

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033457.D
 Acq On : 16 Dec 2022 13:36
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 17 07:46:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	12089	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	78936	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	85885	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33204	31.274	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.233%
60) 4-Bromofluorobenzene	11.079	95	44466	27.954	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.167%
63) Toluene-d8	8.646	98	83705	29.299	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.667%

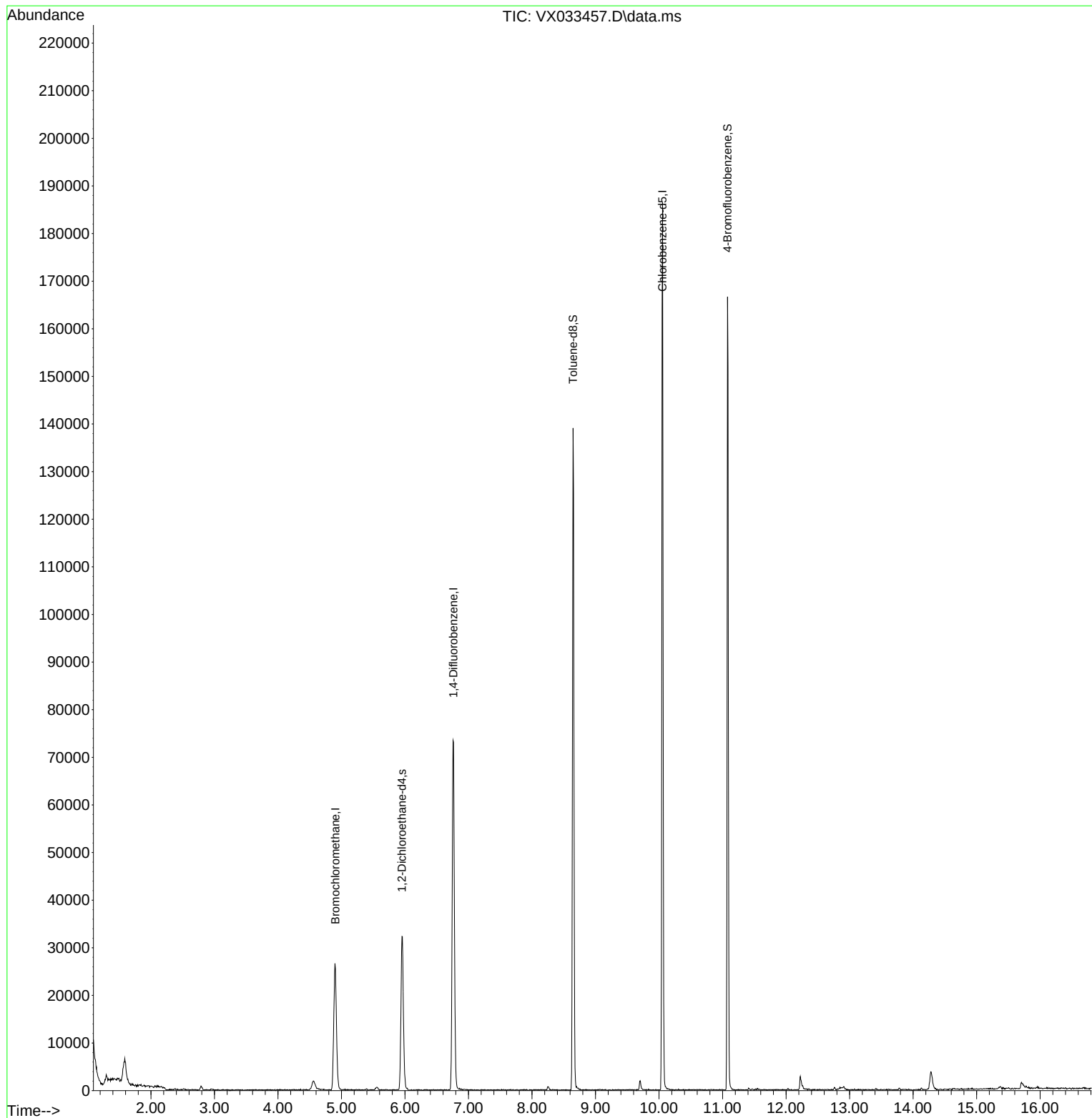
Target Compounds	Qvalue

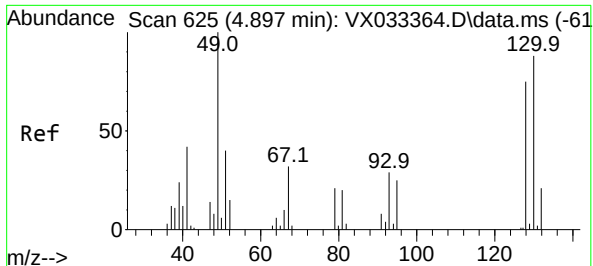
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
Data File : VX033457.D
Acq On : 16 Dec 2022 13:36
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 17 07:46:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 12 12:37:35 2022
Response via : Initial Calibration

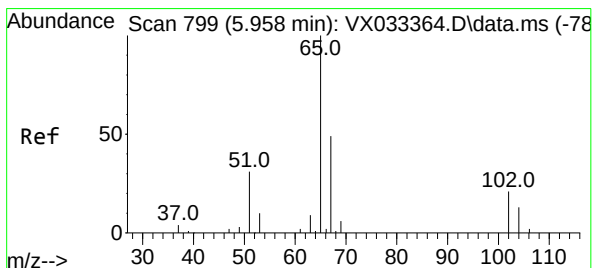
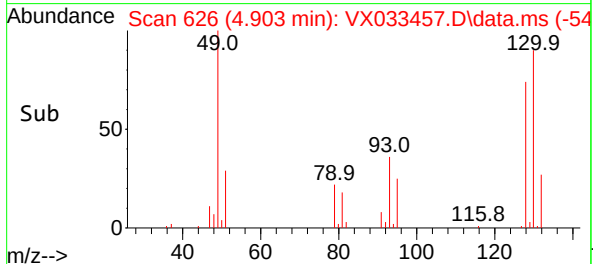
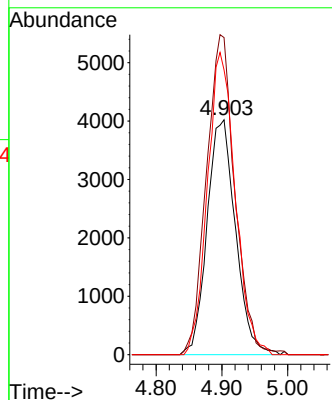
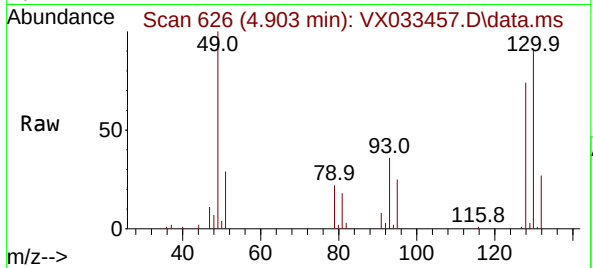




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033457.D
Acq: 16 Dec 2022 13:36

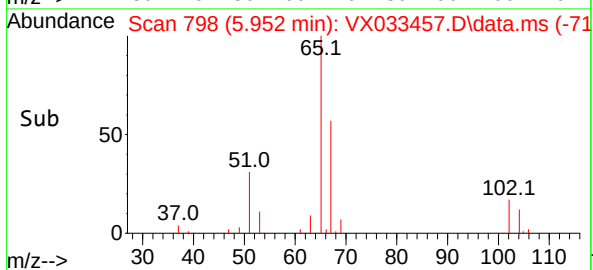
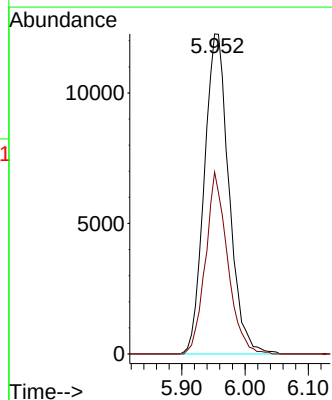
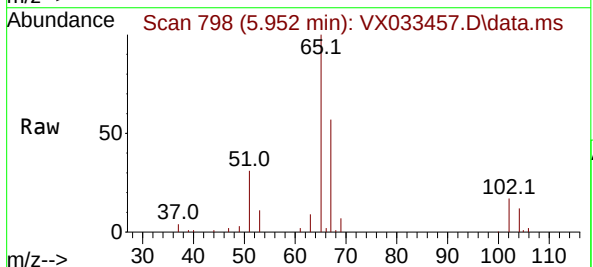
Instrument :
MSVOA_X
ClientSampleId :
IBLK

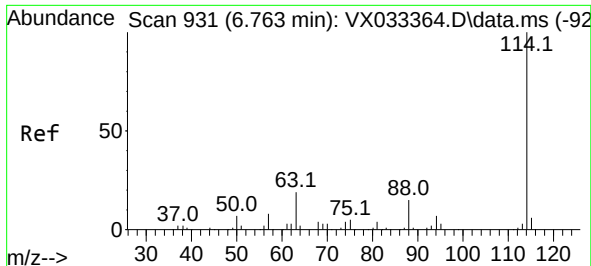
Tgt Ion:128 Resp: 12089
Ion Ratio Lower Upper
128 100
49 136.1 0.0 339.5
130 126.0 0.0 318.0



#27
1,2-Dichloroethane-d4
Concen: 31.274 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033457.D
Acq: 16 Dec 2022 13:36

Tgt Ion: 65 Resp: 33204
Ion Ratio Lower Upper
65 100
67 51.0 39.8 59.8

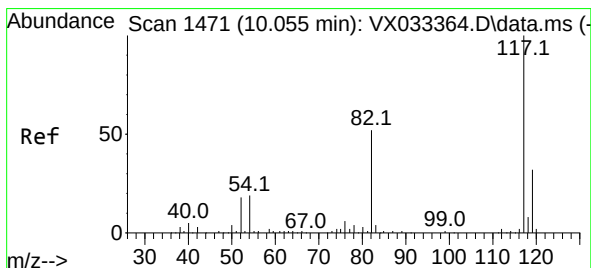
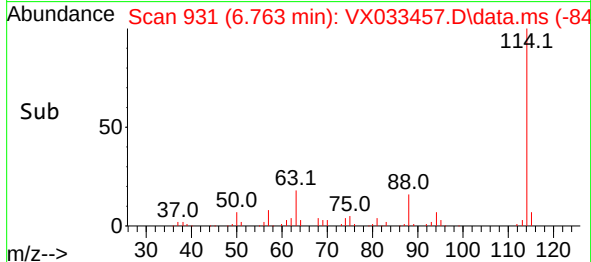
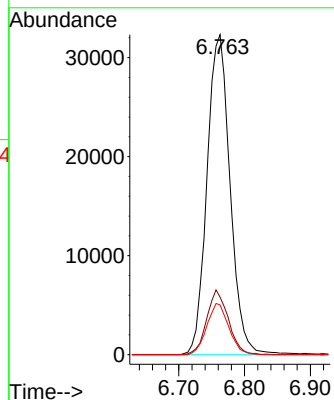
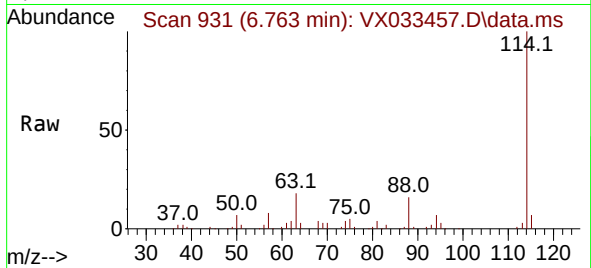




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033457.D
Acq: 16 Dec 2022 13:36

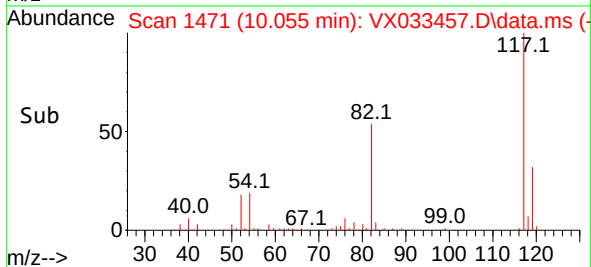
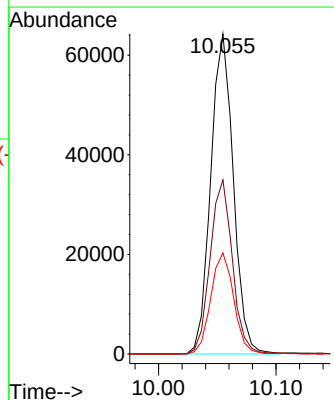
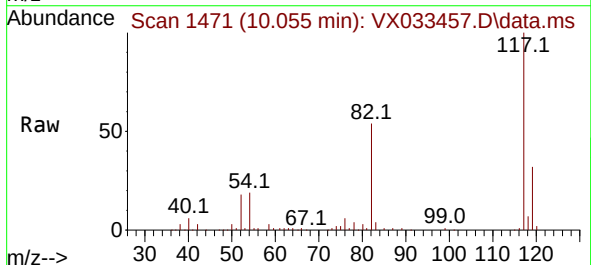
Instrument :
MSVOA_X
ClientSampleId :
IBLK

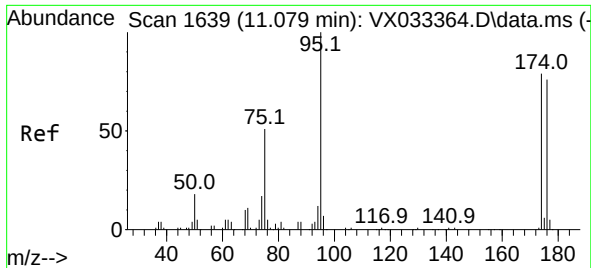
Tgt Ion:114 Resp: 78936
Ion Ratio Lower Upper
114 100
63 18.9 15.2 22.8
88 15.3 12.2 18.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033457.D
Acq: 16 Dec 2022 13:36

Tgt Ion:117 Resp: 85885
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 31.9 25.6 38.4

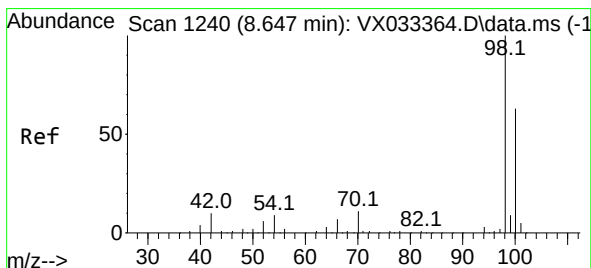
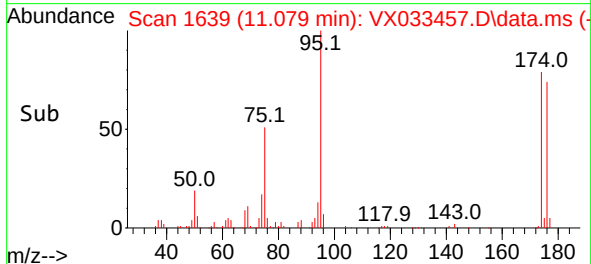
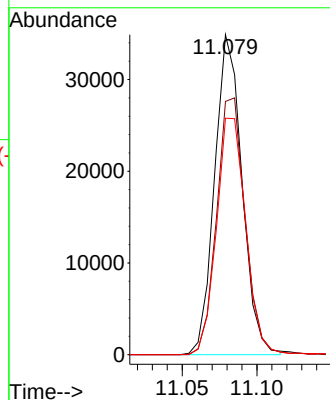
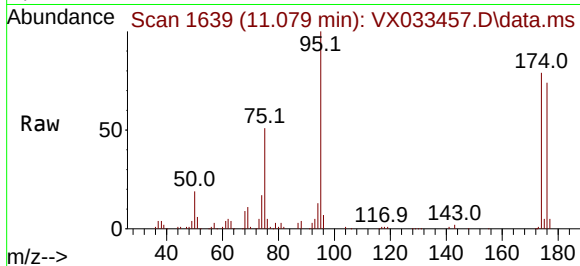




#60
4-Bromofluorobenzene
Concen: 27.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033457.D
Acq: 16 Dec 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 44466
Ion Ratio Lower Upper
95 100
174 83.5 65.9 98.9
176 79.2 63.3 94.9



#63
Toluene-d8
Concen: 29.299 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033457.D
Acq: 16 Dec 2022 13:36

Tgt Ion: 98 Resp: 83705
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2

