

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034438.D
 Acq On : 13 Mar 2023 17:22
 Operator : JC/MD
 Sample : 01879-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20230308

Quant Time: Mar 14 02:27:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

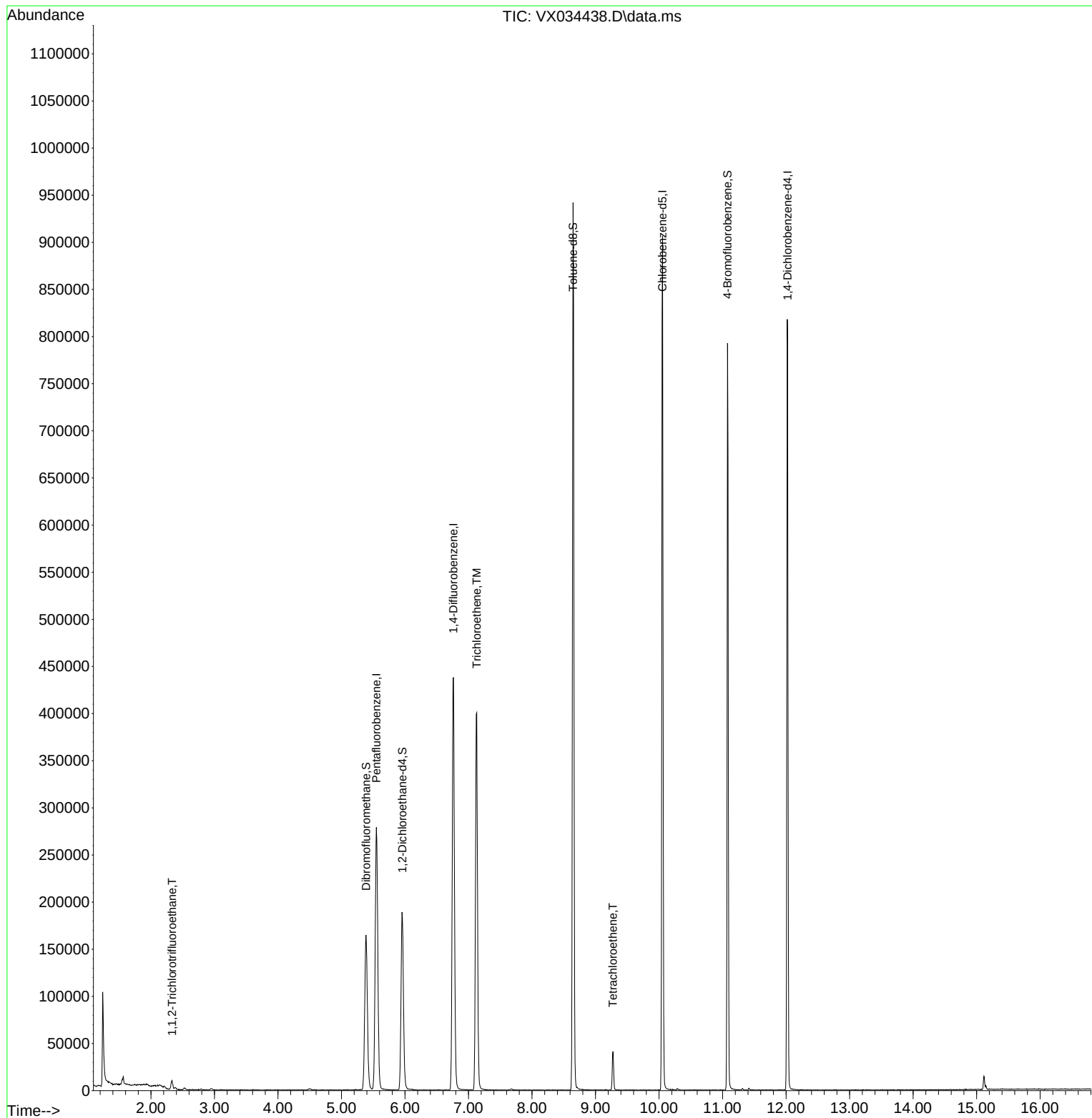
Internal Standards						
1) Pentafluorobenzene	5.550	168	267665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173980	44.679	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.360%
35) Dibromofluoromethane	5.385	113	143398	47.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.960%
50) Toluene-d8	8.647	98	545289	48.873	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	200491	44.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3368	1.132	ug/l	97
44) Trichloroethene	7.129	130	156211	44.769	ug/l	99
64) Tetrachloroethene	9.275	164	7650	2.873	ug/l	95

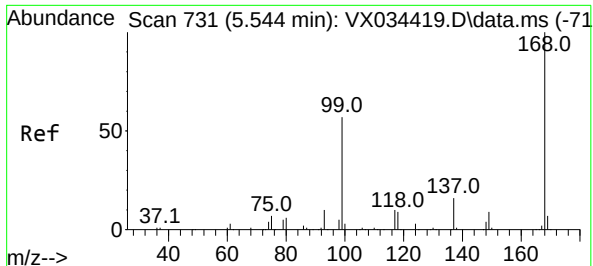
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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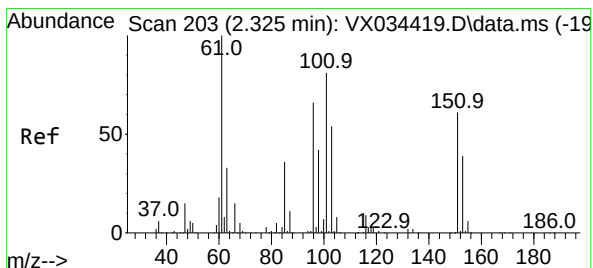
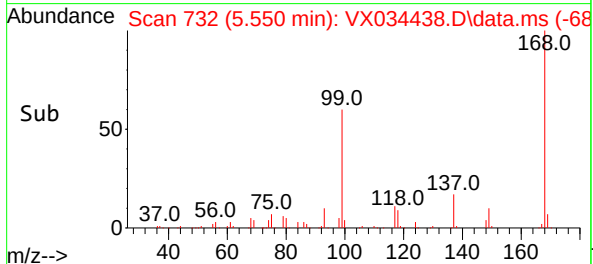
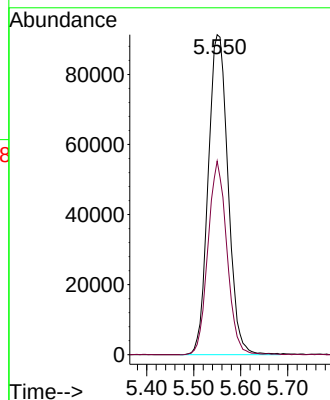
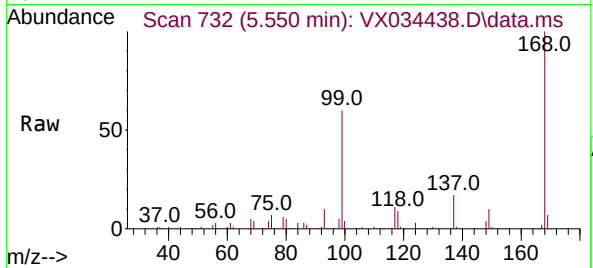




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

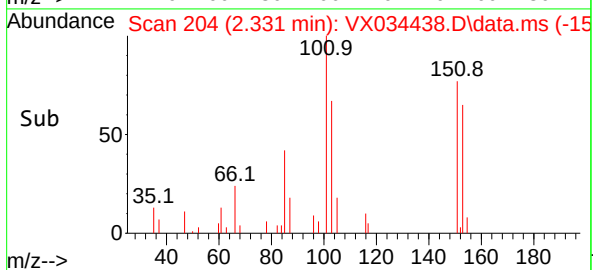
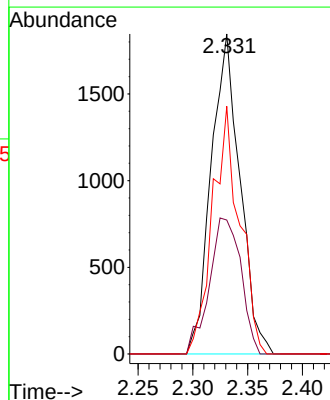
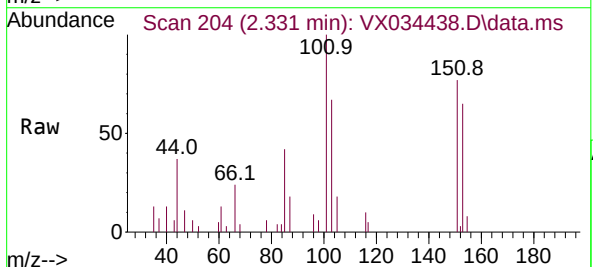
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230308

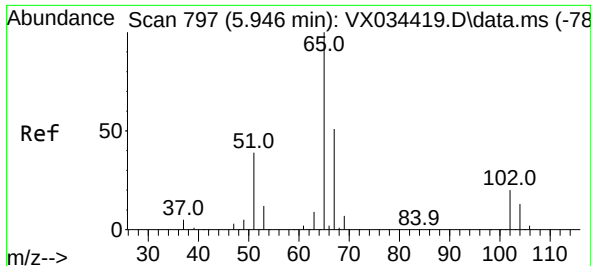
Tgt Ion:168 Resp: 267665
Ion Ratio Lower Upper
168 100
99 60.5 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.132 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

Tgt Ion:101 Resp: 3368
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 73.0 60.2 90.4

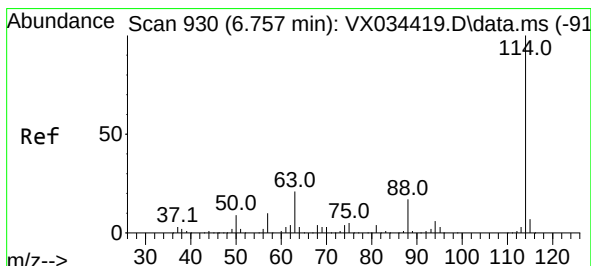
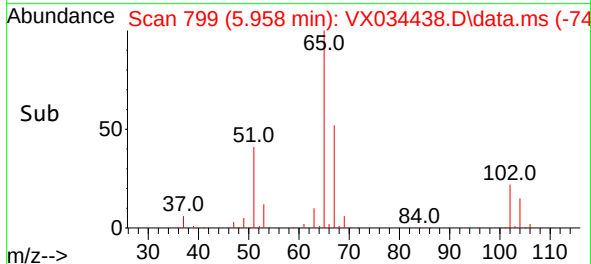
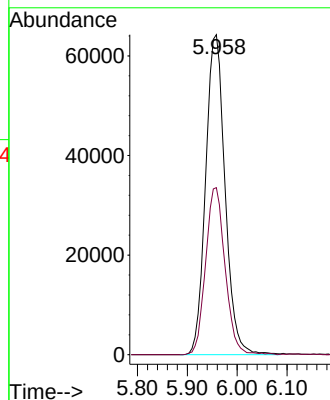
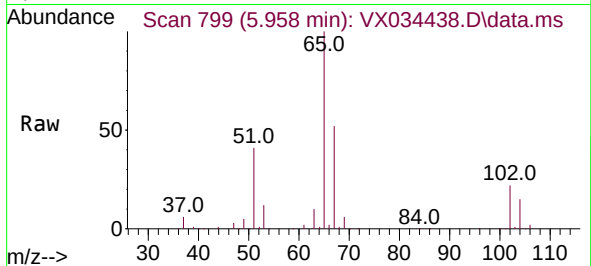




#33
1,2-Dichloroethane-d4
Concen: 44.679 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

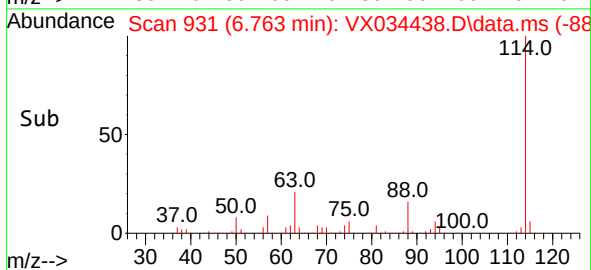
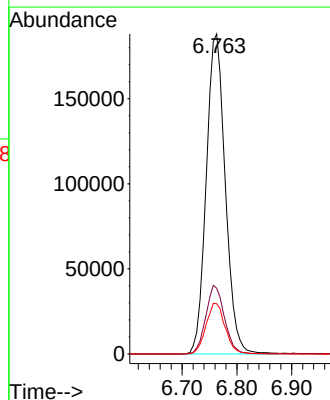
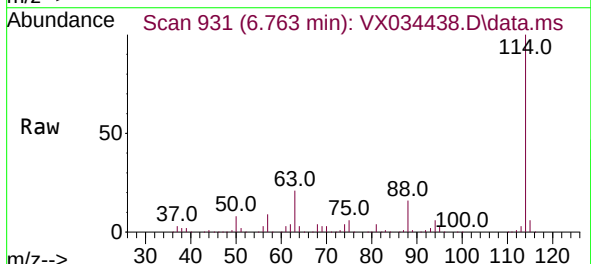
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230308

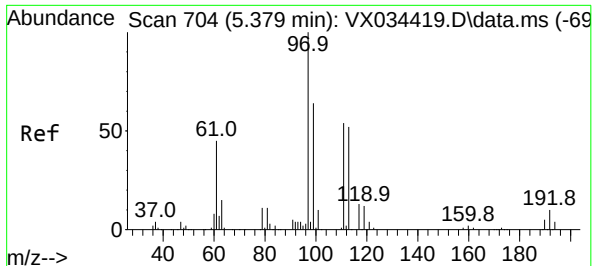
Tgt Ion: 65 Resp: 173980
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

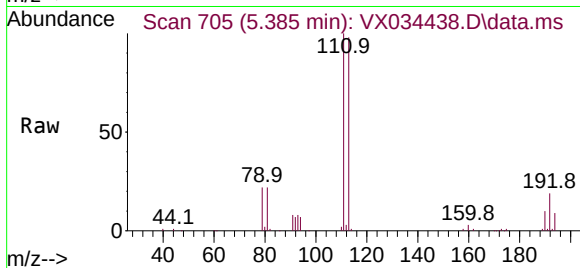
Tgt Ion: 114 Resp: 452676
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 15.7 0.0 33.2



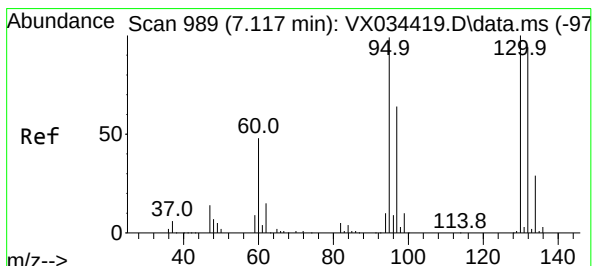
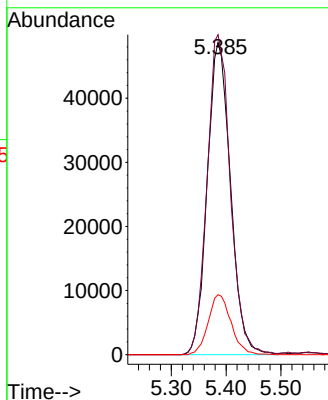
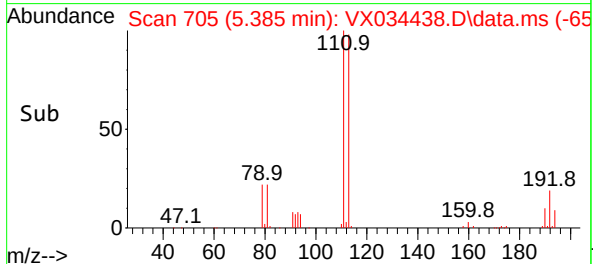


#35
Dibromofluoromethane
Concen: 47.979 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230308

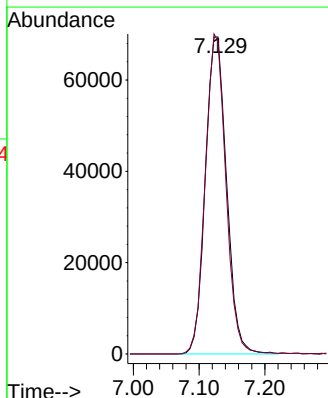
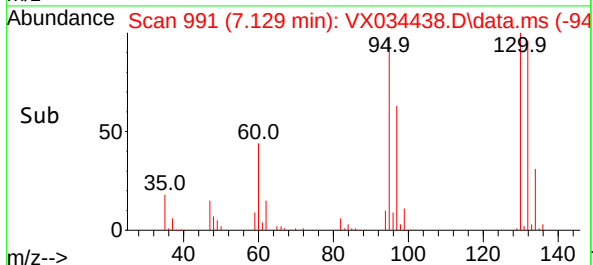
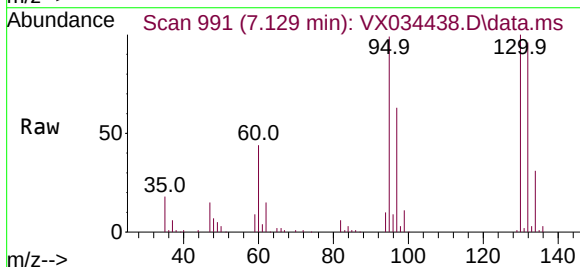


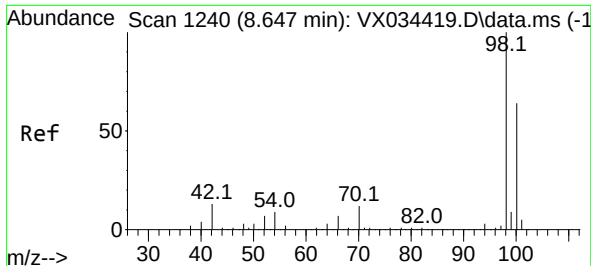
Tgt Ion:113 Resp: 143398
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.9 15.4 23.2



#44
Trichloroethene
Concen: 44.769 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

Tgt Ion:130 Resp: 156211
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.4

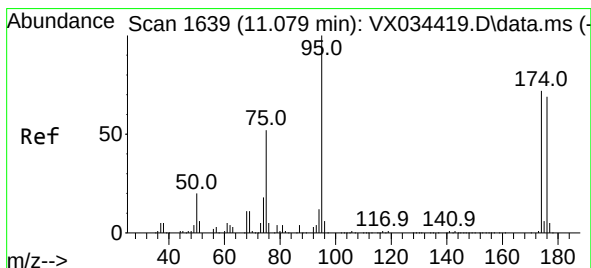
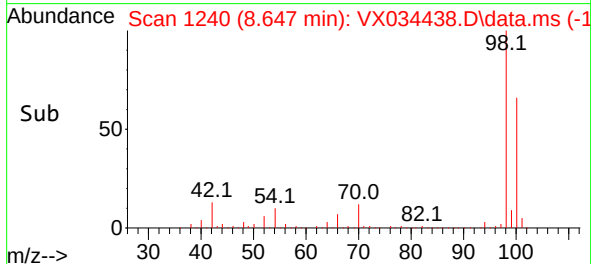
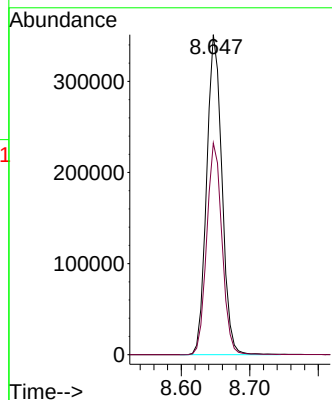
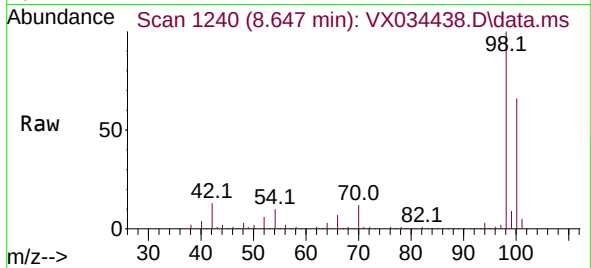




#50
Toluene-d8
Concen: 48.873 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

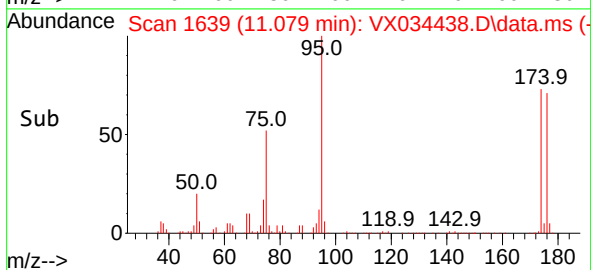
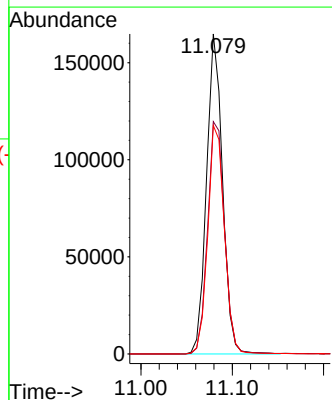
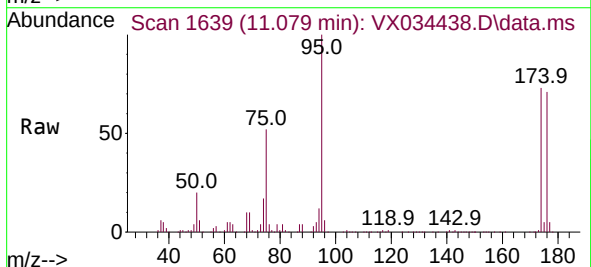
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MSVOA_X
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RE104D1-20230308

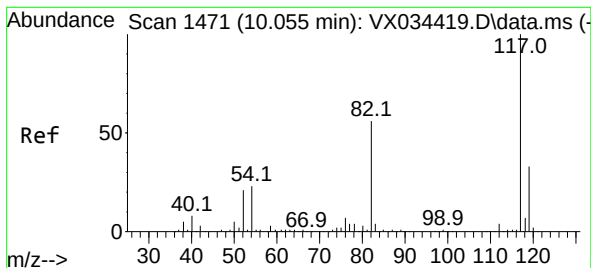
Tgt Ion: 98 Resp: 545289
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.487 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034438.D
Acq: 13 Mar 2023 17:22

Tgt Ion: 95 Resp: 200491
Ion Ratio Lower Upper
95 100
174 76.9 0.0 147.4
176 74.3 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034438.D

Acq: 13 Mar 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

RE104D1-20230308

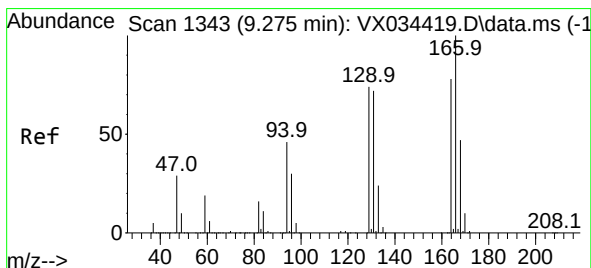
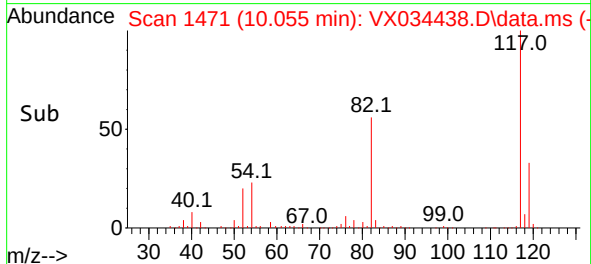
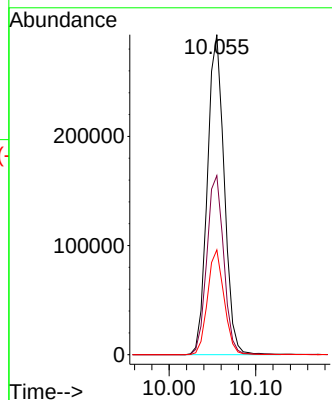
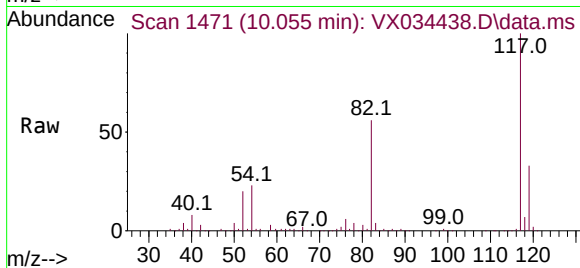
Tgt Ion:117 Resp: 396416

Ion Ratio Lower Upper

117 100

82 55.9 45.0 67.4

119 32.7 26.0 39.0



#64

Tetrachloroethene

Concen: 2.873 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX034438.D

Acq: 13 Mar 2023 17:22

Tgt Ion:164 Resp: 7650

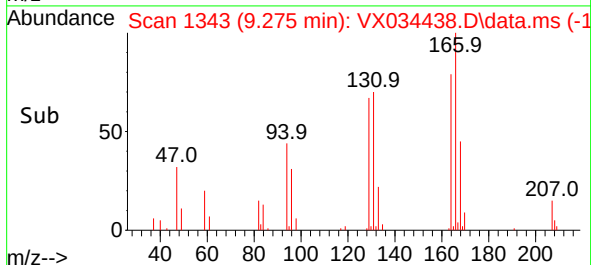
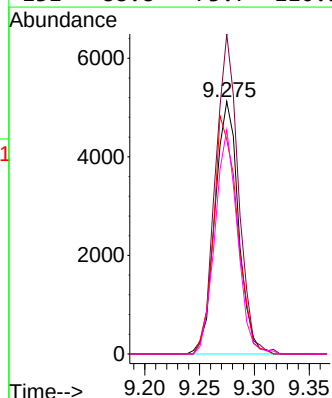
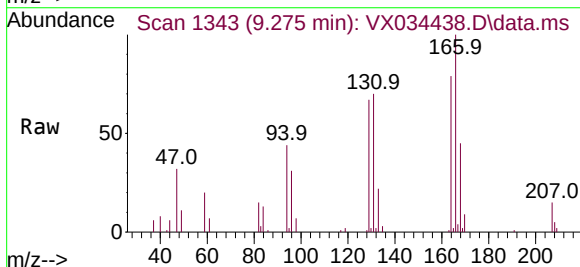
Ion Ratio Lower Upper

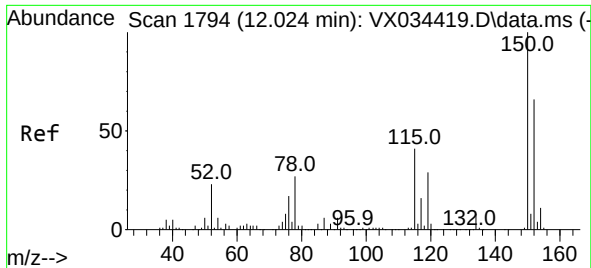
164 100

166 126.7 102.7 154.1

129 84.9 75.6 113.4

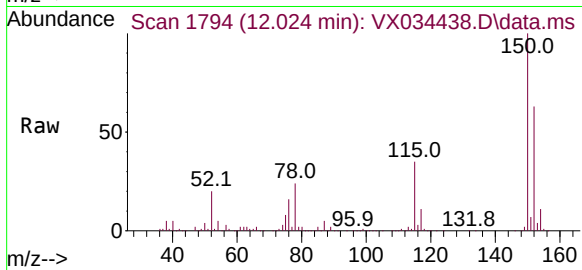
131 88.8 73.7 110.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034438.D
 Acq: 13 Mar 2023 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20230308



Tgt Ion:152 Resp: 169593
 Ion Ratio Lower Upper
 152 100
 115 59.5 45.0 135.0
 150 155.9 0.0 352.4

