

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027280.D
 Acq On : 03 Mar 2022 19:50
 Operator : JC/MD
 Sample : VX0303WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBL01

Quant Time: Mar 04 02:41:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	12695	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	66731	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	59618	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	26261	29.880	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.600%
60) 4-Bromofluorobenzene	11.085	95	27622	28.600	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.333%
63) Toluene-d8	8.653	98	77562	29.760	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.200%

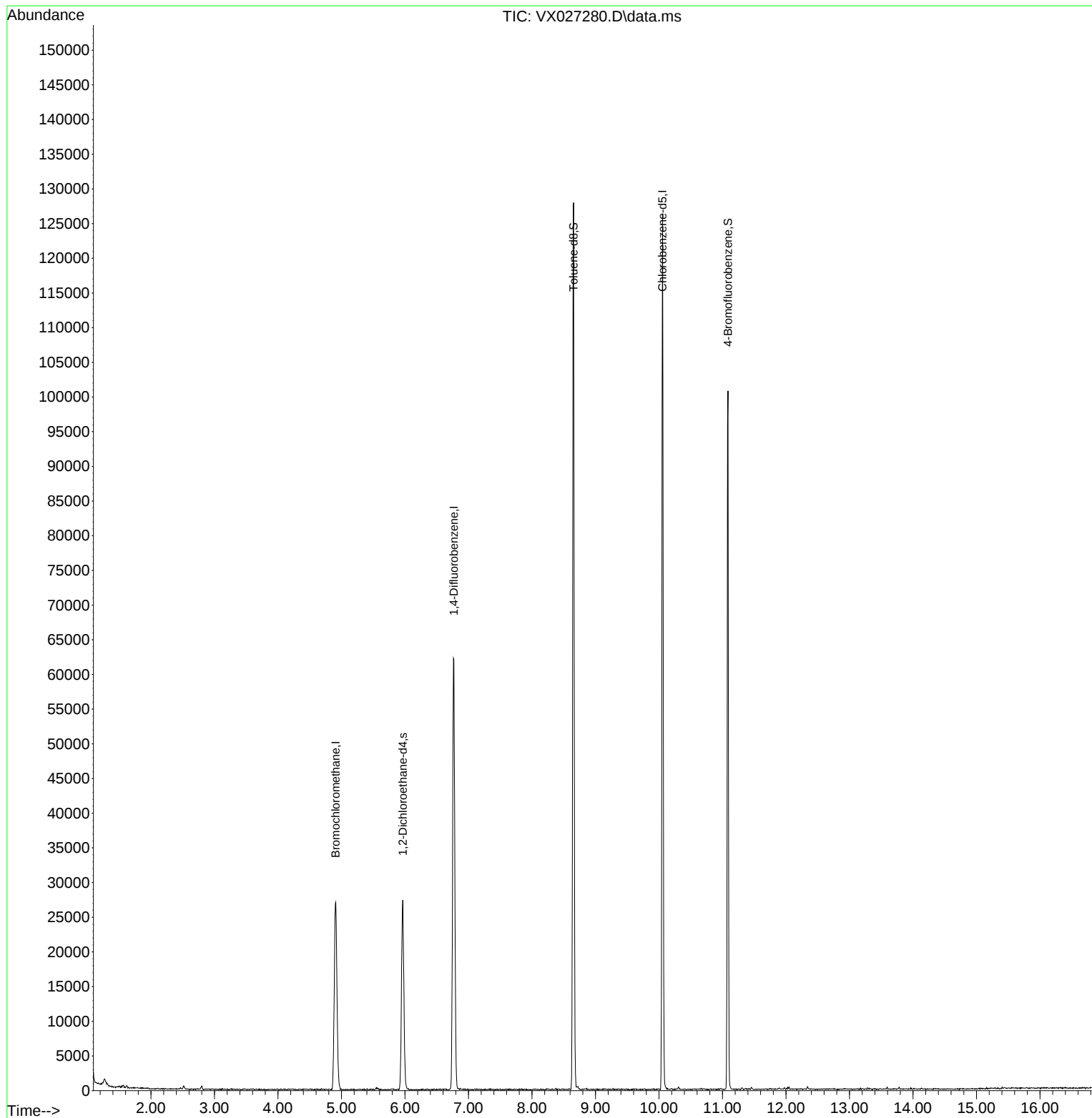
Target Compounds	Qvalue

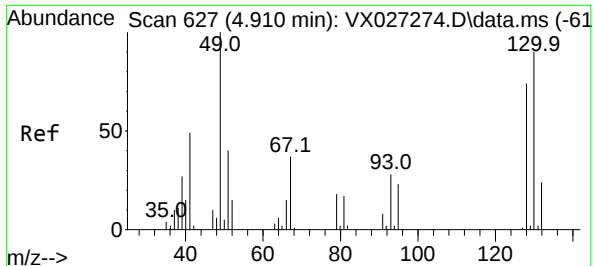
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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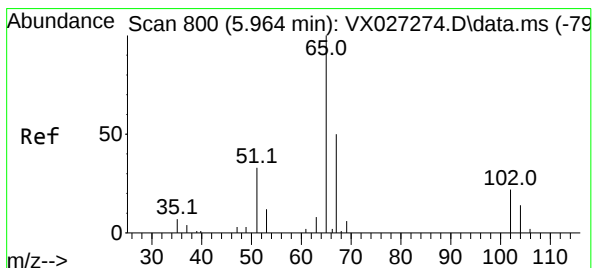
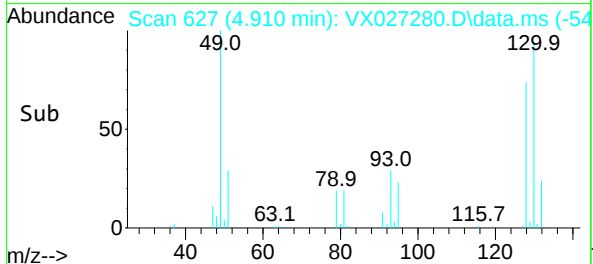
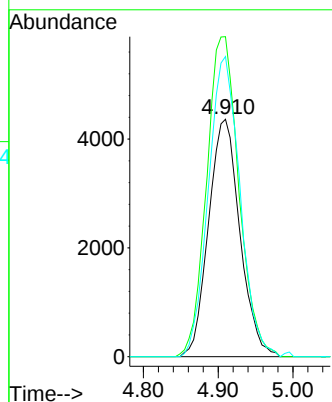
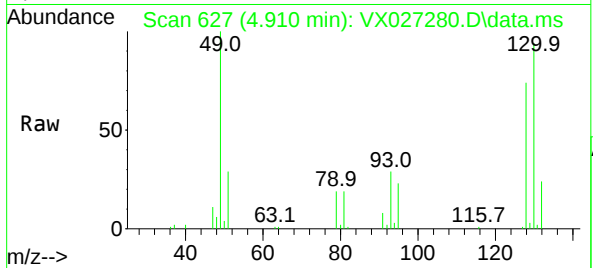




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027280.D
Acq: 03 Mar 2022 19:50

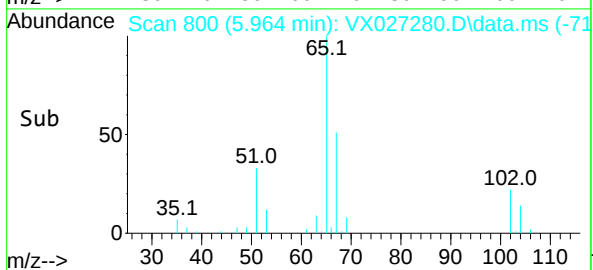
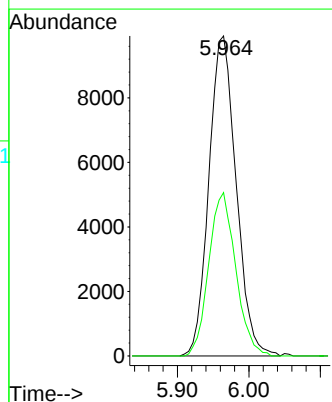
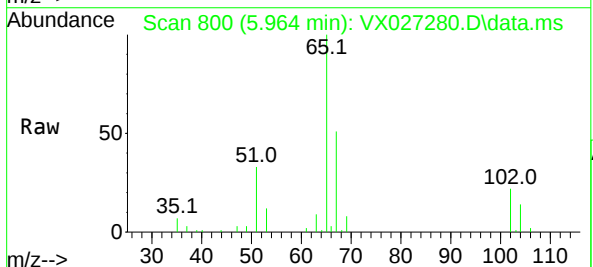
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBL01

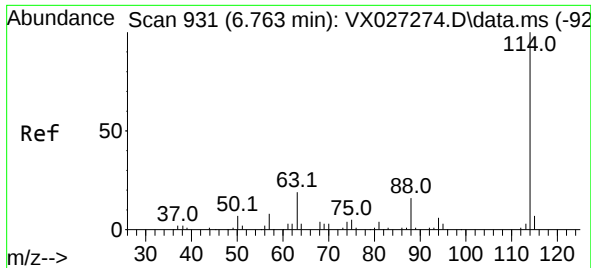
Tgt Ion:128 Resp: 12695
Ion Ratio Lower Upper
128 100
49 139.0 0.0 358.3
130 127.5 0.0 319.3



#27
1,2-Dichloroethane-d4
Concen: 29.880 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027280.D
Acq: 03 Mar 2022 19:50

Tgt Ion: 65 Resp: 26261
Ion Ratio Lower Upper
65 100
67 50.6 42.3 63.5

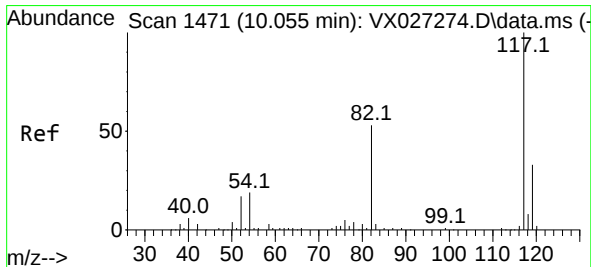
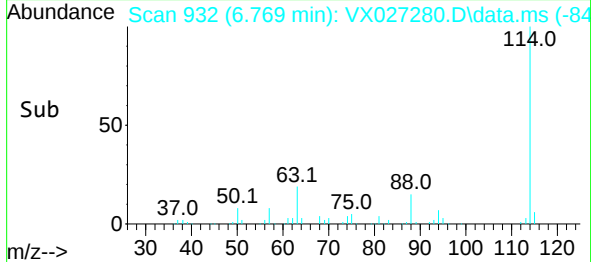
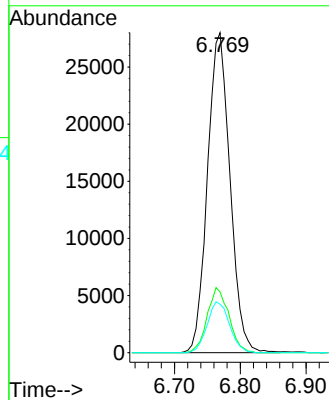
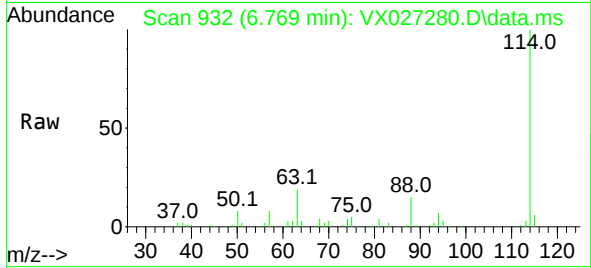




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX027280.D
 Acq: 03 Mar 2022 19:50

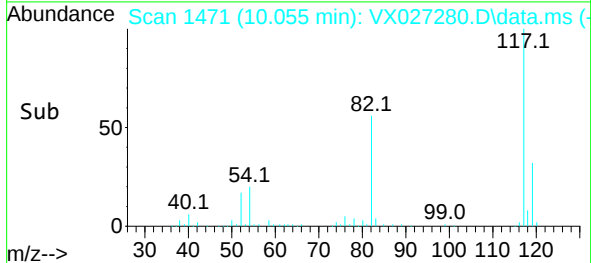
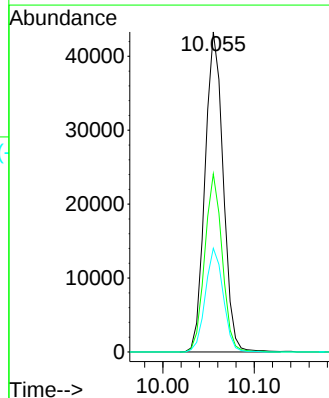
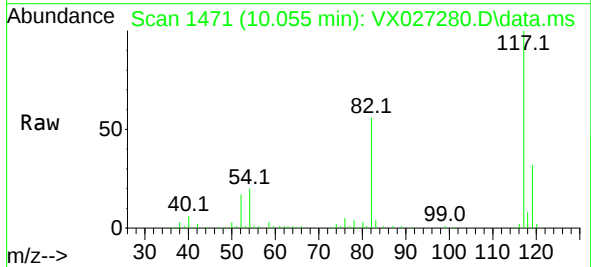
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBL01

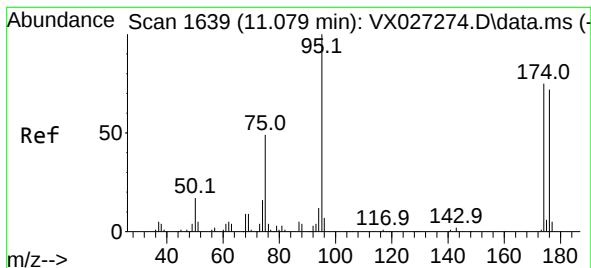
Tgt Ion:114 Resp: 66731
 Ion Ratio Lower Upper
 114 100
 63 19.6 15.3 22.9
 88 15.7 12.2 18.4



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX027280.D
 Acq: 03 Mar 2022 19:50

Tgt Ion:117 Resp: 59618
 Ion Ratio Lower Upper
 117 100
 82 53.3 42.3 63.5
 119 32.0 26.2 39.2

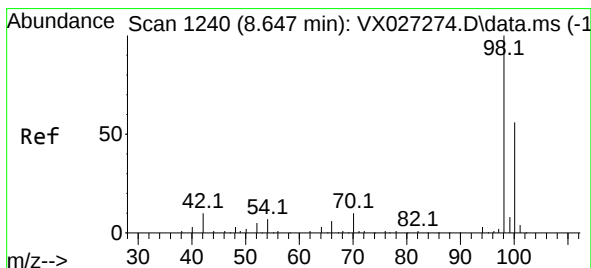
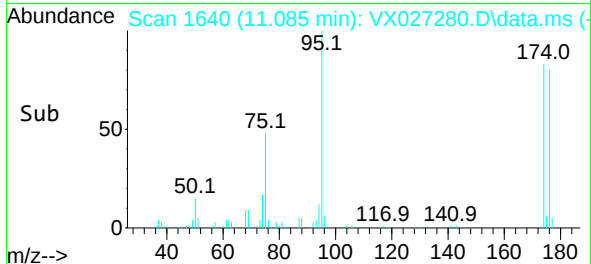
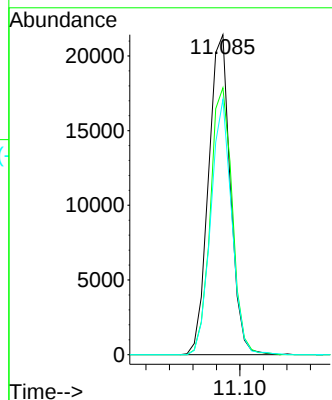
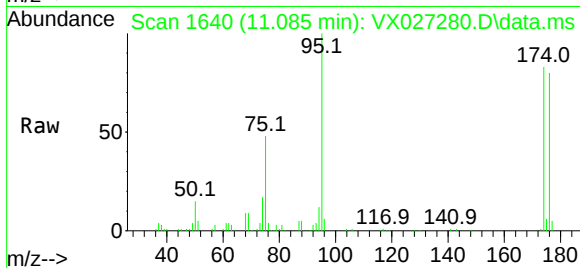




#60
4-Bromofluorobenzene
Concen: 28.600 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027280.D
Acq: 03 Mar 2022 19:50

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBL01

Tgt Ion: 95 Resp: 27622
Ion Ratio Lower Upper
95 100
174 83.7 65.4 98.2
176 76.1 63.4 95.0



#63
Toluene-d8
Concen: 29.760 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX027280.D
Acq: 03 Mar 2022 19:50

Tgt Ion: 98 Resp: 77562
Ion Ratio Lower Upper
98 100
100 67.5 51.4 77.2

