

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071224\
 Data File : VX042297.D
 Acq On : 12 Jul 2024 13:04
 Operator : JC/MD
 Sample : VX0712WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBL01

Quant Time: Jul 15 02:54:16 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	26130	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	147668	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	126134	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	53834	29.928	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.767%
60) 4-Bromofluorobenzene	11.079	95	52746	27.015	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.067%
63) Toluene-d8	8.647	98	162779	30.164	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.533%

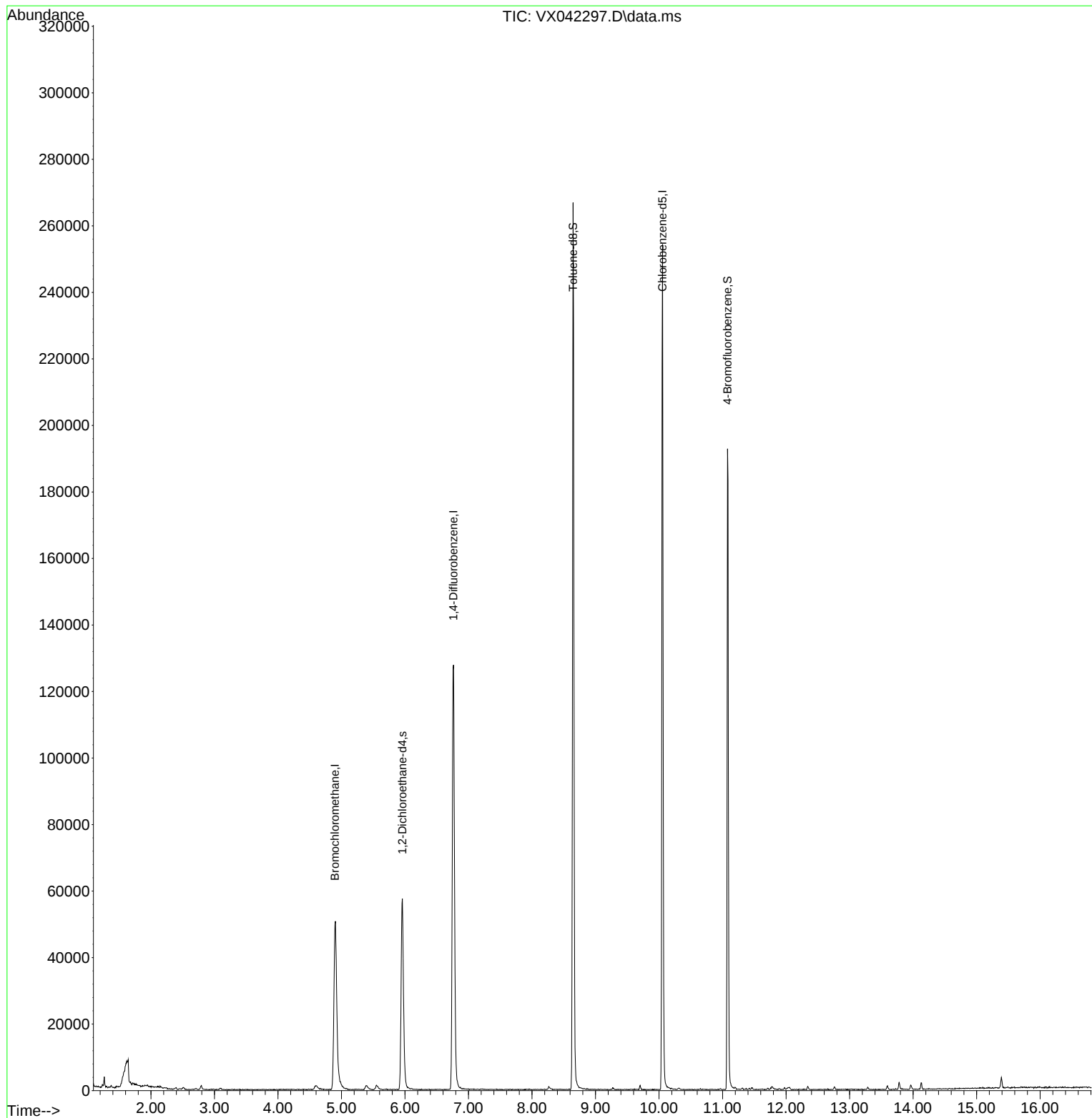
Target Compounds	Qvalue

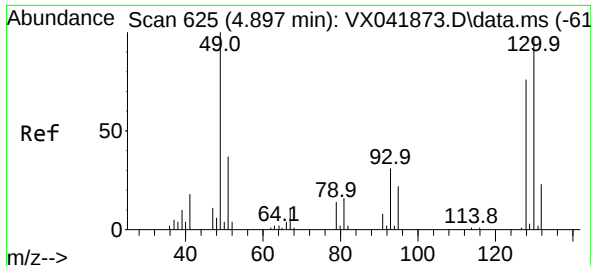
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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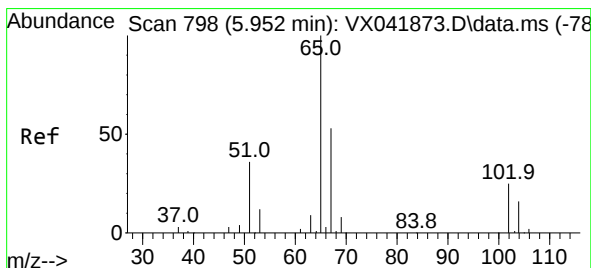
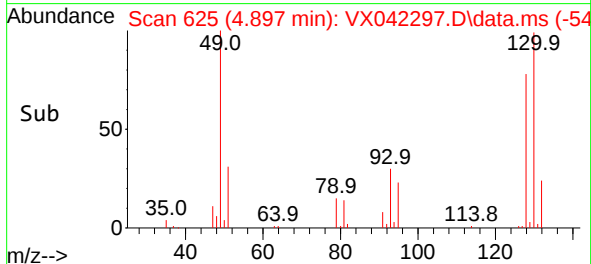
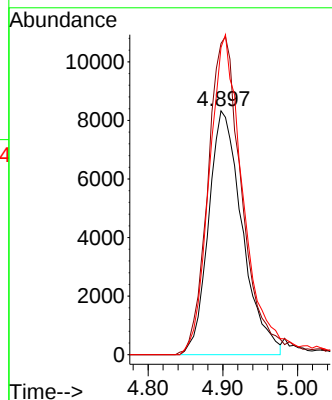
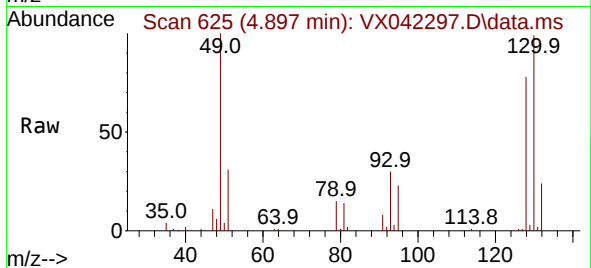




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX042297.D
 Acq: 12 Jul 2024 13:04

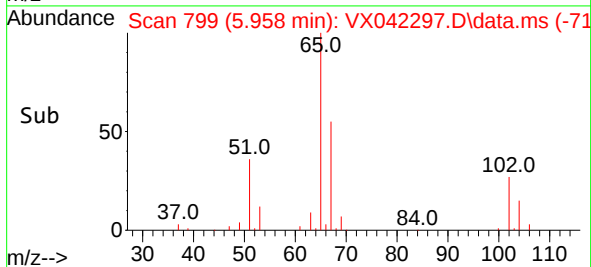
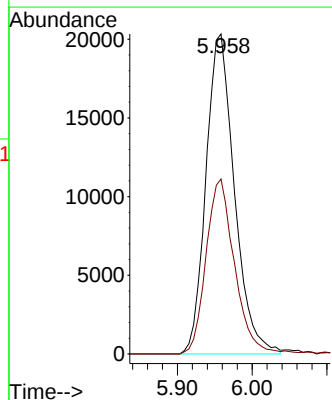
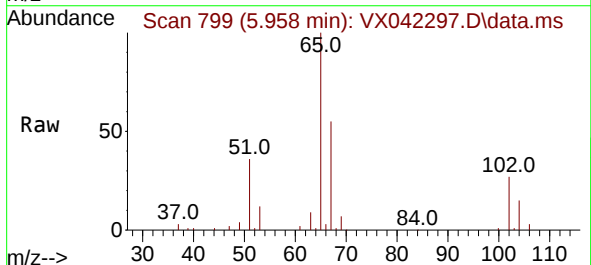
Instrument :
 MSVOA_X
 ClientSampleId :
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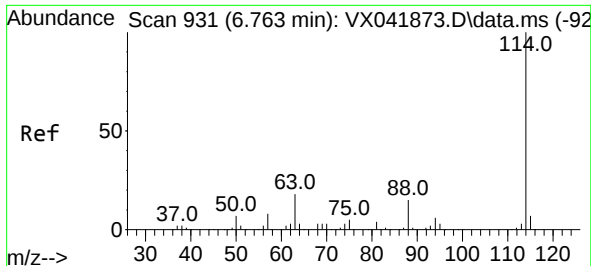
Tgt Ion:128 Resp: 26130
 Ion Ratio Lower Upper
 128 100
 49 131.1 0.0 338.5
 130 132.2 0.0 324.5



#27
 1,2-Dichloroethane-d4
 Concen: 29.928 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX042297.D
 Acq: 12 Jul 2024 13:04

Tgt Ion: 65 Resp: 53834
 Ion Ratio Lower Upper
 65 100
 67 54.3 43.4 65.0

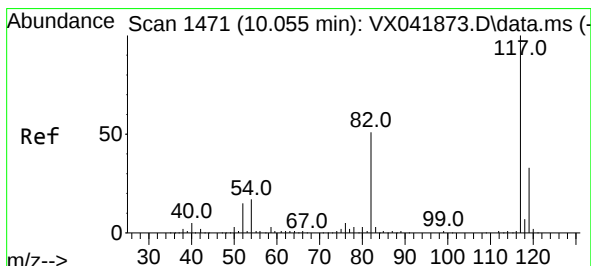
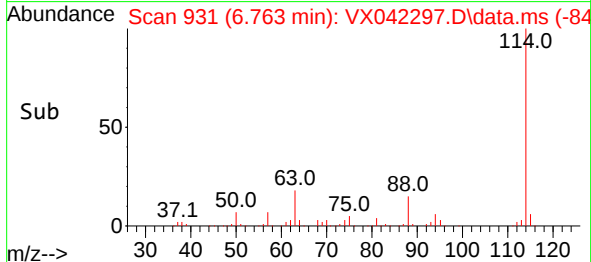
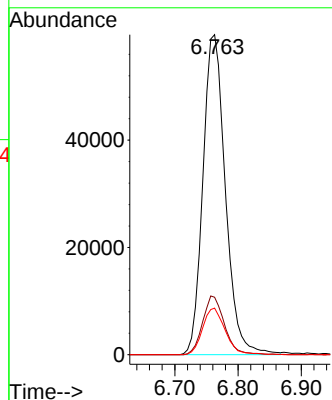
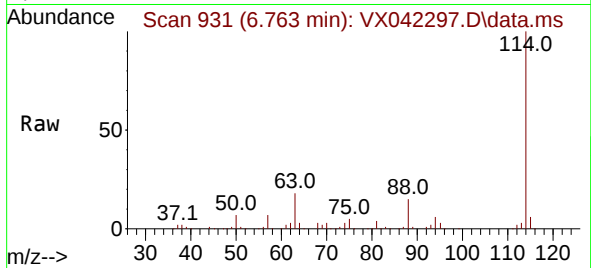




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042297.D
Acq: 12 Jul 2024 13:04

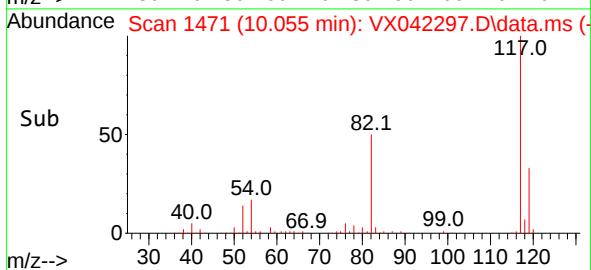
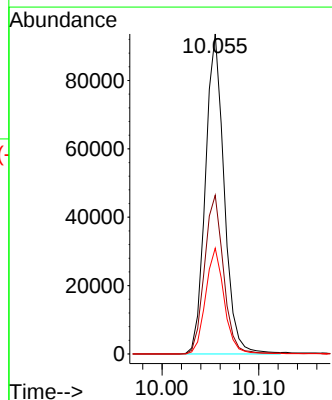
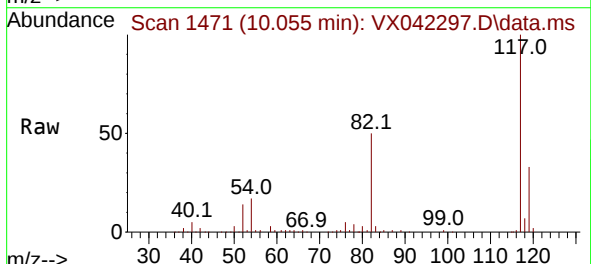
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL01

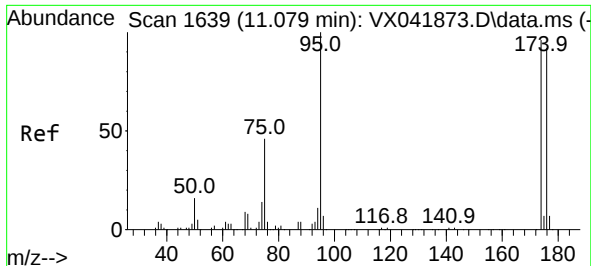
Tgt Ion:114 Resp: 147668
Ion Ratio Lower Upper
114 100
63 17.7 14.6 21.8
88 14.6 11.8 17.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042297.D
Acq: 12 Jul 2024 13:04

Tgt Ion:117 Resp: 126134
Ion Ratio Lower Upper
117 100
82 50.6 41.1 61.7
119 32.8 26.1 39.1

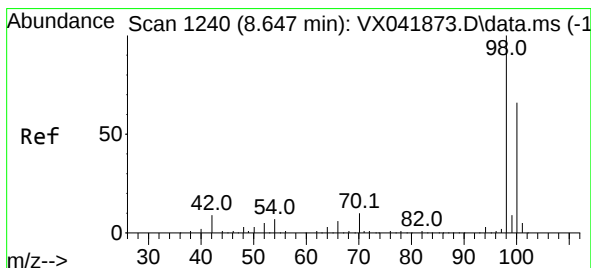
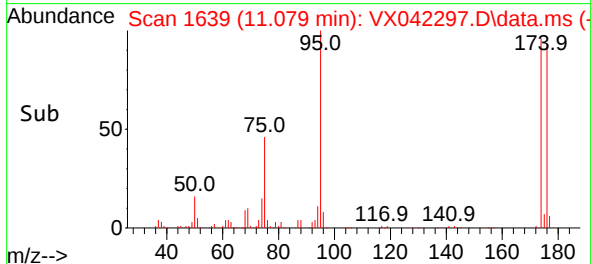
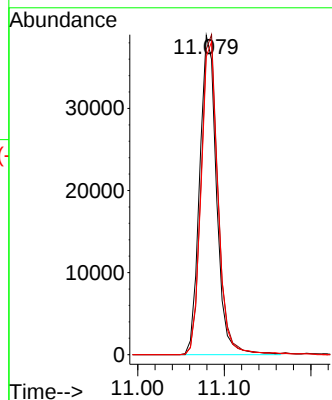
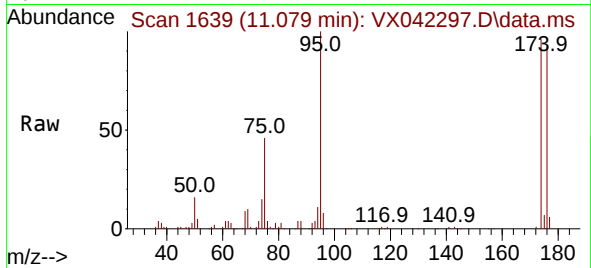




#60
4-Bromofluorobenzene
Concen: 27.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042297.D
Acq: 12 Jul 2024 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL01

Tgt Ion: 95 Resp: 52746
Ion Ratio Lower Upper
95 100
174 99.7 78.9 118.3
176 97.2 77.1 115.7



#63
Toluene-d8
Concen: 30.164 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042297.D
Acq: 12 Jul 2024 13:04

Tgt Ion: 98 Resp: 162779
Ion Ratio Lower Upper
98 100
100 66.7 52.7 79.1

