

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037393.D
 Acq On : 30 Aug 2023 16:54
 Operator : JC/MD
 Sample : 04229-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Aug 31 02:25:39 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)

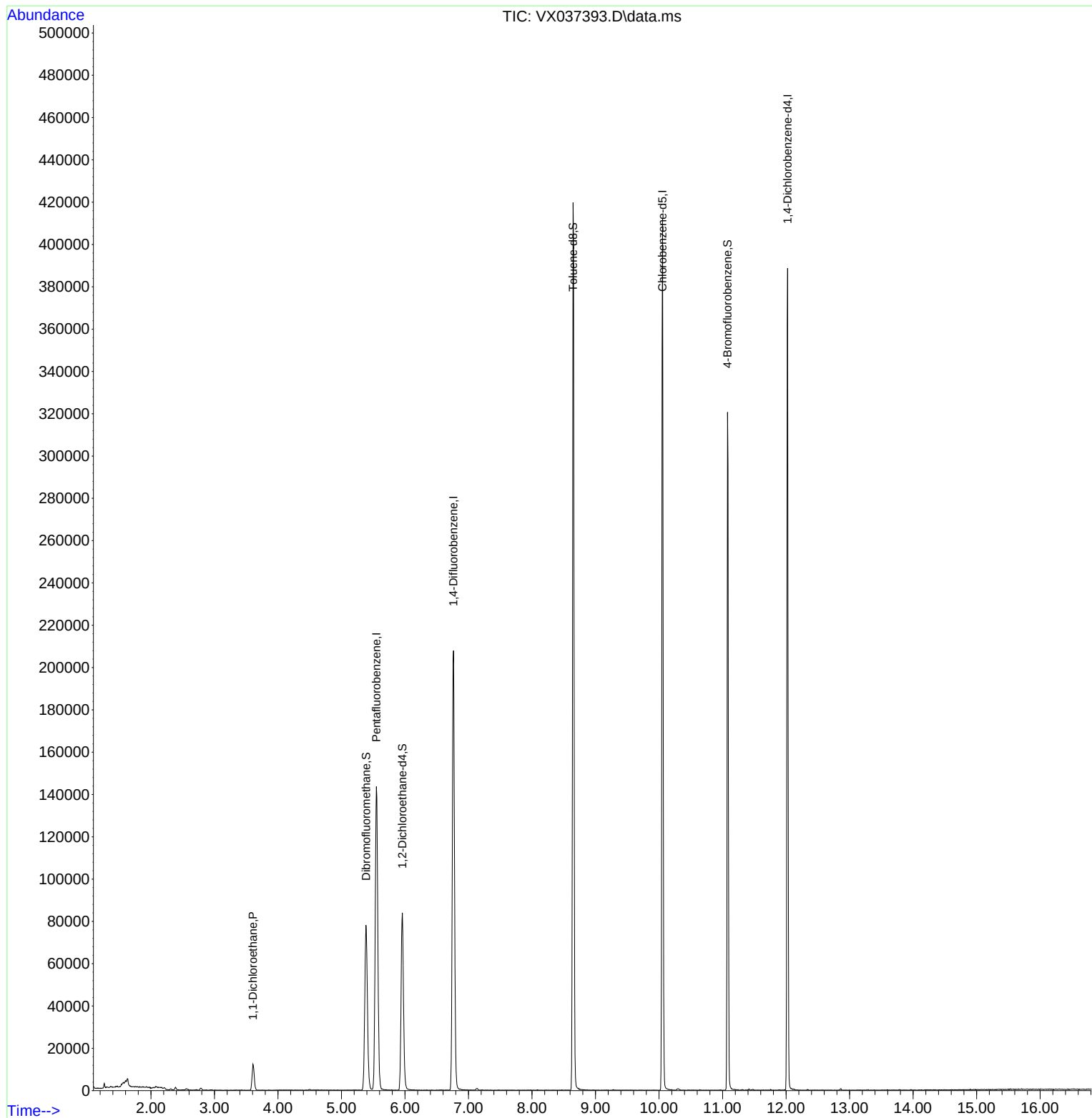
Internal Standards						
1) Pentafluorobenzene	5.550	168	136240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82773	42.142	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.280%		
35) Dibromofluoromethane	5.385	113	67837	46.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	8.647	98	260712	48.788	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.580%		
62) 4-Bromofluorobenzene	11.079	95	91305	43.478	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.960%		
Target Compounds						
24) 1,1-Dichloroethane	3.605	63	14319	5.126	ug/l	Qvalue 96

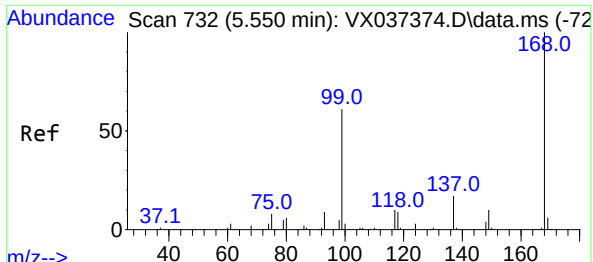
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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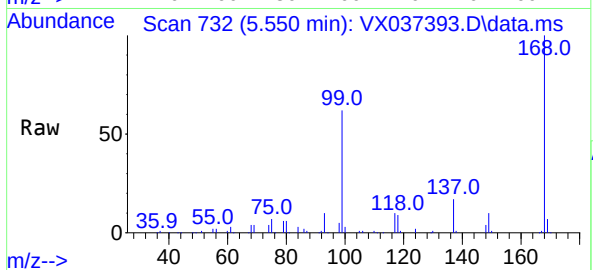
Quant Time: Aug 31 02:25:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



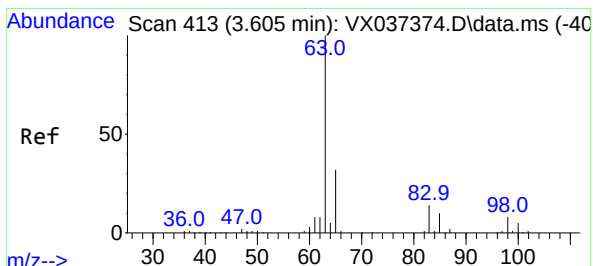
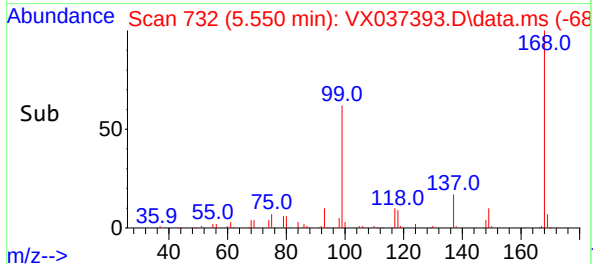
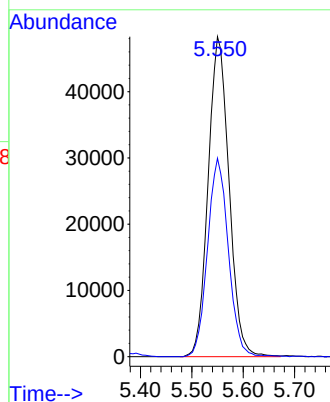


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037393.D
Acq: 30 Aug 2023 16:54

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

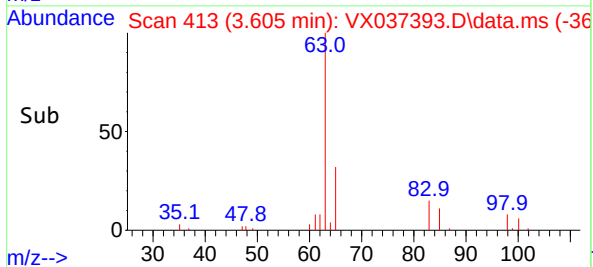
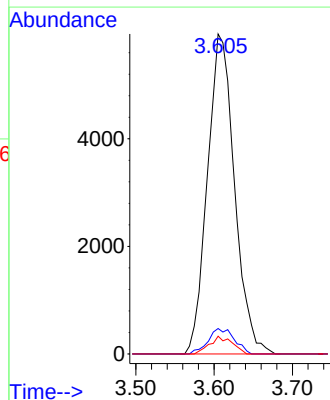
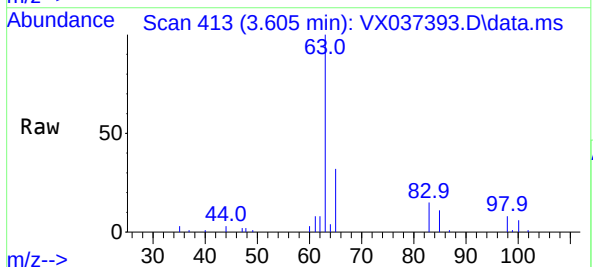


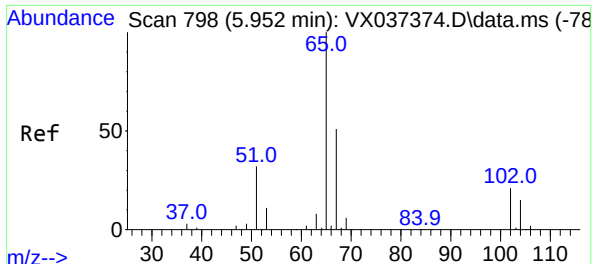
Tgt Ion:168 Resp: 136240
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#24
1,1-Dichloroethane
Concen: 5.126 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX037393.D
Acq: 30 Aug 2023 16:54

Tgt Ion: 63 Resp: 14319
Ion Ratio Lower Upper
63 100
98 7.9 3.3 9.8
100 5.5 2.1 6.5





#33

1,2-Dichloroethane-d4

Concen: 42.142 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX037393.D

Acq: 30 Aug 2023 16:54

Instrument :

MSVOA_X

ClientSampleId :

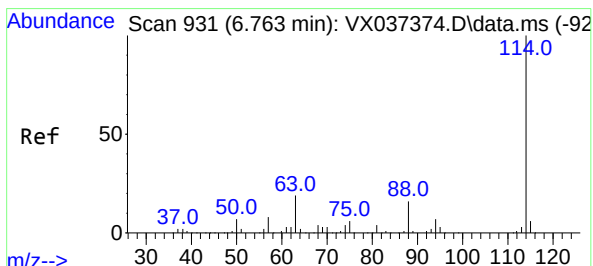
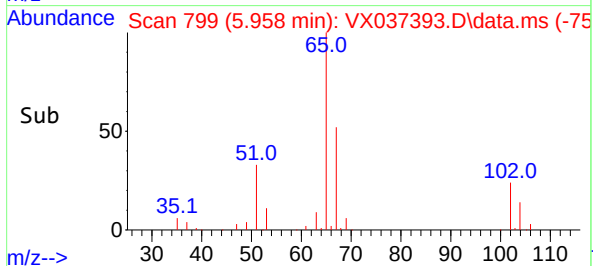
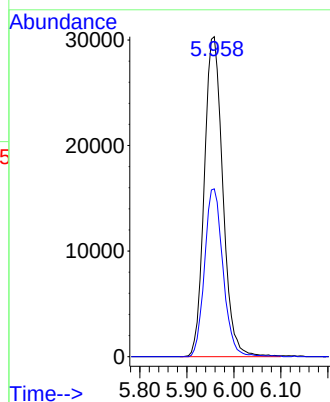
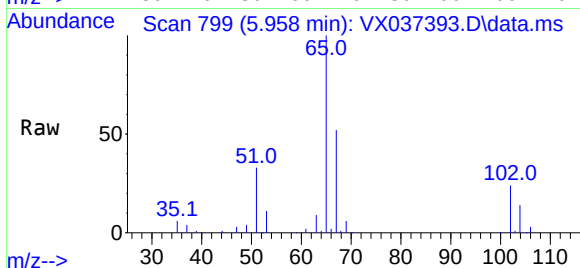
MW-02-9-082923-FD

Tgt Ion: 65 Resp: 82773

Ion Ratio Lower Upper

65 100

67 52.2 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: VX037393.D

Acq: 30 Aug 2023 16:54

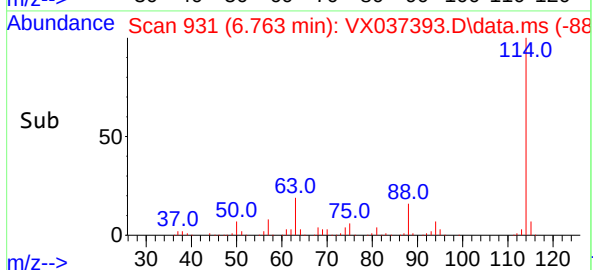
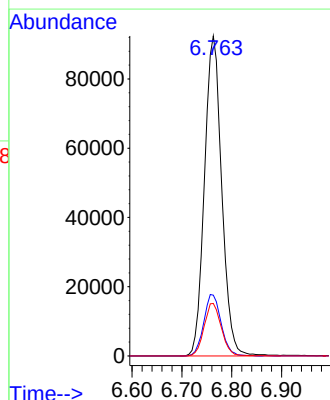
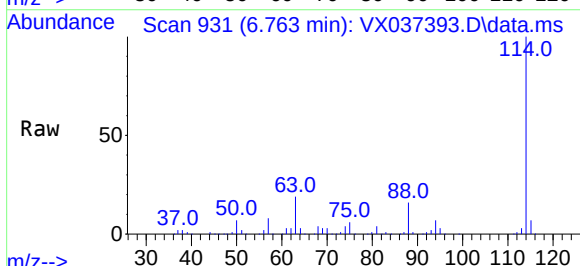
Tgt Ion: 114 Resp: 222440

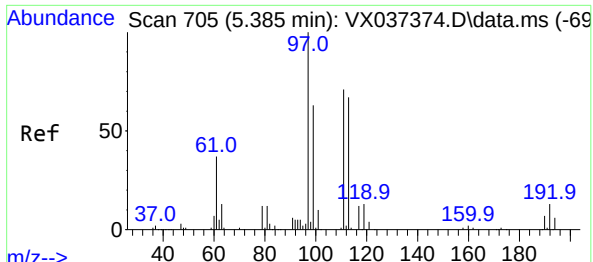
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

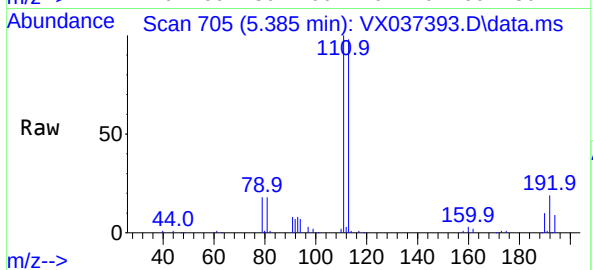
88 16.4 0.0 36.6





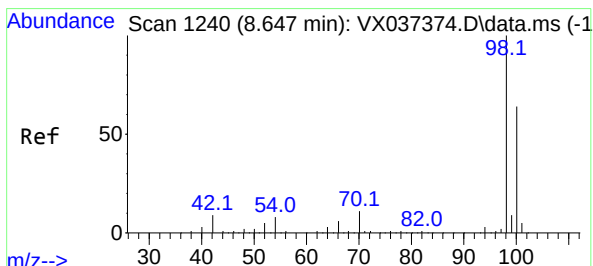
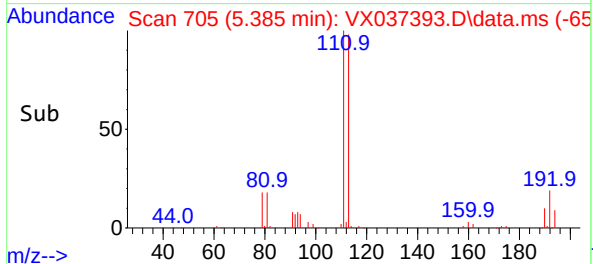
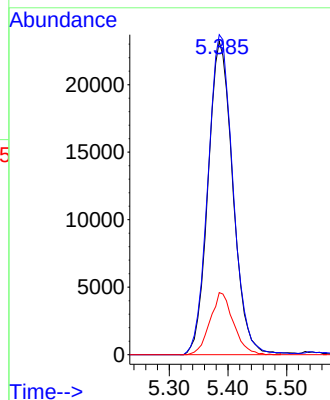
#35
Dibromofluoromethane
Concen: 46.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037393.D
Acq: 30 Aug 2023 16:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:113 Resp: 67837

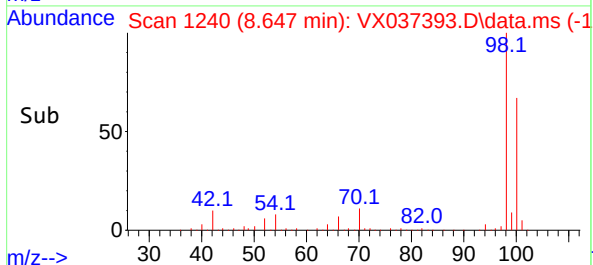
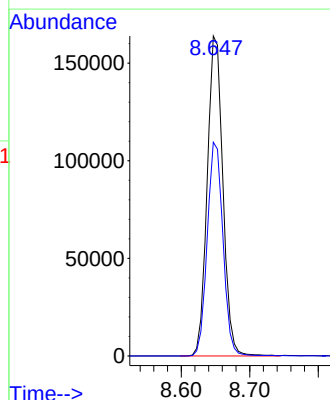
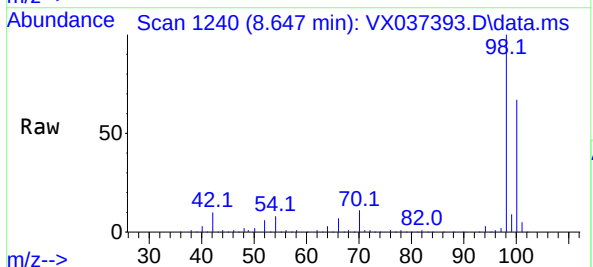
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	18.7	13.3	19.9

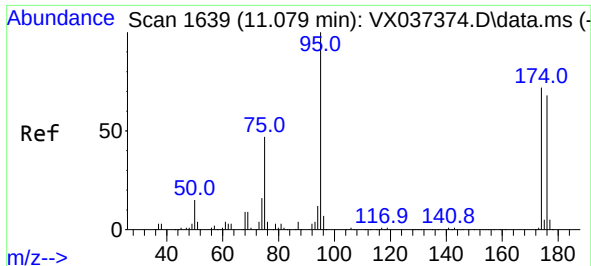


#50
Toluene-d8
Concen: 48.788 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037393.D
Acq: 30 Aug 2023 16:54

Tgt Ion: 98 Resp: 260712

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7

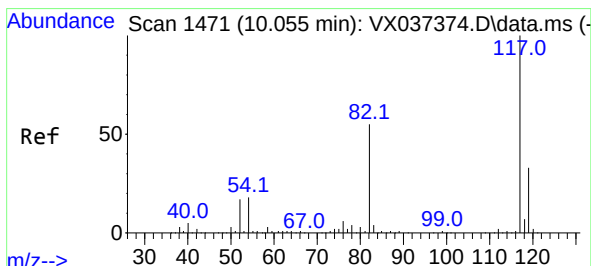
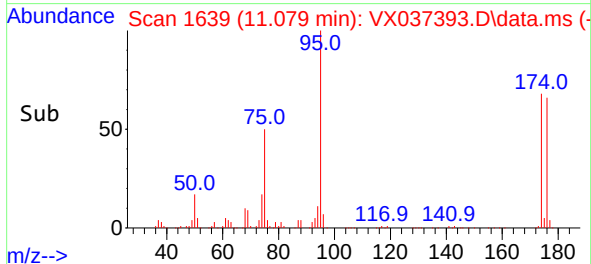
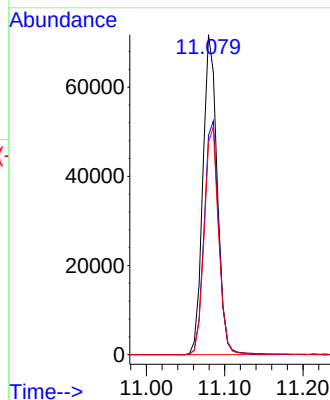
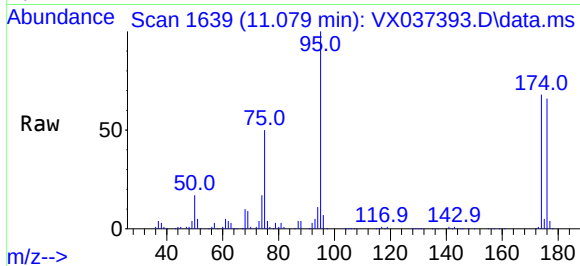




#62
4-Bromofluorobenzene
Concen: 43.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037393.D
Acq: 30 Aug 2023 16:54

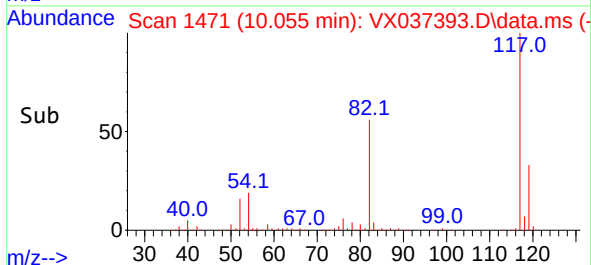
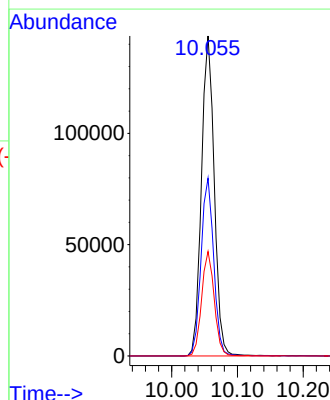
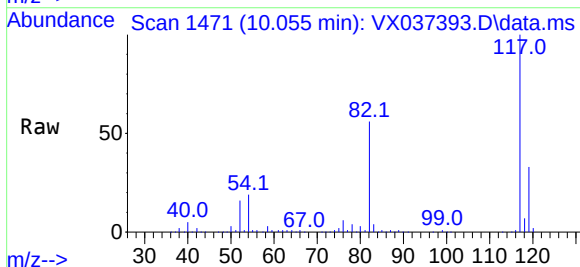
Instrument :
MSVOA_X
ClientSampleId :
MW-02-9-082923-FD

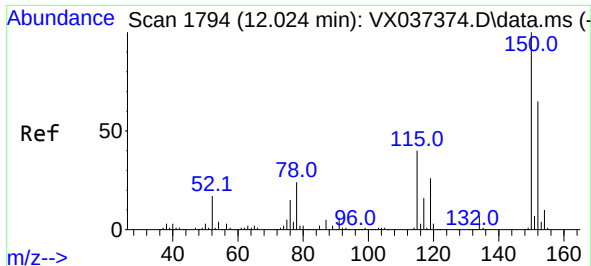
Tgt Ion: 95 Resp: 91305
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037393.D
Acq: 30 Aug 2023 16:54

Tgt Ion: 117 Resp: 194766
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.7 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: VX037393.D

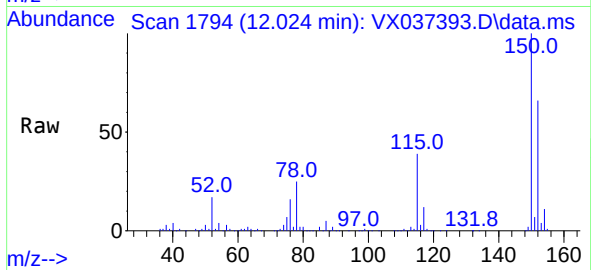
Acq: 30 Aug 2023 16:54

Instrument :

MSVOA_X

ClientSampleId :

MW-02-9-082923-FD



Tgt Ion:152 Resp: 82637

Ion Ratio Lower Upper

152 100

115 62.4 43.3 129.9

150 156.9 0.0 345.0

