

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028897.D
 Acq On : 23 May 2022 16:22
 Operator : JC/MD
 Sample : N2970-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB02-20220519

Quant Time: May 24 05:34:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

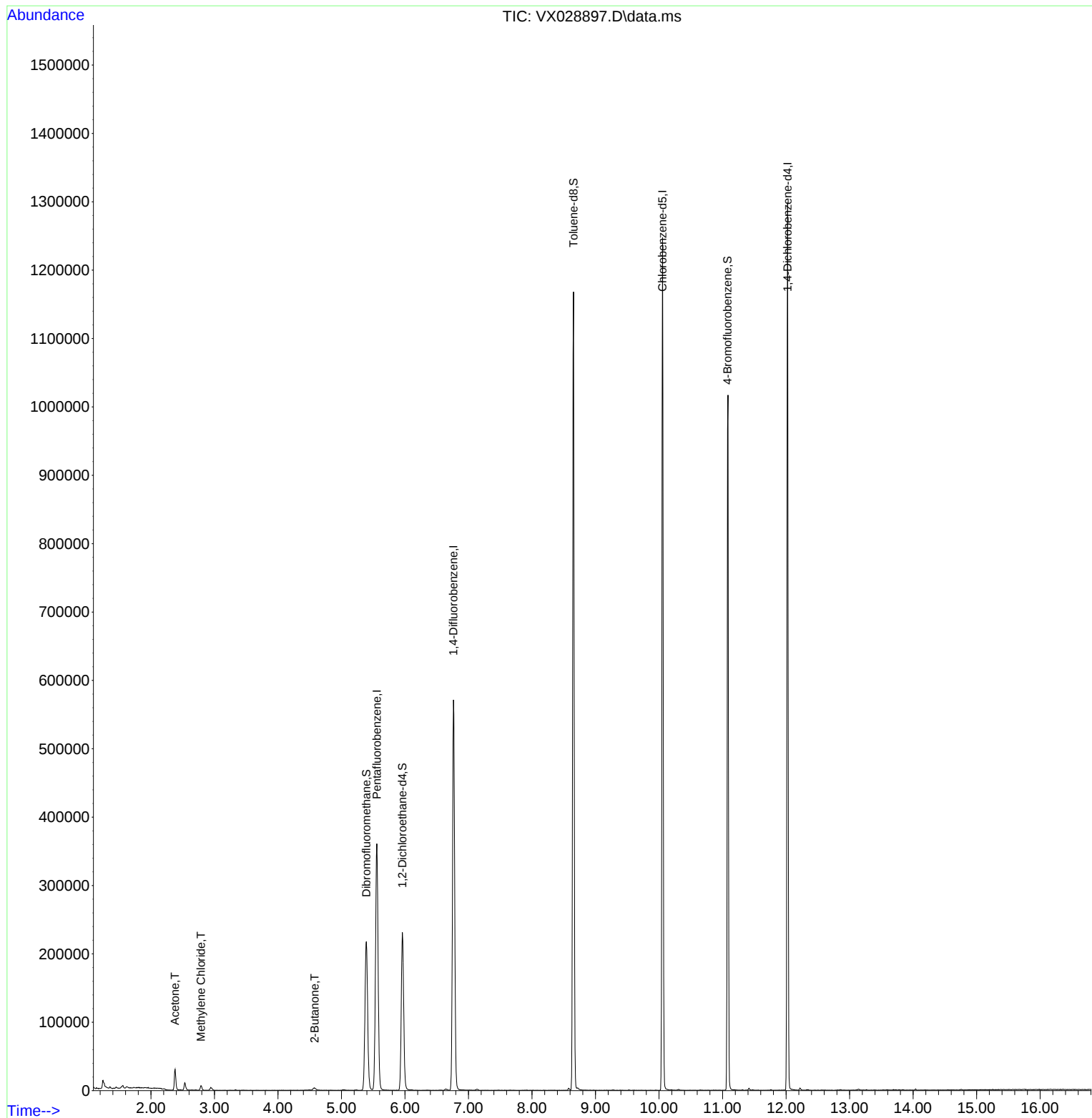
Internal Standards						
1) Pentafluorobenzene	5.556	168	332938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	588032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	566130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	230062	50.410	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.820%	
35) Dibromofluoromethane	5.391	113	194311	50.435	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.880%	
50) Toluene-d8	8.653	98	695165	47.859	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.720%	
62) 4-Bromofluorobenzene	11.079	95	278283	51.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.580%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	32521	16.604	ug/l	92
20) Methylene Chloride	2.788	84	3048	0.742	ug/l	91
25) 2-Butanone	4.574	43	5568	1.811	ug/l	98

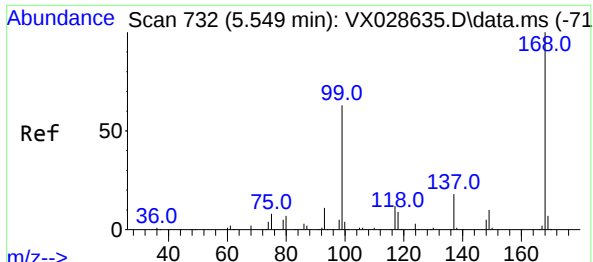
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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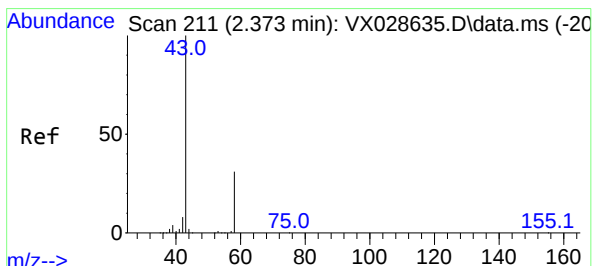
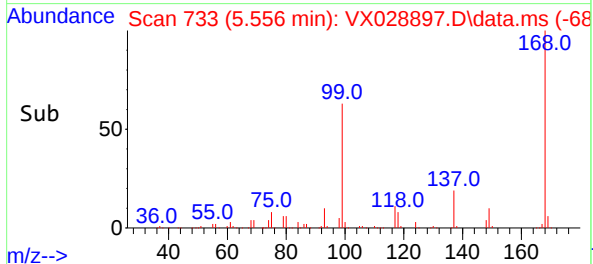
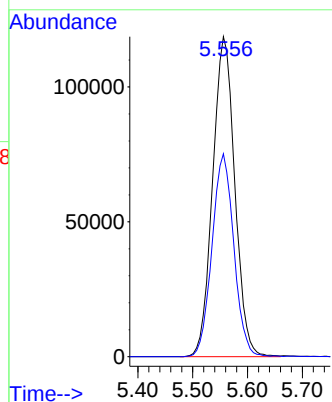
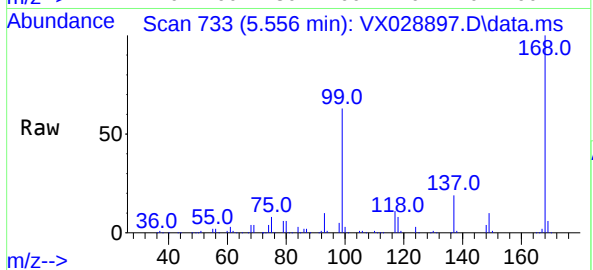




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

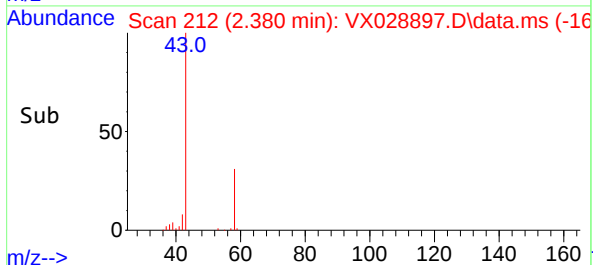
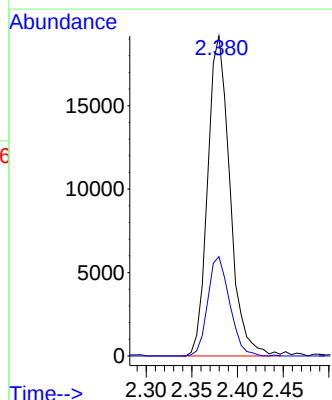
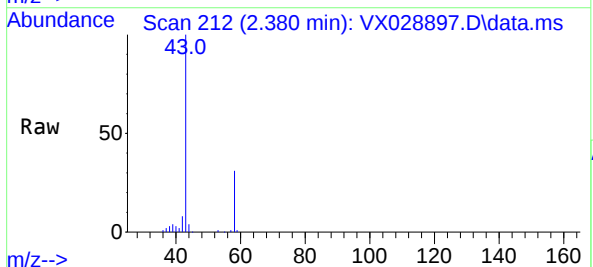
Instrument :
MSVOA_X
ClientSampleId :
RB02-20220519

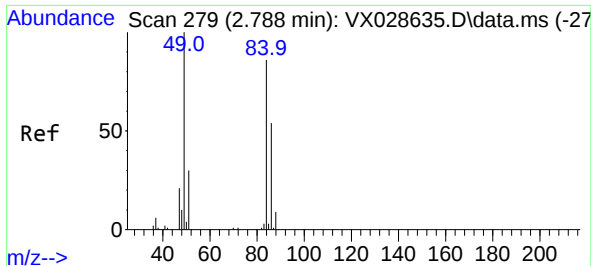
Tgt Ion:168 Resp: 332938
Ion Ratio Lower Upper
168 100
99 63.4 41.7 62.5#



#16
Acetone
Concen: 16.604 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

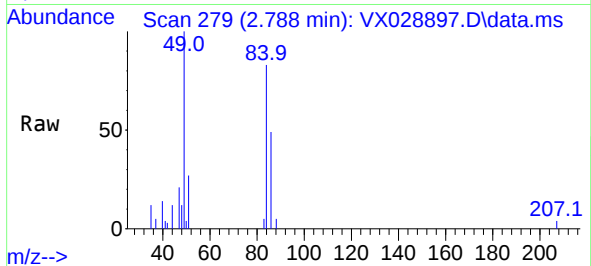
Tgt Ion: 43 Resp: 32521
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2





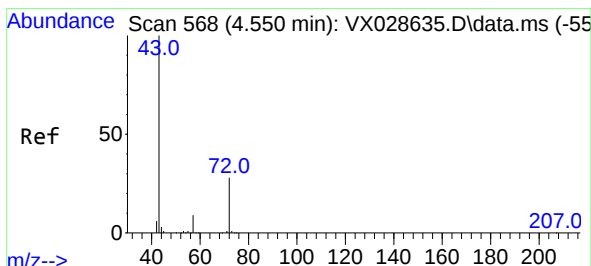
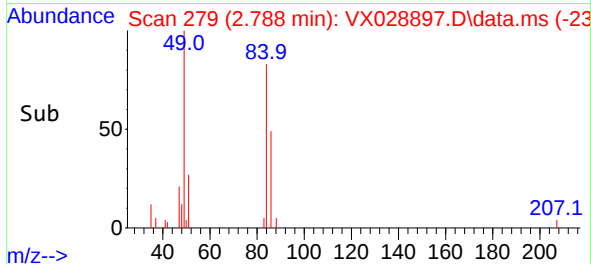
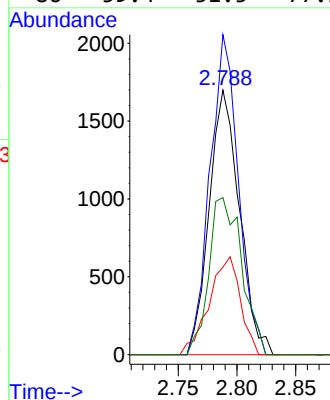
#20
Methylene Chloride
Concen: 0.742 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
RB02-20220519



Tgt Ion: 84 Resp: 3048

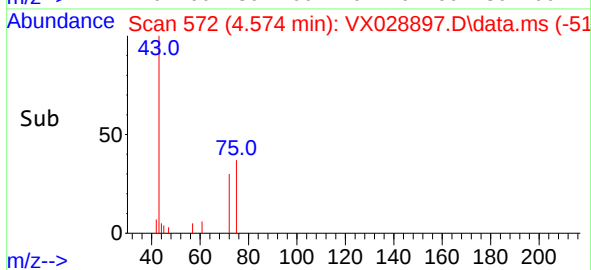
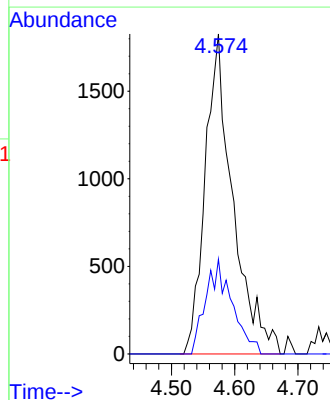
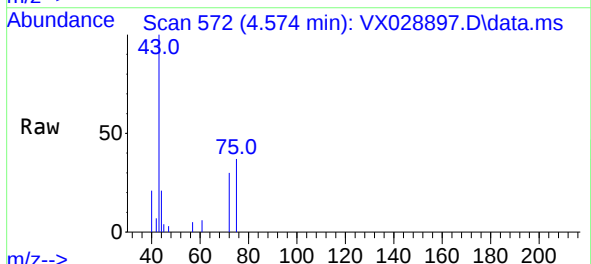
Ion	Ratio	Lower	Upper
84	100		
49	121.0	85.5	128.3
51	33.1	26.6	39.8
86	59.4	51.5	77.3

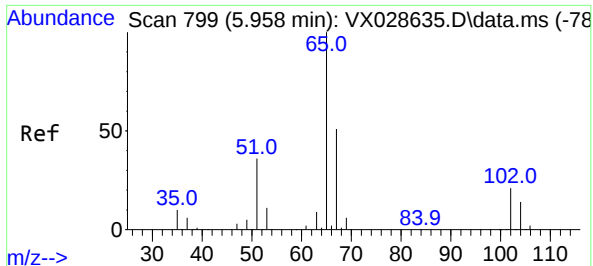


#25
2-Butanone
Concen: 1.811 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

Tgt Ion: 43 Resp: 5568

Ion	Ratio	Lower	Upper
43	100		
72	29.6	24.4	36.6

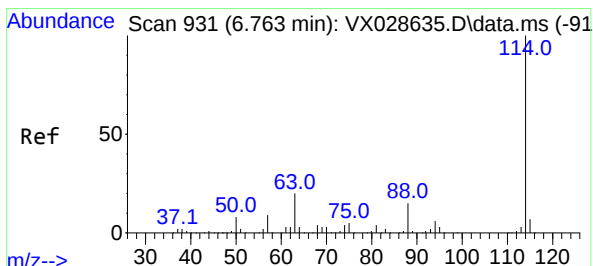
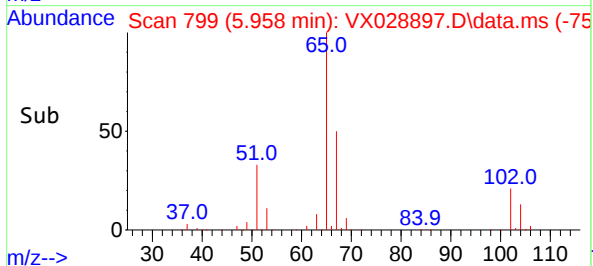
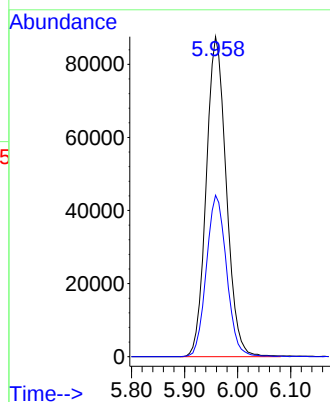
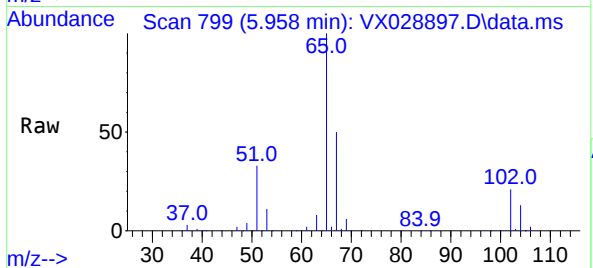




#33
1,2-Dichloroethane-d4
Concen: 50.410 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

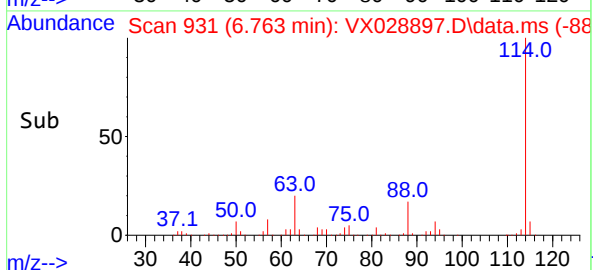
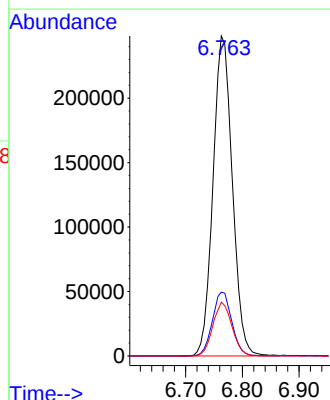
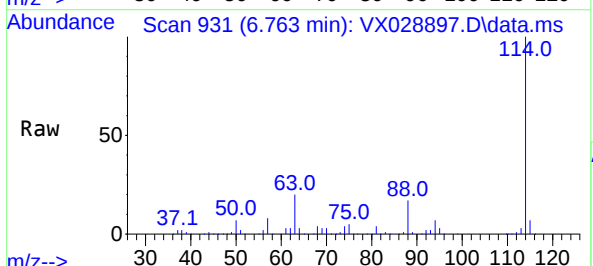
Instrument :
MSVOA_X
ClientSampleId :
RB02-20220519

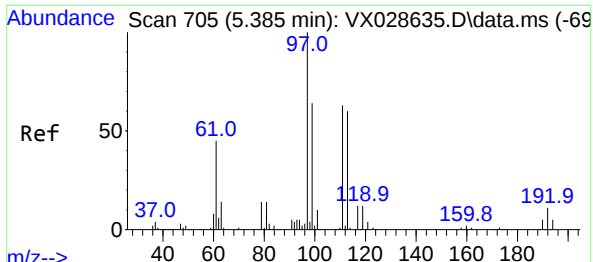
Tgt Ion: 65 Resp: 230062
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

Tgt Ion:114 Resp: 588032
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.435 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028897.D

Acq: 23 May 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

RB02-20220519

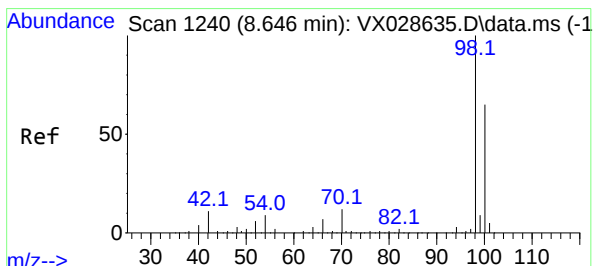
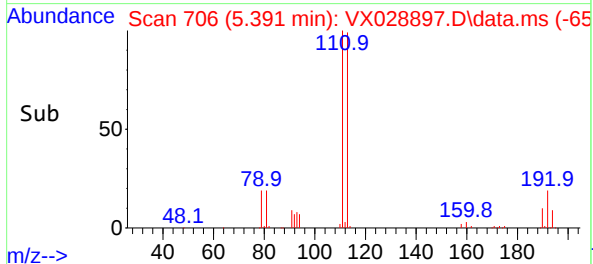
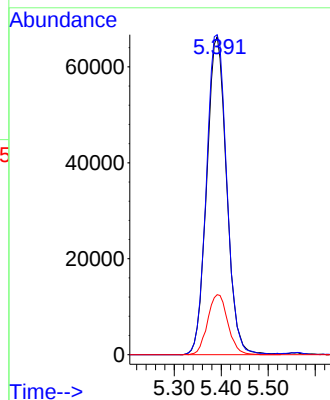
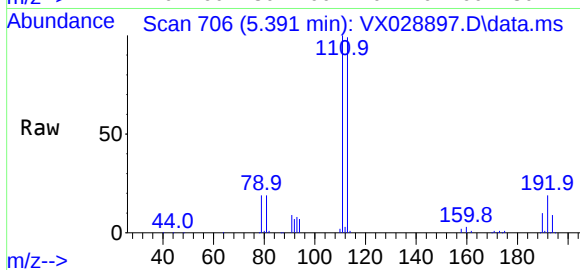
Tgt Ion:113 Resp: 194311

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 19.2 16.9 25.3



#50

Toluene-d8

Concen: 47.859 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028897.D

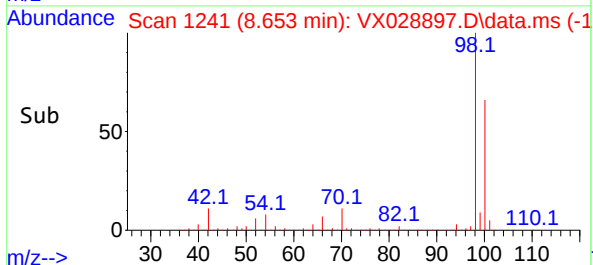
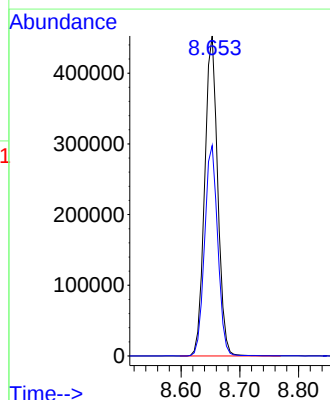
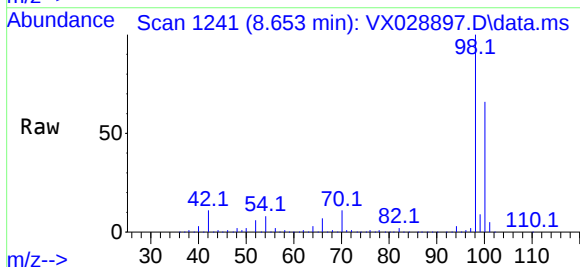
Acq: 23 May 2022 16:22

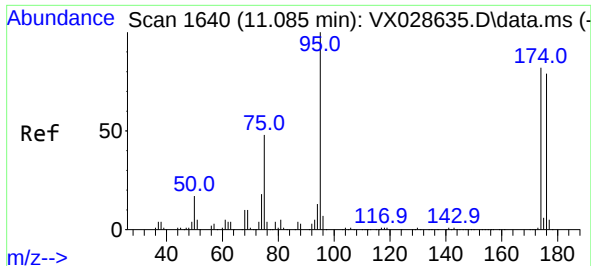
Tgt Ion: 98 Resp: 695165

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

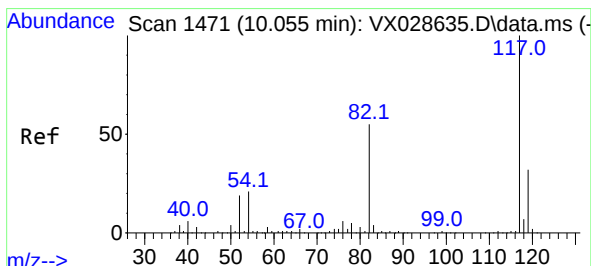
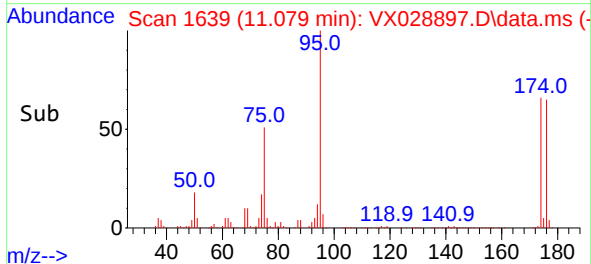
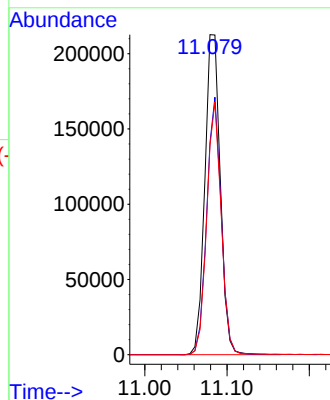
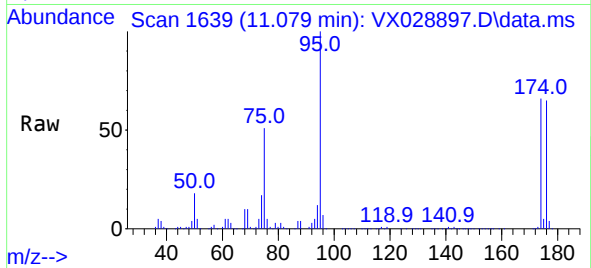




#62
4-Bromofluorobenzene
Concen: 51.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

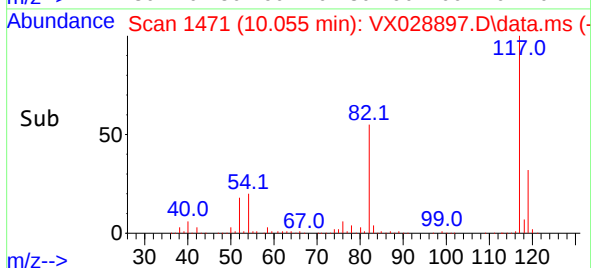
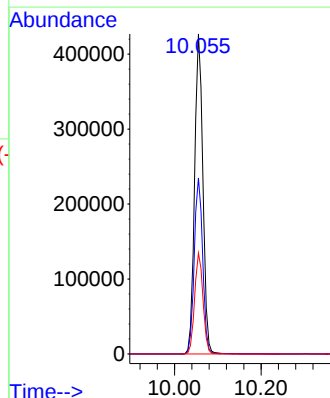
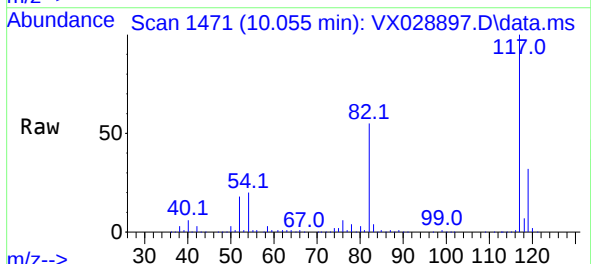
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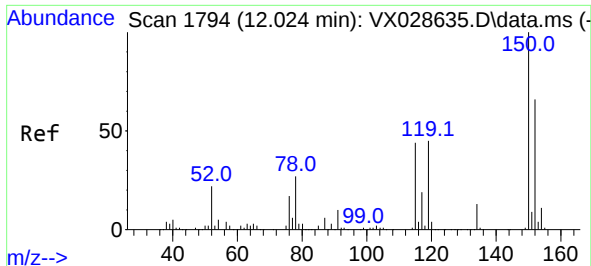
Tgt Ion: 95 Resp: 278283
Ion Ratio Lower Upper
95 100
174 75.3 0.0 163.0
176 73.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028897.D
Acq: 23 May 2022 16:22

Tgt Ion: 117 Resp: 566130
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028897.D

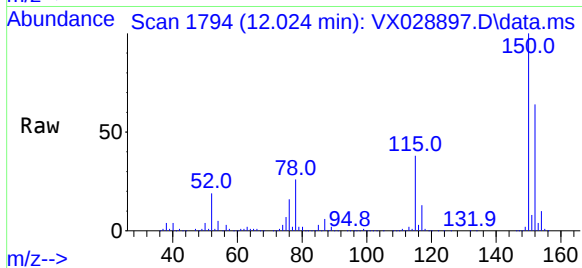
Acq: 23 May 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

RB02-20220519



Tgt Ion:152 Resp: 265832

Ion Ratio Lower Upper

152 100

115 61.2 37.5 112.7

150 154.8 0.0 338.2

