

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032778.D
 Acq On : 11 Nov 2022 16:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 14 05:14:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	10462	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	75139	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78022	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	31627	31.336	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.467%
60) 4-Bromofluorobenzene	11.079	95	40513	27.145	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.500%
63) Toluene-d8	8.653	98	78970	29.992	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.967%

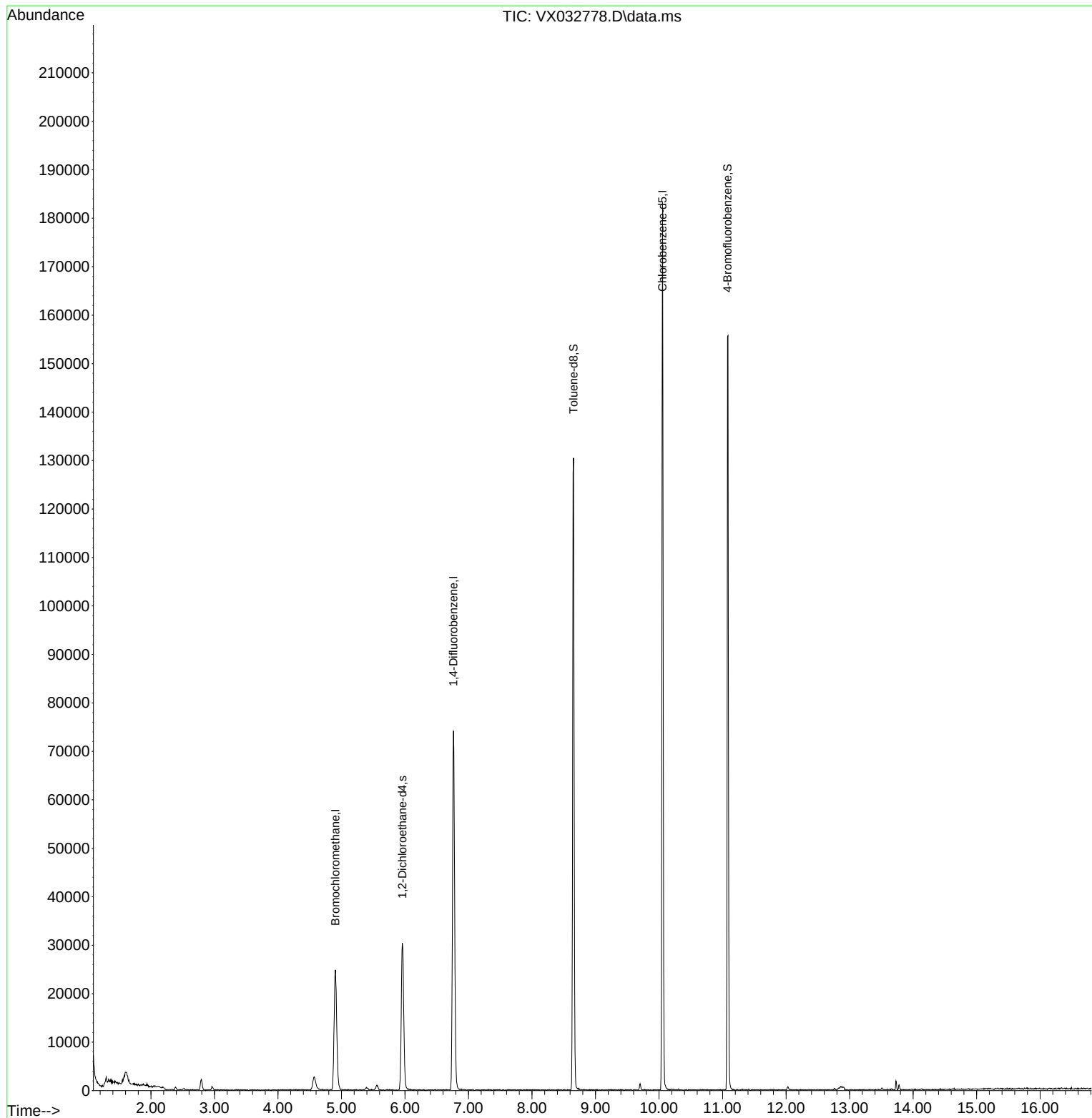
Target Compounds	Qvalue

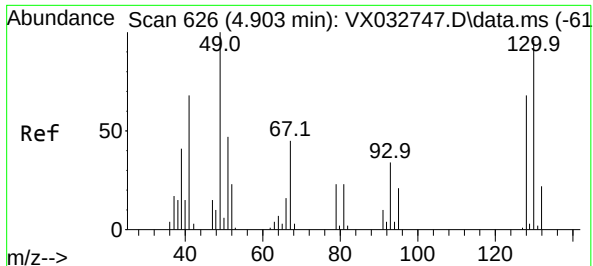
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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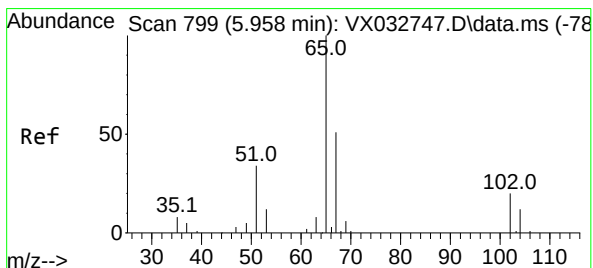
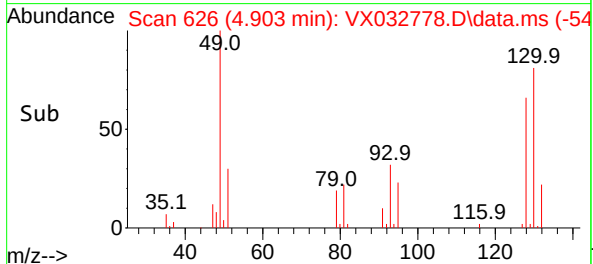
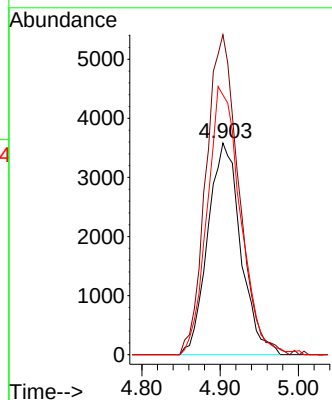
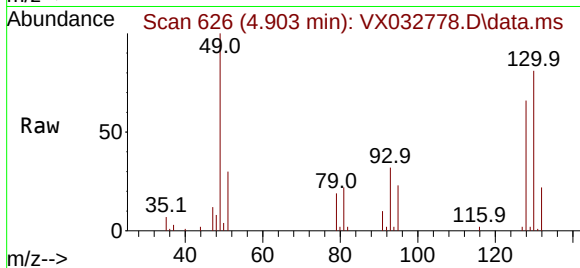




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX032778.D
 Acq: 11 Nov 2022 16:34

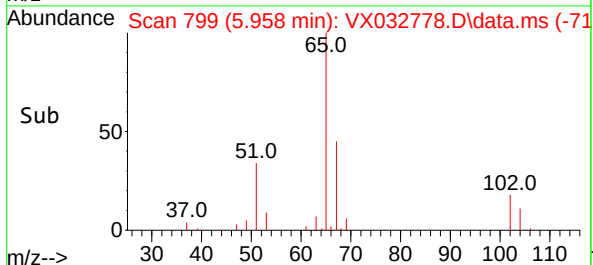
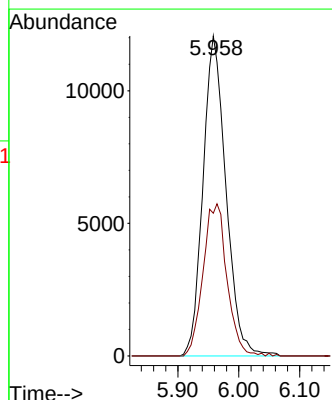
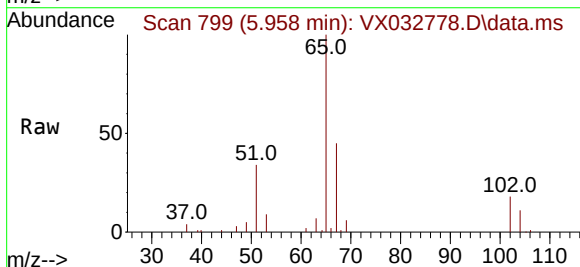
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

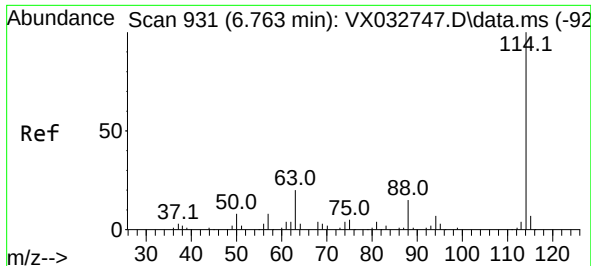
Tgt Ion:128 Resp: 10462
 Ion Ratio Lower Upper
 128 100
 49 150.3 0.0 293.0
 130 127.4 0.0 321.5



#27
 1,2-Dichloroethane-d4
 Concen: 31.336 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032778.D
 Acq: 11 Nov 2022 16:34

Tgt Ion: 65 Resp: 31627
 Ion Ratio Lower Upper
 65 100
 67 49.3 41.8 62.6

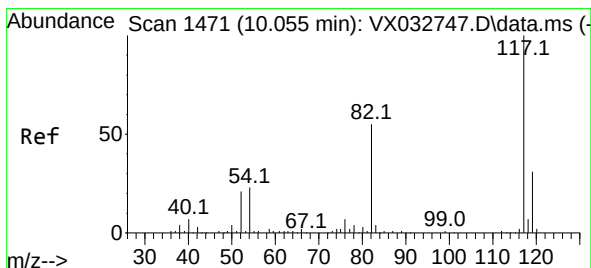
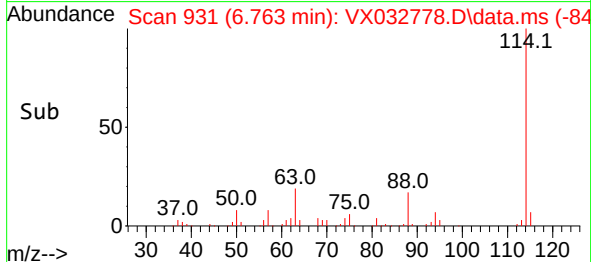
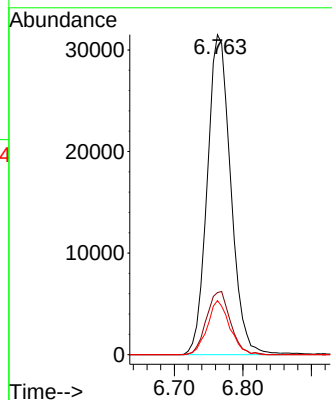
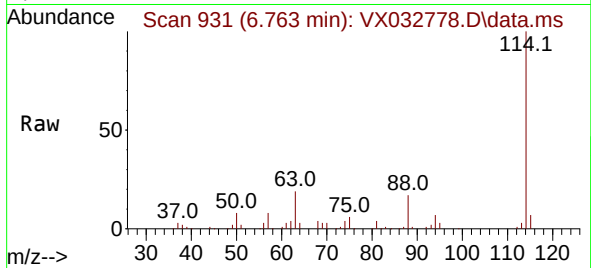




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032778.D
Acq: 11 Nov 2022 16:34

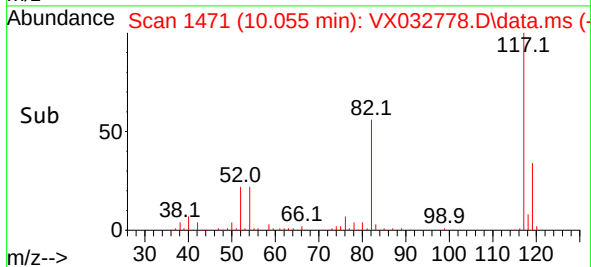
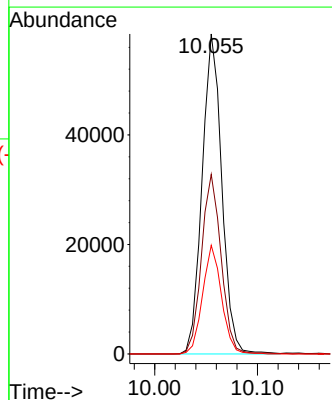
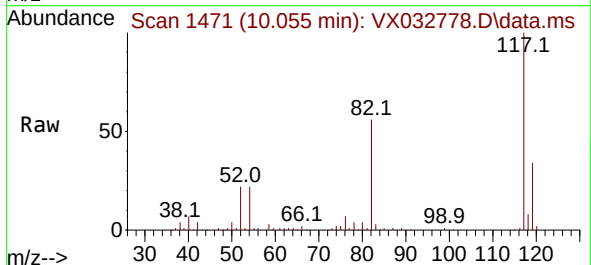
Instrument :
MSVOA_X
ClientSampleId :
IBLK

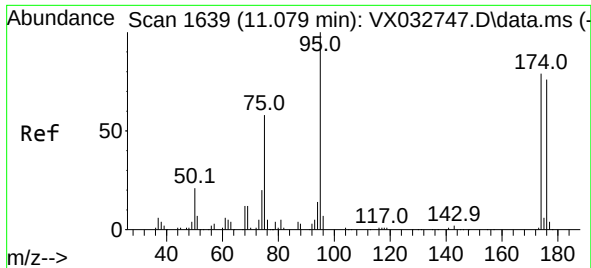
Tgt Ion:114	Resp:	75139
Ion	Ratio	Lower Upper
114	100	
63	19.9	13.6 20.4
88	16.0	11.8 17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032778.D
Acq: 11 Nov 2022 16:34

Tgt Ion:117	Resp:	78022
Ion	Ratio	Lower Upper
117	100	
82	55.7	40.0 60.0
119	32.6	26.0 39.0

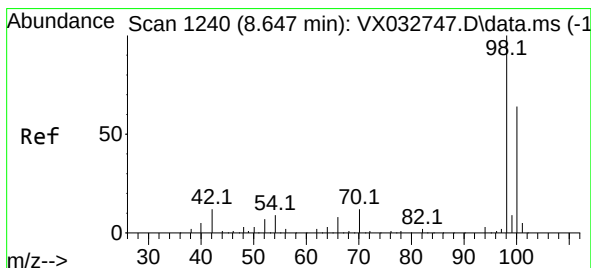
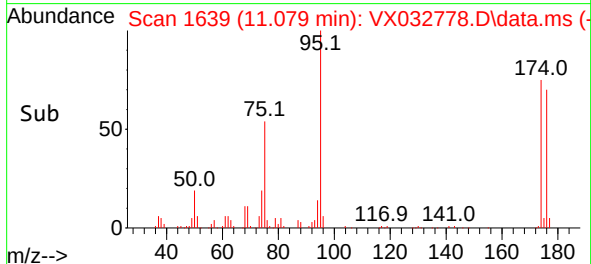
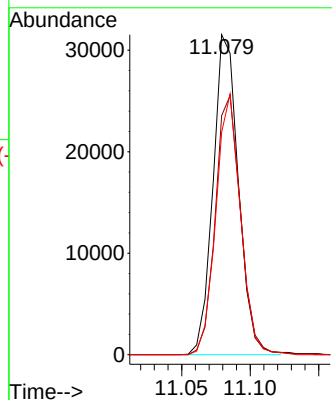
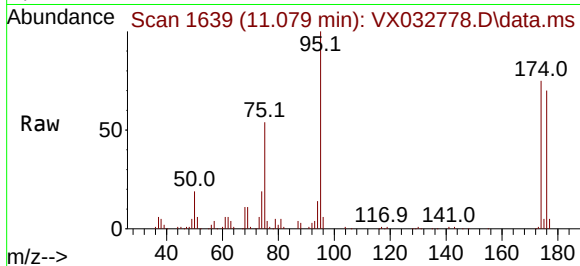




#60
4-Bromofluorobenzene
Concen: 27.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032778.D
Acq: 11 Nov 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 40513
Ion Ratio Lower Upper
95 100
174 81.0 68.2 102.2
176 78.8 68.1 102.1



#63
Toluene-d8
Concen: 29.992 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032778.D
Acq: 11 Nov 2022 16:34

Tgt Ion: 98 Resp: 78970
Ion Ratio Lower Upper
98 100
100 63.4 53.8 80.8

