

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033881.D
 Acq On : 25 Jan 2023 11:09
 Operator : JC/MD
 Sample : VX0125WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBL01

Quant Time: Jan 26 05:11:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	14751	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	103300	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	110590	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34072	29.847	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.500%
60) 4-Bromofluorobenzene	11.079	95	54660	27.648	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.167%
63) Toluene-d8	8.647	98	105396	29.871	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.567%

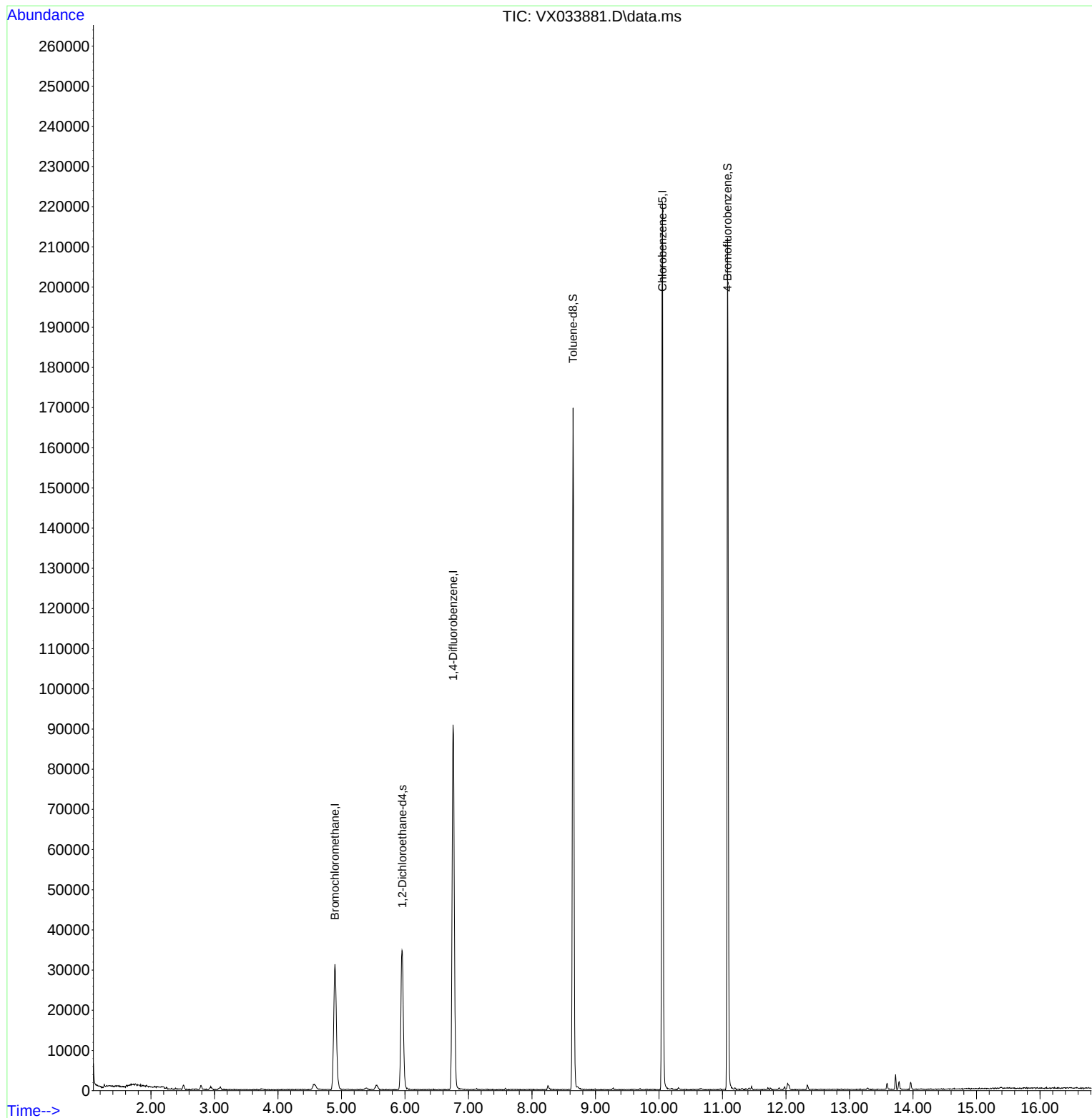
Target Compounds	Qvalue

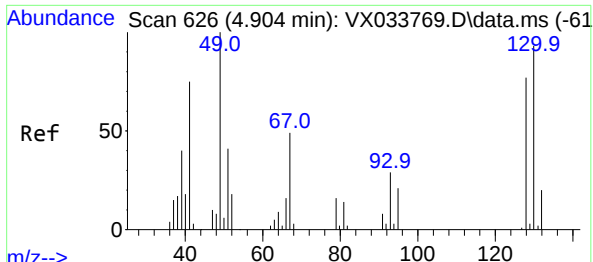
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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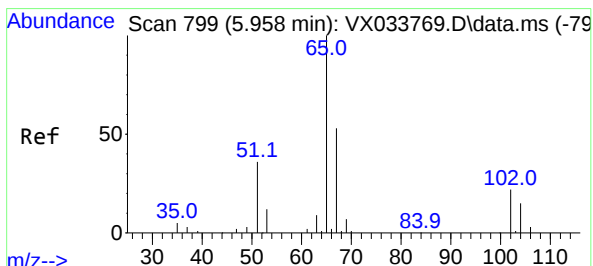
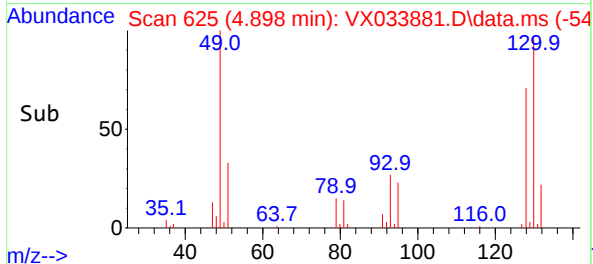
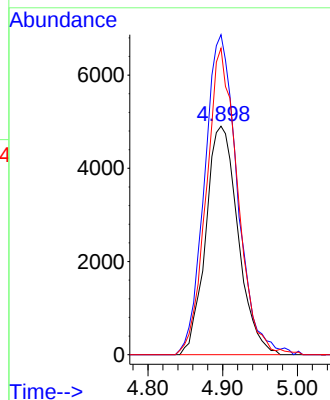
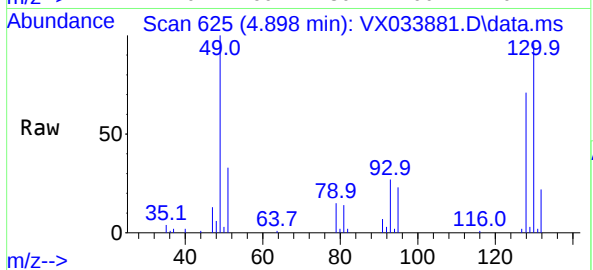




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX033881.D
Acq: 25 Jan 2023 11:09

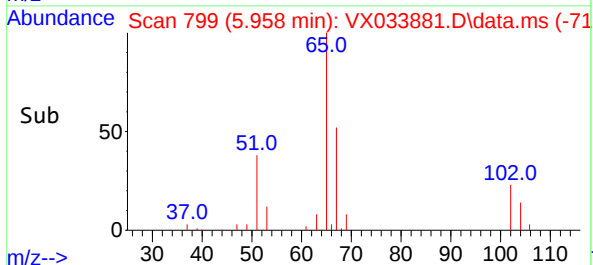
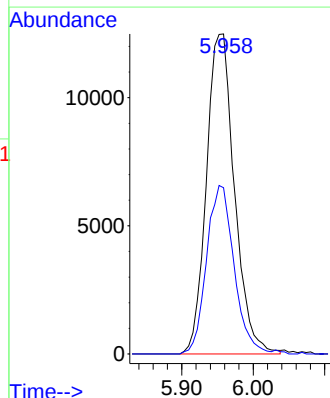
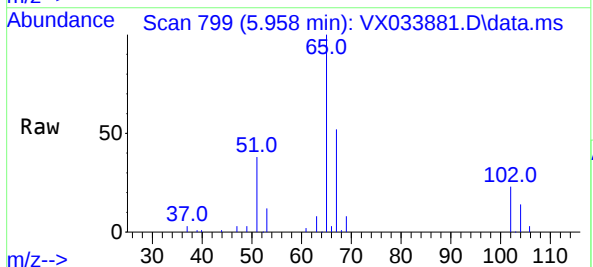
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBL01

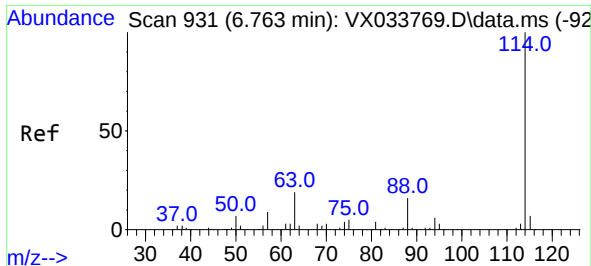
Tgt Ion:128 Resp: 14751
Ion Ratio Lower Upper
128 100
49 141.6 0.0 369.0
130 129.3 0.0 327.5



#27
1,2-Dichloroethane-d4
Concen: 29.847 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033881.D
Acq: 25 Jan 2023 11:09

Tgt Ion: 65 Resp: 34072
Ion Ratio Lower Upper
65 100
67 51.5 43.0 64.4

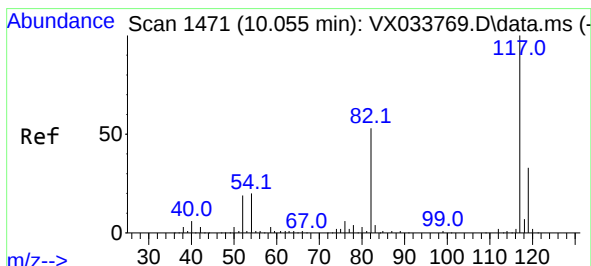
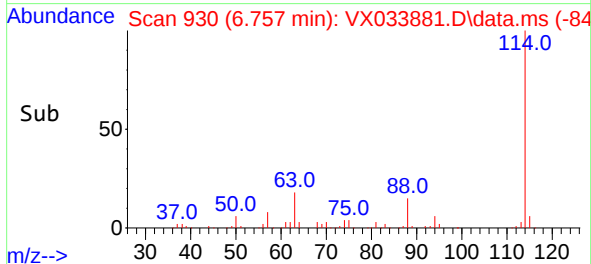
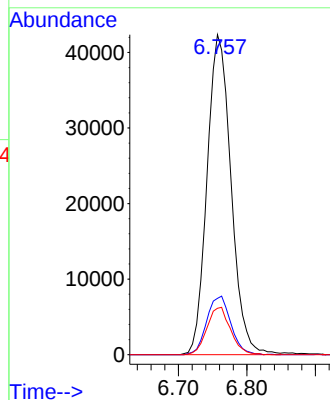
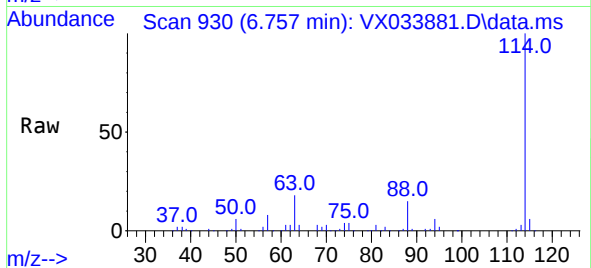




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033881.D
Acq: 25 Jan 2023 11:09

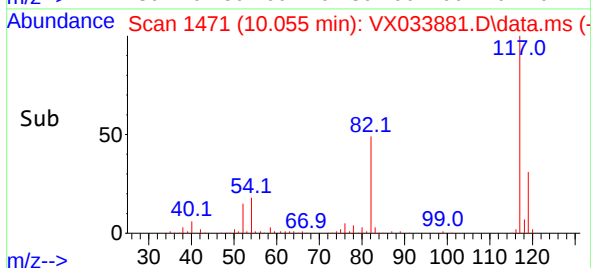
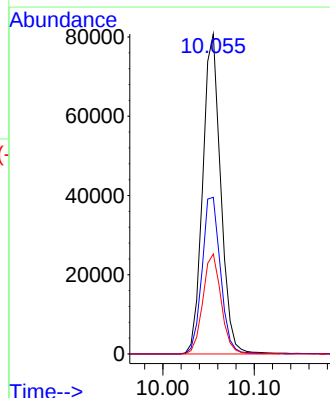
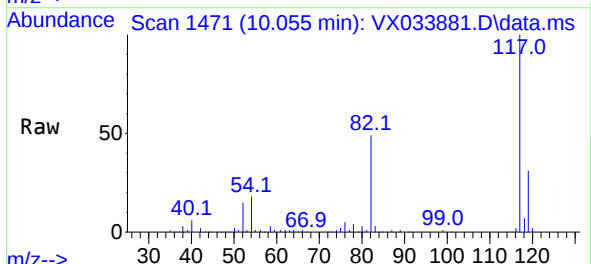
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBL01

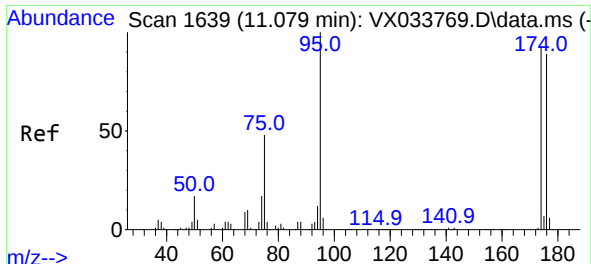
Tgt Ion:114 Resp: 103300
Ion Ratio Lower Upper
114 100
63 18.3 15.2 22.8
88 14.6 12.4 18.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033881.D
Acq: 25 Jan 2023 11:09

Tgt Ion:117 Resp: 110590
Ion Ratio Lower Upper
117 100
82 50.4 42.6 64.0
119 31.7 26.4 39.6

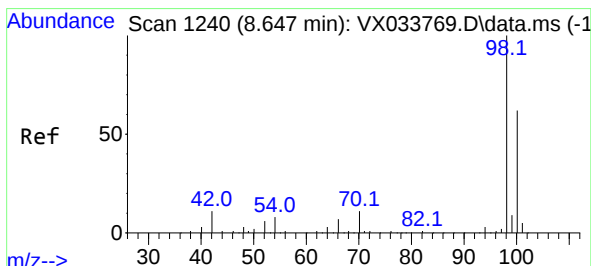
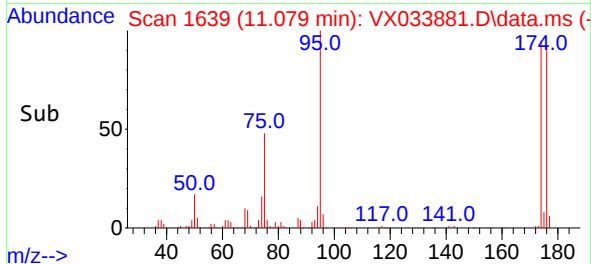
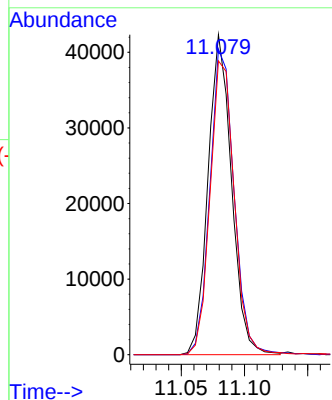
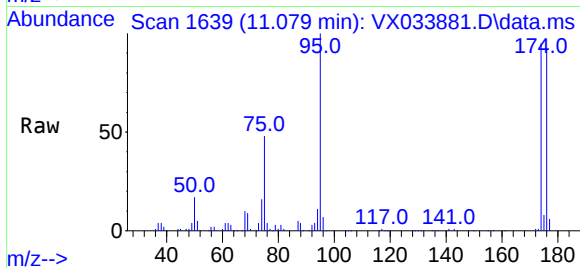




#60
4-Bromofluorobenzene
Concen: 27.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033881.D
Acq: 25 Jan 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBL01

Tgt Ion: 95 Resp: 54660
Ion Ratio Lower Upper
95 100
174 98.2 74.6 111.8
176 94.8 72.2 108.2



#63
Toluene-d8
Concen: 29.871 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033881.D
Acq: 25 Jan 2023 11:09

Tgt Ion: 98 Resp: 105396
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1

