

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026786.D
 Acq On : 07 Feb 2022 15:52
 Operator : JC/MD
 Sample : N1359-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Quant Time: Feb 07 23:30:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

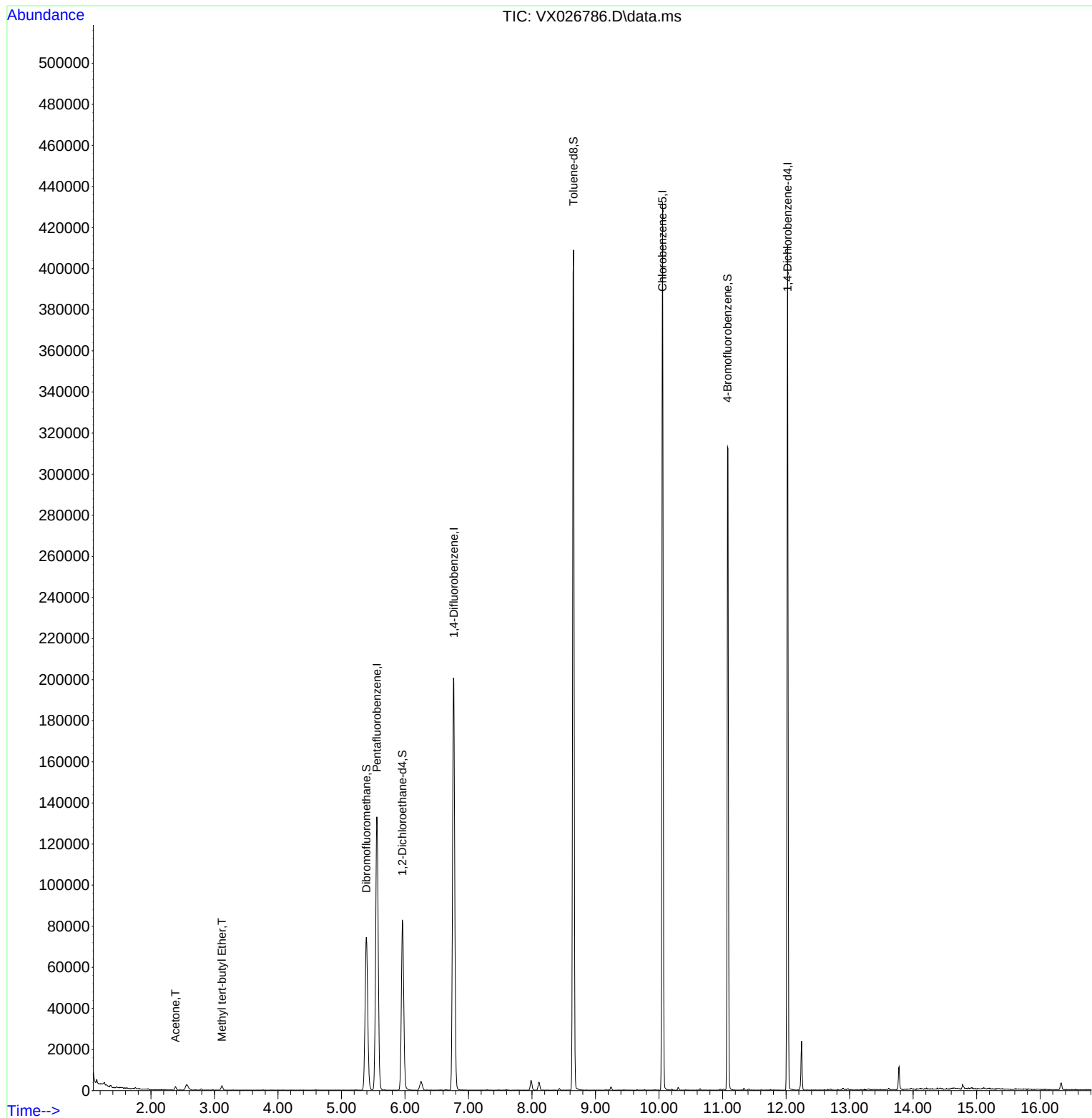
Internal Standards						
1) Pentafluorobenzene	5.556	168	126769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	210595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80262	45.324	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.640%
35) Dibromofluoromethane	5.391	113	66056	48.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	8.653	98	246509	50.301	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.079	95	89958	51.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.340%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2107	2.333	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	2197	0.457	ug/l	99

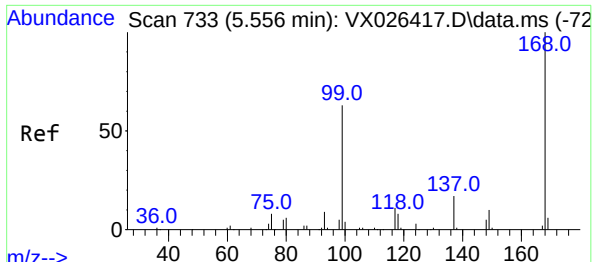
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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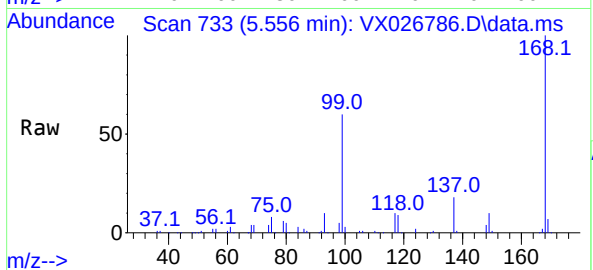
Quant Time: Feb 07 23:30:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



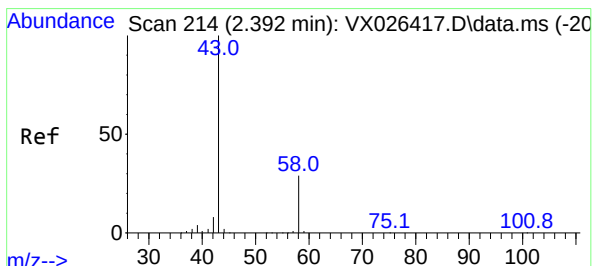
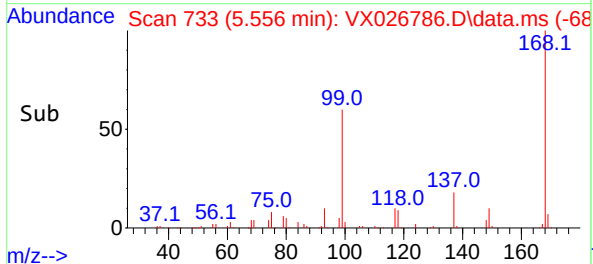
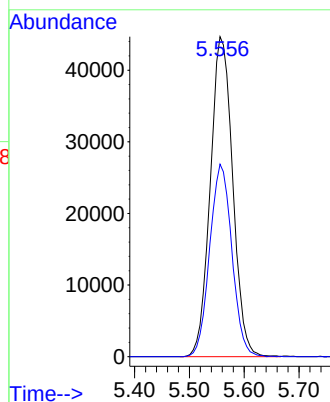


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026786.D
Acq: 07 Feb 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

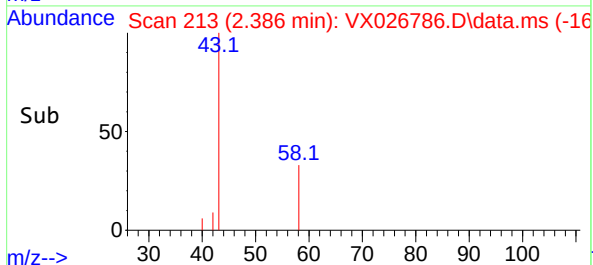
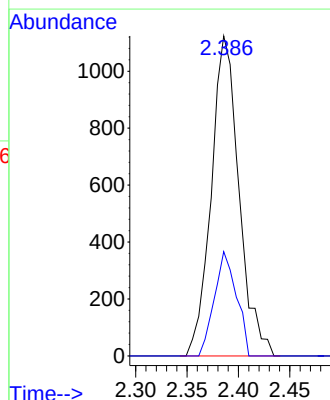
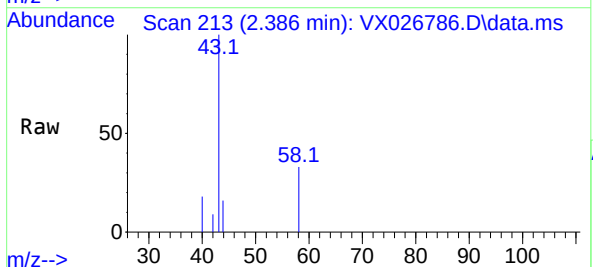


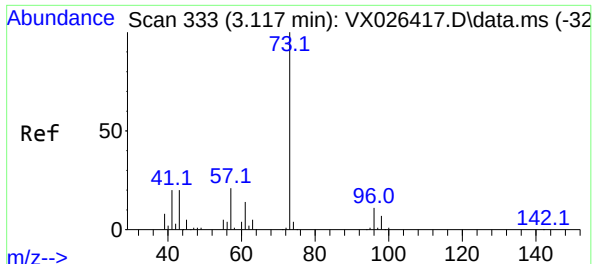
Tgt Ion:168 Resp: 126769
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5



#16
Acetone
Concen: 2.333 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026786.D
Acq: 07 Feb 2022 15:52

Tgt Ion: 43 Resp: 2107
Ion Ratio Lower Upper
43 100
58 32.6 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 0.457 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026786.D

Acq: 07 Feb 2022 15:52

Instrument :

MSVOA_X

ClientSampleId :

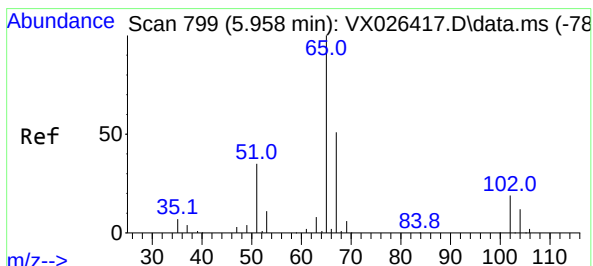
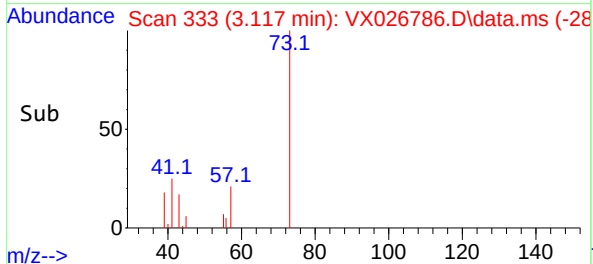
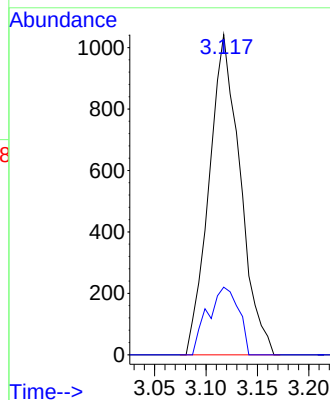
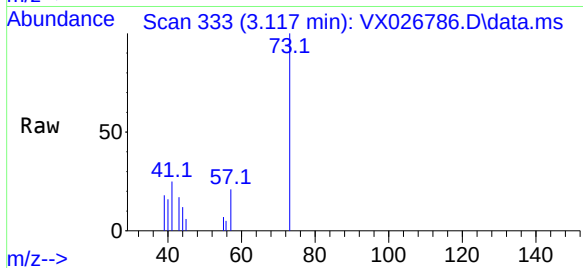
MW-11R

Tgt Ion: 73 Resp: 2197

Ion Ratio Lower Upper

73 100

57 21.1 17.4 26.2



#33

1,2-Dichloroethane-d4

Concen: 45.324 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026786.D

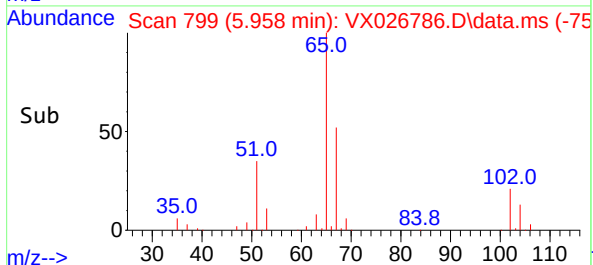
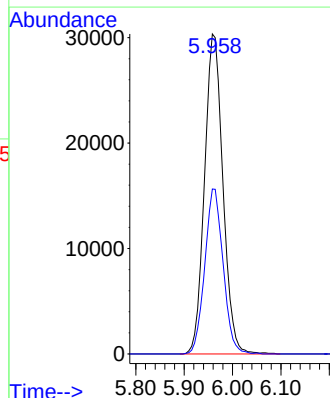
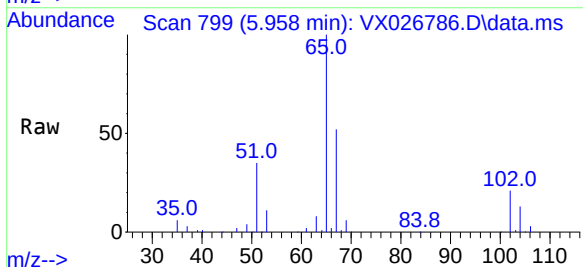
Acq: 07 Feb 2022 15:52

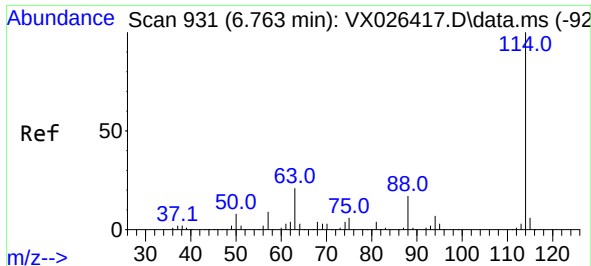
Tgt Ion: 65 Resp: 80262

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8

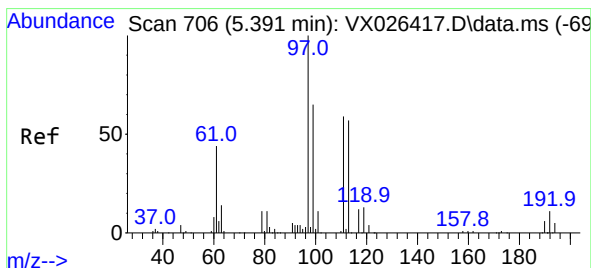
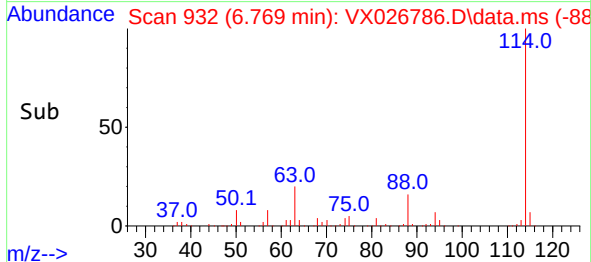
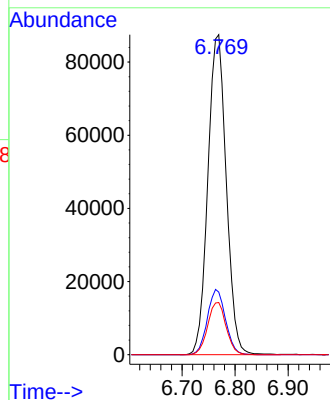
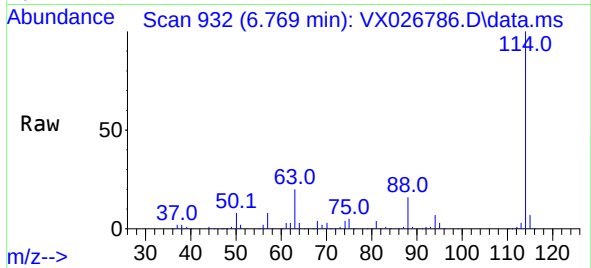




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026786.D
Acq: 07 Feb 2022 15:52

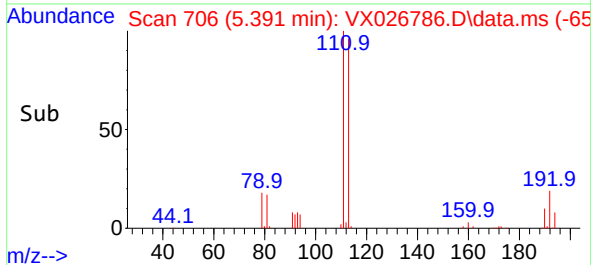
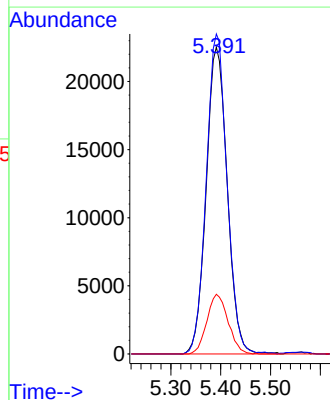
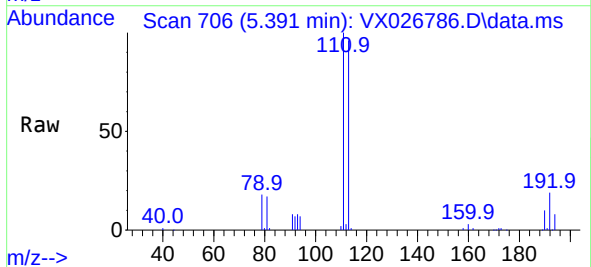
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

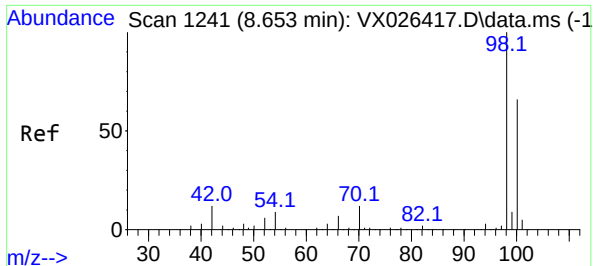
Tgt Ion:114 Resp: 210595
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.572 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026786.D
Acq: 07 Feb 2022 15:52

Tgt Ion:113 Resp: 66056
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.5 15.0 22.4





#50

Toluene-d8

Concen: 50.301 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026786.D

Acq: 07 Feb 2022 15:52

Instrument :

MSVOA_X

ClientSampleId :

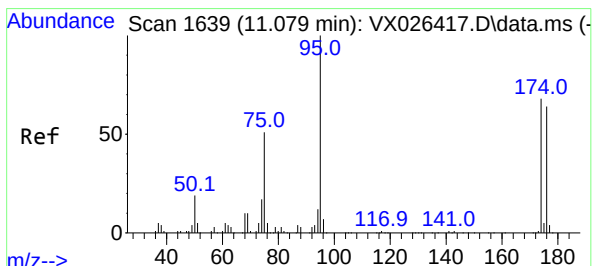
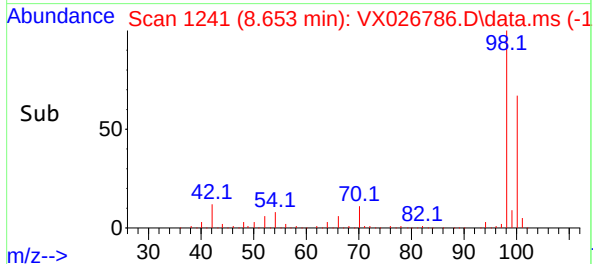
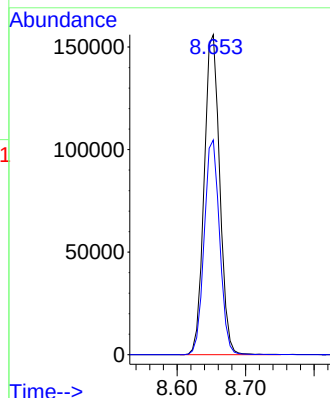
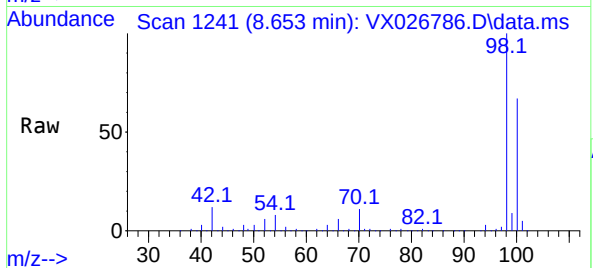
MW-11R

Tgt Ion: 98 Resp: 246509

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 51.673 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026786.D

Acq: 07 Feb 2022 15:52

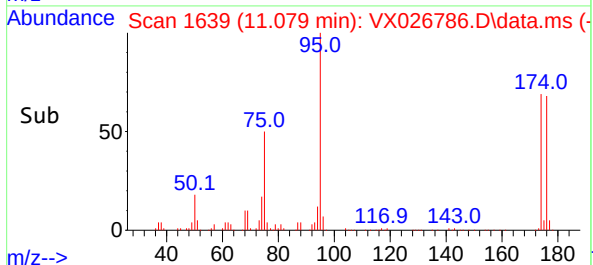
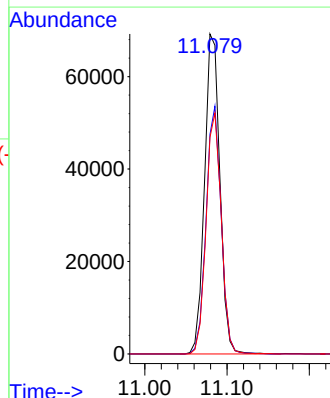
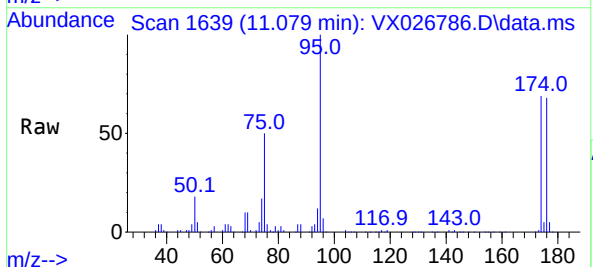
Tgt Ion: 95 Resp: 89958

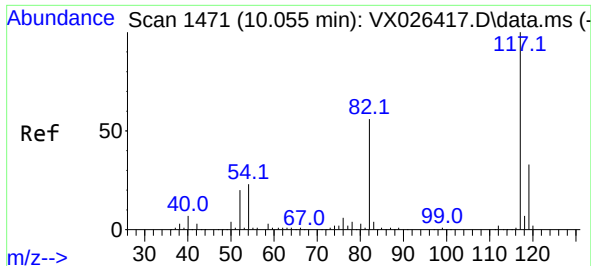
Ion Ratio Lower Upper

95 100

174 76.0 0.0 148.6

176 74.5 0.0 141.4

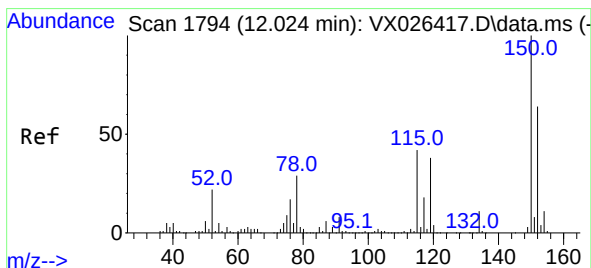
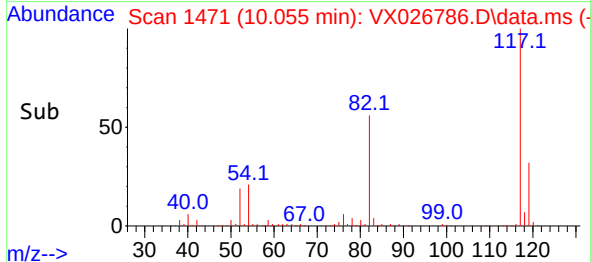
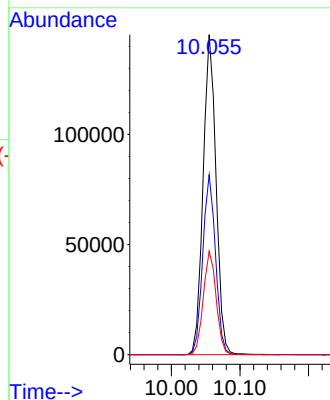
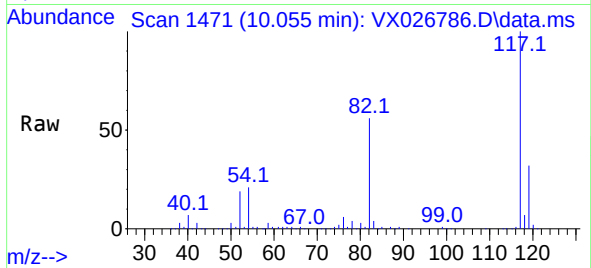




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026786.D
Acq: 07 Feb 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Tgt Ion:117 Resp: 190943
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026786.D
Acq: 07 Feb 2022 15:52

Tgt Ion:152 Resp: 82121
Ion Ratio Lower Upper
152 100
115 60.2 44.2 132.6
150 160.0 0.0 348.2

