Jul 2022 12:10
 Operator : JC\MD
 Sample : VN0729WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBL01

Quant Time: Aug 01 03:36:10 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	58072	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.898	114	303886	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	254455	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	147556	29.388	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.967%
60) 4-Bromofluorobenzene	12.674	95	115578	25.653	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.500%
63) Toluene-d8	10.380	98	432751	30.203	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.667%

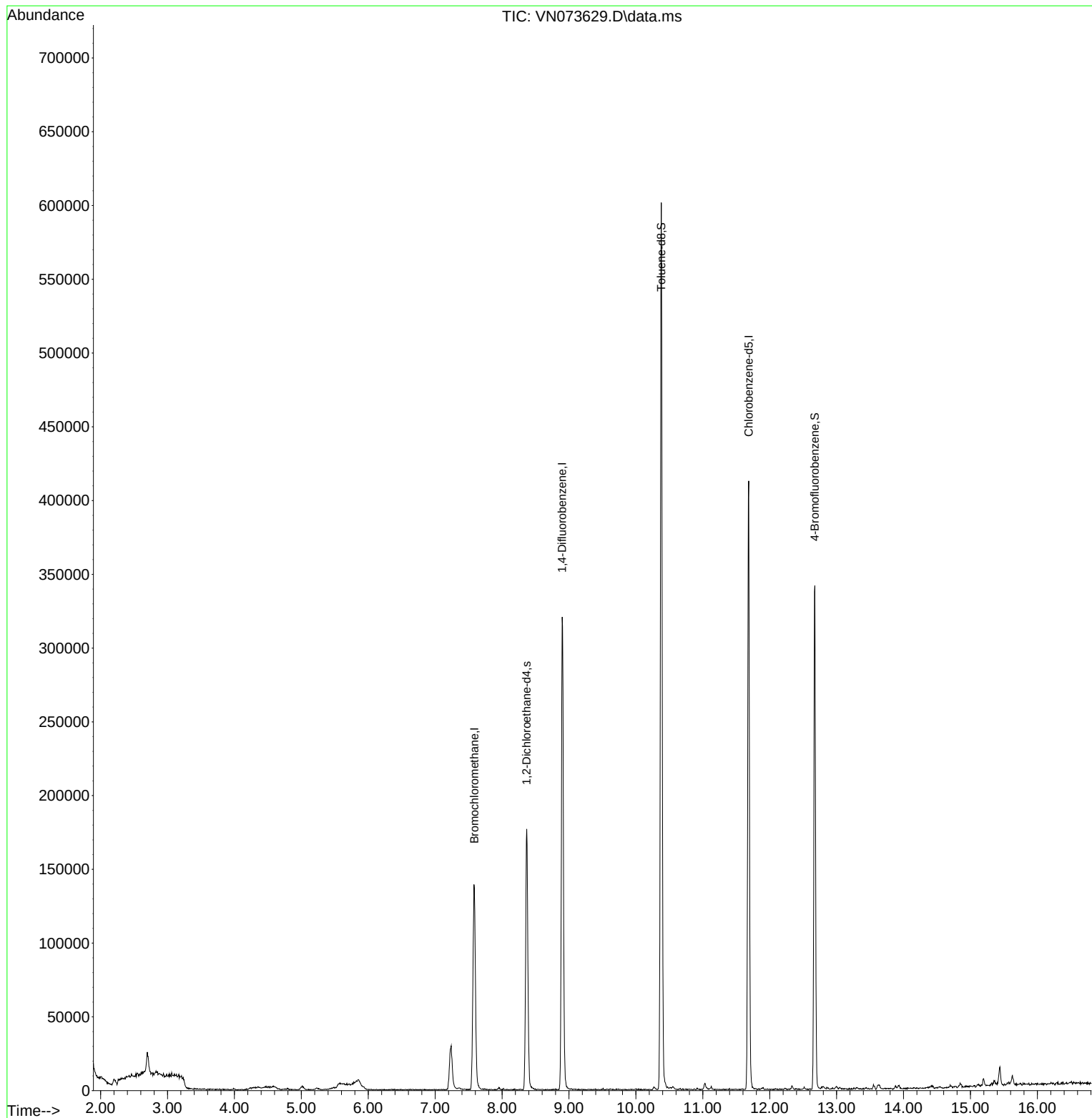
Target Compounds	Qvalue

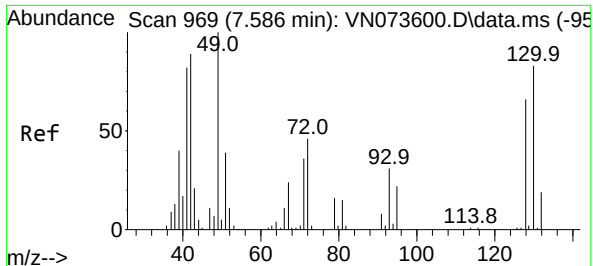
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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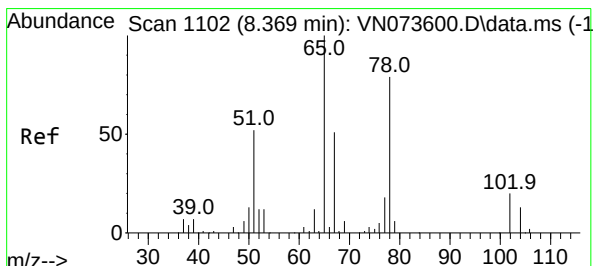
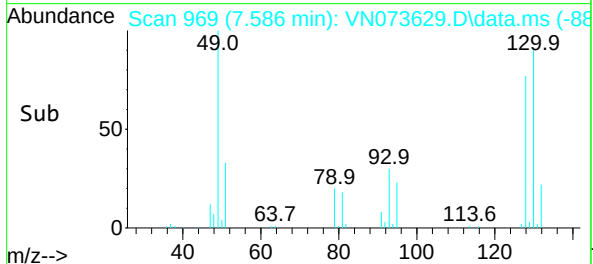
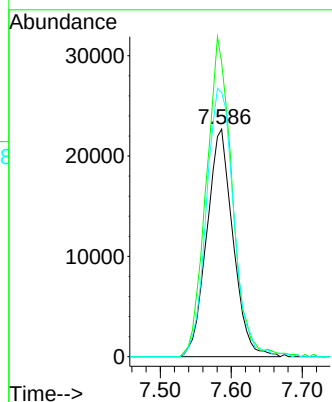
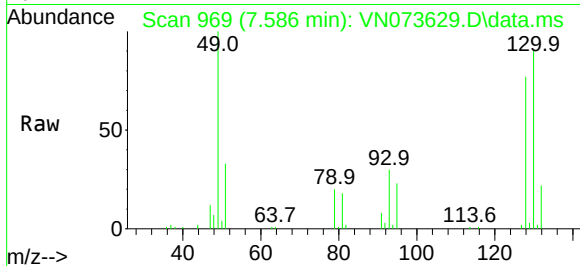




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073629.D
Acq: 29 Jul 2022 12:10

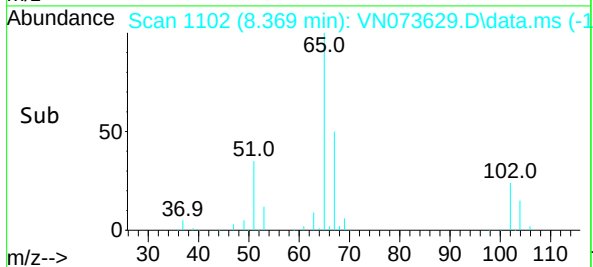
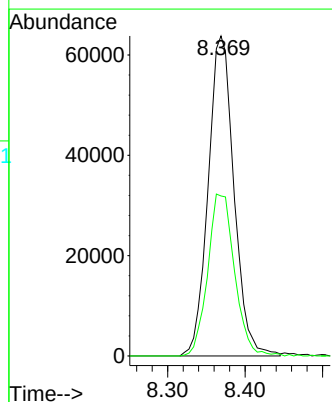
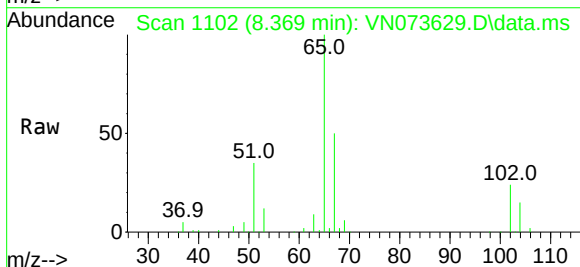
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL01

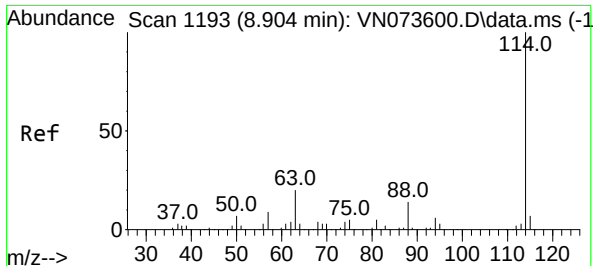
Tgt Ion:128 Resp: 58072
Ion Ratio Lower Upper
128 100
49 136.8 0.0 392.3
130 123.6 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 29.388 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073629.D
Acq: 29 Jul 2022 12:10

Tgt Ion: 65 Resp: 147556
Ion Ratio Lower Upper
65 100
67 52.5 40.2 60.2

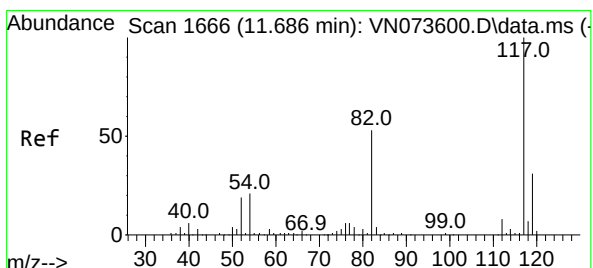
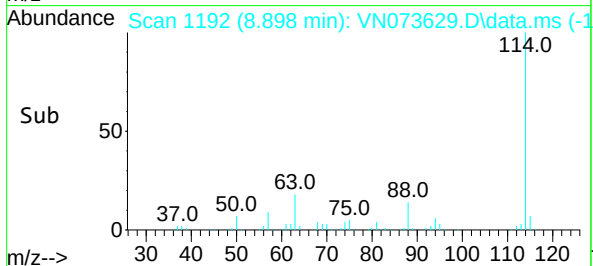
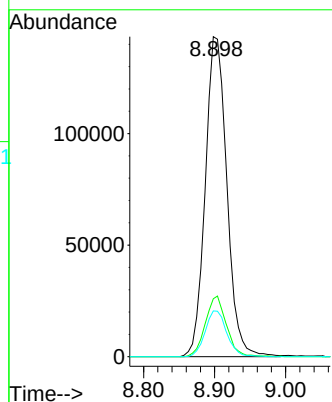
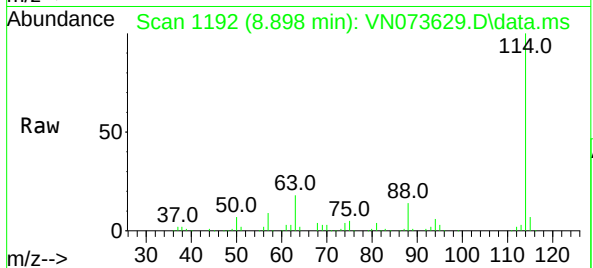




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN073629.D
Acq: 29 Jul 2022 12:10

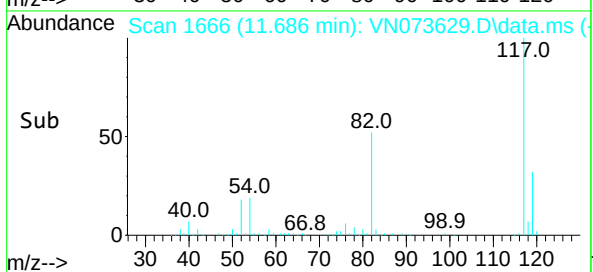
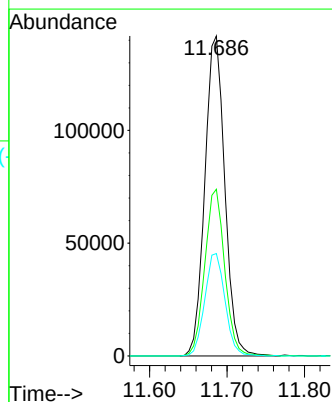
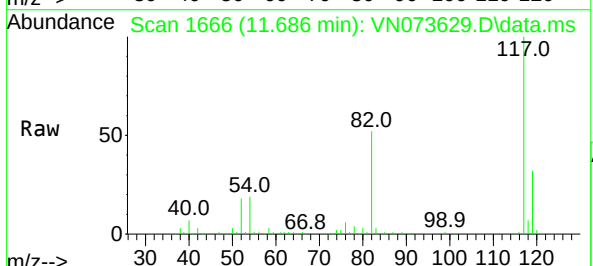
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL01

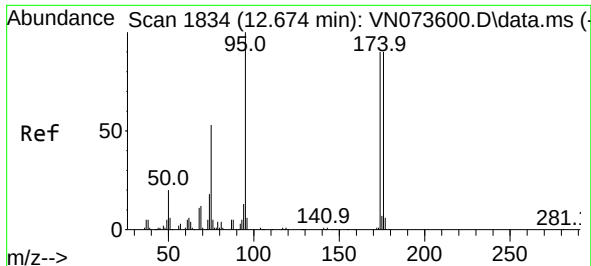
Tgt Ion:114 Resp: 303886
Ion Ratio Lower Upper
114 100
63 18.4 15.8 23.6
88 14.4 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073629.D
Acq: 29 Jul 2022 12:10

Tgt Ion:117 Resp: 254455
Ion Ratio Lower Upper
117 100
82 52.0 43.6 65.4
119 32.5 25.8 38.6

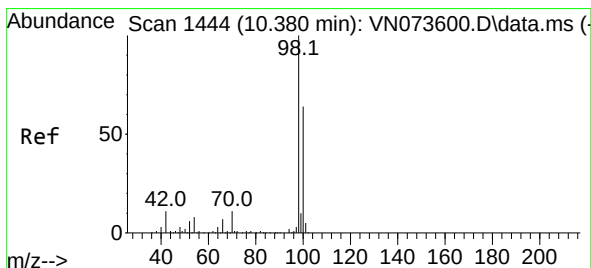
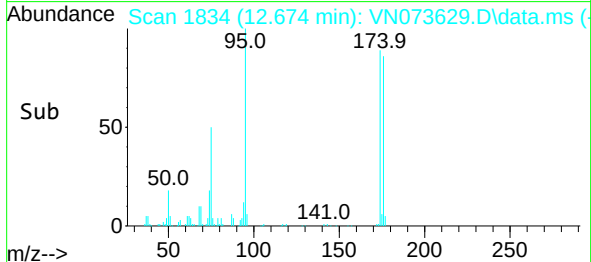
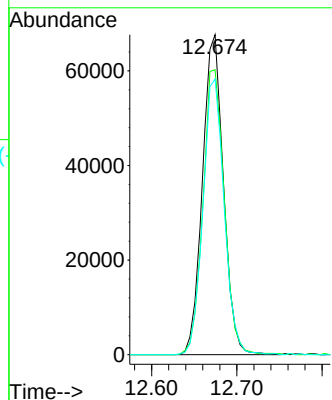
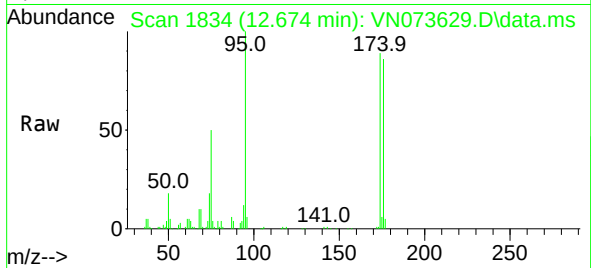




#60
4-Bromofluorobenzene
Concen: 25.653 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073629.D
Acq: 29 Jul 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL01

Tgt Ion: 95 Resp: 115578
Ion Ratio Lower Upper
95 100
174 90.5 62.9 94.3
176 87.1 61.0 91.4



#63
Toluene-d8
Concen: 30.203 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073629.D
Acq: 29 Jul 2022 12:10

Tgt Ion: 98 Resp: 432751
Ion Ratio Lower Upper
98 100
100 64.8 50.6 76.0

