

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112923\
 Data File : VX039054.D
 Acq On : 29 Nov 2023 11:51
 Operator : JC/MD
 Sample : VX1129WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBL01

Quant Time: Nov 30 01:38:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	11271	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	84202	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	102636	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	42969	27.867	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.900%
60) 4-Bromofluorobenzene	11.079	95	65896	29.395	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.967%
63) Toluene-d8	8.647	98	122679	30.232	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.767%

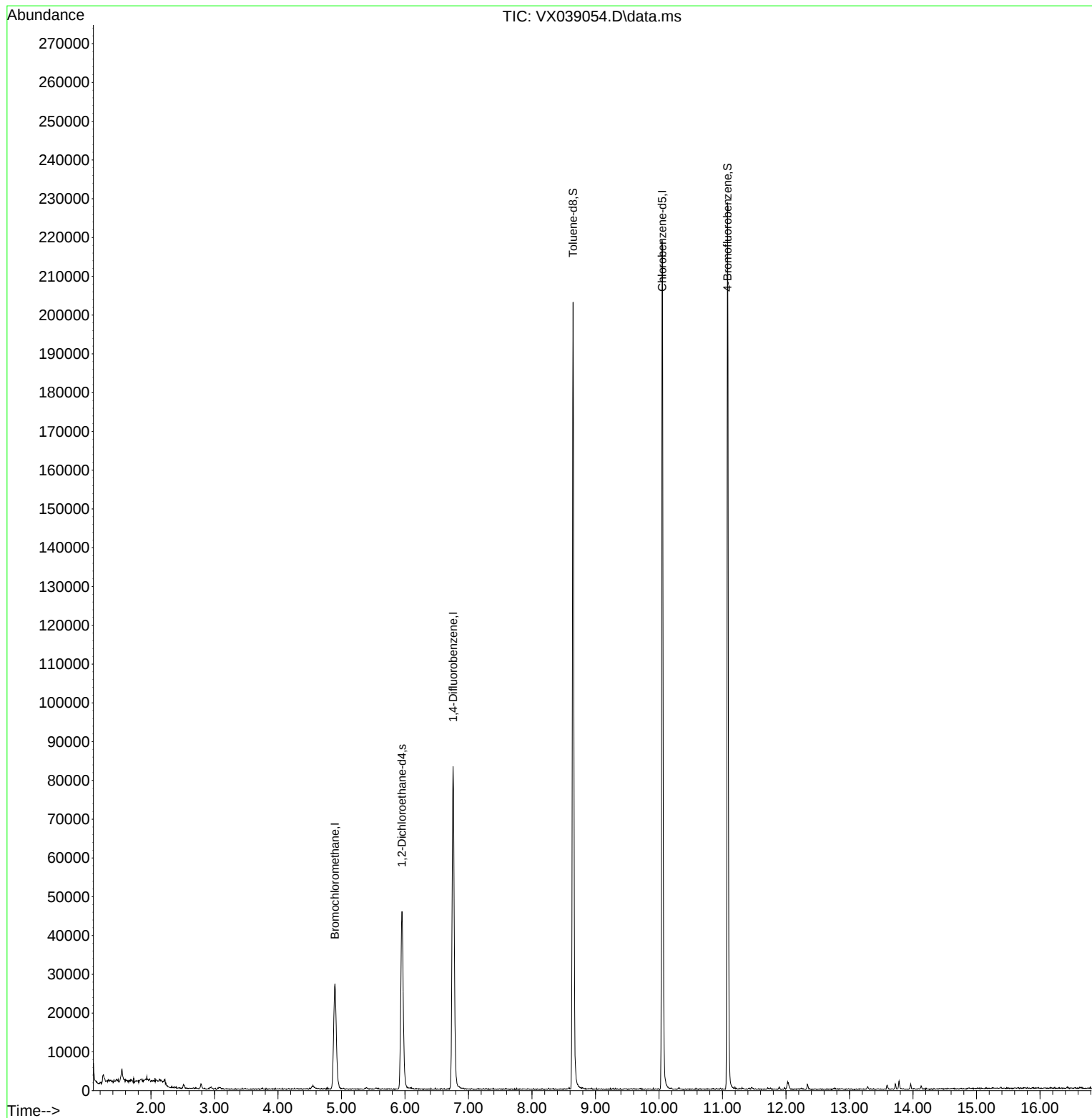
Target Compounds	Qvalue

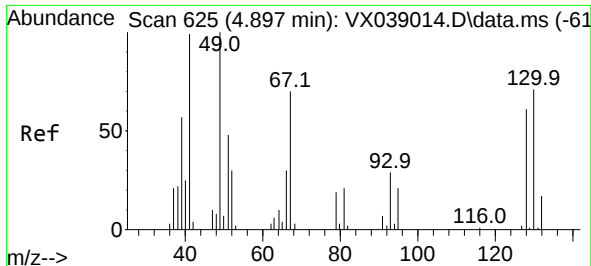
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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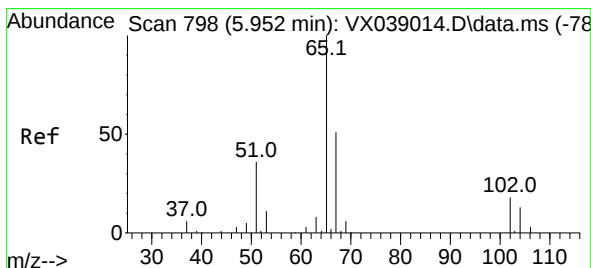
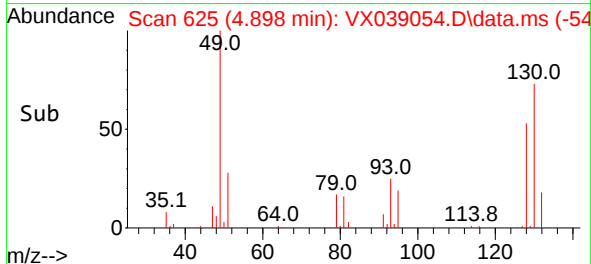
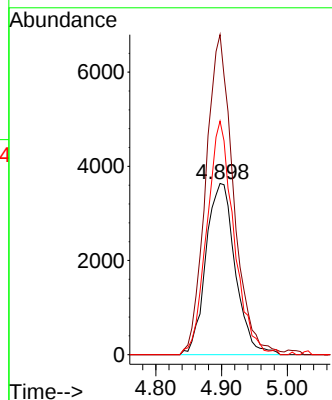
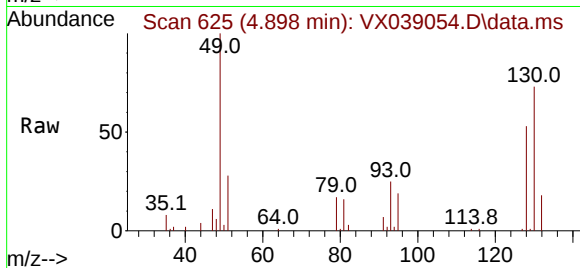




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX039054.D
Acq: 29 Nov 2023 11:51

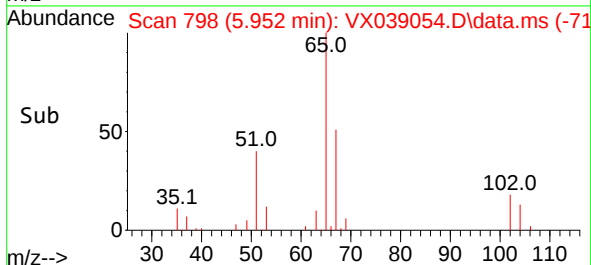
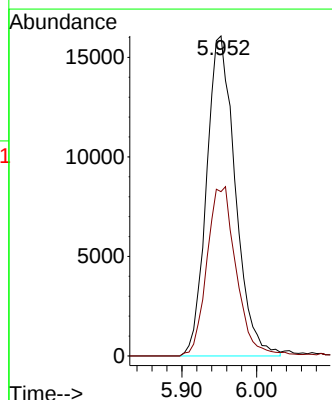
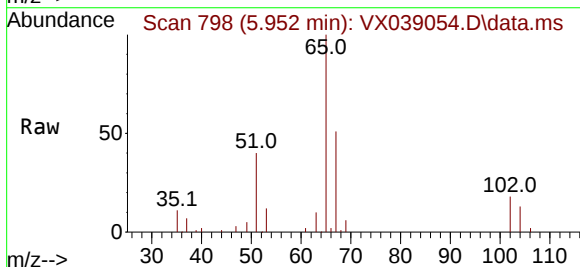
Instrument :
MSVOA_X
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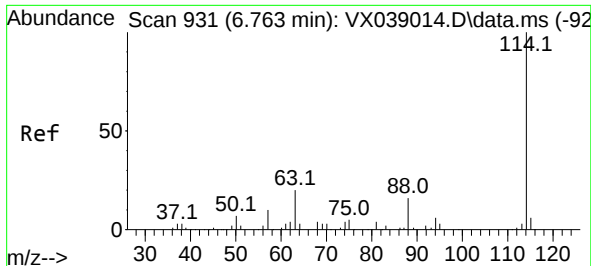
Tgt Ion:128 Resp: 11271
Ion Ratio Lower Upper
128 100
49 174.7 0.0 444.0
130 125.6 0.0 297.8



#27
1,2-Dichloroethane-d4
Concen: 27.867 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039054.D
Acq: 29 Nov 2023 11:51

Tgt Ion: 65 Resp: 42969
Ion Ratio Lower Upper
65 100
67 53.6 42.5 63.7

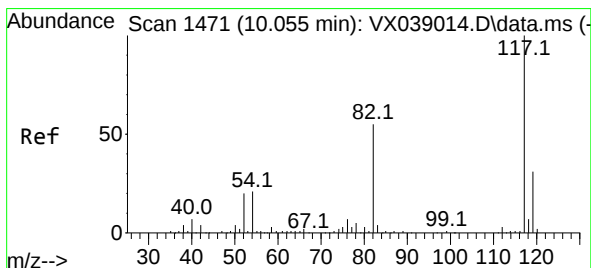
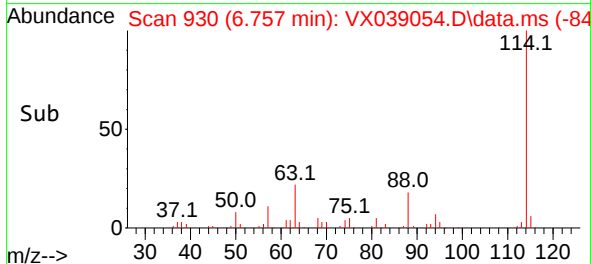
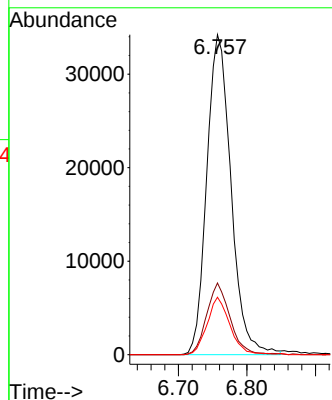
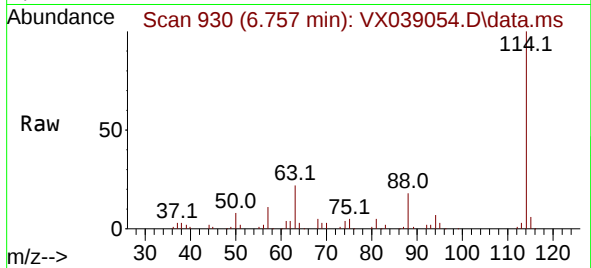




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039054.D
Acq: 29 Nov 2023 11:51

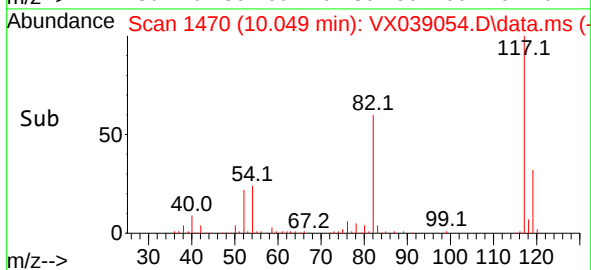
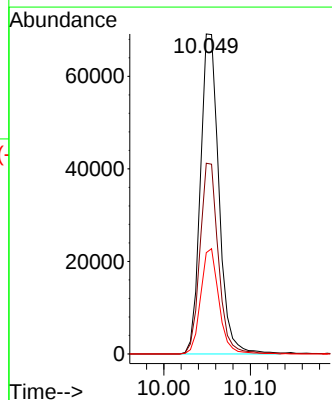
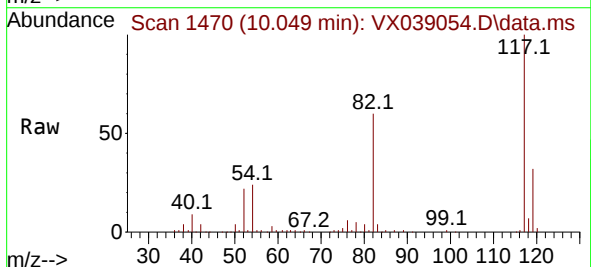
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

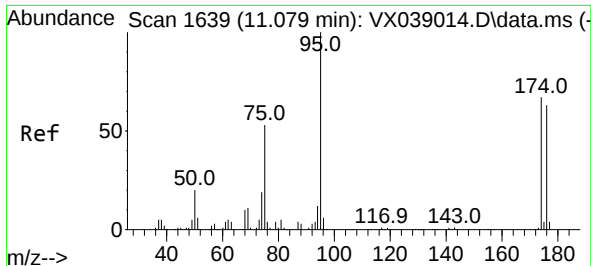
Tgt Ion:114 Resp: 84202
Ion Ratio Lower Upper
114 100
63 21.4 17.0 25.4
88 16.9 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039054.D
Acq: 29 Nov 2023 11:51

Tgt Ion:117 Resp: 102636
Ion Ratio Lower Upper
117 100
82 59.0 47.0 70.6
119 32.3 25.2 37.8

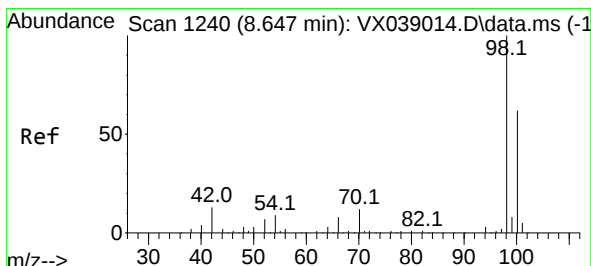
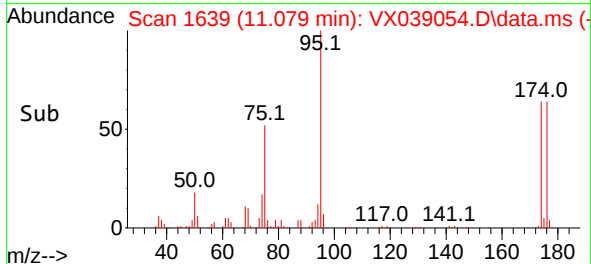
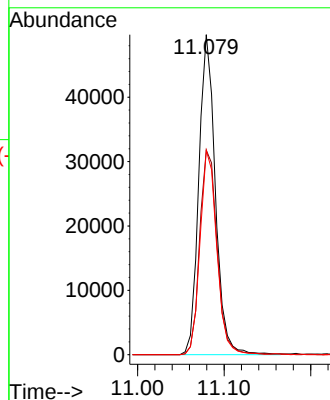
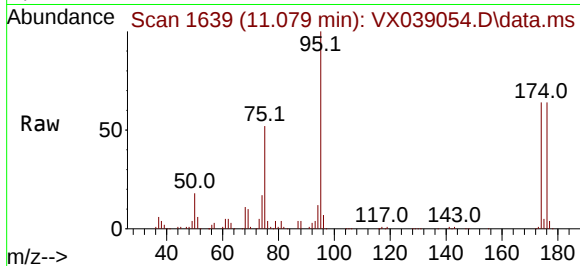




#60
4-Bromofluorobenzene
Concen: 29.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039054.D
Acq: 29 Nov 2023 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

Tgt Ion: 95 Resp: 65896
Ion Ratio Lower Upper
95 100
174 67.6 55.4 83.2
176 64.7 52.6 78.8



#63
Toluene-d8
Concen: 30.232 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039054.D
Acq: 29 Nov 2023 11:51

Tgt Ion: 98 Resp: 122679
Ion Ratio Lower Upper
98 100
100 65.3 51.0 76.4

