

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037409.D
 Acq On : 31 Aug 2023 06:15
 Operator : JC/MD
 Sample : 04128-11 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20230822

Quant Time: Aug 31 07:41:36 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)

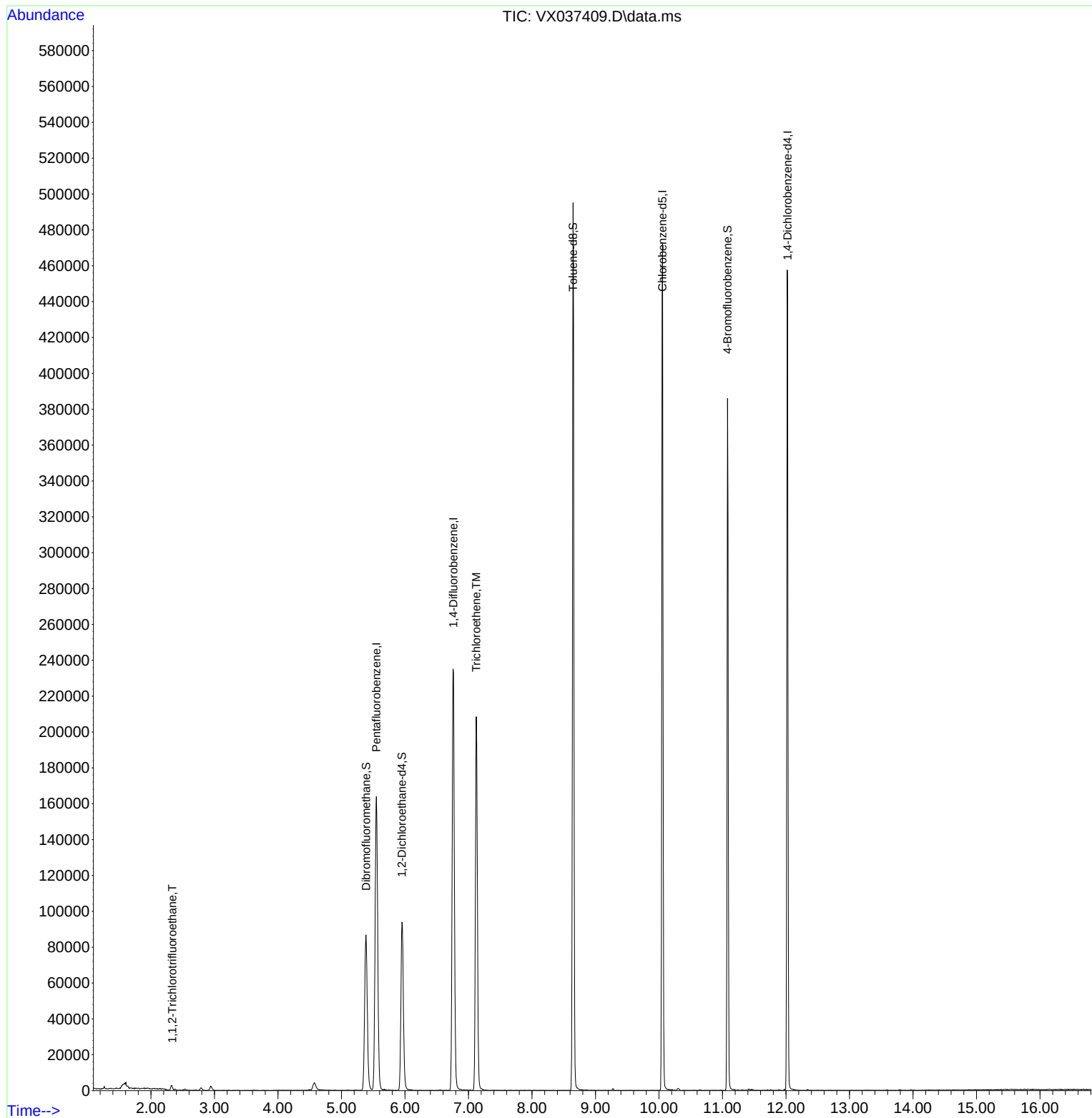
Internal Standards						
1) Pentafluorobenzene	5.550	168	155696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95532	42.560	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.120%
35) Dibromofluoromethane	5.385	113	77495	45.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	8.647	98	299067	48.396	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	107315	44.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.380%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	1016	0.617	ug/l	94
44) Trichloroethene	7.123	130	84490	42.925	ug/l	96

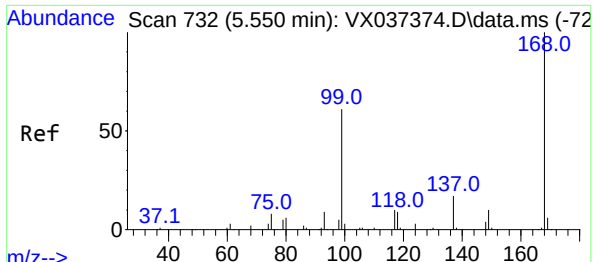
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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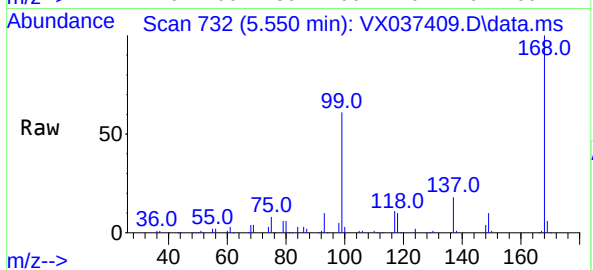
Quant Time: Aug 31 07:41:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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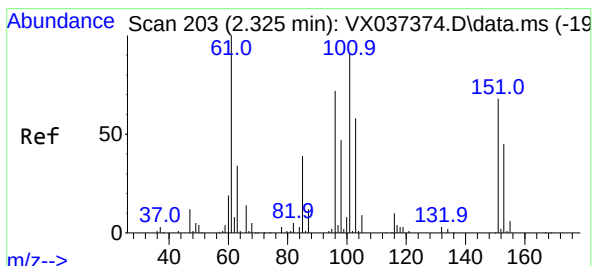
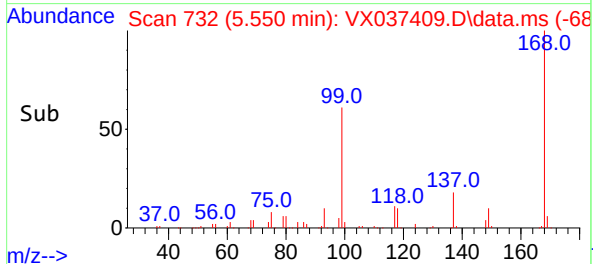
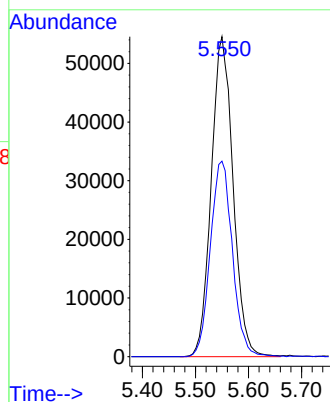


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037409.D
Acq: 31 Aug 2023 06:15

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20230822

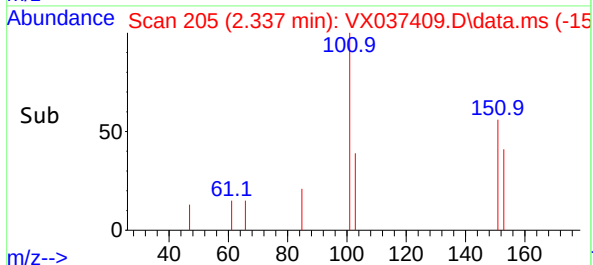
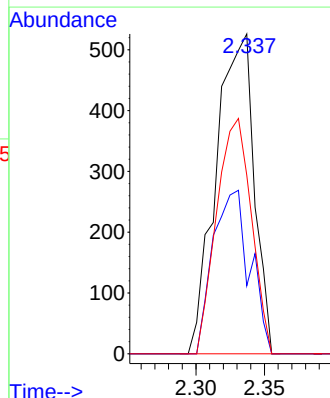
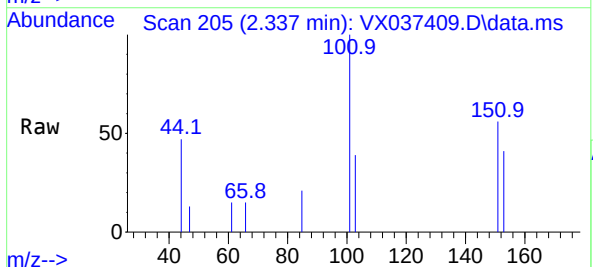


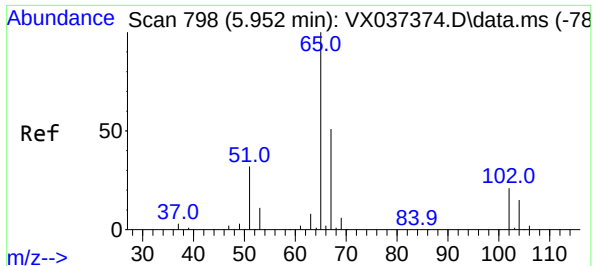
Tgt Ion:168 Resp: 155696
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.617 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX037409.D
Acq: 31 Aug 2023 06:15

Tgt Ion:101 Resp: 1016
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 67.2 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 42.560 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037409.D

Acq: 31 Aug 2023 06:15

Instrument :

MSVOA_X

ClientSampleId :

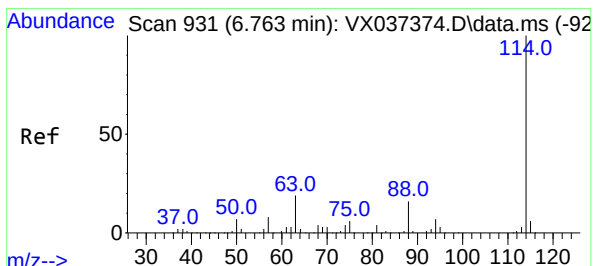
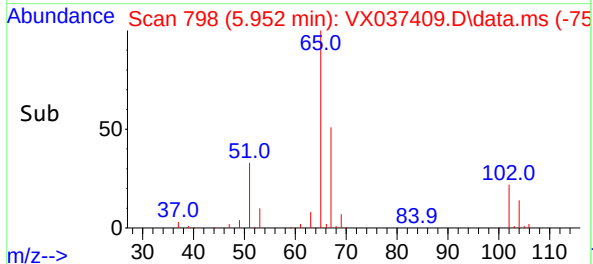
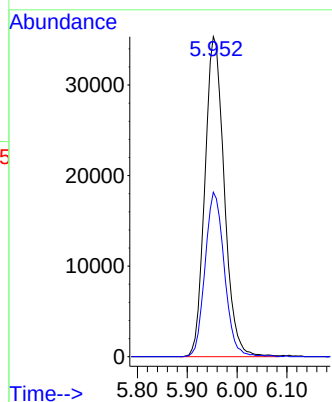
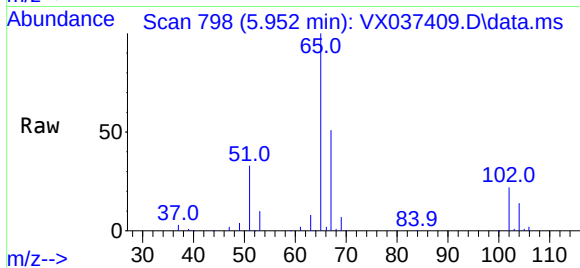
DUP08-20230822

Tgt Ion: 65 Resp: 95532

Ion Ratio Lower Upper

65 100

67 51.2 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: VX037409.D

Acq: 31 Aug 2023 06:15

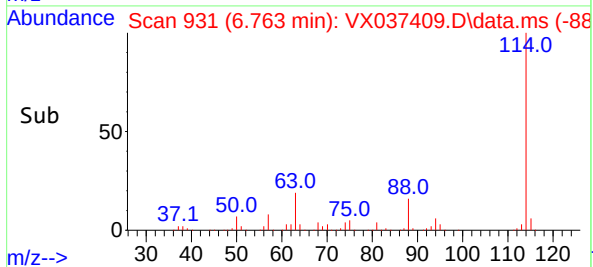
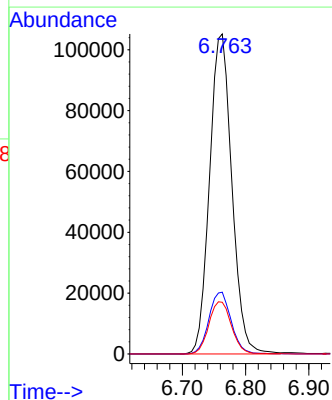
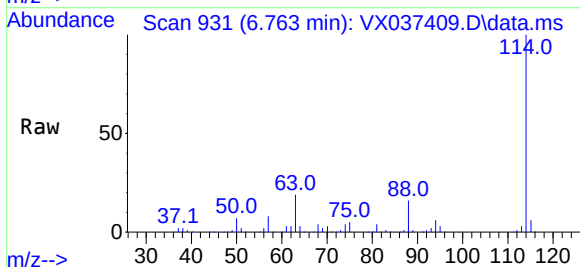
Tgt Ion: 114 Resp: 257233

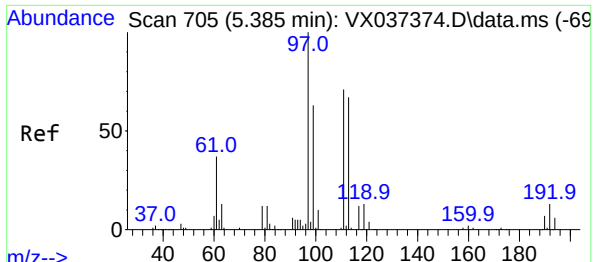
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

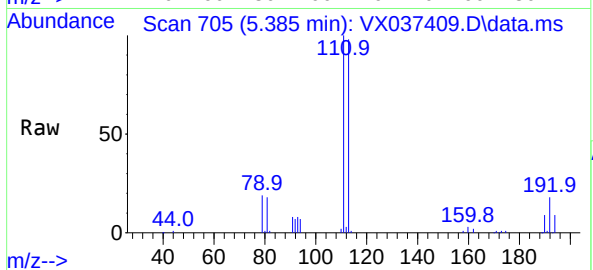
88 16.2 0.0 36.6



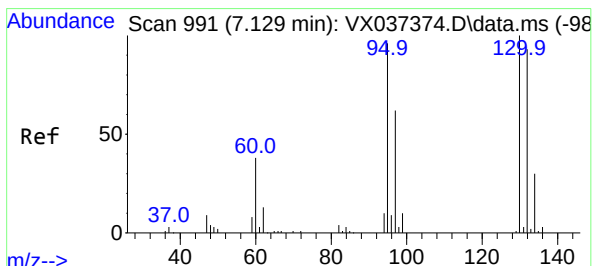
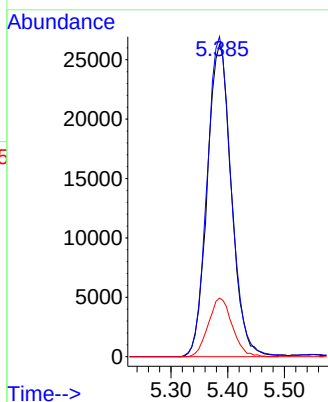
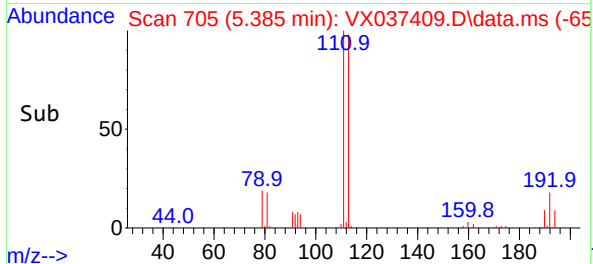


#35
Dibromofluoromethane
Concen: 45.489 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037409.D
Acq: 31 Aug 2023 06:15

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20230822

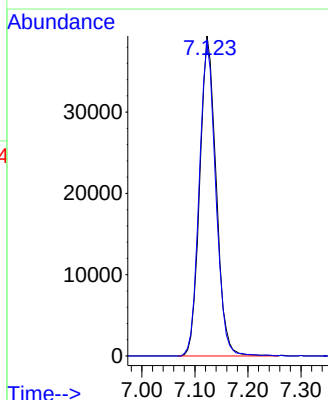
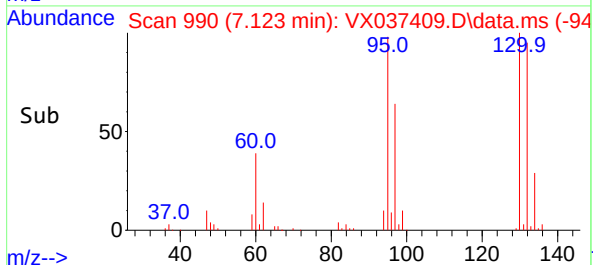
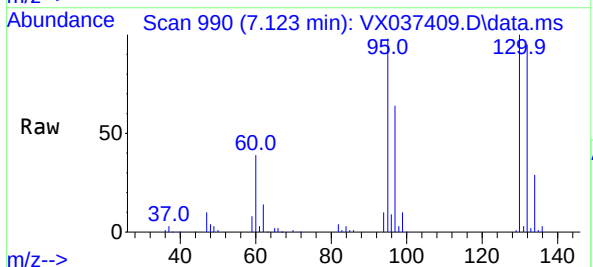


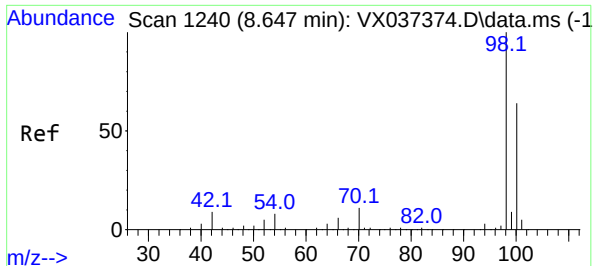
Tgt Ion:113 Resp: 77495
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.6 13.3 19.9



#44
Trichloroethene
Concen: 42.925 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037409.D
Acq: 31 Aug 2023 06:15

Tgt Ion:130 Resp: 84490
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4

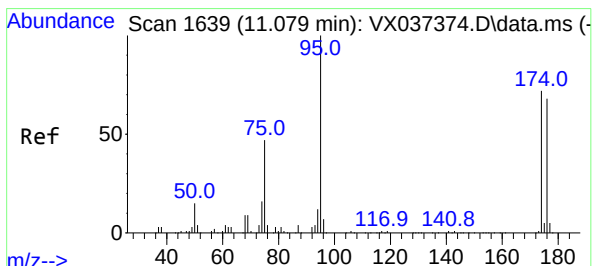
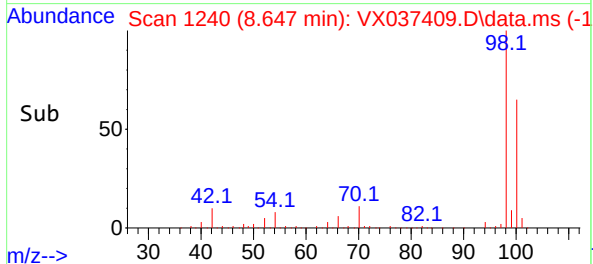
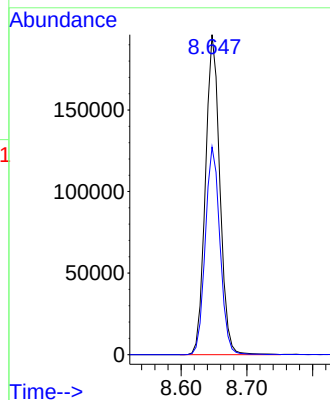
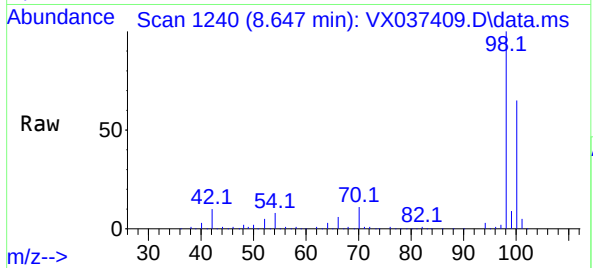




#50
Toluene-d8
Concen: 48.396 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037409.D
Acq: 31 Aug 2023 06:15

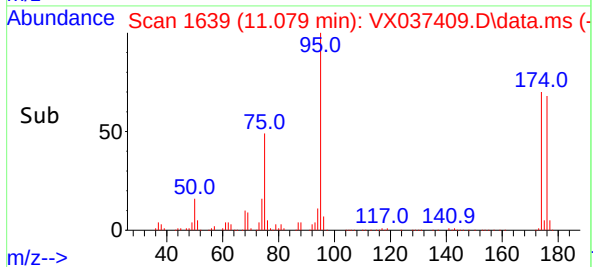
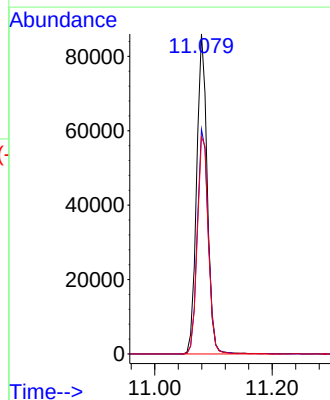
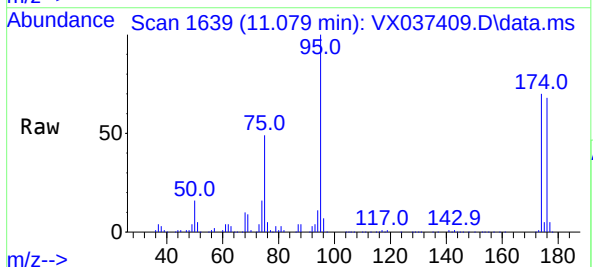
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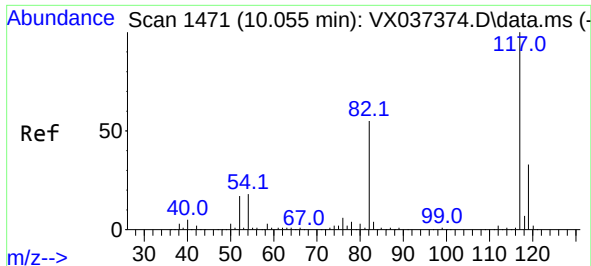
Tgt Ion: 98 Resp: 299067
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037409.D
Acq: 31 Aug 2023 06:15

Tgt Ion: 95 Resp: 107315
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 71.2 0.0 131.0

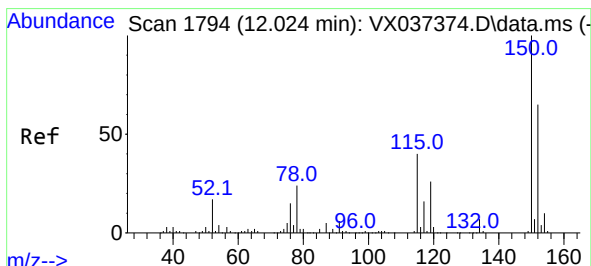
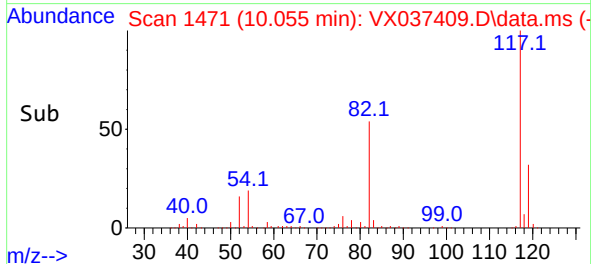
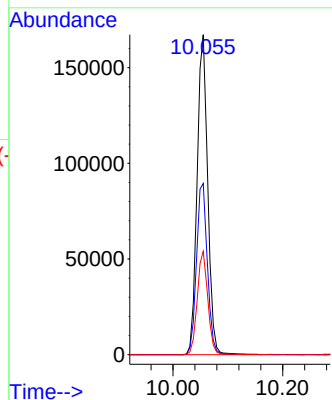
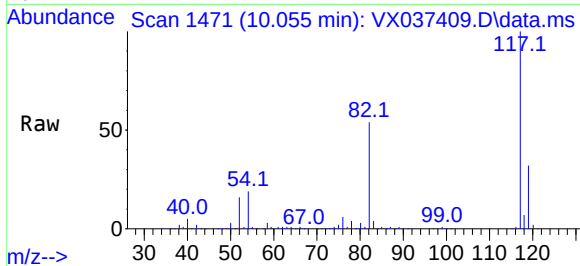




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037409.D
Acq: 31 Aug 2023 06:15

Instrument :
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Tgt Ion:117 Resp: 226183
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.3 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: VX037409.D
Acq: 31 Aug 2023 06:15

Tgt Ion:152 Resp: 99559
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 156.2 0.0 345.0

