

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033092.D
 Acq On : 28 Nov 2022 15:39
 Operator : JC/MD
 Sample : VX1128WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBL02

Quant Time: Nov 29 03:44:39 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	9083	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	63221	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	67536	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	26519	30.264	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.867%
60) 4-Bromofluorobenzene	11.079	95	35277	27.307	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.033%
63) Toluene-d8	8.647	98	66074	28.990	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.633%

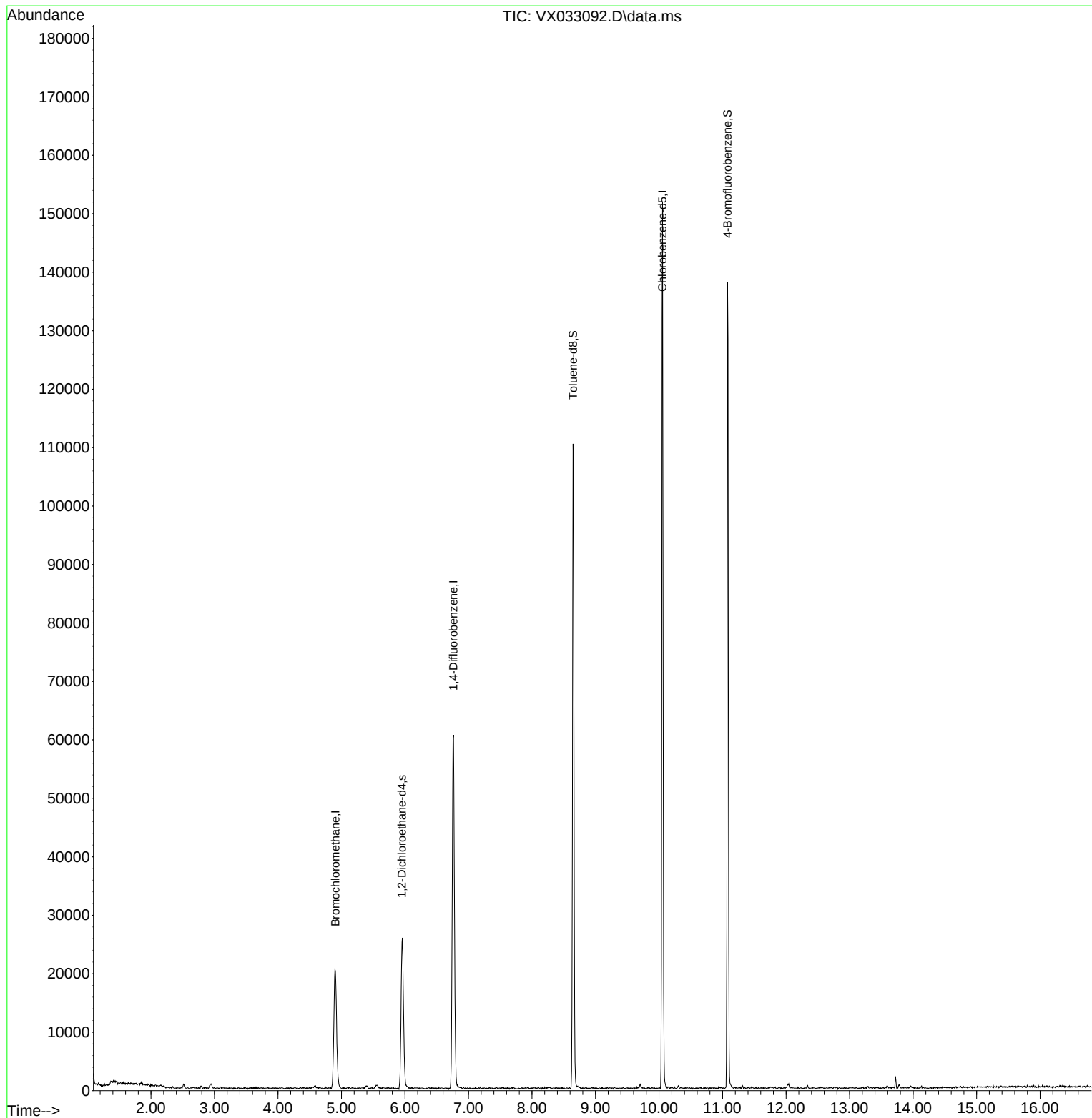
Target Compounds	Qvalue

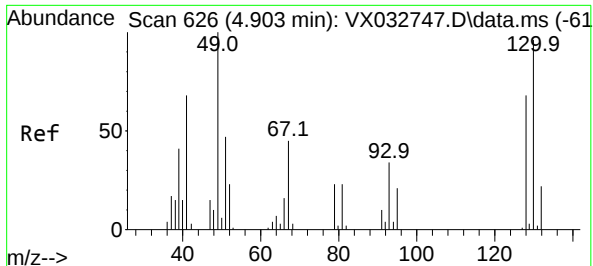
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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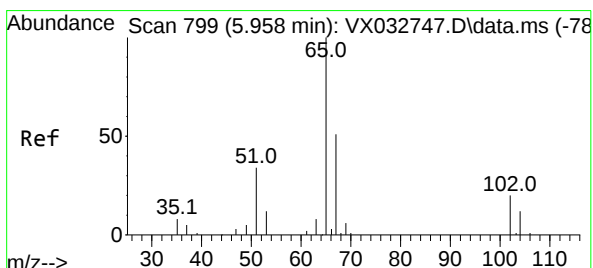
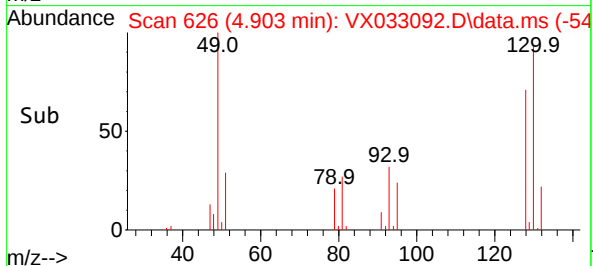
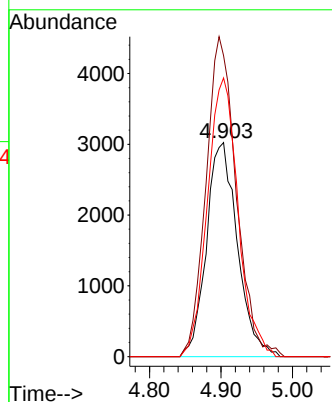
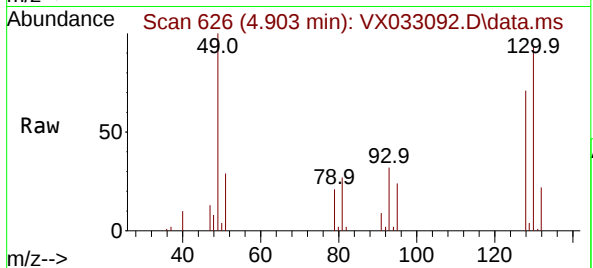




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033092.D
Acq: 28 Nov 2022 15:39

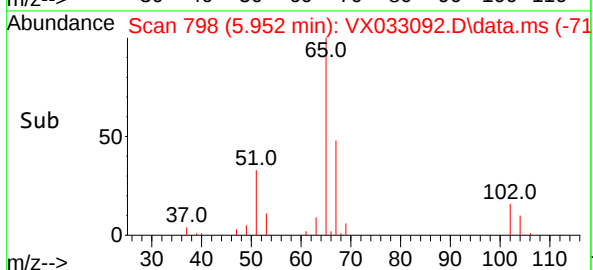
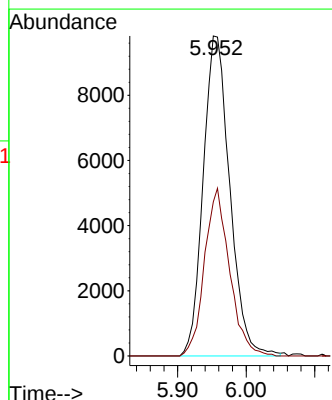
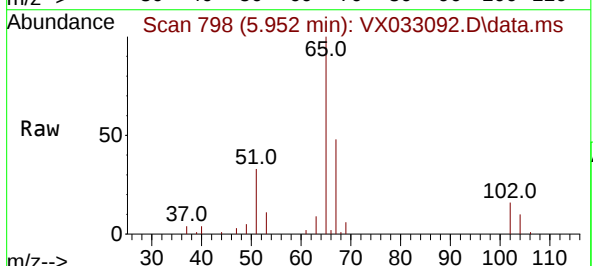
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL02

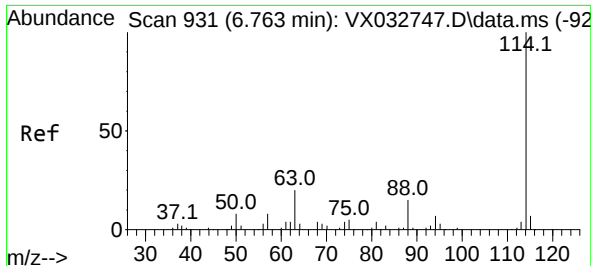
Tgt Ion:128 Resp: 9083
Ion Ratio Lower Upper
128 100
49 146.4 0.0 293.0
130 128.9 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 30.264 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033092.D
Acq: 28 Nov 2022 15:39

Tgt Ion: 65 Resp: 26519
Ion Ratio Lower Upper
65 100
67 49.3 41.8 62.6

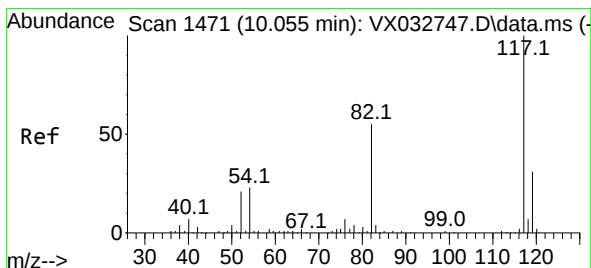
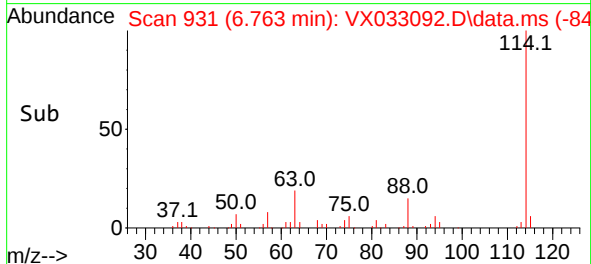
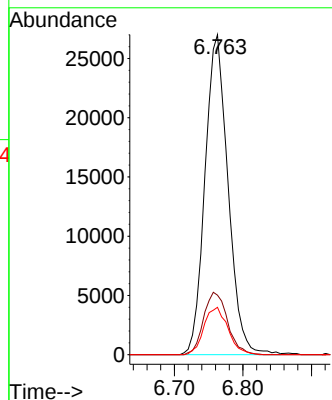
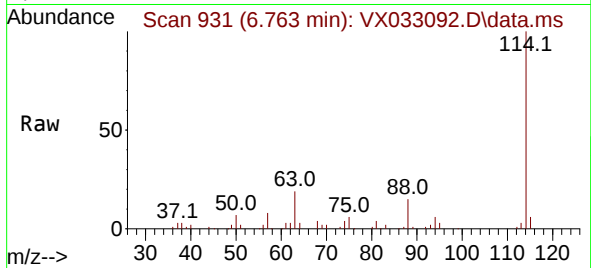




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033092.D
Acq: 28 Nov 2022 15:39

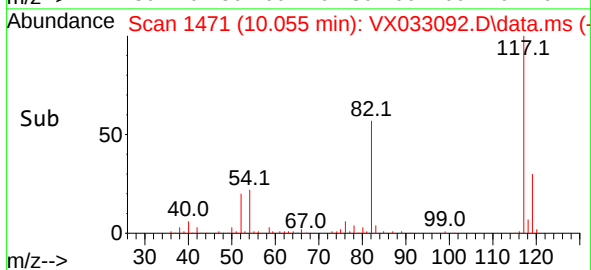
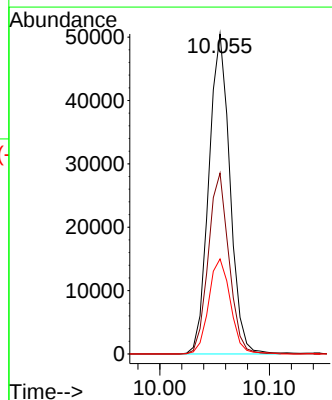
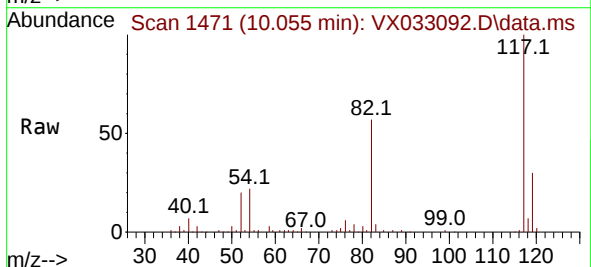
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL02

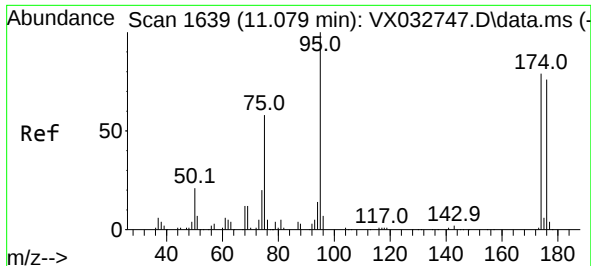
Tgt Ion:114 Resp: 63221
Ion Ratio Lower Upper
114 100
63 20.2 13.6 20.4
88 15.4 11.8 17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033092.D
Acq: 28 Nov 2022 15:39

Tgt Ion:117 Resp: 67536
Ion Ratio Lower Upper
117 100
82 55.3 40.0 60.0
119 30.7 26.0 39.0

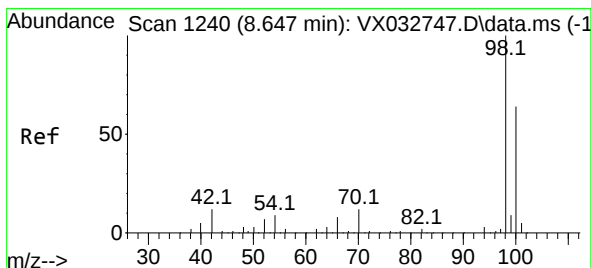
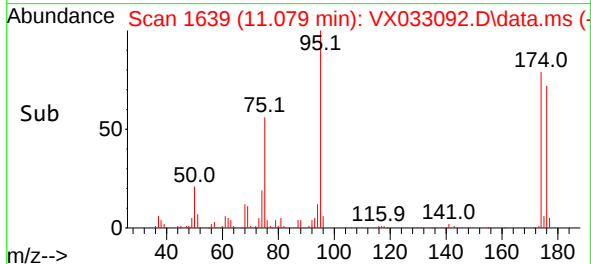
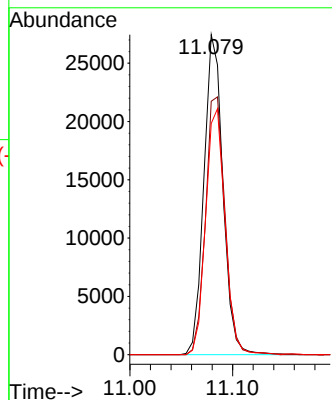
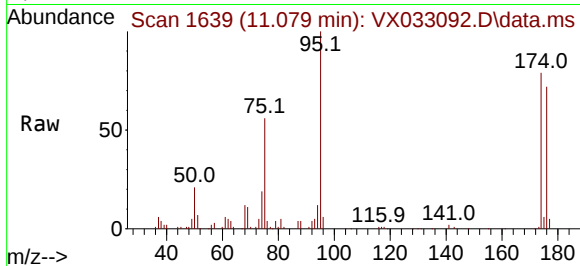




#60
4-Bromofluorobenzene
Concen: 27.307 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033092.D
Acq: 28 Nov 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL02

Tgt Ion: 95 Resp: 35277
Ion Ratio Lower Upper
95 100
174 83.3 68.2 102.2
176 78.8 68.1 102.1



#63
Toluene-d8
Concen: 28.990 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033092.D
Acq: 28 Nov 2022 15:39

Tgt Ion: 98 Resp: 66074
Ion Ratio Lower Upper
98 100
100 63.7 53.8 80.8

