

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
 Data File : VX021289.D
 Acq On : 18 Mar 2021 20:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 19 02:54:11 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	4.982	128	15917	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	87676	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	78771	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	44011	30.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.13%
60) 4-Bromofluorobenzene	11.118	95	40865	28.37	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.57%
63) Toluene-d8	8.694	98	108418	30.34	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.13%

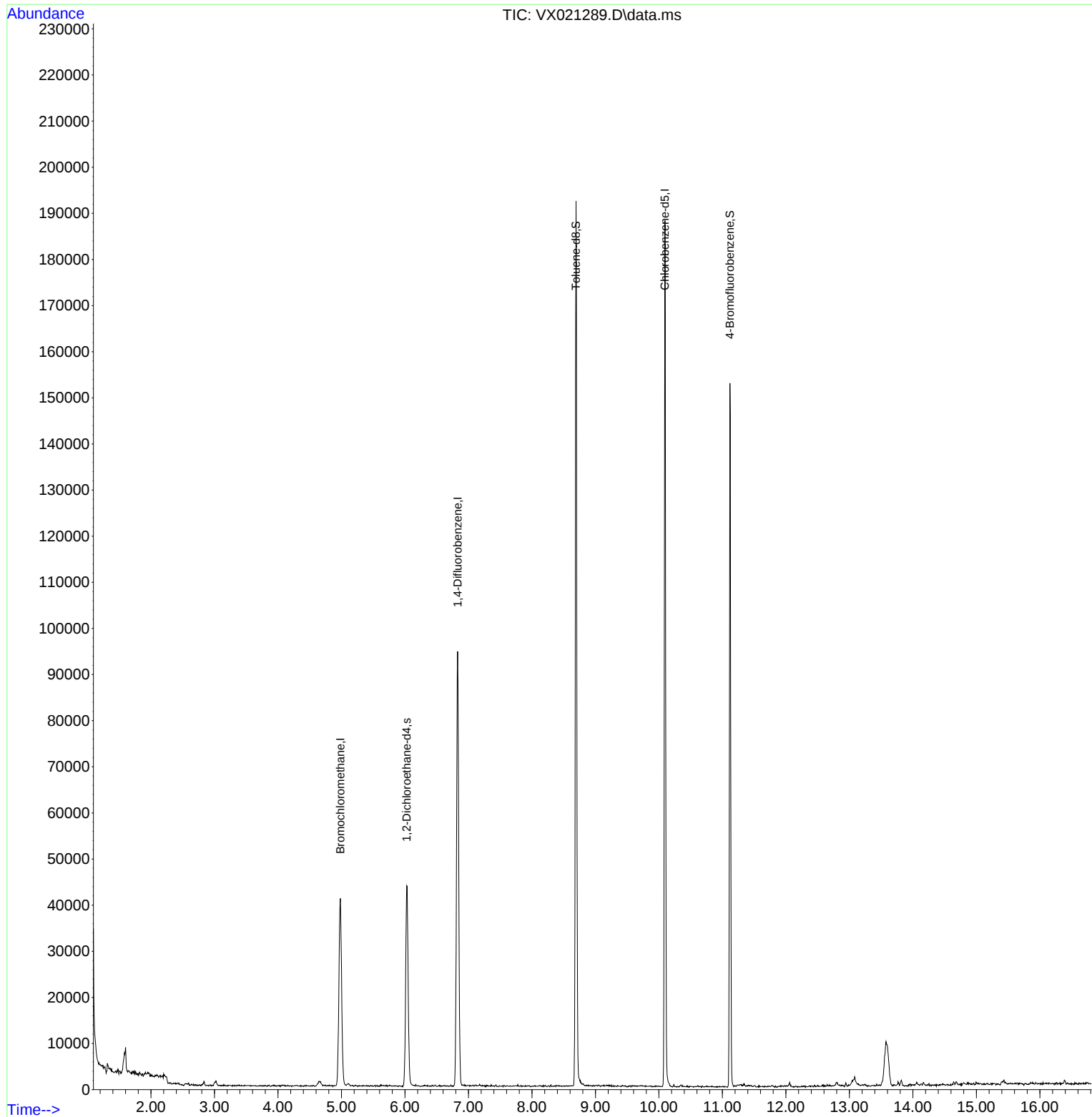
Target Compounds	Qvalue

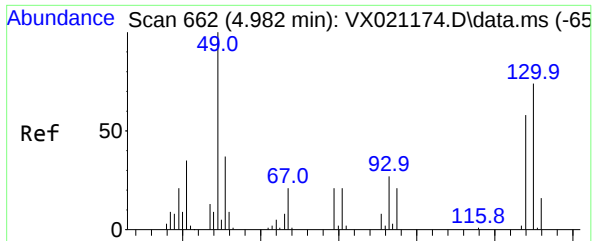
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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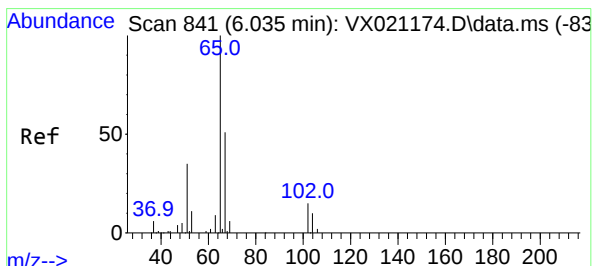
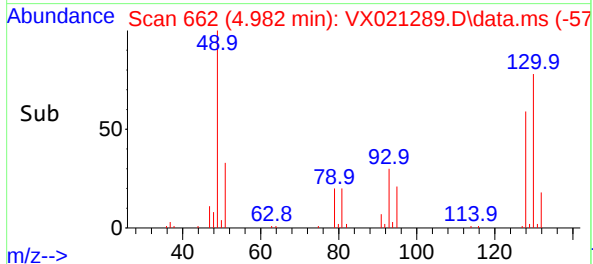
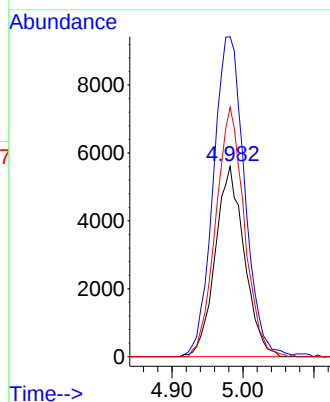
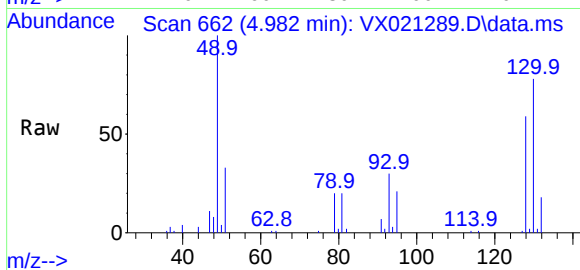




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021289.D
Acq: 18 Mar 2021 20:04

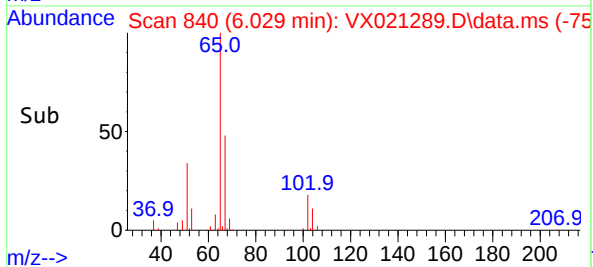
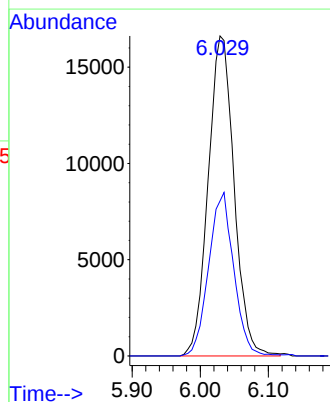
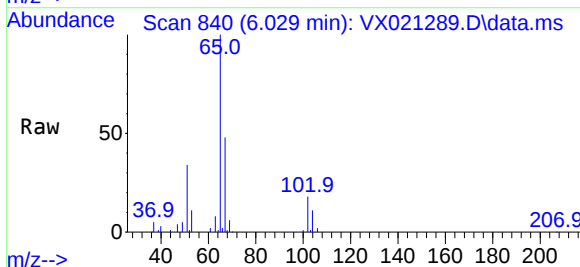
Instrument :
MSVOA_X
ClientSampleId :
IBLK

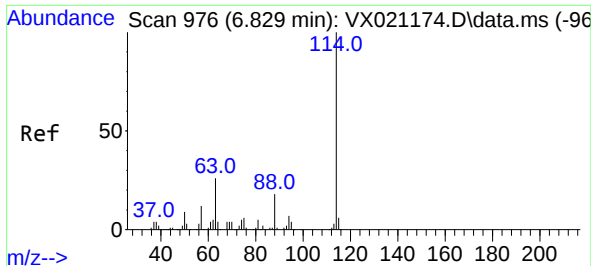
Tgt Ion:128 Resp: 15917
Ion Ratio Lower Upper
128 100
49 180.4 0.0 367.5
130 129.2 0.0 318.8



#27
1,2-Dichloroethane-d4
Concen: 30.04 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.006 min
Lab File: VX021289.D
Acq: 18 Mar 2021 20:04

Tgt Ion: 65 Resp: 44011
Ion Ratio Lower Upper
65 100
67 49.4 41.9 62.9

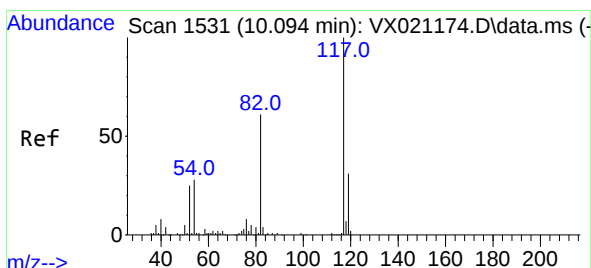
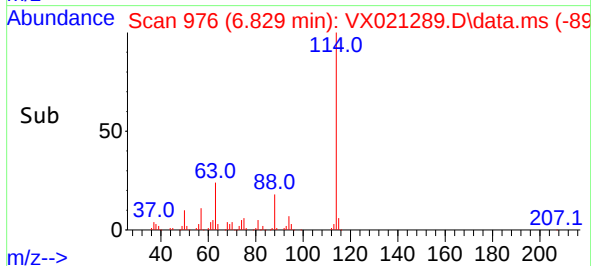
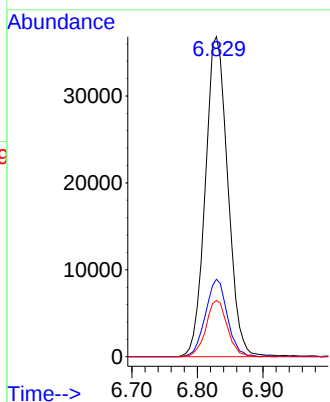
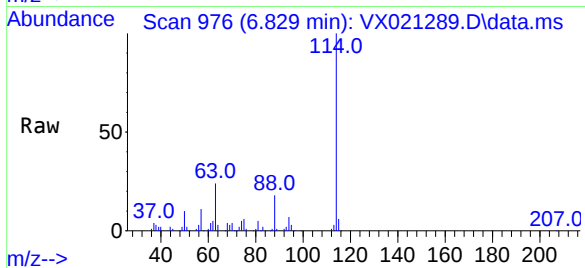




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021289.D
Acq: 18 Mar 2021 20:04

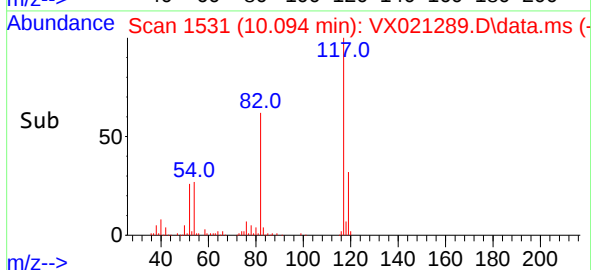
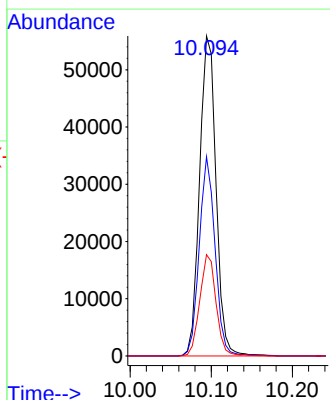
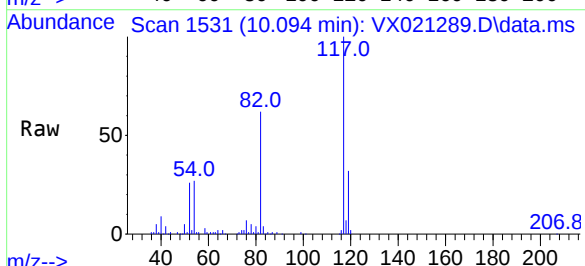
Instrument :
MSVOA_X
ClientSampled :
IBLK

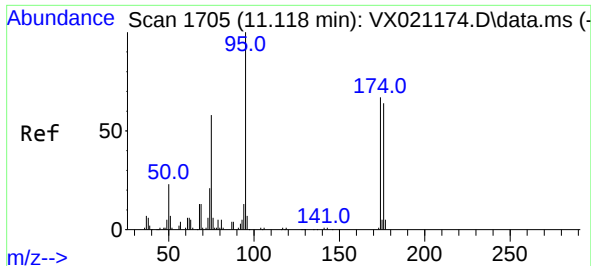
Tgt Ion:	114	Resp:	87676
Ion Ratio	Lower	Upper	
114	100		
63	23.4	16.2	24.2
88	16.7	13.0	19.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021289.D
Acq: 18 Mar 2021 20:04

Tgt Ion:	117	Resp:	78771
Ion Ratio	Lower	Upper	
117	100		
82	59.9	45.0	67.6
119	31.4	25.6	38.4

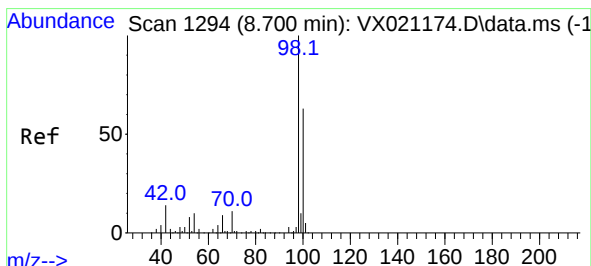
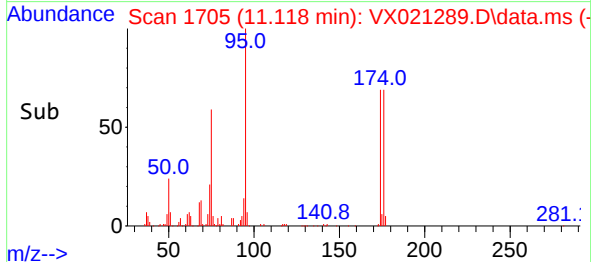
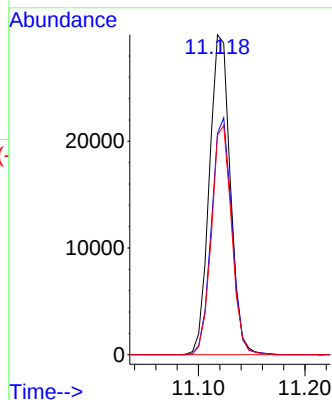
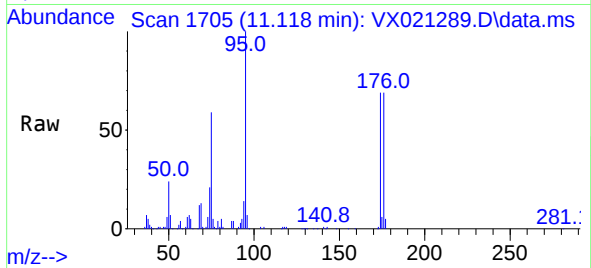




#60
4-Bromofluorobenzene
Concen: 28.37 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021289.D
Acq: 18 Mar 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	95	Resp:	40865
Ion	Ratio	Lower	Upper
95	100		
174	72.3	63.0	94.4
176	68.9	59.9	89.9



#63
Toluene-d8
Concen: 30.34 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021289.D
Acq: 18 Mar 2021 20:04

Tgt Ion:	98	Resp:	108418
Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.0	79.4

