

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042943.D
 Acq On : 08 Aug 2024 10:38
 Operator : JC/MD
 Sample : VX0808WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBL01

Quant Time: Aug 08 15:02:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	39904	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	227122	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	201455	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	103105	27.981	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.267%
60) 4-Bromofluorobenzene	11.079	95	88428	26.905	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.700%
63) Toluene-d8	8.647	98	273314	30.035	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.133%

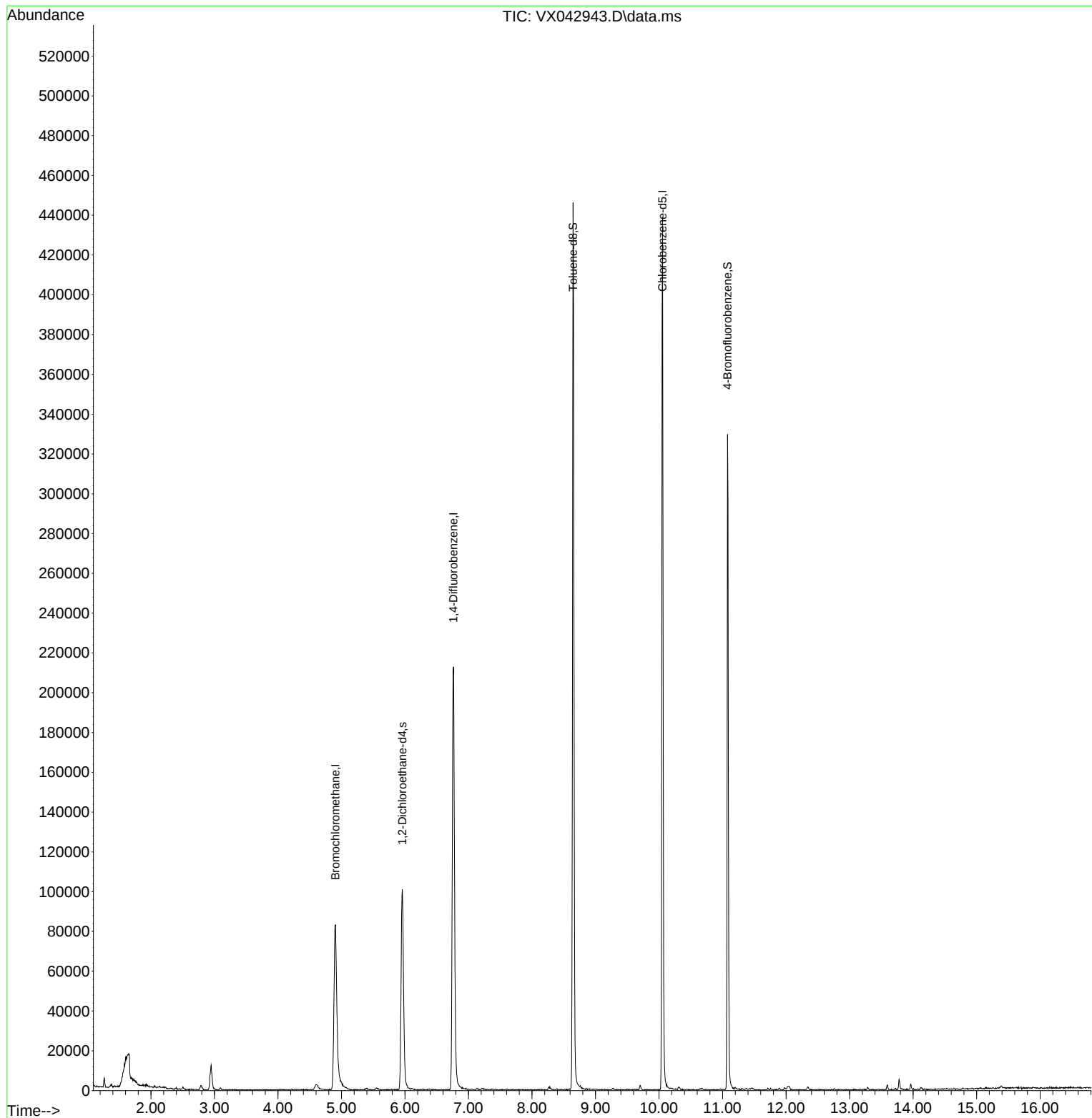
Target Compounds	Qvalue

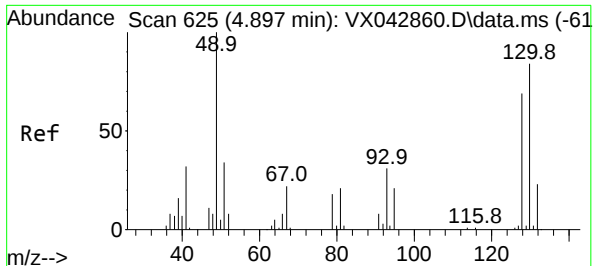
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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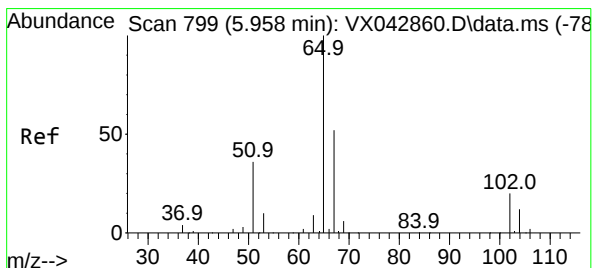
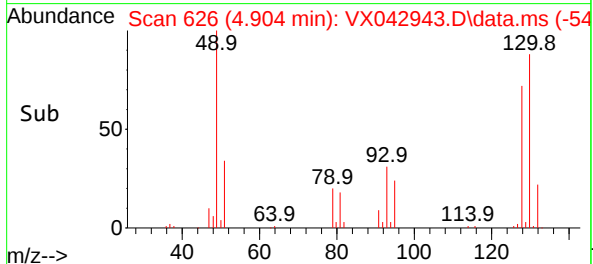
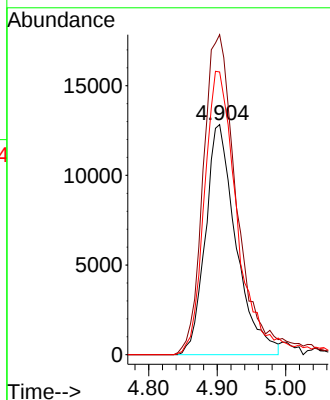
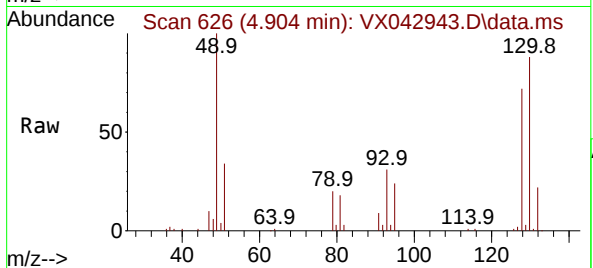




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042943.D
Acq: 08 Aug 2024 10:38

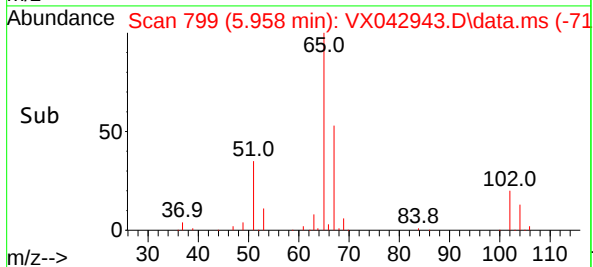
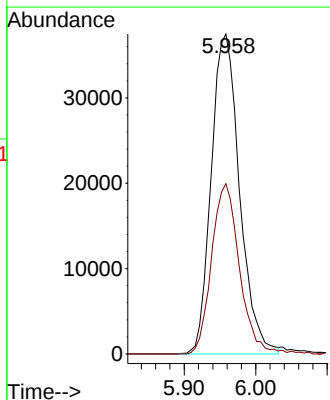
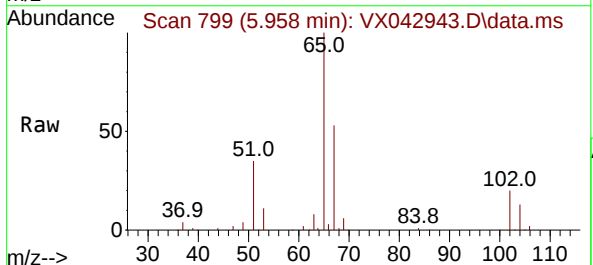
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL01

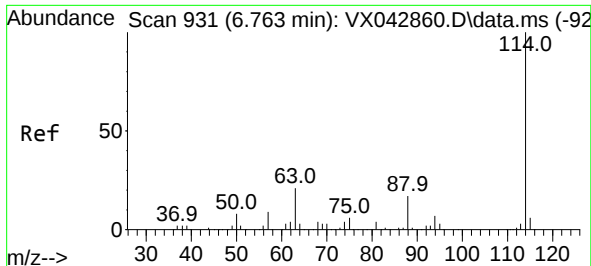
Tgt Ion:128 Resp: 39904
Ion Ratio Lower Upper
128 100
49 153.8 0.0 400.5
130 131.7 0.0 333.0



#27
1,2-Dichloroethane-d4
Concen: 27.981 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042943.D
Acq: 08 Aug 2024 10:38

Tgt Ion: 65 Resp: 103105
Ion Ratio Lower Upper
65 100
67 51.6 40.6 60.8

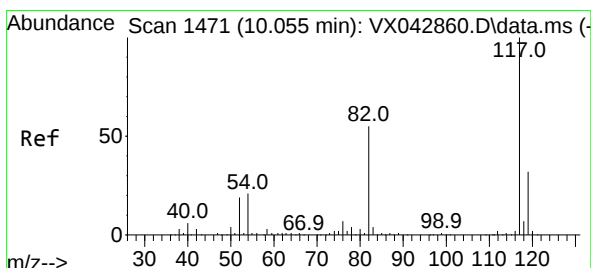
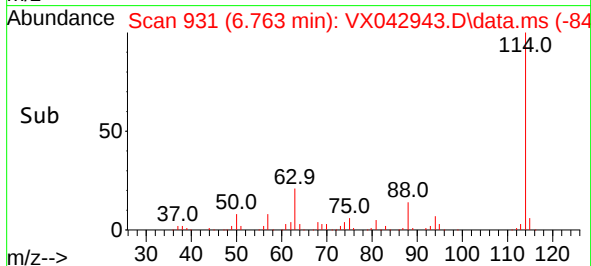
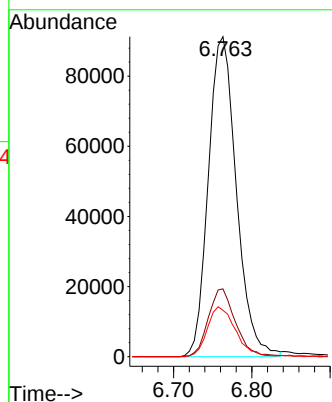
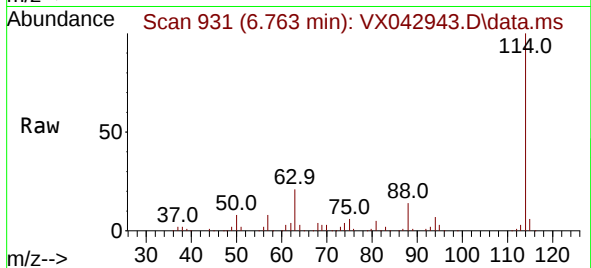




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042943.D
Acq: 08 Aug 2024 10:38

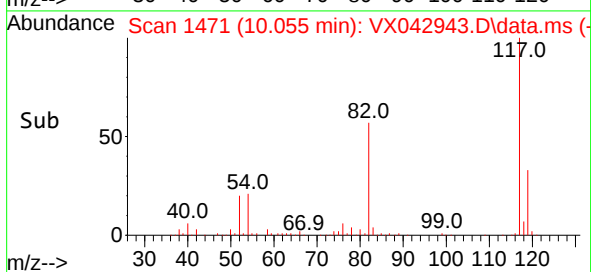
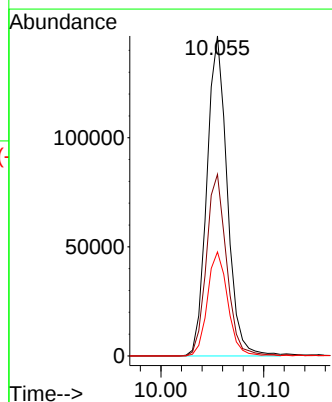
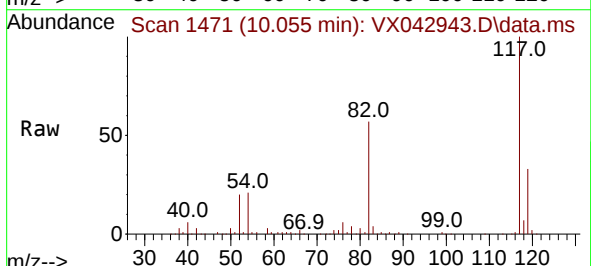
Instrument :
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VX0808WBL01

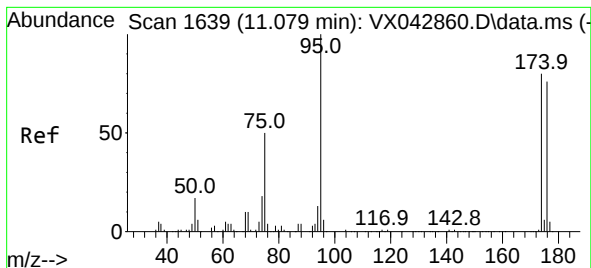
Tgt Ion:114 Resp: 227122
Ion Ratio Lower Upper
114 100
63 20.5 16.0 24.0
88 15.6 12.5 18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042943.D
Acq: 08 Aug 2024 10:38

Tgt Ion:117 Resp: 201455
Ion Ratio Lower Upper
117 100
82 56.5 44.9 67.3
119 32.4 25.4 38.2

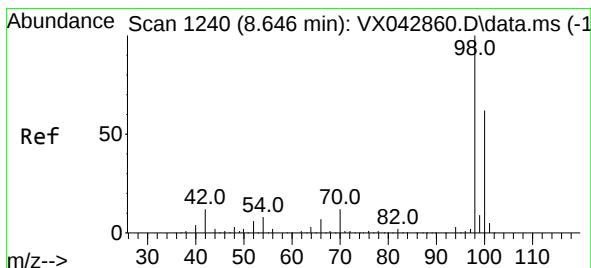
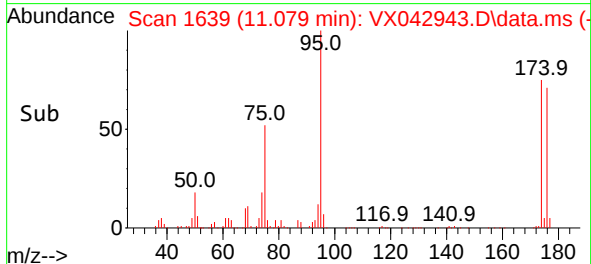
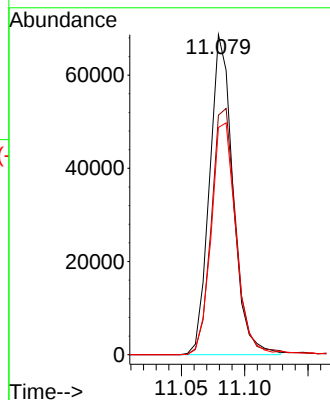
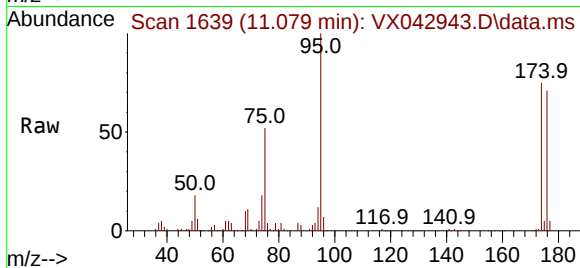




#60
4-Bromofluorobenzene
Concen: 26.905 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042943.D
Acq: 08 Aug 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL01

Tgt Ion: 95 Resp: 88428
Ion Ratio Lower Upper
95 100
174 81.0 65.0 97.6
176 76.1 63.4 95.0



#63
Toluene-d8
Concen: 30.035 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042943.D
Acq: 08 Aug 2024 10:38

Tgt Ion: 98 Resp: 273314
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

