

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037408.D
 Acq On : 31 Aug 2023 05:50
 Operator : JC/MD
 Sample : 04128-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20230822

Quant Time: Aug 31 07:08:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

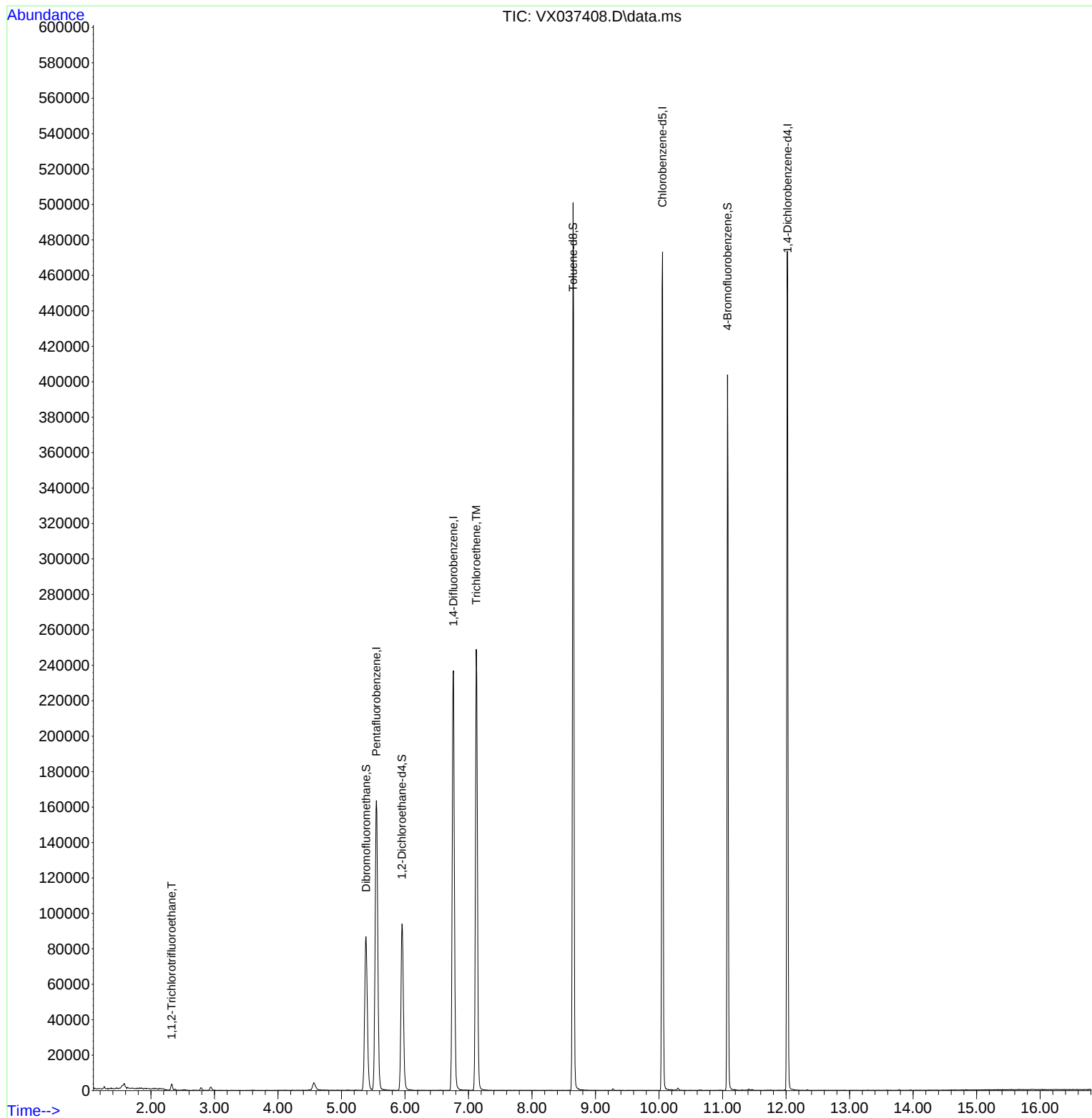
Internal Standards						
1) Pentafluorobenzene	5.550	168	156986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95534	42.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.420%
35) Dibromofluoromethane	5.385	113	78471	45.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	301574	48.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	110602	45.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	1318	0.794	ug/l	90
44) Trichloroethene	7.123	130	101264	51.220	ug/l	96

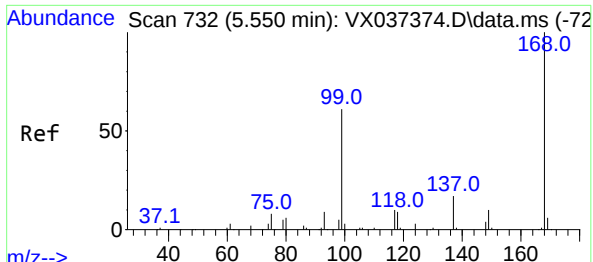
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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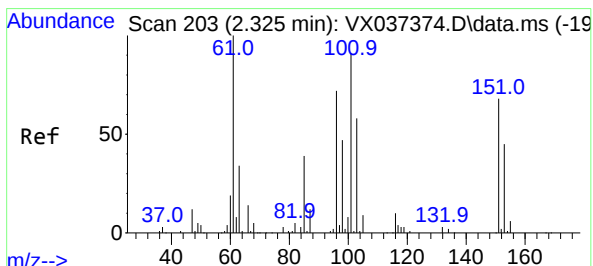
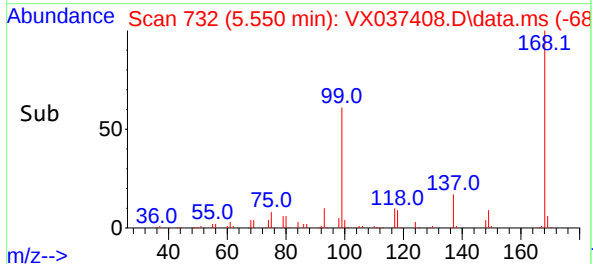
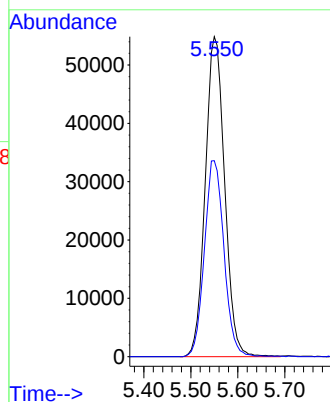
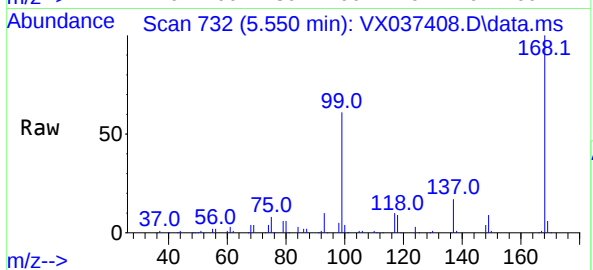




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

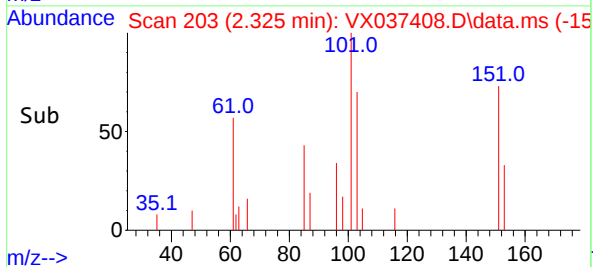
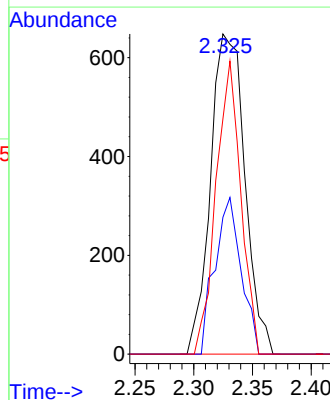
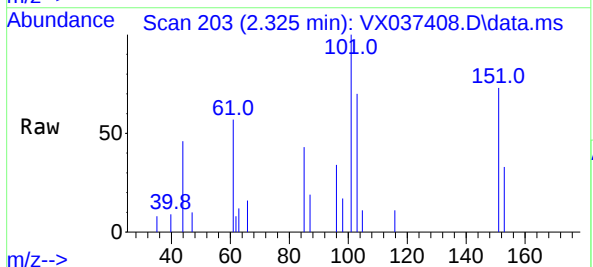
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20230822

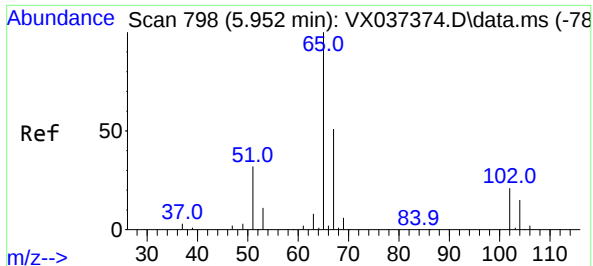
Tgt Ion:168 Resp: 156986
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.794 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

Tgt Ion:101 Resp: 1318
Ion Ratio Lower Upper
101 100
85 37.6 37.0 55.6
151 66.2 58.6 87.8

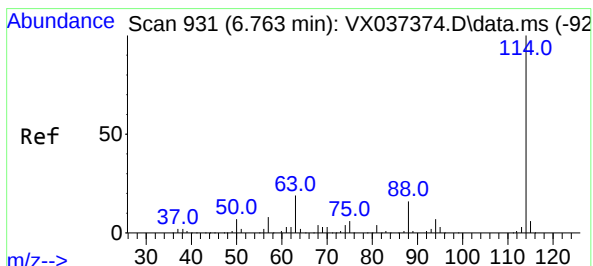
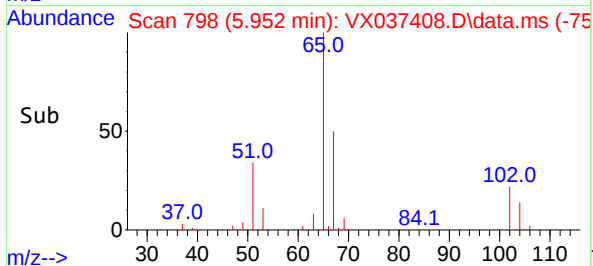
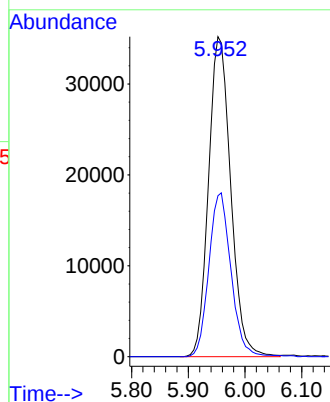
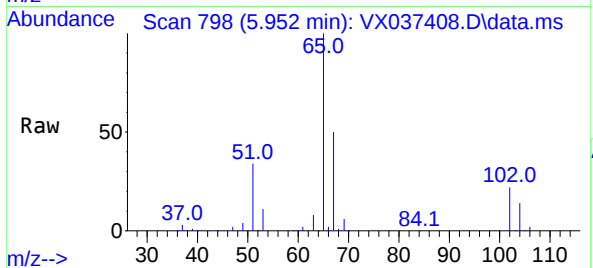




#33
1,2-Dichloroethane-d4
Concen: 42.211 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

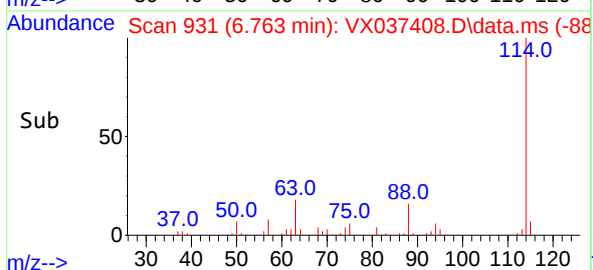
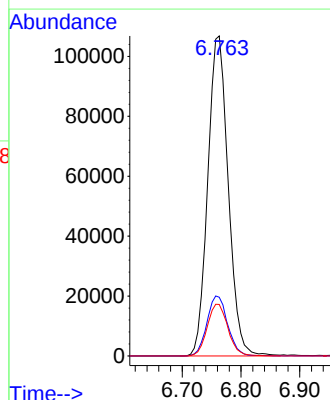
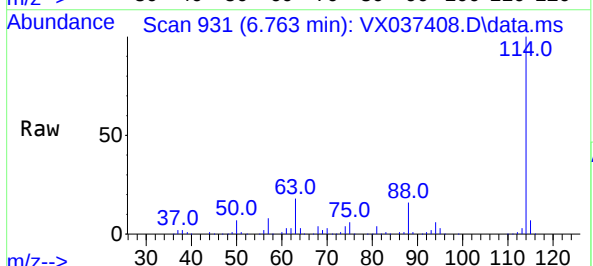
Instrument : MSVOA_X
ClientSampleId : RE132D7-20230822

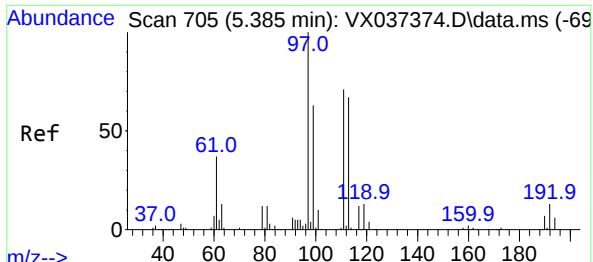
Tgt Ion: 65 Resp: 95534
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

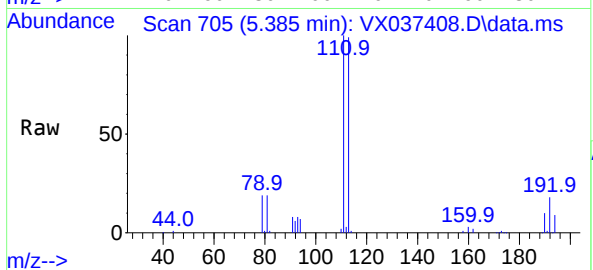
Tgt Ion: 114 Resp: 258373
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.1 0.0 36.6



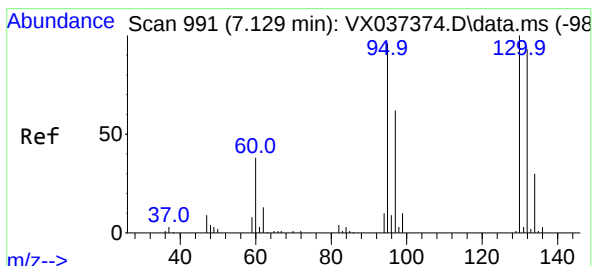
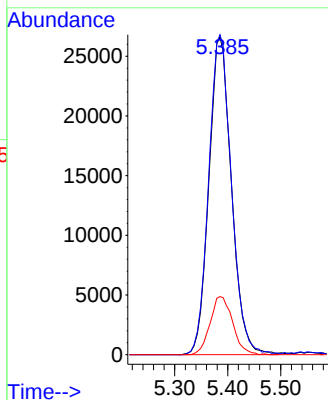
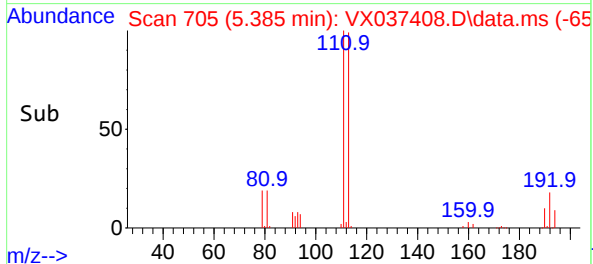


#35
Dibromofluoromethane
Concen: 45.859 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20230822

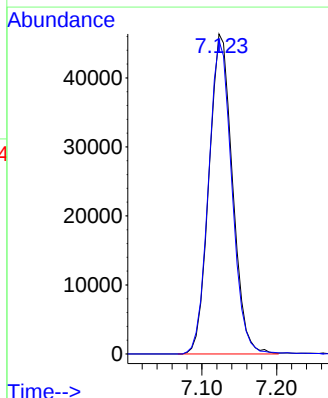
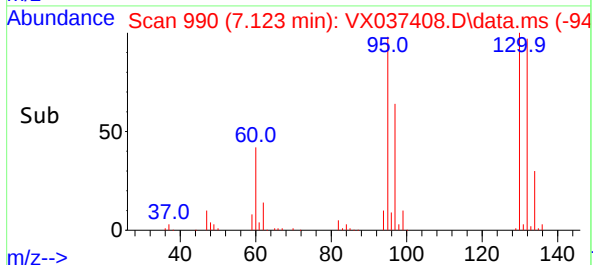
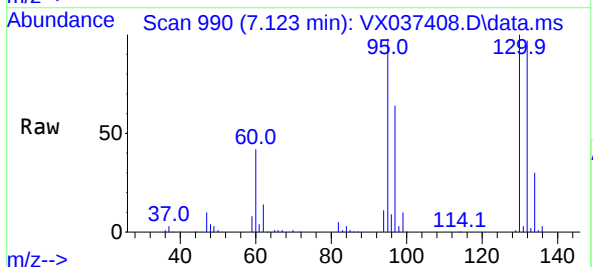


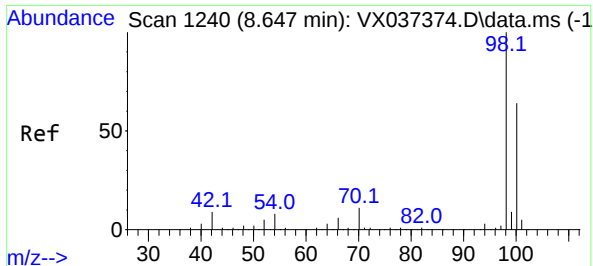
Tgt Ion:113 Resp: 78471
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.3 13.3 19.9



#44
Trichloroethene
Concen: 51.220 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

Tgt Ion:130 Resp: 101264
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4

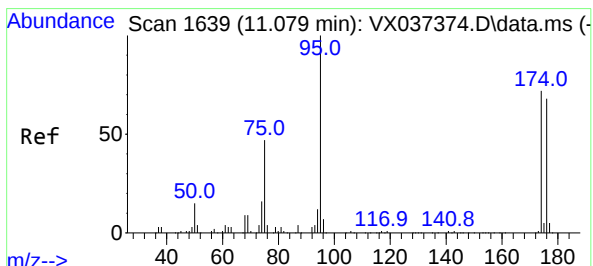
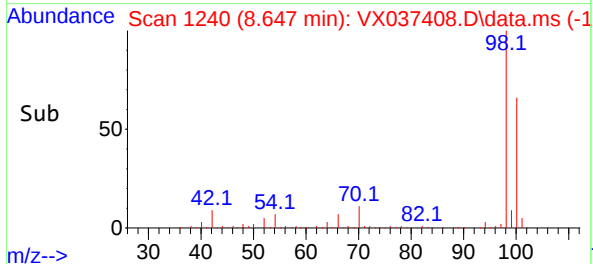
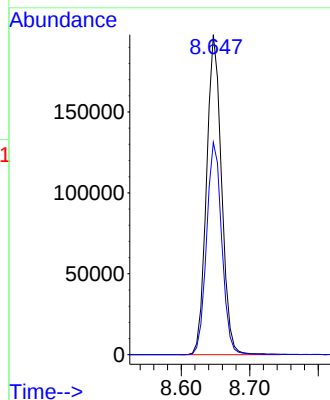
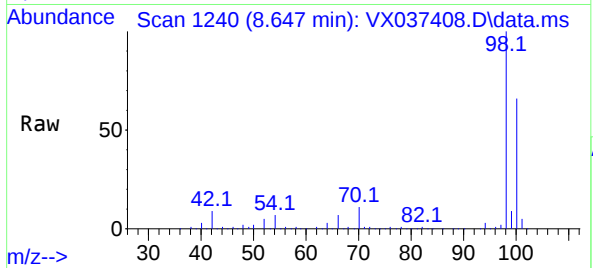




#50
Toluene-d8
Concen: 48.586 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

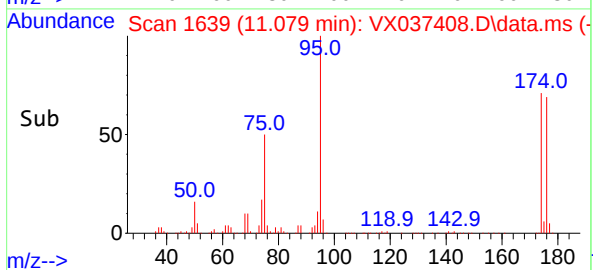
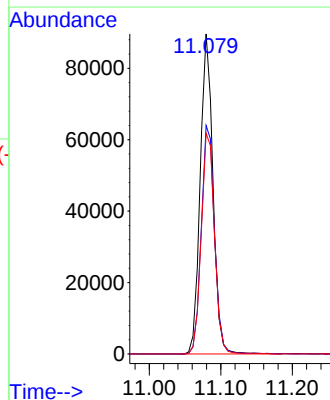
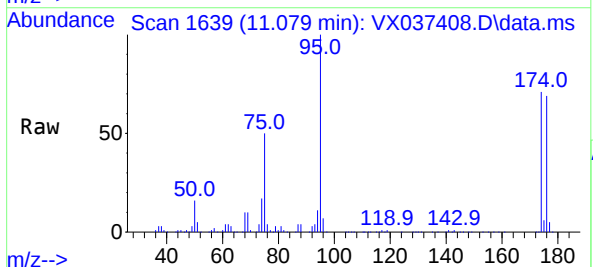
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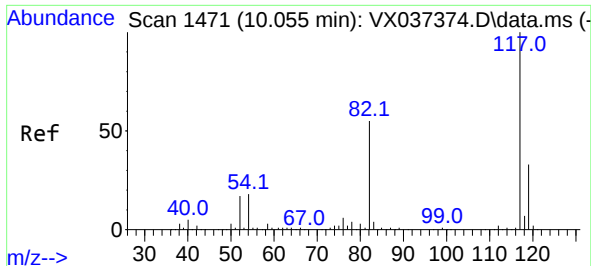
Tgt Ion: 98 Resp: 301574
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

Tgt Ion: 95 Resp: 110602
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.9 0.0 131.0

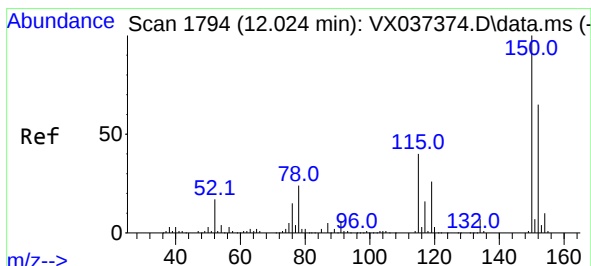
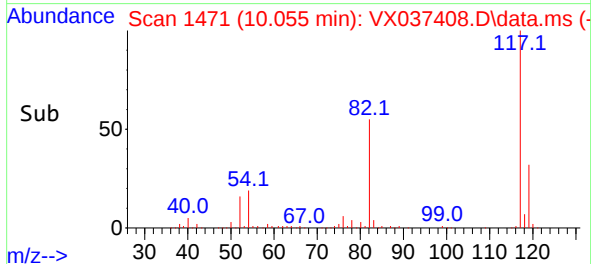
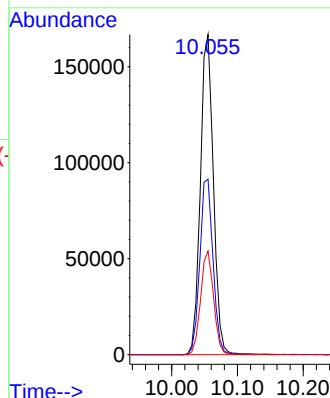
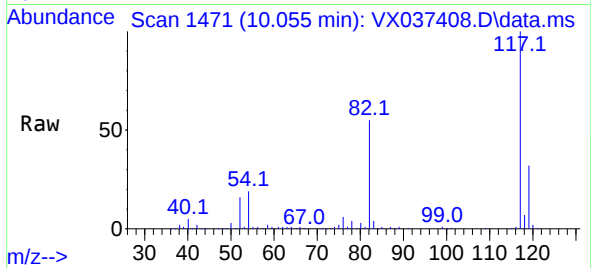




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20230822

Tgt Ion:117 Resp: 229085
Ion Ratio Lower Upper
117 100
82 54.9 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# 1794
Delta R.T. 0.000 min
Lab File: VX037408.D
Acq: 31 Aug 2023 05:50

Tgt Ion:152 Resp: 103054
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 156.5 0.0 345.0

