Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
Data File : VX028617.D
Acq On : 11 May 2022 13:03
Operator : JC/MD
Sample : N2778-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220509

Quant Time: May 12 04:54:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.903	128	54080	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	282226	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	254795	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	105900	30.791	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.633%			
60) 4-Bromofluorobenzene	11.085	95	108621	27.413	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.367%			
63) Toluene-d8	8.653	98	328869	30.468	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.567%			
Target Compounds						Qvalue

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

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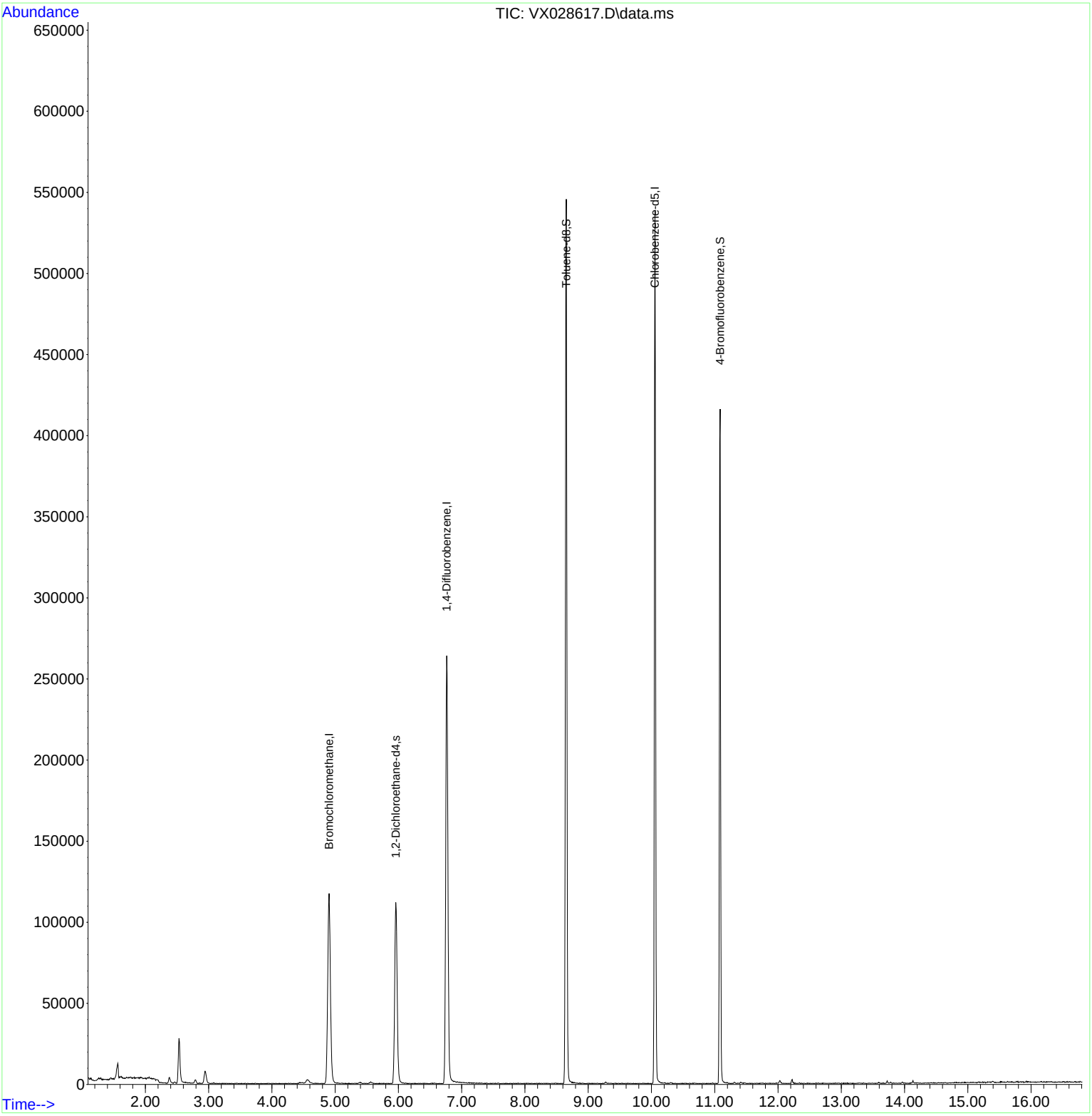
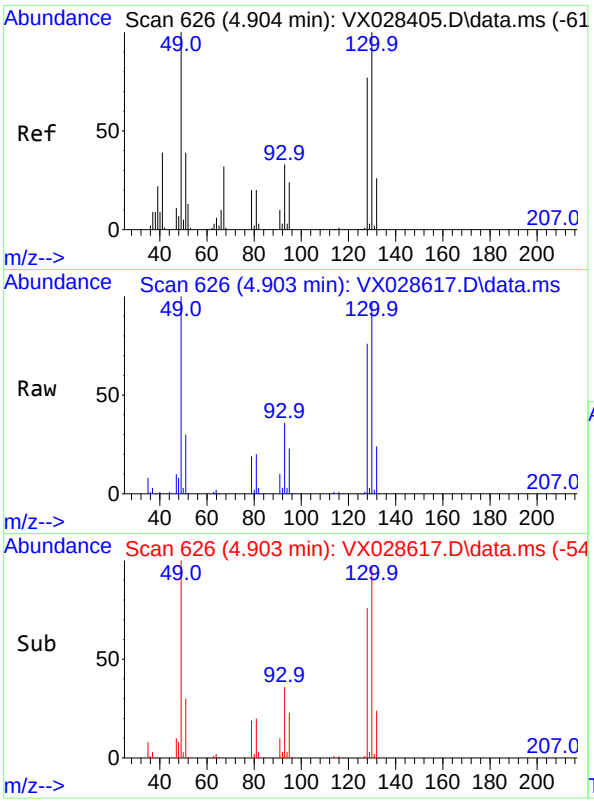


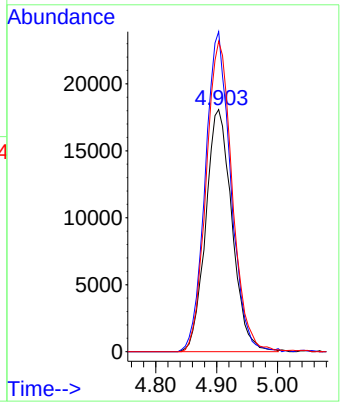


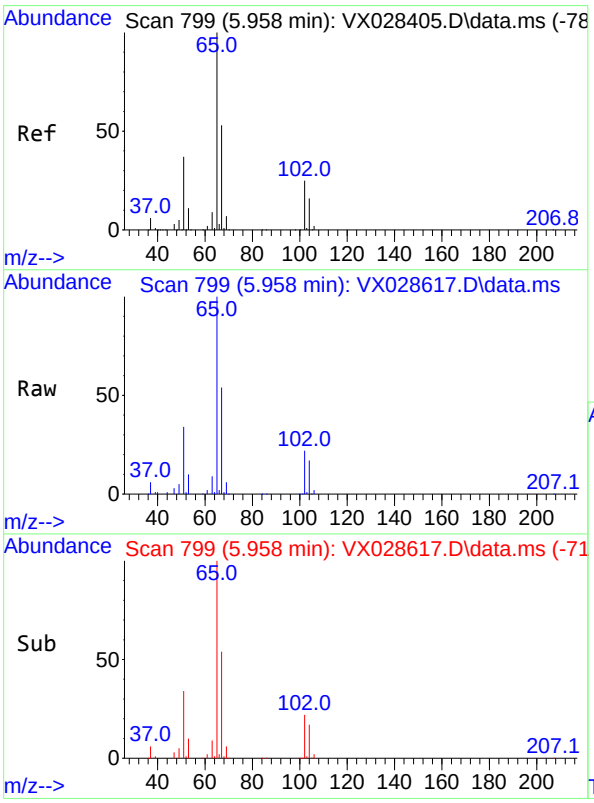
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 6
Delta R.T. -0.001 min
Lab File: VX028617.D
Acq: 11 May 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220509

Tgt Ion:128 Resp: 54080

Ion	Ratio	Lower	Upper
128	100		
49	128.2	0.0	358.3
130	127.7	0.0	319.3

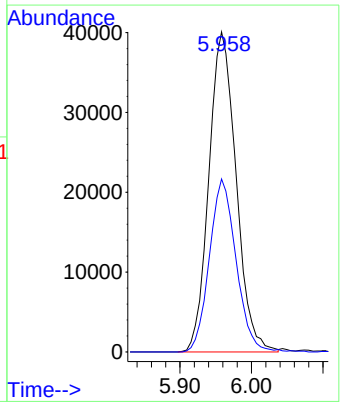


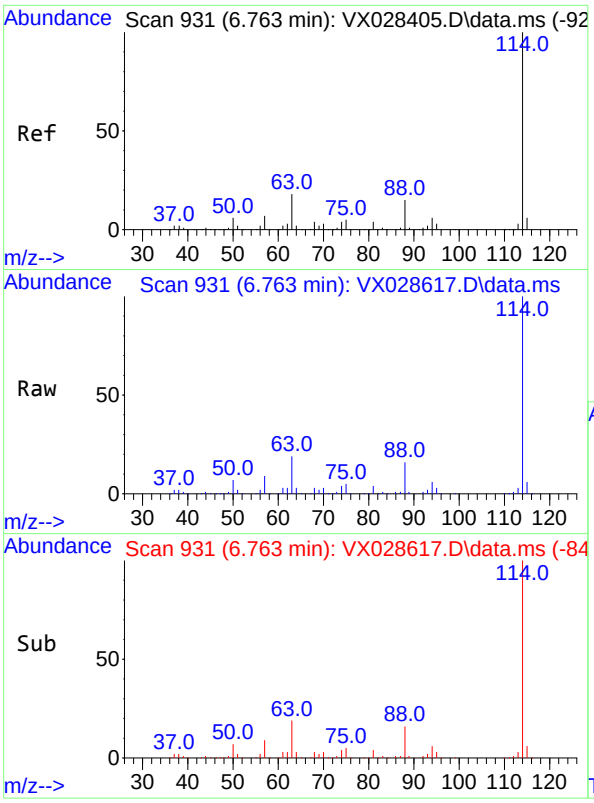


#27
1,2-Dichloroethane-d4
Concen: 30.791 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028617.D
Acq: 11 May 2022 13:03

Tgt Ion: 65 Resp: 105900

Ion	Ratio	Lower	Upper
65	100		
67	52.9	42.3	63.5



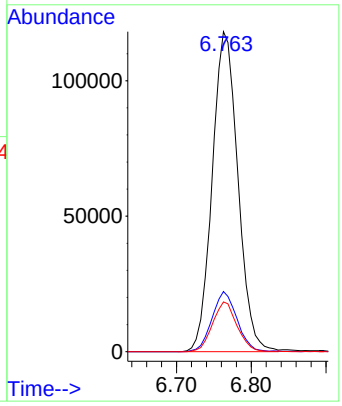


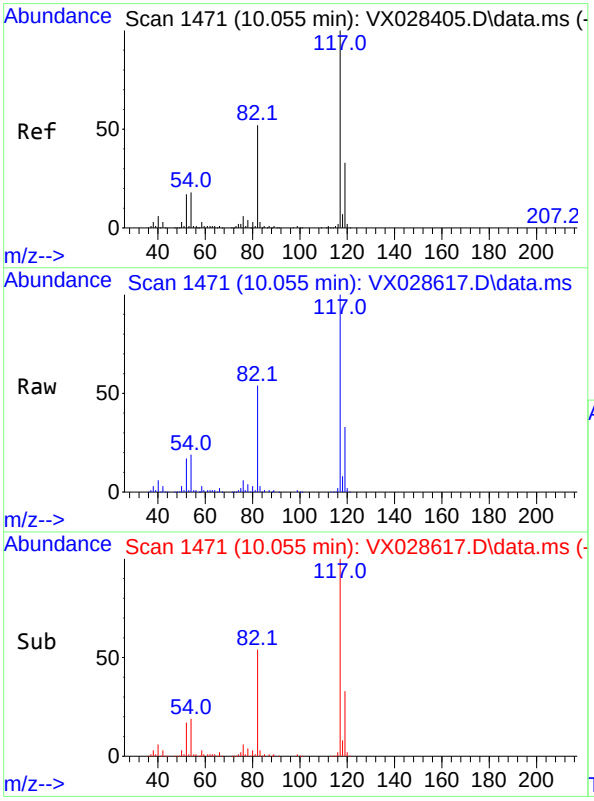
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028617.D
Acq: 11 May 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220509

Tgt Ion:114 Resp: 282226

Ion	Ratio	Lower	Upper
114	100		
63	18.2	15.3	22.9
88	14.8	12.2	18.4

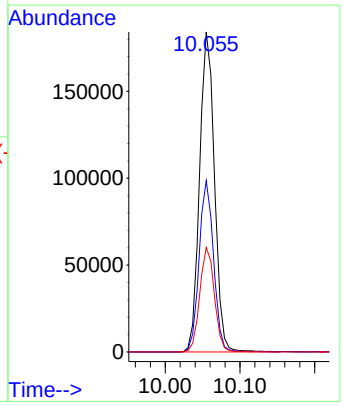


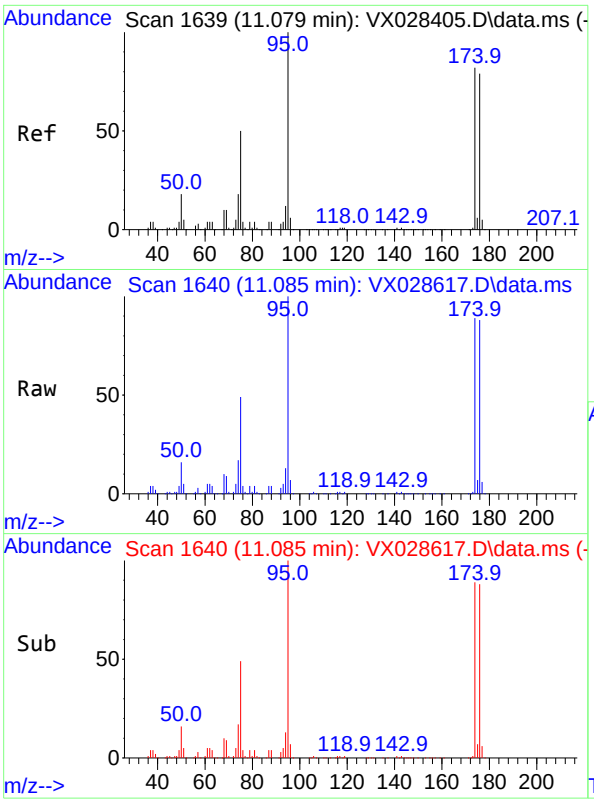


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028617.D
Acq: 11 May 2022 13:03

Tgt Ion:117 Resp: 254795

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.3	63.5
119	32.1	26.2	39.2



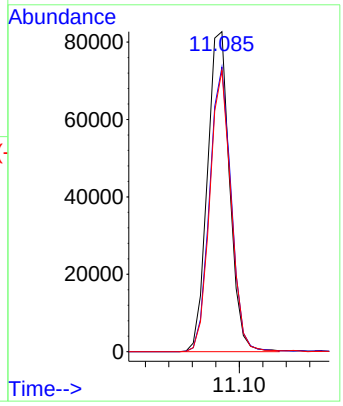


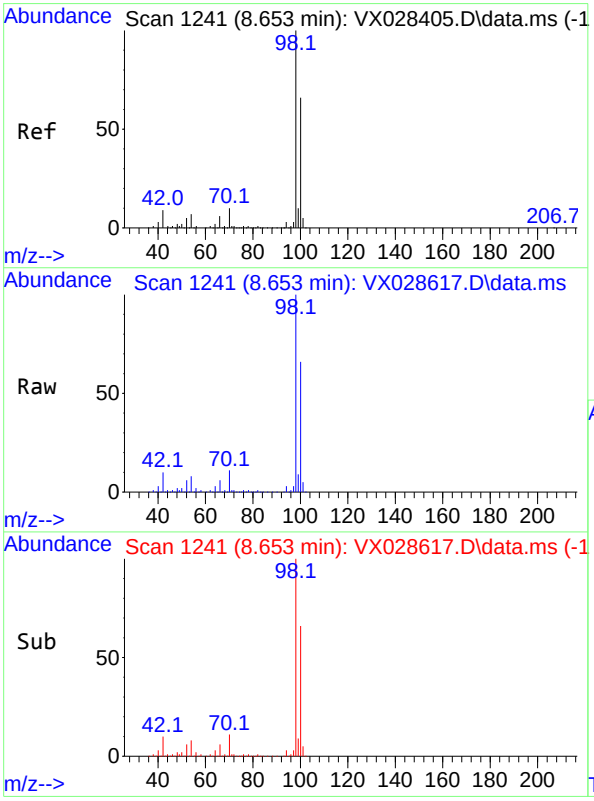
#60
4-Bromofluorobenzene
Concen: 27.413 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028617.D
Acq: 11 May 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220509

Tgt Ion: 95 Resp: 108621

Ion	Ratio	Lower	Upper
95	100		
174	85.6	65.4	98.2
176	83.9	63.4	95.0





#63
Toluene-d8
Concen: 30.468 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028617.D
Acq: 11 May 2022 13:03

Tgt Ion: 98 Resp: 328869

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.4	77.2