

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
 Data File : VX019762.D
 Acq On : 08 Dec 2020 16:06
 Operator : JC/MD
 Sample : VX1208WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBL01

Quant Time: Dec 09 06:18:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.977	128	74061	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	404984	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	363688	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	160247	31.22	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.07%
60) 4-Bromofluorobenzene	11.116	95	168157	27.53	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.77%
63) Toluene-d8	8.690	98	483128	30.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.10%

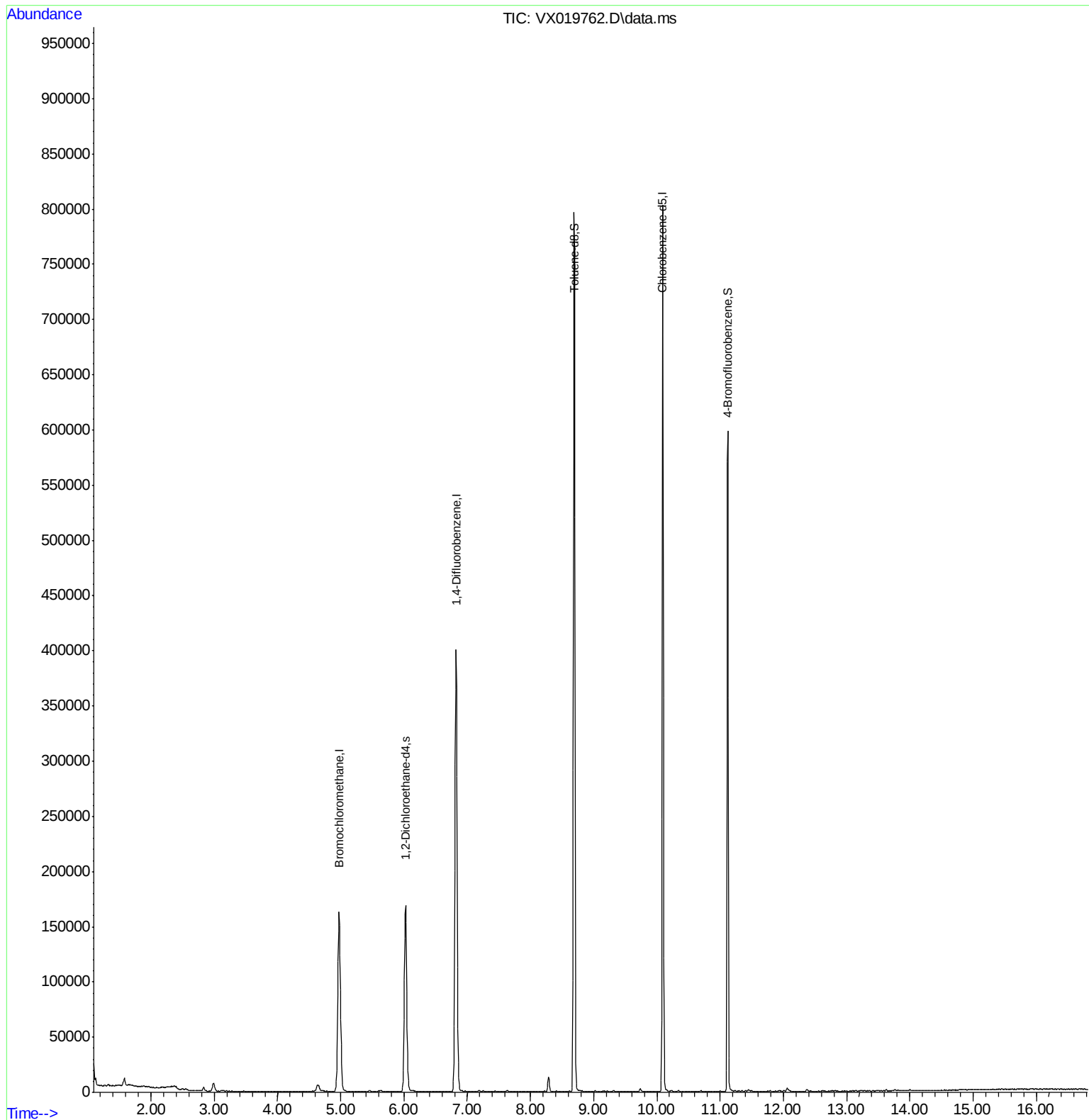
Target Compounds	Qvalue

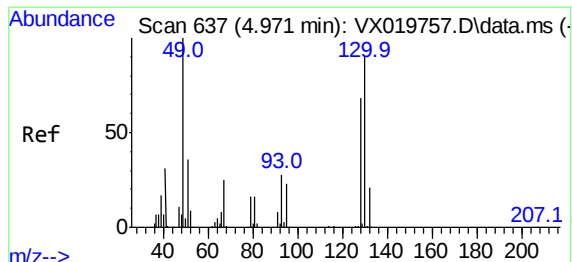
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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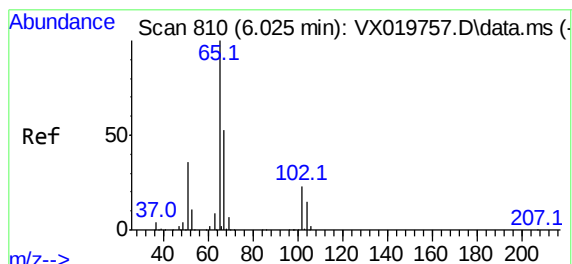
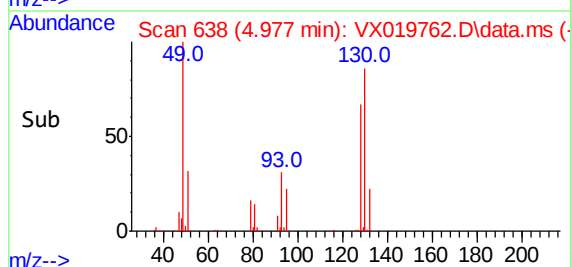
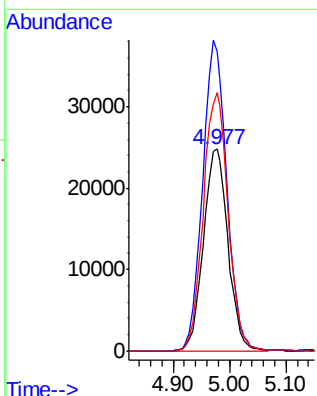
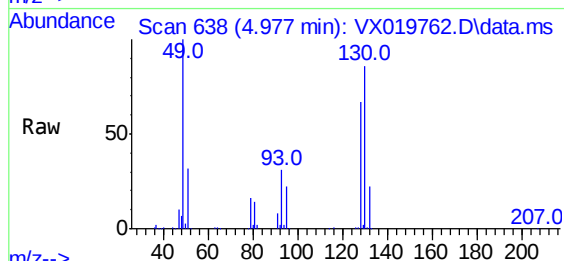




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019762.D
Acq: 08 Dec 2020 16:06

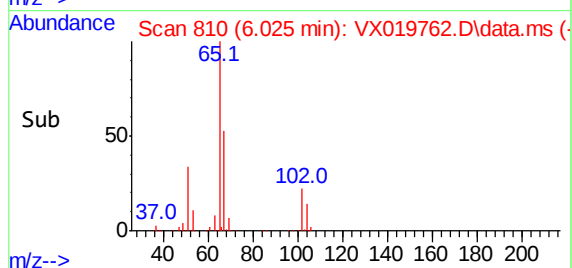
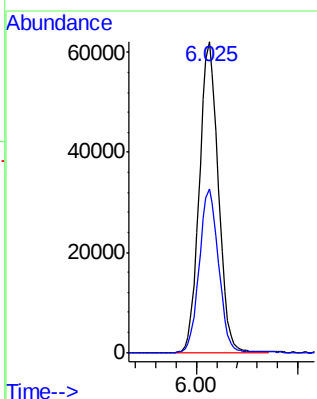
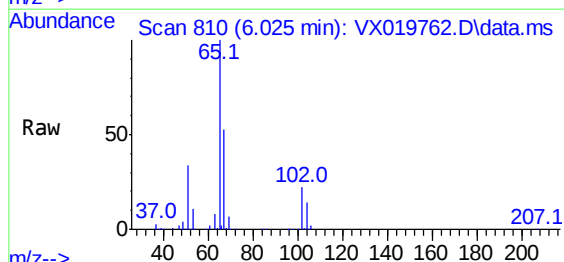
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBL01

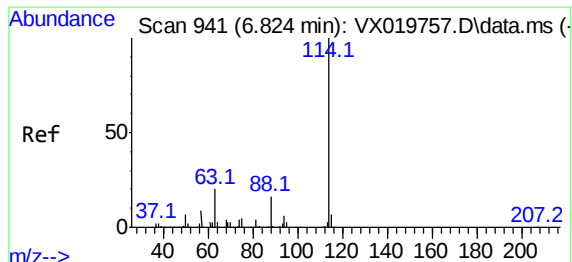
Tgt Ion:128 Resp: 74061
Ion Ratio Lower Upper
128 100
49 151.0 0.0 367.5
130 129.6 0.0 318.8



#27
1,2-Dichloroethane-d4
Concen: 31.22 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019762.D
Acq: 08 Dec 2020 16:06

Tgt Ion: 65 Resp: 160247
Ion Ratio Lower Upper
65 100
67 53.1 41.9 62.9

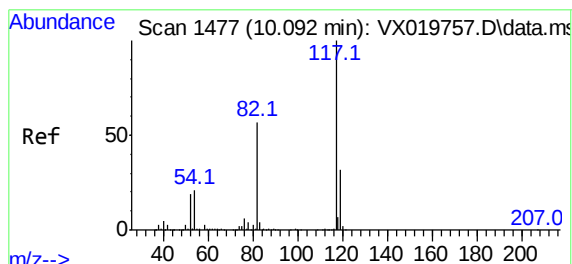
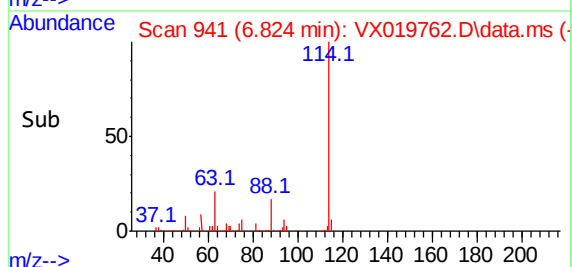
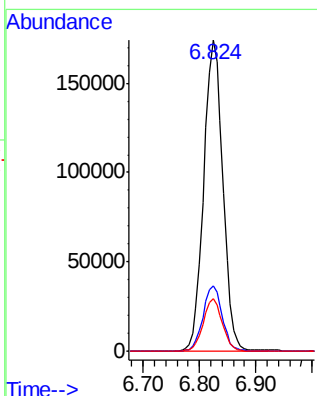
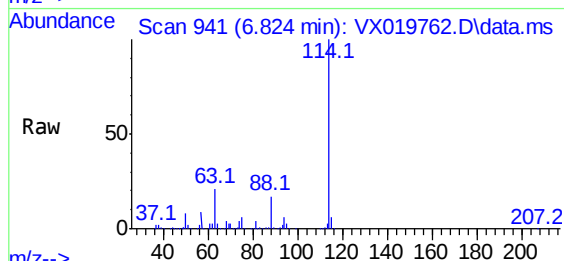




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX019762.D
Acq: 08 Dec 2020 16:06

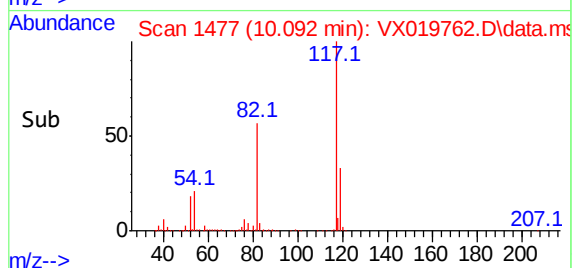
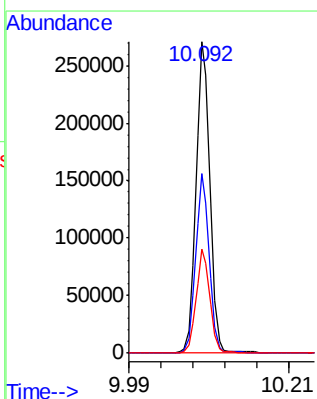
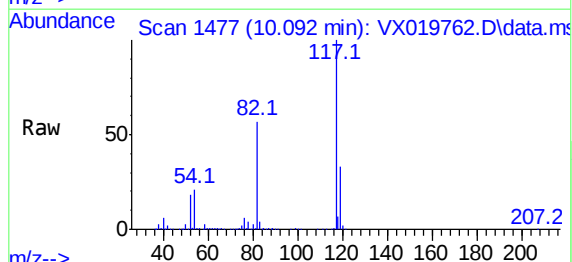
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBL01

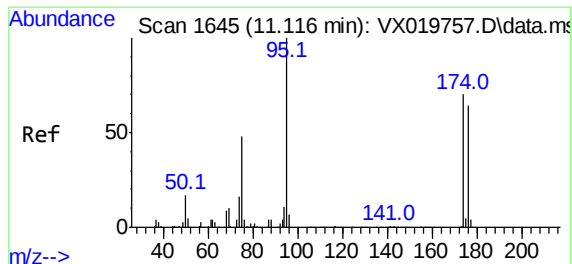
Tgt Ion:114 Resp: 404984
Ion Ratio Lower Upper
114 100
63 20.7 16.2 24.2
88 16.4 13.0 19.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019762.D
Acq: 08 Dec 2020 16:06

Tgt Ion:117 Resp: 363688
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 32.6 25.6 38.4

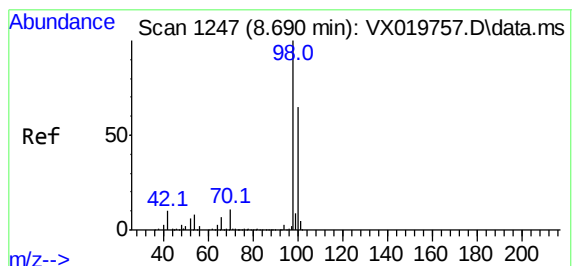
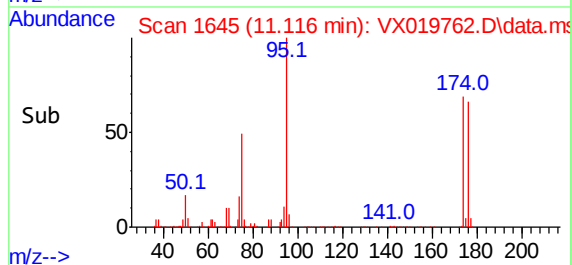
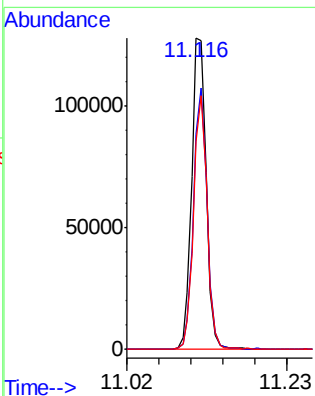
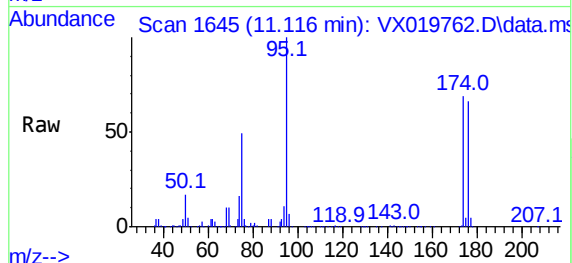




#60
4-Bromofluorobenzene
Concen: 27.53 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX019762.D
Acq: 08 Dec 2020 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBL01

Tgt Ion: 95 Resp: 168157
Ion Ratio Lower Upper
95 100
174 78.2 63.0 94.4
176 75.8 59.9 89.9



#63
Toluene-d8
Concen: 30.33 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VX019762.D
Acq: 08 Dec 2020 16:06

Tgt Ion: 98 Resp: 483128
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

