

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022217.D
 Acq On : 27 May 2021 00:32
 Operator : JC/MD
 Sample : VX0527WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL02

Quant Time: May 27 05:00:34 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	4.910	128	17364	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	104548	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	90552	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42732	31.95	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.50%
60) 4-Bromofluorobenzene	11.085	95	43428	28.90	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.33%
63) Toluene-d8	8.653	98	125650	30.37	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.23%

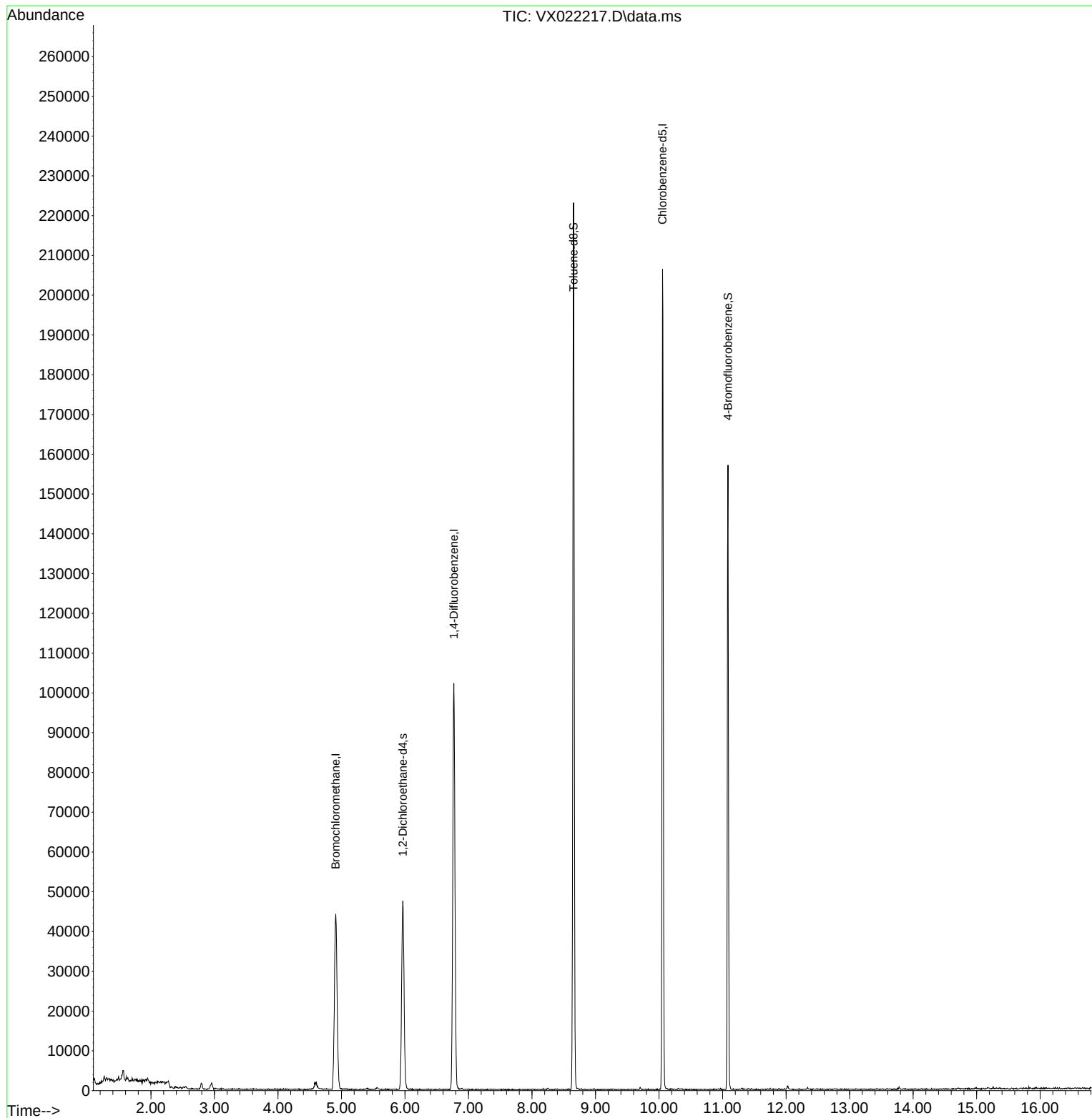
Target Compounds	Qvalue

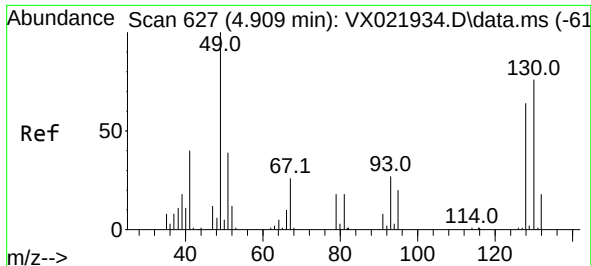
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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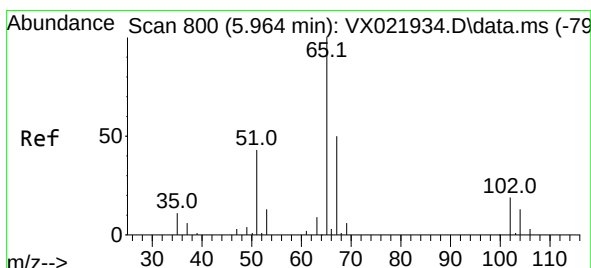
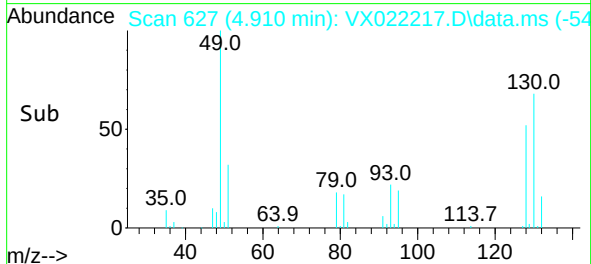
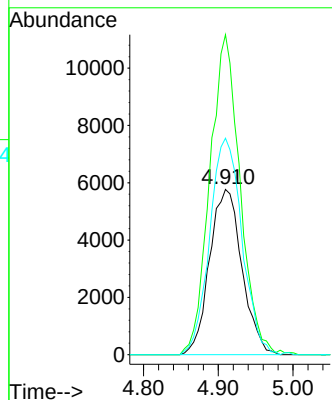
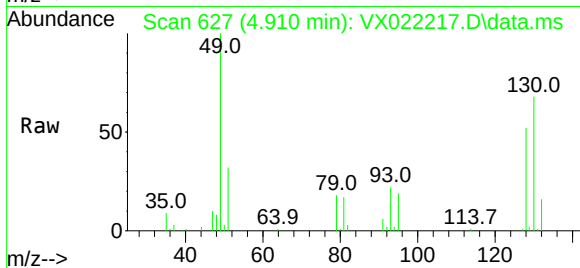




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX022217.D
Acq: 27 May 2021 00:32

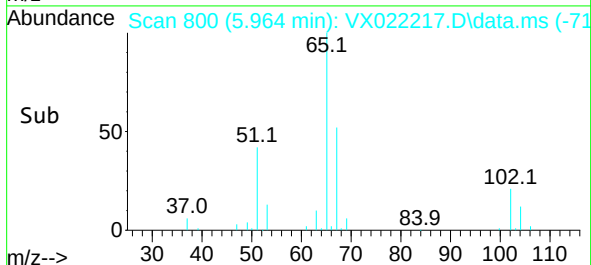
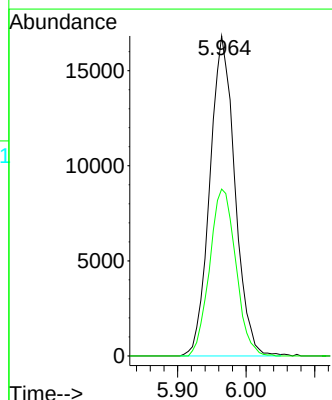
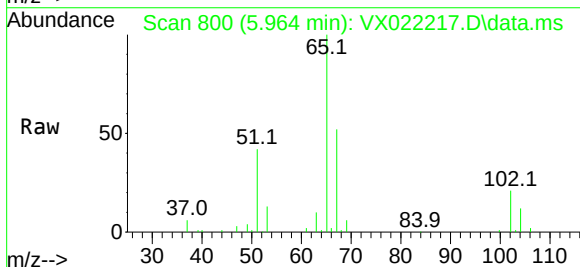
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL02

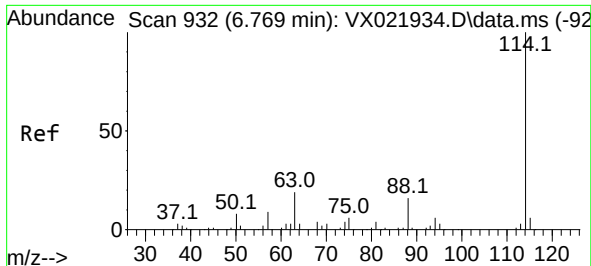
Tgt Ion:128 Resp: 17364
Ion Ratio Lower Upper
128 100
49 180.0 0.0 442.5
130 130.9 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 31.95 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022217.D
Acq: 27 May 2021 00:32

Tgt Ion: 65 Resp: 42732
Ion Ratio Lower Upper
65 100
67 54.4 41.5 62.3

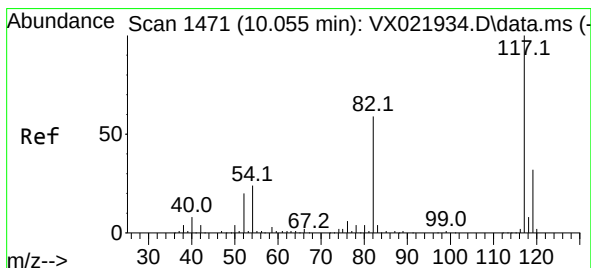
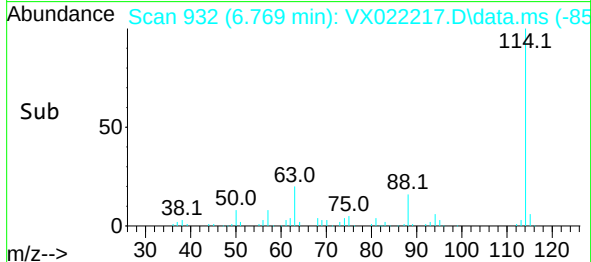
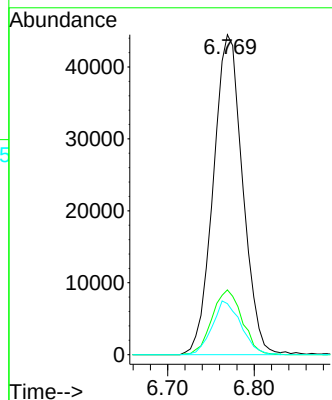
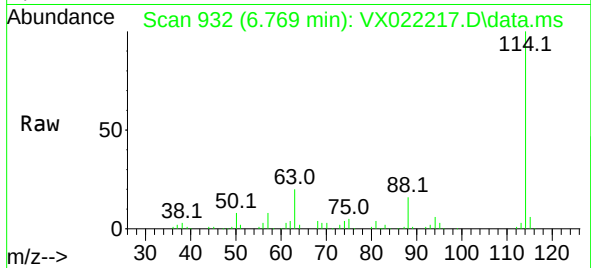




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022217.D
Acq: 27 May 2021 00:32

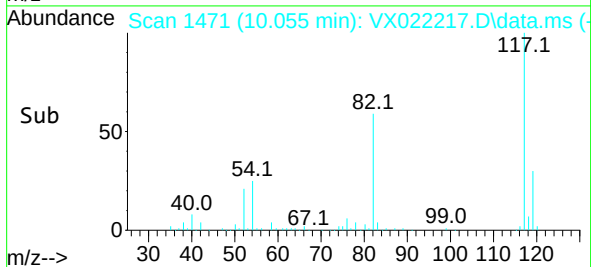
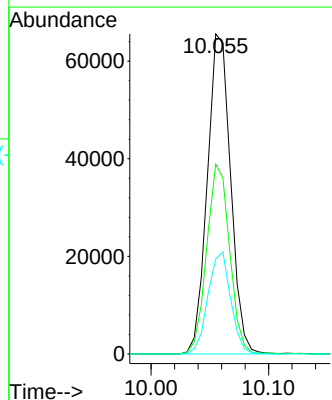
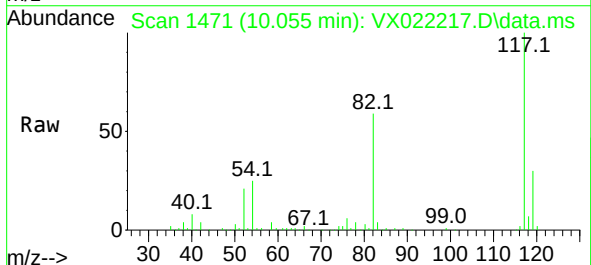
Instrument :
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ClientSampleId :
VX0527WBL02

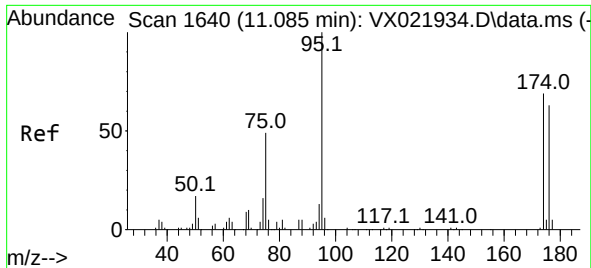
Tgt Ion:114 Resp: 104548
Ion Ratio Lower Upper
114 100
63 20.7 16.6 25.0
88 16.5 13.1 19.7



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022217.D
Acq: 27 May 2021 00:32

Tgt Ion:117 Resp: 90552
Ion Ratio Lower Upper
117 100
82 58.0 44.9 67.3
119 31.0 25.0 37.6

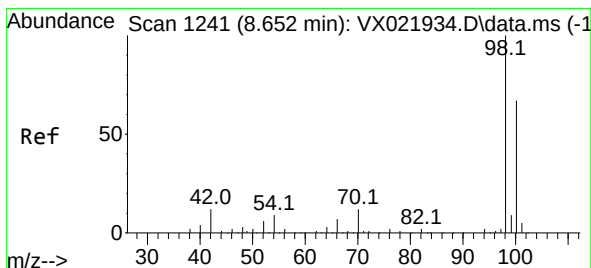
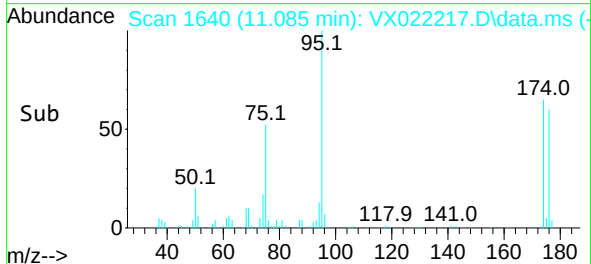
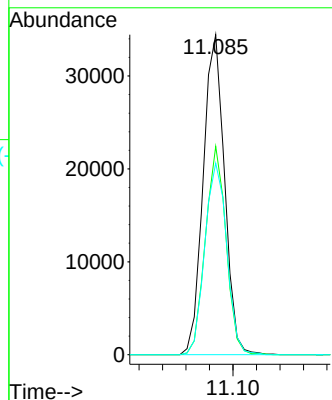
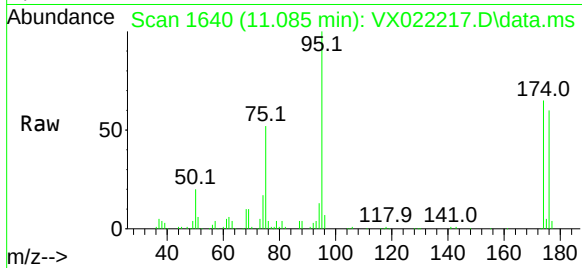




#60
4-Bromofluorobenzene
Concen: 28.90 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022217.D
Acq: 27 May 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL02

Tgt Ion: 95 Resp: 43428
Ion Ratio Lower Upper
95 100
174 62.7 52.2 78.2
176 61.6 49.3 73.9



#63
Toluene-d8
Concen: 30.37 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022217.D
Acq: 27 May 2021 00:32

Tgt Ion: 98 Resp: 125650
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

