

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022255.D
 Acq On : 28 May 2021 15:55
 Operator : JC/MD
 Sample : VX0529WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBL01

Quant Time: May 29 03:51:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	16908	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	100202	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87355	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	40619	31.19	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.97%
60) 4-Bromofluorobenzene	11.085	95	41630	28.72	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.73%
63) Toluene-d8	8.653	98	120092	30.08	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.27%

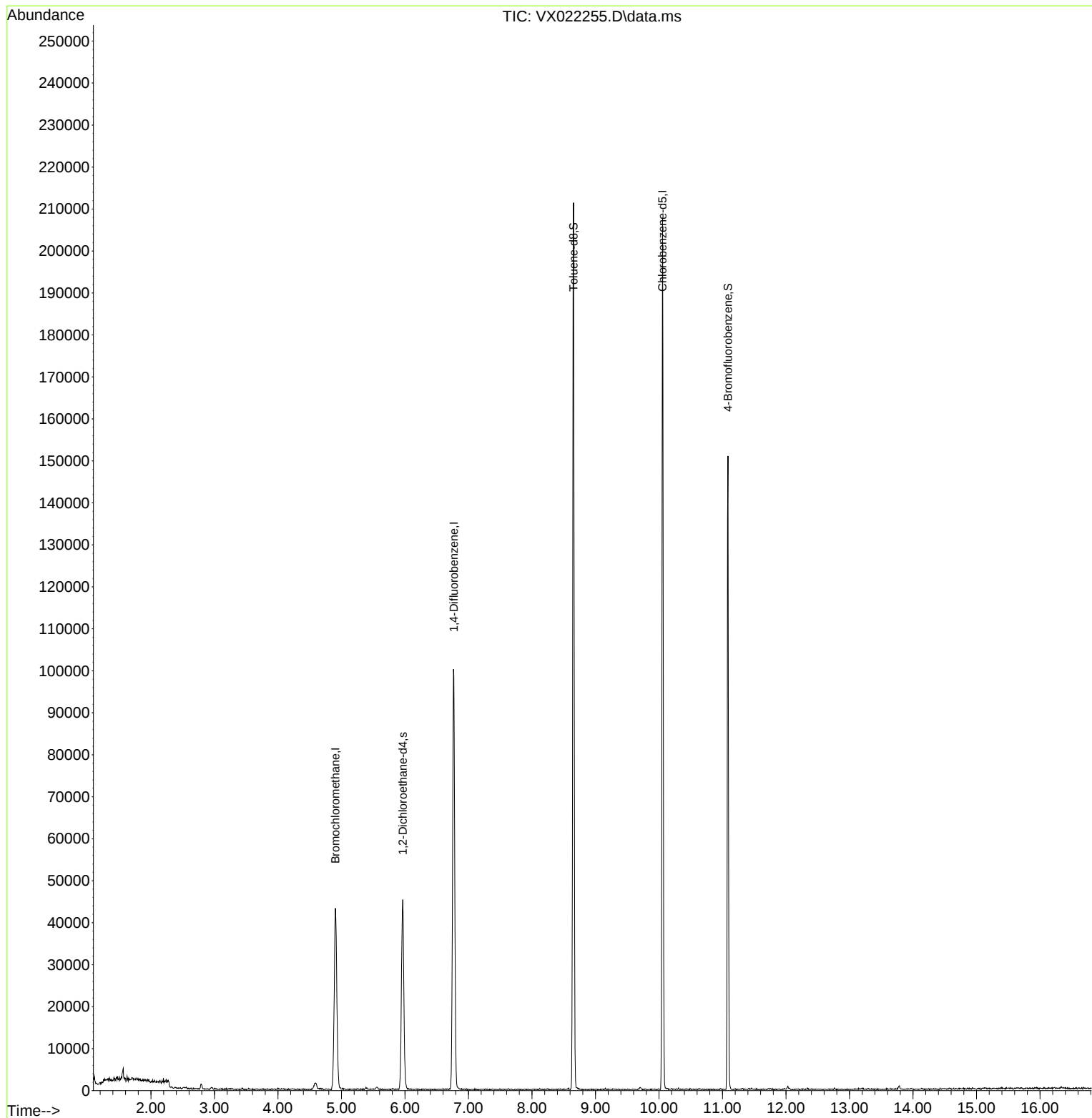
Target Compounds	Qvalue

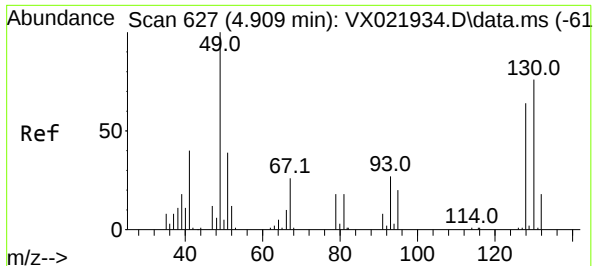
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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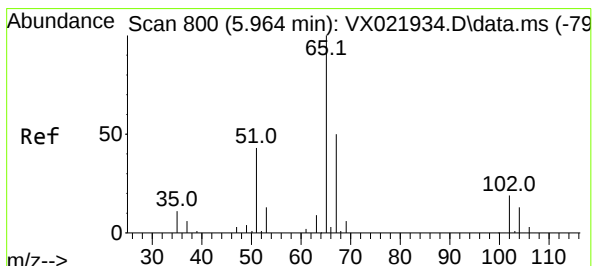
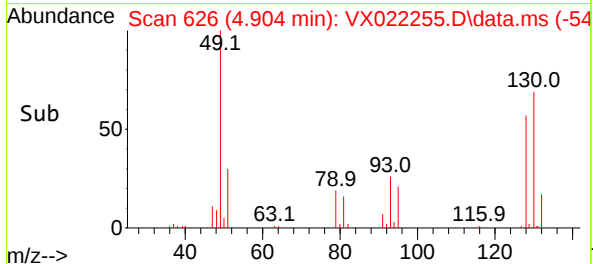
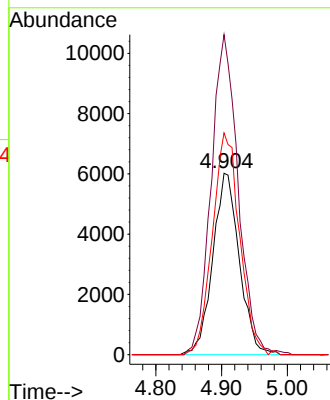
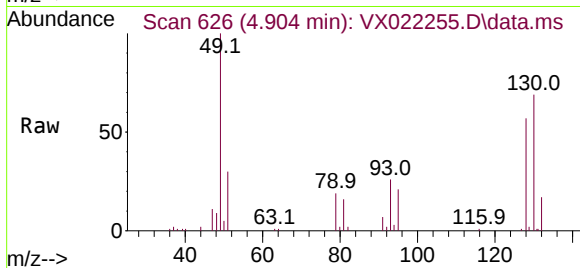




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX022255.D
Acq: 28 May 2021 15:55

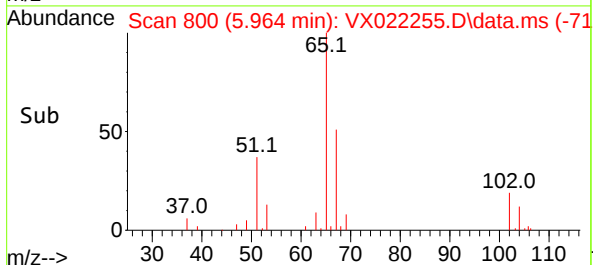
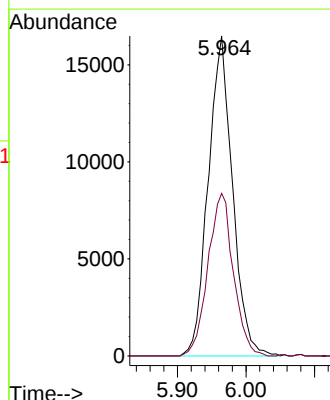
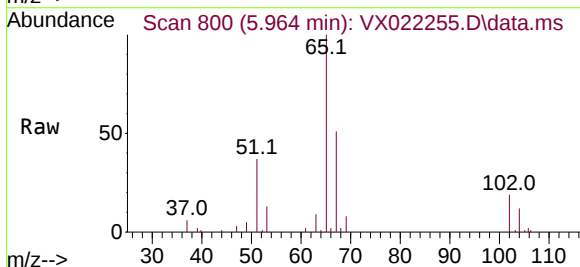
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

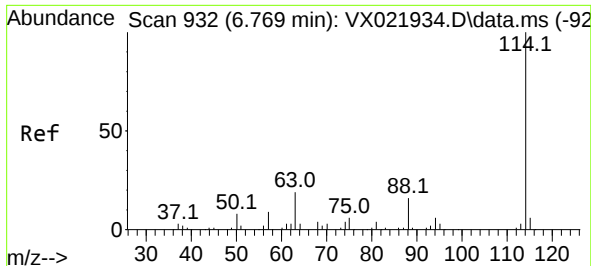
Tgt Ion:128 Resp: 16908
Ion Ratio Lower Upper
128 100
49 178.4 0.0 442.5
130 125.0 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 31.19 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022255.D
Acq: 28 May 2021 15:55

Tgt Ion: 65 Resp: 40619
Ion Ratio Lower Upper
65 100
67 53.1 41.5 62.3





#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022255.D

Acq: 28 May 2021 15:55

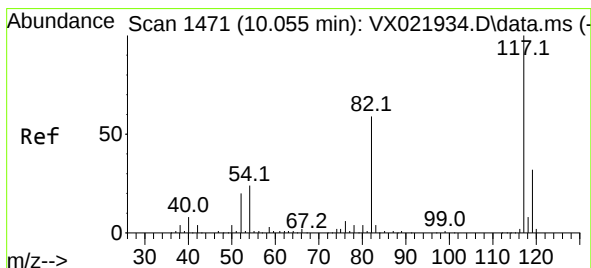
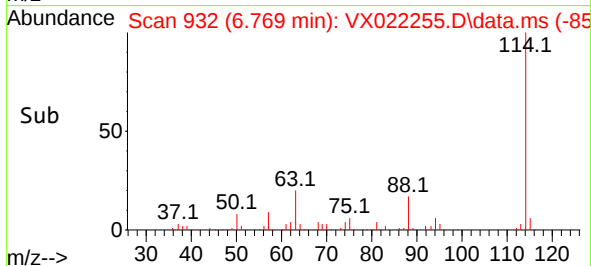
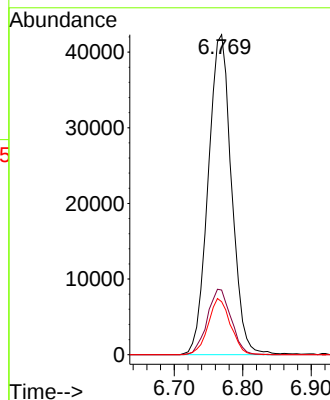
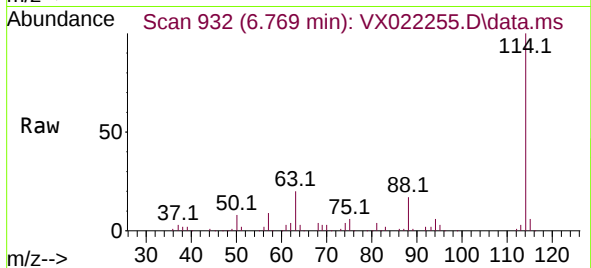
Tgt Ion:114 Resp: 100202

Ion Ratio Lower Upper

114 100

63 20.7 16.6 25.0

88 16.7 13.1 19.7



#57

Chlorobenzene-d5

Concen: 30.00 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX022255.D

Acq: 28 May 2021 15:55

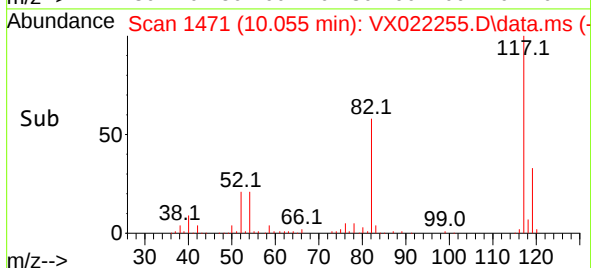
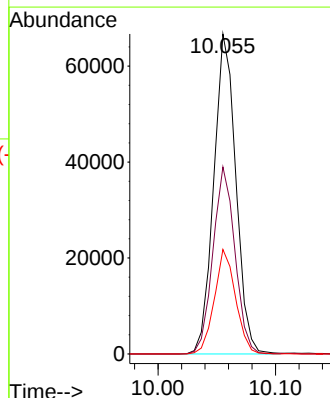
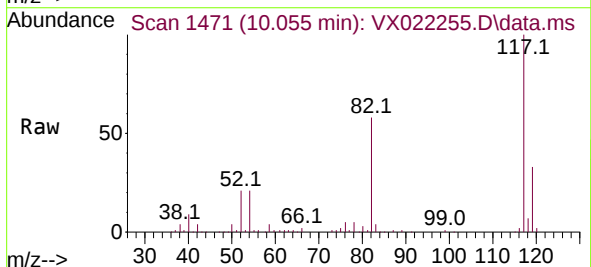
Tgt Ion:117 Resp: 87355

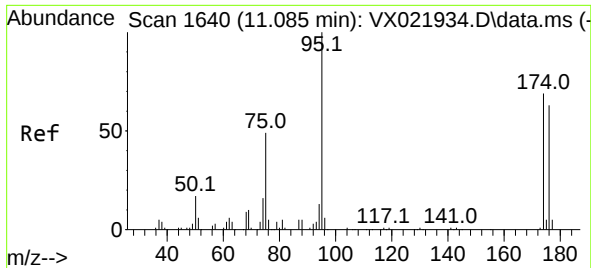
Ion Ratio Lower Upper

117 100

82 58.1 44.9 67.3

119 31.4 25.0 37.6

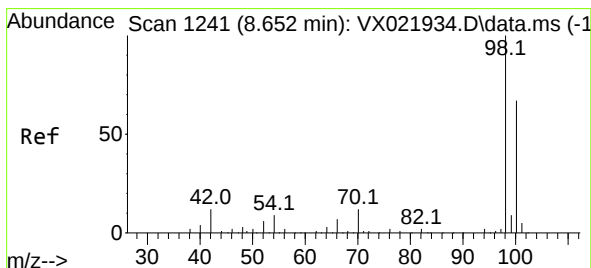
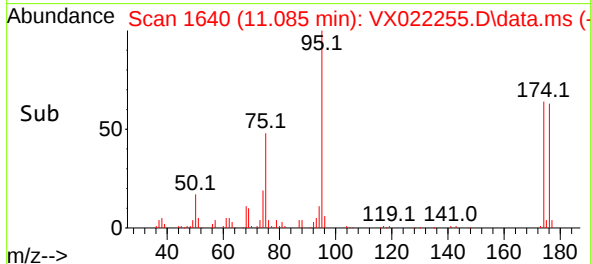
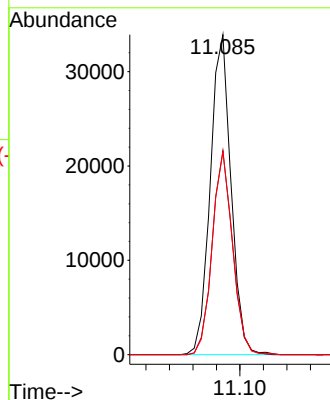
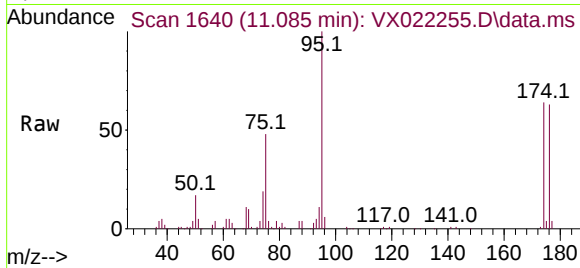




#60
4-Bromofluorobenzene
Concen: 28.72 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022255.D
Acq: 28 May 2021 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 95 Resp: 41630
Ion Ratio Lower Upper
95 100
174 62.1 52.2 78.2
176 62.2 49.3 73.9



#63
Toluene-d8
Concen: 30.08 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022255.D
Acq: 28 May 2021 15:55

Tgt Ion: 98 Resp: 120092
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

