

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026496.D
 Acq On : 18 Jan 2022 13:11
 Operator : JC/MD
 Sample : VX0118WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBL01

Quant Time: Jan 19 07:31:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	18423	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	101942	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	86238	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43375	29.279	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.600%
60) 4-Bromofluorobenzene	11.079	95	39367	27.353	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.167%
63) Toluene-d8	8.647	98	118015	29.789	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.300%

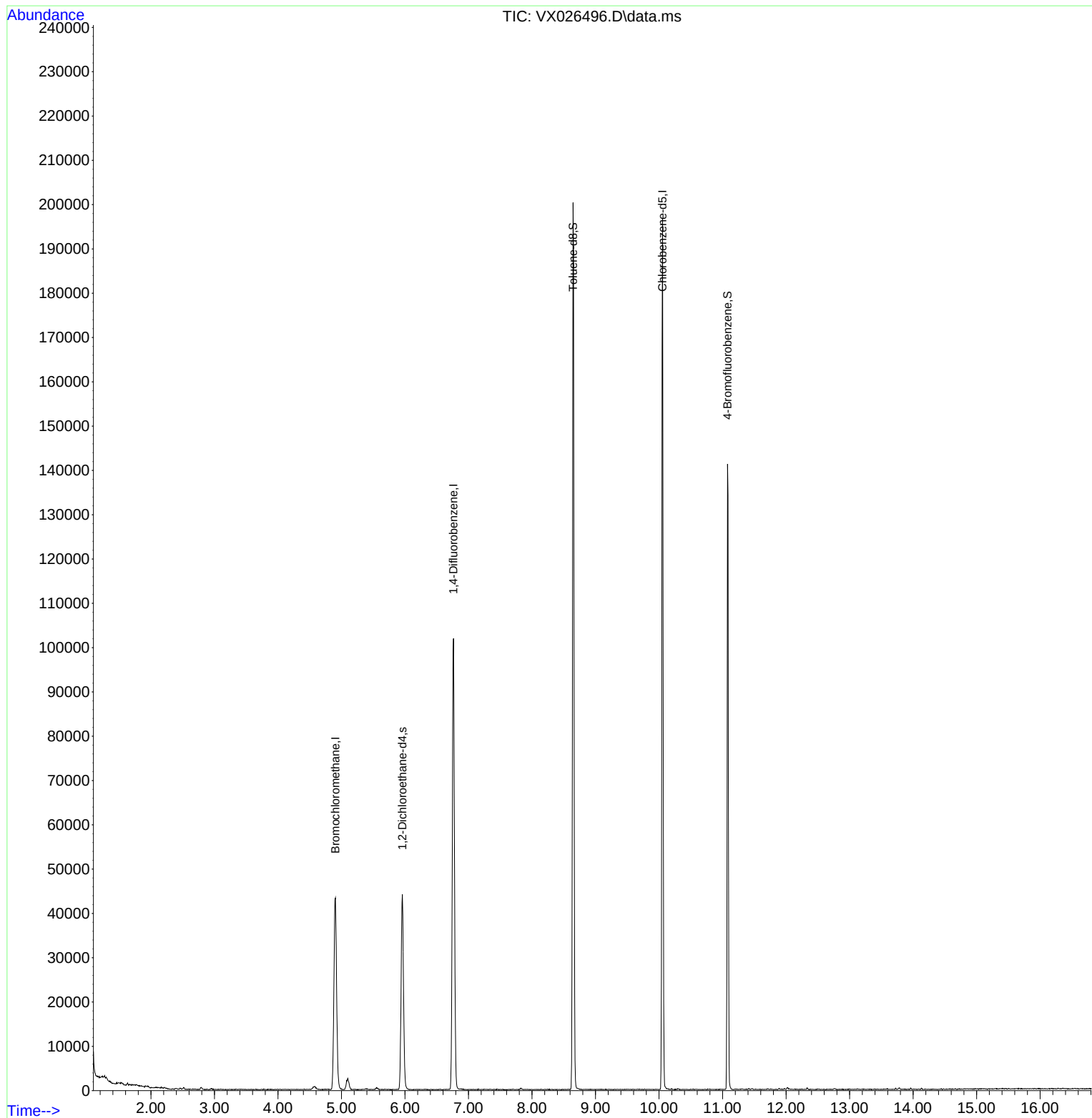
Target Compounds	Qvalue

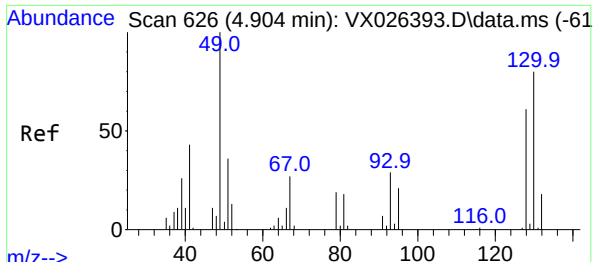
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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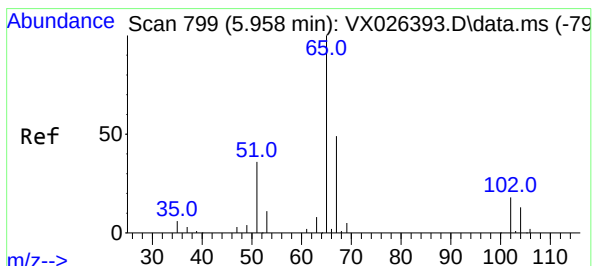
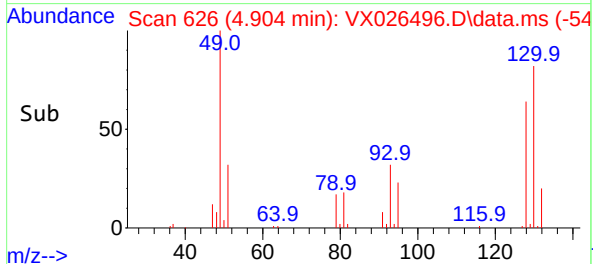
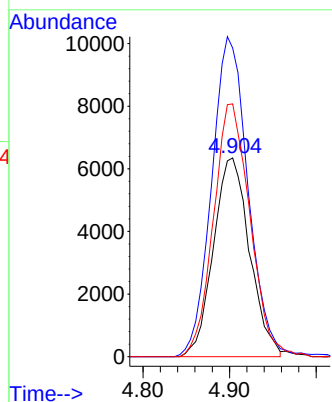
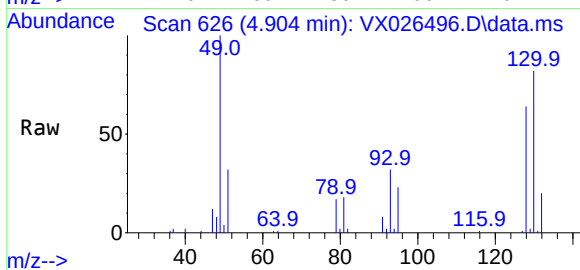




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026496.D
Acq: 18 Jan 2022 13:11

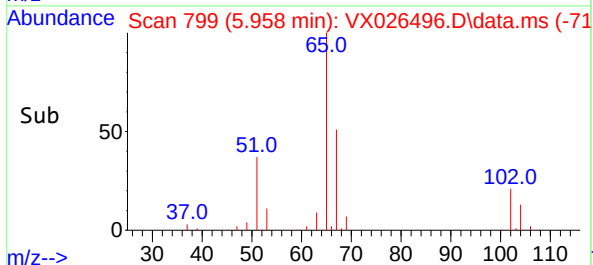
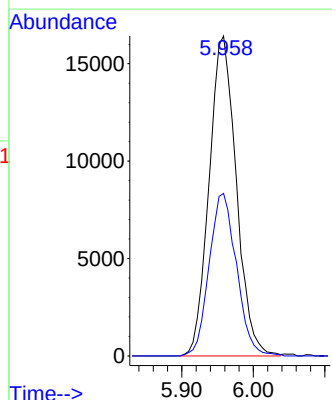
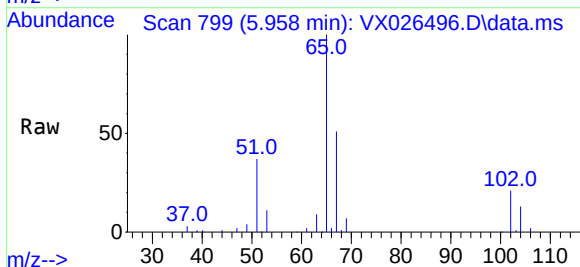
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL01

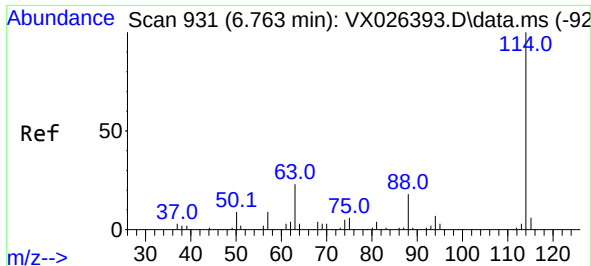
Tgt Ion:128 Resp: 18423
Ion Ratio Lower Upper
128 100
49 161.7 0.0 413.5
130 128.4 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 29.279 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026496.D
Acq: 18 Jan 2022 13:11

Tgt Ion: 65 Resp: 43375
Ion Ratio Lower Upper
65 100
67 51.1 39.6 59.4

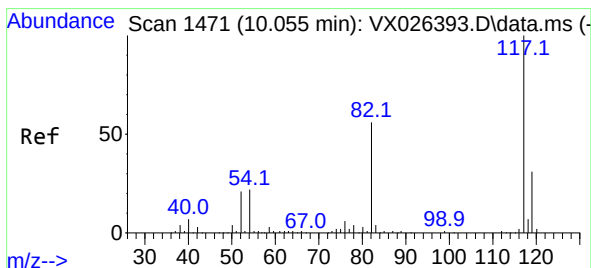
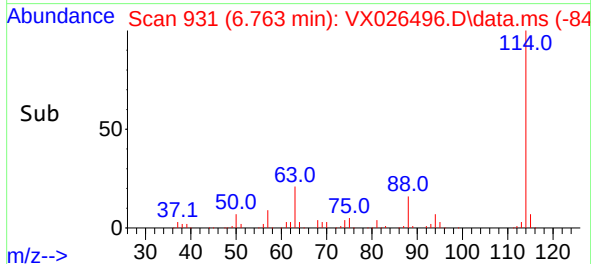
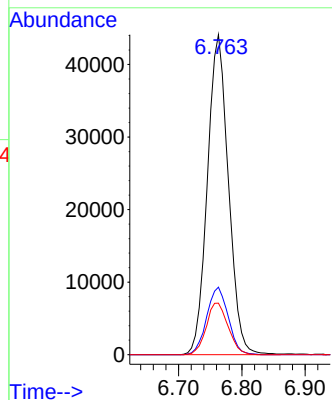
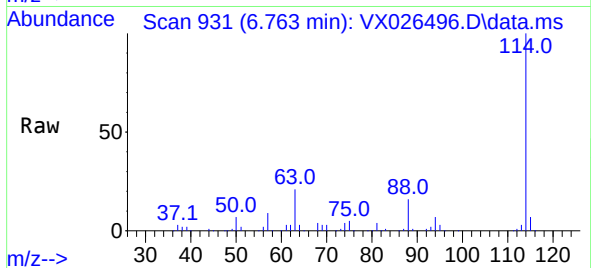




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026496.D
Acq: 18 Jan 2022 13:11

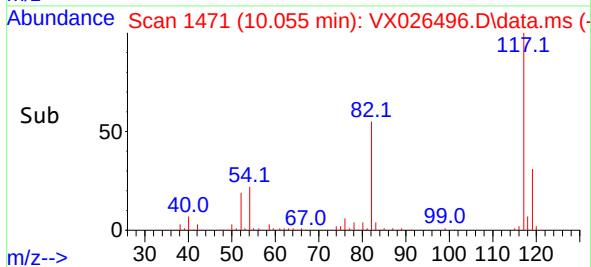
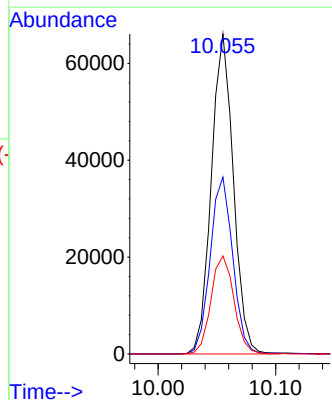
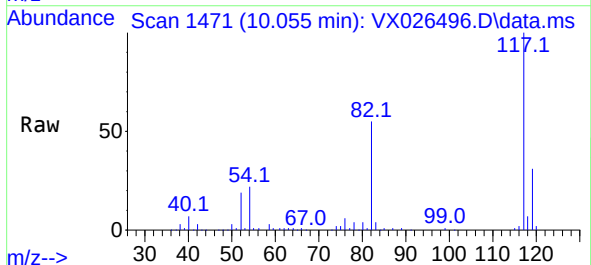
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL01

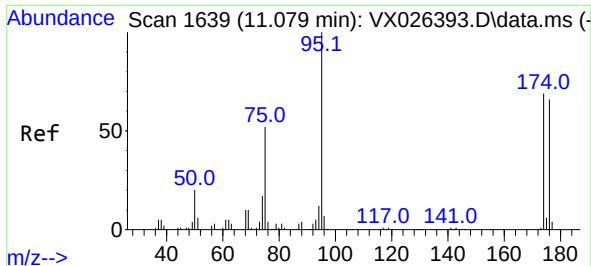
Tgt Ion:114 Resp: 101942
Ion Ratio Lower Upper
114 100
63 21.6 17.4 26.2
88 16.8 13.5 20.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026496.D
Acq: 18 Jan 2022 13:11

Tgt Ion:117 Resp: 86238
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.0 25.4 38.2

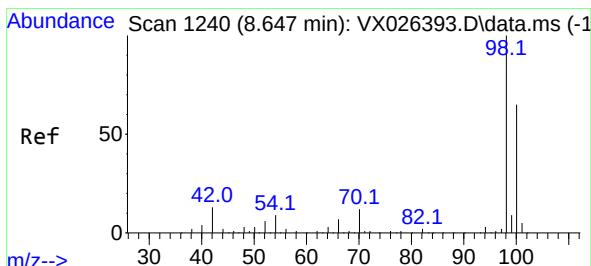
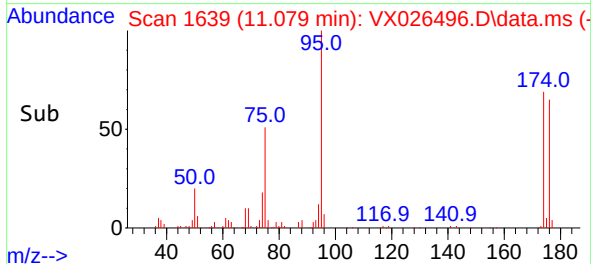
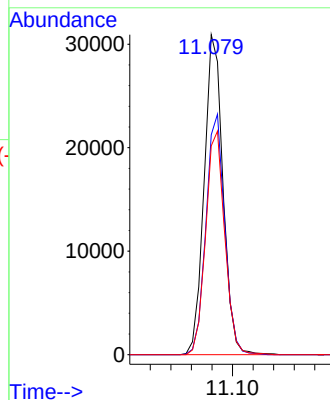
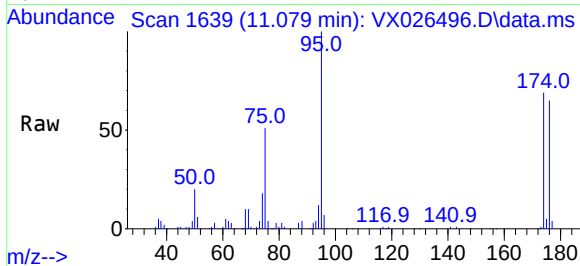




#60
4-Bromofluorobenzene
Concen: 27.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026496.D
Acq: 18 Jan 2022 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL01

Tgt Ion: 95 Resp: 39367
Ion Ratio Lower Upper
95 100
174 74.9 58.0 87.0
176 70.8 56.5 84.7



#63
Toluene-d8
Concen: 29.789 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX026496.D
Acq: 18 Jan 2022 13:11

Tgt Ion: 98 Resp: 118015
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

