

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030295.D
 Acq On : 29 Jul 2022 12:15
 Operator : JC/MD
 Sample : N3861-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Quant Time: Aug 01 05:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

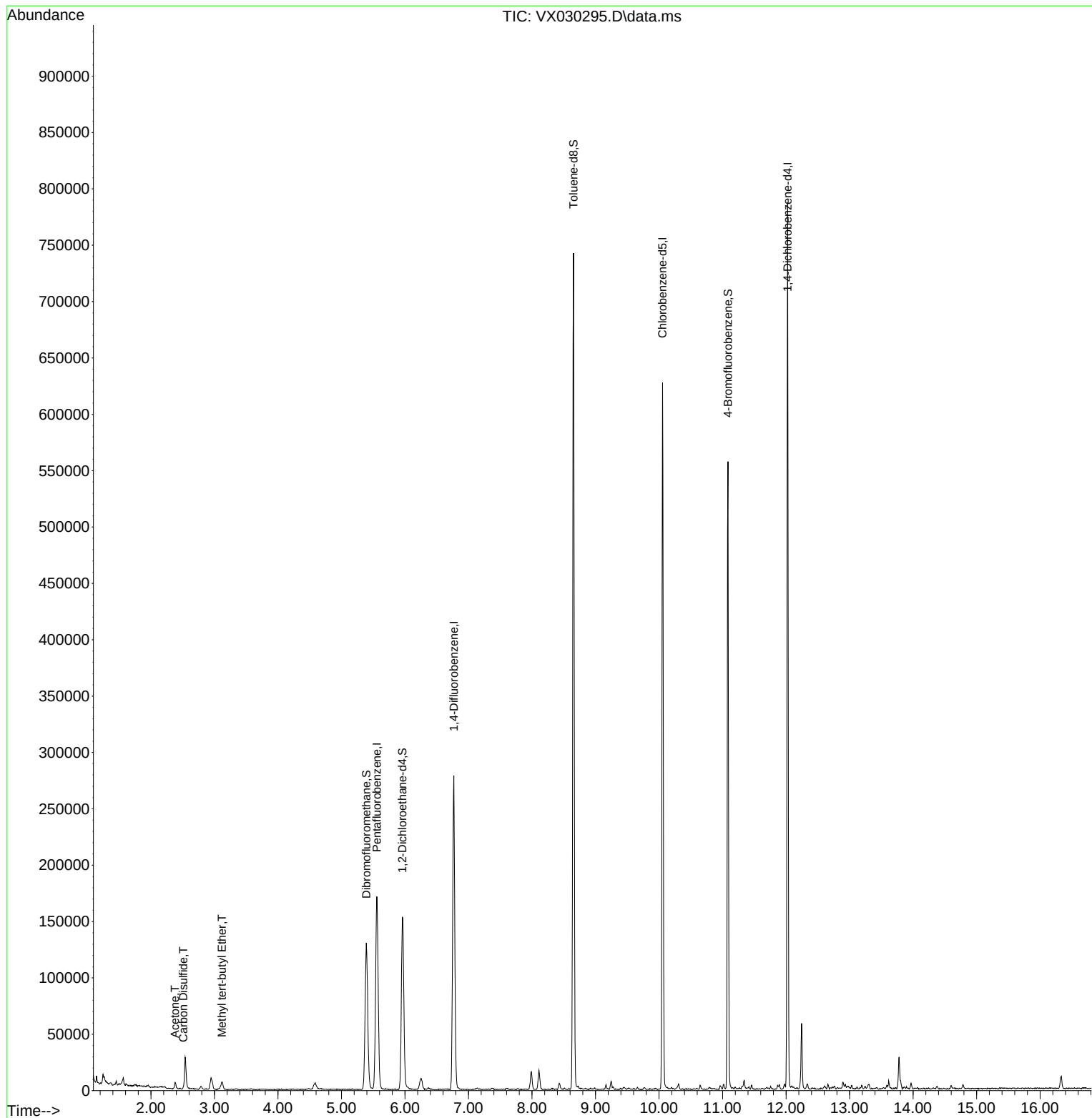
Internal Standards						
1) Pentafluorobenzene	5.556	168	158554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146205	45.878	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.760%
35) Dibromofluoromethane	5.391	113	116748	44.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.500%
50) Toluene-d8	8.653	98	437432	42.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.620%#
62) 4-Bromofluorobenzene	11.085	95	153177	40.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.800%#
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	6119	3.750	ug/l #	80
17) Carbon Disulfide	2.507	76	2244	0.336	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	6812	0.803	ug/l	90

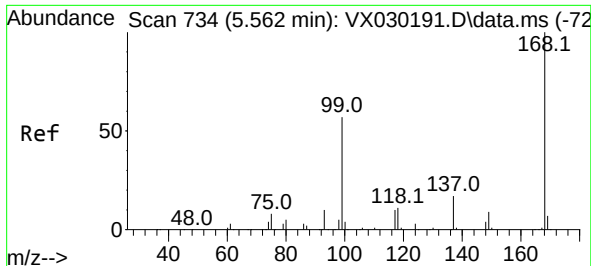
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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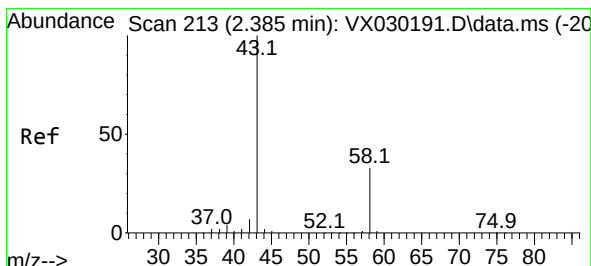
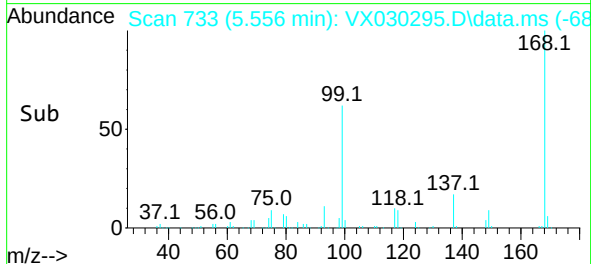
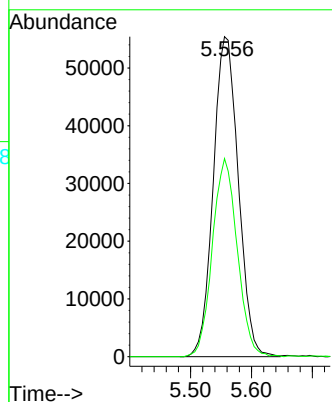
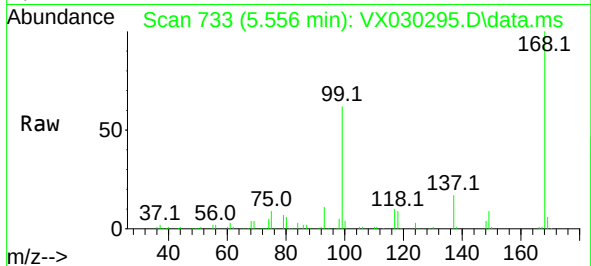




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030295.D
Acq: 29 Jul 2022 12:15

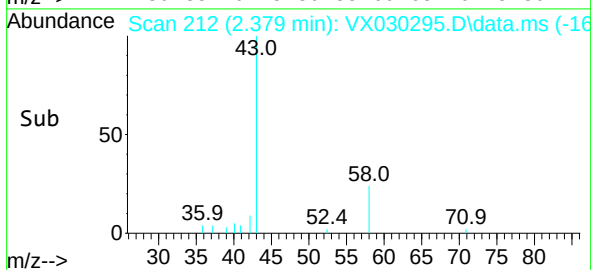
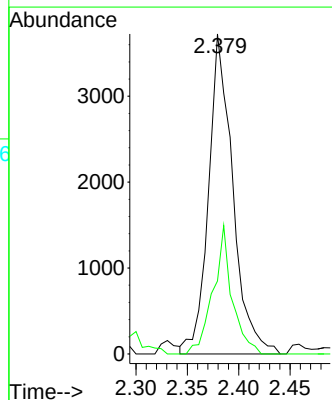
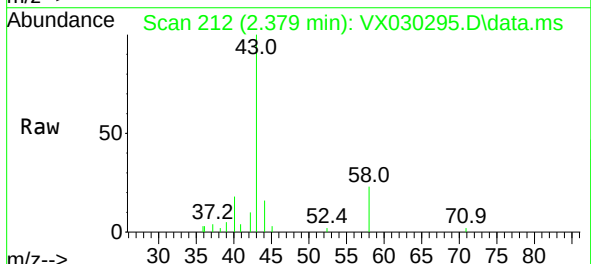
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

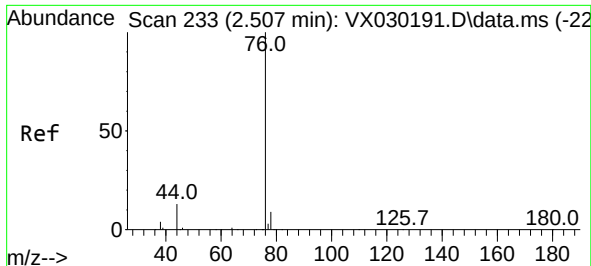
Tgt Ion:168 Resp: 158554
Ion Ratio Lower Upper
168 100
99 61.9 44.0 66.0



#16
Acetone
Concen: 3.750 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX030295.D
Acq: 29 Jul 2022 12:15

Tgt Ion: 43 Resp: 6119
Ion Ratio Lower Upper
43 100
58 22.8 27.7 41.5#





#17

Carbon Disulfide

Concen: 0.336 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX030295.D

Acq: 29 Jul 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

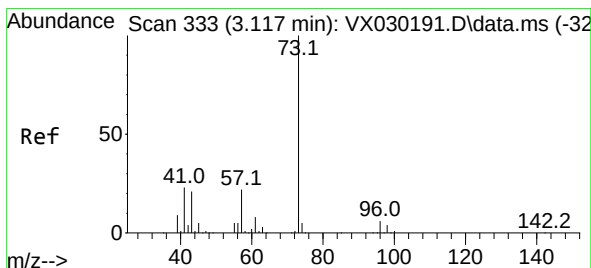
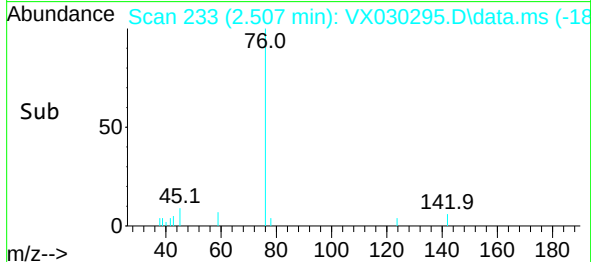
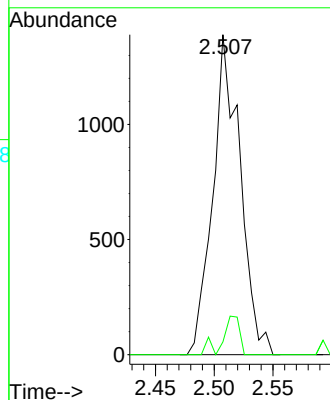
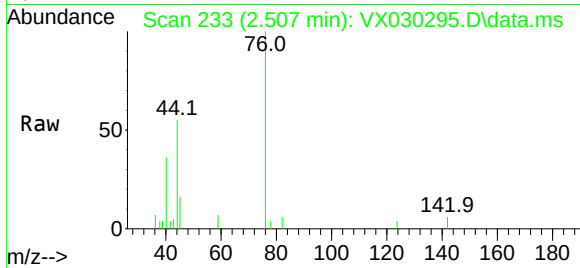
MW-11R

Tgt Ion: 76 Resp: 2244

Ion Ratio Lower Upper

76 100

78 4.0 7.8 11.6#



#19

Methyl tert-butyl Ether

Concen: 0.803 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX030295.D

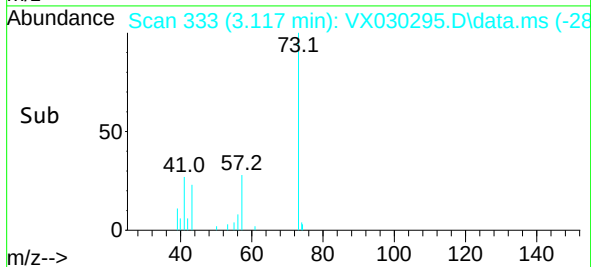
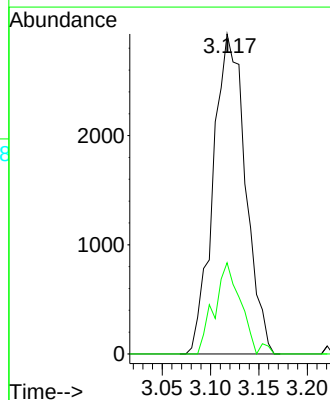
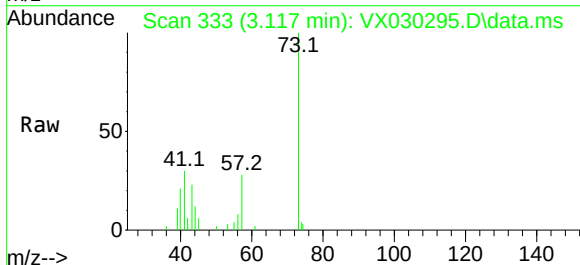
Acq: 29 Jul 2022 12:15

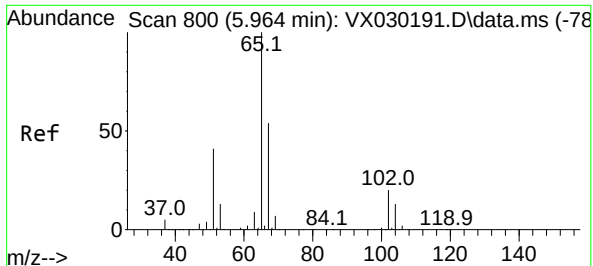
Tgt Ion: 73 Resp: 6812

Ion Ratio Lower Upper

73 100

57 28.5 19.0 28.6





#33

1,2-Dichloroethane-d4

Concen: 45.878 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030295.D

Acq: 29 Jul 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

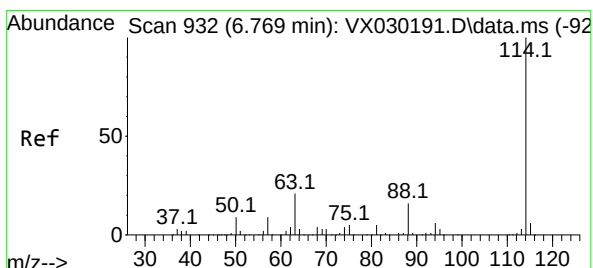
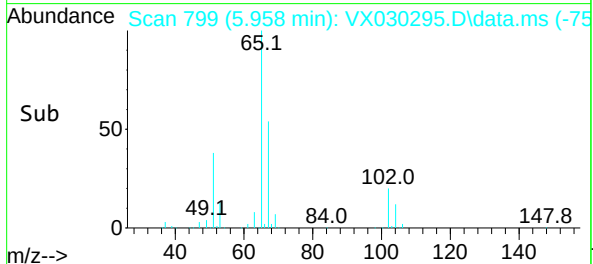
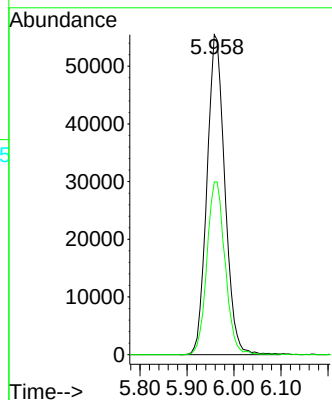
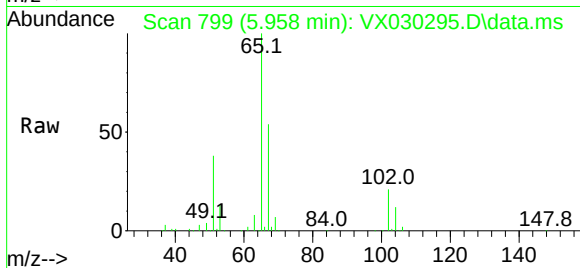
MW-11R

Tgt Ion: 65 Resp: 146205

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030295.D

Acq: 29 Jul 2022 12:15

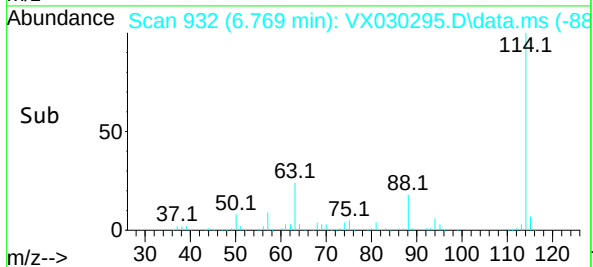
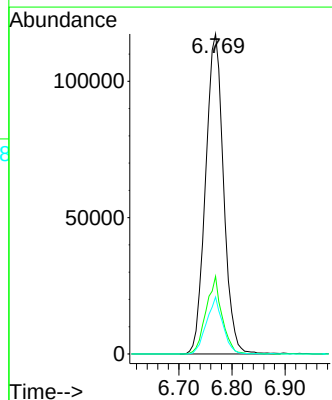
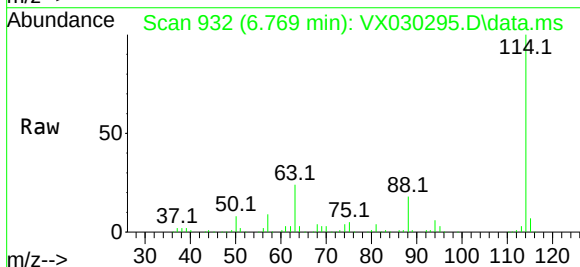
Tgt Ion: 114 Resp: 275979

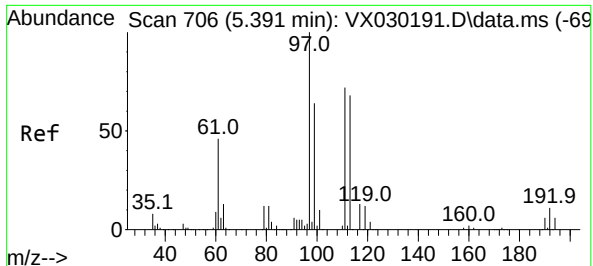
Ion Ratio Lower Upper

114 100

63 24.3 0.0 38.4

88 17.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.253 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030295.D

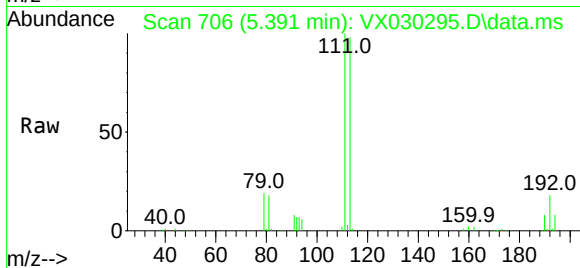
Acq: 29 Jul 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

MW-11R



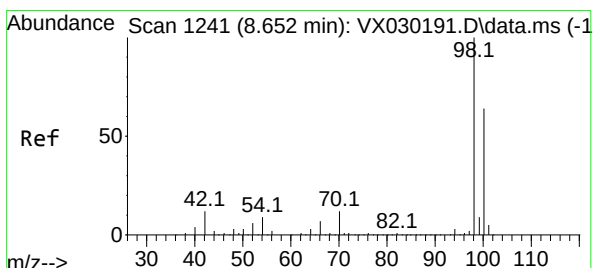
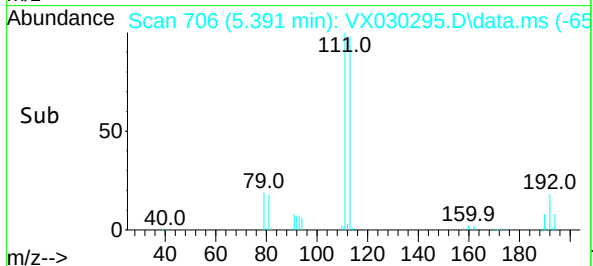
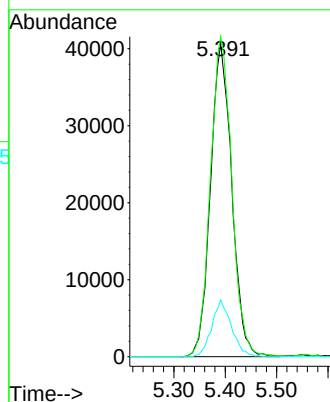
Tgt Ion:113 Resp: 116748

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

192 16.8 14.8 22.2



#50

Toluene-d8

Concen: 42.815 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030295.D

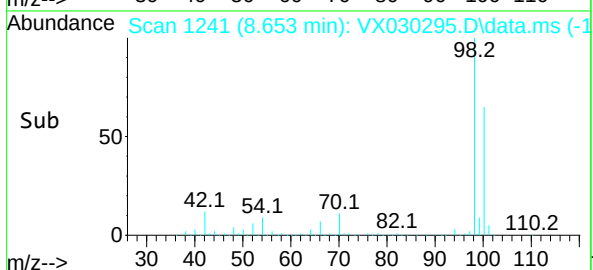
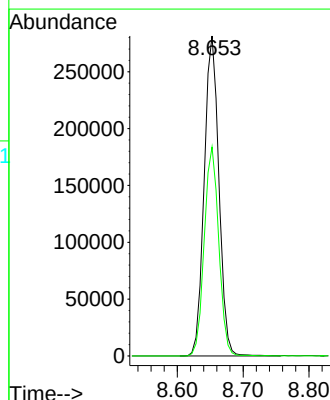
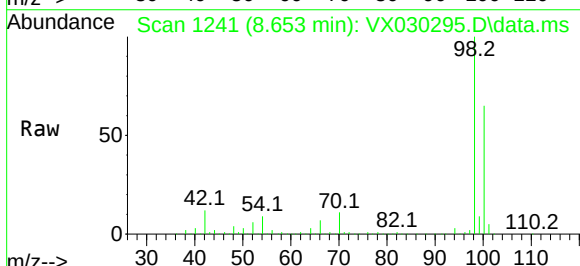
Acq: 29 Jul 2022 12:15

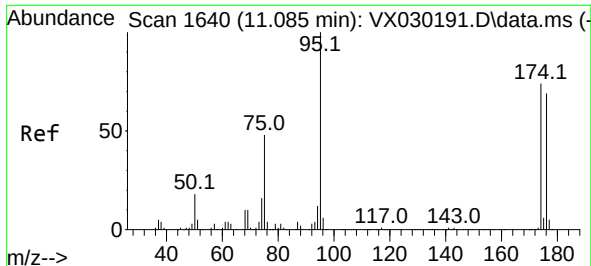
Tgt Ion: 98 Resp: 437432

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5

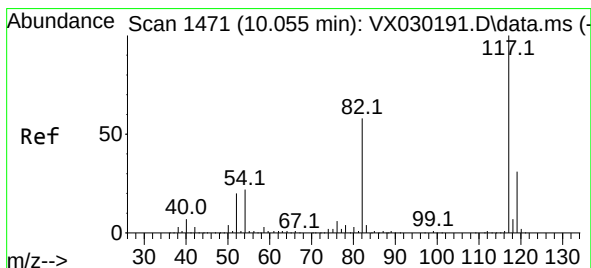
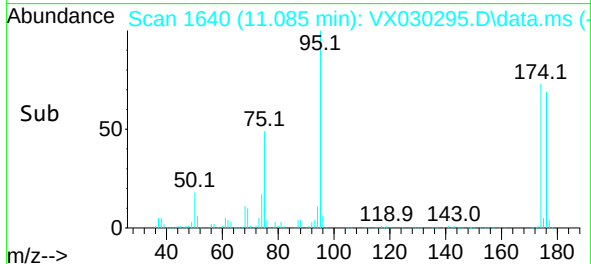
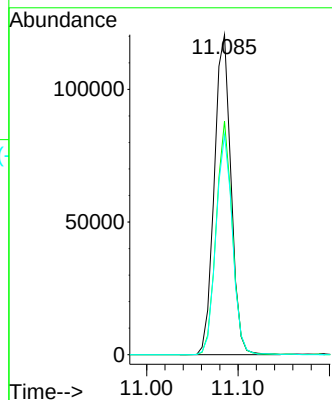
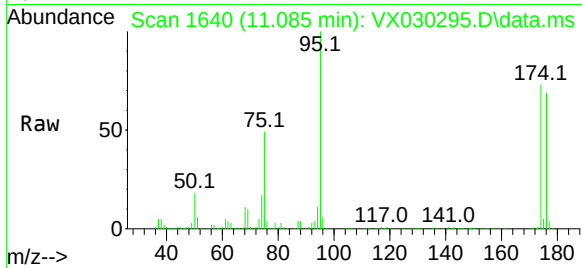




#62
4-Bromofluorobenzene
Concen: 40.397 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030295.D
Acq: 29 Jul 2022 12:15

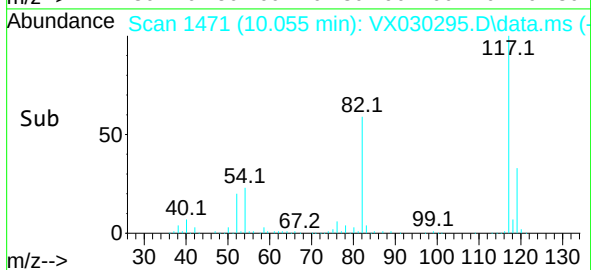
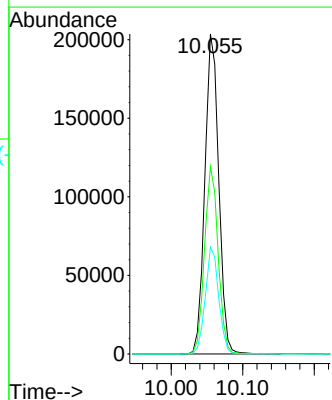
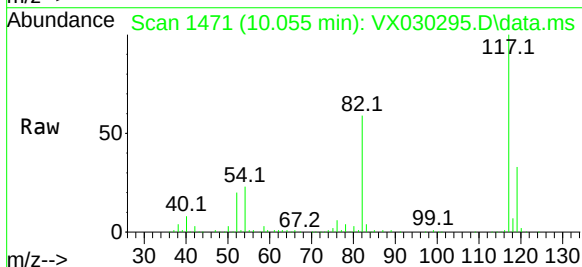
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

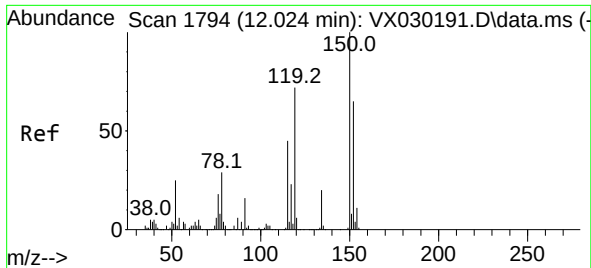
Tgt Ion: 95 Resp: 153177
Ion Ratio Lower Upper
95 100
174 70.2 0.0 149.0
176 67.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030295.D
Acq: 29 Jul 2022 12:15

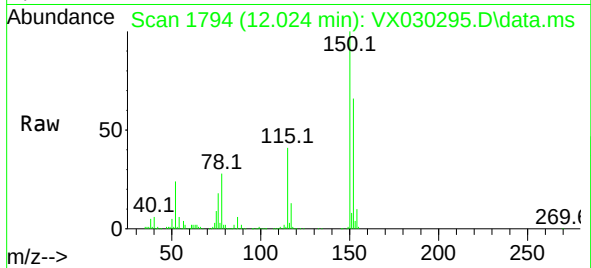
Tgt Ion: 117 Resp: 275235
Ion Ratio Lower Upper
117 100
82 58.5 42.7 64.1
119 33.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030295.D
 Acq: 29 Jul 2022 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R



Tgt Ion:152 Resp: 153680

Ion	Ratio	Lower	Upper
152	100		
115	61.3	40.5	121.5
150	155.5	0.0	347.0

