

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037949.D
 Acq On : 28 Sep 2023 14:37
 Operator : JC/MD
 Sample : 04661-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20230927

Quant Time: Sep 29 04:27:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	42144	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	235880	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	221111	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	92096	30.316	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.067%
60) 4-Bromofluorobenzene	11.079	95	101051	28.035	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.433%
63) Toluene-d8	8.653	98	285967	29.960	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.867%

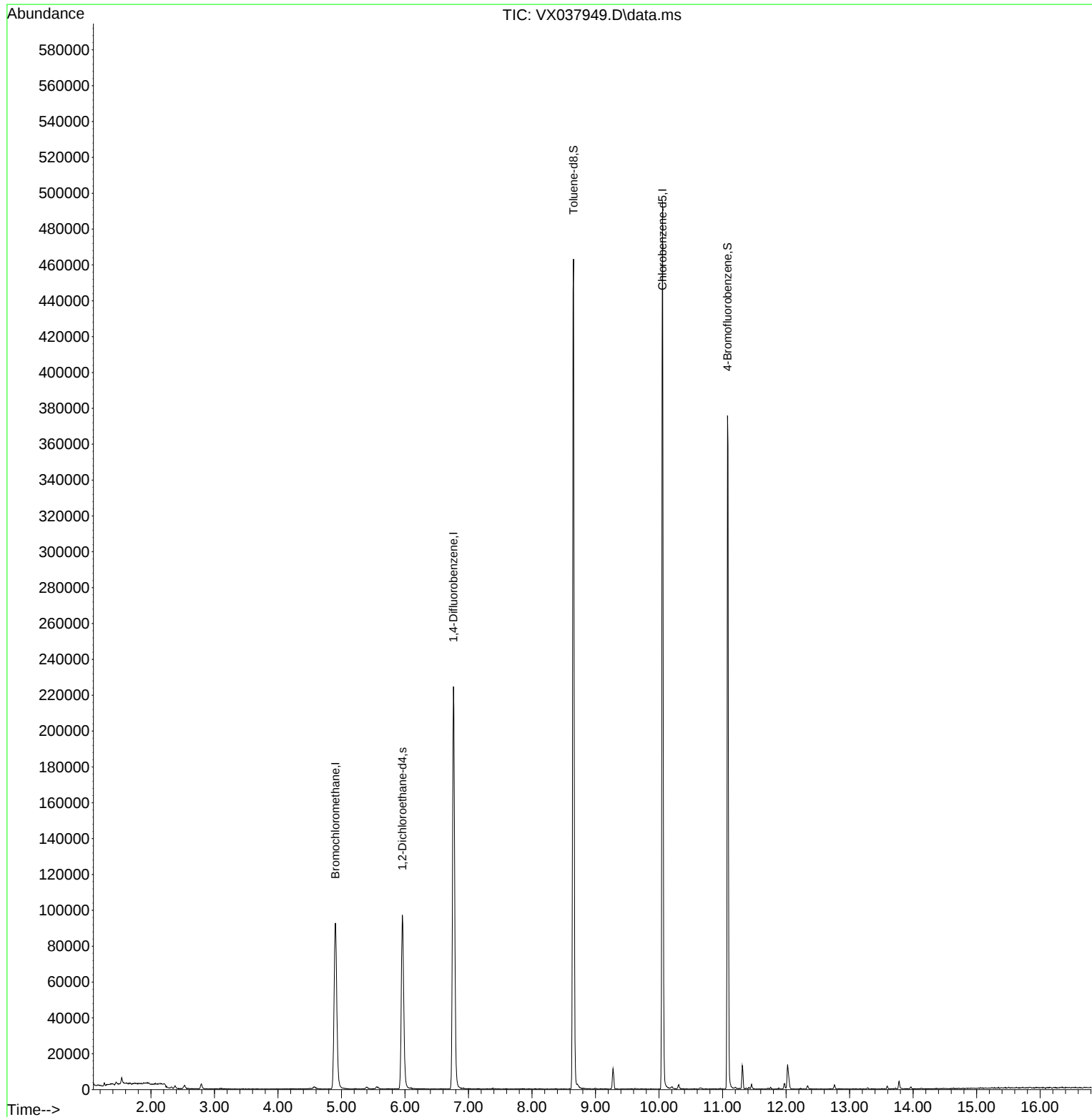
Target Compounds	Qvalue

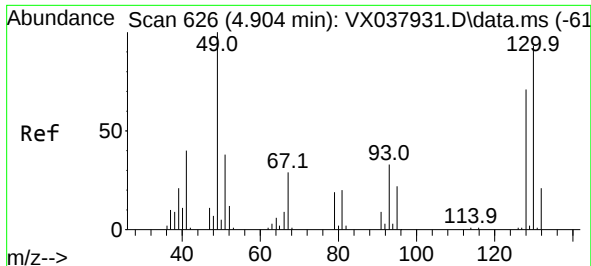
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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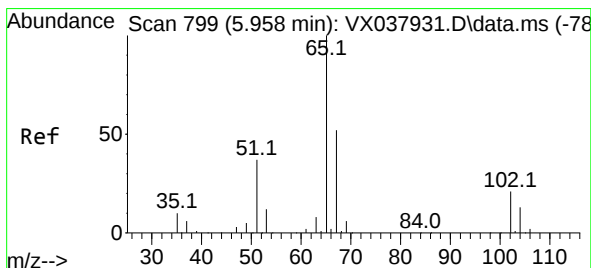
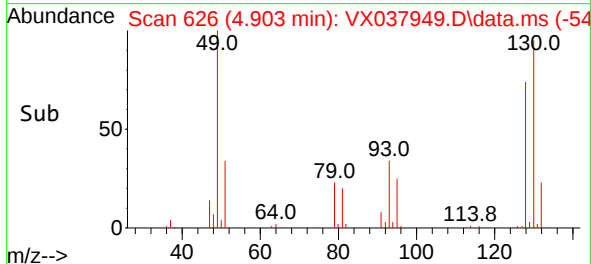
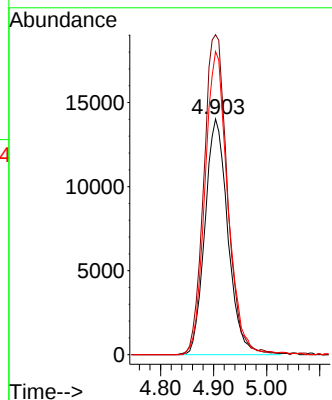
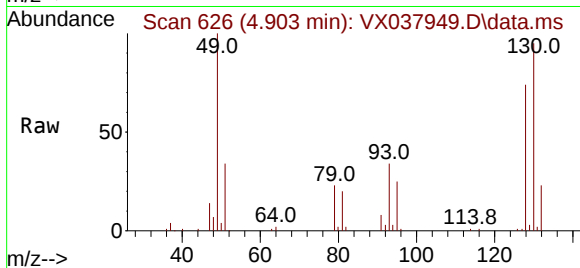




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX037949.D
Acq: 28 Sep 2023 14:37

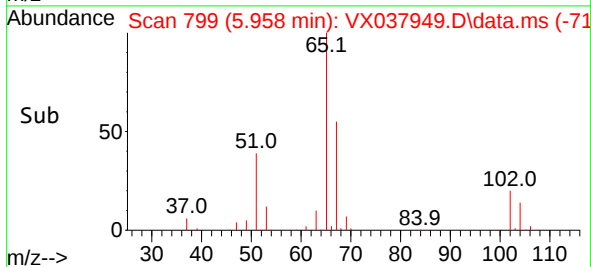
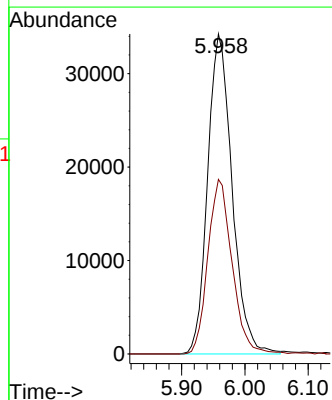
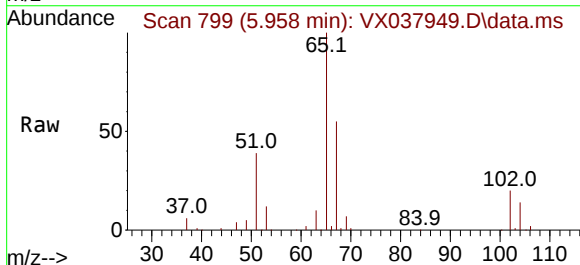
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20230927

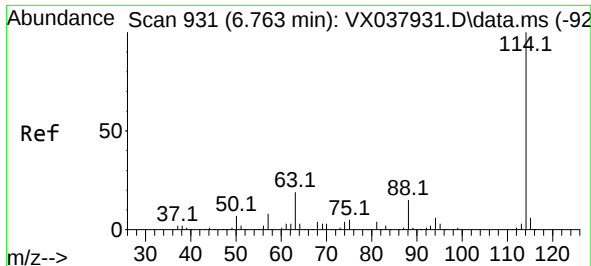
Tgt Ion:128 Resp: 42144
Ion Ratio Lower Upper
128 100
49 138.5 0.0 406.3
130 127.7 0.0 328.0



#27
1,2-Dichloroethane-d4
Concen: 30.316 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037949.D
Acq: 28 Sep 2023 14:37

Tgt Ion: 65 Resp: 92096
Ion Ratio Lower Upper
65 100
67 54.0 42.1 63.1

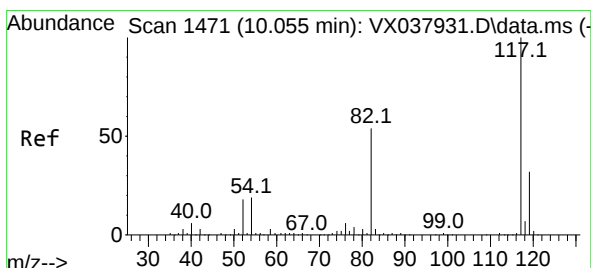
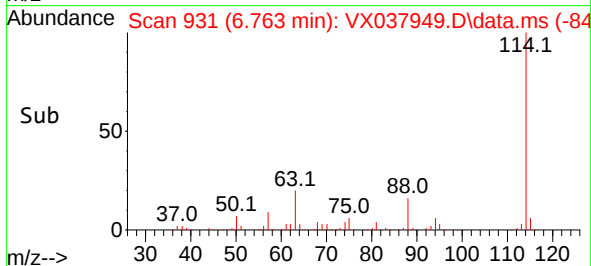
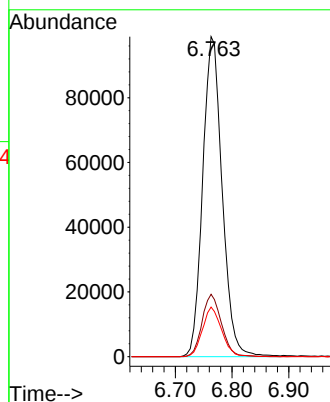
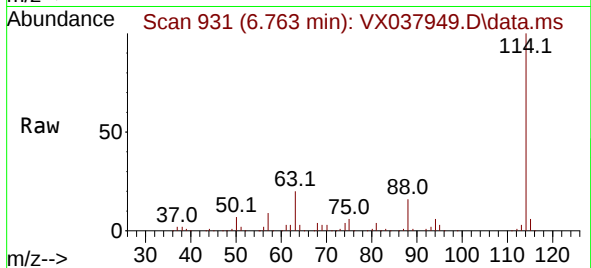




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037949.D
Acq: 28 Sep 2023 14:37

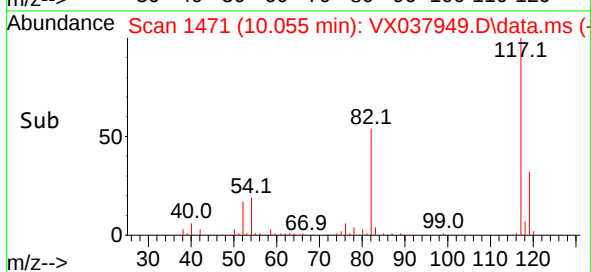
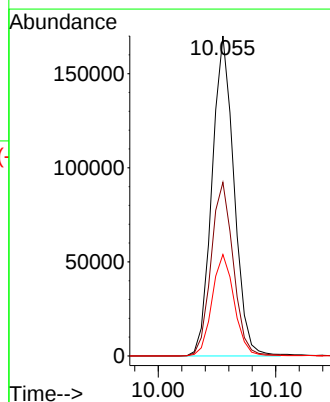
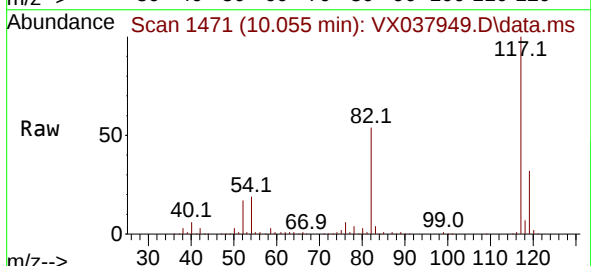
Instrument :
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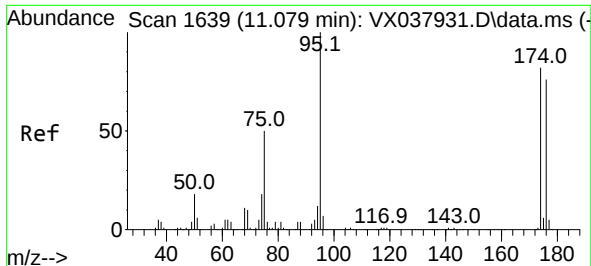
Tgt Ion:114 Resp: 235880
Ion Ratio Lower Upper
114 100
63 19.4 16.6 24.8
88 15.3 12.9 19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037949.D
Acq: 28 Sep 2023 14:37

Tgt Ion:117 Resp: 221111
Ion Ratio Lower Upper
117 100
82 55.2 44.7 67.1
119 32.1 25.6 38.4

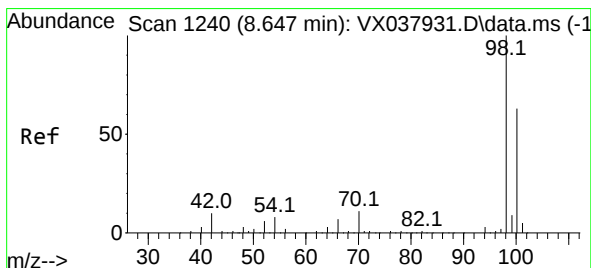
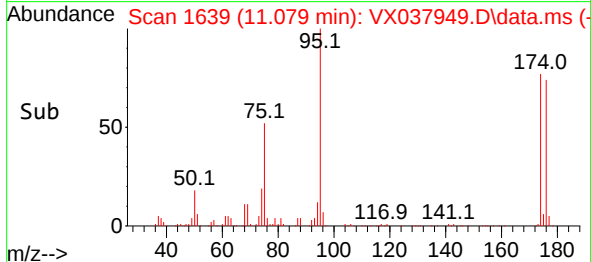
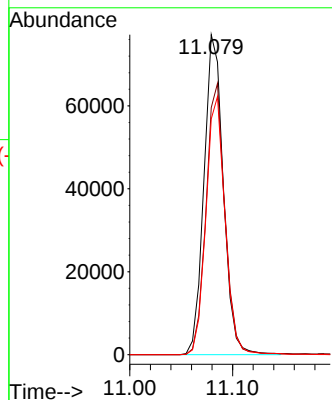
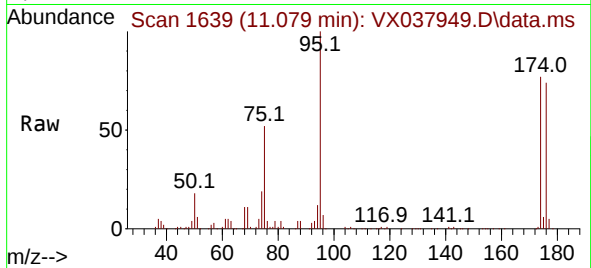




#60
4-Bromofluorobenzene
Concen: 28.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037949.D
Acq: 28 Sep 2023 14:37

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 101051
Ion Ratio Lower Upper
95 100
174 83.0 60.5 90.7
176 79.5 58.2 87.4



#63
Toluene-d8
Concen: 29.960 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037949.D
Acq: 28 Sep 2023 14:37

Tgt Ion: 98 Resp: 285967
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4

