

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031407.D
 Acq On : 16 Sep 2022 14:00
 Operator : JC/MD
 Sample : VX0916WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

Quant Time: Sep 16 14:32:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 16 12:41:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	12145	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	70438	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	62481	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	34043	31.114	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.700%
60) 4-Bromofluorobenzene	11.079	95	30820	24.468	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.567%
63) Toluene-d8	8.647	98	101471	29.667	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.900%

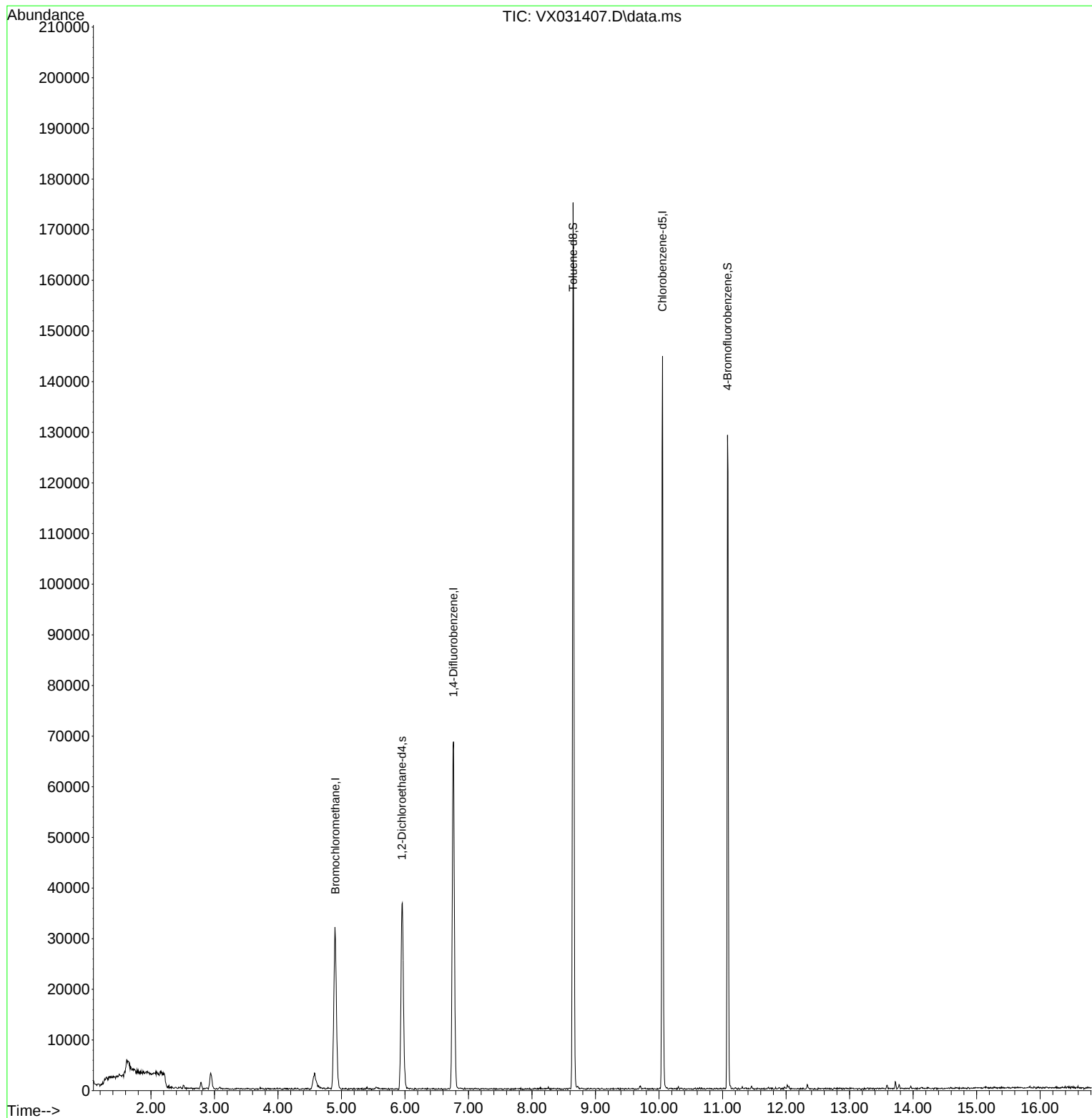
Target Compounds	Qvalue

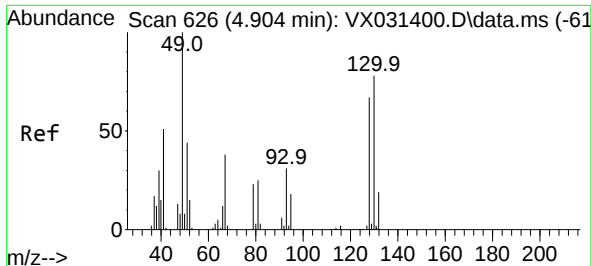
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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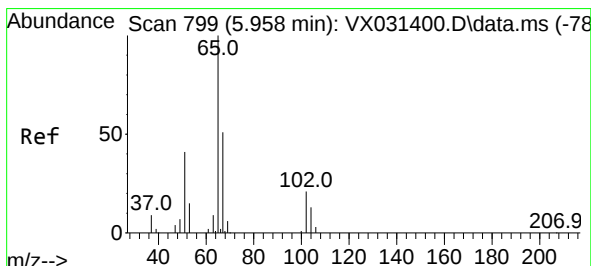
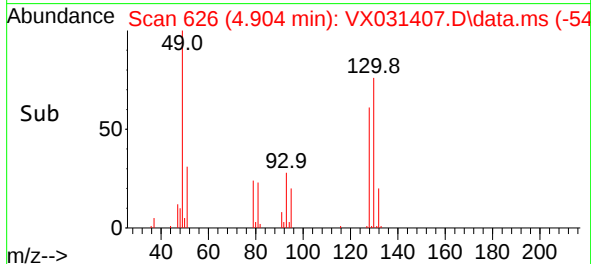
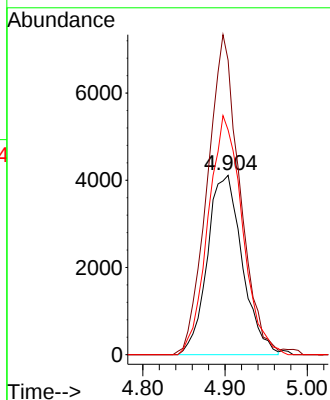
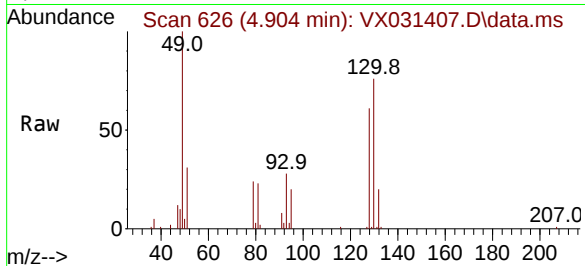




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031407.D
Acq: 16 Sep 2022 14:00

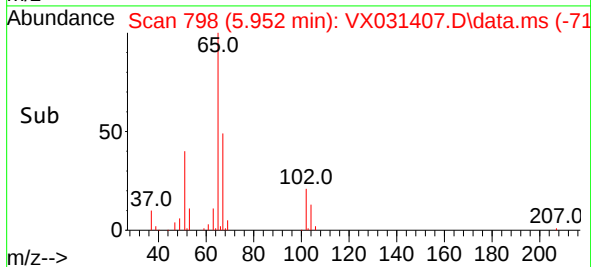
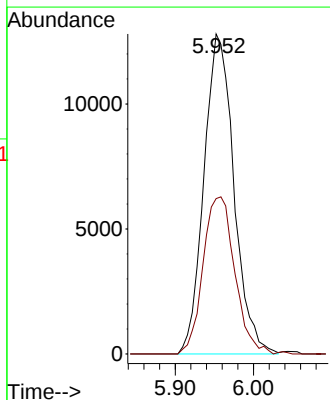
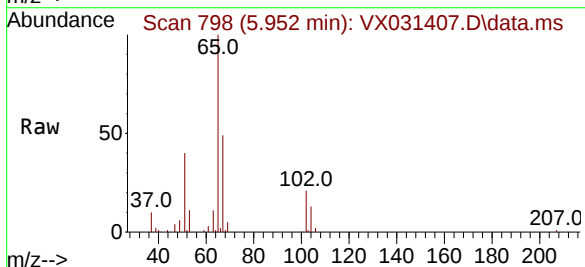
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

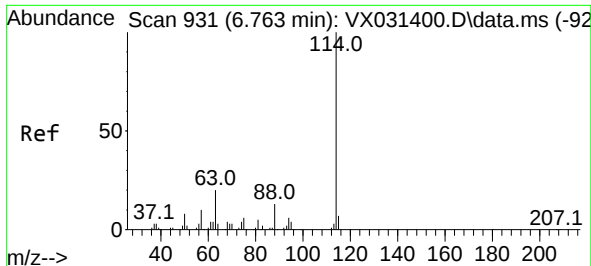
Tgt Ion:128 Resp: 12145
Ion Ratio Lower Upper
128 100
49 165.8 0.0 358.3
130 131.0 0.0 319.3



#27
1,2-Dichloroethane-d4
Concen: 31.114 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031407.D
Acq: 16 Sep 2022 14:00

Tgt Ion: 65 Resp: 34043
Ion Ratio Lower Upper
65 100
67 51.8 42.3 63.5

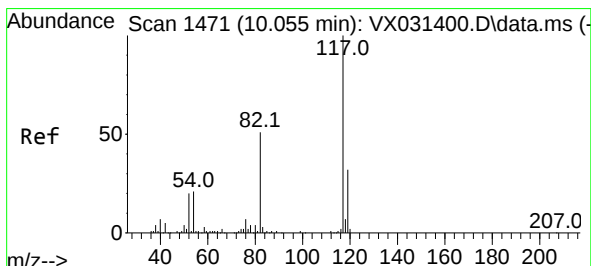
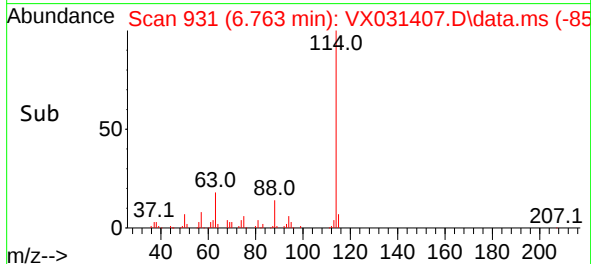
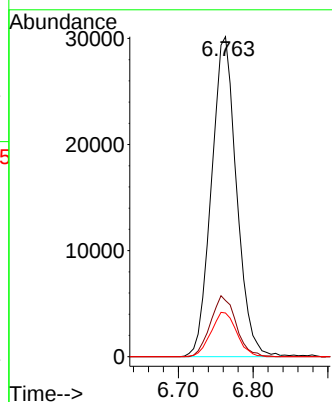
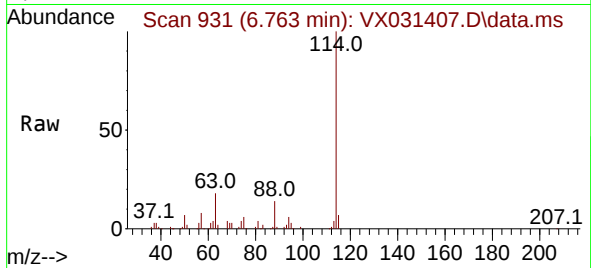




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX031407.D
 Acq: 16 Sep 2022 14:00

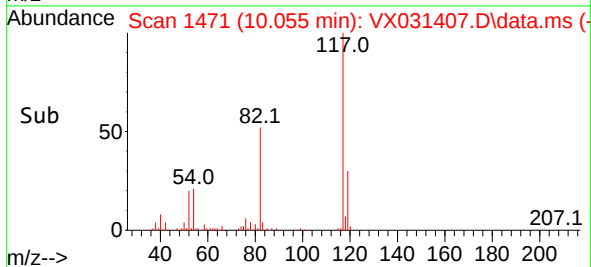
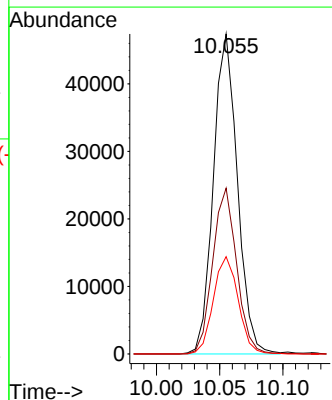
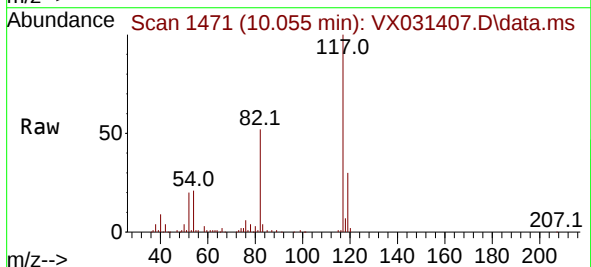
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

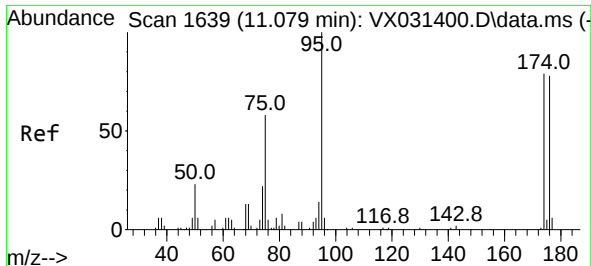
Tgt Ion:114 Resp: 70438
 Ion Ratio Lower Upper
 114 100
 63 19.3 15.3 22.9
 88 14.2 12.2 18.4



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX031407.D
 Acq: 16 Sep 2022 14:00

Tgt Ion:117 Resp: 62481
 Ion Ratio Lower Upper
 117 100
 82 51.9 42.3 63.5
 119 31.5 26.2 39.2

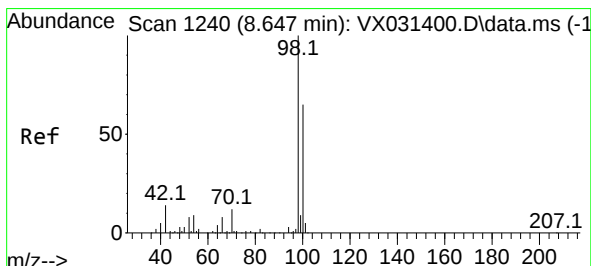
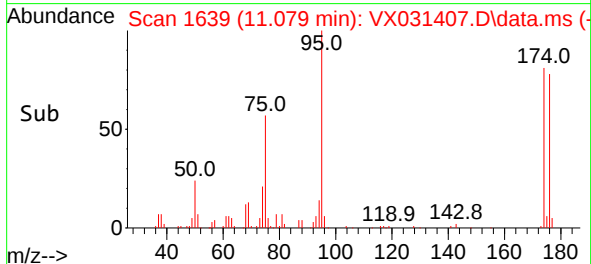
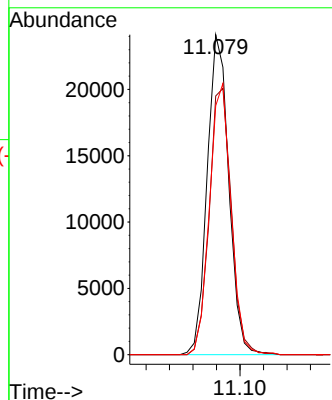
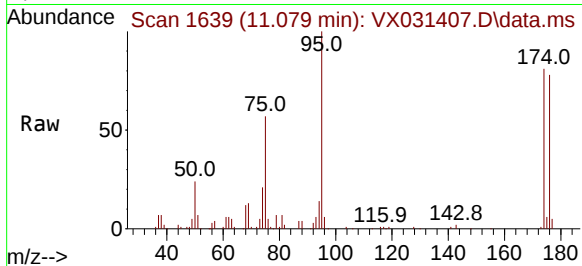




#60
4-Bromofluorobenzene
Concen: 24.468 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031407.D
Acq: 16 Sep 2022 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tgt Ion: 95 Resp: 30820
Ion Ratio Lower Upper
95 100
174 84.9 65.4 98.2
176 84.7 63.4 95.0



#63
Toluene-d8
Concen: 29.667 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031407.D
Acq: 16 Sep 2022 14:00

Tgt Ion: 98 Resp: 101471
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.2

