

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037392.D
 Acq On : 30 Aug 2023 16:30
 Operator : JC/MD
 Sample : 04229-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02-9-082923

Quant Time: Aug 31 02:25:18 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)

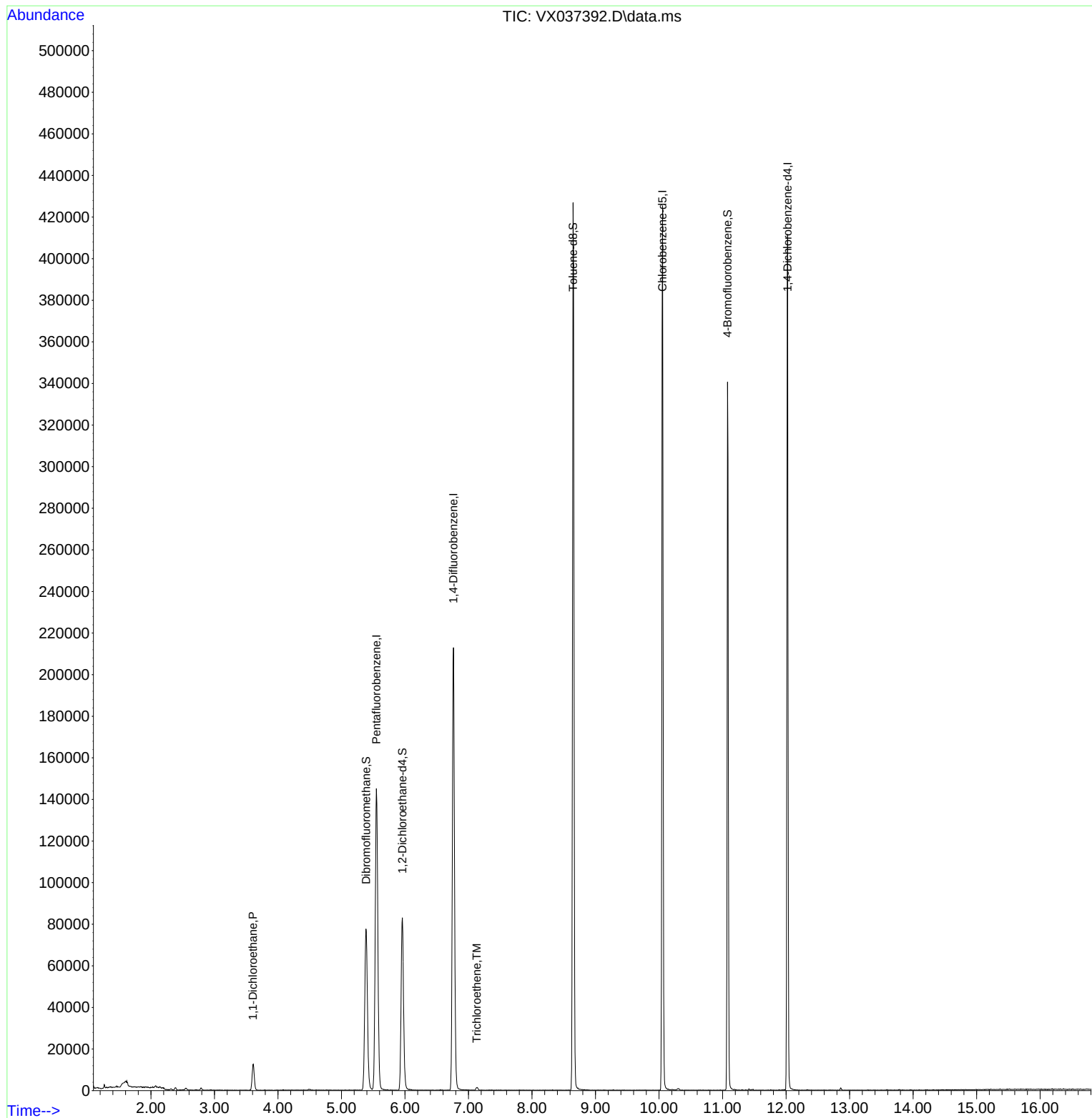
Internal Standards						
1) Pentafluorobenzene	5.550	168	136986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83679	42.371	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.740%		
35) Dibromofluoromethane	5.385	113	68735	45.864	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.720%		
50) Toluene-d8	8.647	98	264242	48.607	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.220%		
62) 4-Bromofluorobenzene	11.079	95	94959	44.449	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.900%		
Target Compounds						Qvalue
24) 1,1-Dichloroethane	3.605	63	14446	5.143	ug/l	96
44) Trichloroethene	7.129	130	640	0.370	ug/l	84

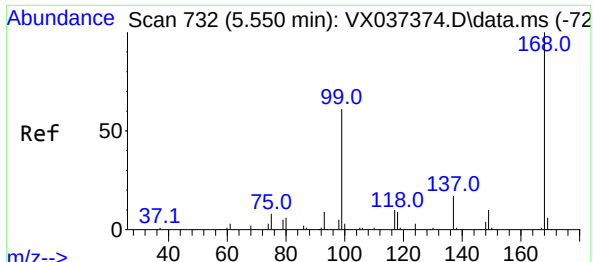
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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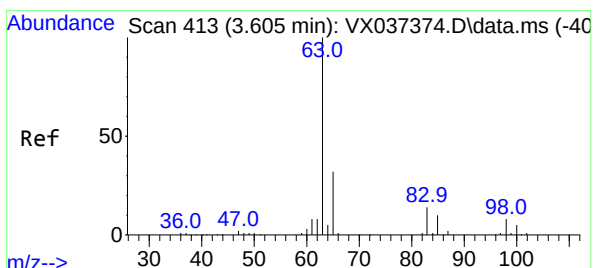
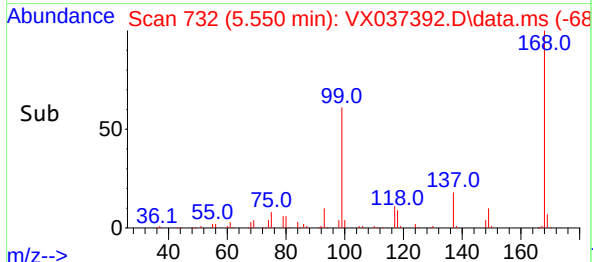
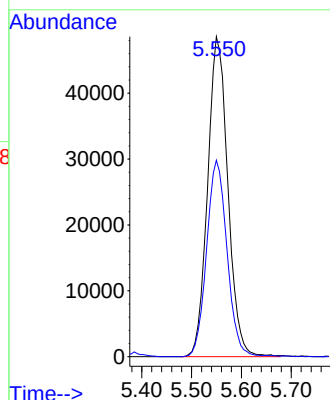
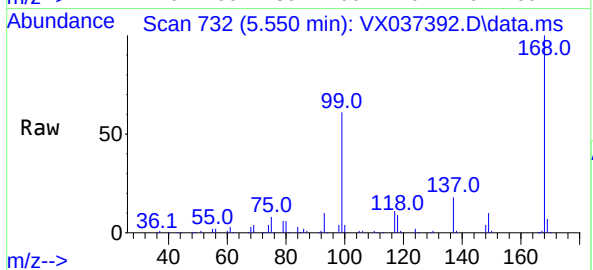




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

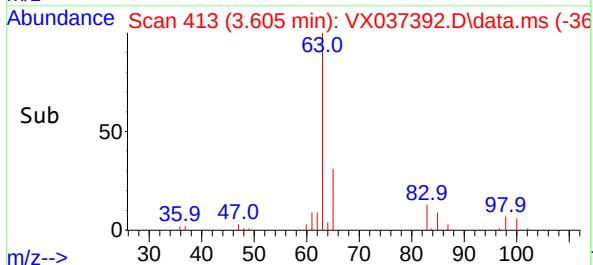
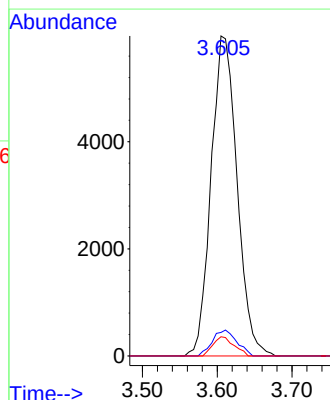
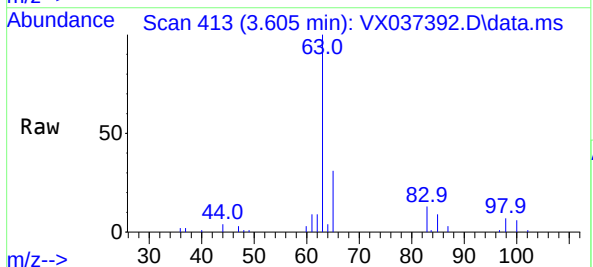
Instrument :
MSVOA_X
ClientSampleId :
MW-02-9-082923

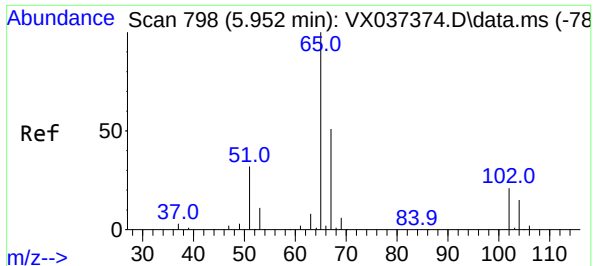
Tgt Ion:168 Resp: 136986
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#24
1,1-Dichloroethane
Concen: 5.143 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Tgt Ion: 63 Resp: 14446
Ion Ratio Lower Upper
63 100
98 7.3 3.3 9.8
100 6.0 2.1 6.5





#33

1,2-Dichloroethane-d4

Concen: 42.371 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX037392.D

Acq: 30 Aug 2023 16:30

Instrument :

MSVOA_X

ClientSampleId :

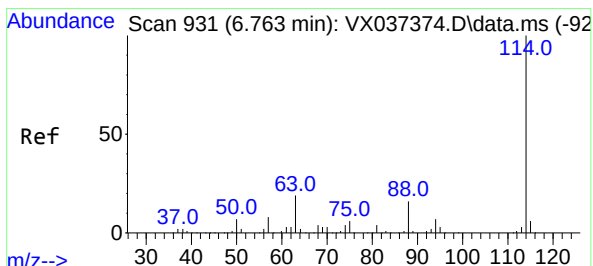
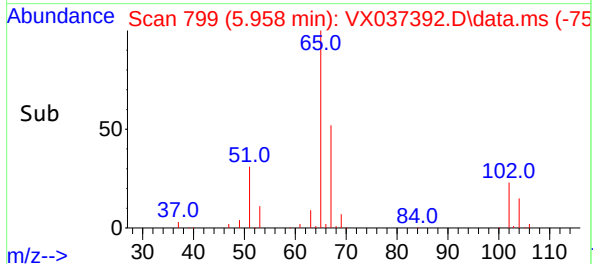
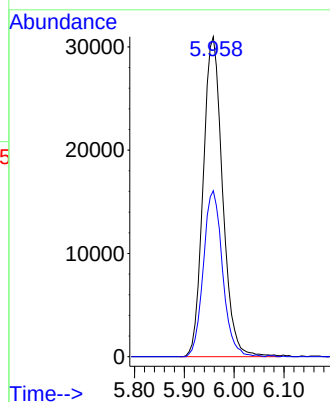
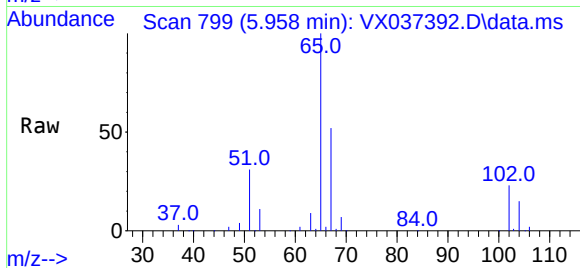
MW-02-9-082923

Tgt Ion: 65 Resp: 83679

Ion Ratio Lower Upper

65 100

67 51.4 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: VX037392.D

Acq: 30 Aug 2023 16:30

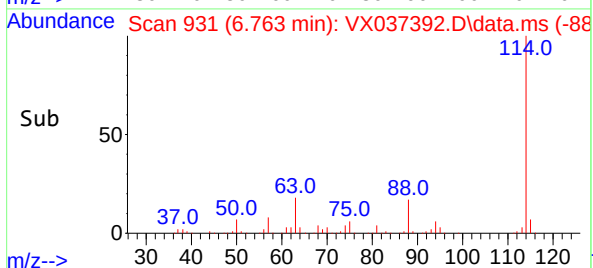
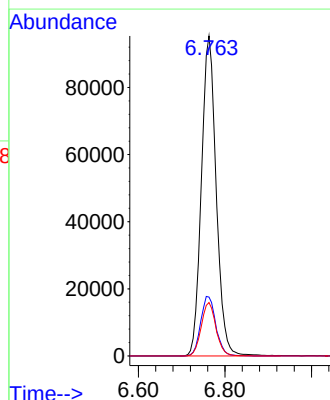
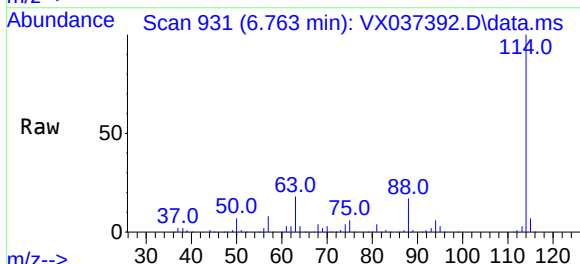
Tgt Ion: 114 Resp: 226291

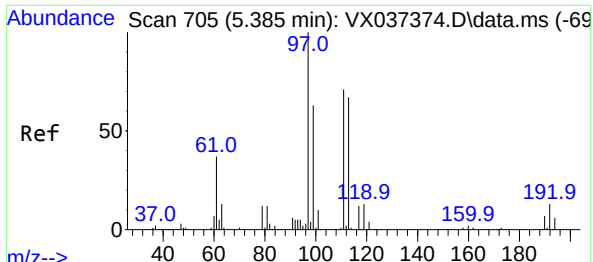
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

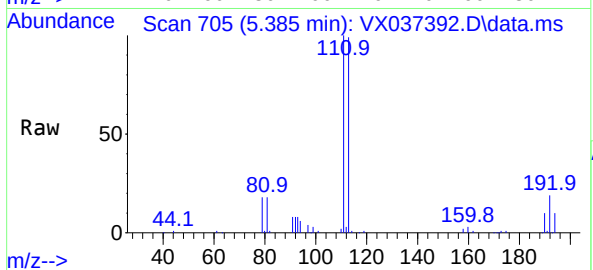
88 16.7 0.0 36.6



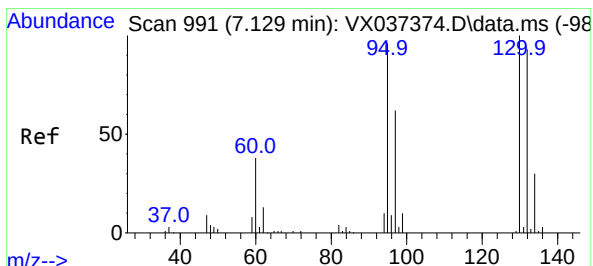
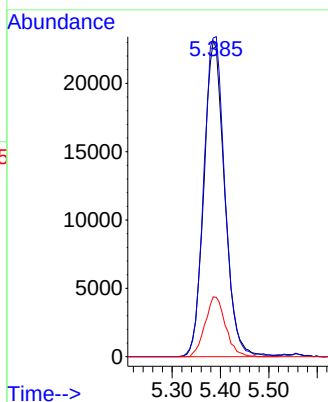
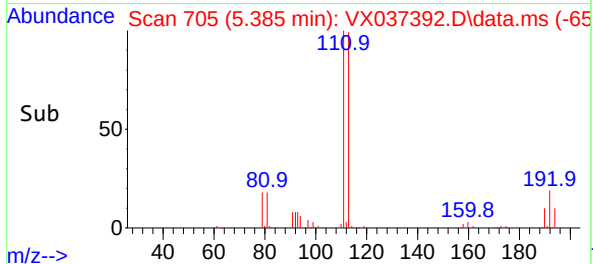


#35
Dibromofluoromethane
Concen: 45.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-02-9-082923

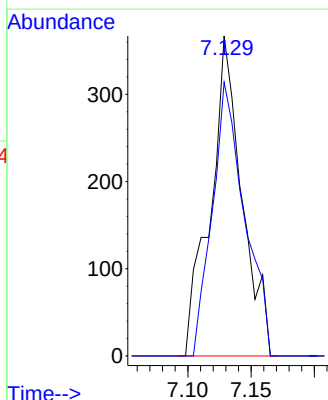
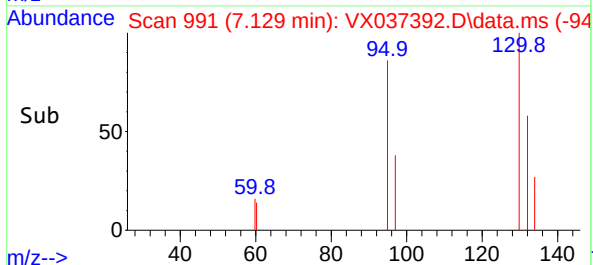
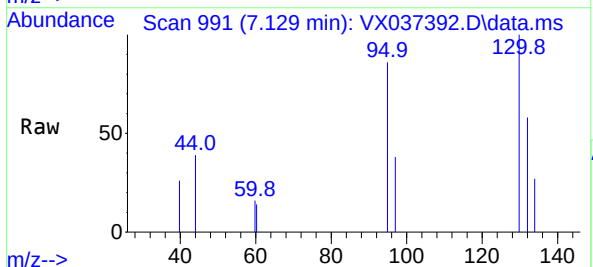


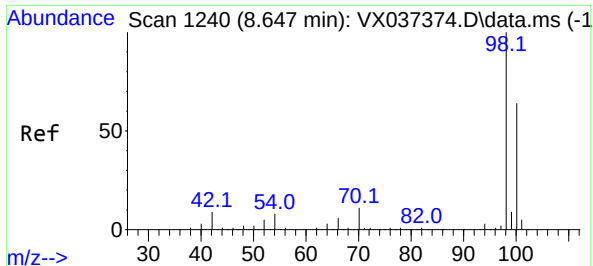
Tgt Ion:113 Resp: 68735
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.7 13.3 19.9



#44
Trichloroethene
Concen: 0.370 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Tgt Ion:130 Resp: 640
Ion Ratio Lower Upper
130 100
95 85.6 0.0 204.4





#50

Toluene-d8

Concen: 48.607 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037392.D

Acq: 30 Aug 2023 16:30

Instrument :

MSVOA_X

ClientSampleId :

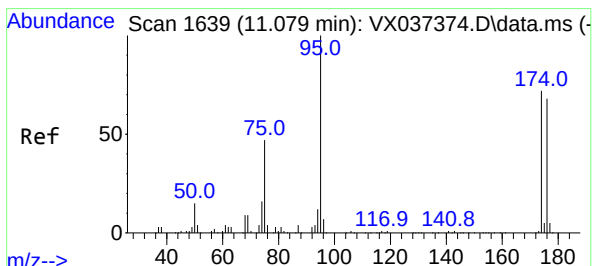
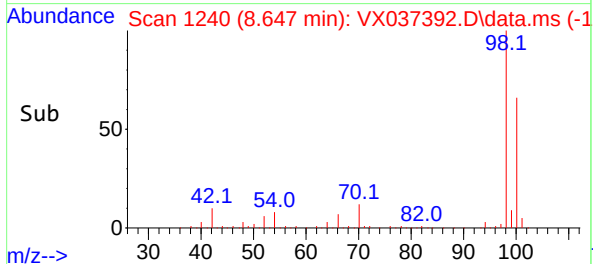
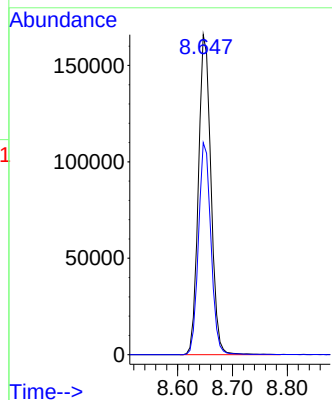
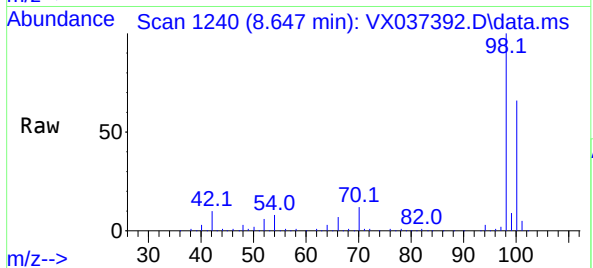
MW-02-9-082923

Tgt Ion: 98 Resp: 264242

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.449 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037392.D

Acq: 30 Aug 2023 16:30

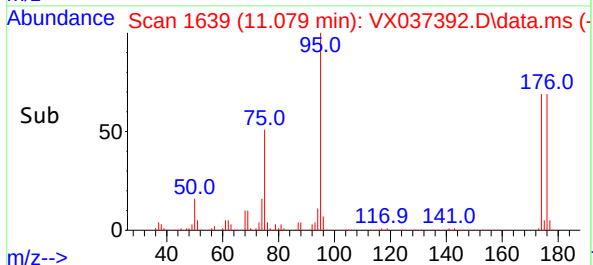
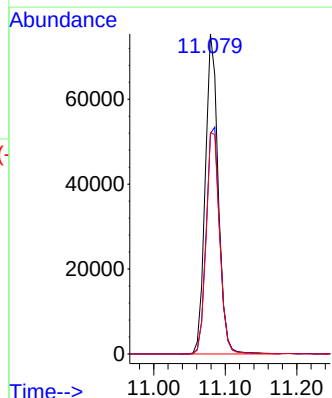
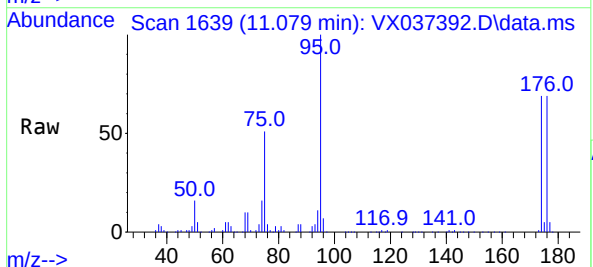
Tgt Ion: 95 Resp: 94959

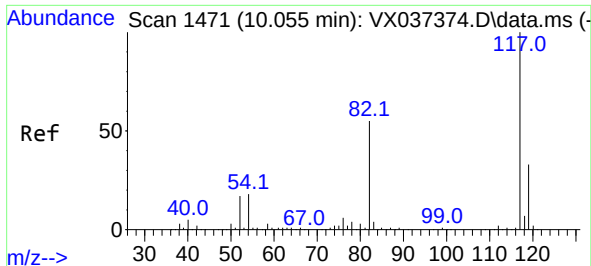
Ion Ratio Lower Upper

95 100

174 73.8 0.0 135.6

176 72.2 0.0 131.0

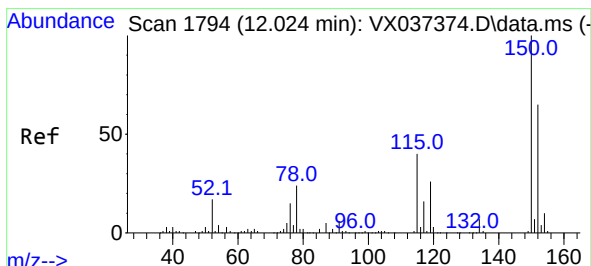
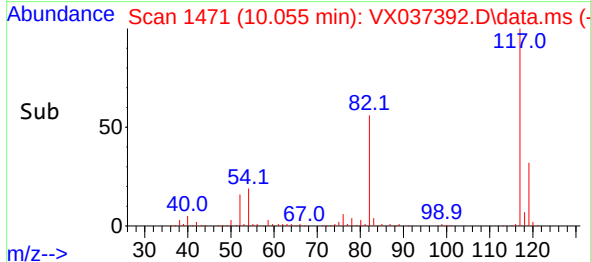
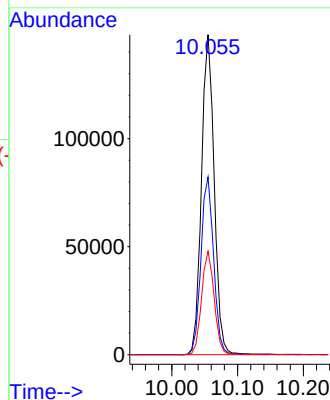
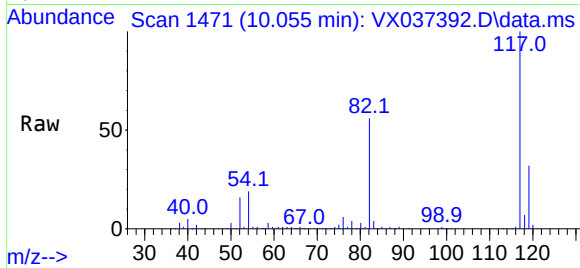




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-02-9-082923

Tgt Ion:117 Resp: 199135
Ion Ratio Lower Upper
117 100
82 55.5 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: VX037392.D
Acq: 30 Aug 2023 16:30

Tgt Ion:152 Resp: 87684
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 156.9 0.0 345.0

