

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031813.D
 Acq On : 30 Sep 2022 15:45
 Operator : JC/MD
 Sample : VX0930WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBL01

Quant Time: Oct 03 01:12:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	17961	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	96283	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	86053	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43393	32.099	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.000%
60) 4-Bromofluorobenzene	11.079	95	45164	28.358	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.533%
63) Toluene-d8	8.647	98	134797	30.834	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.767%

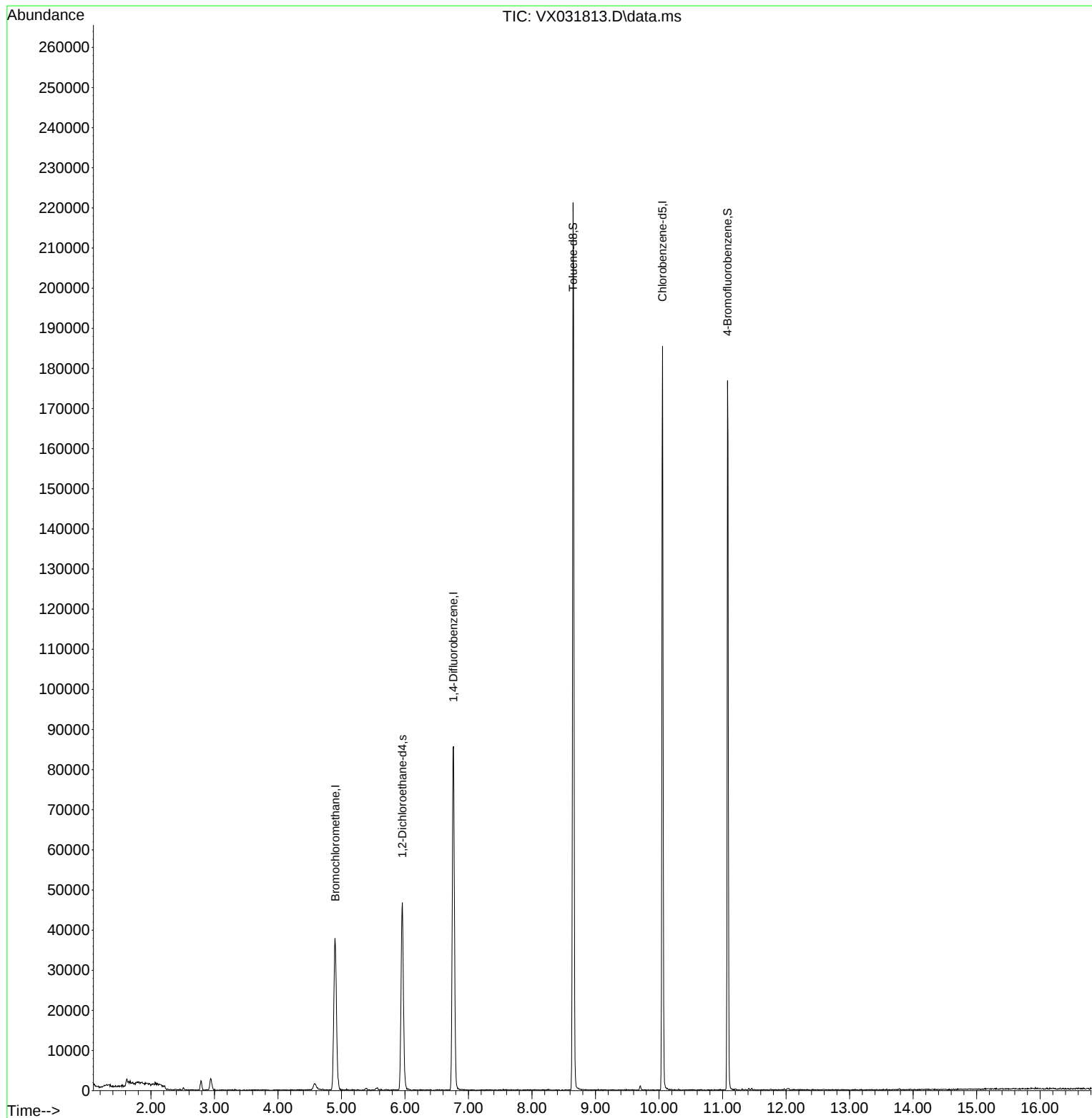
Target Compounds	Qvalue

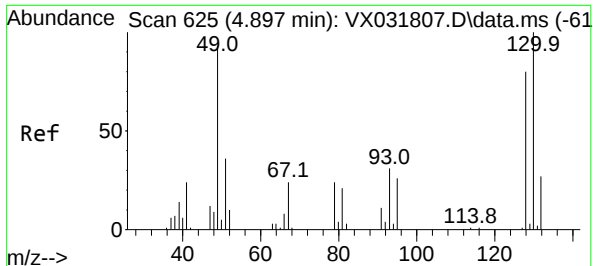
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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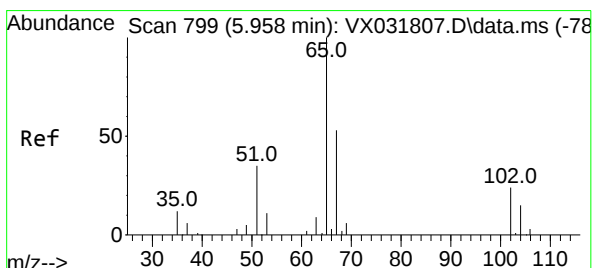
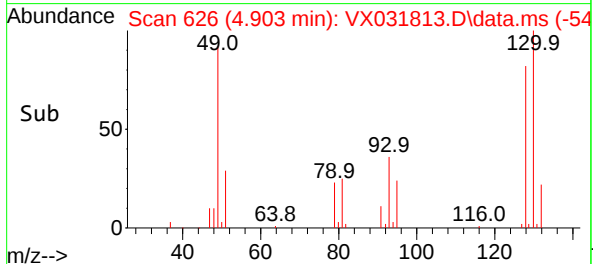
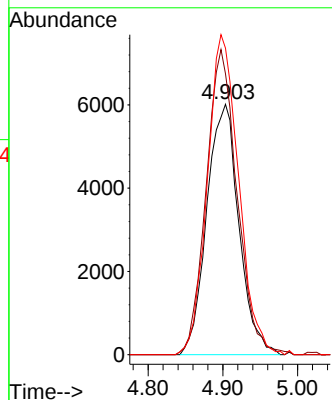
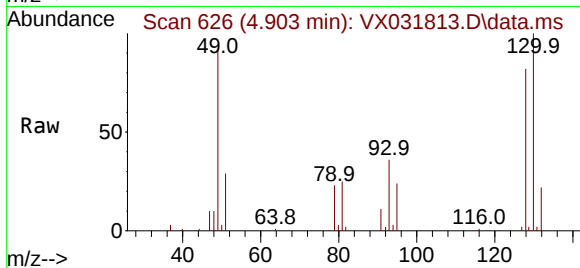




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031813.D
Acq: 30 Sep 2022 15:45

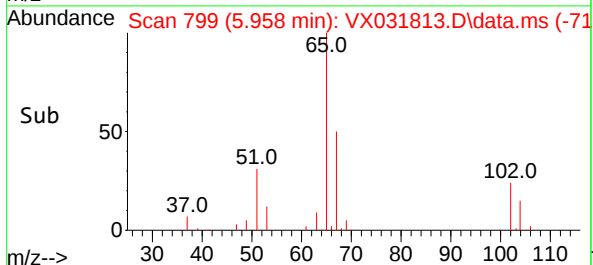
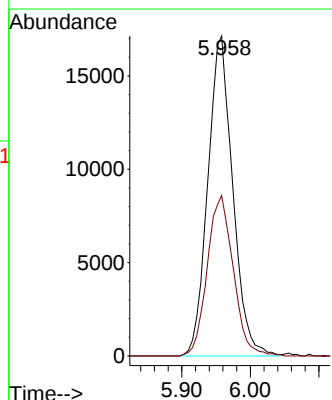
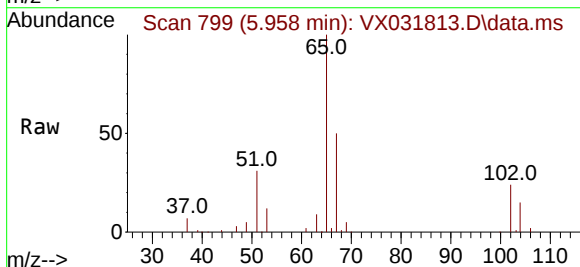
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

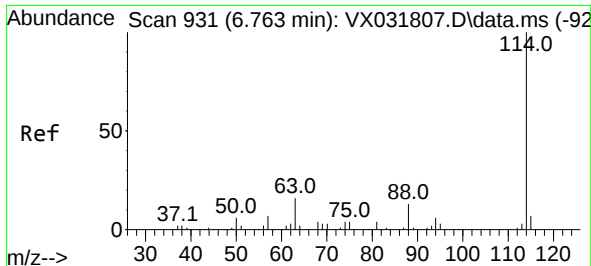
Tgt Ion:128 Resp: 17961
Ion Ratio Lower Upper
128 100
49 117.8 0.0 293.0
130 124.5 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 32.099 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031813.D
Acq: 30 Sep 2022 15:45

Tgt Ion: 65 Resp: 43393
Ion Ratio Lower Upper
65 100
67 52.3 41.8 62.6

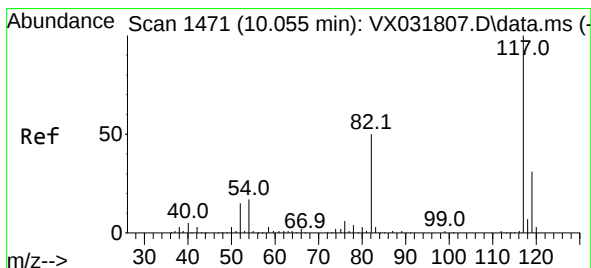
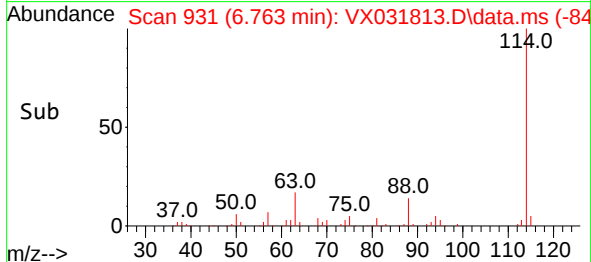
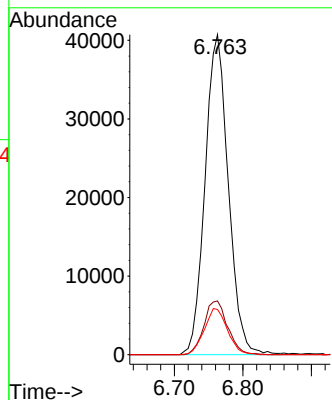
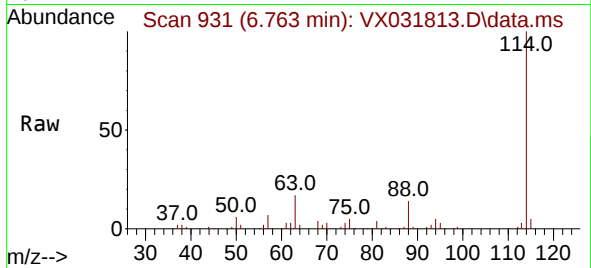




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031813.D
Acq: 30 Sep 2022 15:45

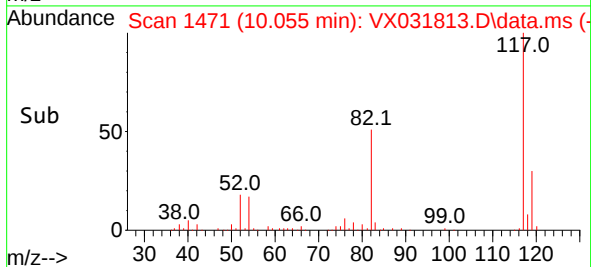
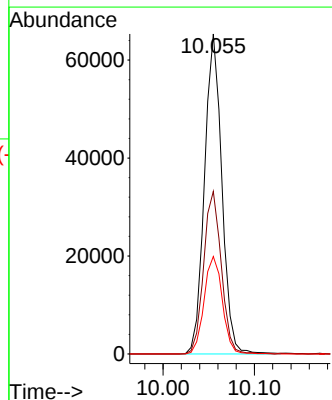
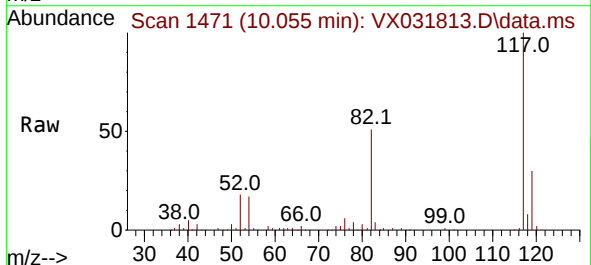
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

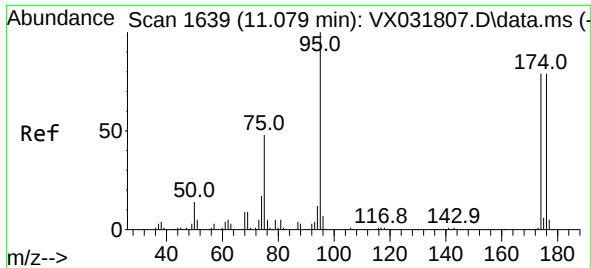
Tgt Ion:	114	Resp:	96283
Ion Ratio	Lower	Upper	
114	100		
63	17.1	13.6	20.4
88	14.4	11.8	17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031813.D
Acq: 30 Sep 2022 15:45

Tgt Ion:	117	Resp:	86053
Ion Ratio	Lower	Upper	
117	100		
82	51.6	40.0	60.0
119	32.0	26.0	39.0

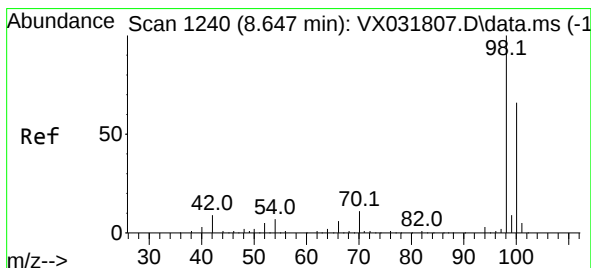
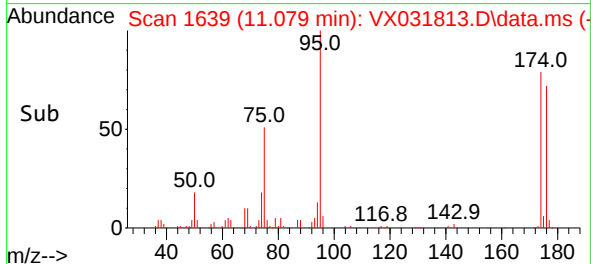
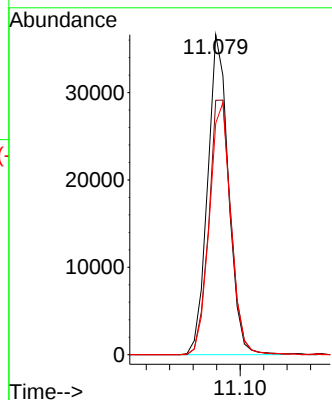
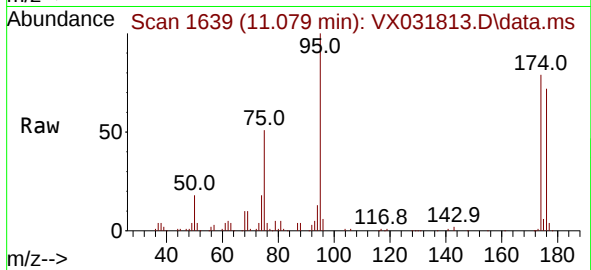




#60
4-Bromofluorobenzene
Concen: 28.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031813.D
Acq: 30 Sep 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tgt Ion: 95 Resp: 45164
Ion Ratio Lower Upper
95 100
174 84.9 68.2 102.2
176 81.3 68.1 102.1



#63
Toluene-d8
Concen: 30.834 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX031813.D
Acq: 30 Sep 2022 15:45

Tgt Ion: 98 Resp: 134797
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.8

