

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042247.D
 Acq On : 09 Jul 2024 14:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 10 04:57:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	25175	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	118608	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	104777	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	52000	30.005	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.033%
60) 4-Bromofluorobenzene	11.079	95	43741	26.970	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.900%
63) Toluene-d8	8.647	98	133456	29.771	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.233%

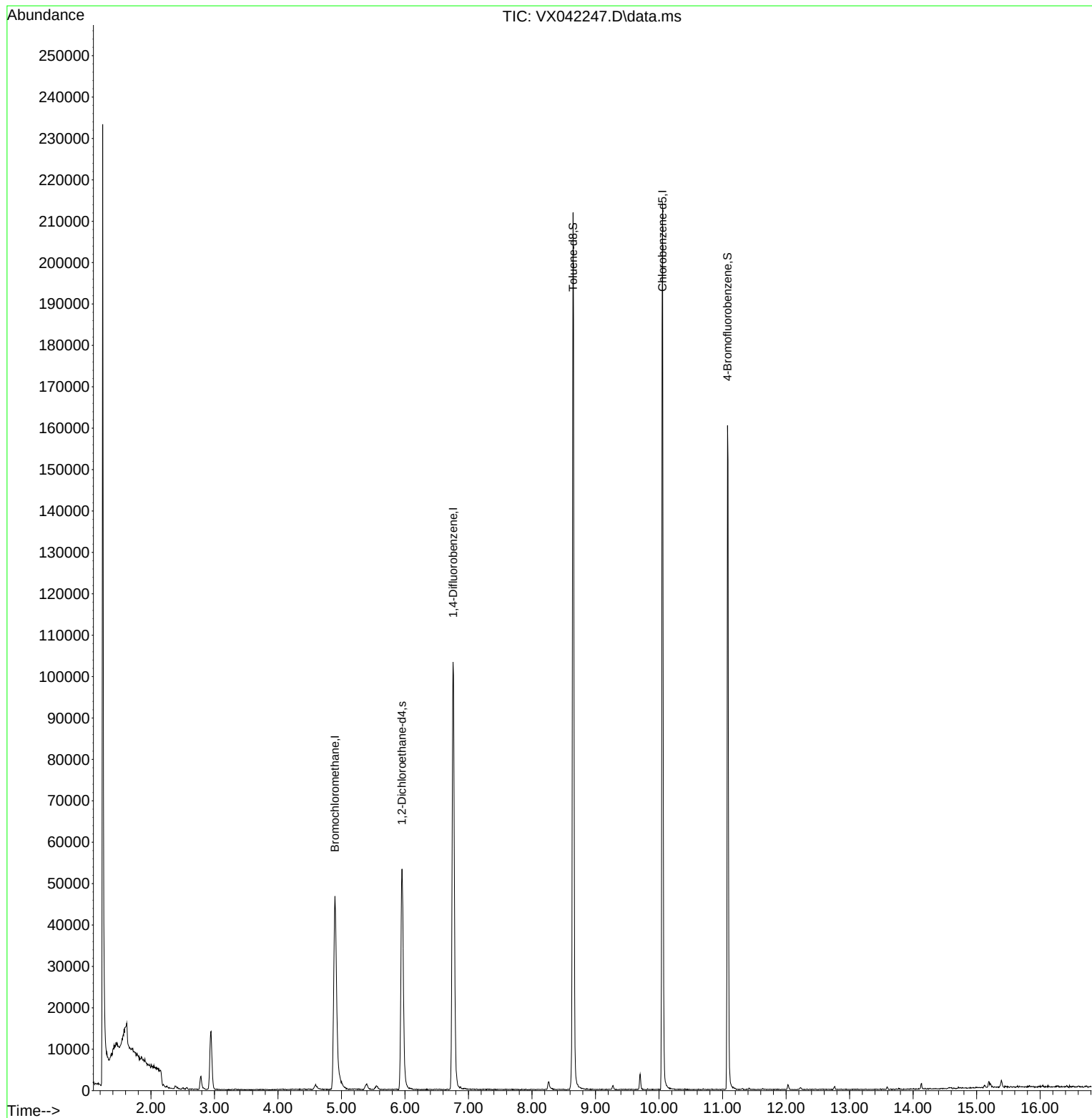
Target Compounds	Qvalue

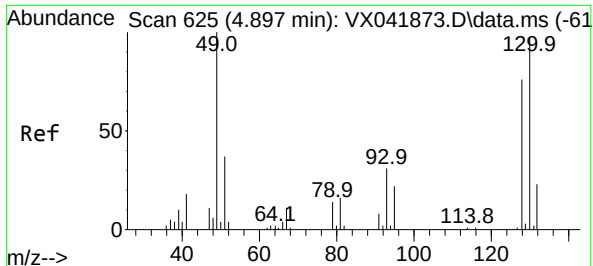
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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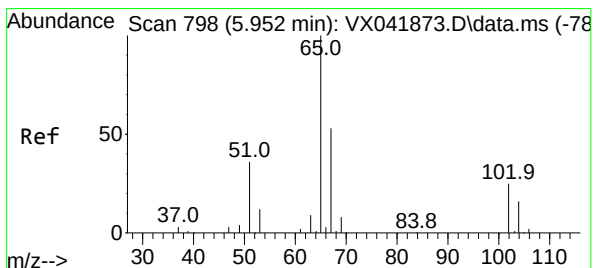
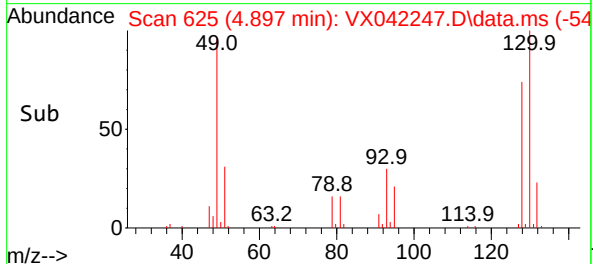
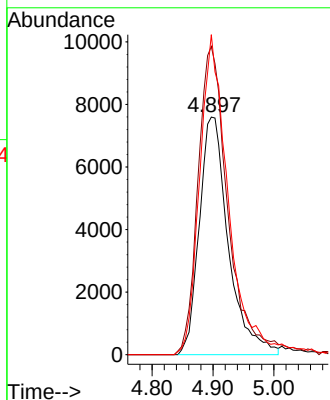
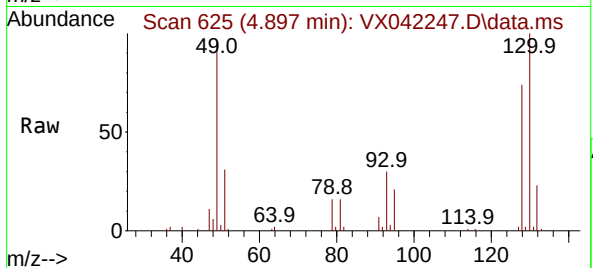




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042247.D
Acq: 09 Jul 2024 14:53

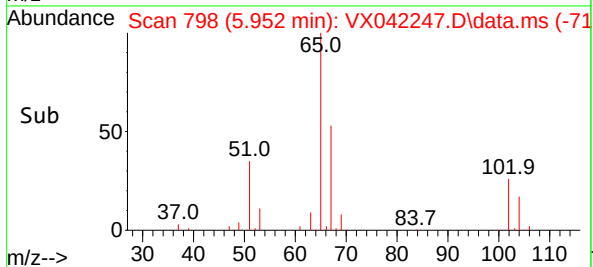
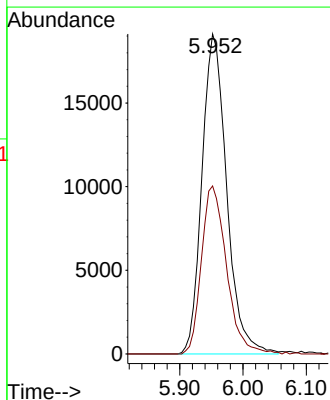
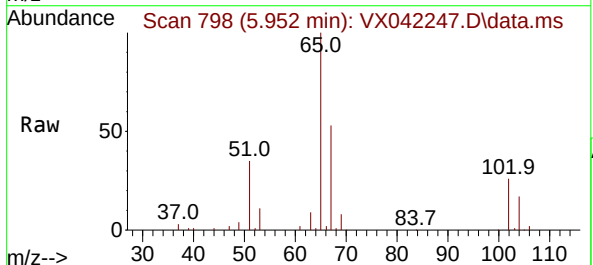
Instrument :
MSVOA_X
ClientSampleId :
IBLK

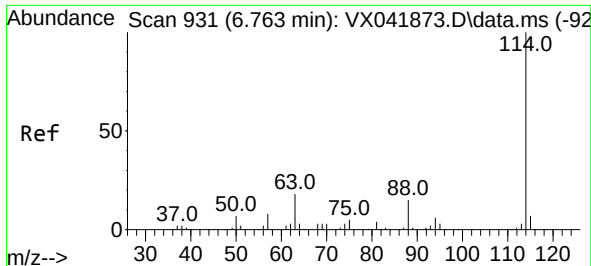
Tgt Ion:	128	Resp:	25175
Ion	Ratio	Lower	Upper
128	100		
49	131.5	0.0	338.5
130	133.0	0.0	324.5



#27
1,2-Dichloroethane-d4
Concen: 30.005 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042247.D
Acq: 09 Jul 2024 14:53

Tgt Ion:	65	Resp:	52000
Ion	Ratio	Lower	Upper
65	100		
67	53.3	43.4	65.0

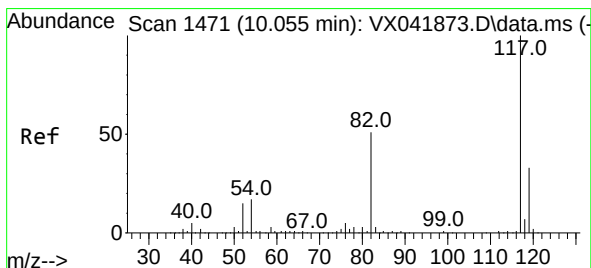
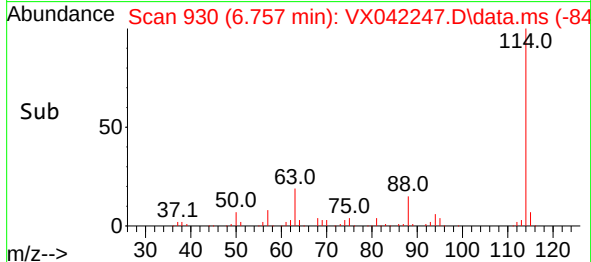
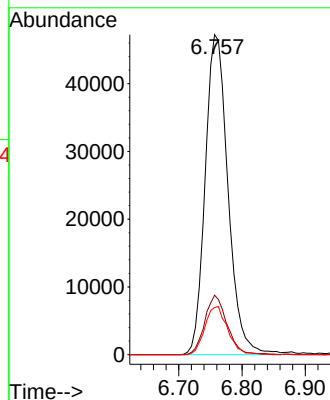
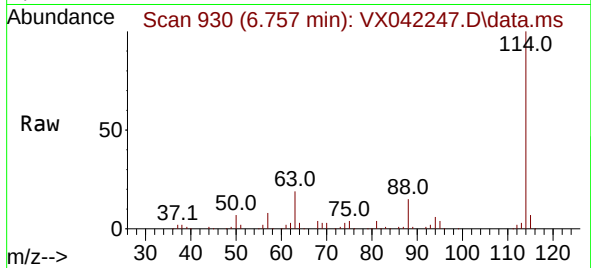




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042247.D
Acq: 09 Jul 2024 14:53

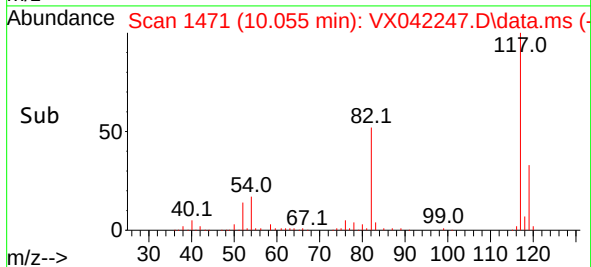
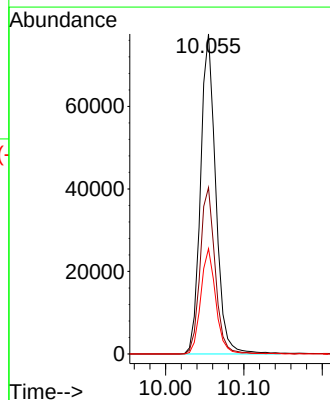
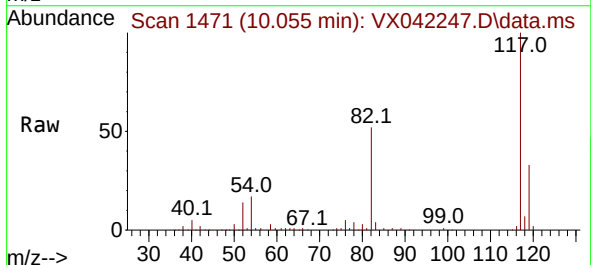
Instrument :
MSVOA_X
ClientSampleId :
IBLK

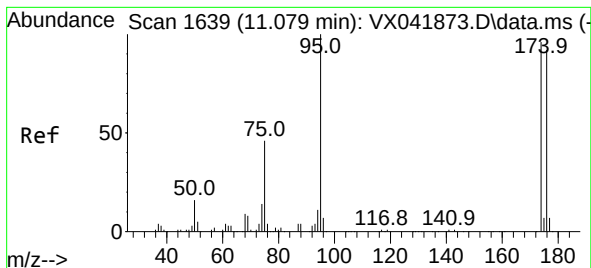
Tgt Ion:114 Resp: 118608
Ion Ratio Lower Upper
114 100
63 17.9 14.6 21.8
88 14.8 11.8 17.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042247.D
Acq: 09 Jul 2024 14:53

Tgt Ion:117 Resp: 104777
Ion Ratio Lower Upper
117 100
82 51.6 41.1 61.7
119 32.4 26.1 39.1

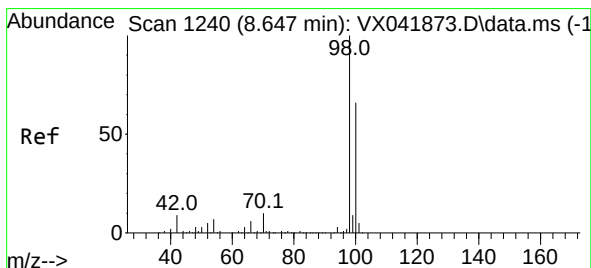
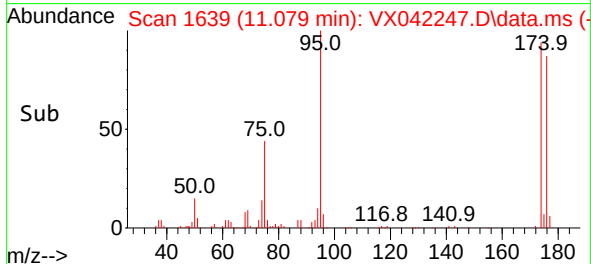
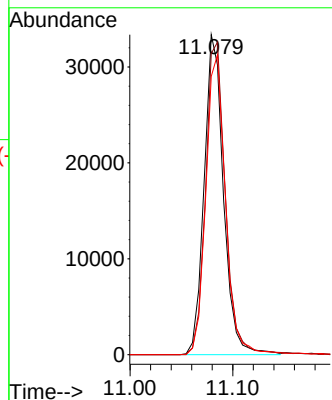
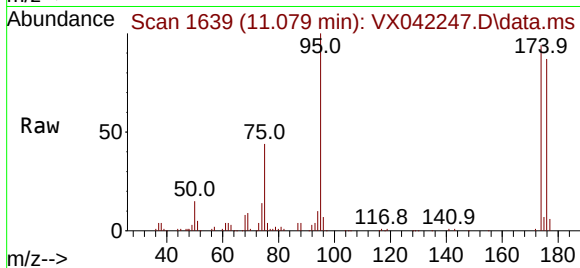




#60
4-Bromofluorobenzene
Concen: 26.970 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042247.D
Acq: 09 Jul 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 43741
Ion Ratio Lower Upper
95 100
174 100.2 78.9 118.3
176 95.2 77.1 115.7



#63
Toluene-d8
Concen: 29.771 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042247.D
Acq: 09 Jul 2024 14:53

Tgt Ion: 98 Resp: 133456
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1

