

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\
 Data File : VX040588.D
 Acq On : 05 Mar 2024 15:00
 Operator : JC/MD
 Sample : VX0305WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBL01

Quant Time: Mar 06 00:12:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	15564	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	89821	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	77479	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	47046	30.265	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.900%
60) 4-Bromofluorobenzene	11.079	95	37176	27.973	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.233%
63) Toluene-d8	8.647	98	109895	32.095	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.000%

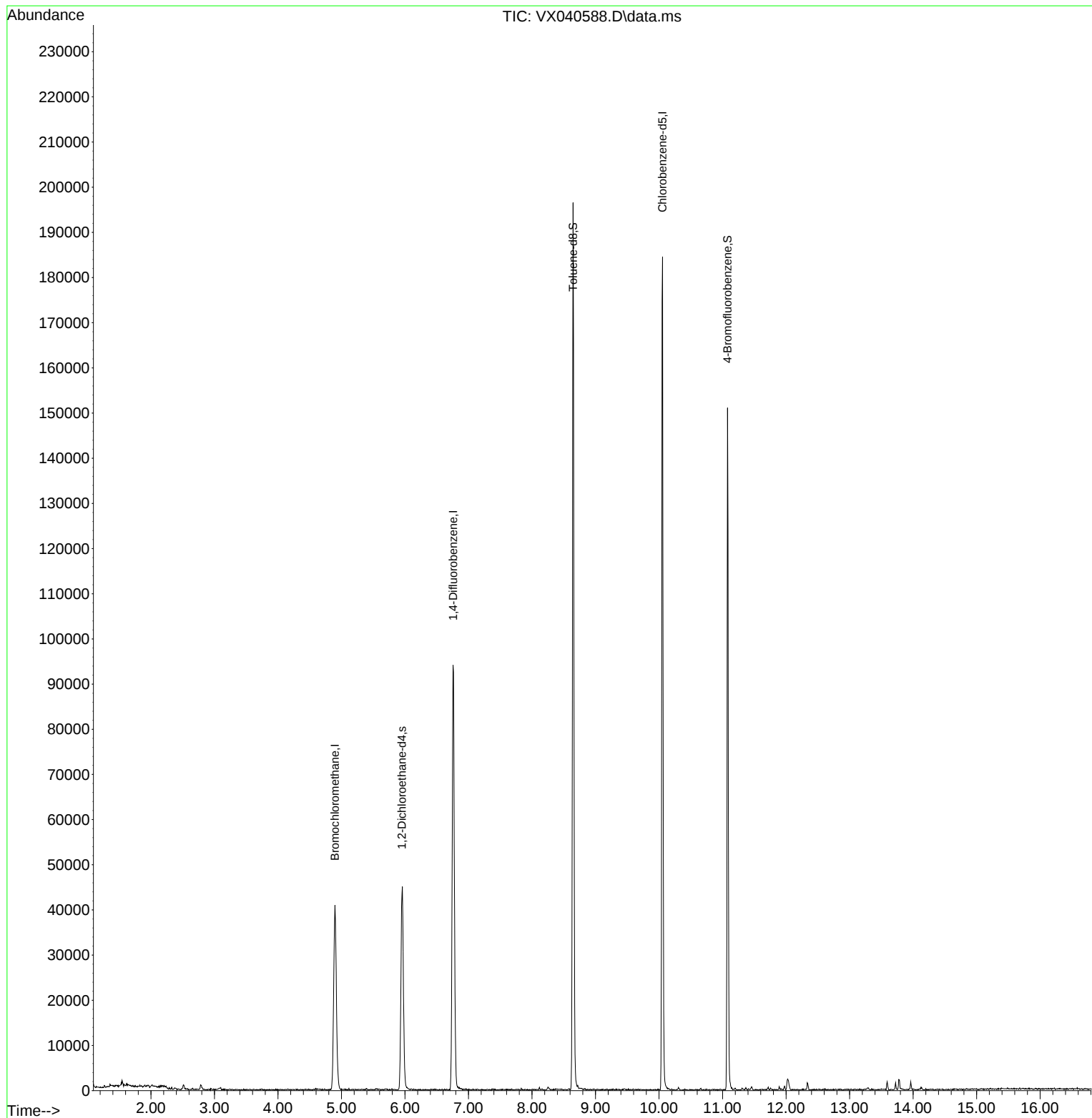
Target Compounds	Qvalue

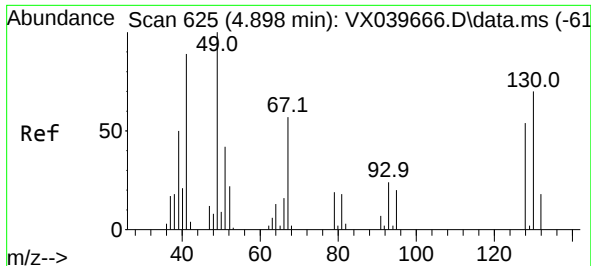
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\
Data File : VX040588.D
Acq On : 05 Mar 2024 15:00
Operator : JC/MD
Sample : VX0305WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

Quant Time: Mar 06 00:12:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Mar 05 13:21:29 2024
Response via : Initial Calibration

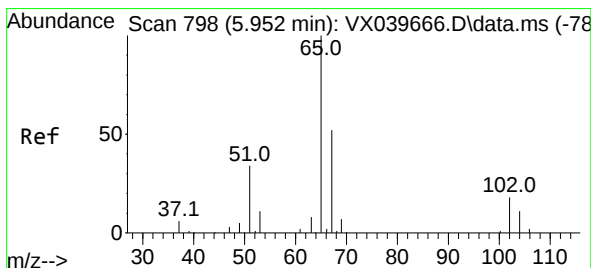
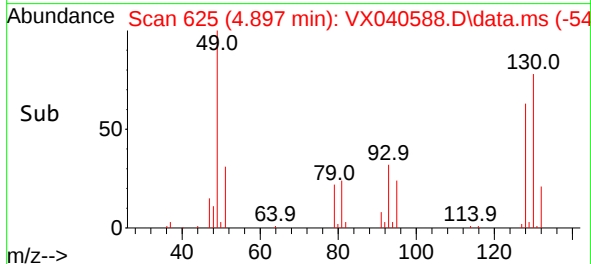
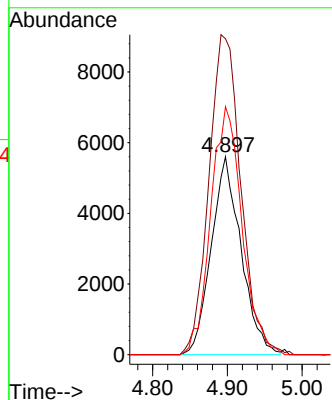
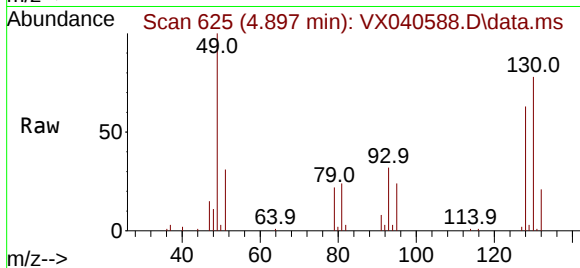




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040588.D
Acq: 05 Mar 2024 15:00

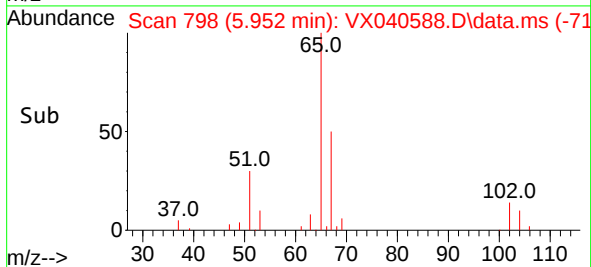
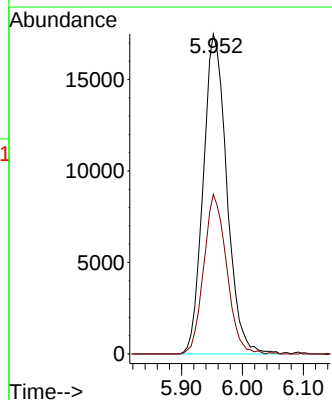
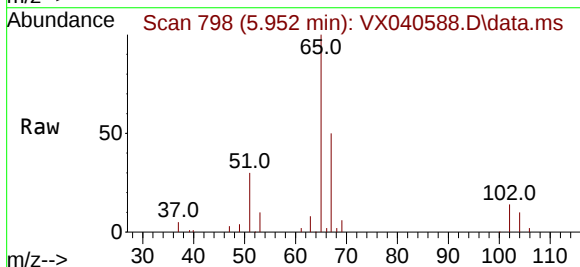
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

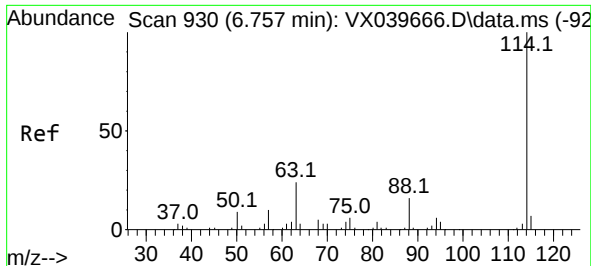
Tgt Ion:128 Resp: 15564
Ion Ratio Lower Upper
128 100
49 173.5 0.0 444.0
130 131.9 0.0 297.8



#27
1,2-Dichloroethane-d4
Concen: 30.265 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040588.D
Acq: 05 Mar 2024 15:00

Tgt Ion: 65 Resp: 47046
Ion Ratio Lower Upper
65 100
67 48.2 42.5 63.7

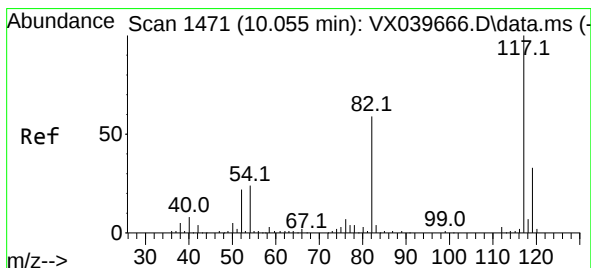
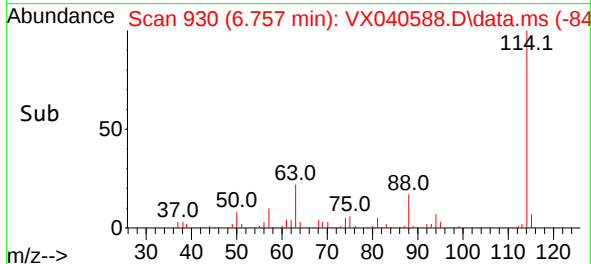
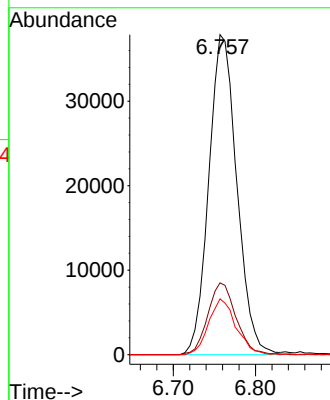
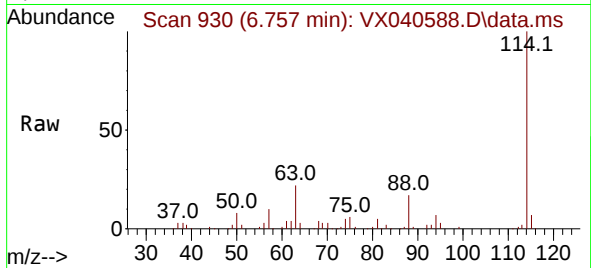




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040588.D
Acq: 05 Mar 2024 15:00

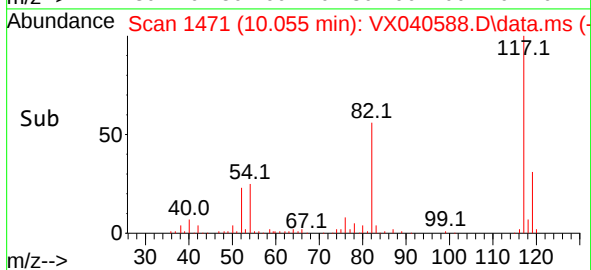
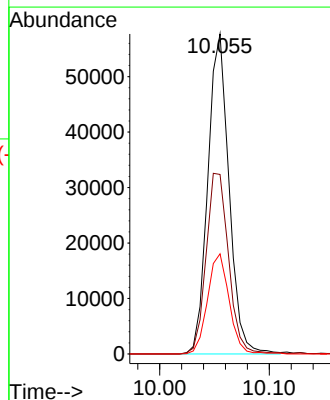
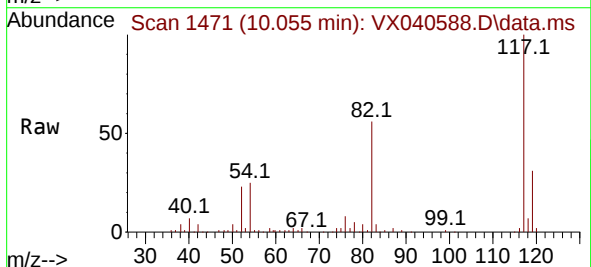
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

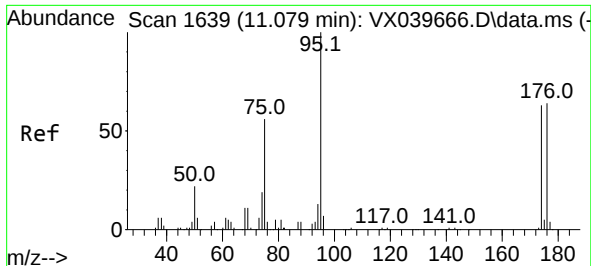
Tgt Ion:114 Resp: 89821
Ion Ratio Lower Upper
114 100
63 22.4 17.0 25.4
88 16.9 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040588.D
Acq: 05 Mar 2024 15:00

Tgt Ion:117 Resp: 77479
Ion Ratio Lower Upper
117 100
82 60.0 47.0 70.6
119 31.9 25.2 37.8

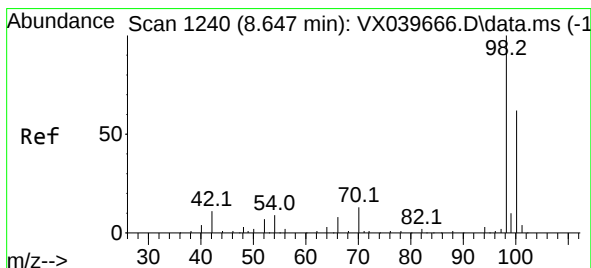
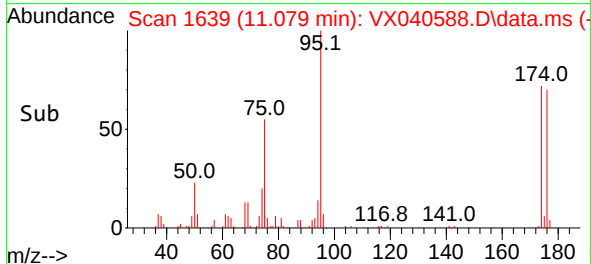
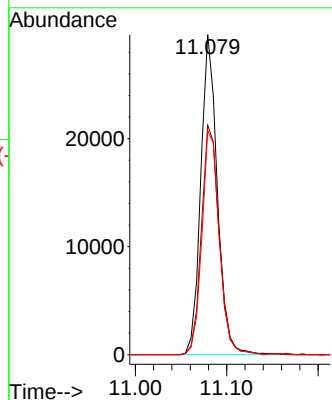
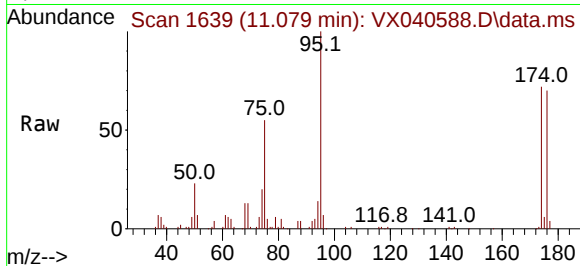




#60
4-Bromofluorobenzene
Concen: 27.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040588.D
Acq: 05 Mar 2024 15:00

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

Tgt Ion: 95 Resp: 37176
Ion Ratio Lower Upper
95 100
174 77.3 55.4 83.2
176 73.4 52.6 78.8



#63
Toluene-d8
Concen: 32.095 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040588.D
Acq: 05 Mar 2024 15:00

Tgt Ion: 98 Resp: 109895
Ion Ratio Lower Upper
98 100
100 61.9 51.0 76.4

