

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071224\
 Data File : VX042299.D
 Acq On : 12 Jul 2024 13:53
 Operator : JC/MD
 Sample : P3220-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240710064-06-TRIP-BLANK

Quant Time: Jul 15 03:26:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	21866	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	71819	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	50290	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	45343	30.124	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.400%
60) 4-Bromofluorobenzene	11.079	95	18300	23.508	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.367%
63) Toluene-d8	8.647	98	66250	30.791	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.633%

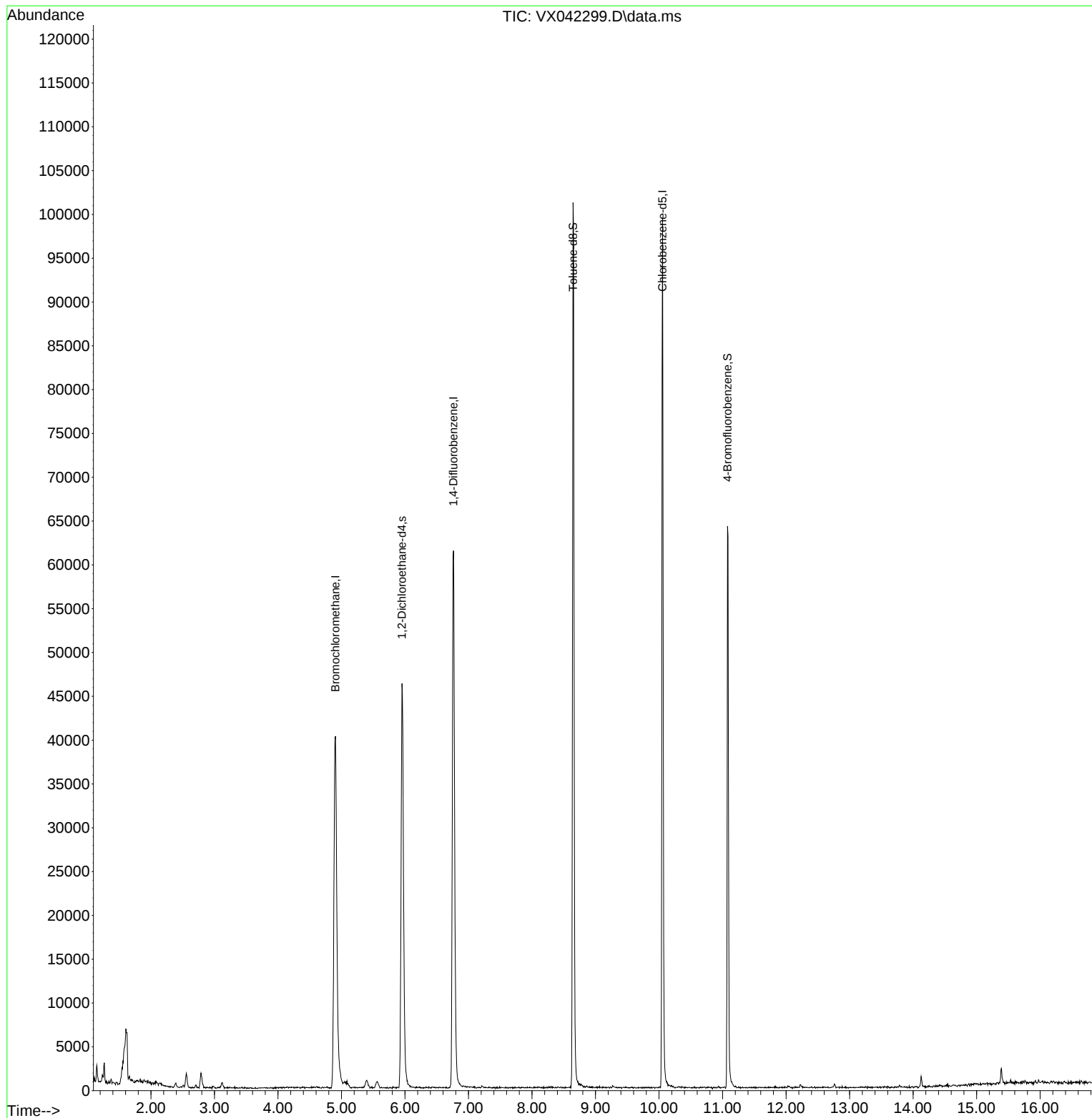
Target Compounds	Qvalue

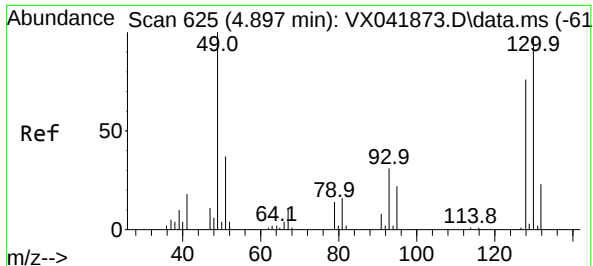
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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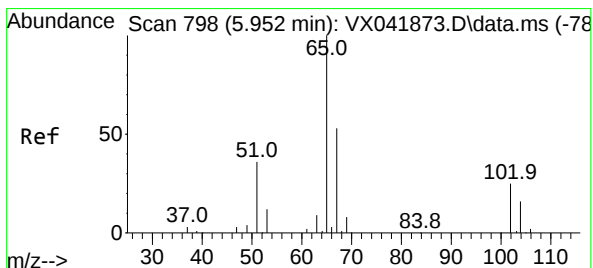
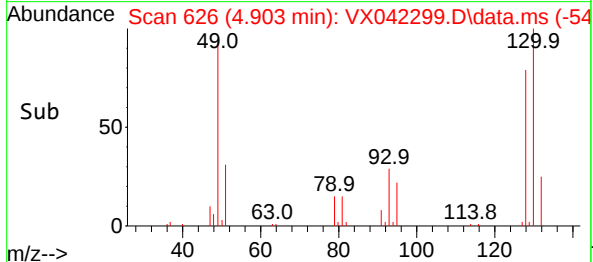
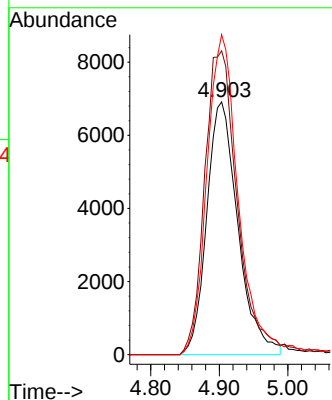
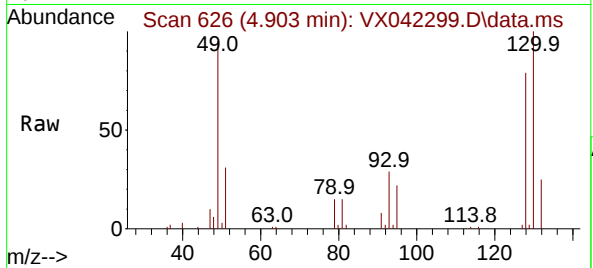




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042299.D
Acq: 12 Jul 2024 13:53

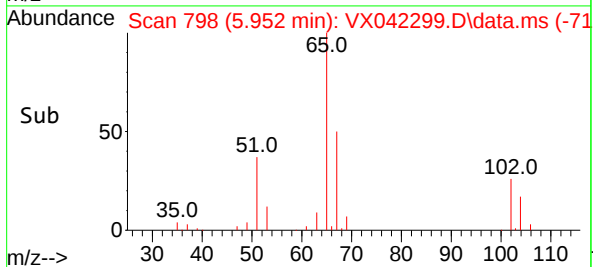
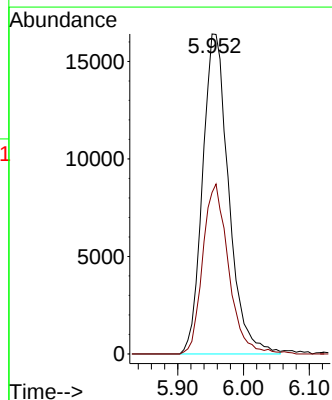
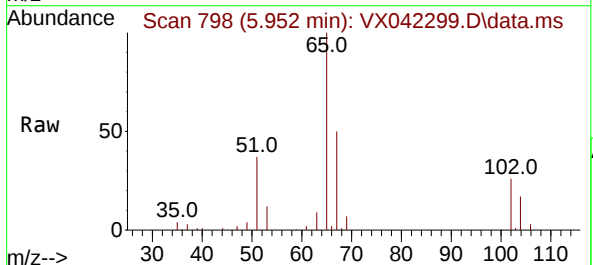
Instrument :
MSVOA_X
ClientSampleId :
240710064-06-TRIP-BLANK

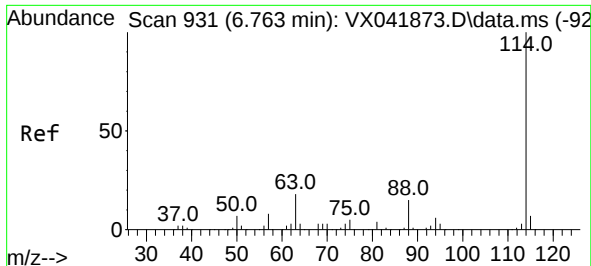
Tgt Ion:128 Resp: 21866
Ion Ratio Lower Upper
128 100
49 125.7 0.0 338.5
130 126.7 0.0 324.5



#27
1,2-Dichloroethane-d4
Concen: 30.124 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042299.D
Acq: 12 Jul 2024 13:53

Tgt Ion: 65 Resp: 45343
Ion Ratio Lower Upper
65 100
67 51.9 43.4 65.0

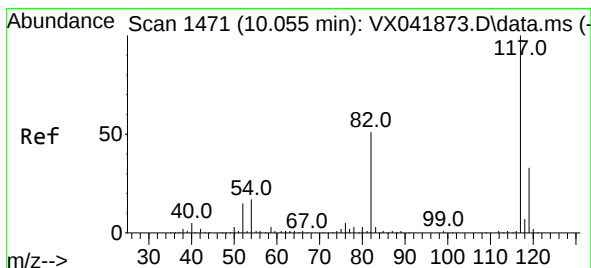
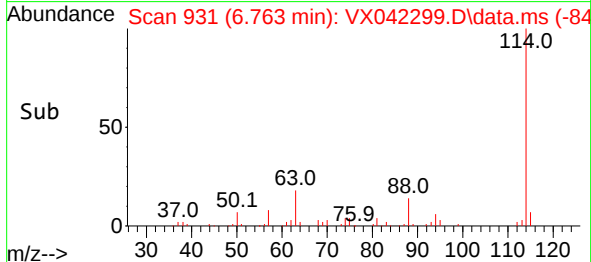
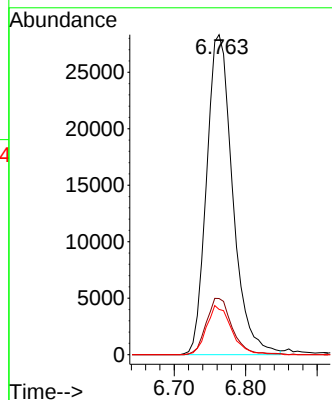
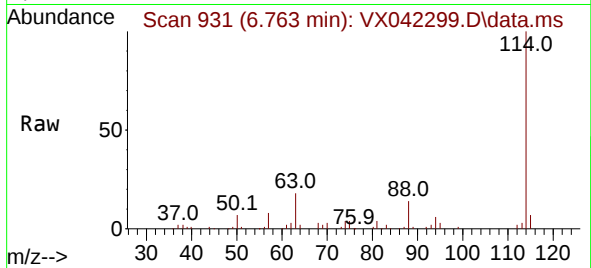




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042299.D
Acq: 12 Jul 2024 13:53

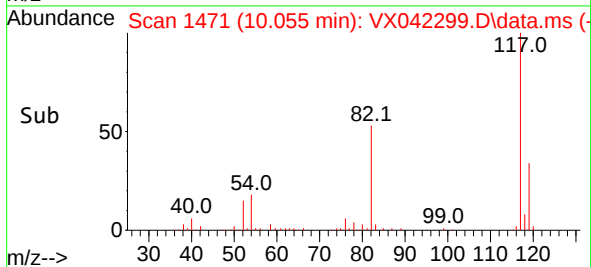
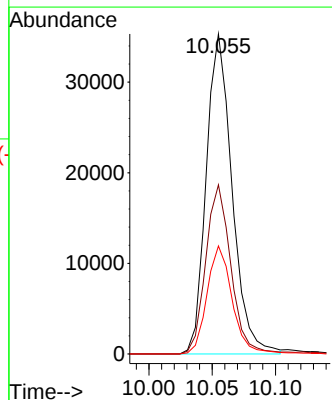
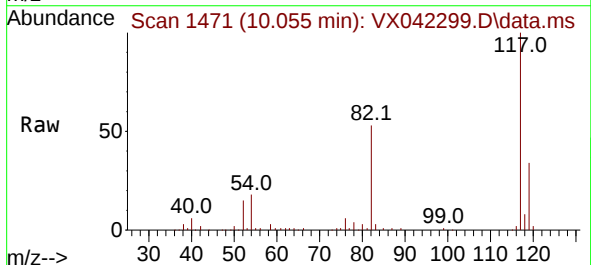
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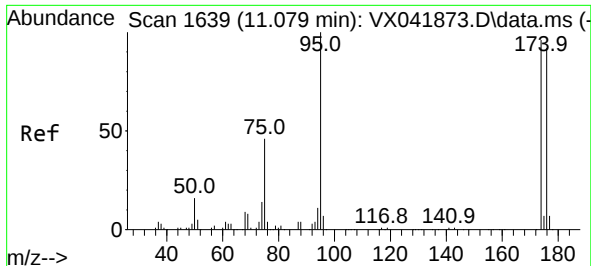
Tgt Ion:	114	Resp:	71819
Ion Ratio	Lower	Upper	
114	100		
63	17.4	14.6	21.8
88	14.7	11.8	17.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042299.D
Acq: 12 Jul 2024 13:53

Tgt Ion:	117	Resp:	50290
Ion Ratio	Lower	Upper	
117	100		
82	51.6	41.1	61.7
119	33.1	26.1	39.1

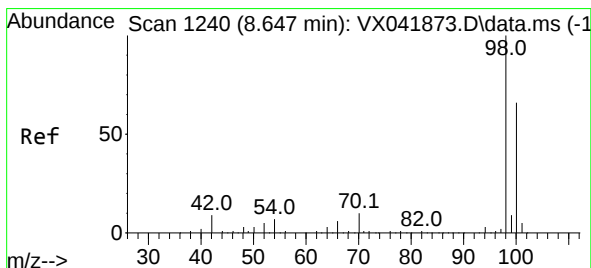
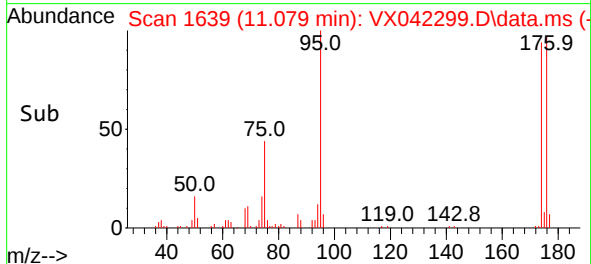
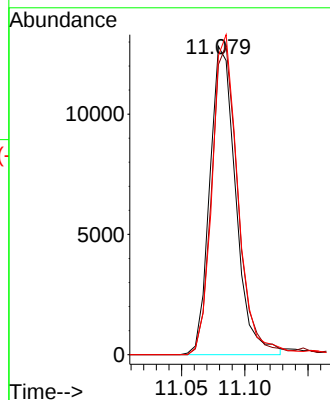
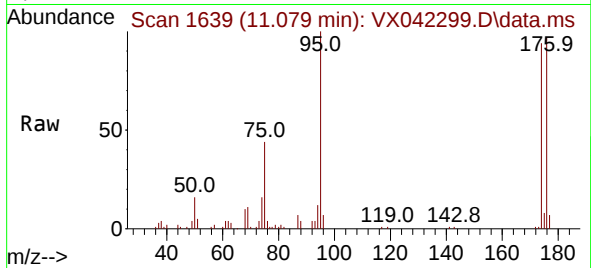




#60
4-Bromofluorobenzene
Concen: 23.508 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042299.D
Acq: 12 Jul 2024 13:53

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Tgt Ion: 95 Resp: 18300
Ion Ratio Lower Upper
95 100
174 101.1 78.9 118.3
176 103.3 77.1 115.7



#63
Toluene-d8
Concen: 30.791 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042299.D
Acq: 12 Jul 2024 13:53

Tgt Ion: 98 Resp: 66250
Ion Ratio Lower Upper
98 100
100 67.7 52.7 79.1

