

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023525.D
 Acq On : 03 Aug 2021 14:03
 Operator : JC/MD
 Sample : VX0803WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBL01

Quant Time: Aug 04 04:54:51 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	4.909	128	37356	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	208488	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	174580	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87309	30.222	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.733%
60) 4-Bromofluorobenzene	11.085	95	75538	26.417	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.067%
63) Toluene-d8	8.653	98	244723	31.147	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.833%

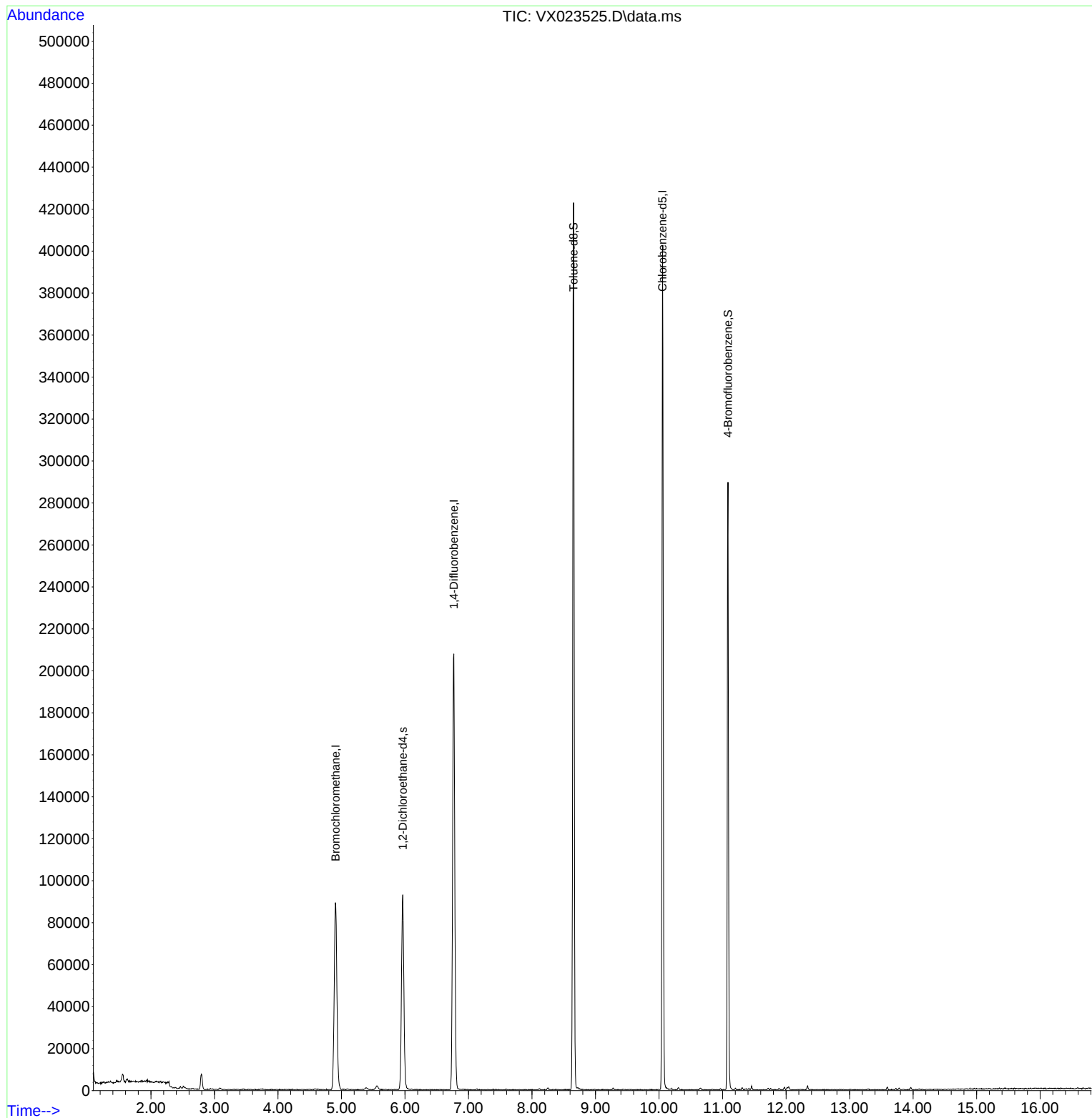
Target Compounds	Qvalue

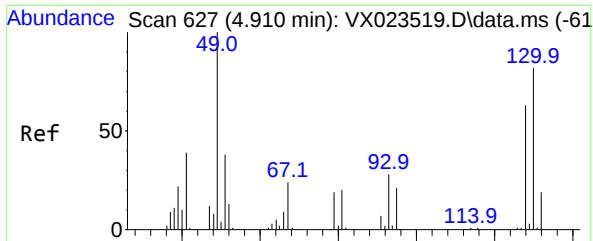
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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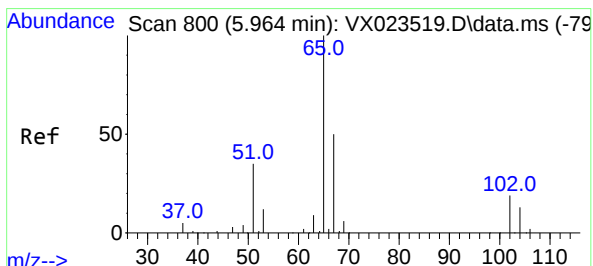
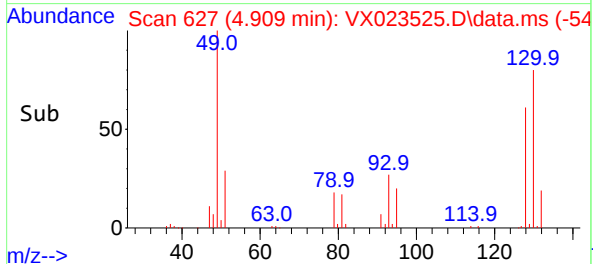
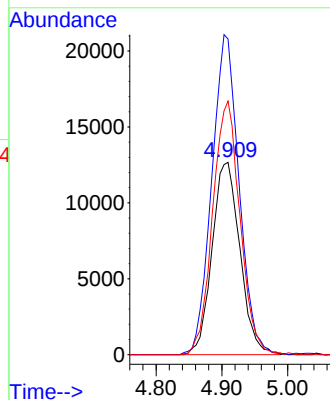
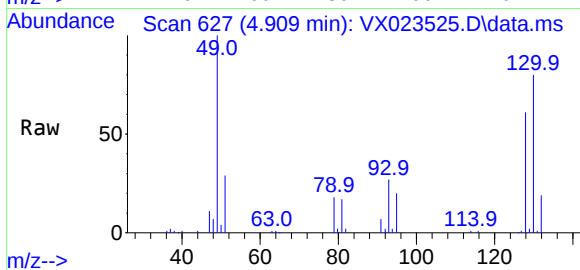




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX023525.D
Acq: 03 Aug 2021 14:03

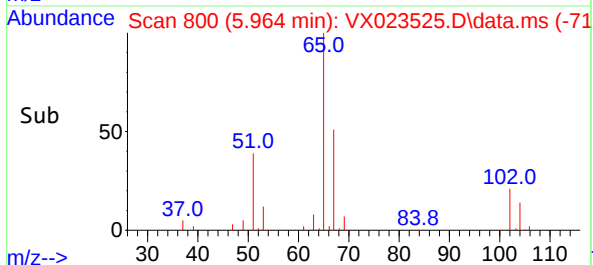
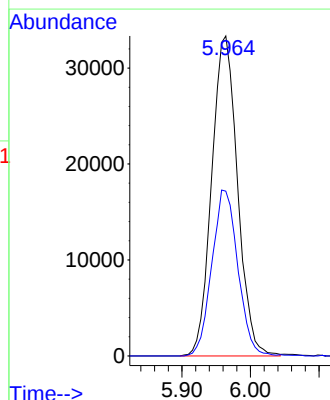
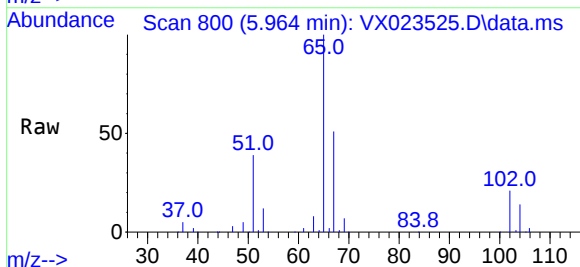
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBL01

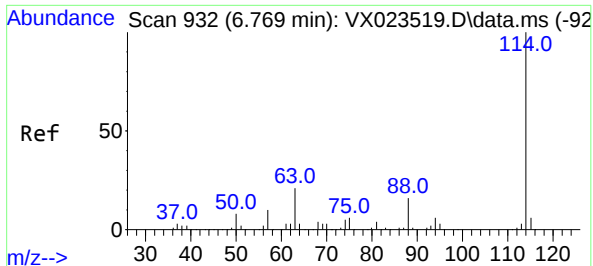
Tgt Ion:128 Resp: 37356
Ion Ratio Lower Upper
128 100
49 162.8 0.0 402.5
130 129.5 0.0 326.5



#27
1,2-Dichloroethane-d4
Concen: 30.222 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023525.D
Acq: 03 Aug 2021 14:03

Tgt Ion: 65 Resp: 87309
Ion Ratio Lower Upper
65 100
67 52.1 42.4 63.6

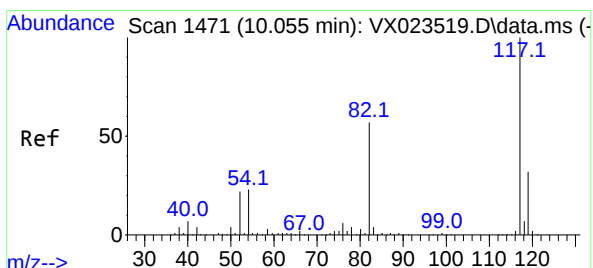
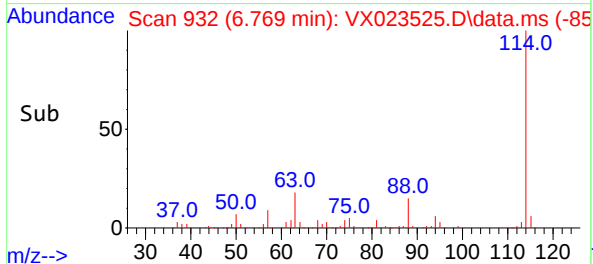
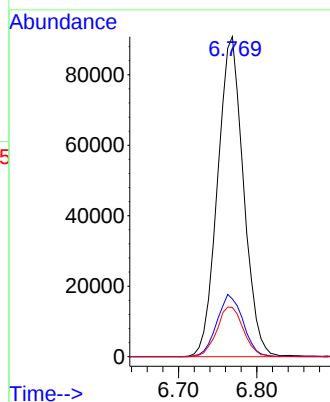
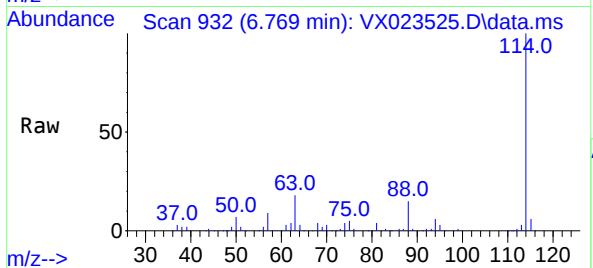




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023525.D
Acq: 03 Aug 2021 14:03

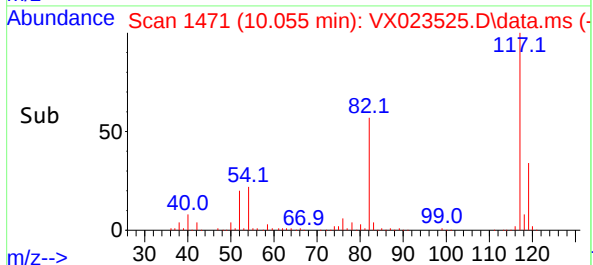
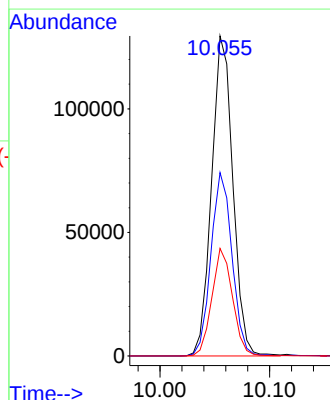
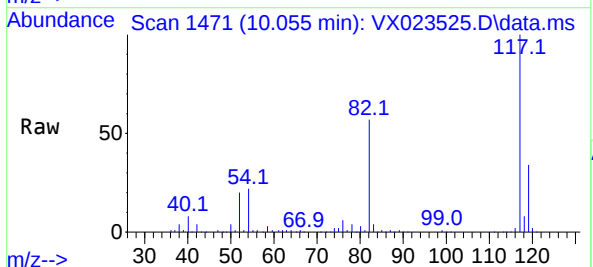
Instrument :
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ClientSampleId :
VX0803WBL01

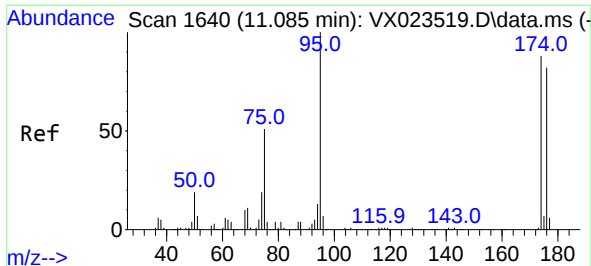
Tgt Ion:114 Resp: 208488
Ion Ratio Lower Upper
114 100
63 19.7 16.4 24.6
88 15.9 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023525.D
Acq: 03 Aug 2021 14:03

Tgt Ion:117 Resp: 174580
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.6 26.2 39.2

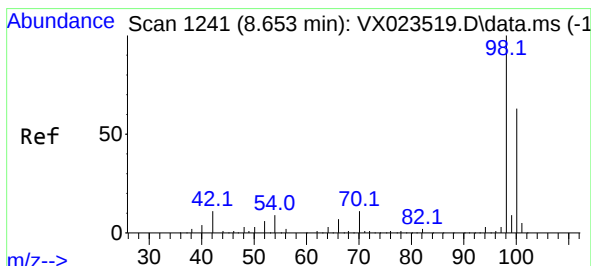
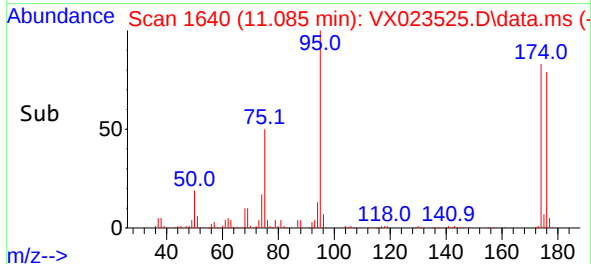
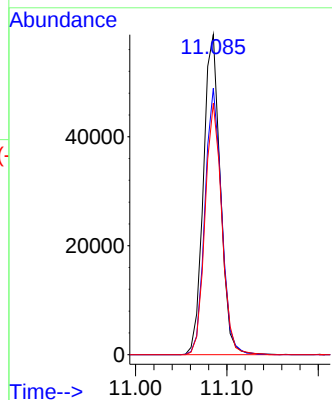
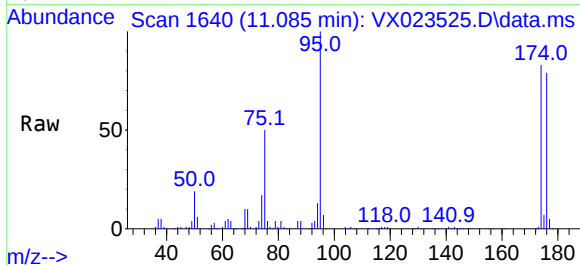




#60
4-Bromofluorobenzene
Concen: 26.417 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023525.D
Acq: 03 Aug 2021 14:03

Instrument :
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ClientSampleId :
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Tgt Ion:	95	Resp:	75538
Ion	Ratio	Lower	Upper
95	100		
174	81.7	63.5	95.3
176	77.6	63.0	94.4



#63
Toluene-d8
Concen: 31.147 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023525.D
Acq: 03 Aug 2021 14:03

Tgt Ion:	98	Resp:	244723
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.0

