

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023875.D
 Acq On : 20 Aug 2021 14:18
 Operator : JC/MD
 Sample : VX0822WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBL01

Quant Time: Aug 21 01:10:39 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	33291	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	179610	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	159263	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	80778	31.376	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.600%
60) 4-Bromofluorobenzene	11.086	95	70779	27.133	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.433%
63) Toluene-d8	8.653	98	217702	30.372	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.233%

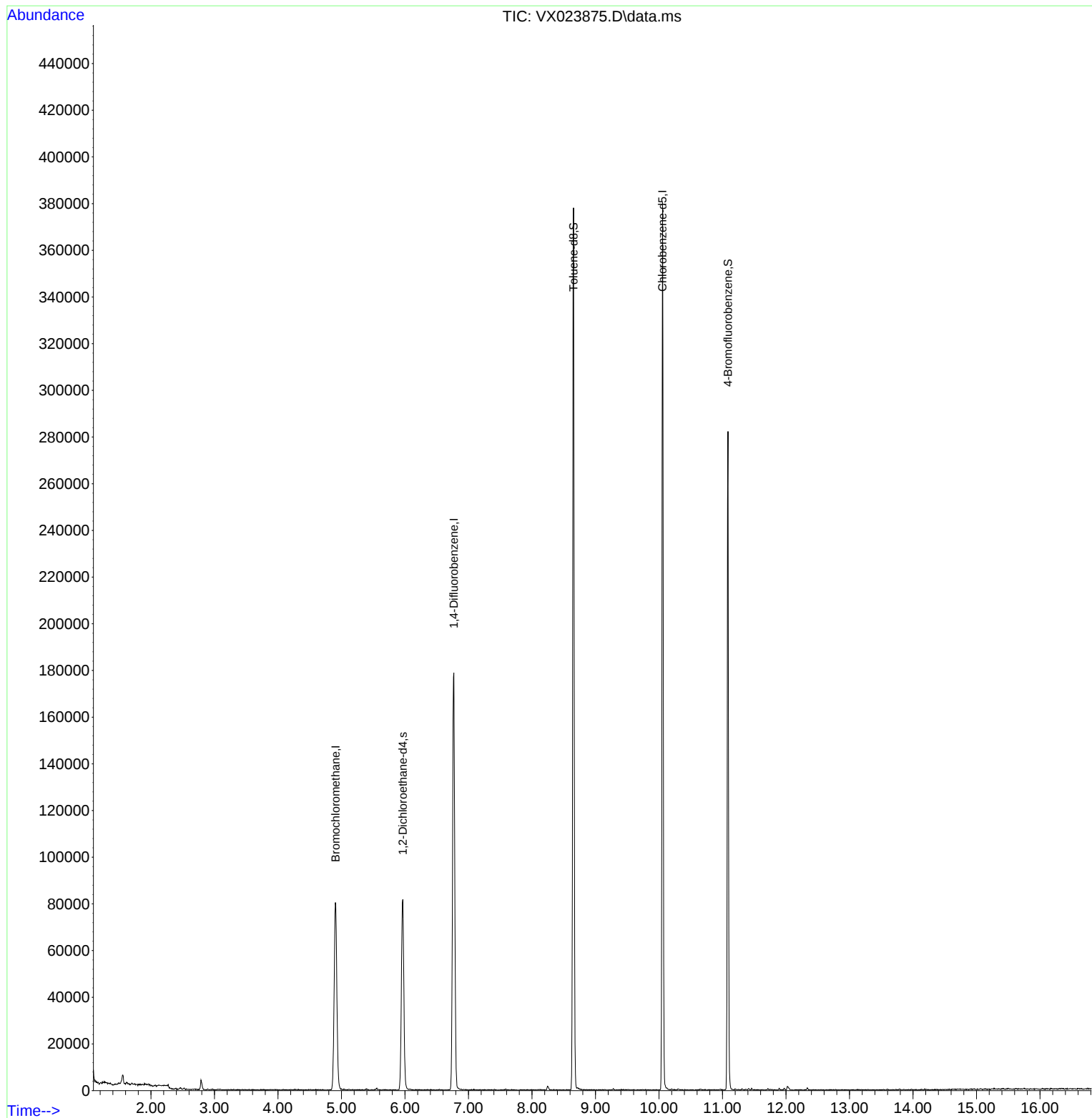
Target Compounds	Qvalue

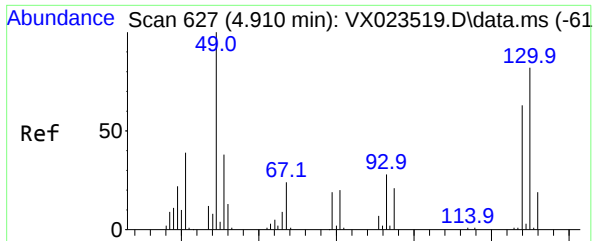
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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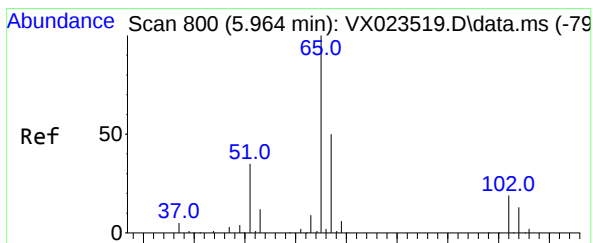
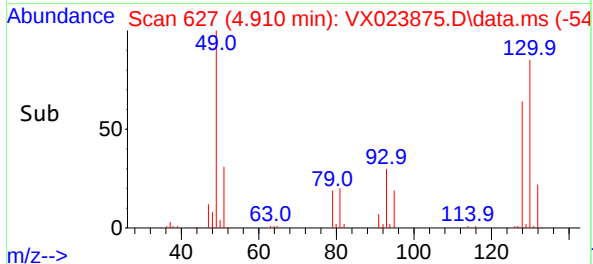
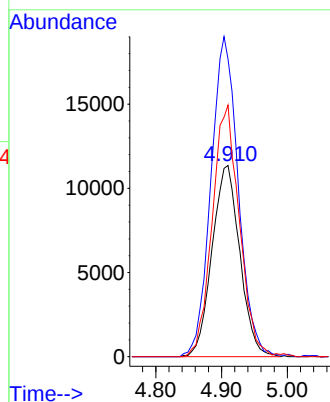
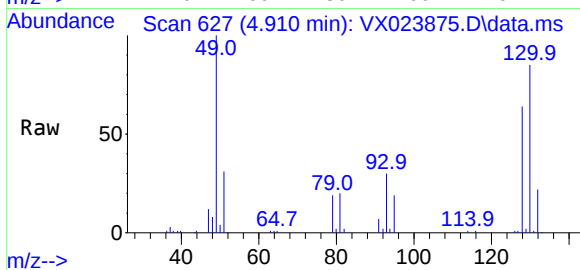




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023875.D
Acq: 20 Aug 2021 14:18

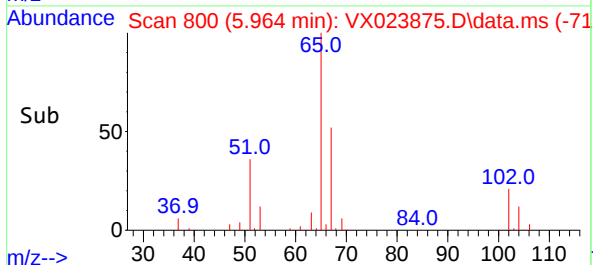
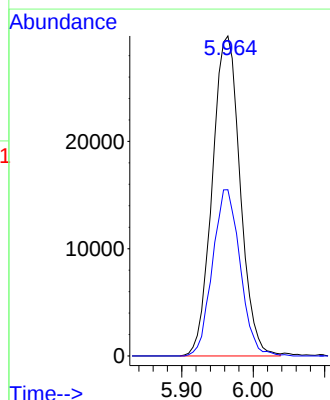
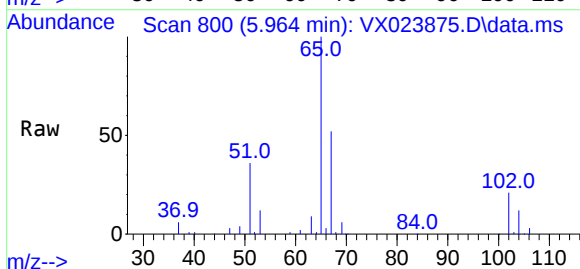
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

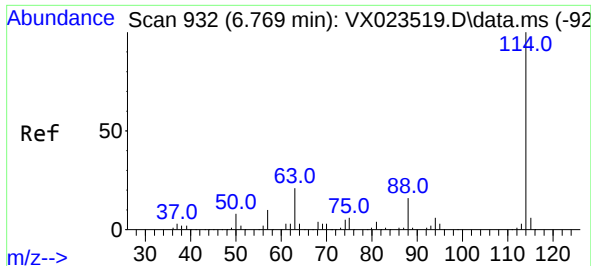
Tgt Ion:128 Resp: 33291
Ion Ratio Lower Upper
128 100
49 165.0 0.0 402.5
130 128.4 0.0 326.5



#27
1,2-Dichloroethane-d4
Concen: 31.376 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023875.D
Acq: 20 Aug 2021 14:18

Tgt Ion: 65 Resp: 80778
Ion Ratio Lower Upper
65 100
67 51.5 42.4 63.6

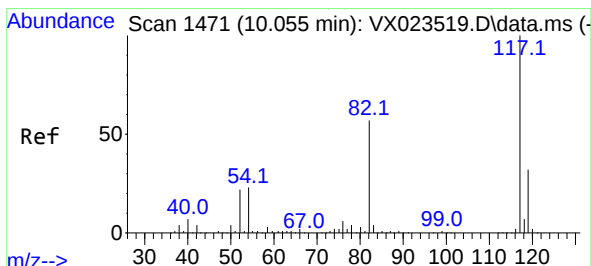
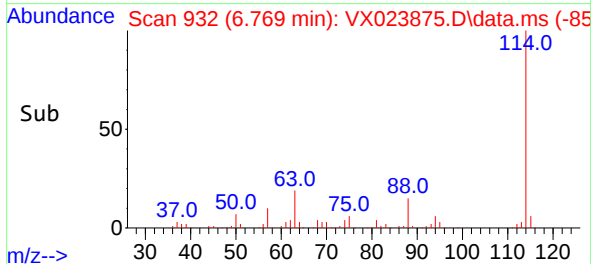
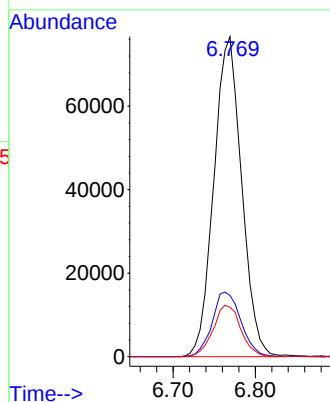
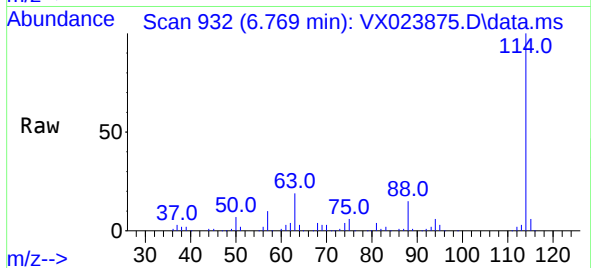




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023875.D
Acq: 20 Aug 2021 14:18

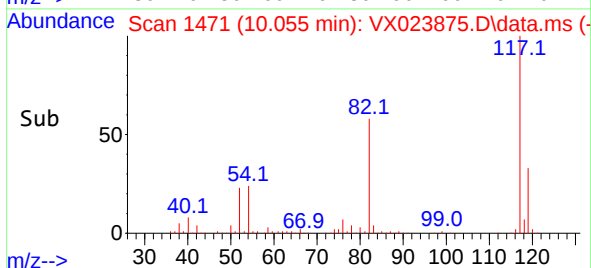
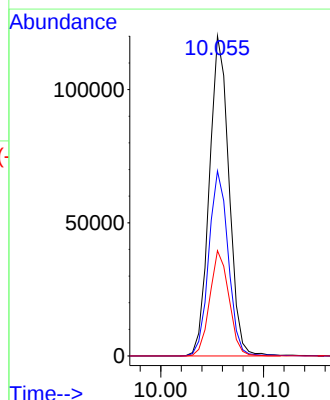
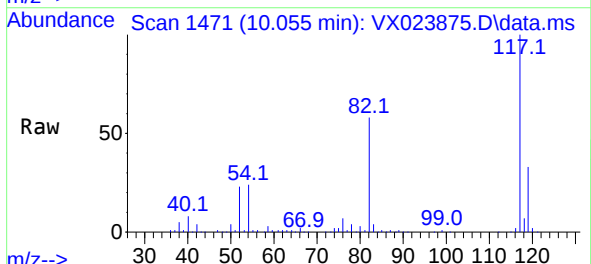
Instrument :
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VX0822WBL01

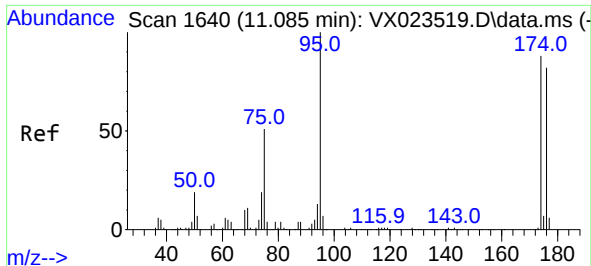
Tgt Ion:114 Resp: 179610
Ion Ratio Lower Upper
114 100
63 21.0 16.4 24.6
88 16.1 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023875.D
Acq: 20 Aug 2021 14:18

Tgt Ion:117 Resp: 159263
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.2 26.2 39.2

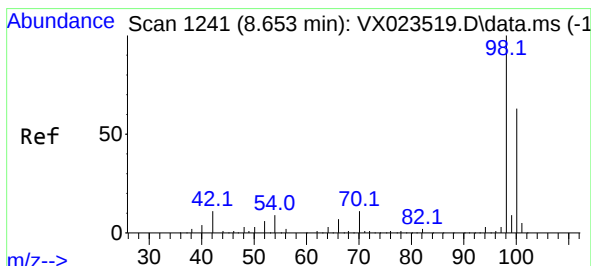
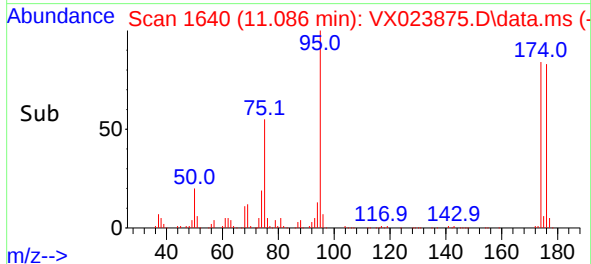
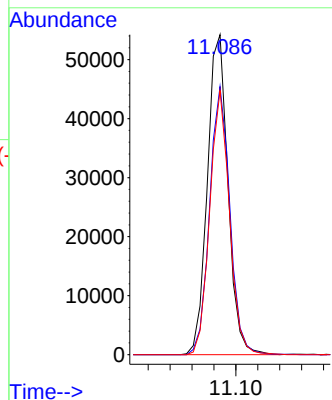
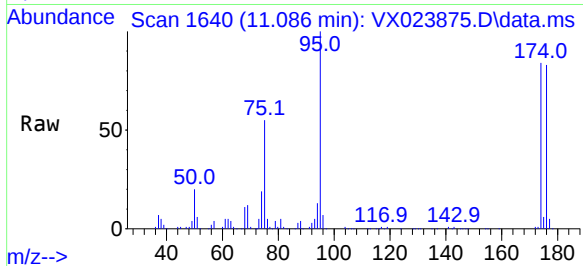




#60
4-Bromofluorobenzene
Concen: 27.133 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023875.D
Acq: 20 Aug 2021 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

Tgt Ion: 95 Resp: 70779
Ion Ratio Lower Upper
95 100
174 82.5 63.5 95.3
176 78.8 63.0 94.4



#63
Toluene-d8
Concen: 30.372 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023875.D
Acq: 20 Aug 2021 14:18

Tgt Ion: 98 Resp: 217702
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.0

