

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121620\
 Data File : VX020059.D
 Acq On : 16 Dec 2020 12:20
 Operator : JC/MD
 Sample : VX1216WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBL01

Quant Time: Dec 17 00:30:58 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	55905	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	299074	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	271224	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	124310	32.08	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.93%
60) 4-Bromofluorobenzene	11.122	95	119951	26.34	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.80%
63) Toluene-d8	8.696	98	358922	30.21	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.70%

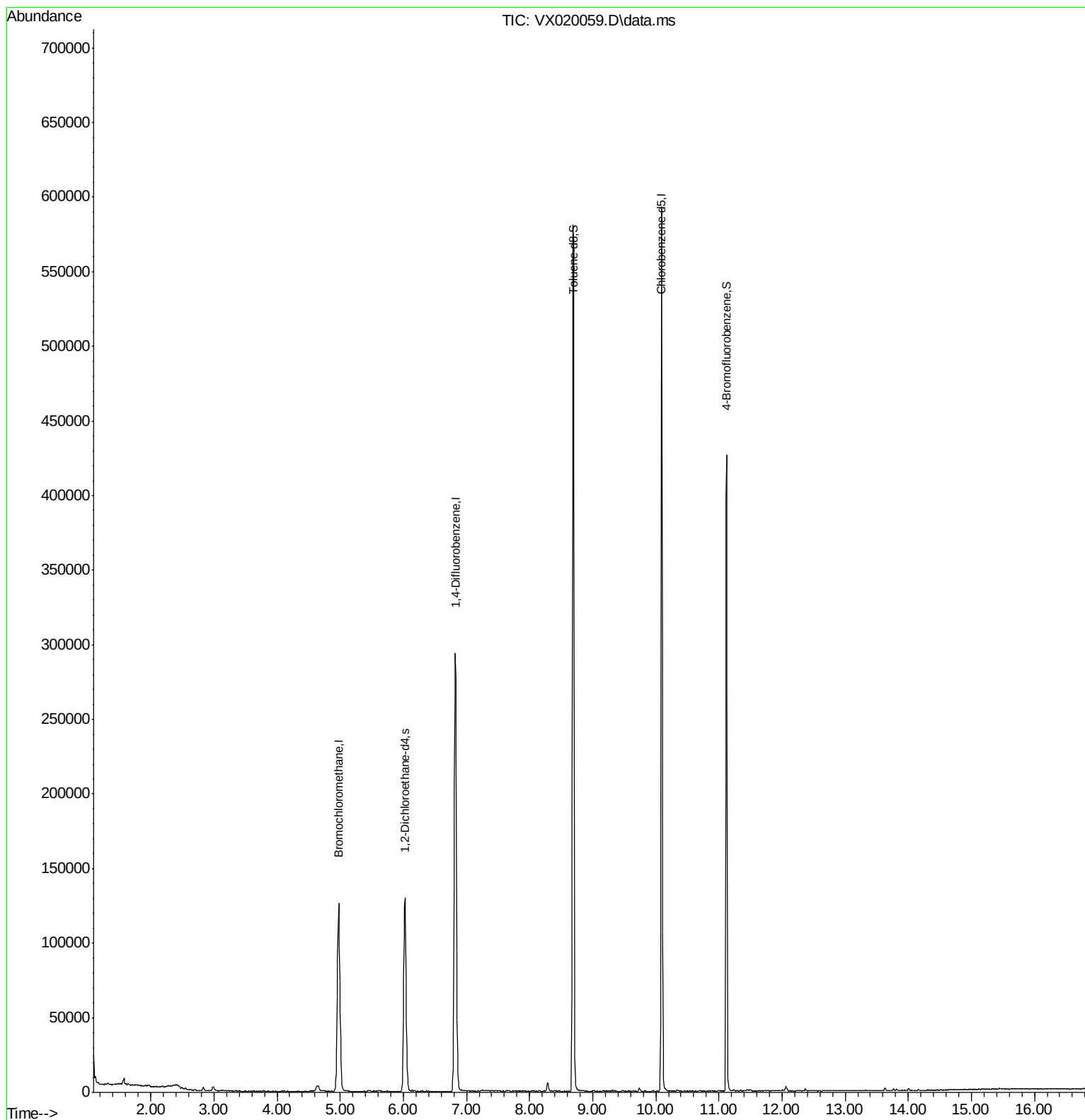
Target Compounds	Qvalue

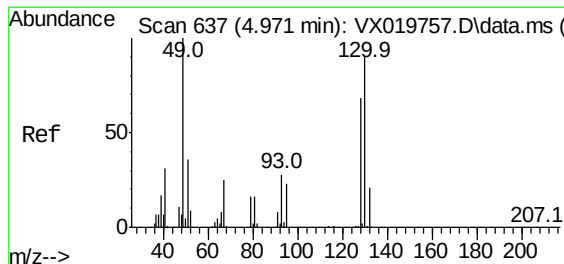
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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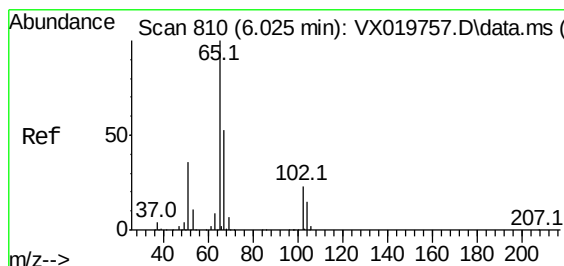
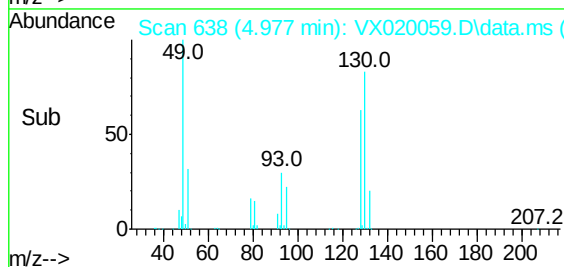
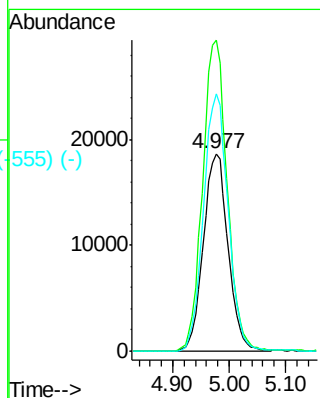
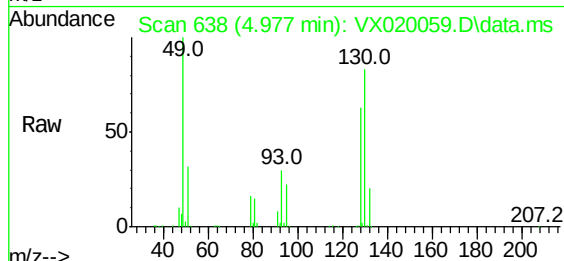




Bromochloromethane
 Concen: 30.00 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VX020059.D
 Acq: 16 Dec 2020 12:20

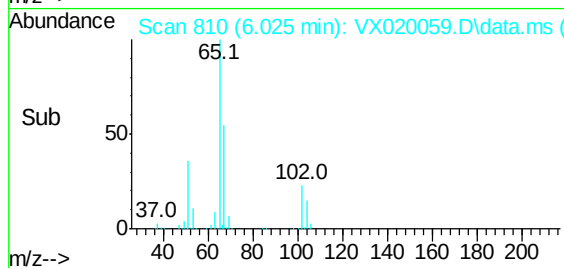
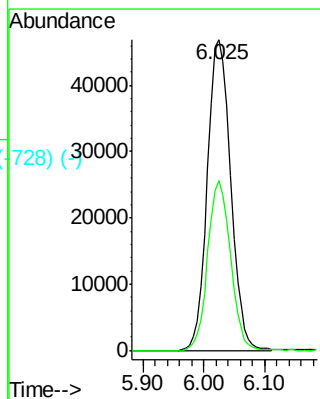
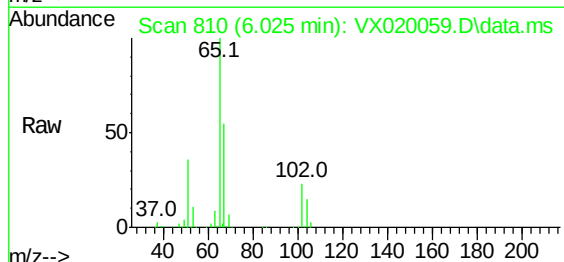
Instrument :
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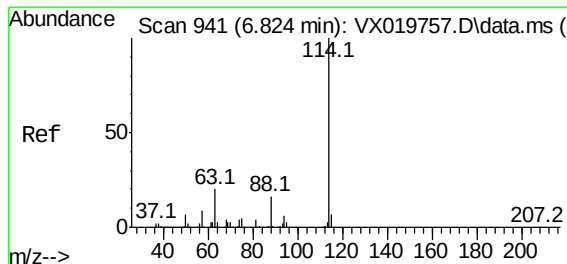
Tgt Ion:	128	Resp:	55905
Ion Ratio	Lower	Upper	
128	100		
49	156.8	0.0	367.5
130	130.7	0.0	318.8



1,2-Dichloroethane-d4
 Concen: 32.08 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX020059.D
 Acq: 16 Dec 2020 12:20

Tgt Ion:	65	Resp:	124310
Ion Ratio	Lower	Upper	
65	100		
67	53.2	41.9	62.9

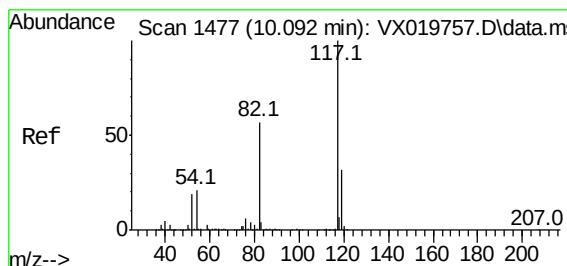
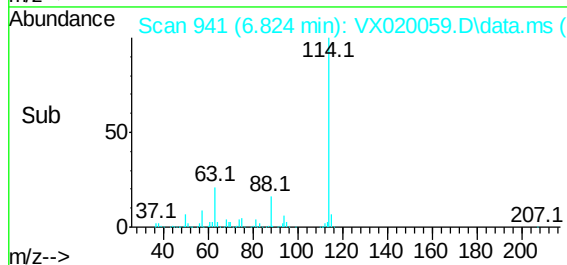
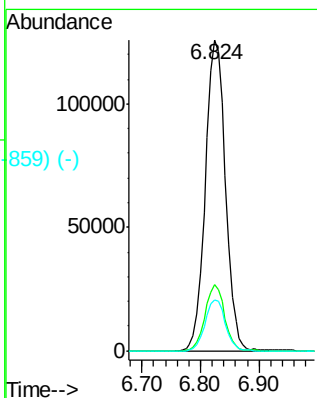
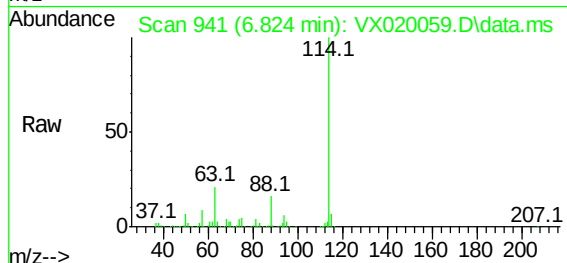




1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020059.D
Acq: 16 Dec 2020 12:20

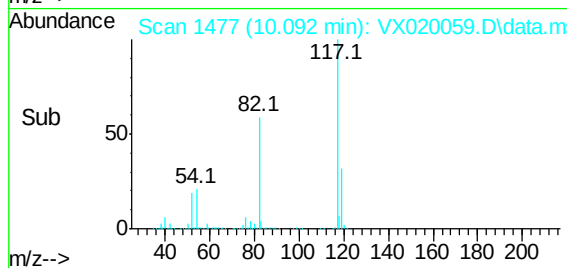
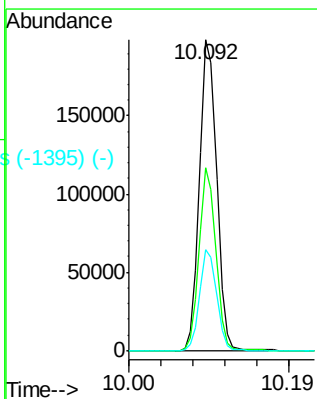
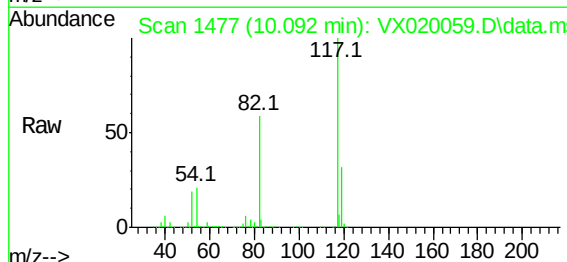
Instrument :
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VX1216WBL01

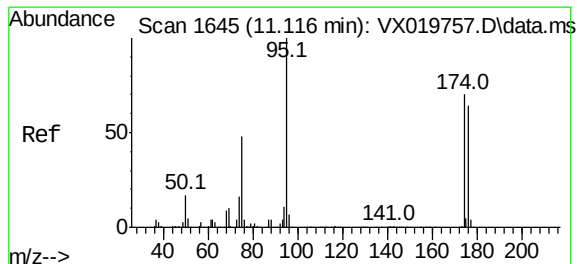
Tgt Ion:	114	Resp:	299074
Ion Ratio	Lower	Upper	
114	100		
63	20.7	16.2	24.2
88	16.6	13.0	19.6



Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020059.D
Acq: 16 Dec 2020 12:20

Tgt Ion:	117	Resp:	271224
Ion Ratio	Lower	Upper	
117	100		
82	57.0	45.0	67.6
119	31.9	25.6	38.4

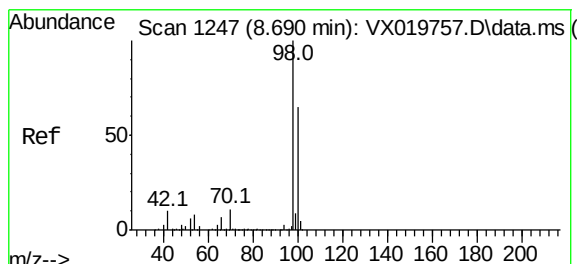
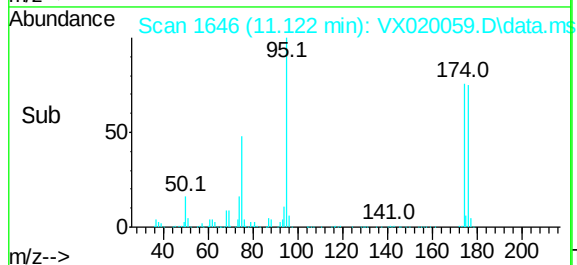
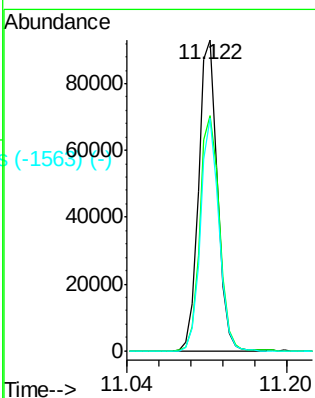
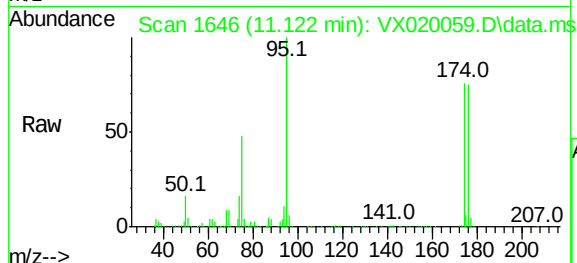




4-Bromofluorobenzene
 Concen: 26.34 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.006 min
 Lab File: VX020059.D
 Acq: 16 Dec 2020 12:20

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Tgt Ion:	95	Resp:	119951
Ion Ratio	Lower	Upper	
95	100		
174	78.5	63.0	94.4
176	72.9	59.9	89.9



Toluene-d8
 Concen: 30.21 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020059.D
 Acq: 16 Dec 2020 12:20

Tgt Ion:	98	Resp:	358922
Ion Ratio	Lower	Upper	
98	100		
100	65.7	53.0	79.4

