

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023605.D
 Acq On : 09 Aug 2021 11:33
 Operator : JC/MD
 Sample : VX0809WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBL01

Quant Time: Aug 10 03:57:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	42714	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	233550	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	200878	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.970	65	100281	30.358	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.200%
60) 4-Bromofluorobenzene	11.085	95	87184	26.498	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.333%
63) Toluene-d8	8.653	98	278255	30.778	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.600%

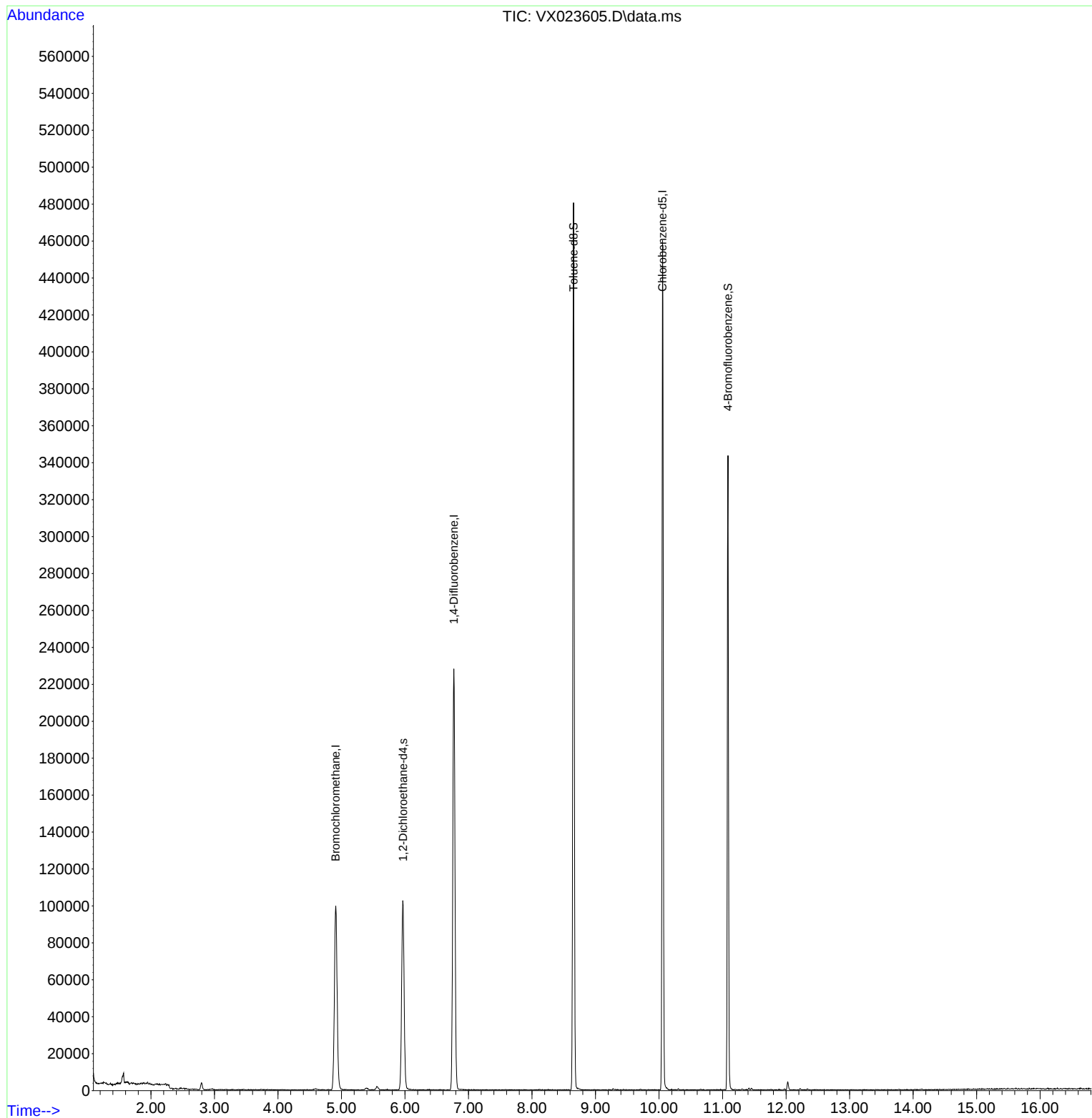
Target Compounds	Qvalue

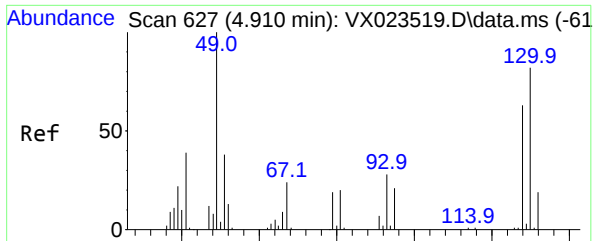
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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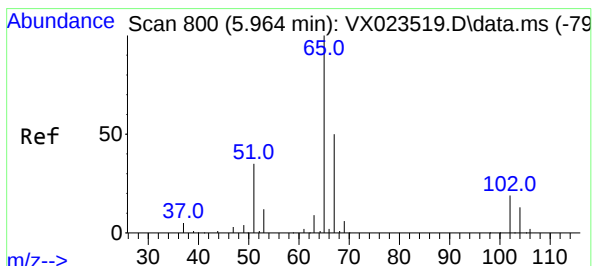
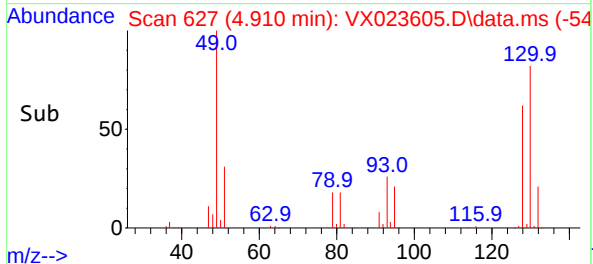
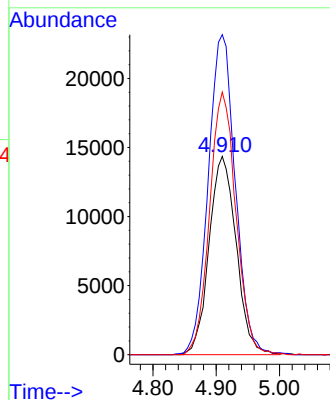
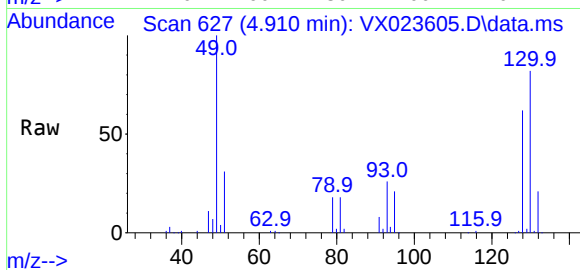




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023605.D
Acq: 09 Aug 2021 11:33

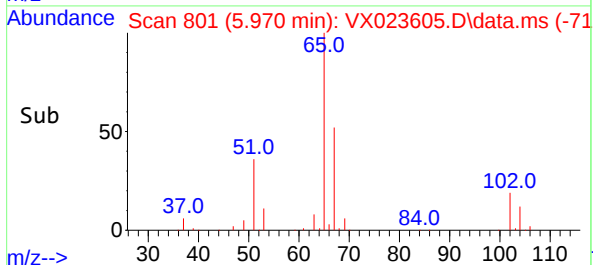
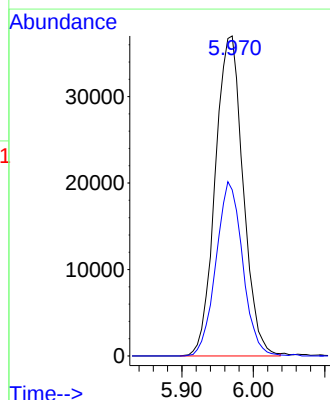
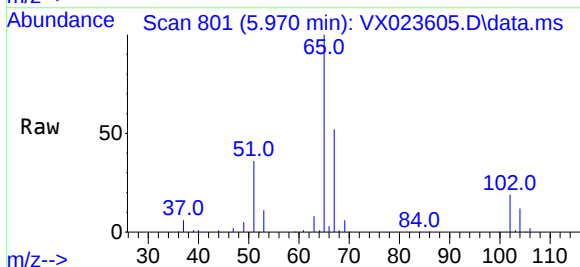
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL01

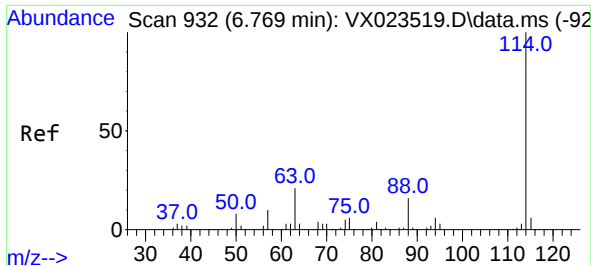
Tgt Ion:128 Resp: 42714
Ion Ratio Lower Upper
128 100
49 160.9 0.0 402.5
130 129.2 0.0 326.5



#27
1,2-Dichloroethane-d4
Concen: 30.358 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023605.D
Acq: 09 Aug 2021 11:33

Tgt Ion: 65 Resp: 100281
Ion Ratio Lower Upper
65 100
67 52.0 42.4 63.6

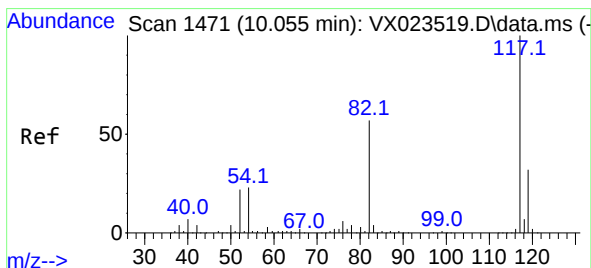
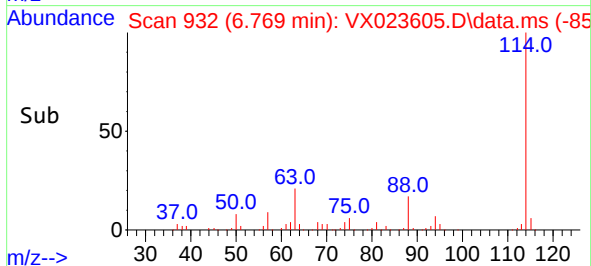
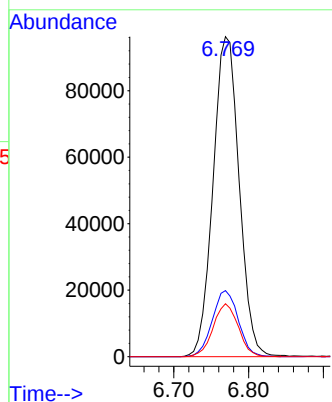
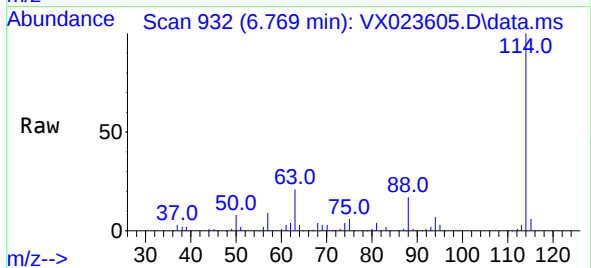




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023605.D
Acq: 09 Aug 2021 11:33

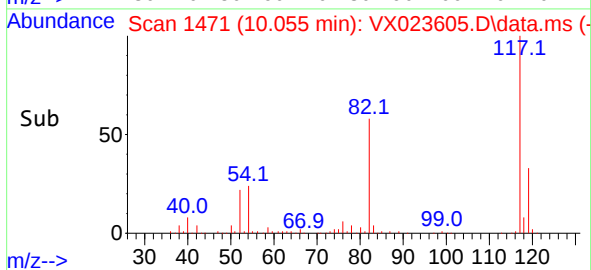
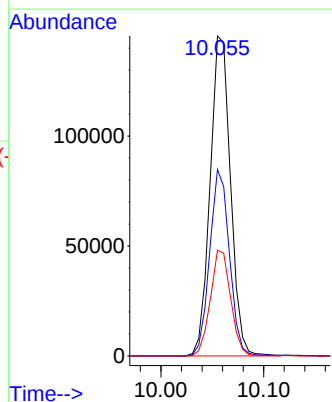
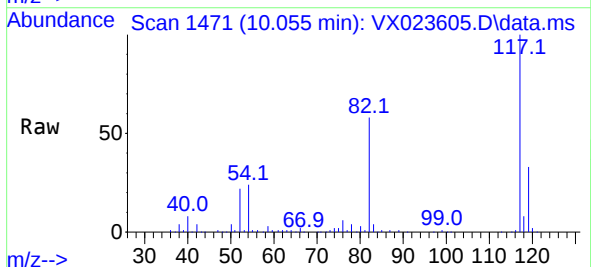
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ClientSampleId :
VX0809WBL01

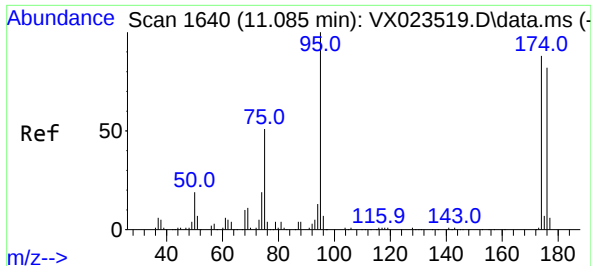
Tgt Ion:114 Resp: 233550
Ion Ratio Lower Upper
114 100
63 20.6 16.4 24.6
88 16.0 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023605.D
Acq: 09 Aug 2021 11:33

Tgt Ion:117 Resp: 200878
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.8 26.2 39.2

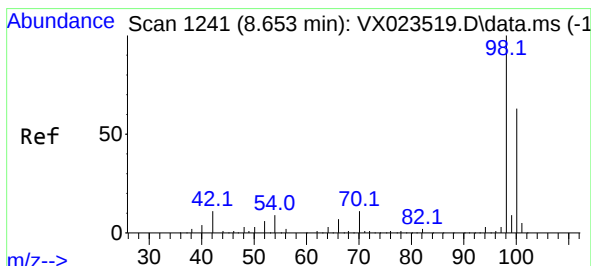
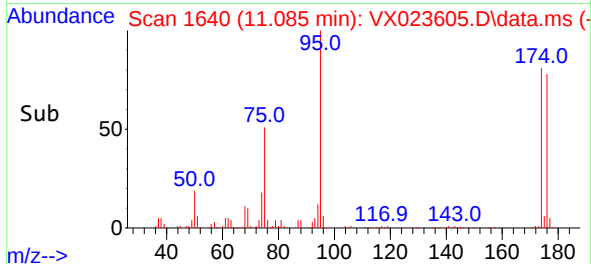
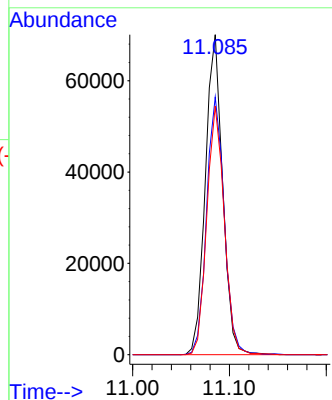
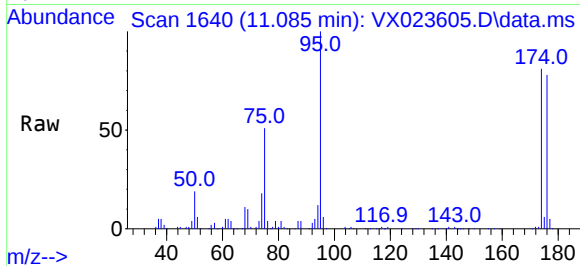




#60
4-Bromofluorobenzene
Concen: 26.498 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023605.D
Acq: 09 Aug 2021 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL01

Tgt Ion: 95 Resp: 87184
Ion Ratio Lower Upper
95 100
174 82.0 63.5 95.3
176 77.9 63.0 94.4



#63
Toluene-d8
Concen: 30.778 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023605.D
Acq: 09 Aug 2021 11:33

Tgt Ion: 98 Resp: 278255
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.0

