

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037011.D
 Acq On : 16 Aug 2023 12:36
 Operator : JC/MD
 Sample : 04024-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20230815

Quant Time: Aug 17 04:13:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

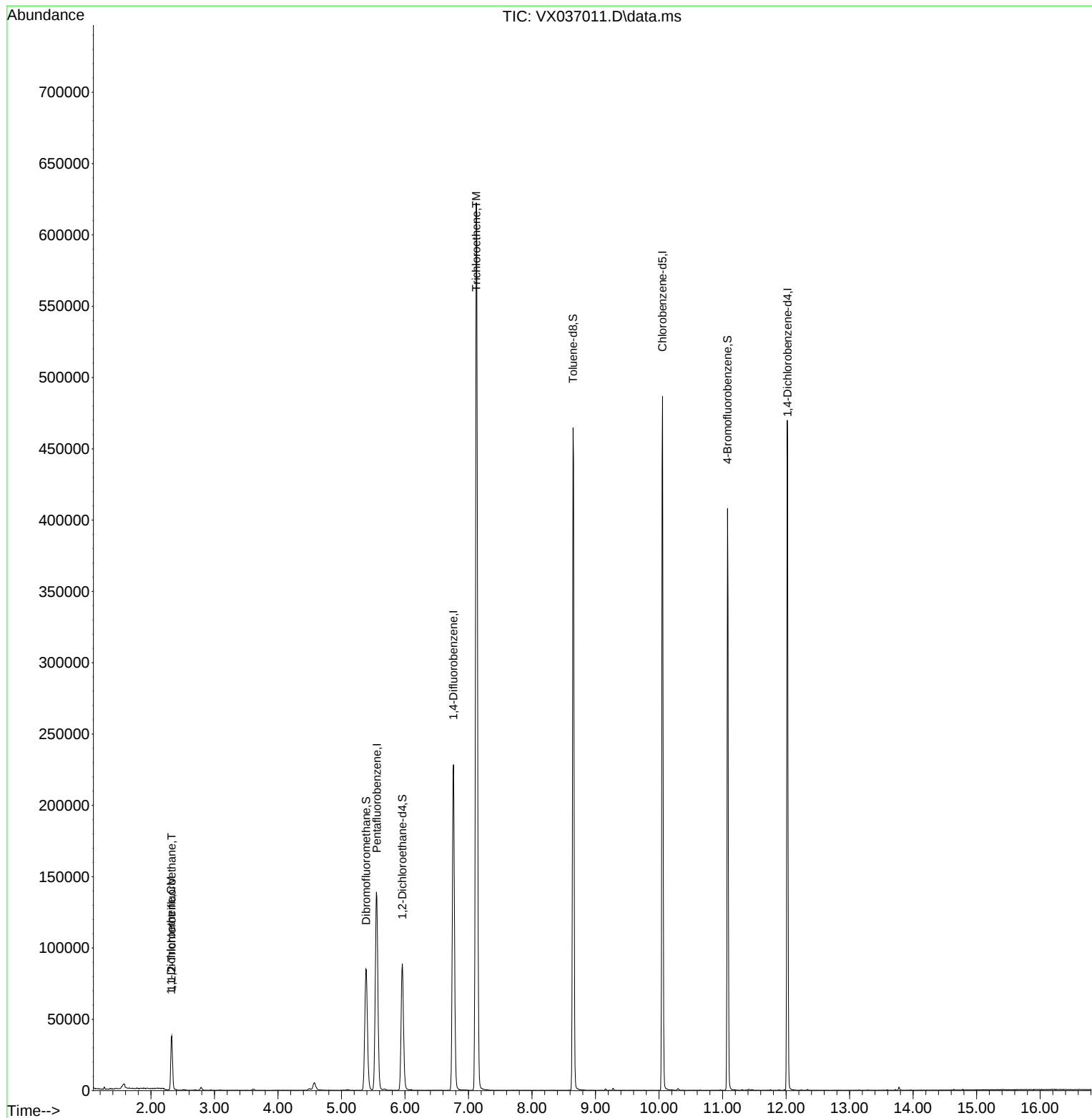
Internal Standards						
1) Pentafluorobenzene	5.556	168	128498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90062	47.368	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.385	113	74345	45.965	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.647	98	281284	49.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	108905	50.325	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.660%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	10398	7.130	ug/l	99
12) 1,1-Dichloroethene	2.319	96	5374	3.735	ug/l	91
44) Trichloroethene	7.123	130	242890	132.481	ug/l	97

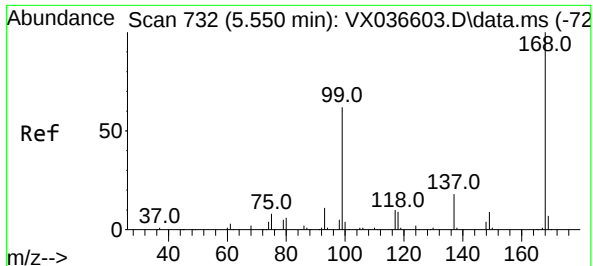
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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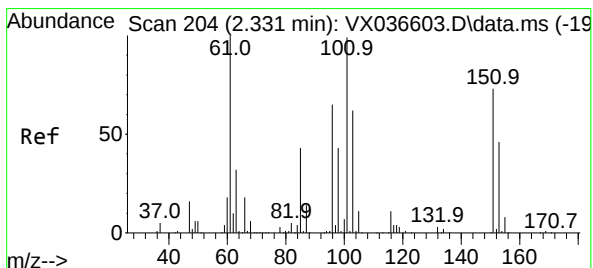
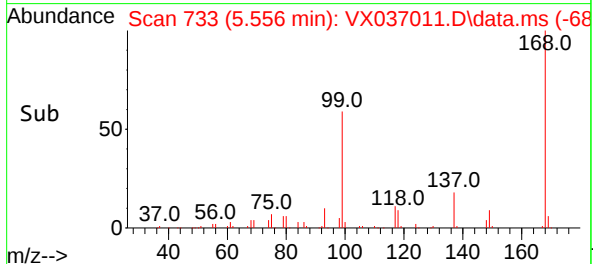
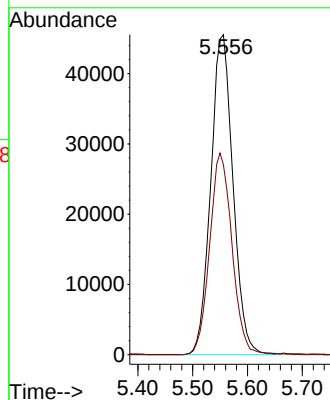
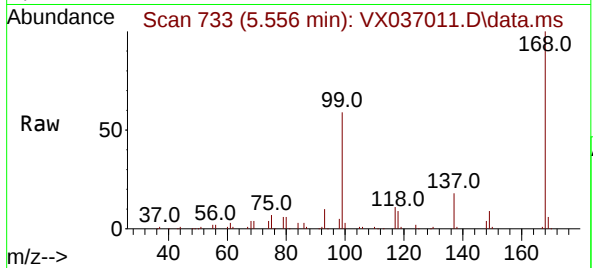




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

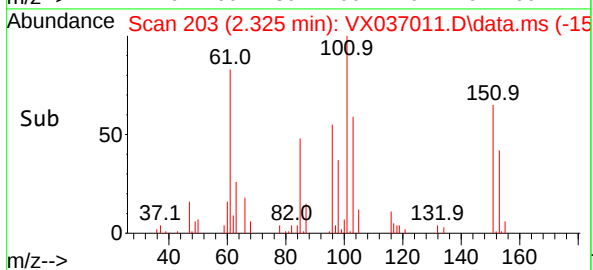
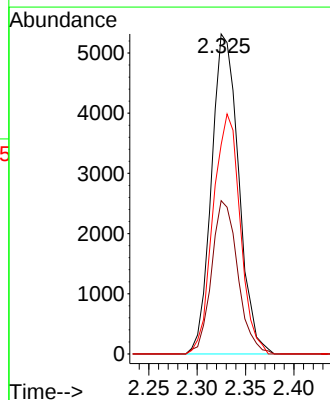
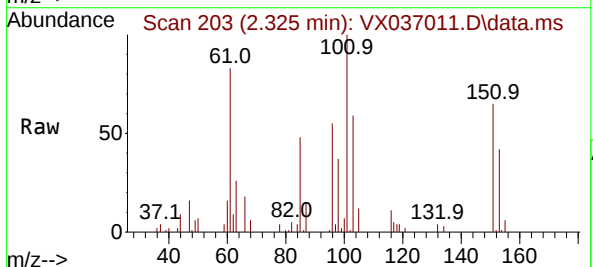
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230815

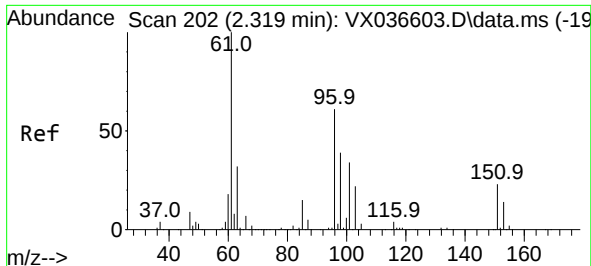
Tgt Ion:168 Resp: 128498
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.130 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

Tgt Ion:101 Resp: 10398
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 74.7 58.6 87.8

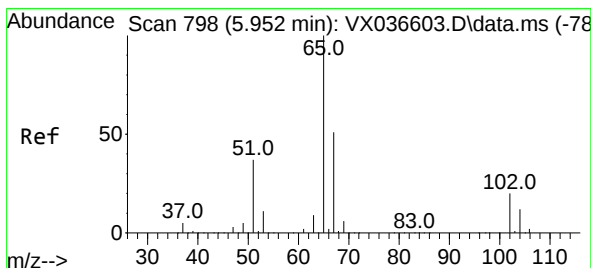
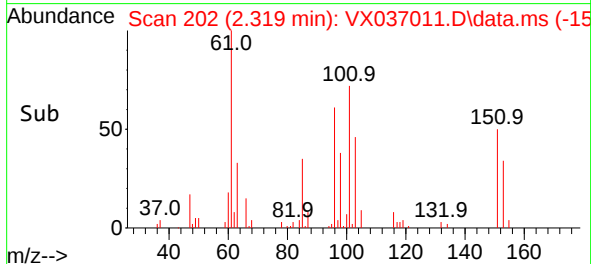
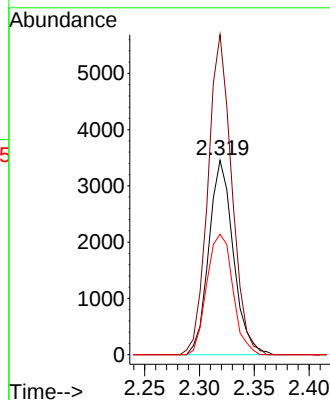
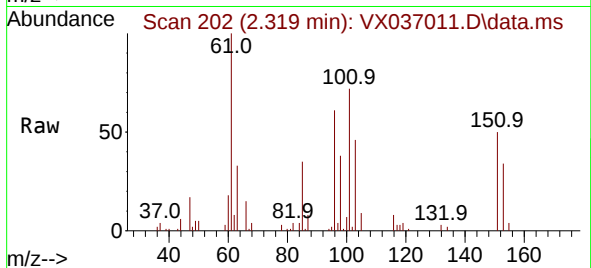




#12
1,1-Dichloroethene
Concen: 3.735 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

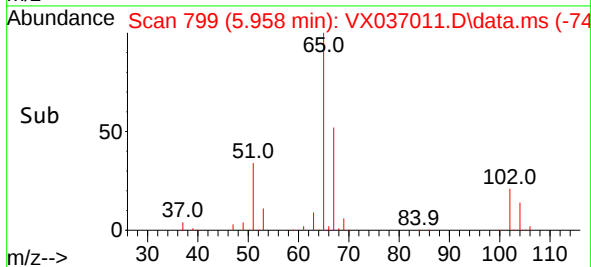
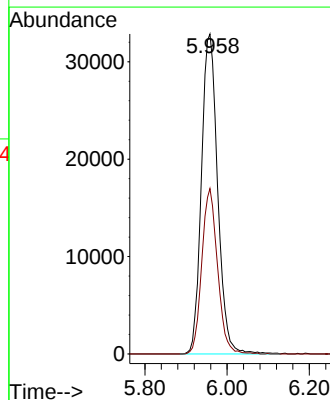
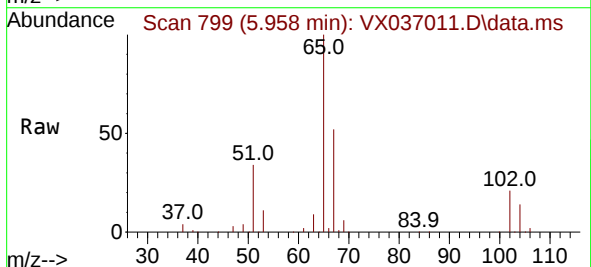
Instrument :
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ClientSampleId :
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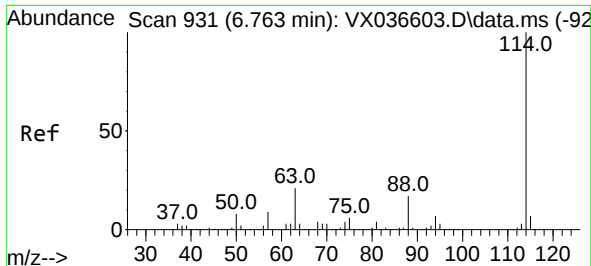
Tgt Ion: 96 Resp: 5374
Ion Ratio Lower Upper
96 100
61 164.7 144.6 216.8
98 62.0 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 47.368 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

Tgt Ion: 65 Resp: 90062
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

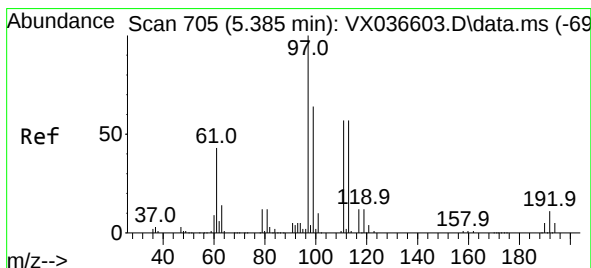
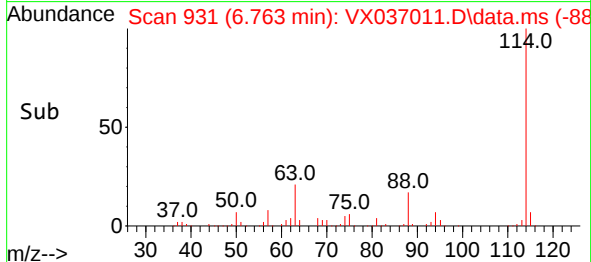
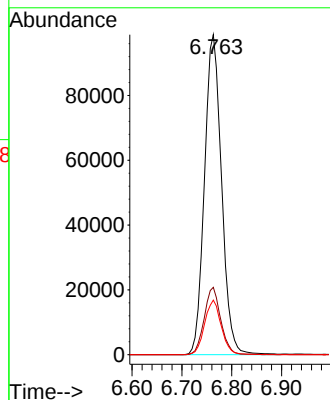
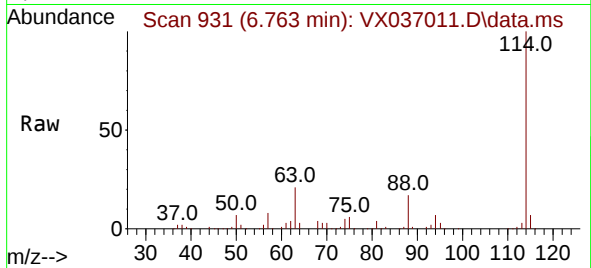




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

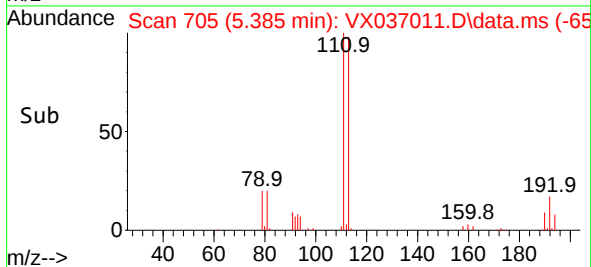
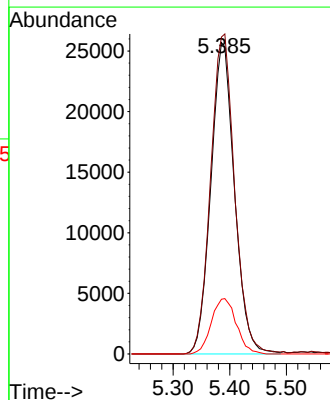
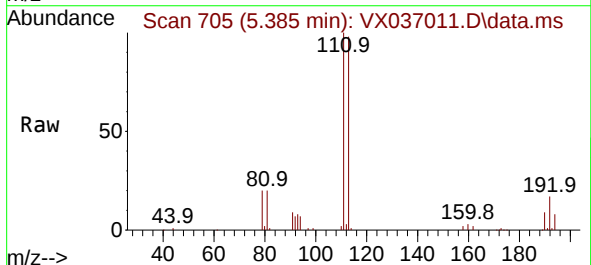
Instrument :
MSVOA_X
ClientSampleId :
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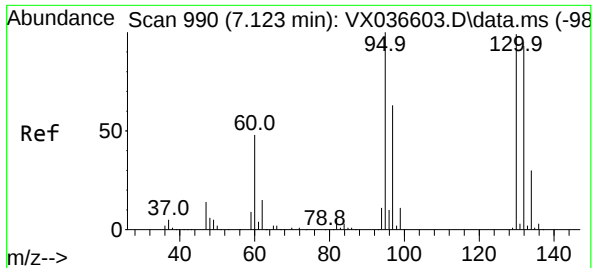
Tgt Ion:114 Resp: 235317
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.965 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

Tgt Ion:113 Resp: 74345
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 18.8 13.3 19.9

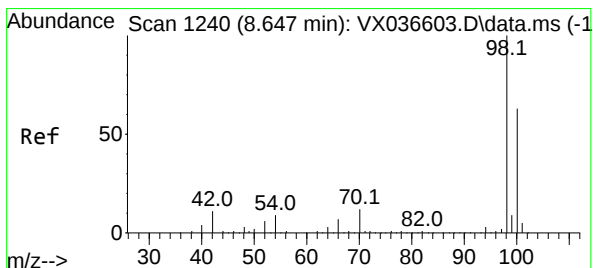
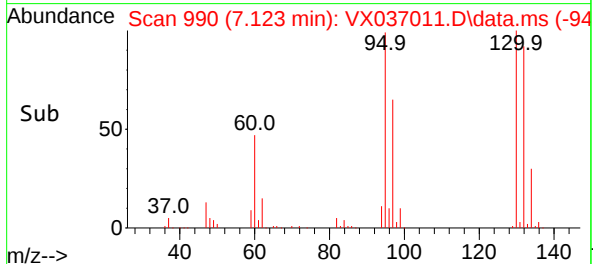
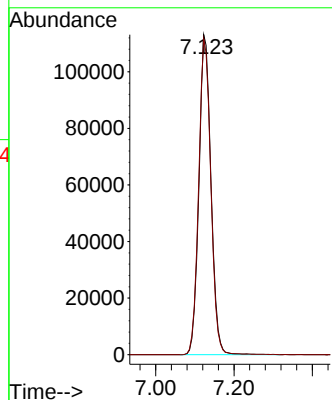
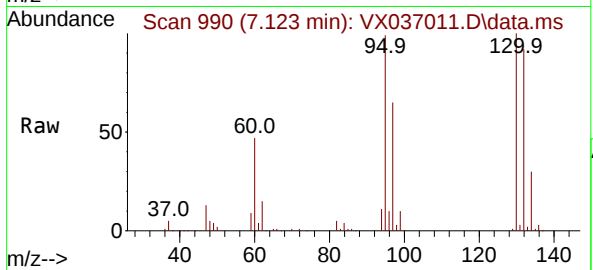




#44
Trichloroethene
Concen: 132.481 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

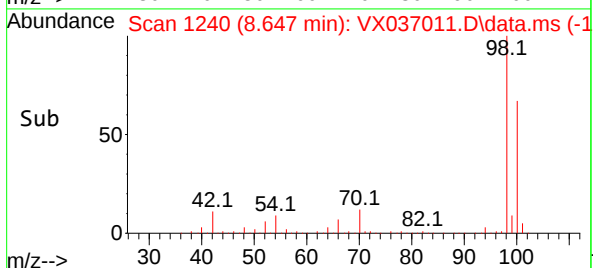
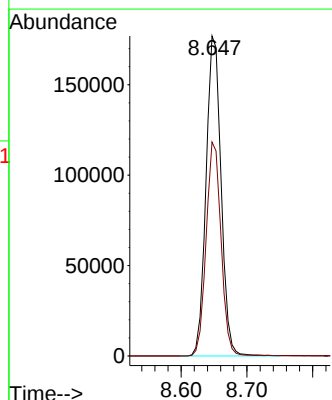
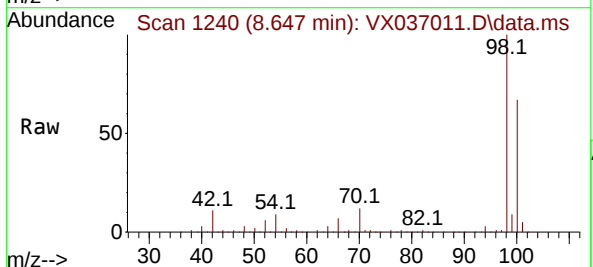
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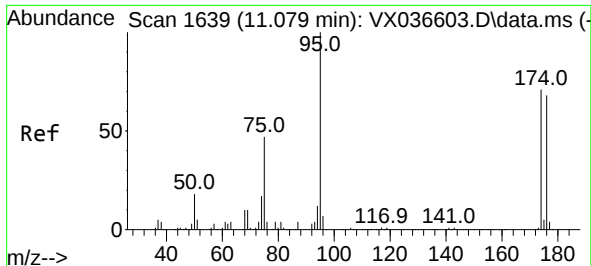
Tgt Ion:130 Resp: 242890
Ion Ratio Lower Upper
130 100
95 98.7 0.0 204.4



#50
Toluene-d8
Concen: 49.040 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

Tgt Ion: 98 Resp: 281284
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

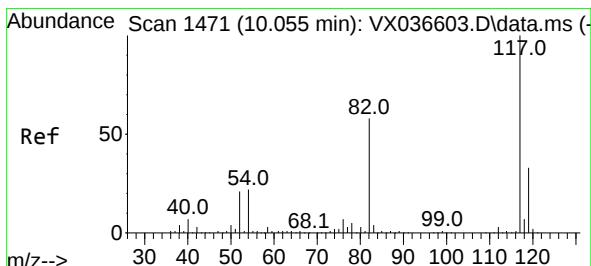
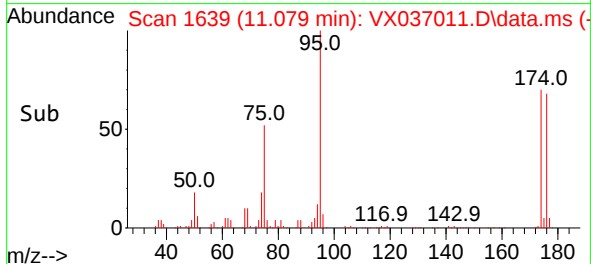
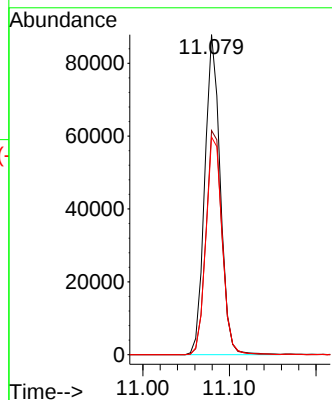
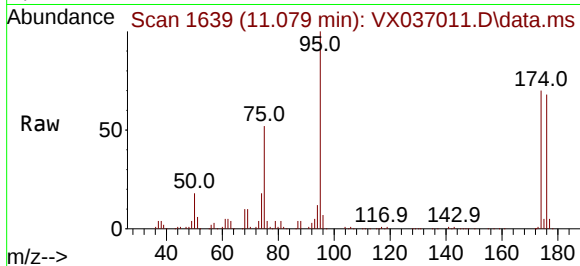




#62
4-Bromofluorobenzene
Concen: 50.325 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

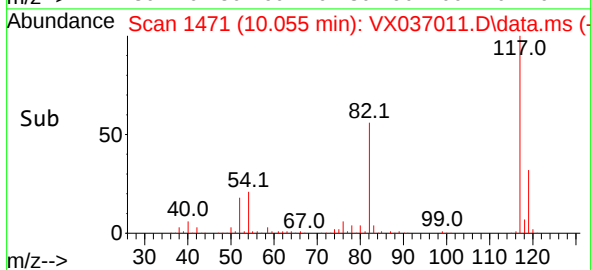
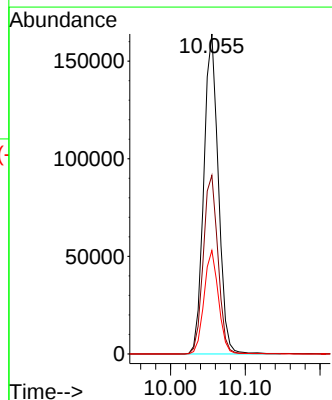
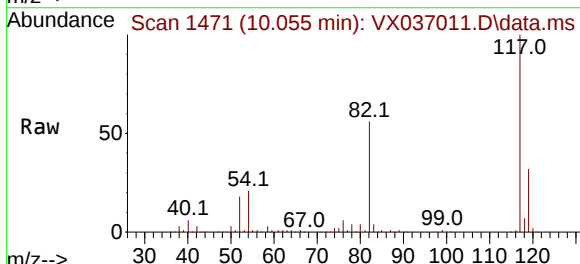
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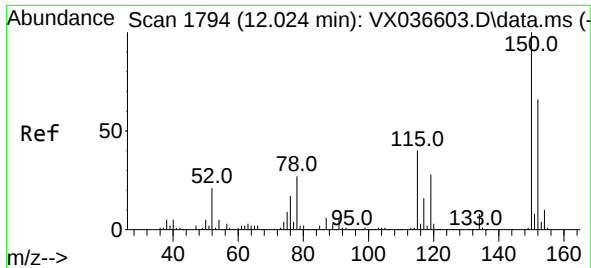
Tgt Ion: 95 Resp: 108905
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037011.D
Acq: 16 Aug 2023 12:36

Tgt Ion: 117 Resp: 221803
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037011.D

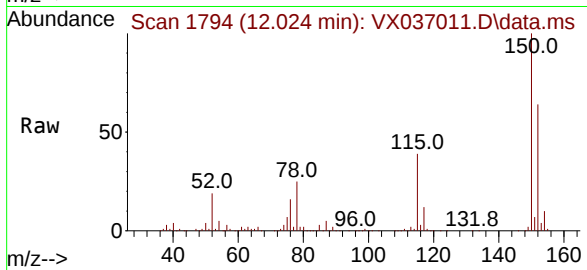
Acq: 16 Aug 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230815



Tgt Ion:152 Resp: 96491

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 155.9 0.0 345.0

