

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074020.D
 Acq On : 19 Aug 2022 12:15
 Operator : JC\MD
 Sample : VN0819WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL01

Quant Time: Aug 20 02:44:14 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	7.580	128	77615	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	416304	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	354859	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	200373	29.859	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.533%
60) 4-Bromofluorobenzene	12.674	95	164739	26.219	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.400%
63) Toluene-d8	10.380	98	578614	28.958	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.533%

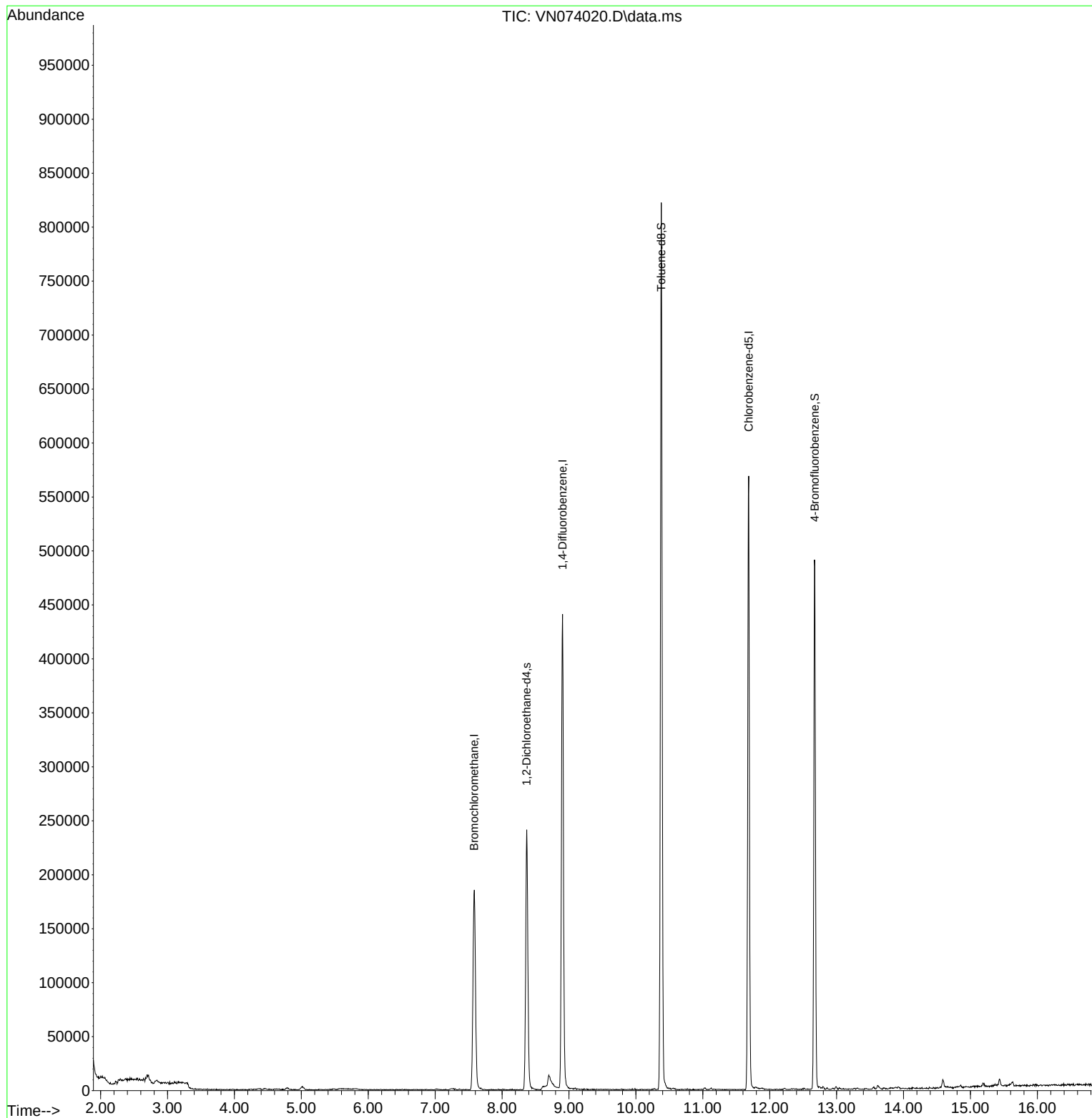
Target Compounds	Qvalue

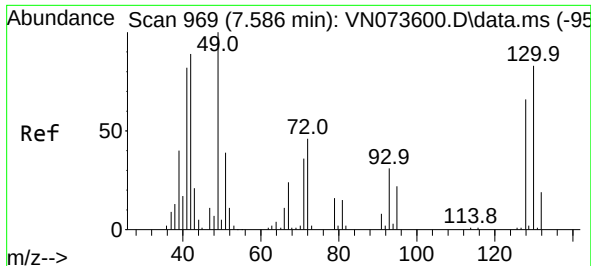
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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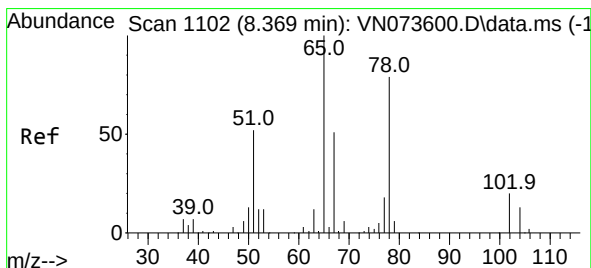
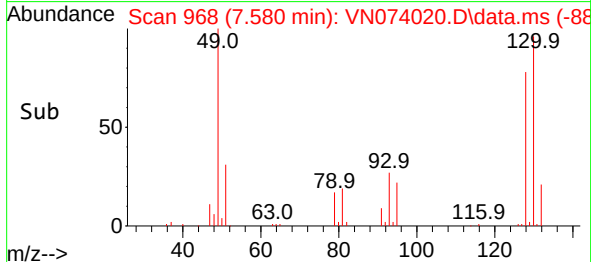
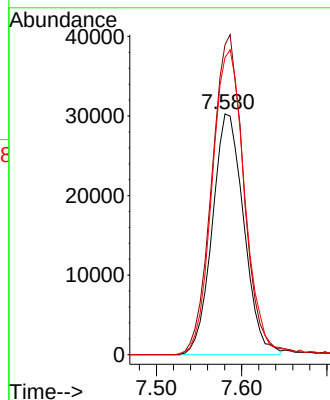
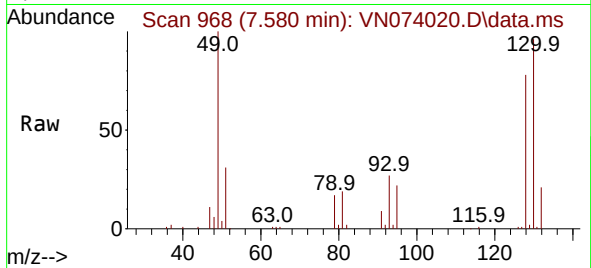




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.580 min Scan# 969
Delta R.T. -0.006 min
Lab File: VN074020.D
Acq: 19 Aug 2022 12:15

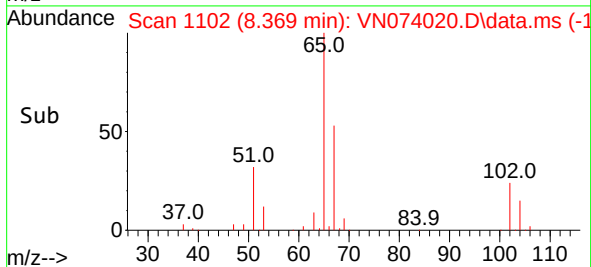
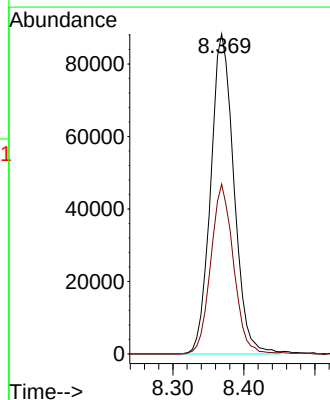
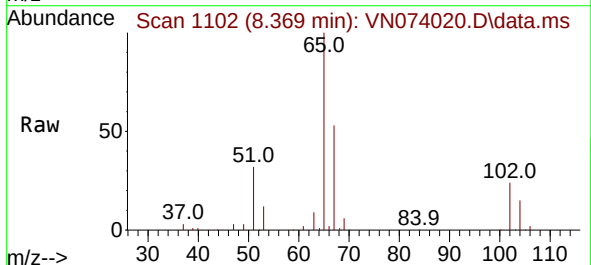
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBL01

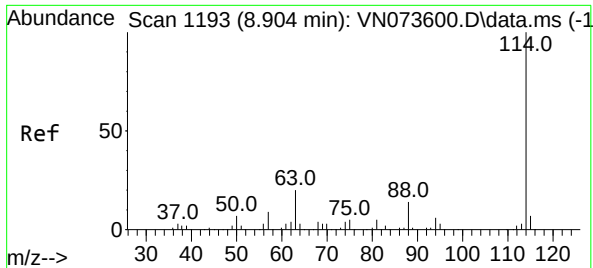
Tgt Ion:128 Resp: 77615
Ion Ratio Lower Upper
128 100
49 134.9 0.0 392.3
130 131.1 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 29.859 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074020.D
Acq: 19 Aug 2022 12:15

Tgt Ion: 65 Resp: 200373
Ion Ratio Lower Upper
65 100
67 51.8 40.2 60.2

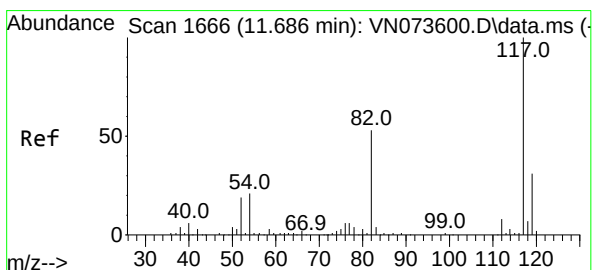
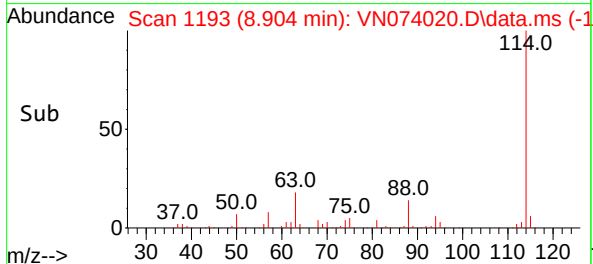
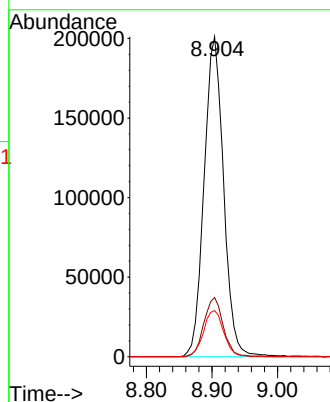
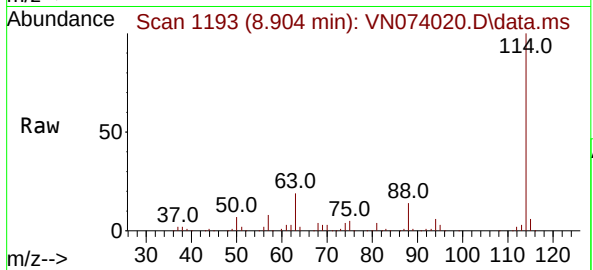




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074020.D
Acq: 19 Aug 2022 12:15

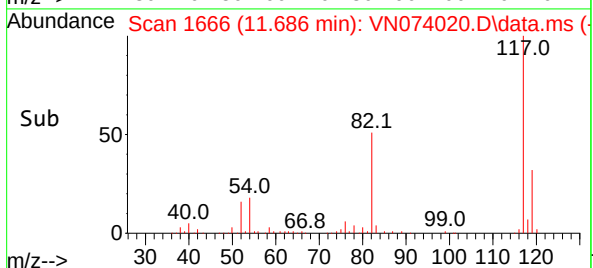
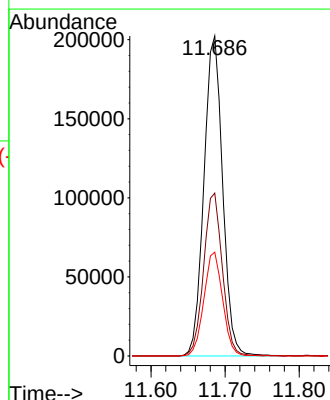
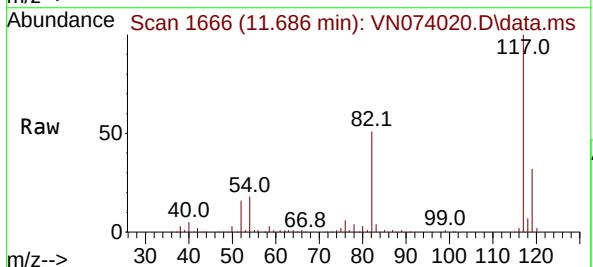
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBL01

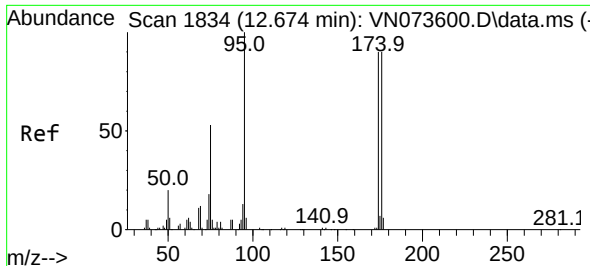
Tgt Ion:114 Resp: 416304
Ion Ratio Lower Upper
114 100
63 18.2 15.8 23.6
88 15.0 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074020.D
Acq: 19 Aug 2022 12:15

Tgt Ion:117 Resp: 354859
Ion Ratio Lower Upper
117 100
82 50.8 43.6 65.4
119 32.4 25.8 38.6

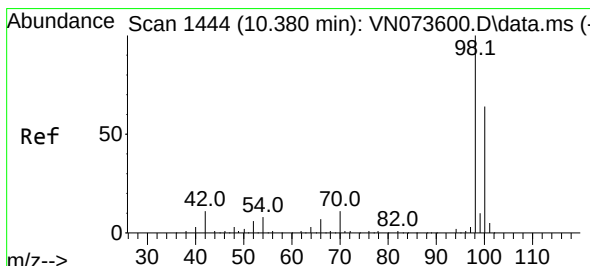
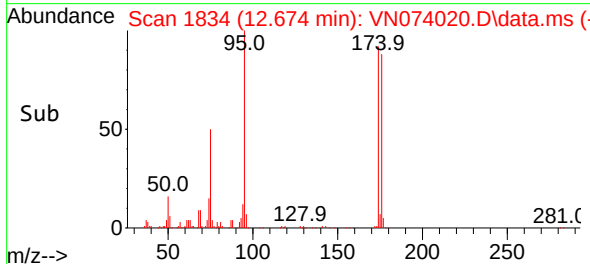
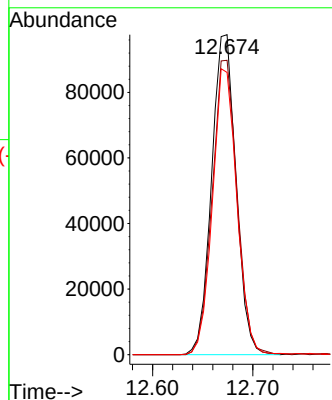
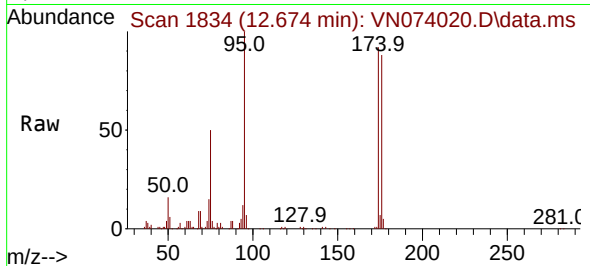




#60
4-Bromofluorobenzene
Concen: 26.219 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074020.D
Acq: 19 Aug 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBL01

Tgt Ion: 95 Resp: 164739
Ion Ratio Lower Upper
95 100
174 93.9 62.9 94.3
176 89.3 61.0 91.4



#63
Toluene-d8
Concen: 28.958 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074020.D
Acq: 19 Aug 2022 12:15

Tgt Ion: 98 Resp: 578614
Ion Ratio Lower Upper
98 100
100 65.1 50.6 76.0

