

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042558.D
 Acq On : 25 Jul 2024 11:06
 Operator : JC/MD
 Sample : VX0726WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBL01

Quant Time: Jul 26 01:34:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	21629	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	119845	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	104086	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47270	30.511	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.700%
60) 4-Bromofluorobenzene	11.079	95	41167	25.420	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.733%
63) Toluene-d8	8.647	98	138846	30.708	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.367%

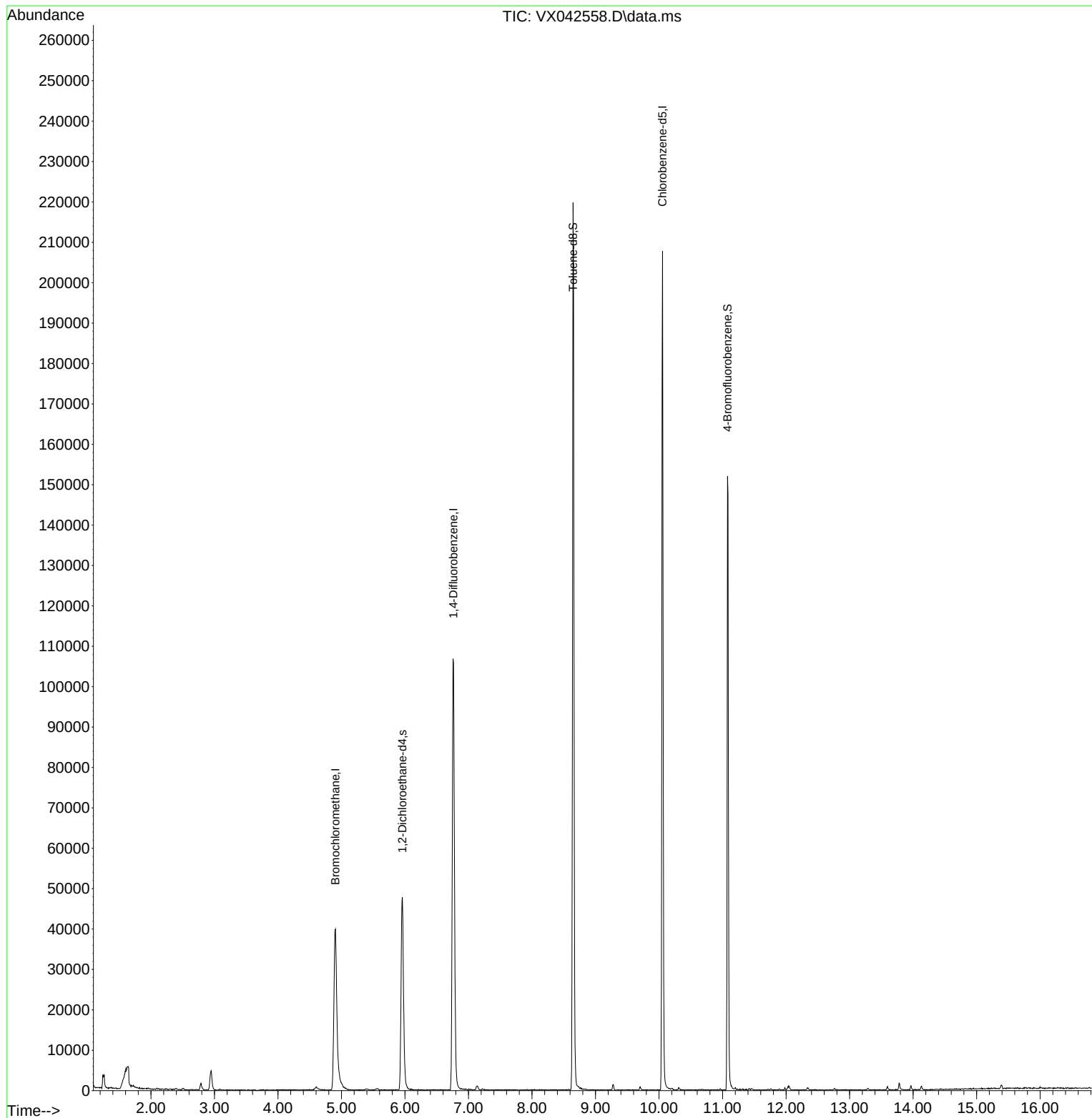
Target Compounds	Qvalue

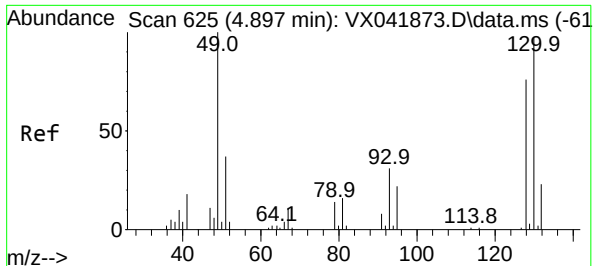
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
Data File : VX042558.D
Acq On : 25 Jul 2024 11:06
Operator : JC/MD
Sample : VX0726WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL01

Quant Time: Jul 26 01:34:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 11:30:14 2024
Response via : Initial Calibration

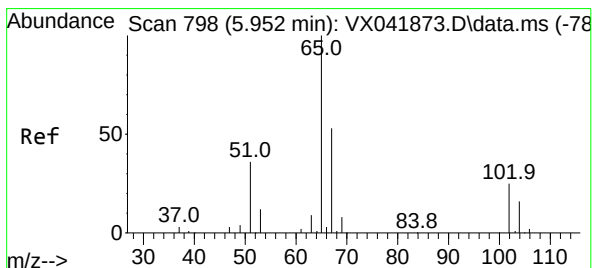
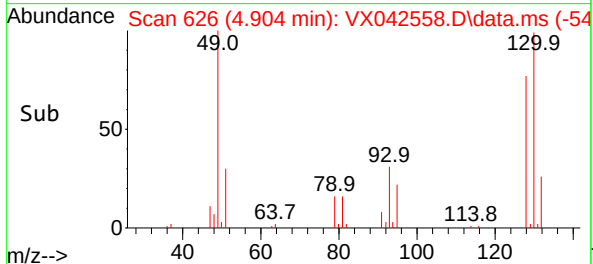
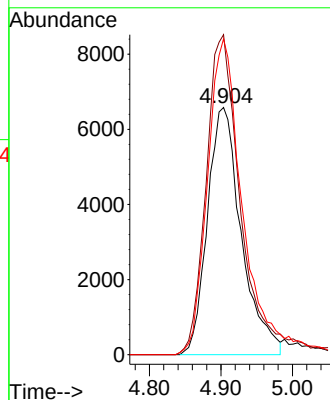
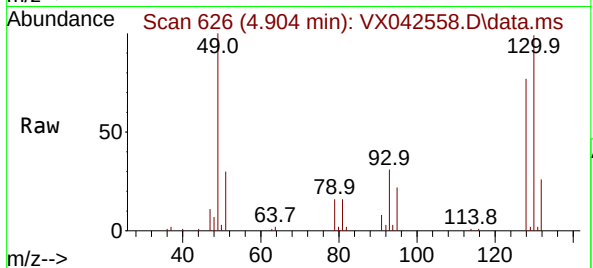




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042558.D
Acq: 25 Jul 2024 11:06

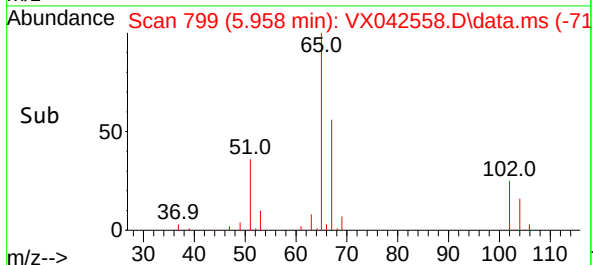
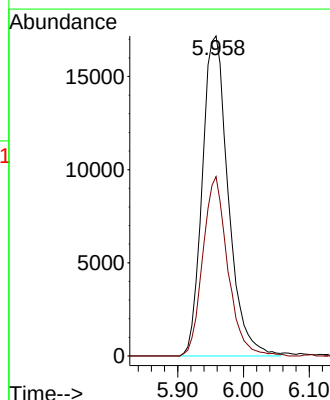
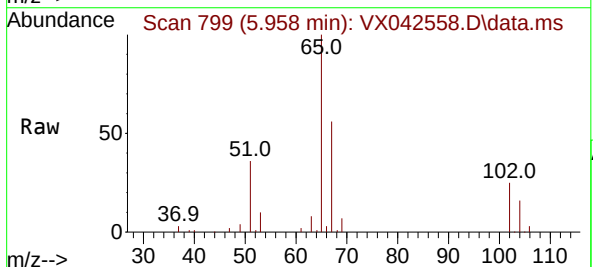
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL01

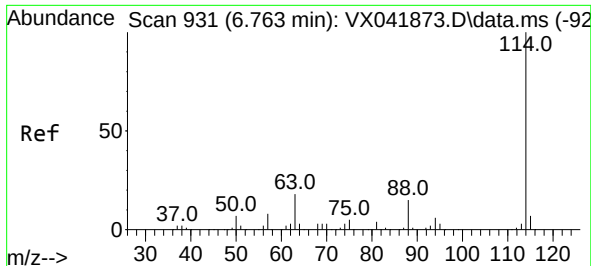
Tgt Ion:128 Resp: 21629
Ion Ratio Lower Upper
128 100
49 130.1 0.0 338.5
130 131.1 0.0 324.5



#27
1,2-Dichloroethane-d4
Concen: 30.511 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042558.D
Acq: 25 Jul 2024 11:06

Tgt Ion: 65 Resp: 47270
Ion Ratio Lower Upper
65 100
67 53.7 43.4 65.0

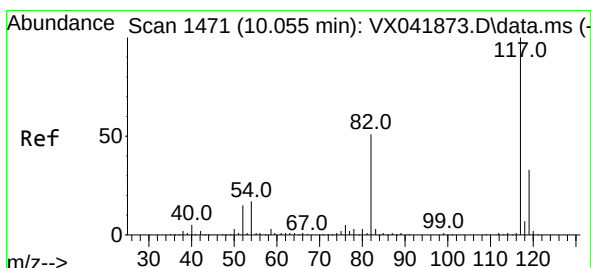
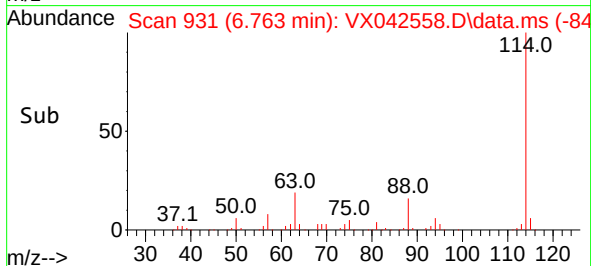
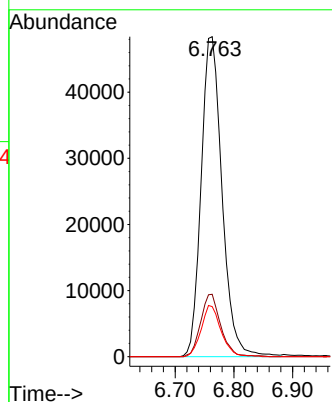
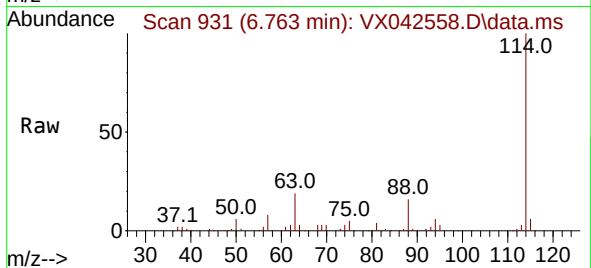




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042558.D
Acq: 25 Jul 2024 11:06

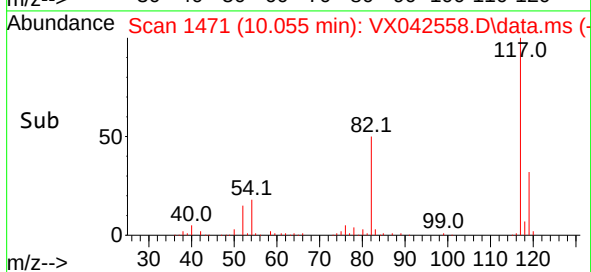
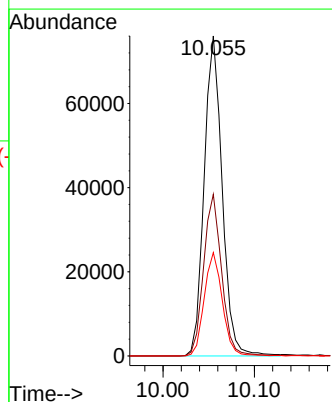
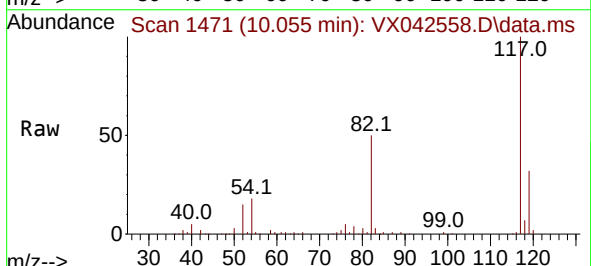
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL01

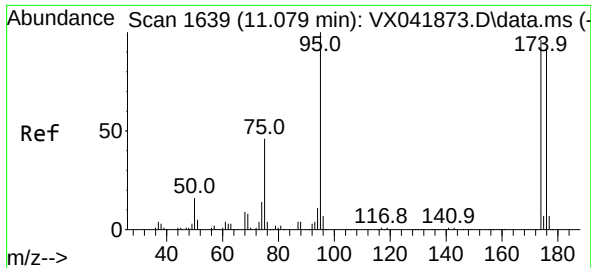
Tgt Ion:114 Resp: 119845
Ion Ratio Lower Upper
114 100
63 18.6 14.6 21.8
88 15.3 11.8 17.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042558.D
Acq: 25 Jul 2024 11:06

Tgt Ion:117 Resp: 104086
Ion Ratio Lower Upper
117 100
82 50.4 41.1 61.7
119 32.4 26.1 39.1

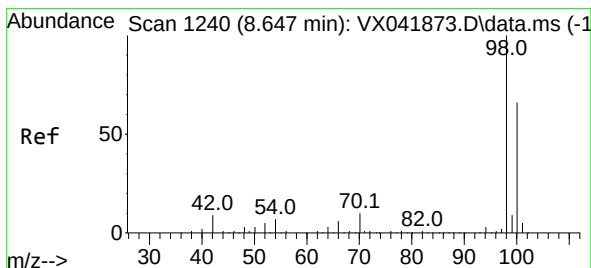
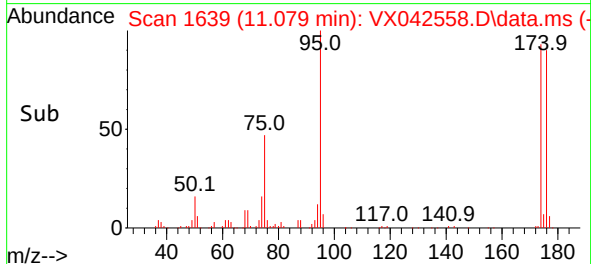
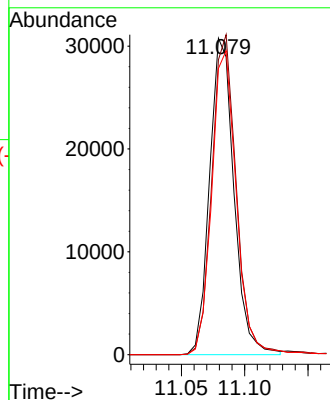
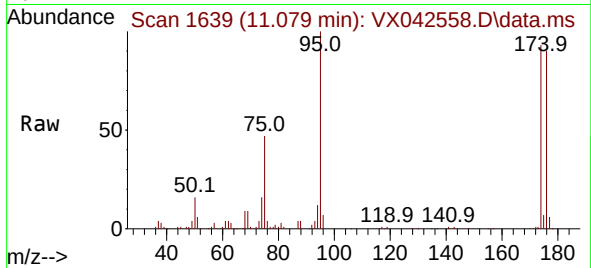




#60
4-Bromofluorobenzene
Concen: 25.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042558.D
Acq: 25 Jul 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL01

Tgt Ion: 95 Resp: 41167
Ion Ratio Lower Upper
95 100
174 101.1 78.9 118.3
176 96.7 77.1 115.7



#63
Toluene-d8
Concen: 30.708 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042558.D
Acq: 25 Jul 2024 11:06

Tgt Ion: 98 Resp: 138846
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1

