

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032765.D
 Acq On : 11 Nov 2022 11:32
 Operator : JC/MD
 Sample : N5532-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Nov 14 05:10:39 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	4.904	128	10753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	74298	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78043	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	31281	30.154	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.500%
60) 4-Bromofluorobenzene	11.079	95	40433	27.084	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.267%
63) Toluene-d8	8.653	98	79044	30.012	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.033%

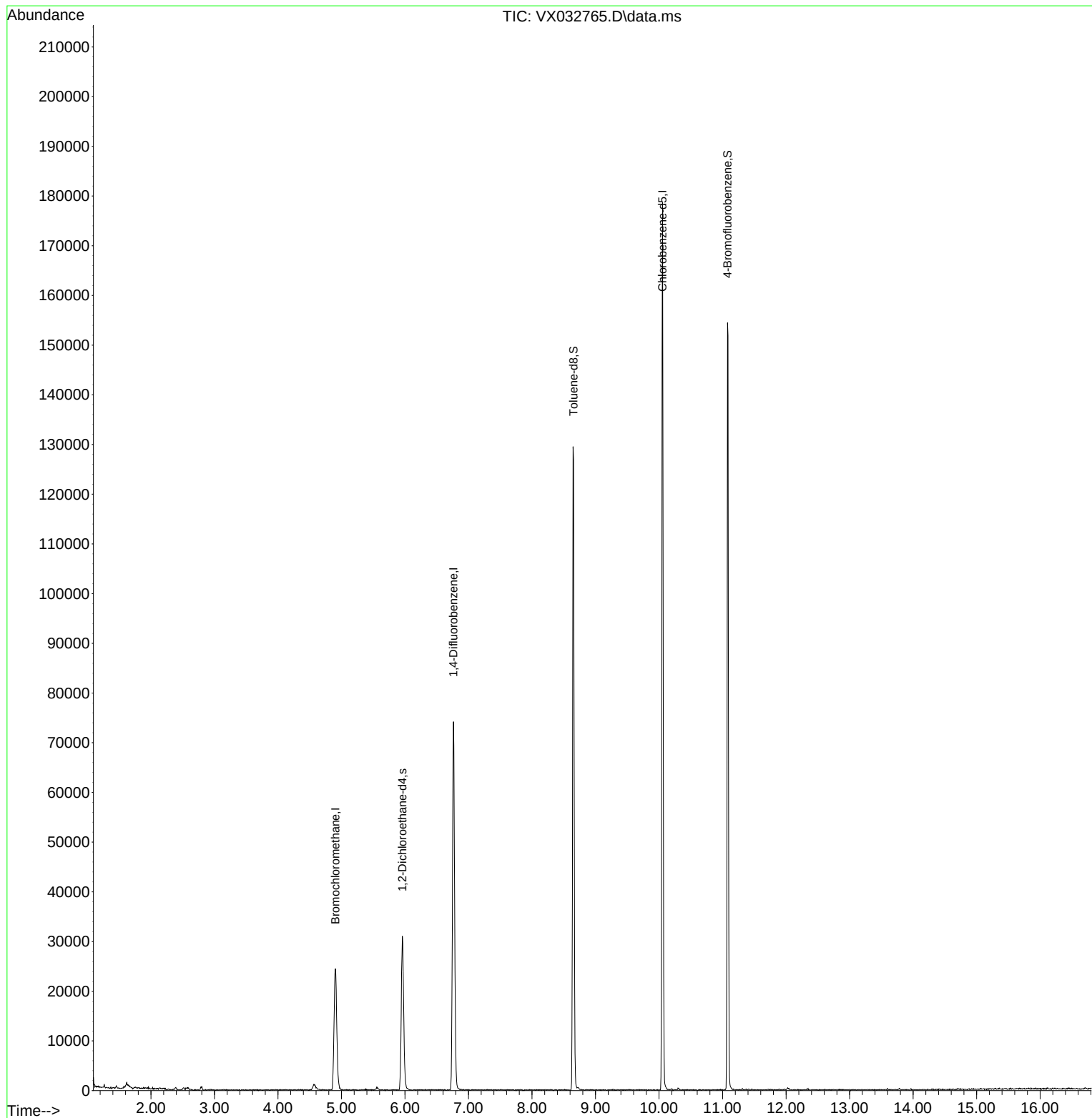
Target Compounds	Qvalue

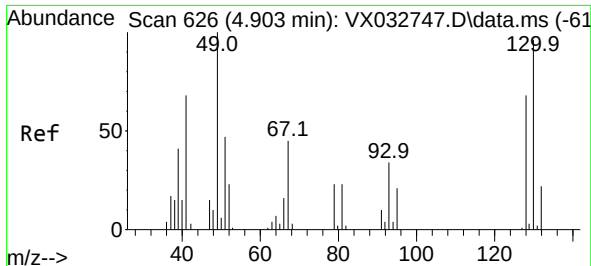
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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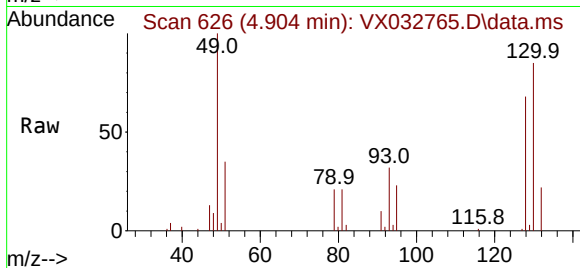
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
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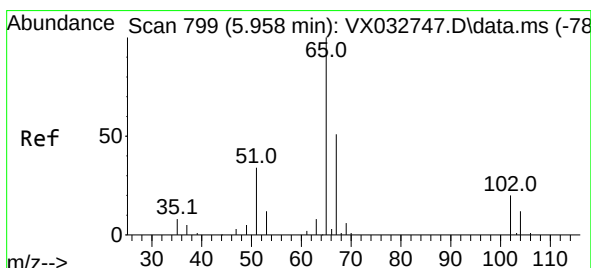
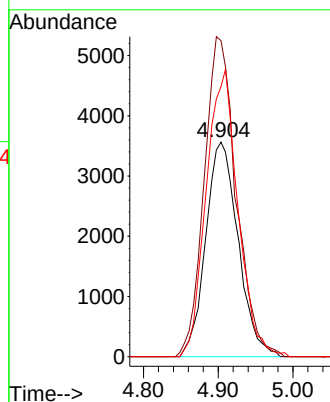
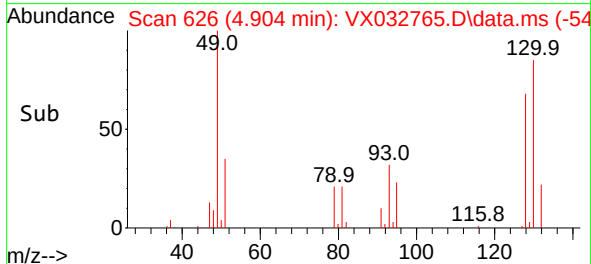


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

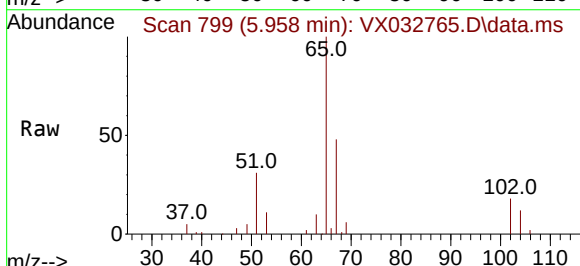
Instrument :
MSVOA_X
ClientSampleId :
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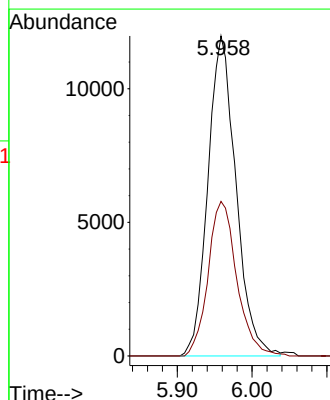
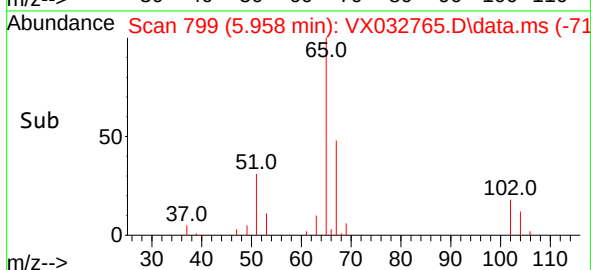
Tgt Ion:128 Resp: 10753
Ion Ratio Lower Upper
128 100
49 147.0 0.0 293.0
130 130.6 0.0 321.5

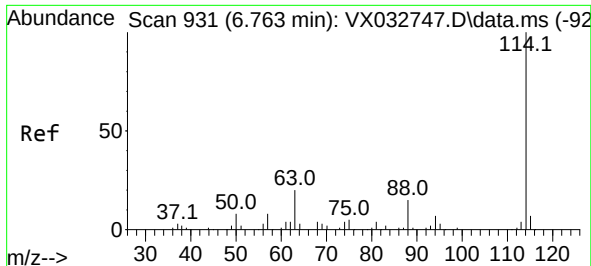


#27
1,2-Dichloroethane-d4
Concen: 30.154 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32



Tgt Ion: 65 Resp: 31281
Ion Ratio Lower Upper
65 100
67 49.4 41.8 62.6

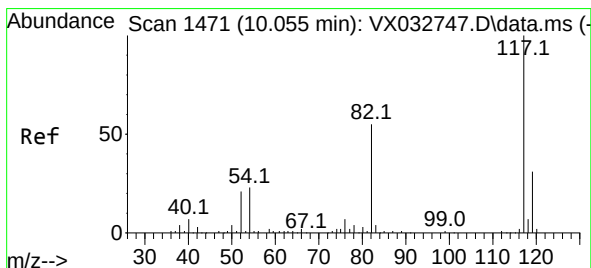
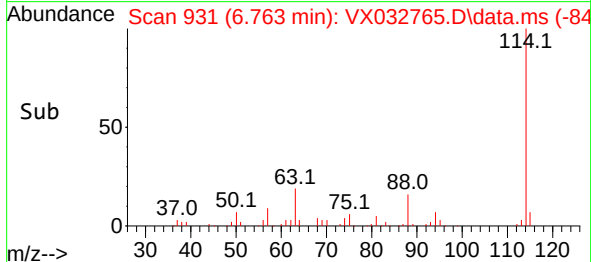
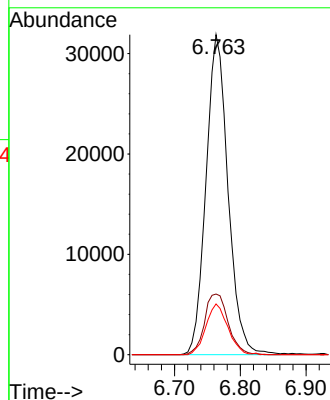
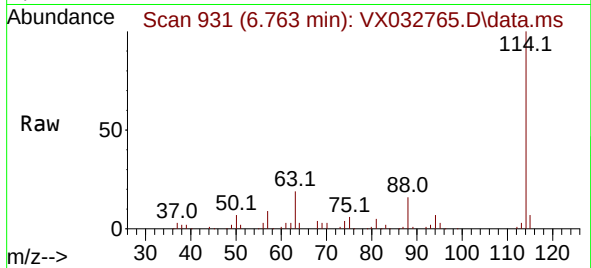




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

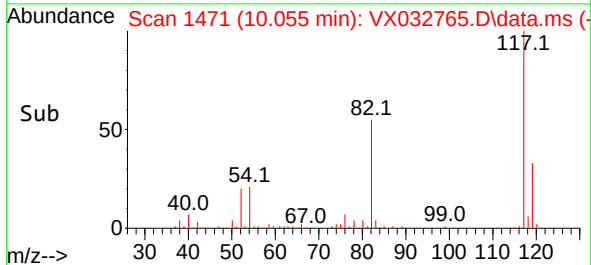
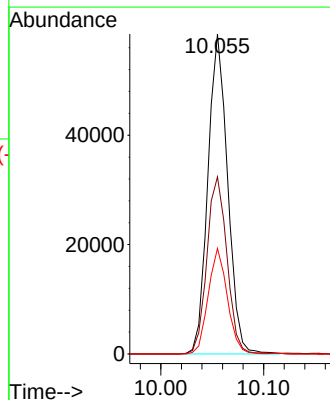
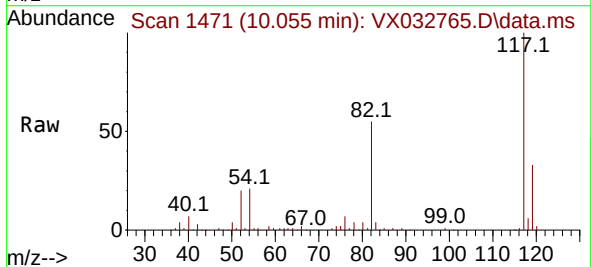
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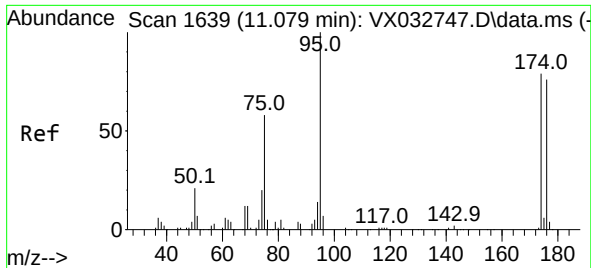
Tgt Ion:114 Resp: 74298
Ion Ratio Lower Upper
114 100
63 20.4 13.6 20.4
88 15.8 11.8 17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion:117 Resp: 78043
Ion Ratio Lower Upper
117 100
82 56.2 40.0 60.0
119 32.0 26.0 39.0

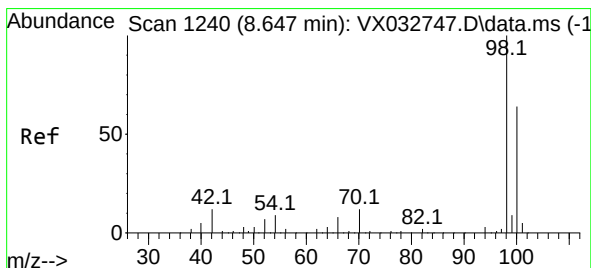
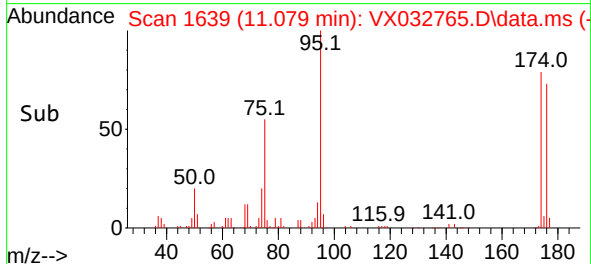
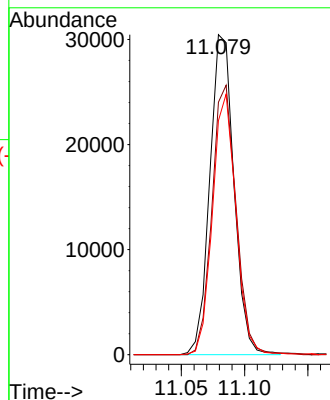
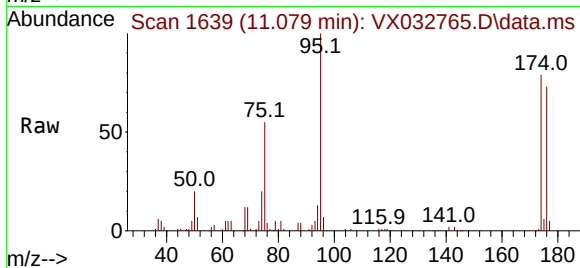




#60
4-Bromofluorobenzene
Concen: 27.084 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

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Tgt Ion: 95 Resp: 40433
Ion Ratio Lower Upper
95 100
174 84.1 68.2 102.2
176 78.6 68.1 102.1



#63
Toluene-d8
Concen: 30.012 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032765.D
Acq: 11 Nov 2022 11:32

Tgt Ion: 98 Resp: 79044
Ion Ratio Lower Upper
98 100
100 63.9 53.8 80.8

