

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032322\
 Data File : VN071505.D
 Acq On : 23 Mar 2022 15:37
 Operator : JC\MD
 Sample : VN0323WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBL01

Quant Time: Mar 23 16:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	115971	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	612906	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	518659	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	246994	26.825	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.433%#
60) 4-Bromofluorobenzene	12.727	95	185283	23.123	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.067%
63) Toluene-d8	10.439	98	728045	30.514	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.700%

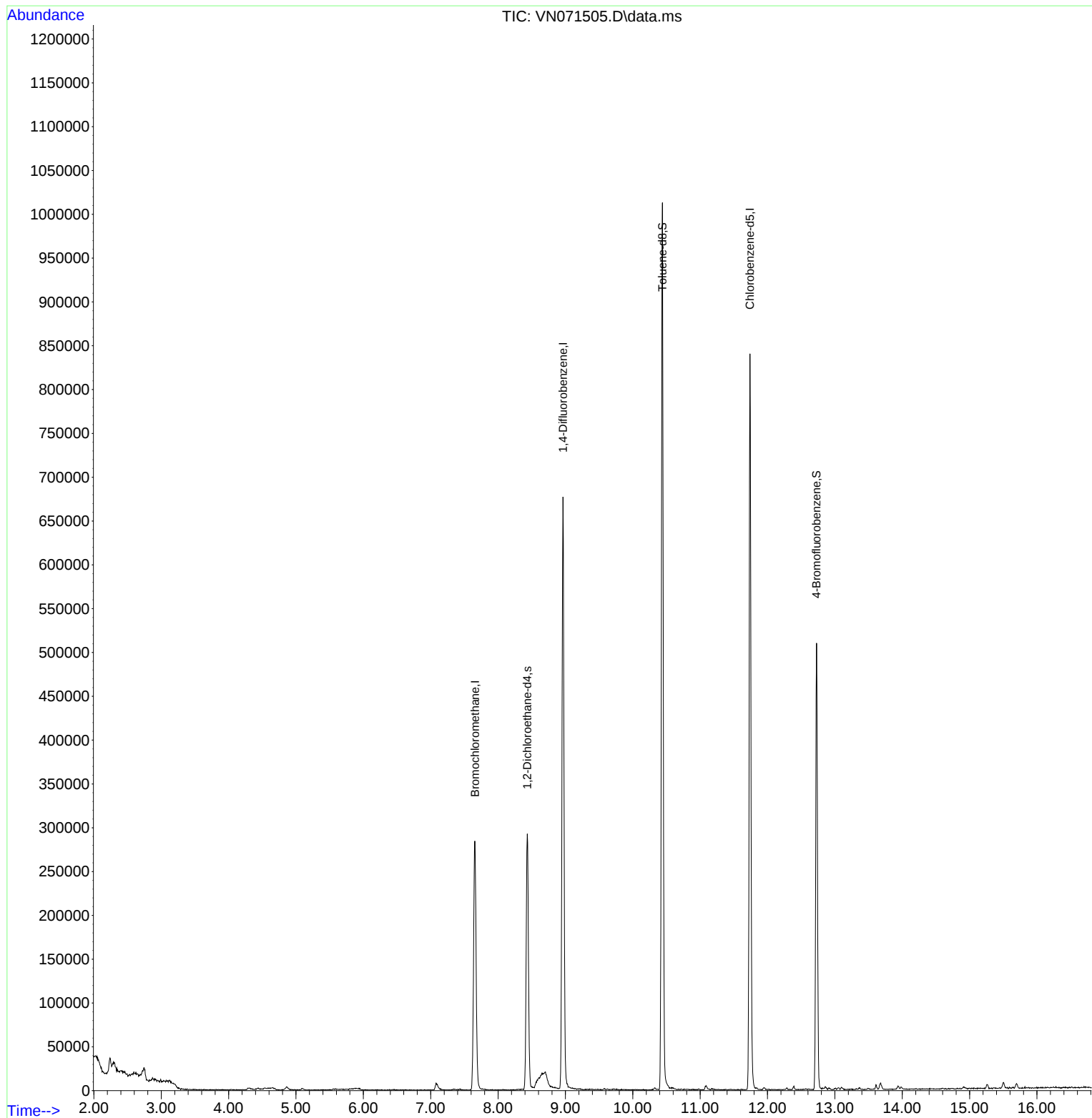
Target Compounds	Qvalue

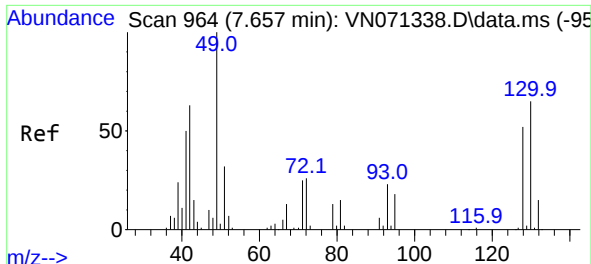
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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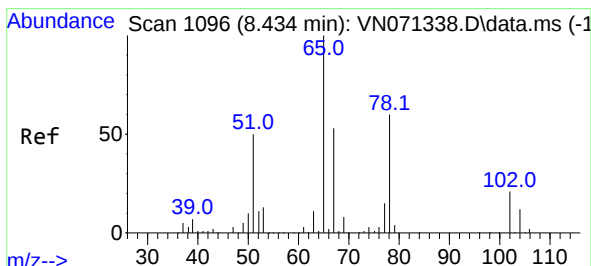
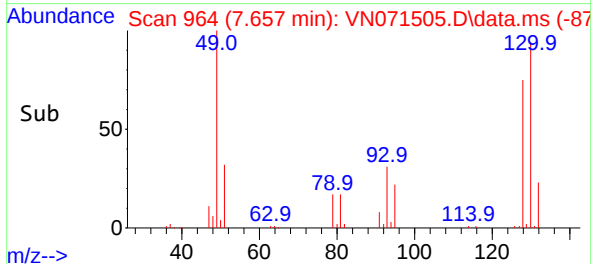
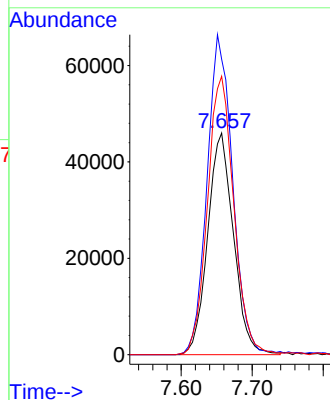
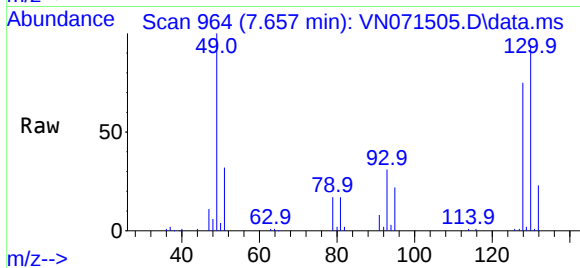




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071505.D
Acq: 23 Mar 2022 15:37

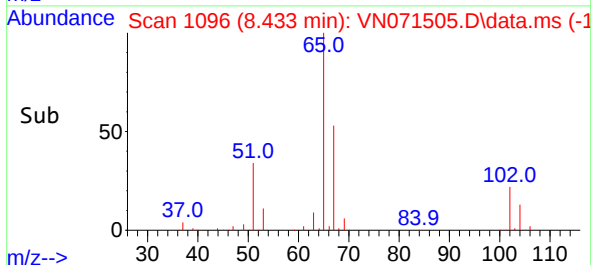
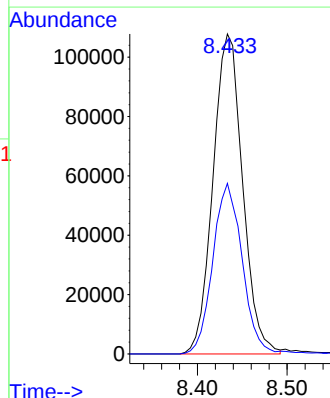
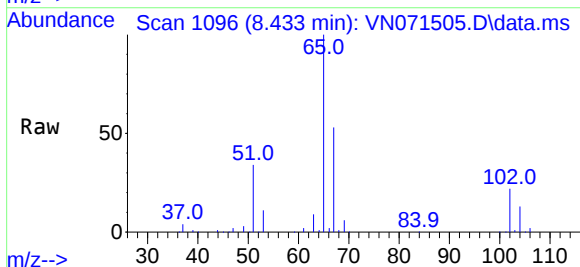
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBL01

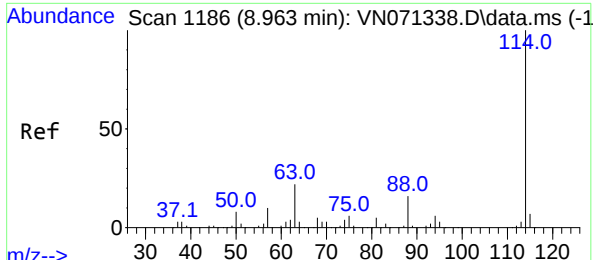
Tgt Ion:128 Resp: 115971
Ion Ratio Lower Upper
128 100
49 143.8 0.0 392.3
130 128.4 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 26.825 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071505.D
Acq: 23 Mar 2022 15:37

Tgt Ion: 65 Resp: 246994
Ion Ratio Lower Upper
65 100
67 52.6 40.2 60.2



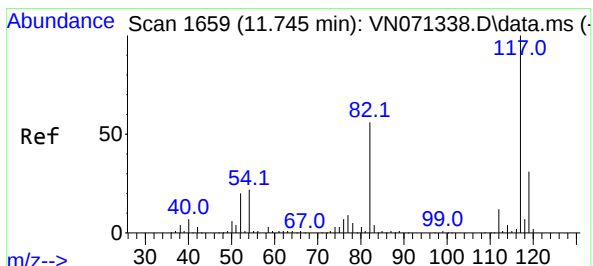
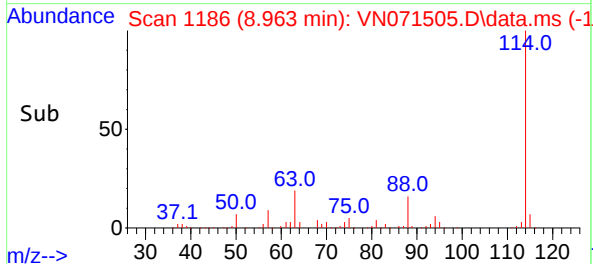
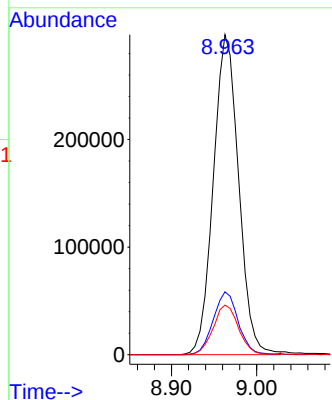
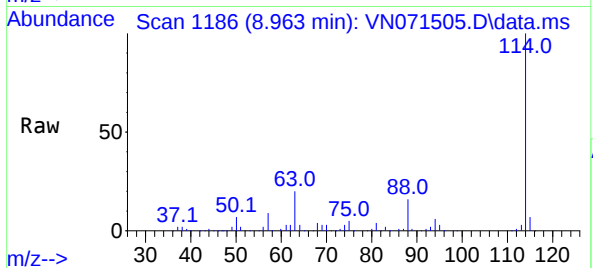


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071505.D
Acq: 23 Mar 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBL01

Tgt Ion:114 Resp: 612906

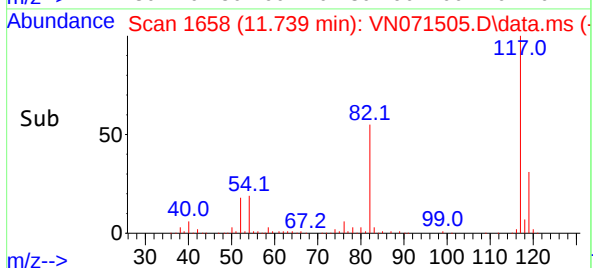
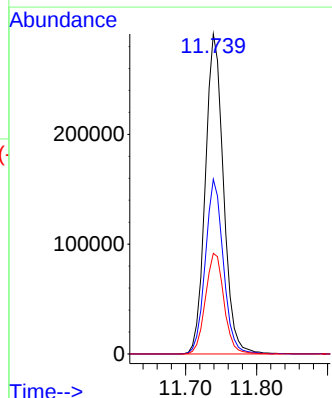
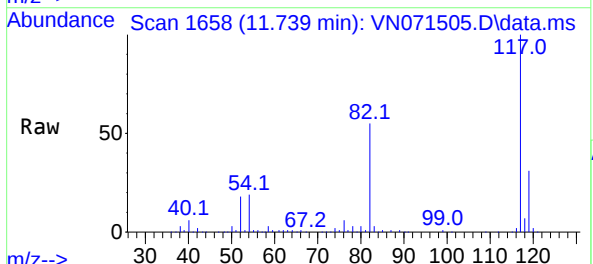
Ion	Ratio	Lower	Upper
114	100		
63	19.4	15.8	23.6
88	15.6	11.6	17.4

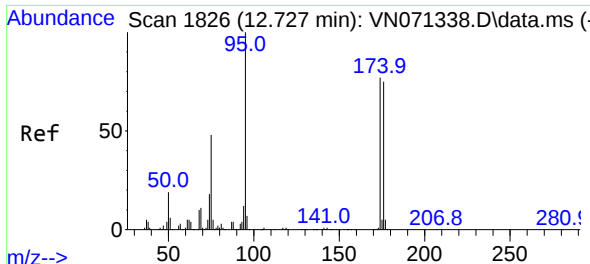


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN071505.D
Acq: 23 Mar 2022 15:37

Tgt Ion:117 Resp: 518659

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.6	65.4
119	32.1	25.8	38.6

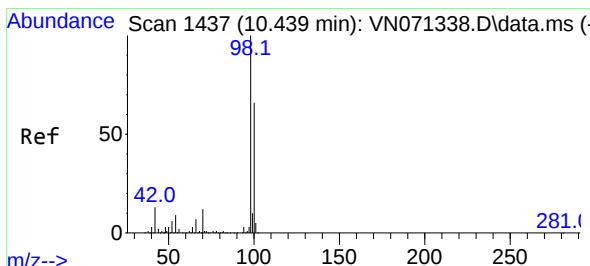
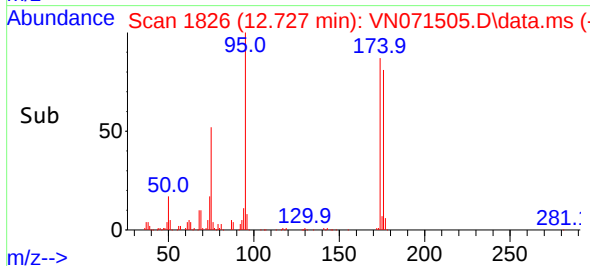
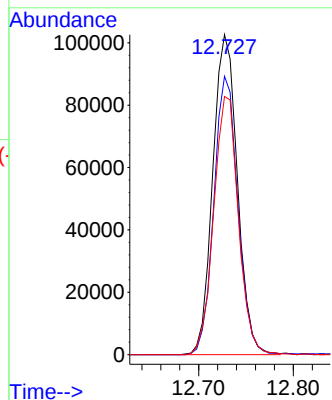
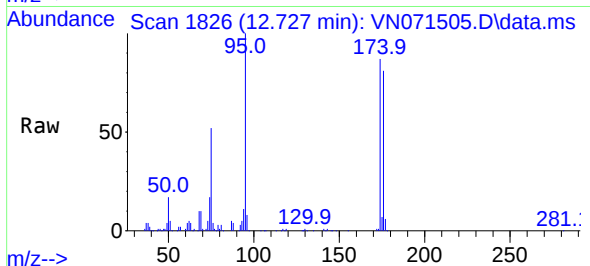




#60
4-Bromofluorobenzene
Concen: 23.123 ug/l
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071505.D
Acq: 23 Mar 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBL01

Tgt Ion: 95 Resp: 185283
Ion Ratio Lower Upper
95 100
174 84.9 62.9 94.3
176 81.0 61.0 91.4



#63
Toluene-d8
Concen: 30.514 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071505.D
Acq: 23 Mar 2022 15:37

Tgt Ion: 98 Resp: 728045
Ion Ratio Lower Upper
98 100
100 64.4 50.6 76.0

