

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037406.D
 Acq On : 31 Aug 2023 05:02
 Operator : JC/MD
 Sample : 04128-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20230821

Quant Time: Aug 31 07:07:48 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)

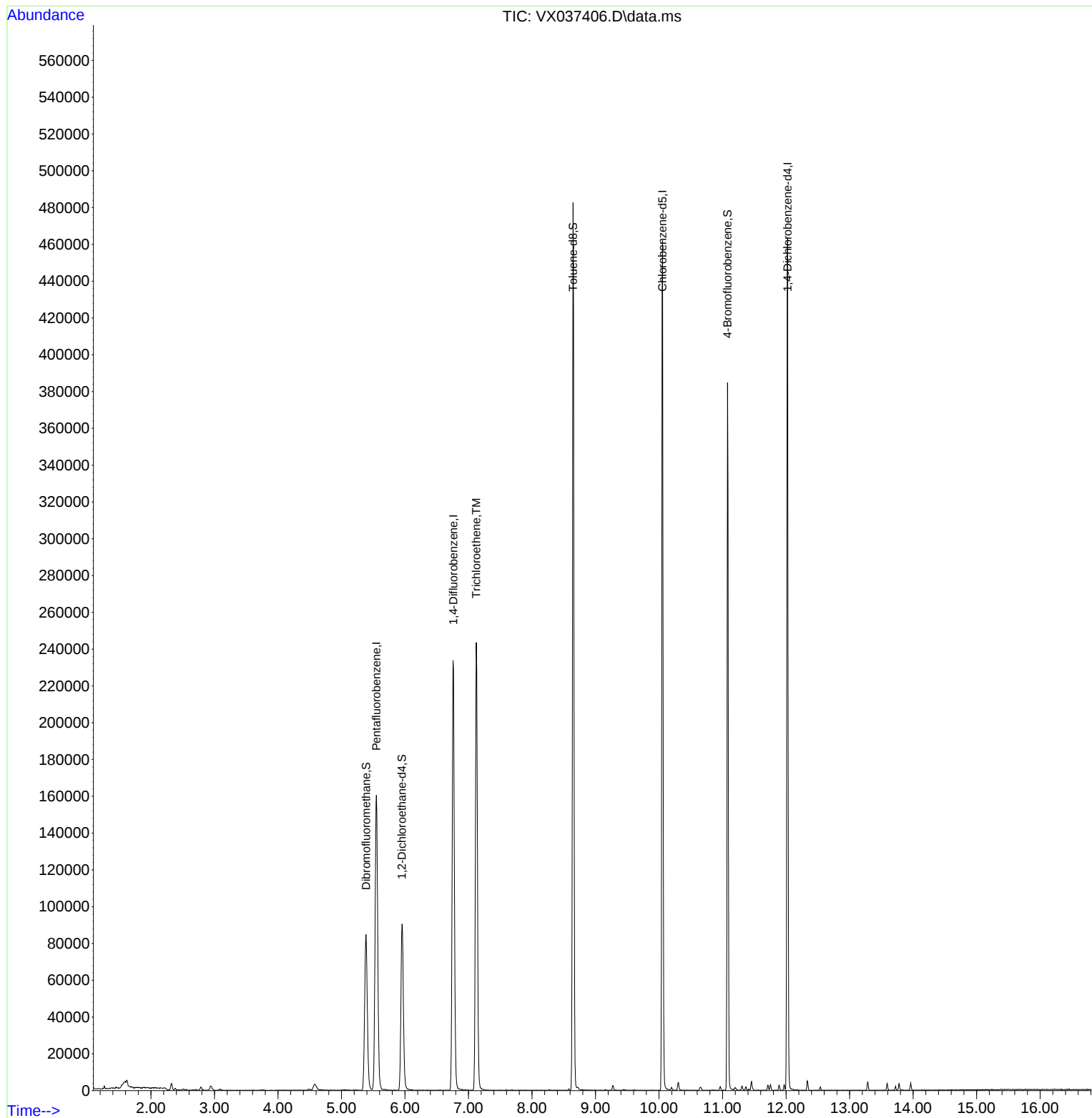
Internal Standards						
1) Pentafluorobenzene	5.550	168	152430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92094	41.908	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.820%
35) Dibromofluoromethane	5.385	113	74956	44.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.647	98	292295	48.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	107918	45.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
44) Trichloroethene	7.123	130	99739	51.772	ug/l	Qvalue 93

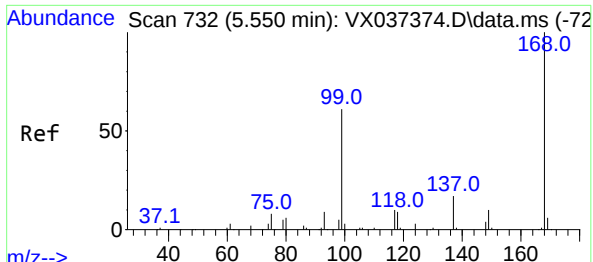
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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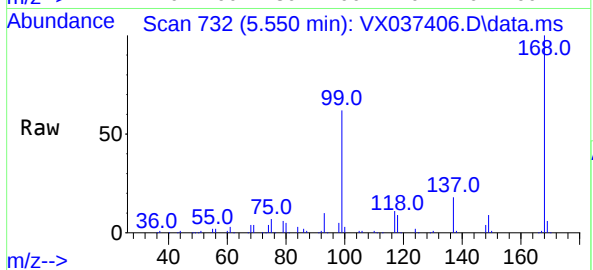
Quant Time: Aug 31 07:07:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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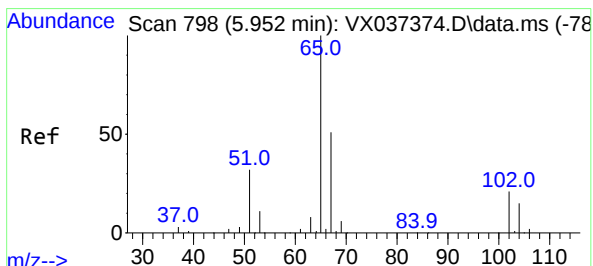
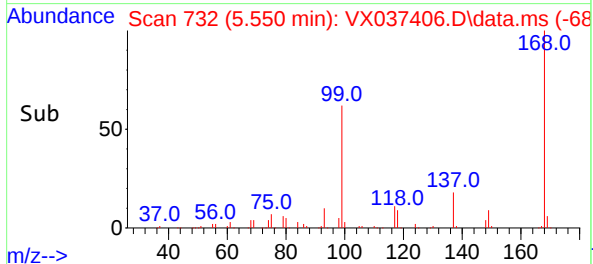
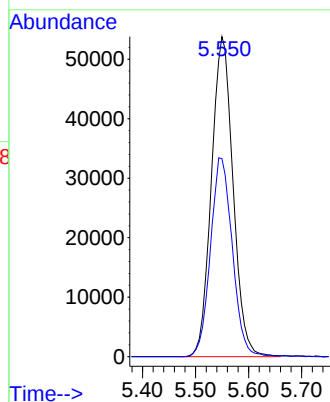


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

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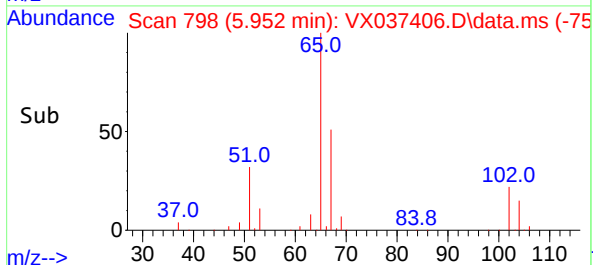
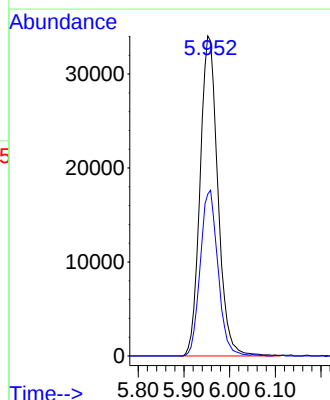
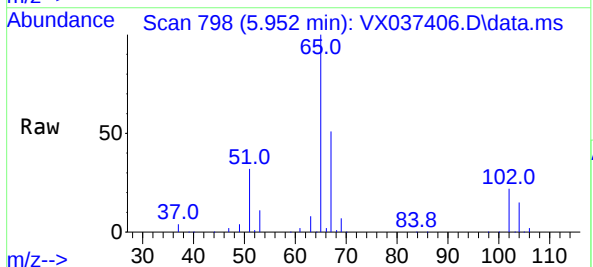


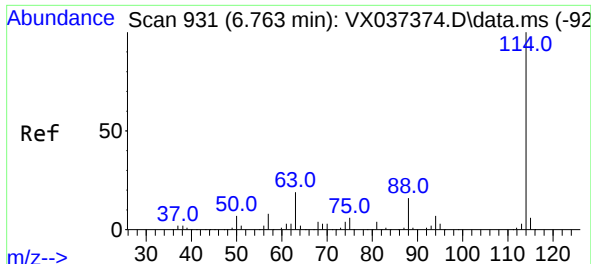
Tgt Ion:168 Resp: 152430
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.908 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 65 Resp: 92094
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

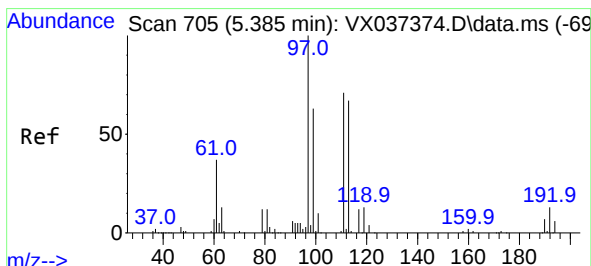
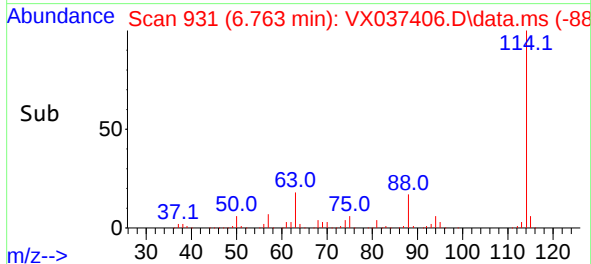
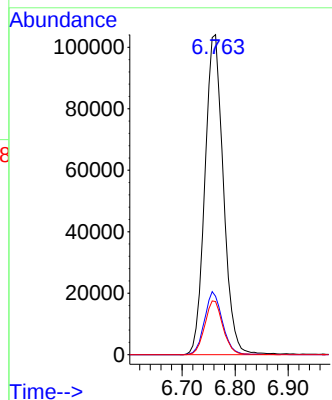
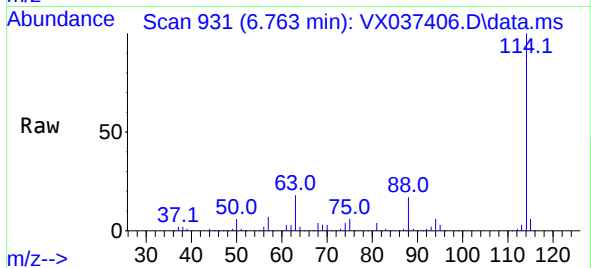




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

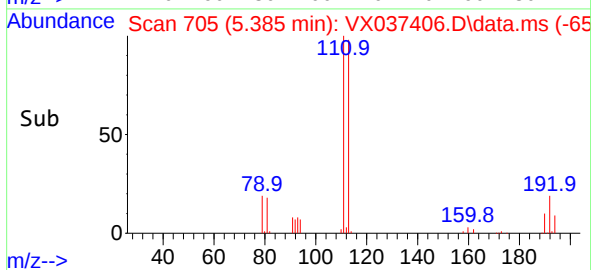
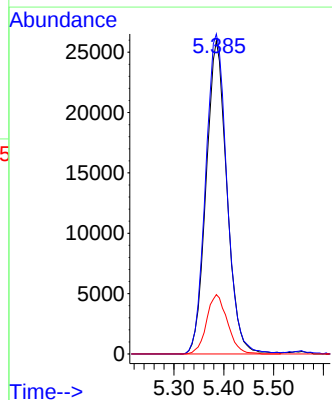
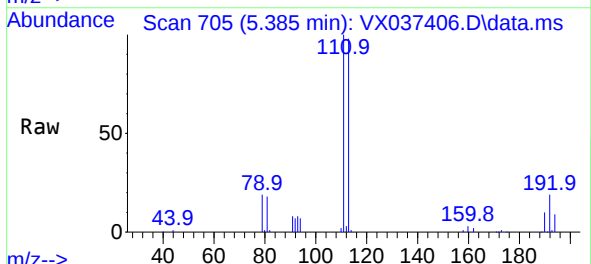
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

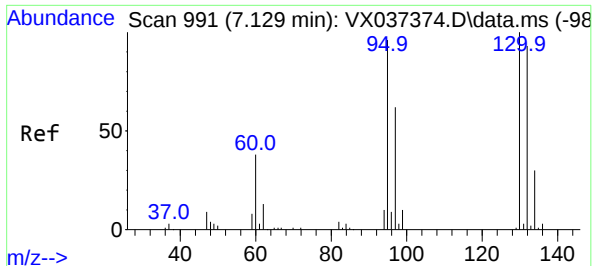
Tgt Ion:114 Resp: 251771
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion:113 Resp: 74956
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 19.0 13.3 19.9

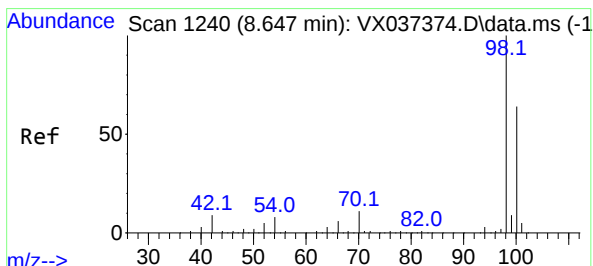
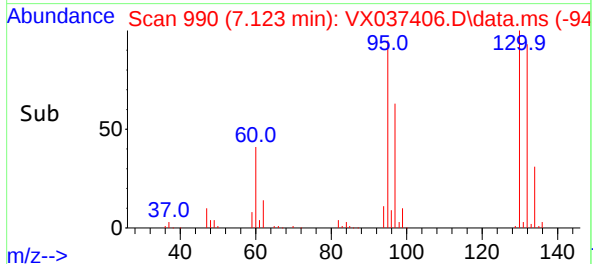
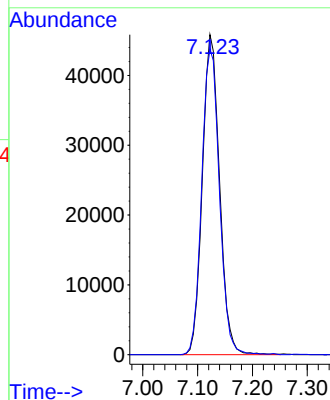
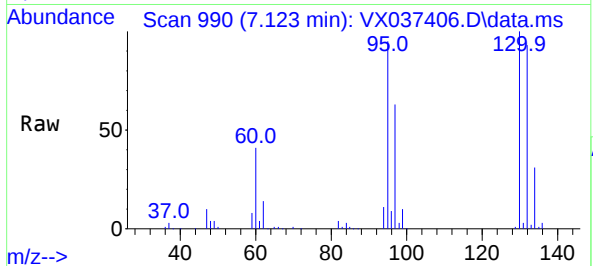




#44
Trichloroethene
Concen: 51.772 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

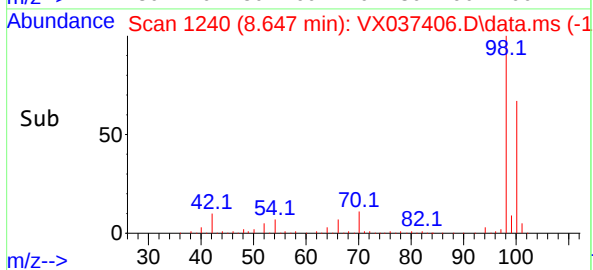
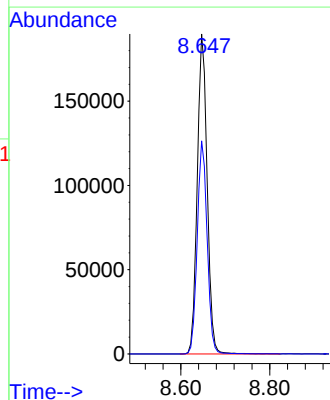
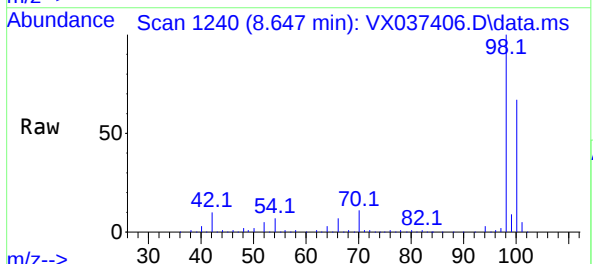
Instrument :
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ClientSampleId :
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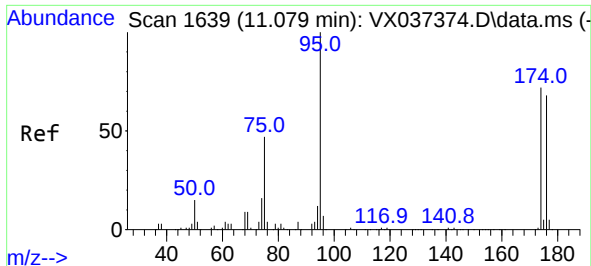
Tgt Ion:130 Resp: 99739
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.4



#50
Toluene-d8
Concen: 48.326 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 98 Resp: 292295
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

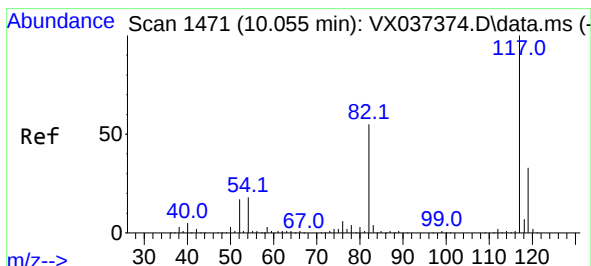
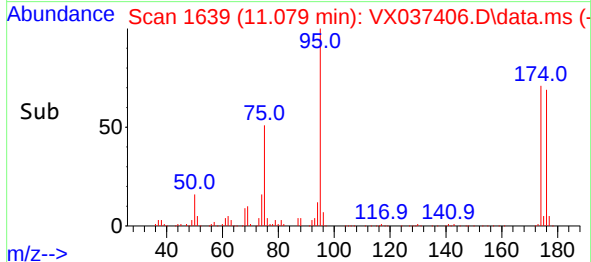
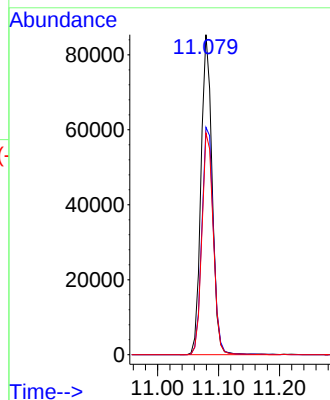
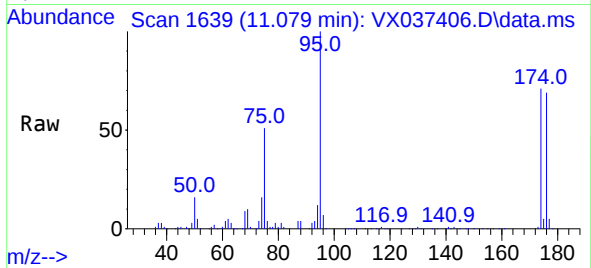




#62
4-Bromofluorobenzene
Concen: 45.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

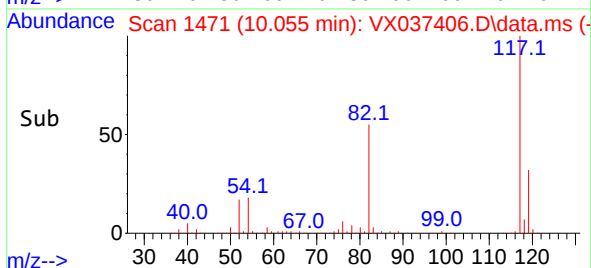
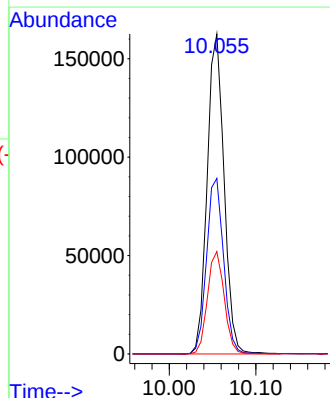
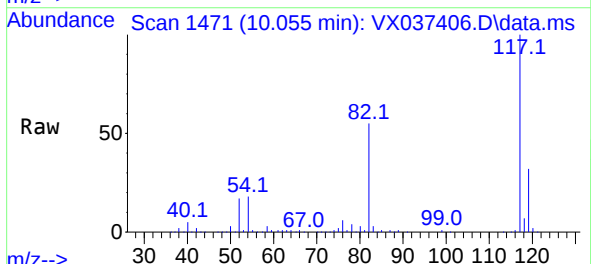
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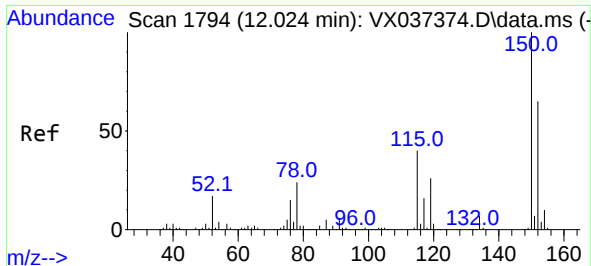
Tgt Ion: 95 Resp: 107918
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

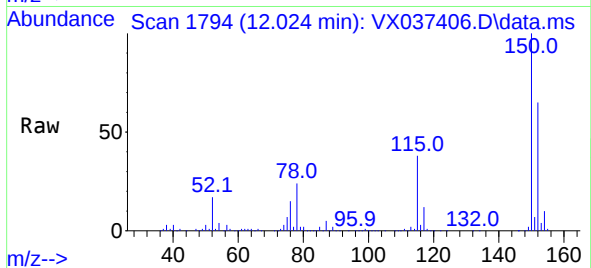
Tgt Ion: 117 Resp: 220326
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037406.D
 Acq: 31 Aug 2023 05:02

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 100983
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.3 129.9
 150 157.0 0.0 345.0

