

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
 Data File : VX021180.D
 Acq On : 12 Mar 2021 13:59
 Operator : JC/MD
 Sample : VX0312WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBL01

Quant Time: Mar 13 01:05:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	15666	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	86640	30.00	ug/l	# 0.00
57) Chlorobenzene-d5	10.094	117	72944	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	44132	30.61	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.03%	
60) 4-Bromofluorobenzene	11.118	95	36069	27.04	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 90.13%	
63) Toluene-d8	8.694	98	104270	31.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.03%	

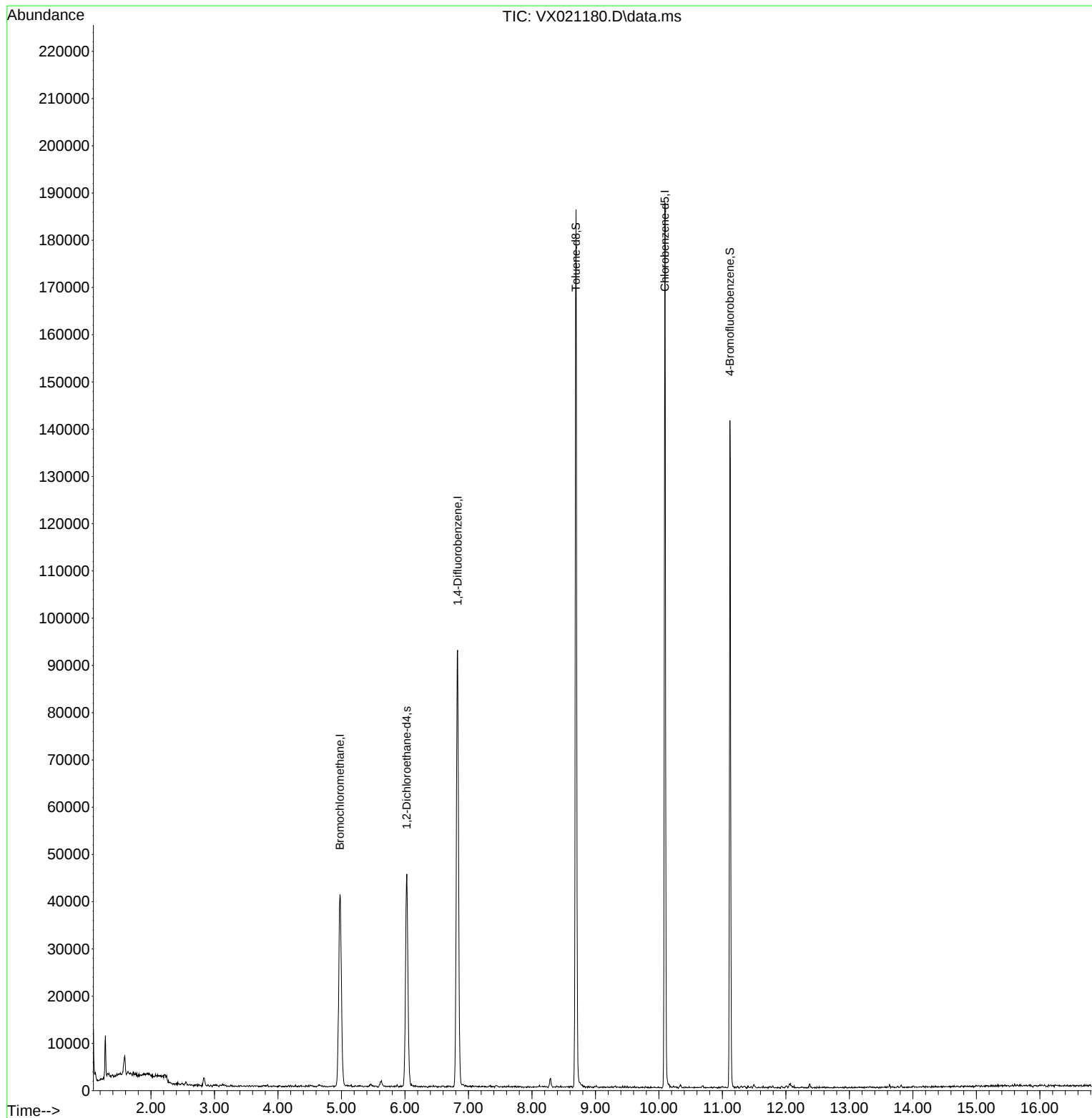
Target Compounds	Qvalue

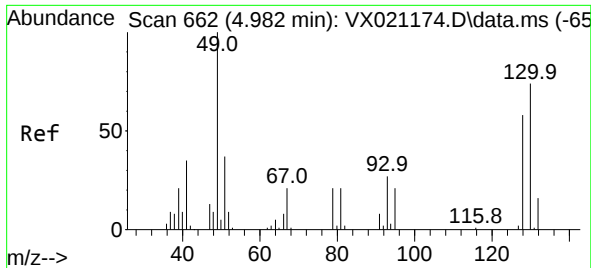
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
Data File : VX021180.D
Acq On : 12 Mar 2021 13:59
Operator : JC/MD
Sample : VX0312WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

Quant Time: Mar 13 01:05:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 12 12:55:27 2021
Response via : Initial Calibration

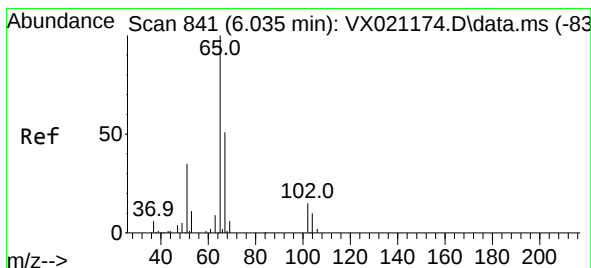
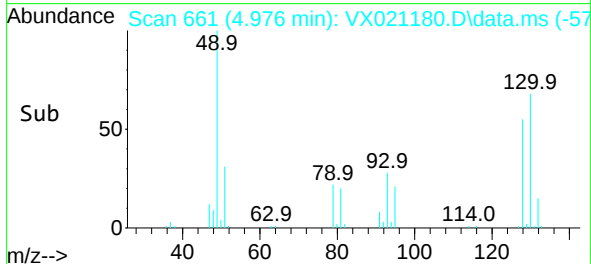
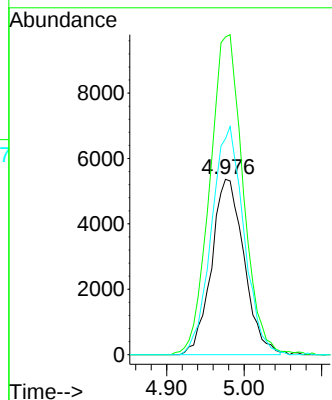
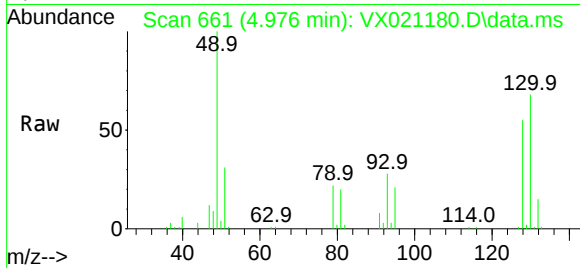




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021180.D
Acq: 12 Mar 2021 13:59

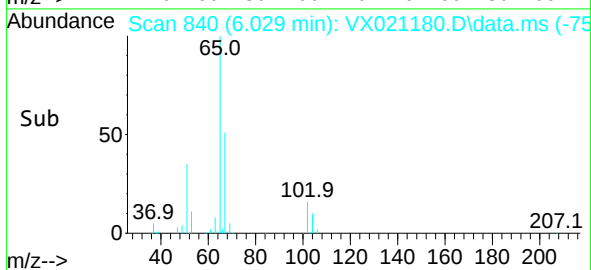
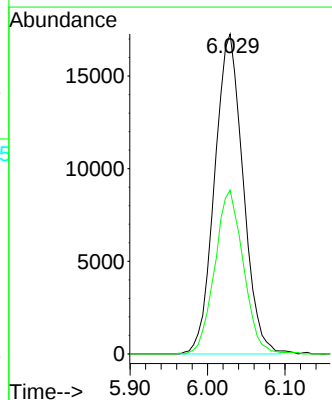
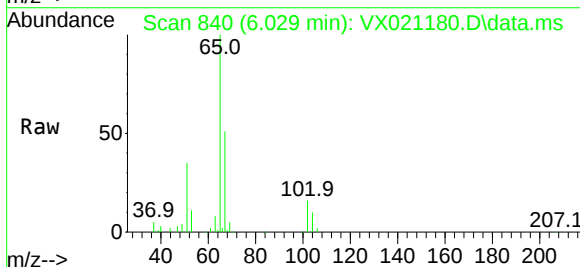
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

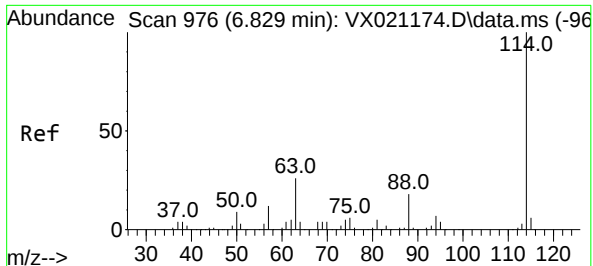
Tgt Ion:128 Resp: 15666
Ion Ratio Lower Upper
128 100
49 186.5 0.0 367.5
130 129.7 0.0 318.8



#27
1,2-Dichloroethane-d4
Concen: 30.61 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.006 min
Lab File: VX021180.D
Acq: 12 Mar 2021 13:59

Tgt Ion: 65 Resp: 44132
Ion Ratio Lower Upper
65 100
67 51.3 41.9 62.9

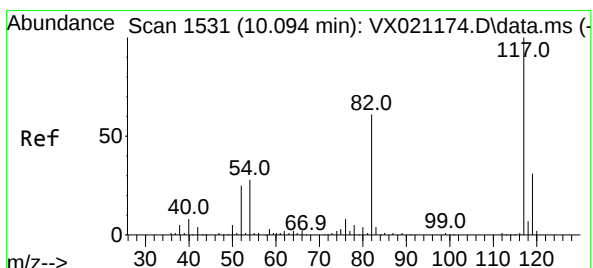
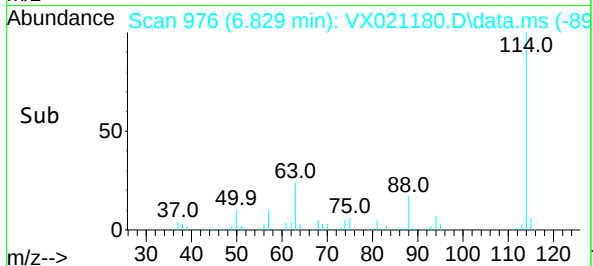
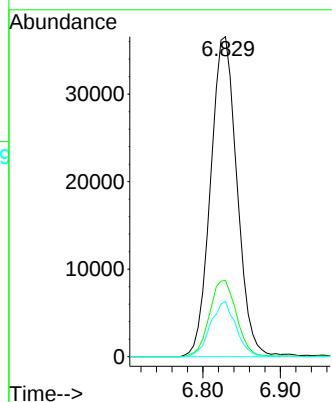
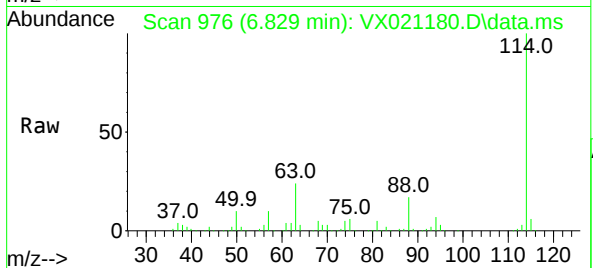




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021180.D
Acq: 12 Mar 2021 13:59

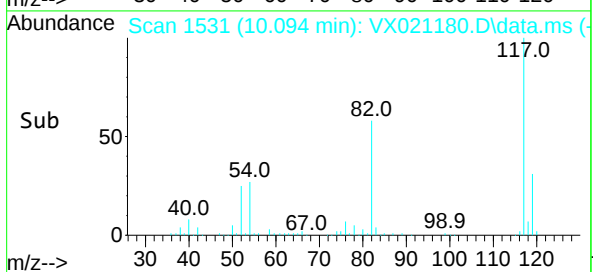
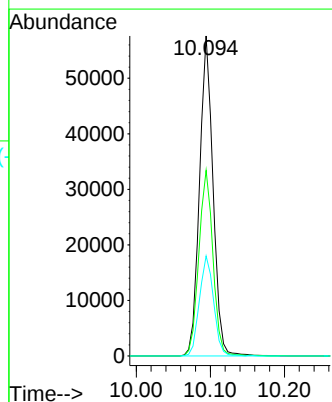
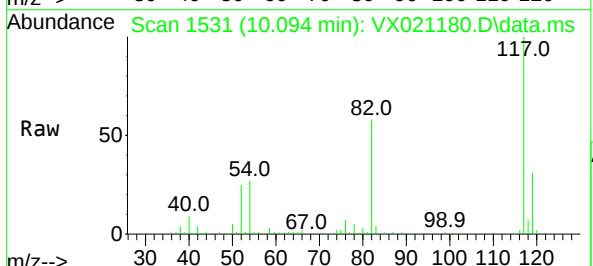
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

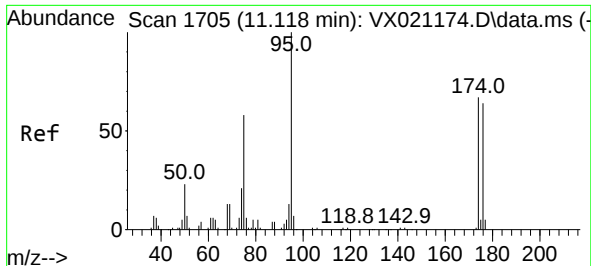
Tgt Ion:114 Resp: 86640
Ion Ratio Lower Upper
114 100
63 24.5 16.2 24.2#
88 16.7 13.0 19.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021180.D
Acq: 12 Mar 2021 13:59

Tgt Ion:117 Resp: 72944
Ion Ratio Lower Upper
117 100
82 60.5 45.0 67.6
119 32.8 25.6 38.4

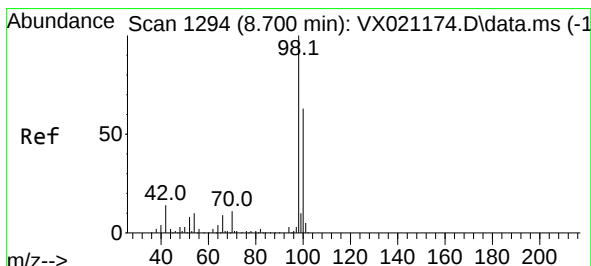
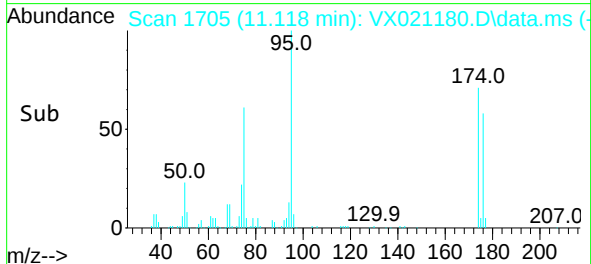
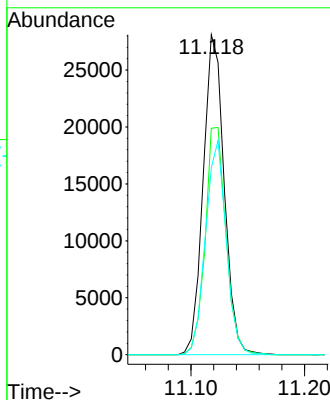
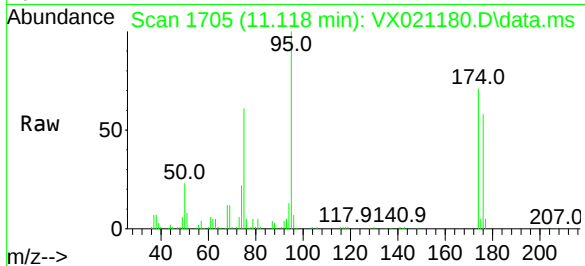




#60
4-Bromofluorobenzene
Concen: 27.04 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021180.D
Acq: 12 Mar 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

Tgt Ion:	95	Resp:	36069
Ion	Ratio	Lower	Upper
95	100		
174	70.2	63.0	94.4
176	66.1	59.9	89.9



#63
Toluene-d8
Concen: 31.51 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021180.D
Acq: 12 Mar 2021 13:59

Tgt Ion:	98	Resp:	104270
Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.0	79.4

