

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033218.D
 Acq On : 05 Dec 2022 11:40
 Operator : JC/MD
 Sample : VX1205WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBL01

Quant Time: Dec 06 05:40:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	10117	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	72338	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	76345	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	29710	30.440	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.467%
60) 4-Bromofluorobenzene	11.079	95	38309	26.232	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.433%
63) Toluene-d8	8.647	98	76365	29.639	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.800%

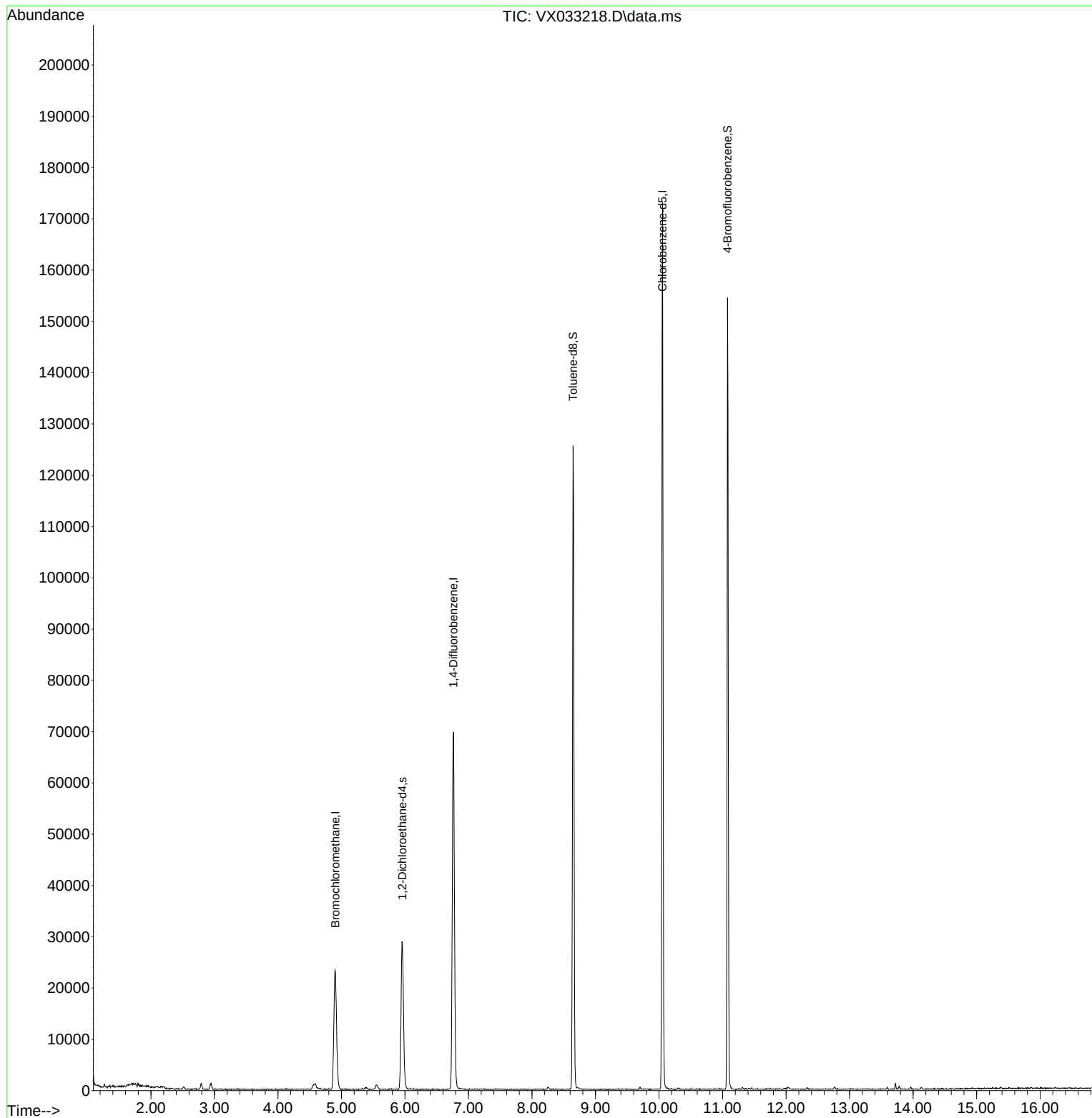
Target Compounds	Qvalue

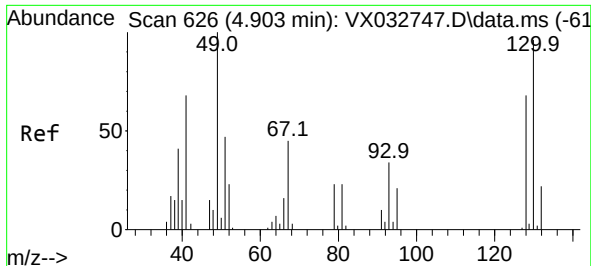
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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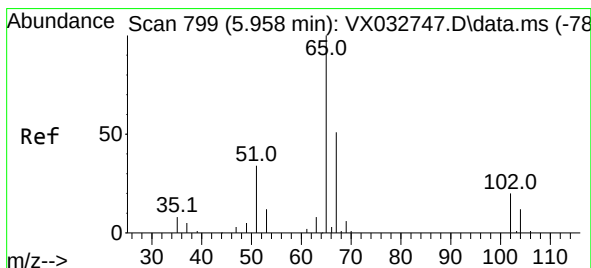
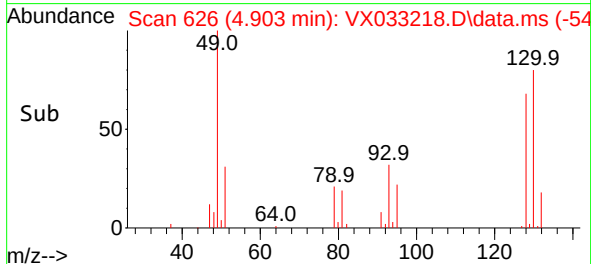
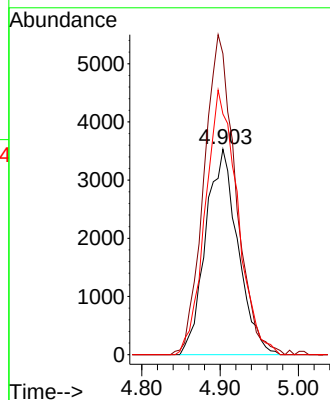
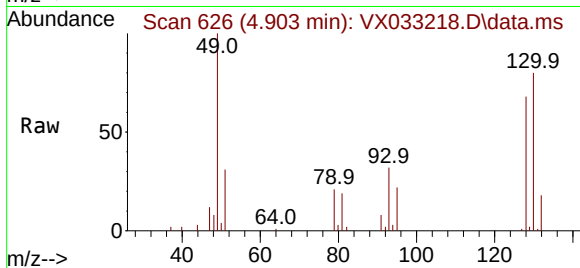




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX033218.D
Acq: 05 Dec 2022 11:40

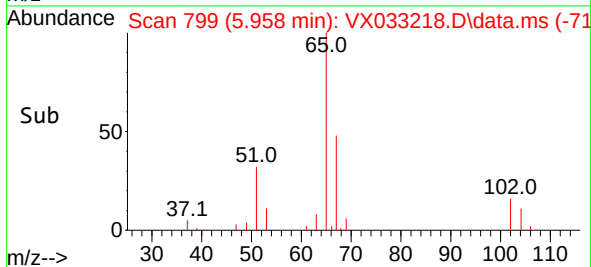
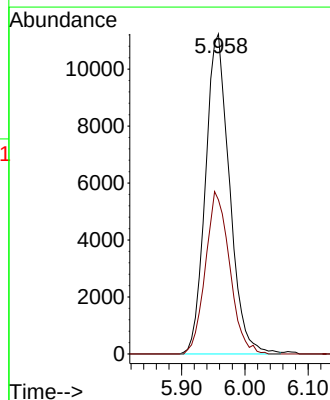
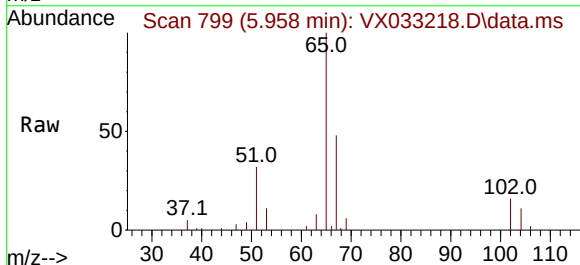
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

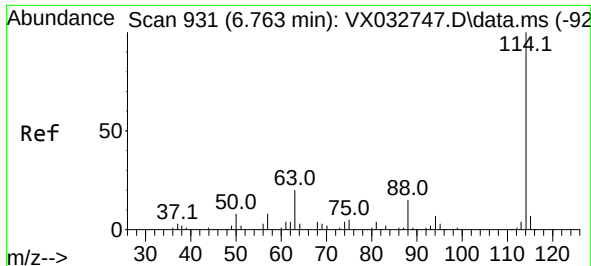
Tgt Ion:128 Resp: 10117
Ion Ratio Lower Upper
128 100
49 153.2 0.0 293.0
130 129.5 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 30.440 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033218.D
Acq: 05 Dec 2022 11:40

Tgt Ion: 65 Resp: 29710
Ion Ratio Lower Upper
65 100
67 51.1 41.8 62.6

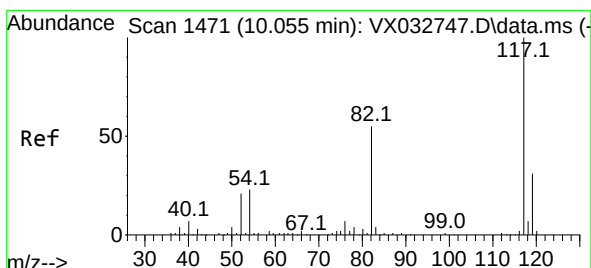
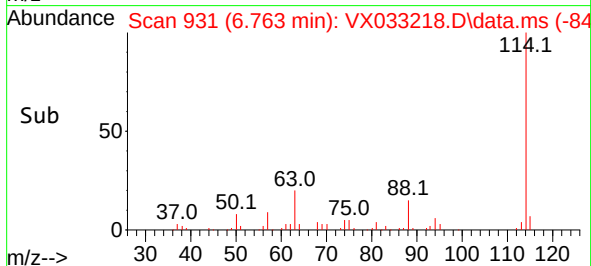
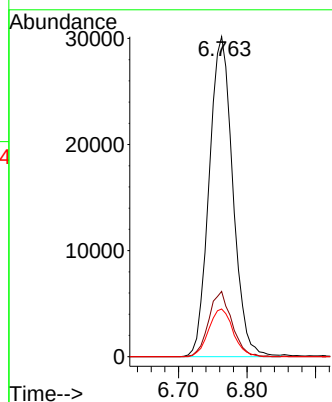
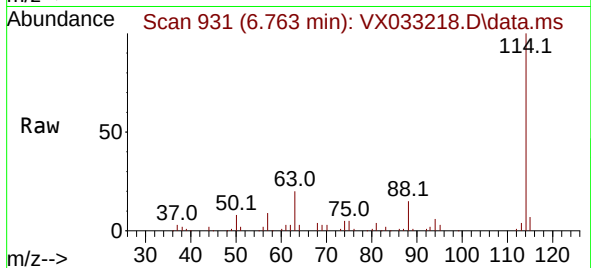




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX033218.D
 Acq: 05 Dec 2022 11:40

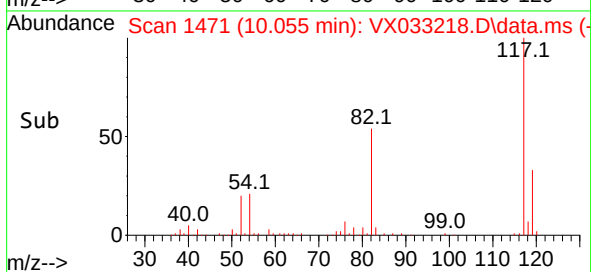
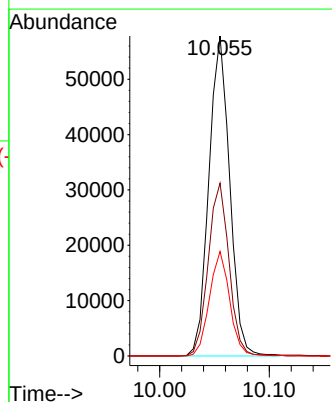
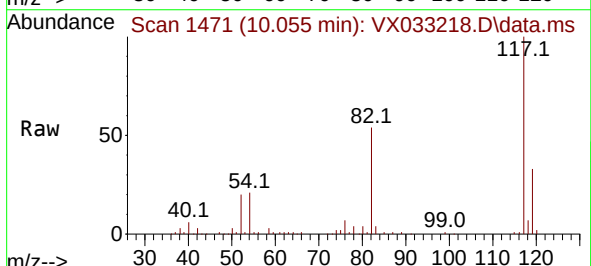
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBL01

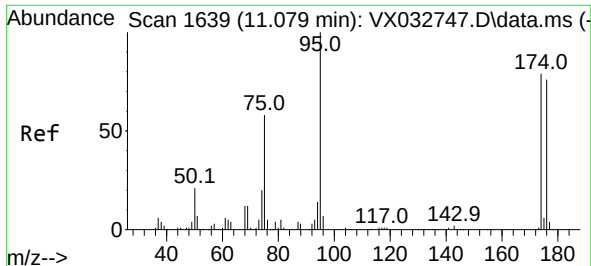
Tgt Ion:114	Resp:	72338
Ion	Ratio	Lower Upper
114	100	
63	19.9	13.6 20.4
88	15.3	11.8 17.6



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX033218.D
 Acq: 05 Dec 2022 11:40

Tgt Ion:117	Resp:	76345
Ion	Ratio	Lower Upper
117	100	
82	53.9	40.0 60.0
119	31.8	26.0 39.0

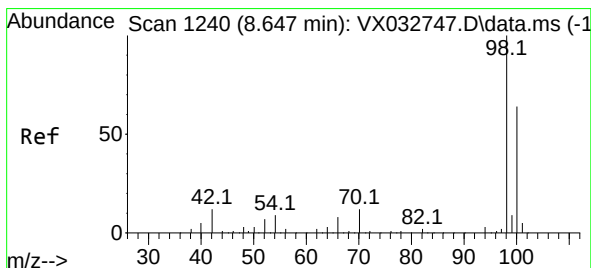
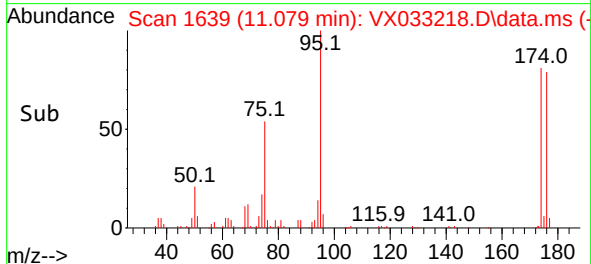
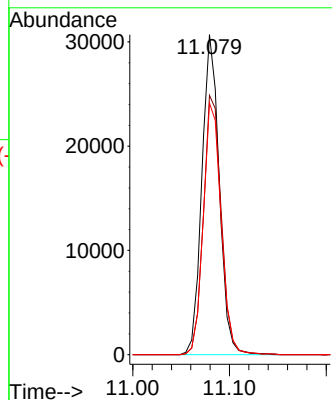
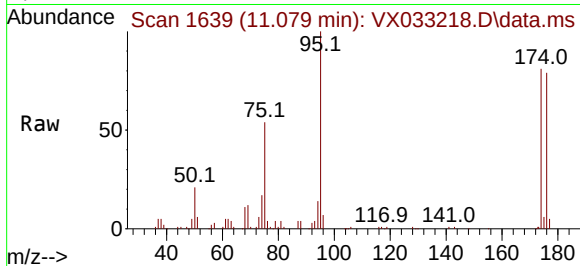




#60
4-Bromofluorobenzene
Concen: 26.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033218.D
Acq: 05 Dec 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

Tgt Ion: 95 Resp: 38309
Ion Ratio Lower Upper
95 100
174 83.7 68.2 102.2
176 81.2 68.1 102.1



#63
Toluene-d8
Concen: 29.639 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033218.D
Acq: 05 Dec 2022 11:40

Tgt Ion: 98 Resp: 76365
Ion Ratio Lower Upper
98 100
100 63.7 53.8 80.8

