

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023533.D
 Acq On : 04 Aug 2021 10:37
 Operator : JC/MD
 Sample : VX0804WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBL01

Quant Time: Aug 05 05:17:10 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	4.904	128	41684	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	229785	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	199556	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	95879	29.74	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.13%
60) 4-Bromofluorobenzene	11.085	95	85410	26.13	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.10%
63) Toluene-d8	8.653	98	273264	30.43	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.43%

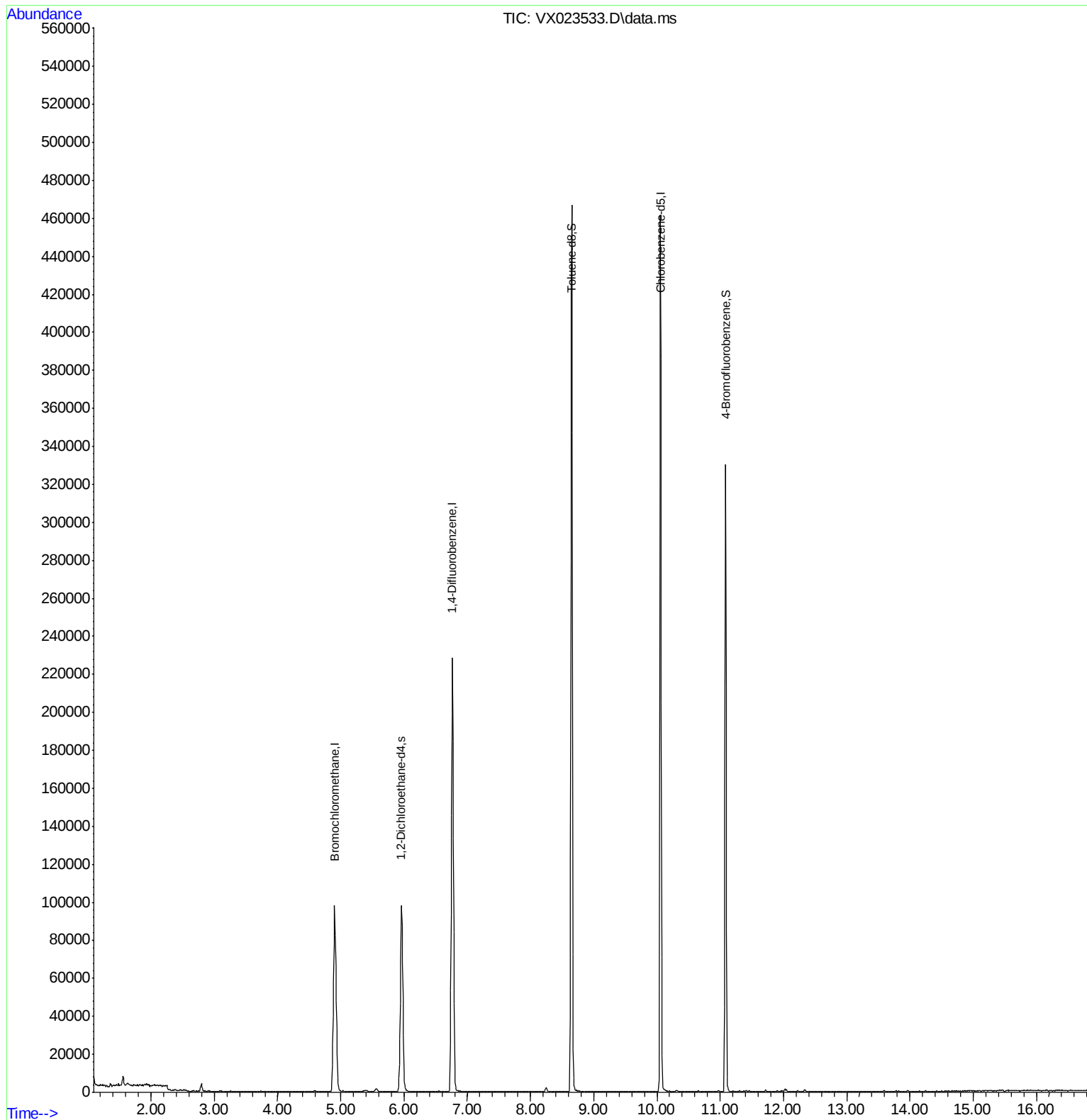
Target Compounds	Qvalue

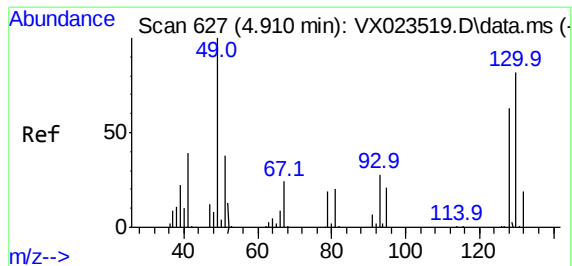
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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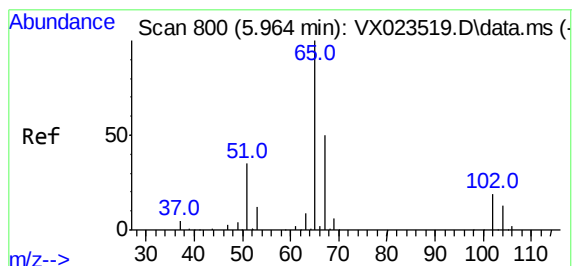
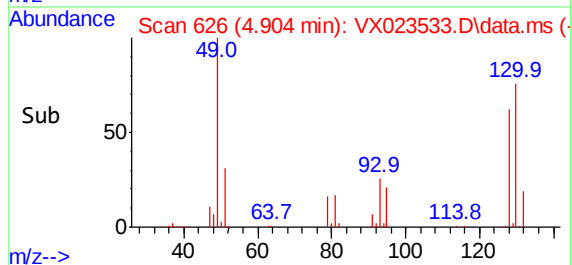
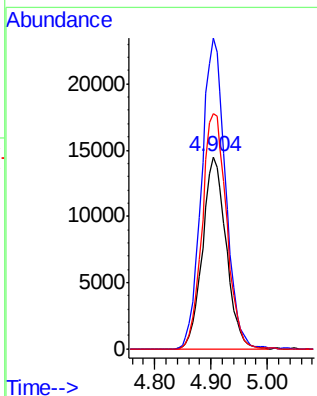
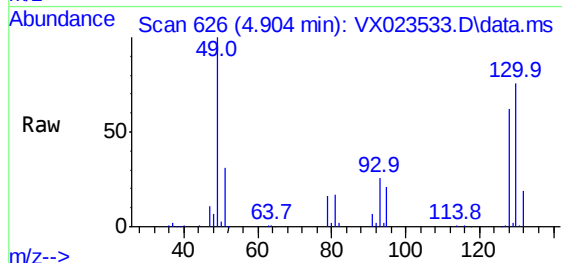




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023533.D
Acq: 04 Aug 2021 10:37

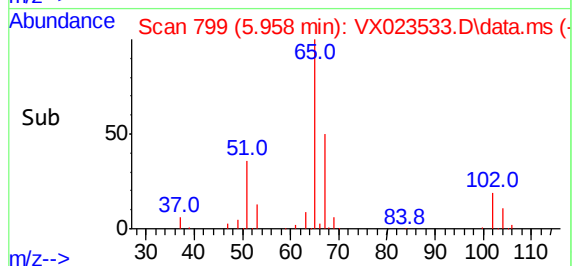
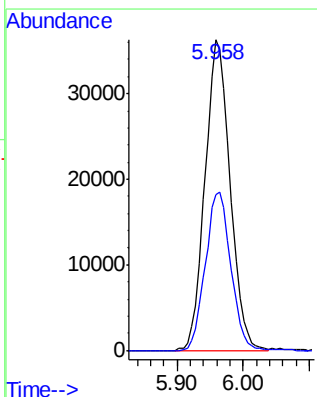
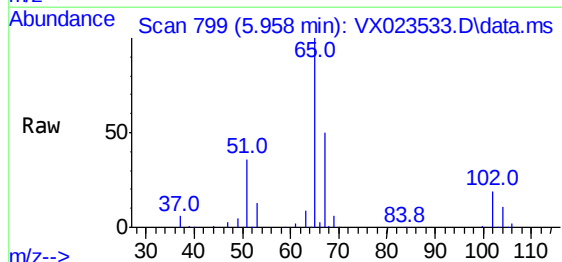
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBL01

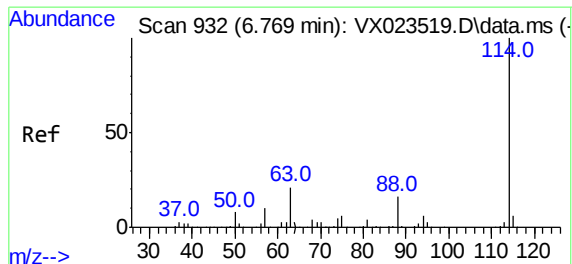
Tgt Ion:128 Resp: 41684
Ion Ratio Lower Upper
128 100
49 163.3 0.0 402.5
130 126.2 0.0 326.5



#27
1,2-Dichloroethane-d4
Concen: 29.74 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023533.D
Acq: 04 Aug 2021 10:37

Tgt Ion: 65 Resp: 95879
Ion Ratio Lower Upper
65 100
67 51.6 42.4 63.6

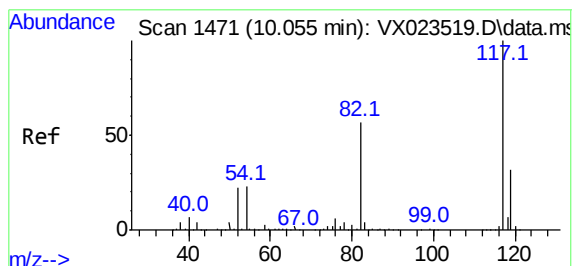
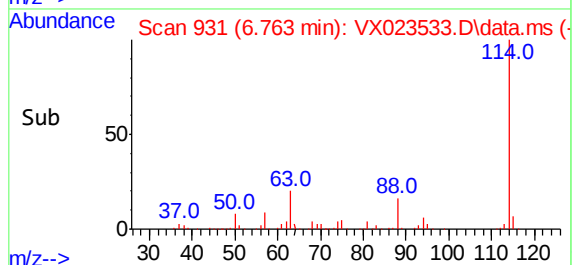
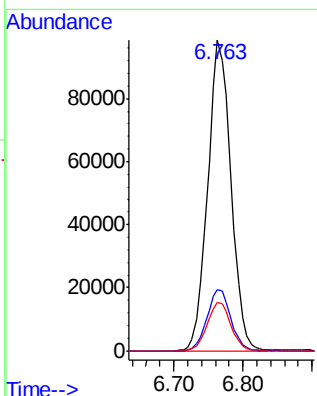
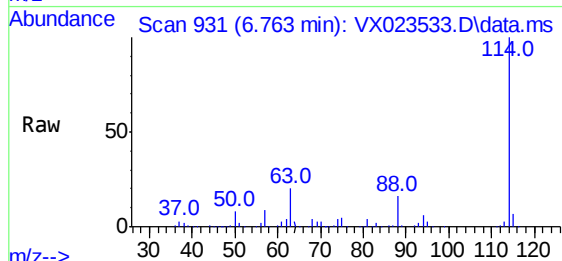




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023533.D
Acq: 04 Aug 2021 10:37

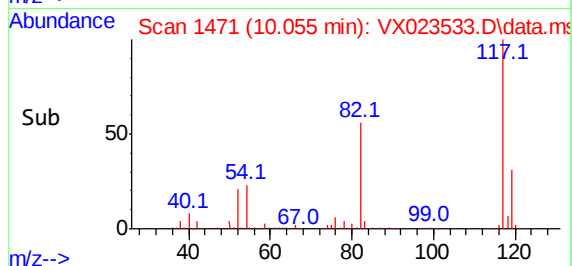
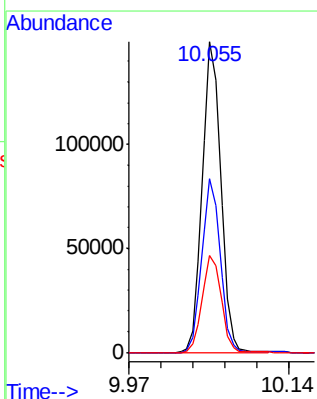
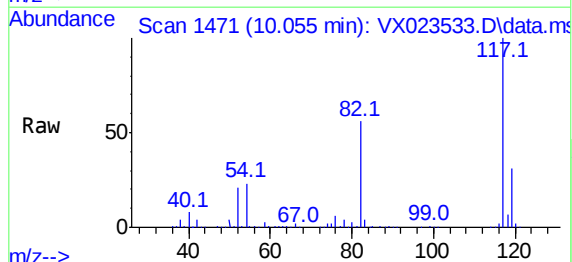
Instrument :
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ClientSampleId :
VX0804WBL01

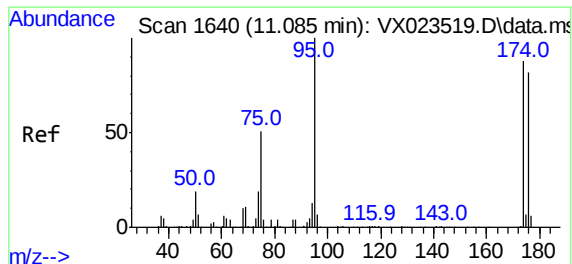
Tgt Ion:114 Resp: 229785
Ion Ratio Lower Upper
114 100
63 19.9 16.4 24.6
88 15.8 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023533.D
Acq: 04 Aug 2021 10:37

Tgt Ion:117 Resp: 199556
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 31.7 26.2 39.2

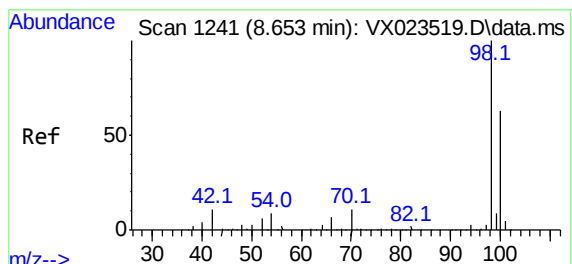
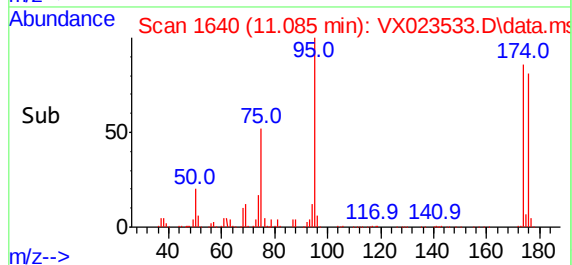
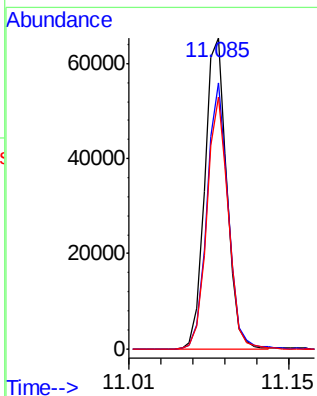
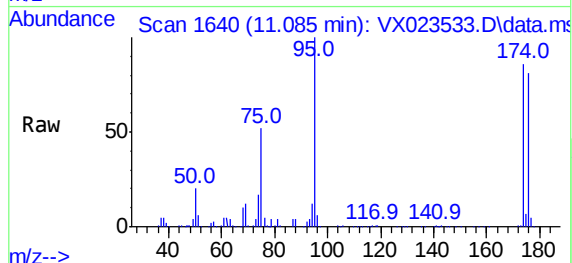




#60
4-Bromofluorobenzene
Concen: 26.13 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023533.D
Acq: 04 Aug 2021 10:37

Instrument :
MSVOA_X
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VX0804WBL01

Tgt Ion: 95 Resp: 85410
Ion Ratio Lower Upper
95 100
174 82.4 63.5 95.3
176 78.6 63.0 94.4



#63
Toluene-d8
Concen: 30.43 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023533.D
Acq: 04 Aug 2021 10:37

Tgt Ion: 98 Resp: 273264
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0

