

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090821\
 Data File : VN068429.D
 Acq On : 8 Sep 2021 10:02
 Operator : JC/MD
 Sample : VN0908WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBL01

Quant Time: Sep 09 03:30:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.665	128	95592	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	494767	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.749	117	423900	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.442	65	182376	32.181	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.267%	
60) 4-Bromofluorobenzene	12.736	95	157405	26.221	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 87.400%	
63) Toluene-d8	10.443	98	585681	31.026	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.433%	

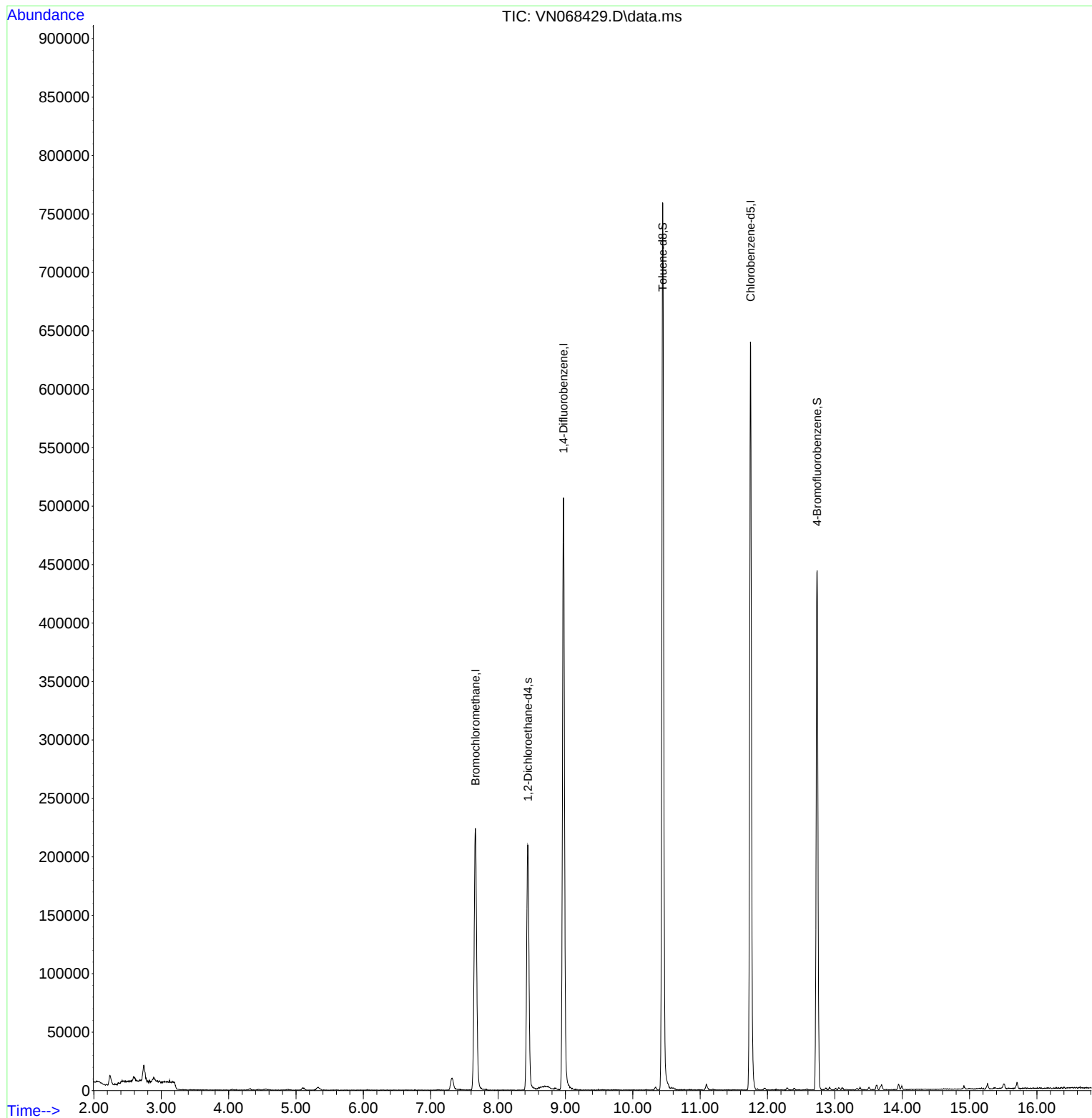
Target Compounds	Qvalue

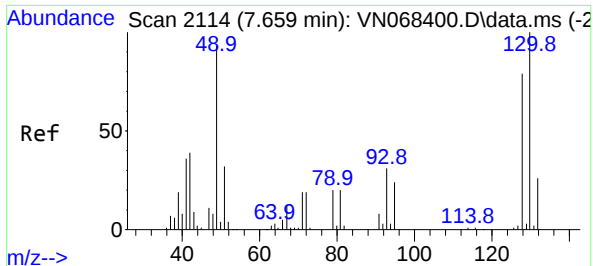
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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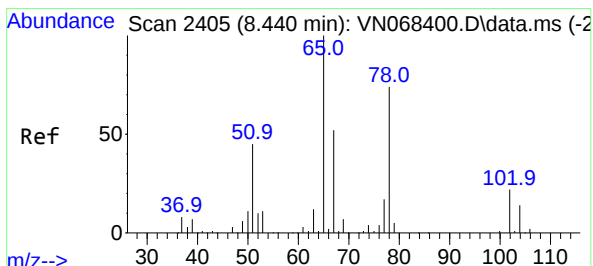
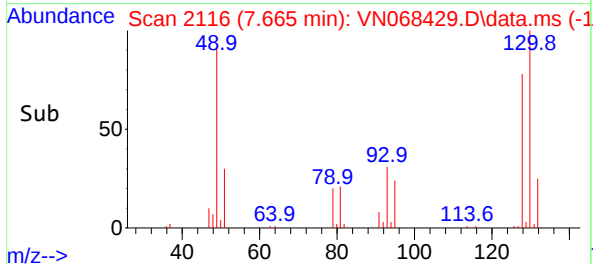
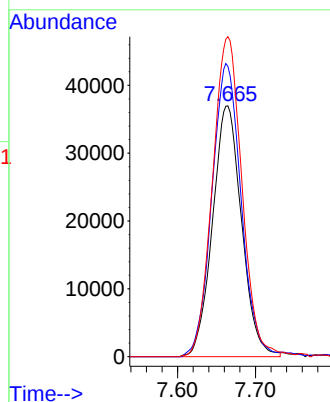
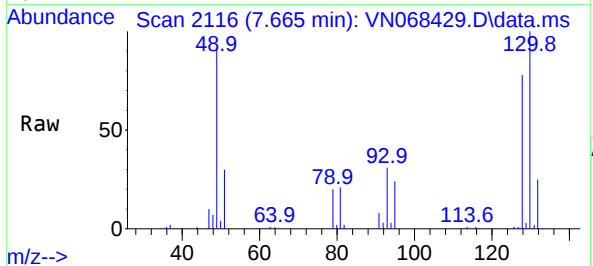




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.665 min Scan# 2116
Delta R.T. 0.006 min
Lab File: VN068429.D
Acq: 8 Sep 2021 10:02

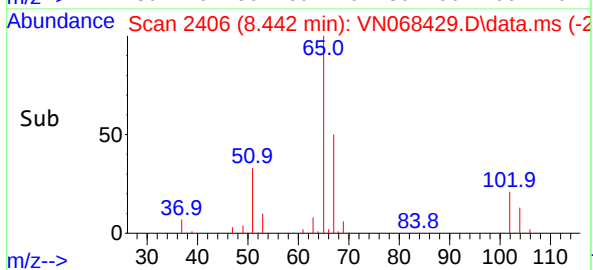
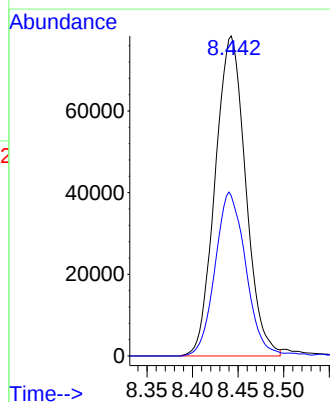
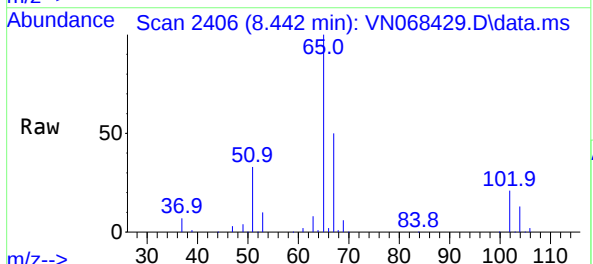
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBL01

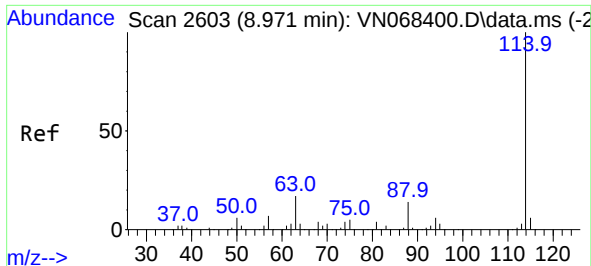
Tgt Ion:128 Resp: 95592
Ion Ratio Lower Upper
128 100
49 117.2 0.0 517.5
130 129.5 0.0 325.8



#27
1,2-Dichloroethane-d4
Concen: 32.181 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068429.D
Acq: 8 Sep 2021 10:02

Tgt Ion: 65 Resp: 182376
Ion Ratio Lower Upper
65 100
67 51.3 39.8 59.8

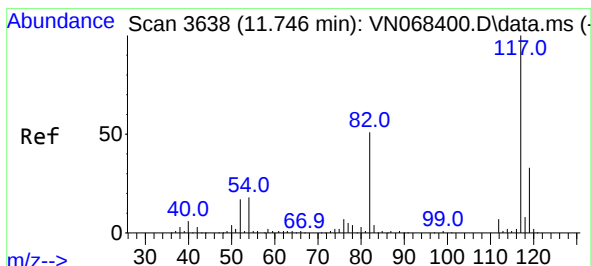
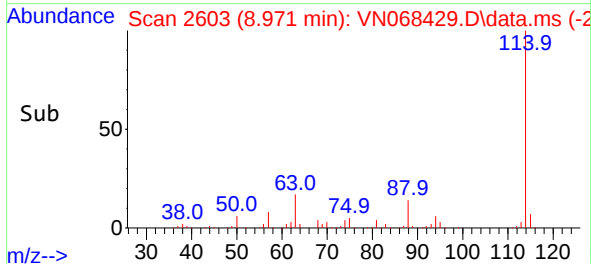
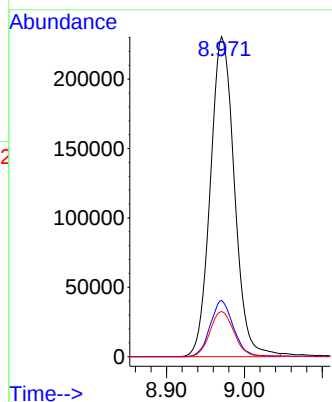
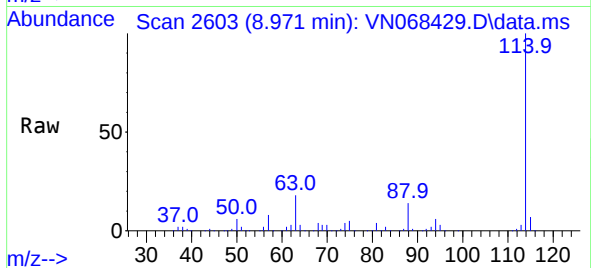




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068429.D
Acq: 8 Sep 2021 10:02

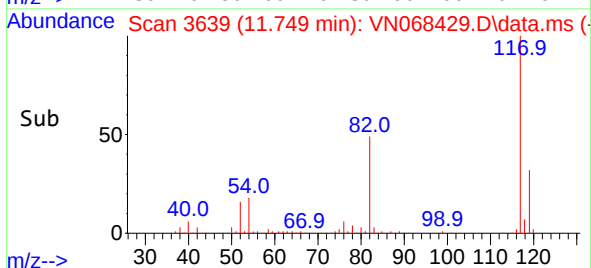
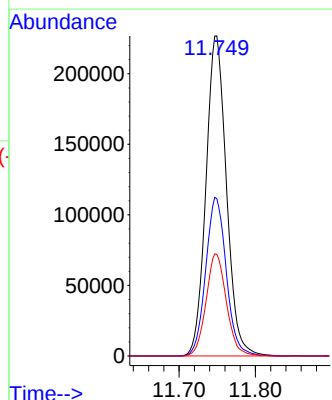
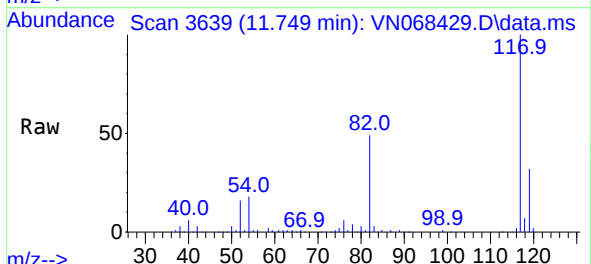
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBL01

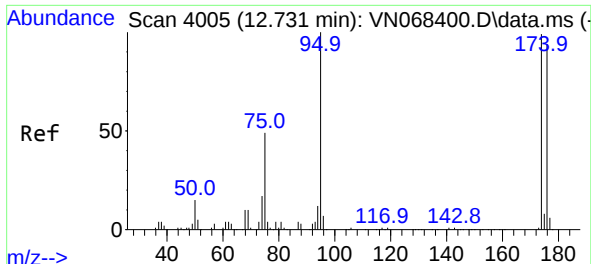
Tgt Ion:114 Resp: 494767
Ion Ratio Lower Upper
114 100
63 17.1 20.3 30.5#
88 14.1 14.6 22.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068429.D
Acq: 8 Sep 2021 10:02

Tgt Ion:117 Resp: 423900
Ion Ratio Lower Upper
117 100
82 49.8 52.5 78.7#
119 31.7 25.8 38.8

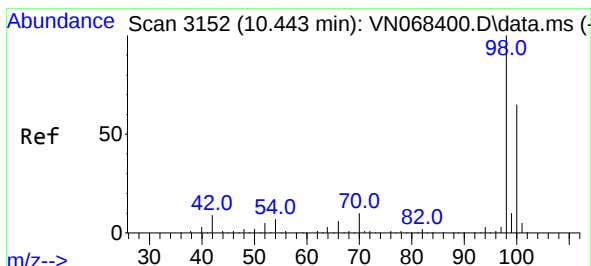
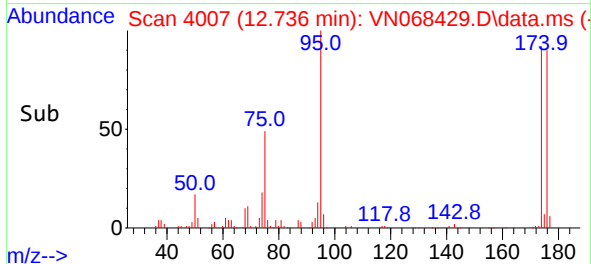
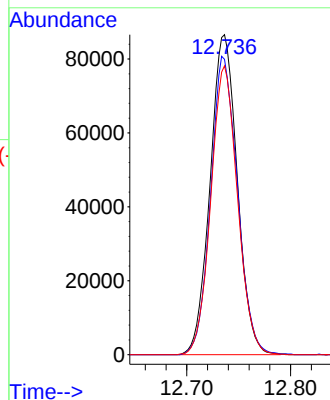
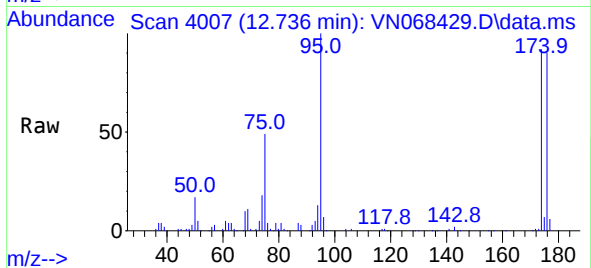




#60
4-Bromofluorobenzene
Concen: 26.221 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.006 min
Lab File: VN068429.D
Acq: 8 Sep 2021 10:02

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBL01

Tgt Ion: 95 Resp: 157405
Ion Ratio Lower Upper
95 100
174 91.9 47.7 71.5#
176 88.5 45.7 68.5#



#63
Toluene-d8
Concen: 31.026 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068429.D
Acq: 8 Sep 2021 10:02

Tgt Ion: 98 Resp: 585681
Ion Ratio Lower Upper
98 100
100 63.0 51.2 76.8

