

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035879.D
 Acq On : 26 May 2023 02:26
 Operator : JC/MD
 Sample : VX0525WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL02

Quant Time: May 26 09:29:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	29375	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	171996	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	148433	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	76826	31.476	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.933%
60) 4-Bromofluorobenzene	11.079	95	68307	27.425	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.433%
63) Toluene-d8	8.647	98	201119	30.649	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.167%

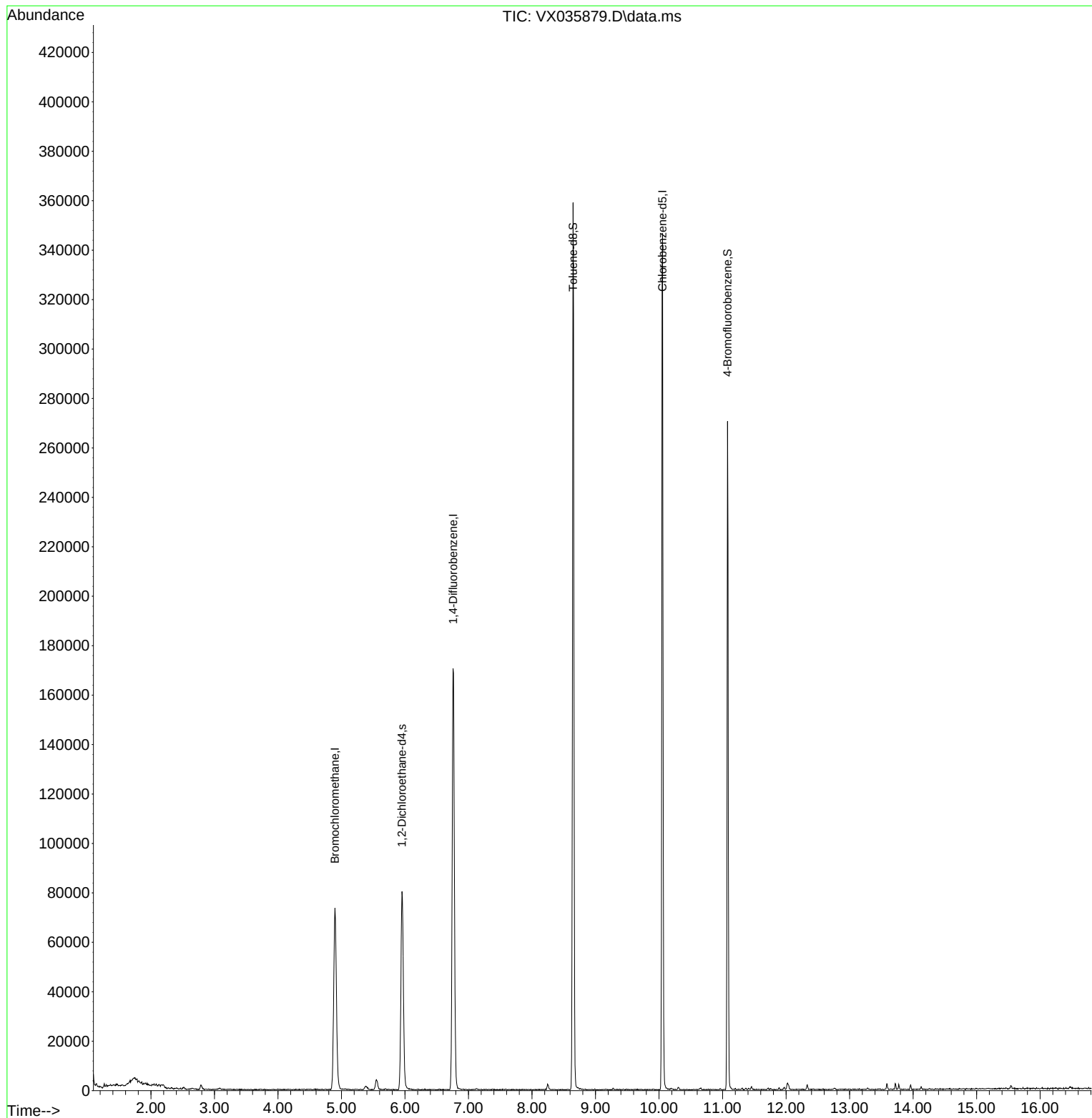
Target Compounds	Qvalue

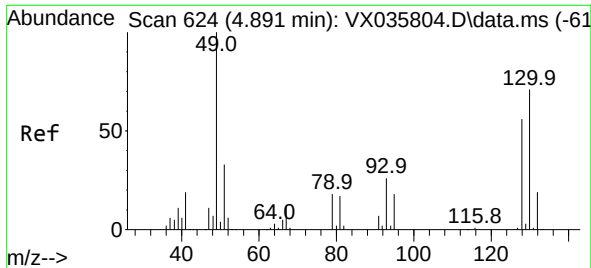
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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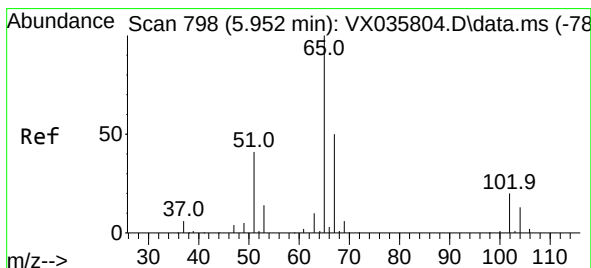
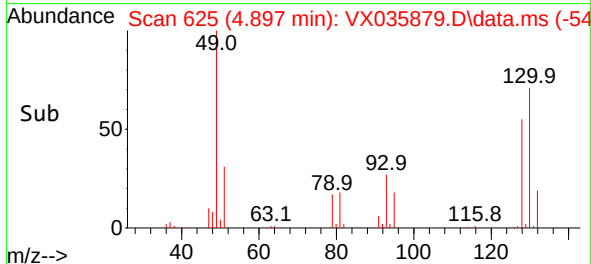
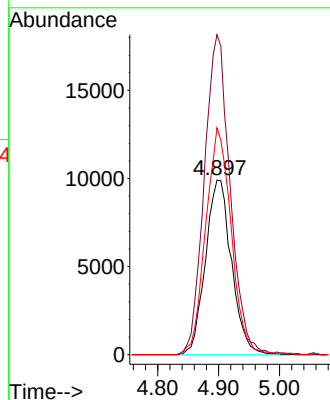
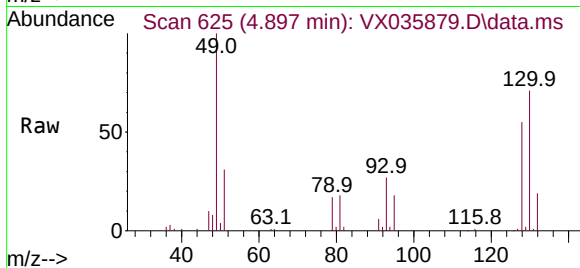




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035879.D
Acq: 26 May 2023 02:26

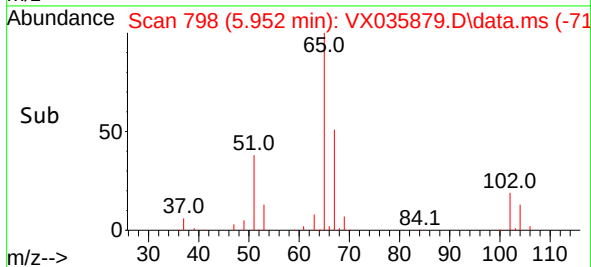
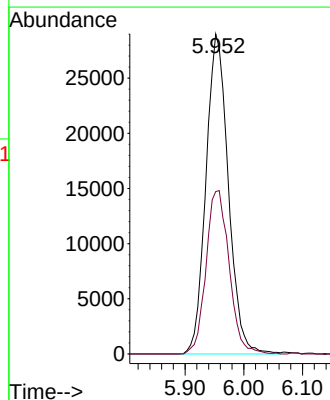
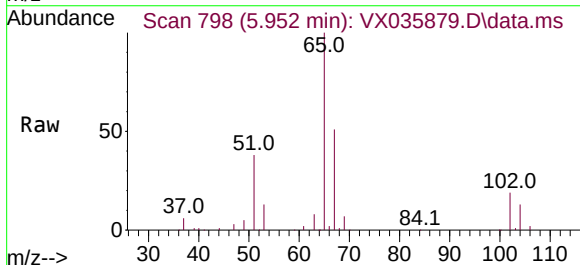
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

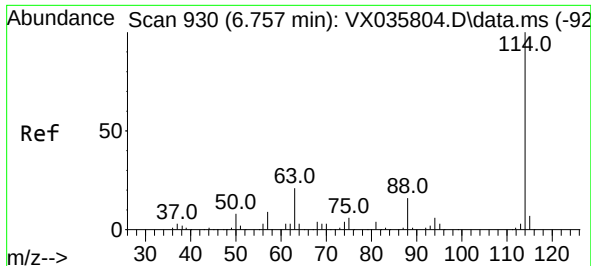
Tgt Ion:128 Resp: 29375
Ion Ratio Lower Upper
128 100
49 181.8 0.0 428.8
130 127.9 0.0 310.8



#27
1,2-Dichloroethane-d4
Concen: 31.476 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035879.D
Acq: 26 May 2023 02:26

Tgt Ion: 65 Resp: 76826
Ion Ratio Lower Upper
65 100
67 52.7 40.9 61.3

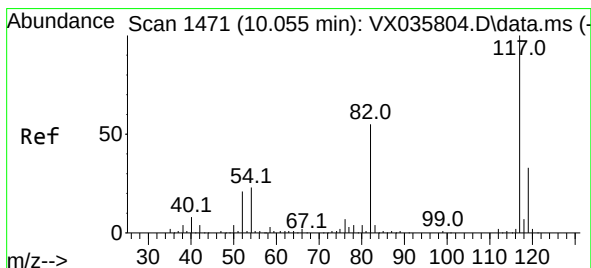
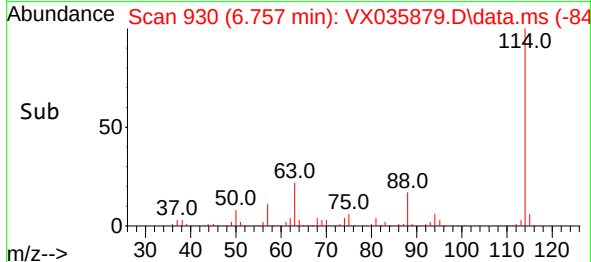
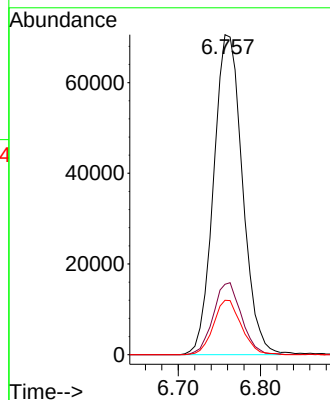
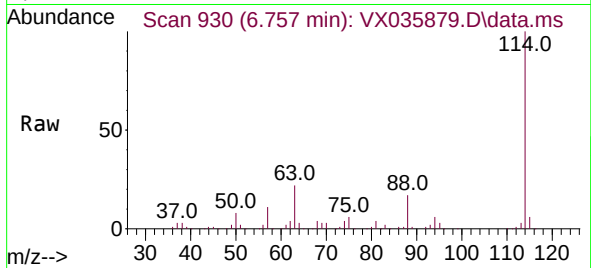




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035879.D
Acq: 26 May 2023 02:26

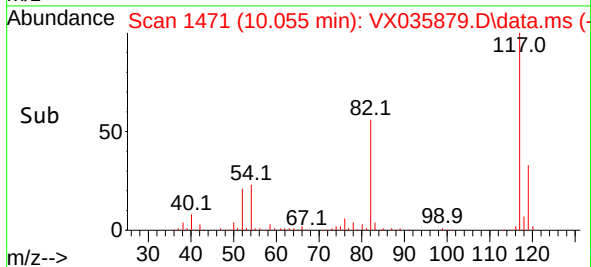
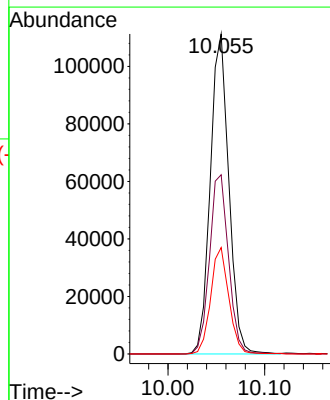
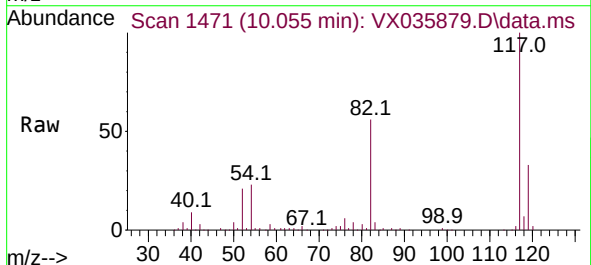
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

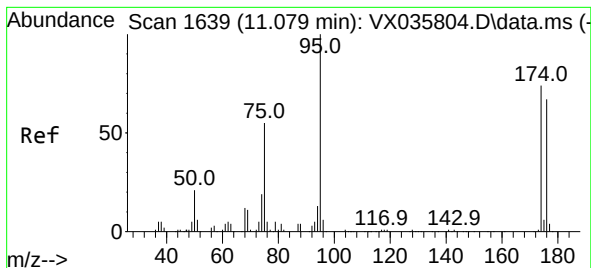
Tgt Ion:114 Resp: 171996
Ion Ratio Lower Upper
114 100
63 22.0 18.0 27.0
88 16.5 13.3 19.9



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035879.D
Acq: 26 May 2023 02:26

Tgt Ion:117 Resp: 148433
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.8
119 32.6 25.4 38.0

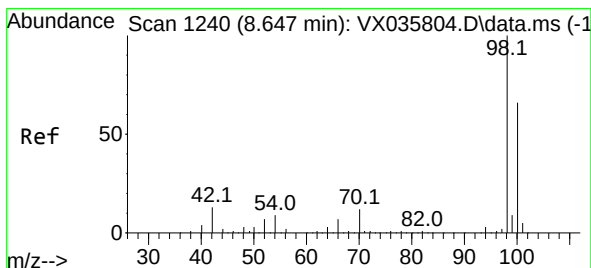
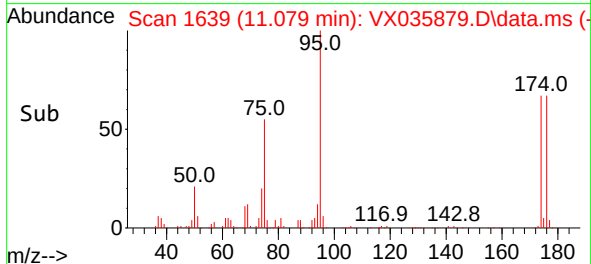
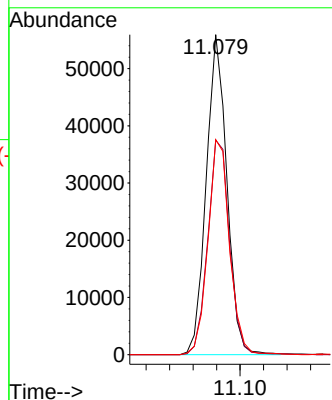
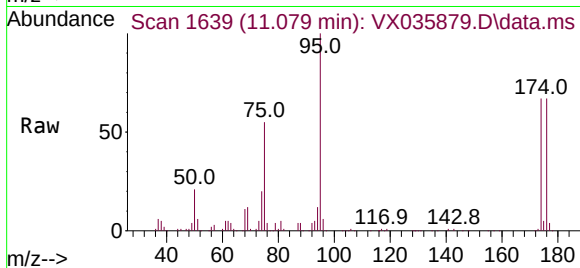




#60
4-Bromofluorobenzene
Concen: 27.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035879.D
Acq: 26 May 2023 02:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 68307
Ion Ratio Lower Upper
95 100
174 70.5 0.2 0.4#
176 69.7 0.2 0.2#



#63
Toluene-d8
Concen: 30.649 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035879.D
Acq: 26 May 2023 02:26

Tgt Ion: 98 Resp: 201119
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1

