

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023497.D
 Acq On : 28 Jul 2021 16:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 29 03:15:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	38882	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	212420	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	187130	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	89053	30.157	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.533%
60) 4-Bromofluorobenzene	11.085	95	84200	27.842	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.800%
63) Toluene-d8	8.653	98	250809	29.710	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.033%

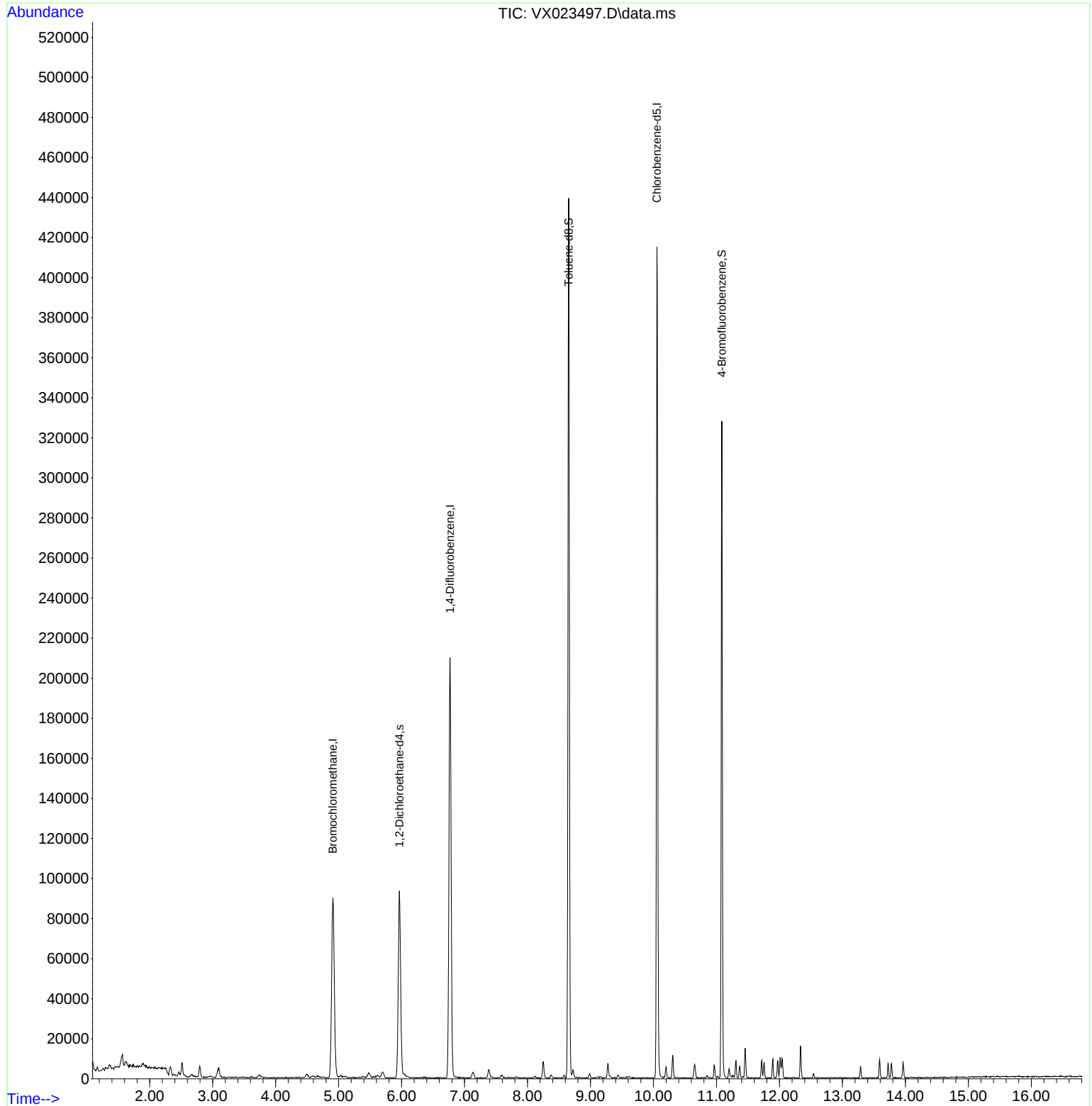
Target Compounds	Qvalue

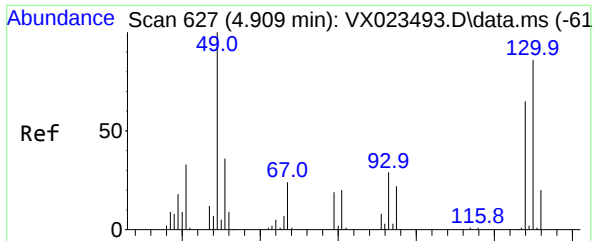
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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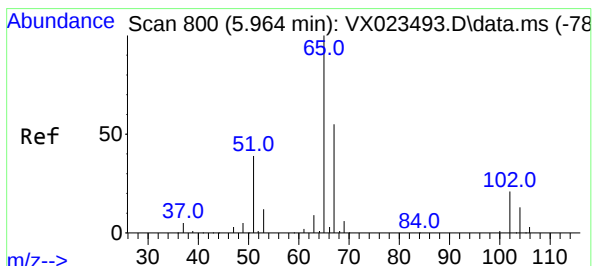
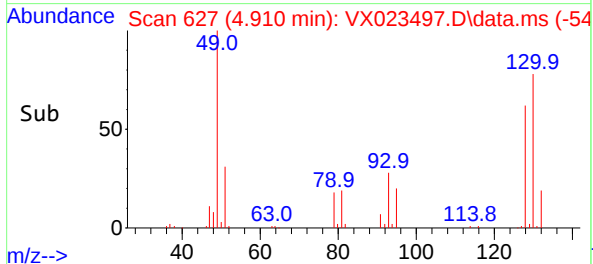
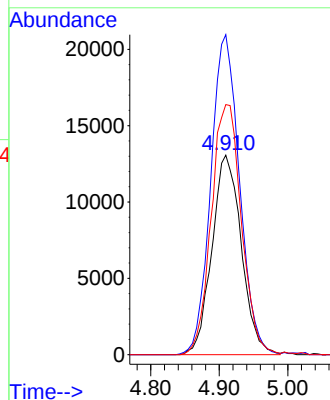
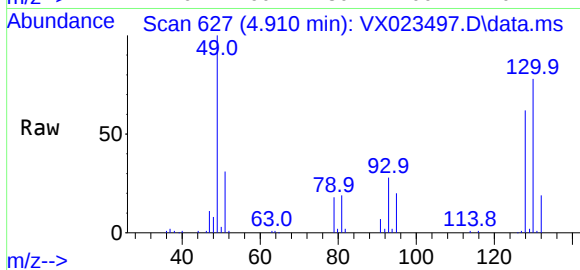




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX023497.D
Acq: 28 Jul 2021 16:58

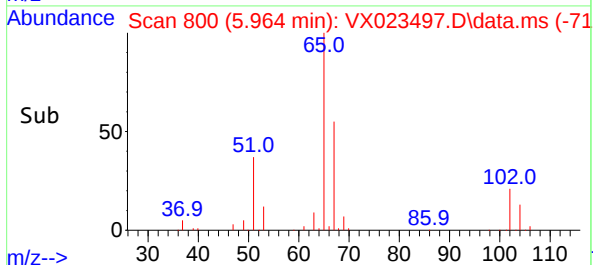
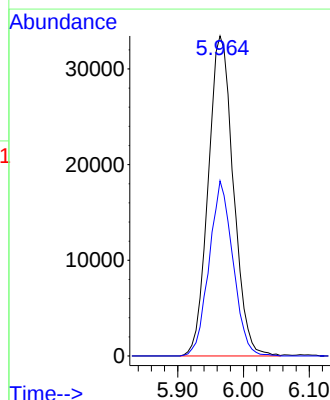
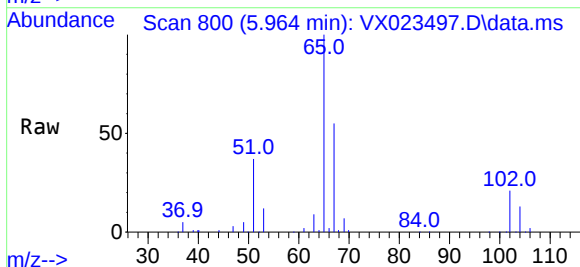
Instrument :
MSVOA_X
ClientSampled :
IBLK

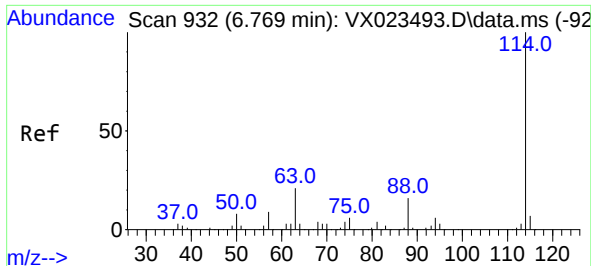
Tgt Ion:128 Resp: 38882
Ion Ratio Lower Upper
128 100
49 156.6 0.0 402.5
130 128.5 0.0 326.5



#27
1,2-Dichloroethane-d4
Concen: 30.157 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023497.D
Acq: 28 Jul 2021 16:58

Tgt Ion: 65 Resp: 89053
Ion Ratio Lower Upper
65 100
67 51.8 42.4 63.6

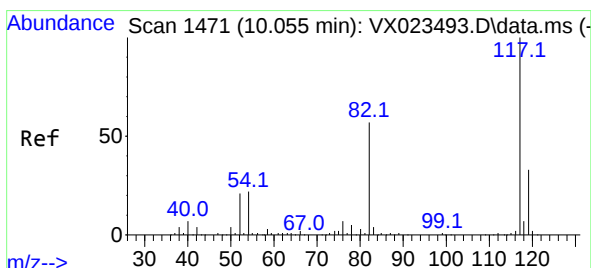
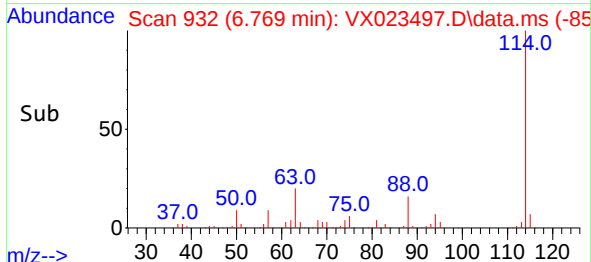
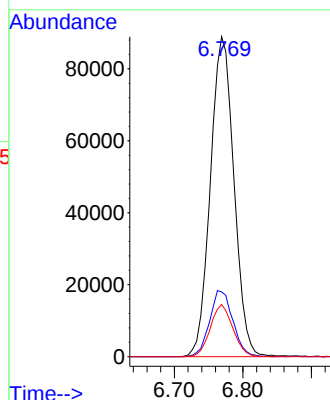
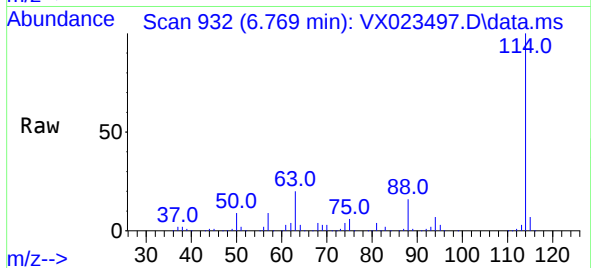




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023497.D
Acq: 28 Jul 2021 16:58

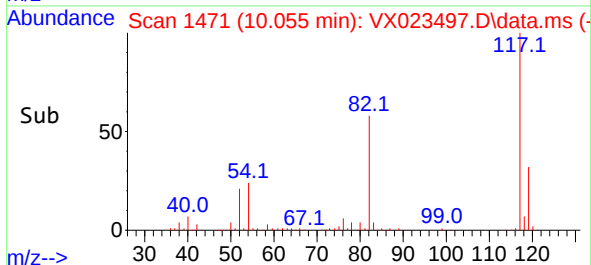
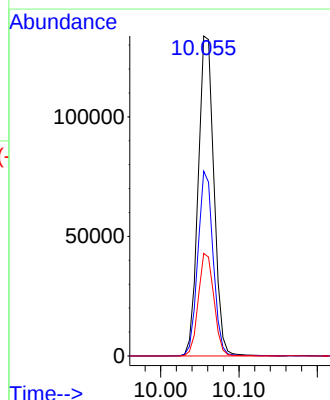
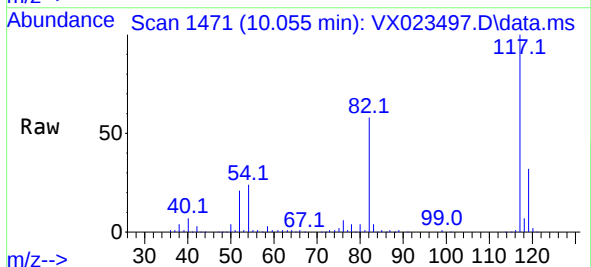
Instrument :
MSVOA_X
ClientSampleId :
IBLK

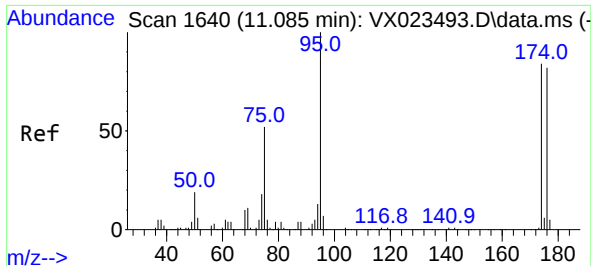
Tgt Ion:114 Resp: 212420
Ion Ratio Lower Upper
114 100
63 20.4 16.4 24.6
88 15.6 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023497.D
Acq: 28 Jul 2021 16:58

Tgt Ion:117 Resp: 187130
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 31.8 26.2 39.2

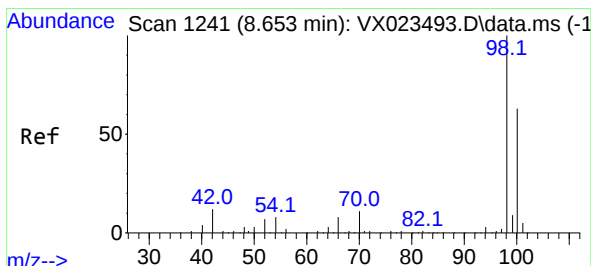
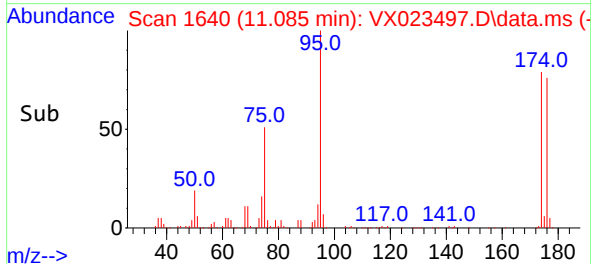
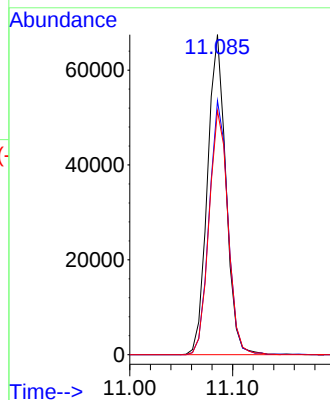
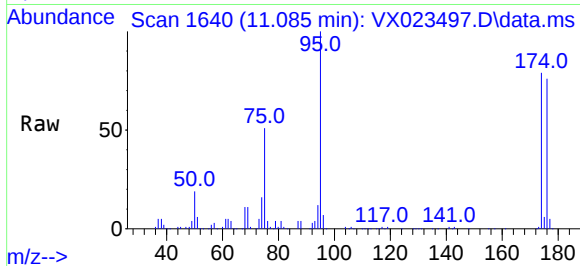




#60
4-Bromofluorobenzene
Concen: 27.842 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023497.D
Acq: 28 Jul 2021 16:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 84200
Ion Ratio Lower Upper
95 100
174 80.1 63.5 95.3
176 78.3 63.0 94.4



#63
Toluene-d8
Concen: 29.710 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023497.D
Acq: 28 Jul 2021 16:58

Tgt Ion: 98 Resp: 250809
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

