

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020913.D
 Acq On : 25 Feb 2021 15:14
 Operator : JC/MD
 Sample : M1481-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20210223

Quant Time: Feb 25 15:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 13:26:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.970	128	38220	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	211340	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	186257	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	80574	29.94	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.80%
60) 4-Bromofluorobenzene	11.118	95	86803	28.18	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.93%
63) Toluene-d8	8.694	98	249962	29.47	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.23%

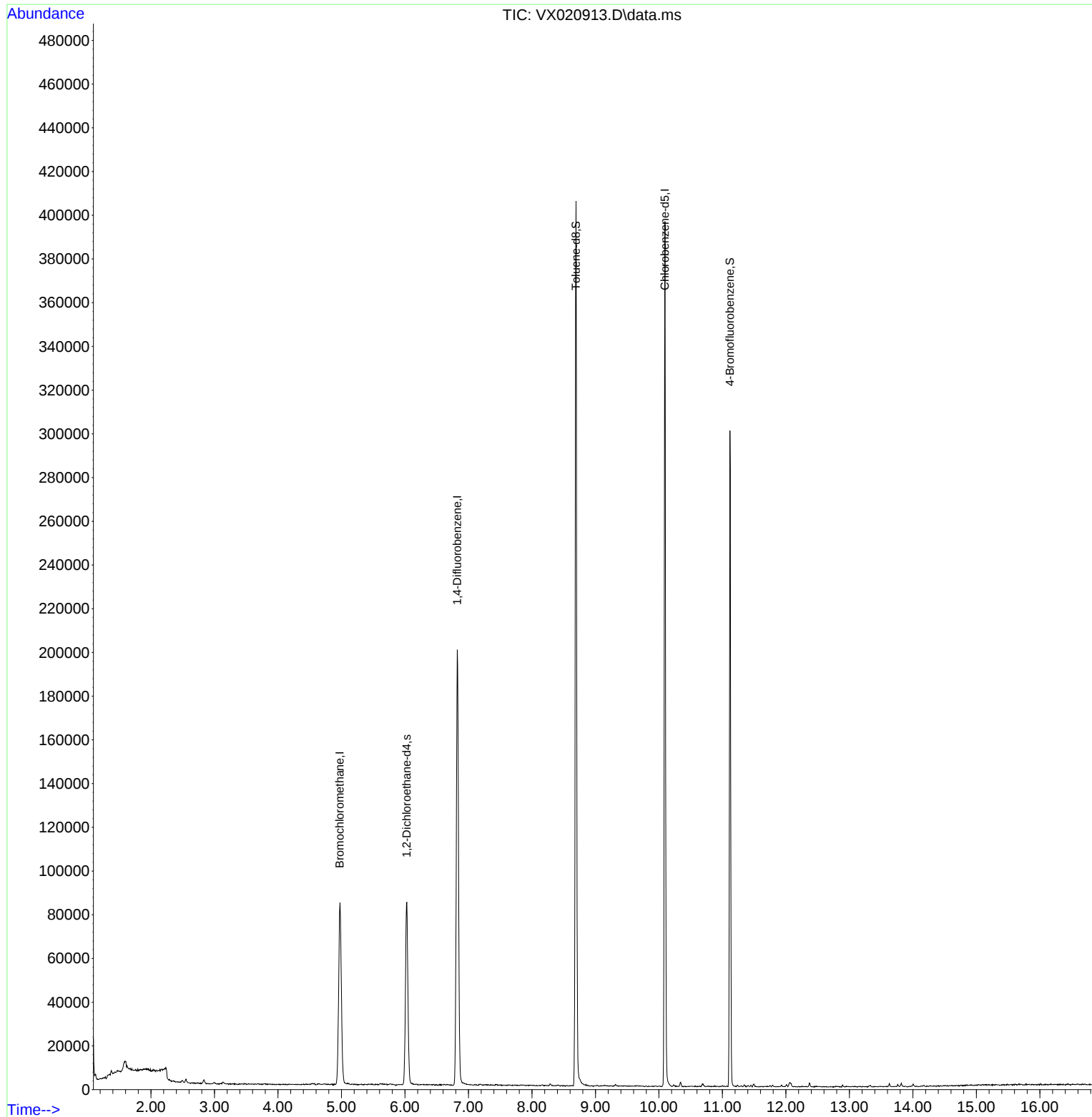
Target Compounds	Qvalue

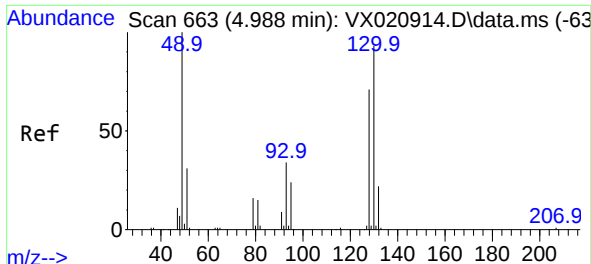
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
Data File : VX020913.D
Acq On : 25 Feb 2021 15:14
Operator : JC/MD
Sample : M1481-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210223

Quant Time: Feb 25 15:40:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 25 13:26:35 2021
Response via : Initial Calibration

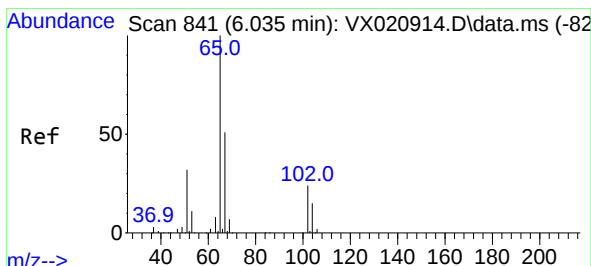
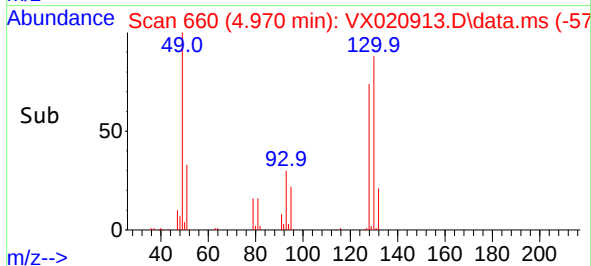
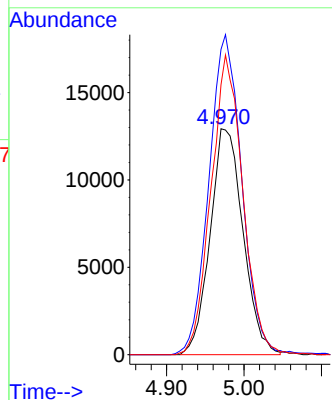
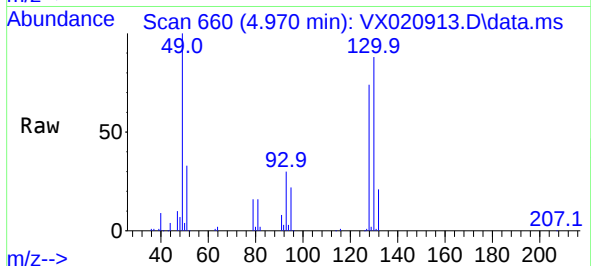




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.970 min Scan# 660
Delta R.T. -0.006 min
Lab File: VX020913.D
Acq: 25 Feb 2021 15:14

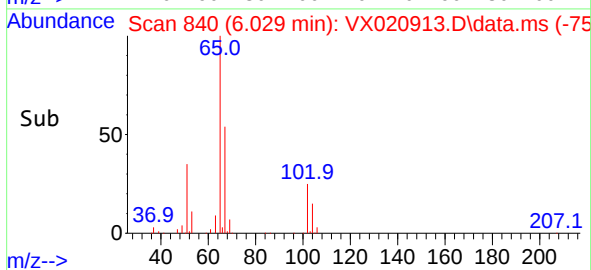
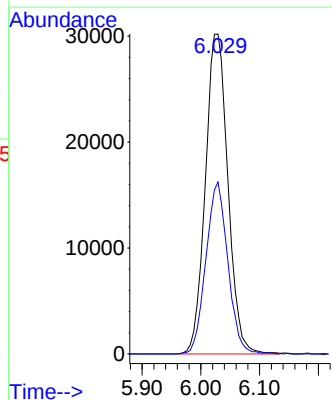
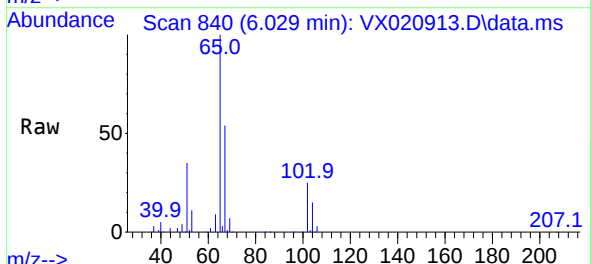
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210223

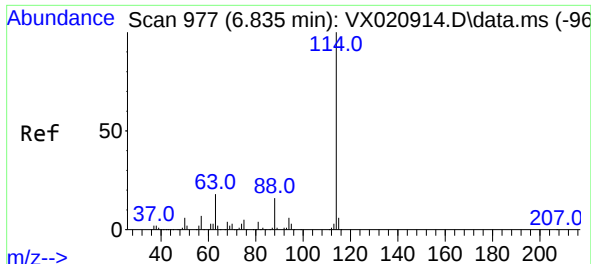
Tgt Ion:128 Resp: 38220
Ion Ratio Lower Upper
128 100
49 141.2 0.0 367.5
130 128.4 0.0 318.8



#27
1,2-Dichloroethane-d4
Concen: 29.94 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.006 min
Lab File: VX020913.D
Acq: 25 Feb 2021 15:14

Tgt Ion: 65 Resp: 80574
Ion Ratio Lower Upper
65 100
67 52.1 41.9 62.9



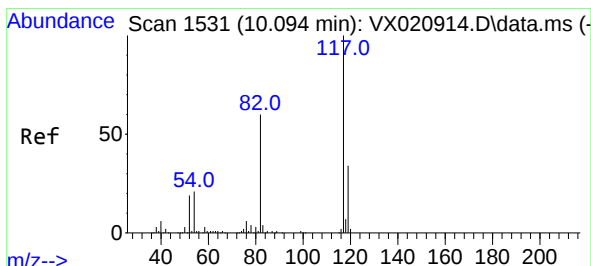
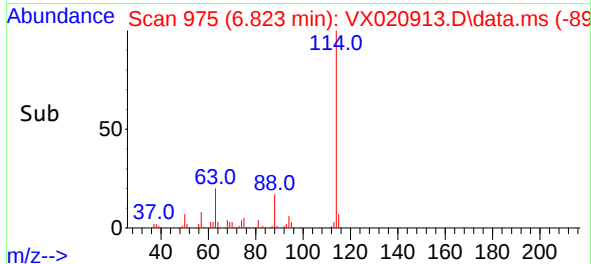
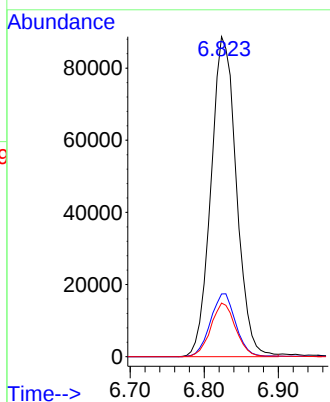
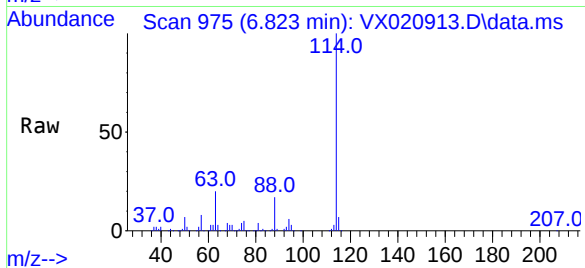


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX020913.D
Acq: 25 Feb 2021 15:14

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210223

Tgt Ion:114 Resp: 211340

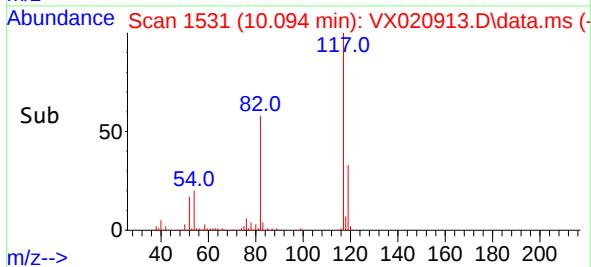
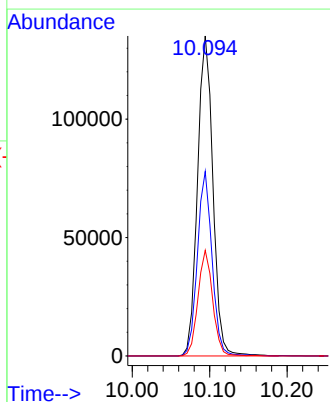
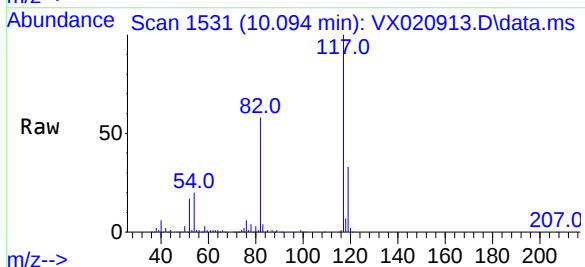
Ion	Ratio	Lower	Upper
114	100		
63	19.5	16.2	24.2
88	16.3	13.0	19.6

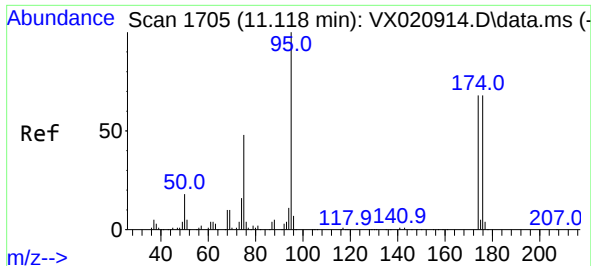


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020913.D
Acq: 25 Feb 2021 15:14

Tgt Ion:117 Resp: 186257

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.6
119	31.6	25.6	38.4

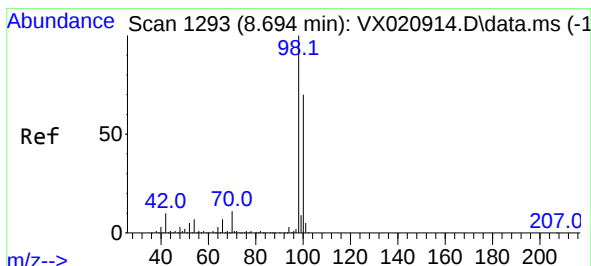
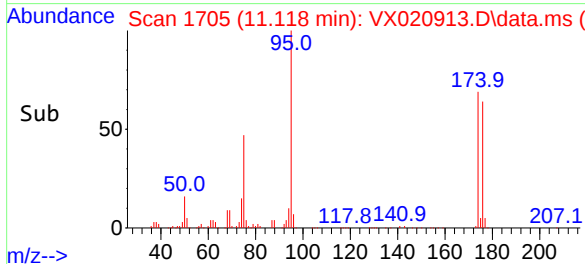
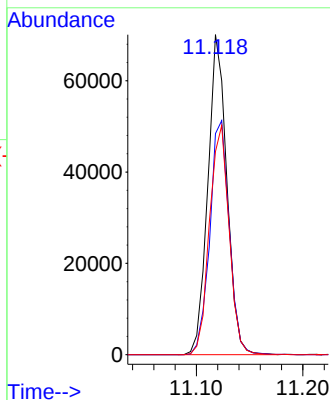
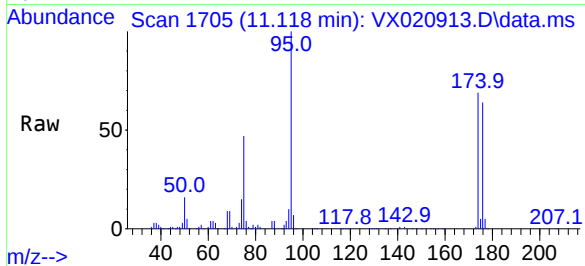




#60
4-Bromofluorobenzene
Concen: 28.18 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020913.D
Acq: 25 Feb 2021 15:14

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210223

Tgt Ion:	95	Resp:	86803
Ion	Ratio	Lower	Upper
95	100		
174	74.9	63.0	94.4
176	73.7	59.9	89.9



#63
Toluene-d8
Concen: 29.47 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020913.D
Acq: 25 Feb 2021 15:14

Tgt Ion:	98	Resp:	249962
Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.0	79.4

