

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037521.D
 Acq On : 05 Sep 2023 18:50
 Operator : JC/MD
 Sample : 04254-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP11-20230830

Quant Time: Sep 06 02:58:38 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)

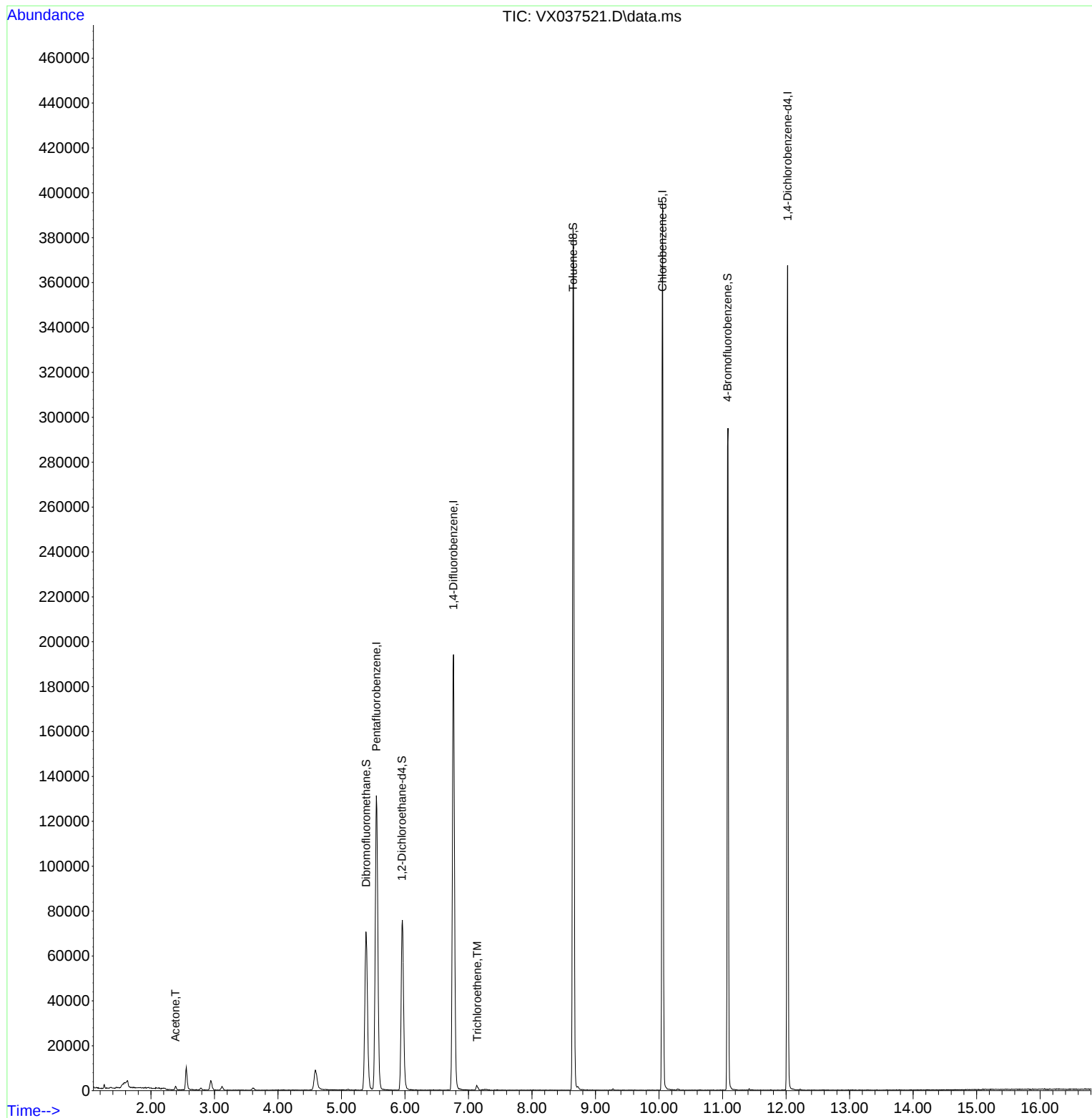
Internal Standards						
1) Pentafluorobenzene	5.550	168	125210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75086	41.596	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.200%
35) Dibromofluoromethane	5.385	113	63820	46.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.500%
50) Toluene-d8	8.647	98	245259	49.003	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	87188	44.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.660%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1756	2.487	ug/l	95
44) Trichloroethene	7.135	130	895	0.561	ug/l	88

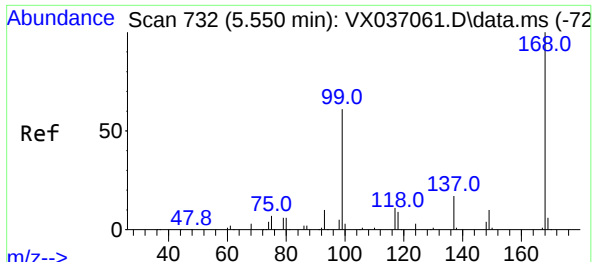
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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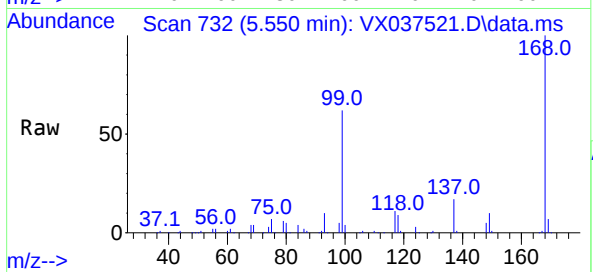
Quant Time: Sep 06 02:58:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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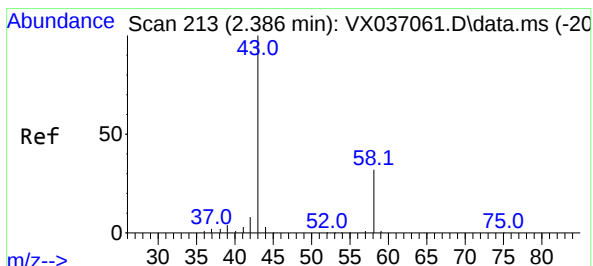
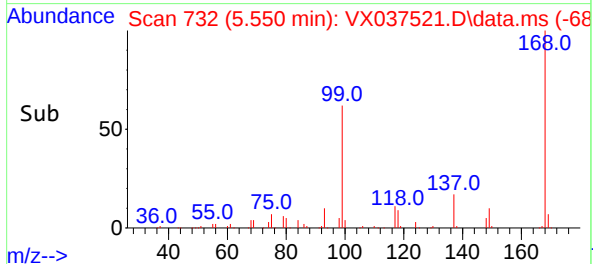
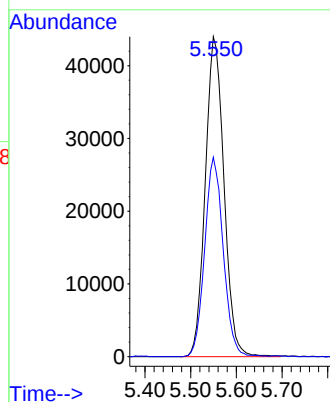


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037521.D
Acq: 05 Sep 2023 18:50

Instrument :
MSVOA_X
ClientSampleId :
DUP11-20230830

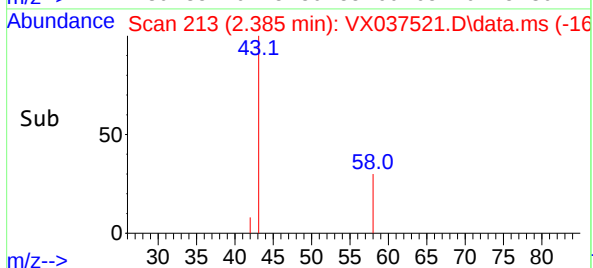
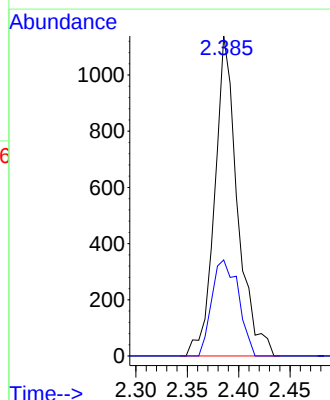
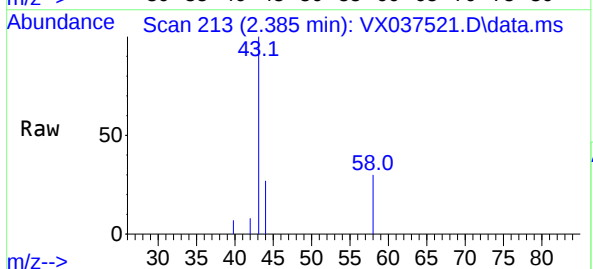


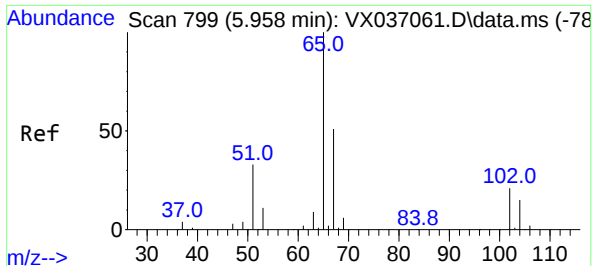
Tgt Ion:168 Resp: 125210
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#16
Acetone
Concen: 2.487 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037521.D
Acq: 05 Sep 2023 18:50

Tgt Ion: 43 Resp: 1756
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 41.596 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037521.D

Acq: 05 Sep 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

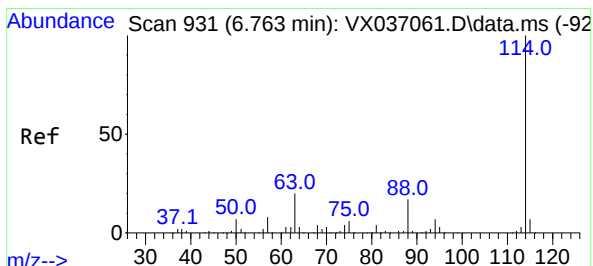
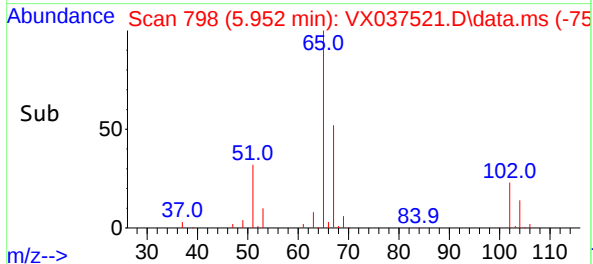
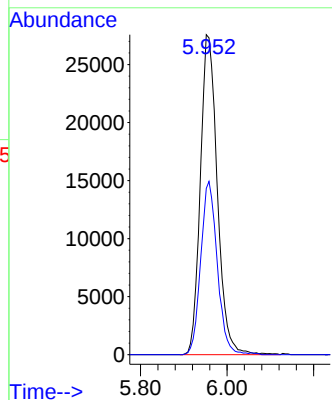
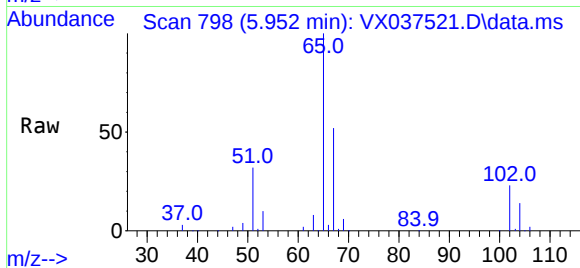
DUP11-20230830

Tgt Ion: 65 Resp: 75086

Ion Ratio Lower Upper

65 100

67 52.6 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: VX037521.D

Acq: 05 Sep 2023 18:50

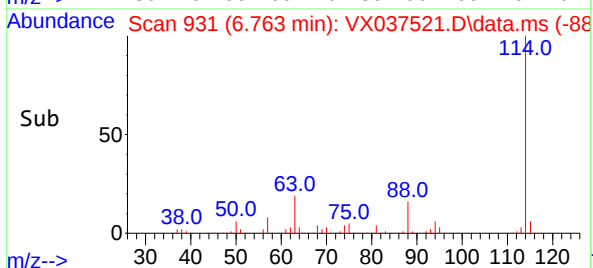
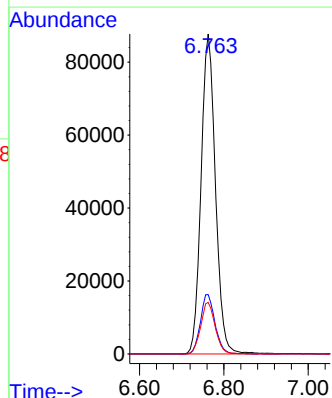
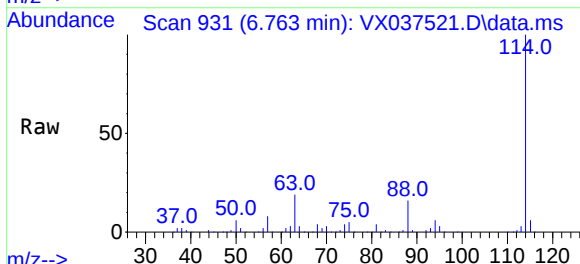
Tgt Ion: 114 Resp: 208338

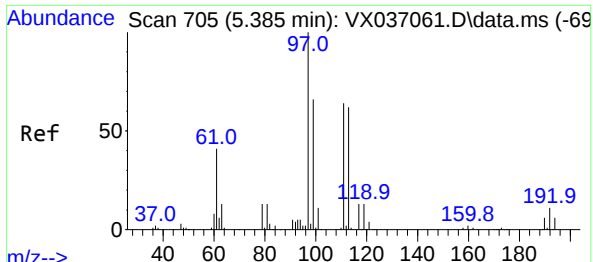
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

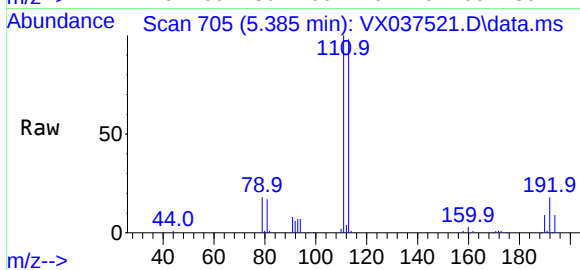
88 16.1 0.0 36.6



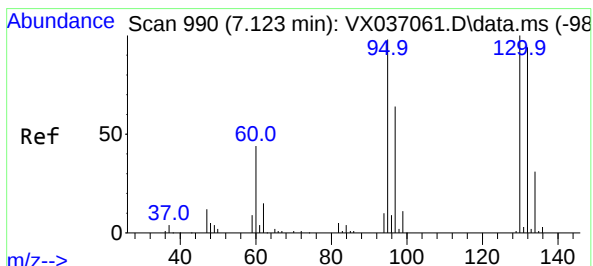
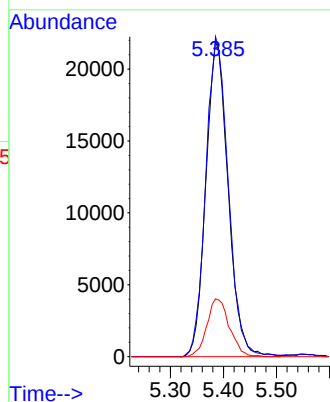
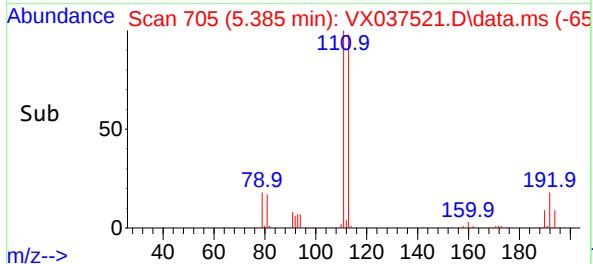


#35
Dibromofluoromethane
Concen: 46.254 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037521.D
Acq: 05 Sep 2023 18:50

Instrument :
MSVOA_X
ClientSampleId :
DUP11-20230830

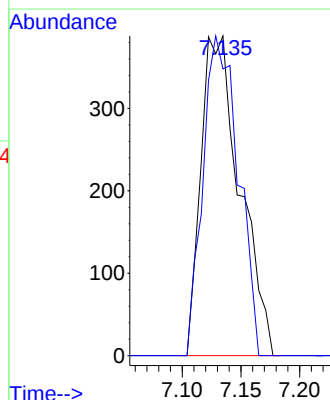
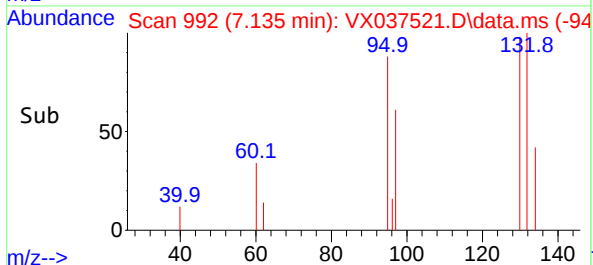
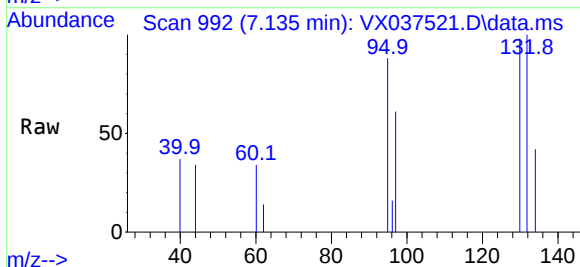


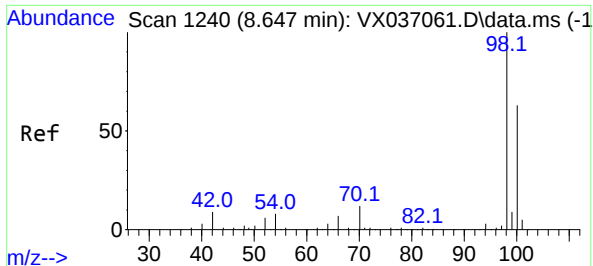
Tgt Ion:113 Resp: 63820
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.6 13.3 19.9



#44
Trichloroethene
Concen: 0.561 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX037521.D
Acq: 05 Sep 2023 18:50

Tgt Ion:130 Resp: 895
Ion Ratio Lower Upper
130 100
95 89.7 0.0 204.4





#50

Toluene-d8

Concen: 49.003 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037521.D

Acq: 05 Sep 2023 18:50

Instrument :

MSVOA_X

ClientSampleId :

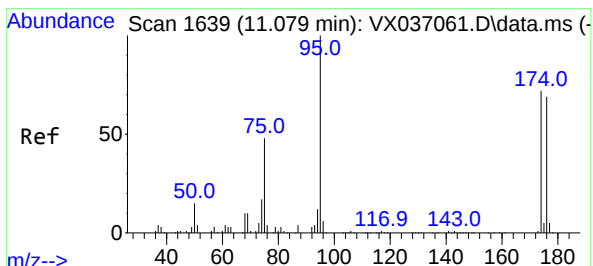
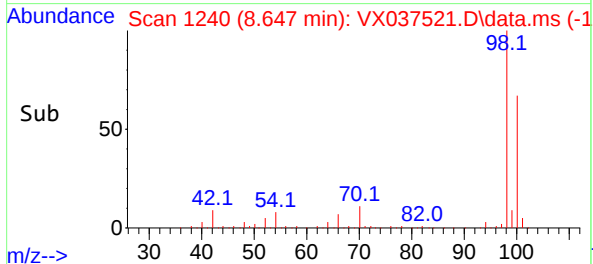
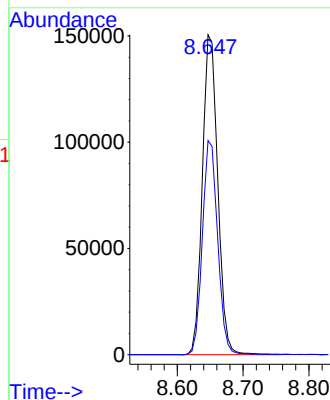
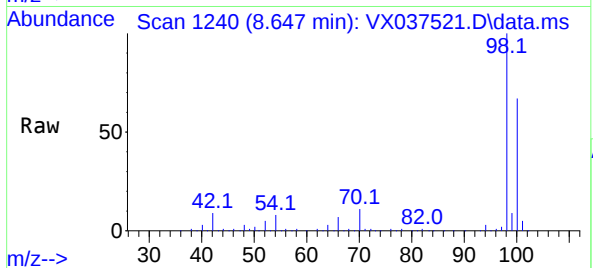
DUP11-20230830

Tgt Ion: 98 Resp: 245259

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.328 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037521.D

Acq: 05 Sep 2023 18:50

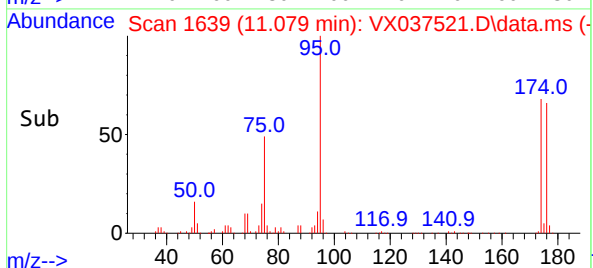
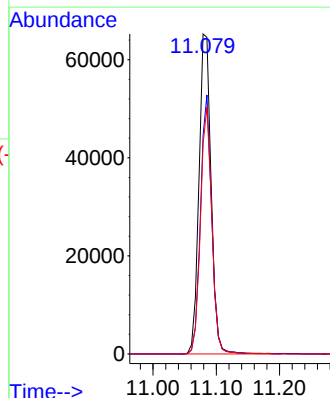
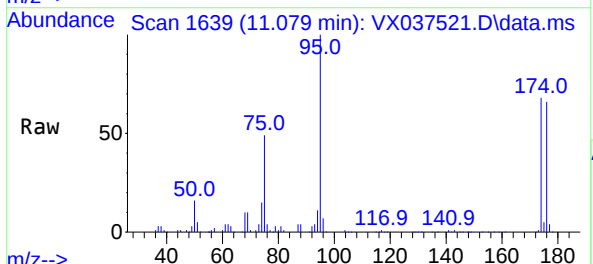
Tgt Ion: 95 Resp: 87188

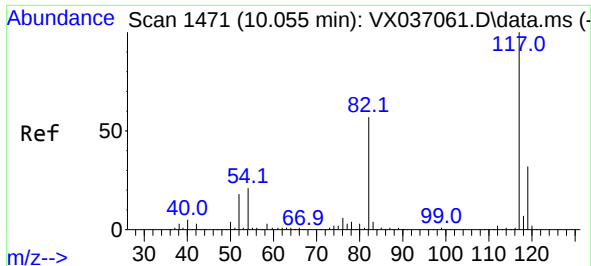
Ion Ratio Lower Upper

95 100

174 74.9 0.0 135.6

176 72.3 0.0 131.0

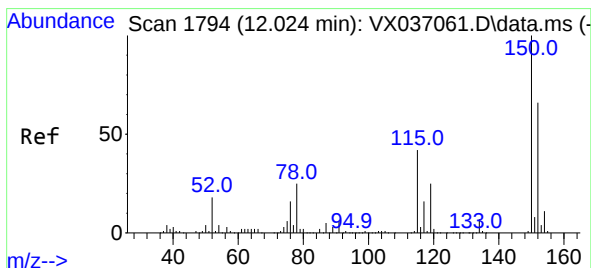
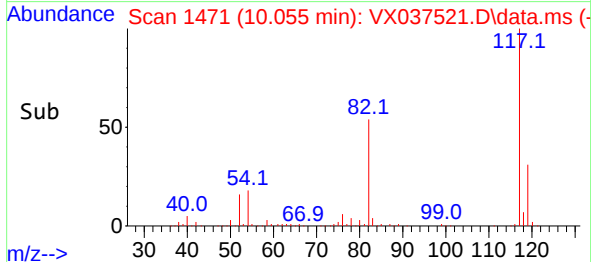
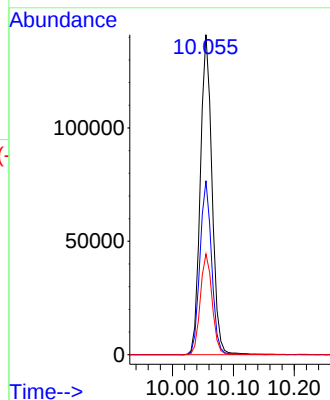
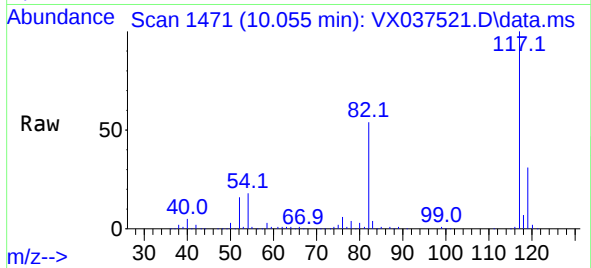




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037521.D
Acq: 05 Sep 2023 18:50

Instrument :
MSVOA_X
ClientSampleId :
DUP11-20230830

Tgt Ion:117 Resp: 188225
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.5 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: VX037521.D
Acq: 05 Sep 2023 18:50

Tgt Ion:152 Resp: 79357
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 156.2 0.0 345.0

