

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037432.D
 Acq On : 31 Aug 2023 15:53
 Operator : JC/MD
 Sample : 04128-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20230821DL

Quant Time: Sep 01 03:13:14 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)

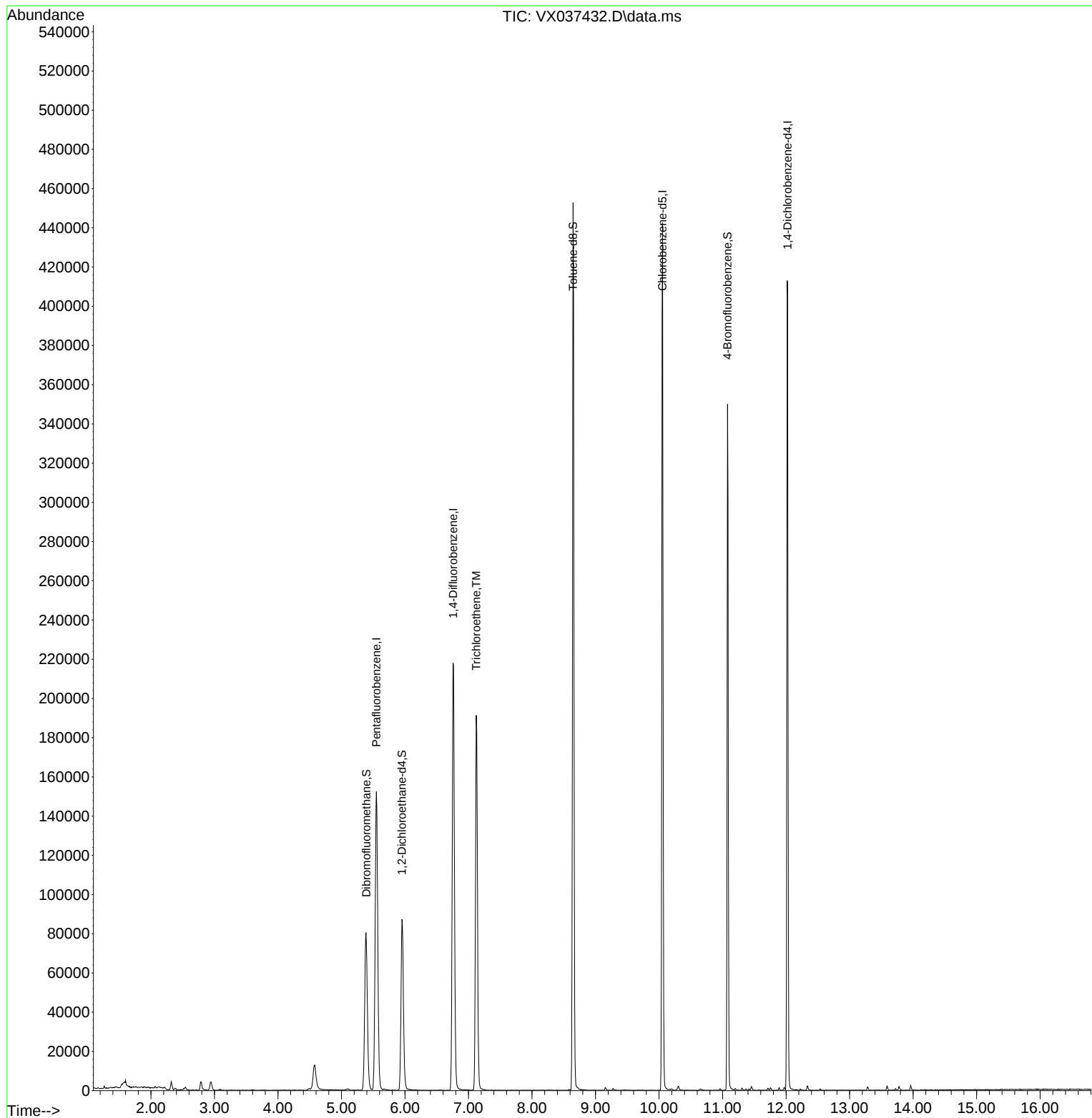
Internal Standards						
1) Pentafluorobenzene	5.550	168	143463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	236809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86474	41.810	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.620%
35) Dibromofluoromethane	5.391	113	71985	45.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.800%
50) Toluene-d8	8.647	98	275097	48.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	97577	43.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.300%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	76751	42.356	ug/l	99

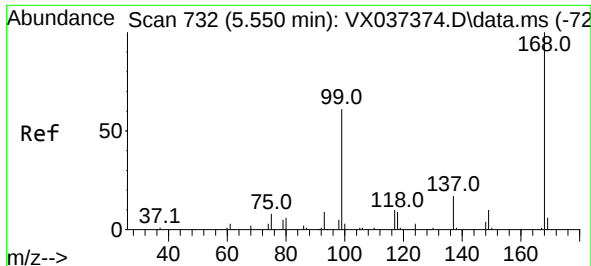
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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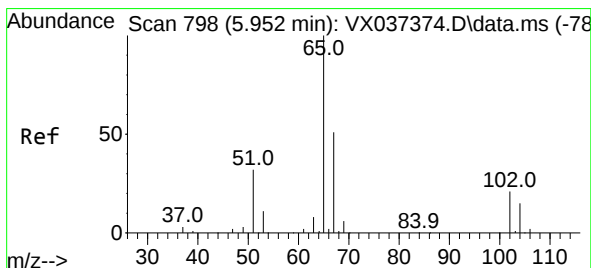
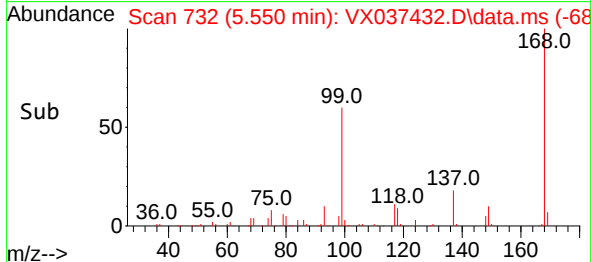
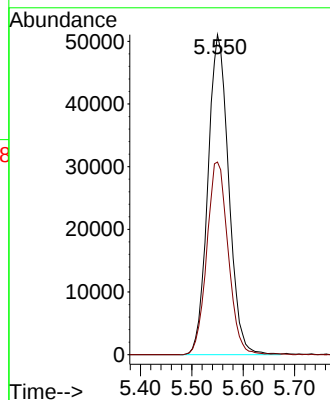
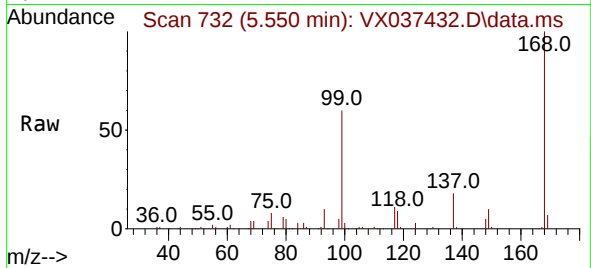




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

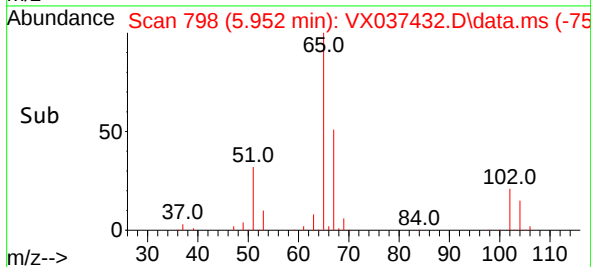
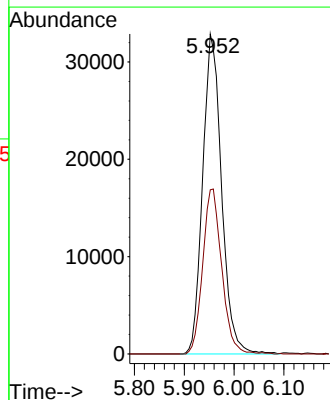
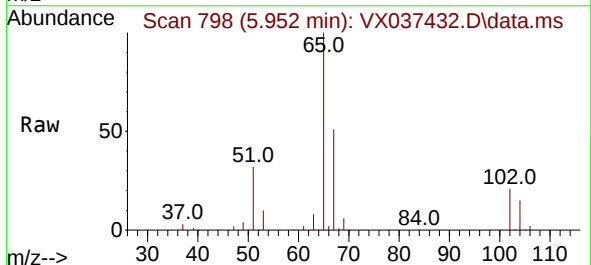
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821DL

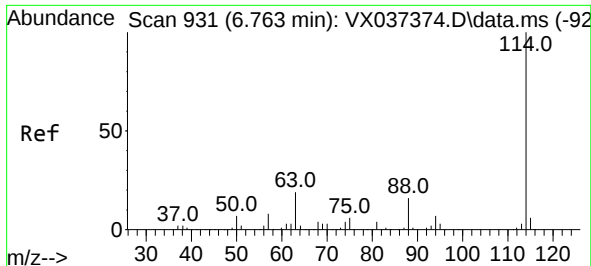
Tgt Ion:168 Resp: 143463
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.810 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

Tgt Ion: 65 Resp: 86474
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

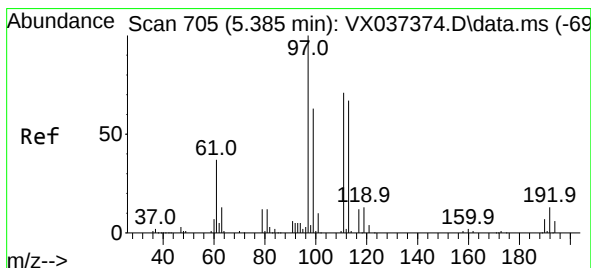
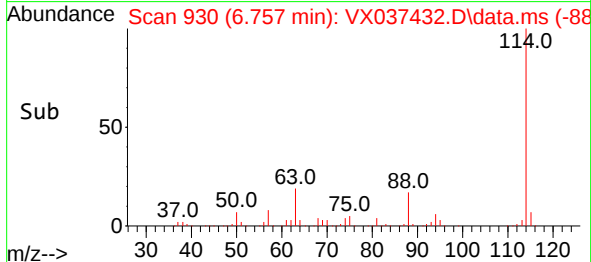
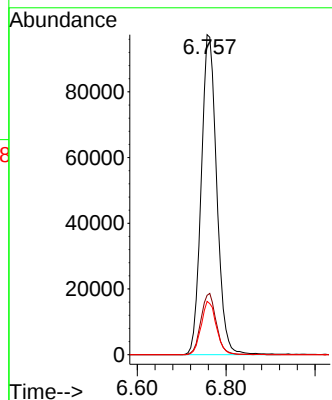
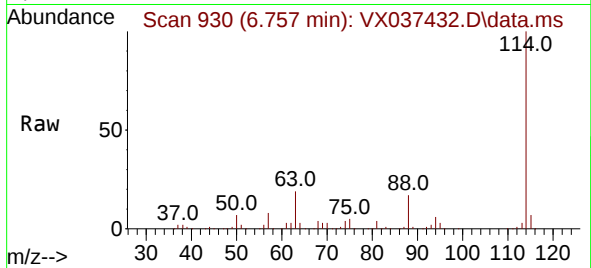




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

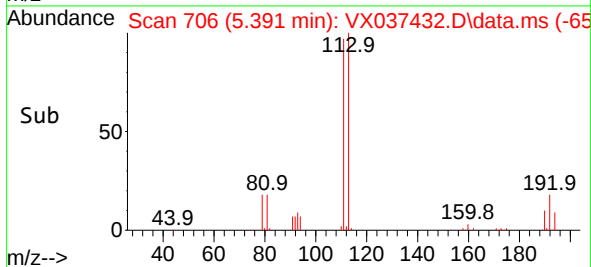
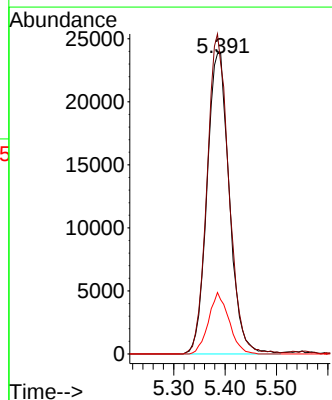
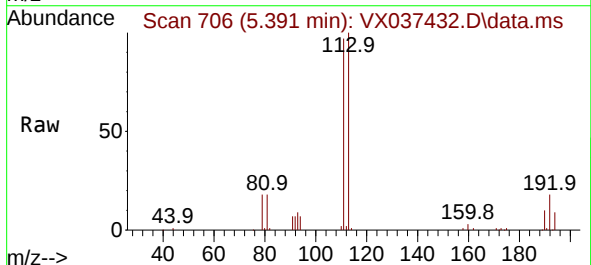
Instrument :
MSVOA_X
ClientSampleId :
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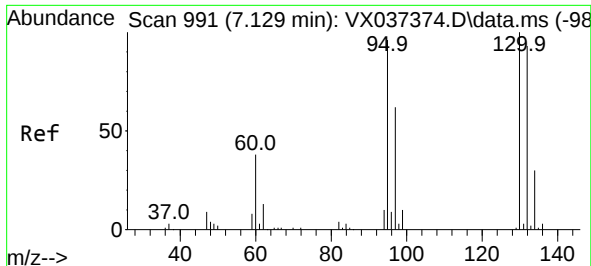
Tgt Ion:114 Resp: 236809
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.899 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

Tgt Ion:113 Resp: 71985
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.7 13.3 19.9

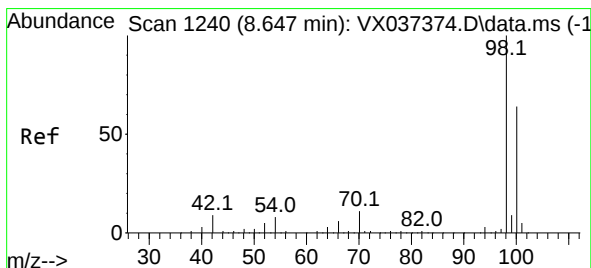
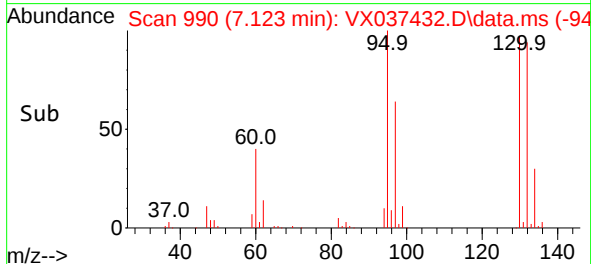
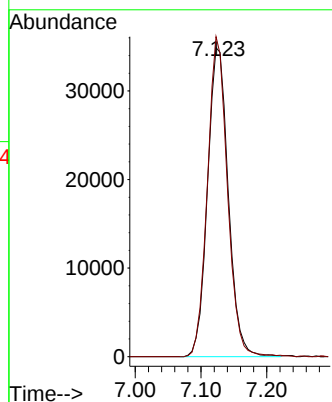
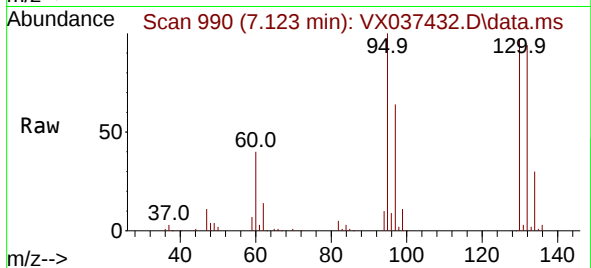




#44
Trichloroethene
Concen: 42.356 ug/l
RT: 7.123 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

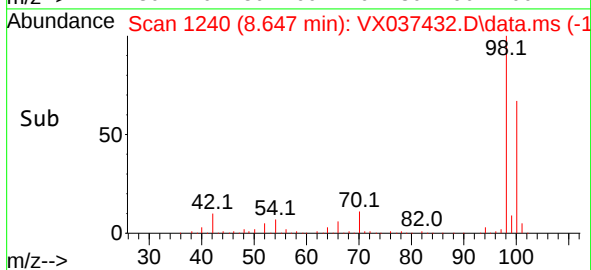
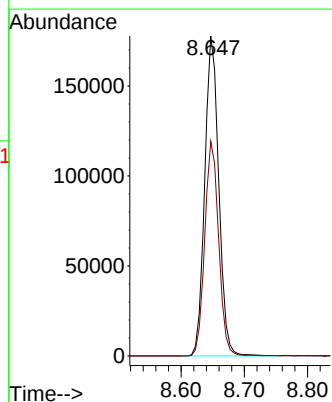
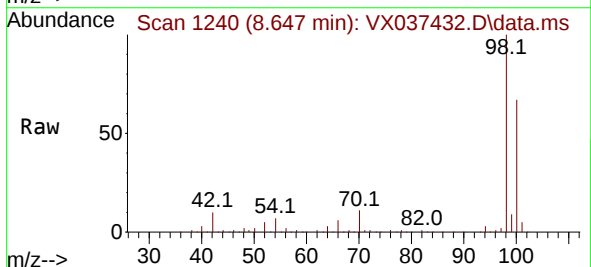
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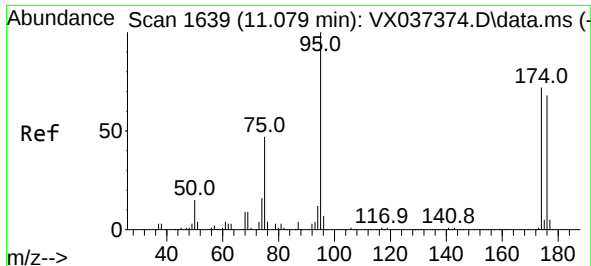
Tgt Ion:130 Resp: 76751
Ion Ratio Lower Upper
130 100
95 103.6 0.0 204.4



#50
Toluene-d8
Concen: 48.357 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

Tgt Ion: 98 Resp: 275097
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

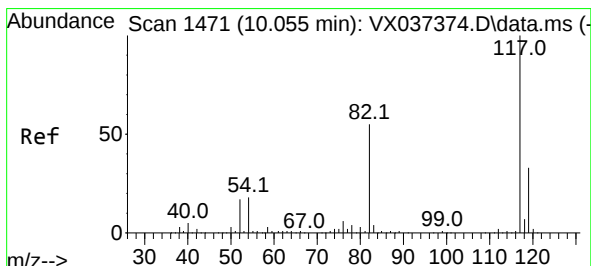
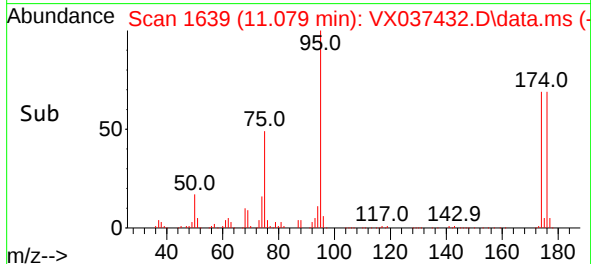
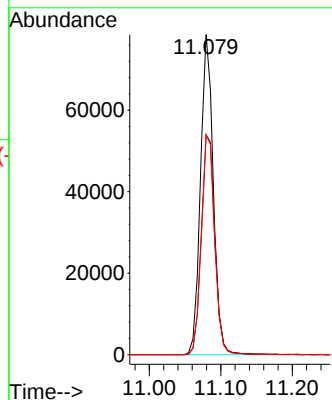
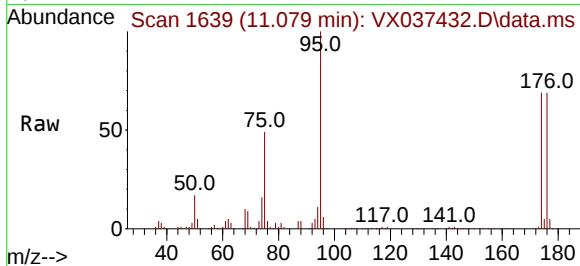




#62
4-Bromofluorobenzene
Concen: 43.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

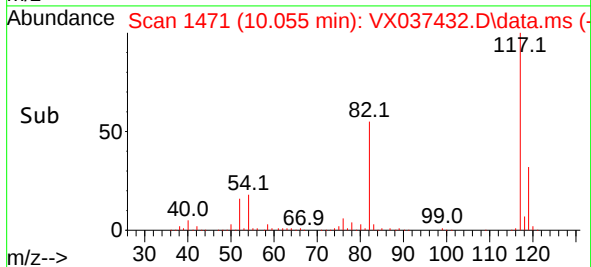
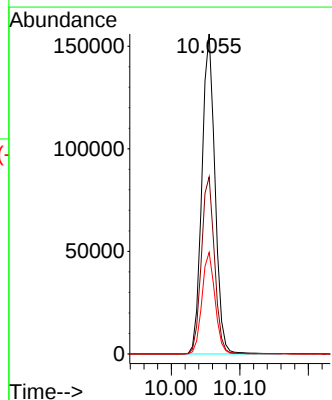
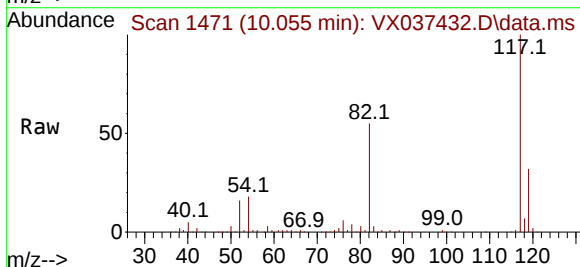
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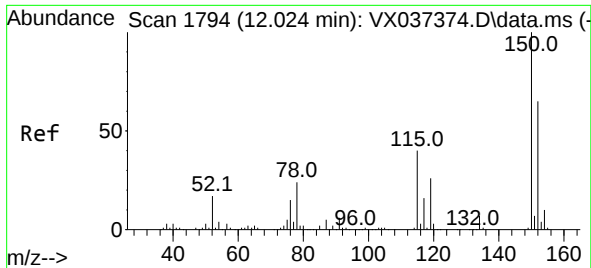
Tgt Ion: 95 Resp: 97577
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037432.D
Acq: 31 Aug 2023 15:53

Tgt Ion: 117 Resp: 207942
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.8 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: VX037432.D

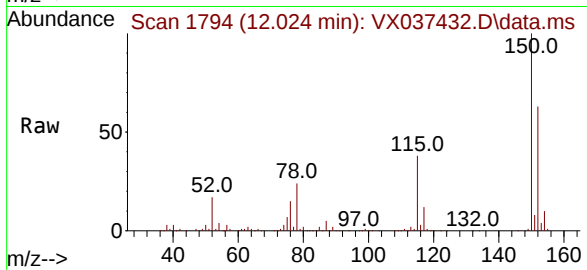
Acq: 31 Aug 2023 15:53

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20230821DL



Tgt Ion:152 Resp: 89270

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 158.8 0.0 345.0

