

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029890.D
 Acq On : 30 Jun 2022 03:40
 Operator : JC/MD
 Sample : N3481-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-32

Quant Time: Jun 30 06:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

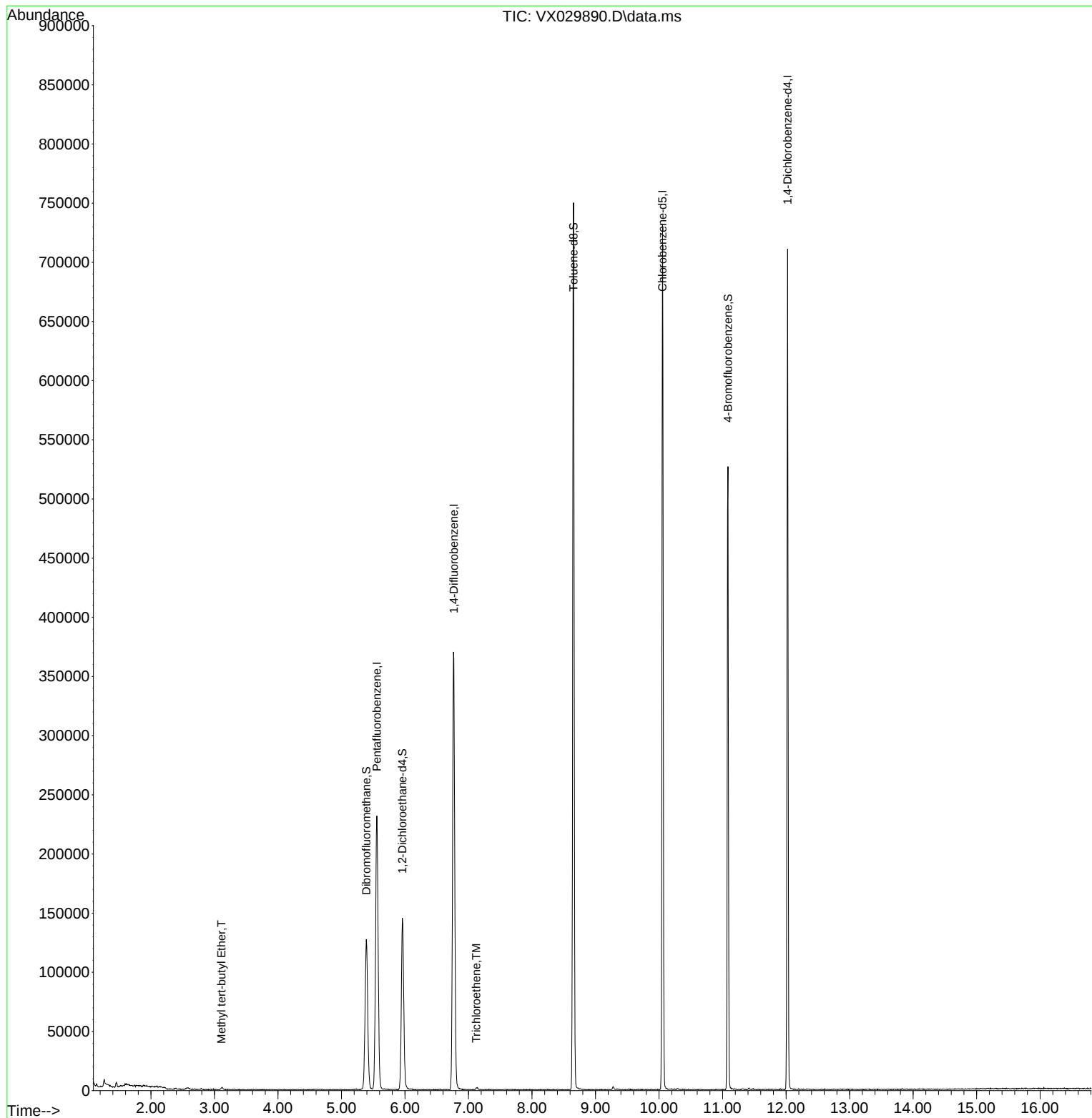
Internal Standards						
1) Pentafluorobenzene	5.556	168	226750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	399107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128061	44.616	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.240%
35) Dibromofluoromethane	5.391	113	113142	45.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.720%
50) Toluene-d8	8.653	98	452213	48.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.085	95	148575	44.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.840%
Target Compounds						
19) Methyl tert-butyl Ether	3.111	73	2106	0.267	ug/l #	88
44) Trichloroethene	7.123	130	785	0.272	ug/l	59

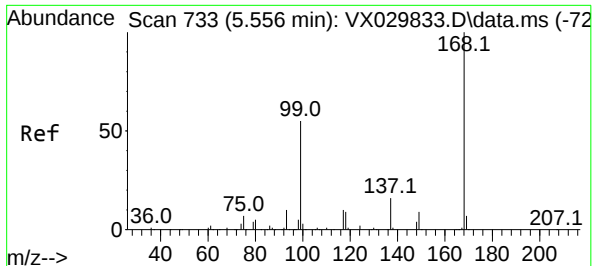
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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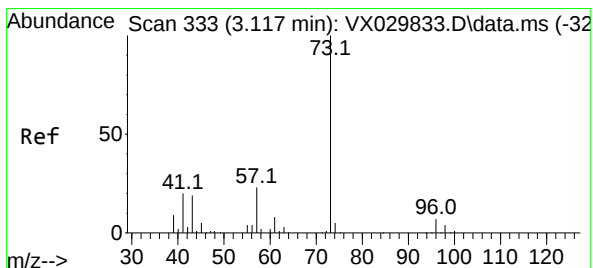
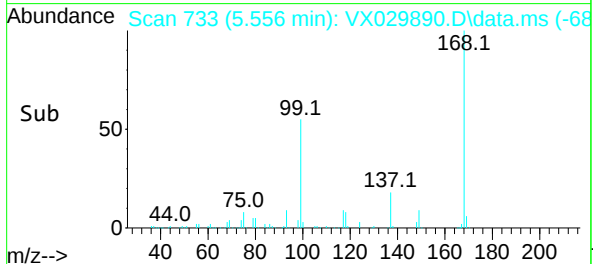
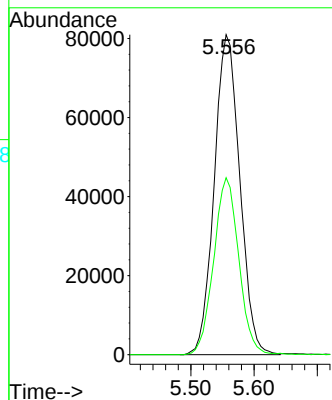
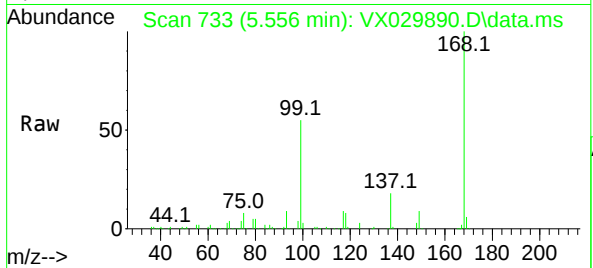




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029890.D
Acq: 30 Jun 2022 03:40

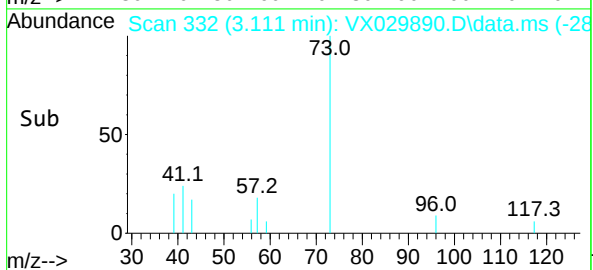
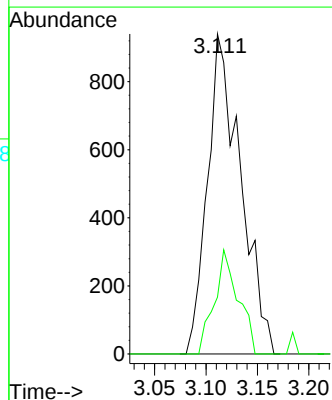
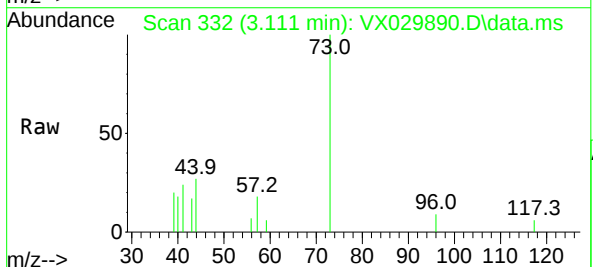
Instrument :
MSVOA_X
ClientSampleId :
MW-32

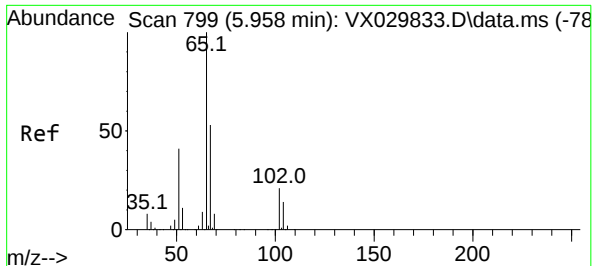
Tgt Ion:168 Resp: 226750
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#19
Methyl tert-butyl Ether
Concen: 0.267 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX029890.D
Acq: 30 Jun 2022 03:40

Tgt Ion: 73 Resp: 2106
Ion Ratio Lower Upper
73 100
57 17.8 19.0 28.6#





#33

1,2-Dichloroethane-d4

Concen: 44.616 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029890.D

Acq: 30 Jun 2022 03:40

Instrument :

MSVOA_X

ClientSampleId :

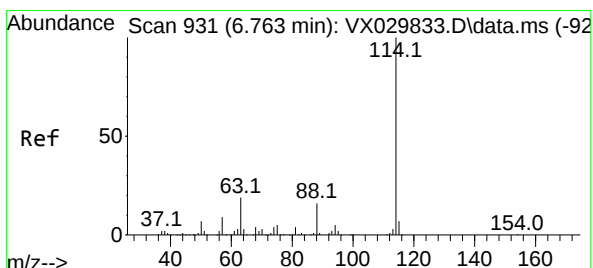
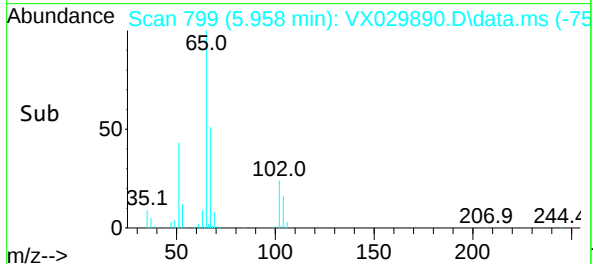
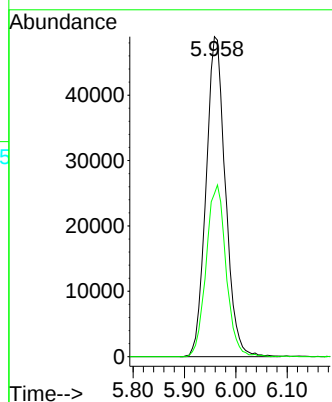
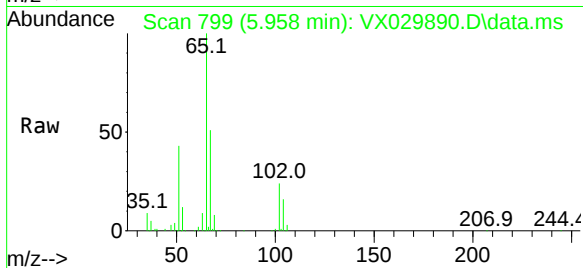
MW-32

Tgt Ion: 65 Resp: 128061

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029890.D

Acq: 30 Jun 2022 03:40

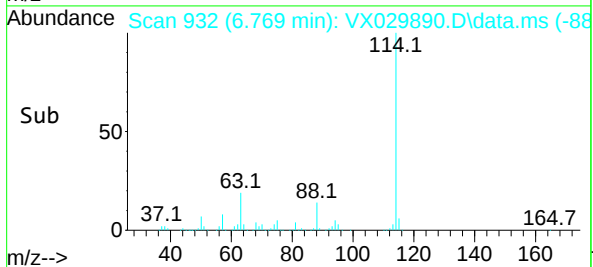
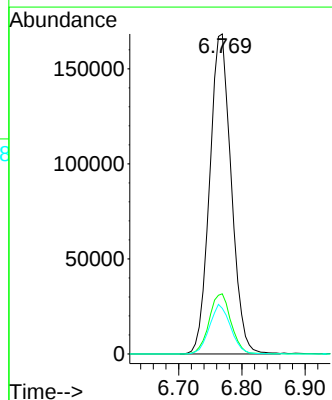
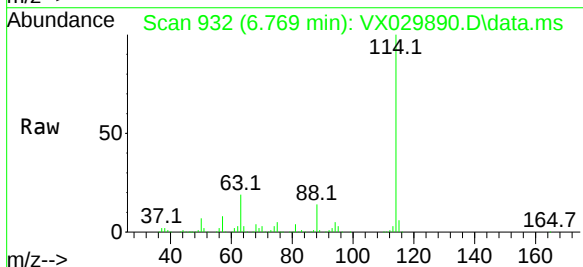
Tgt Ion: 114 Resp: 399107

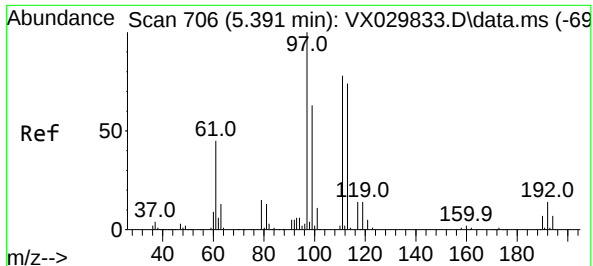
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 14.2 0.0 31.8

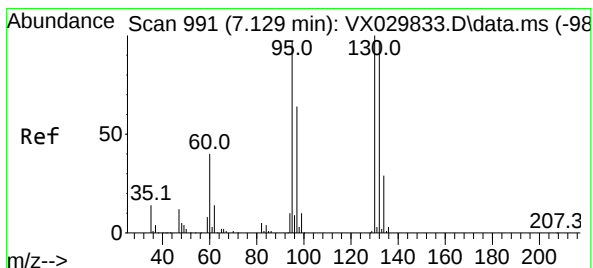
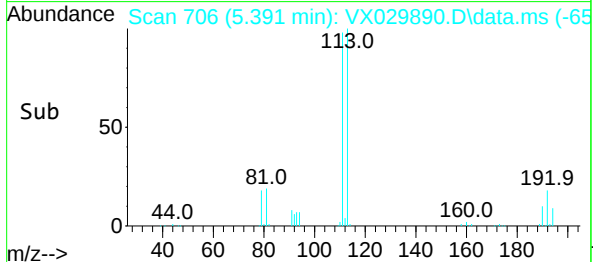
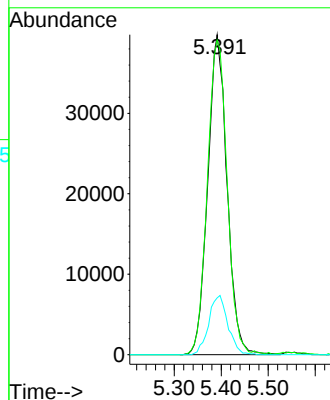
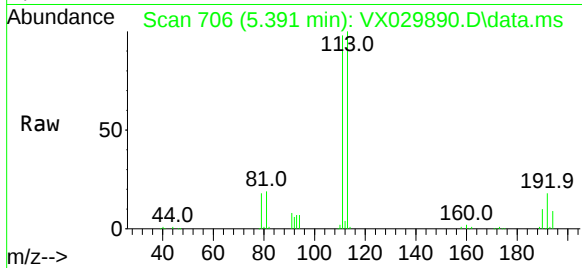




#35
Dibromofluoromethane
Concen: 45.362 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029890.D
Acq: 30 Jun 2022 03:40

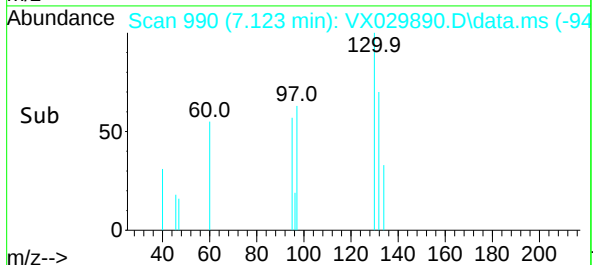
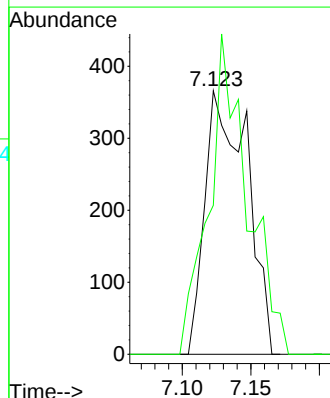
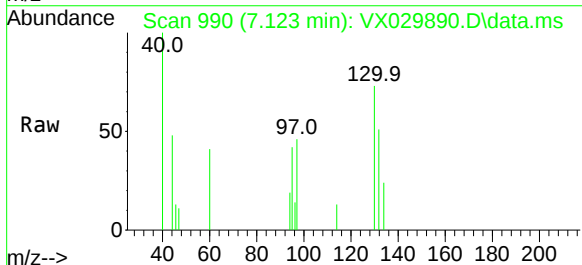
Instrument :
MSVOA_X
ClientSampleId :
MW-32

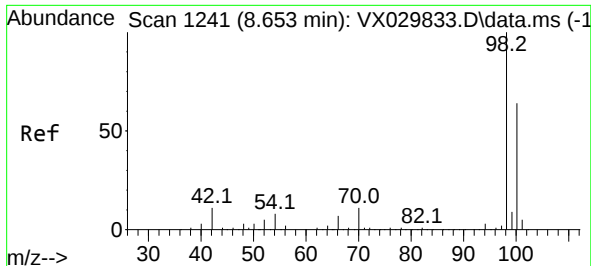
Tgt Ion:113 Resp: 113142
Ion Ratio Lower Upper
113 100
111 100.8 83.2 124.8
192 18.4 14.8 22.2



#44
Trichloroethene
Concen: 0.272 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029890.D
Acq: 30 Jun 2022 03:40

Tgt Ion:130 Resp: 785
Ion Ratio Lower Upper
130 100
95 56.6 0.0 194.8

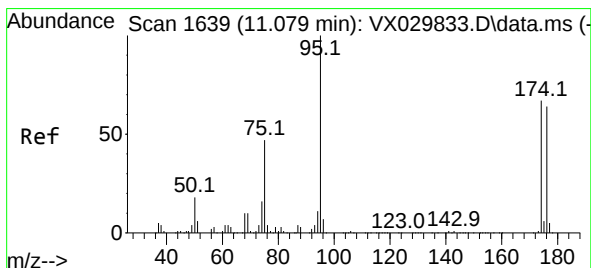
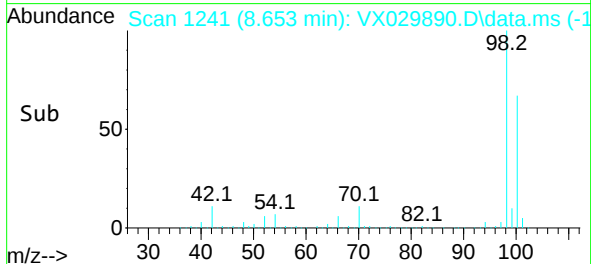
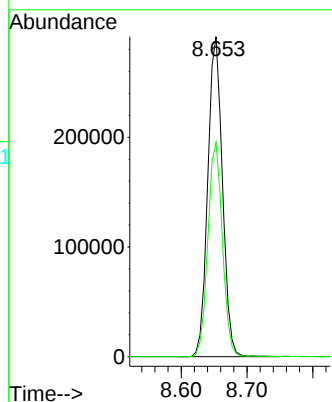
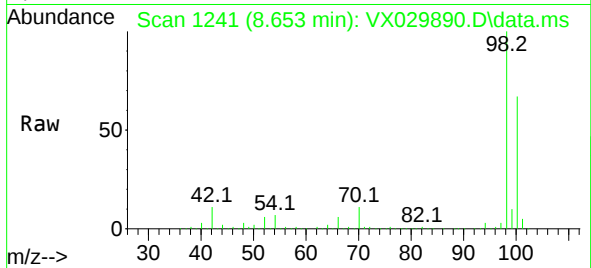




#50
Toluene-d8
Concen: 48.329 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029890.D
Acq: 30 Jun 2022 03:40

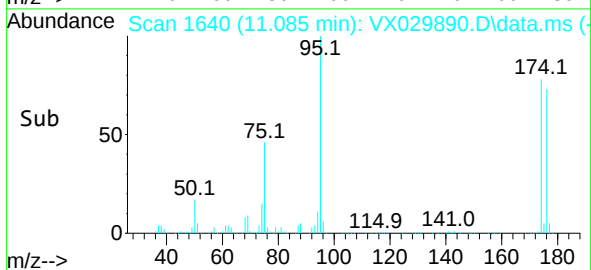
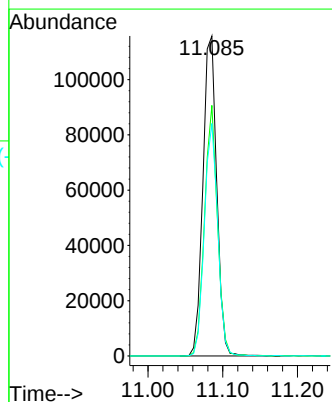
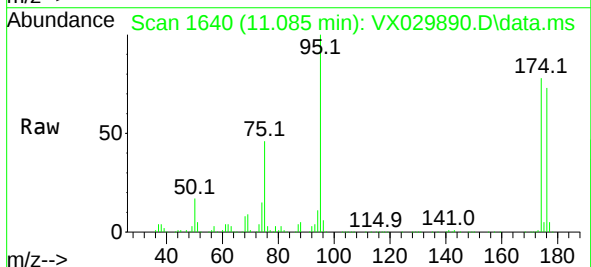
Instrument :
MSVOA_X
ClientSampleId :
MW-32

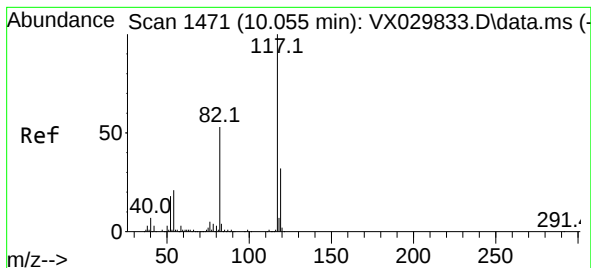
Tgt Ion: 98 Resp: 452213
Ion Ratio Lower Upper
98 100
100 66.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.920 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029890.D
Acq: 30 Jun 2022 03:40

Tgt Ion: 95 Resp: 148575
Ion Ratio Lower Upper
95 100
174 73.5 0.0 149.0
176 70.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029890.D

Acq: 30 Jun 2022 03:40

Instrument :

MSVOA_X

ClientSampleId :

MW-32

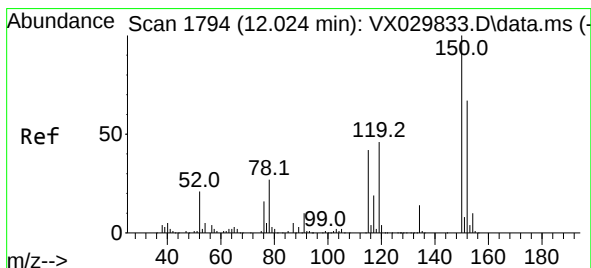
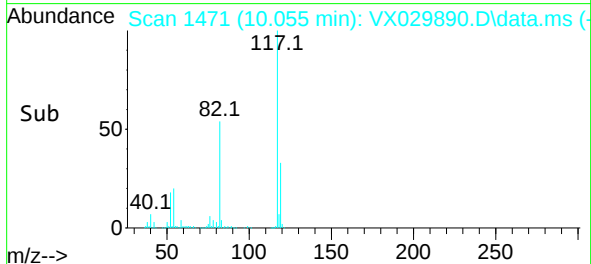
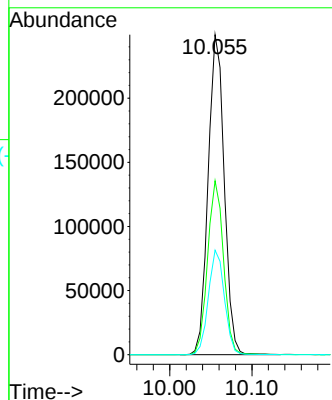
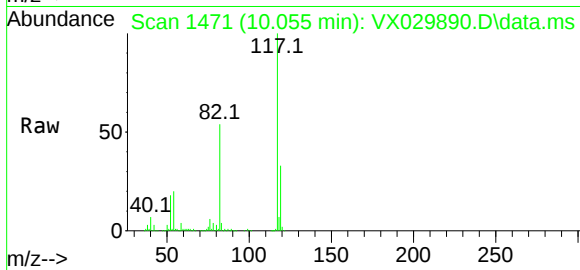
Tgt Ion:117 Resp: 339319

Ion Ratio Lower Upper

117 100

82 54.3 42.7 64.1

119 32.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029890.D

Acq: 30 Jun 2022 03:40

Tgt Ion:152 Resp: 140666

Ion Ratio Lower Upper

152 100

115 58.4 40.5 121.5

150 155.9 0.0 347.0

