

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029668.D
 Acq On : 21 Jun 2022 17:42
 Operator : JC/MD
 Sample : N3290-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Jun 22 01:12:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

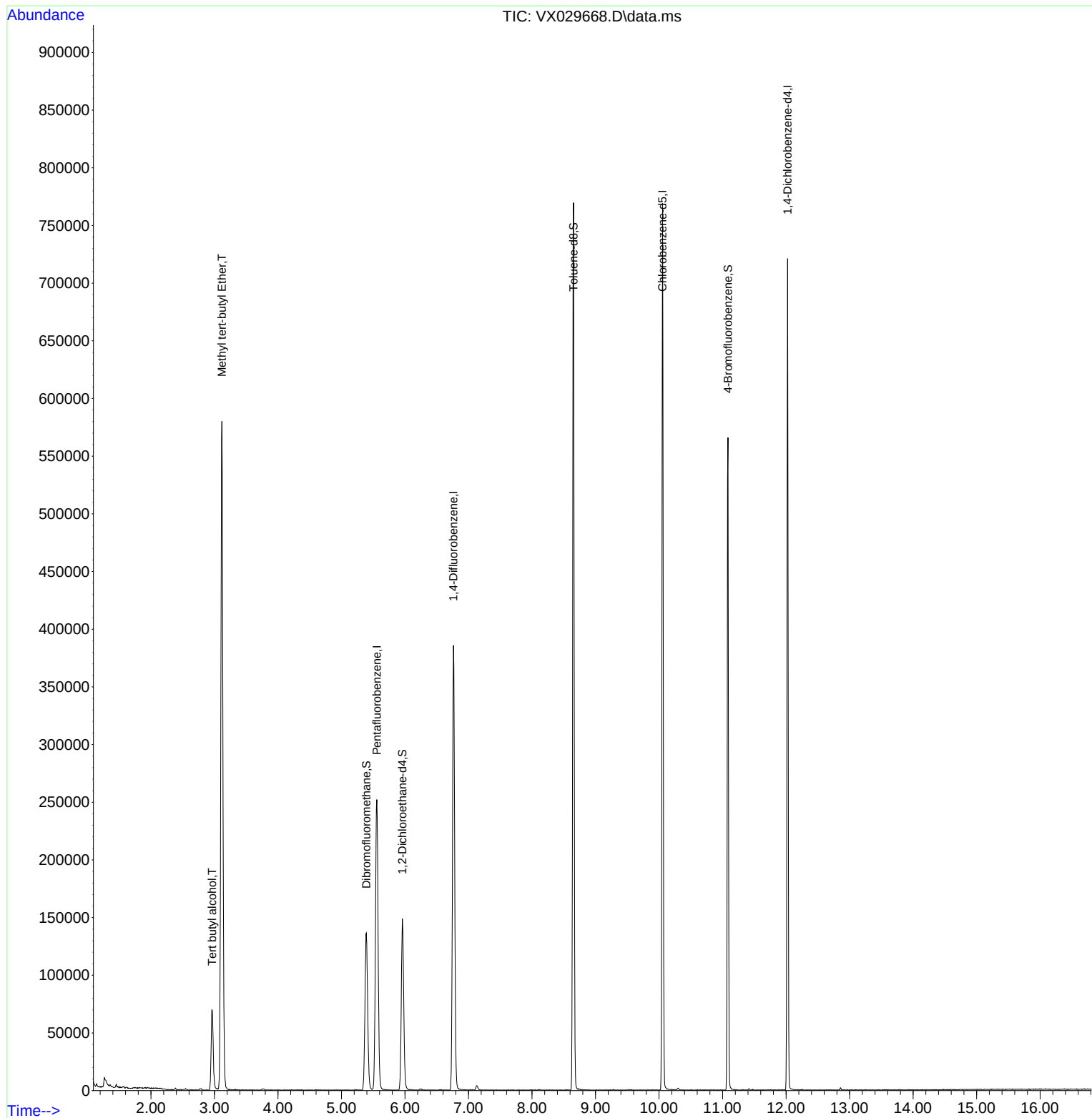
Internal Standards						
1) Pentafluorobenzene	5.556	168	246556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140249	42.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.940%
35) Dibromofluoromethane	5.391	113	123185	45.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.653	98	471587	47.510	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.085	95	167219	44.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.340%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	89207	120.637	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	684937	78.984	ug/l	99

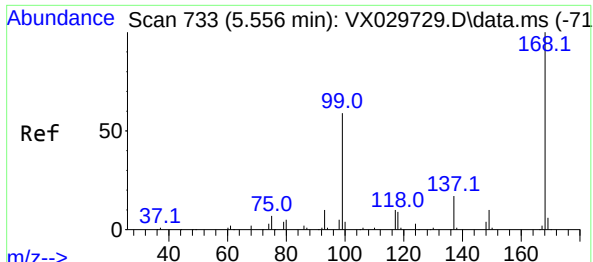
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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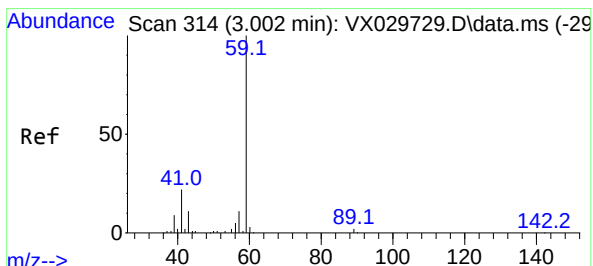
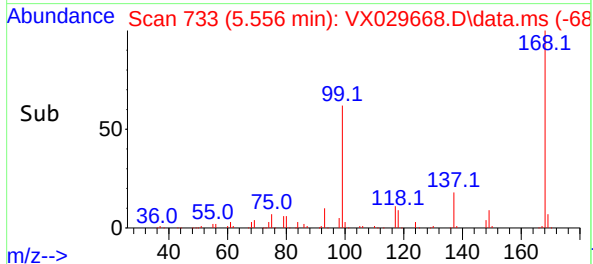
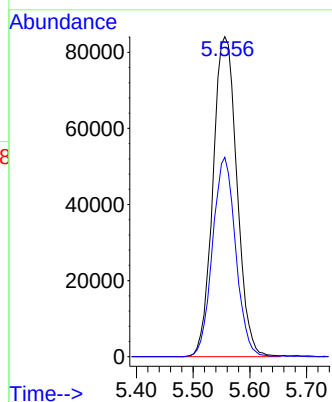
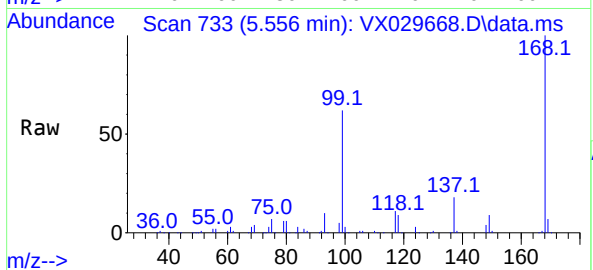




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029668.D
Acq: 21 Jun 2022 17:42

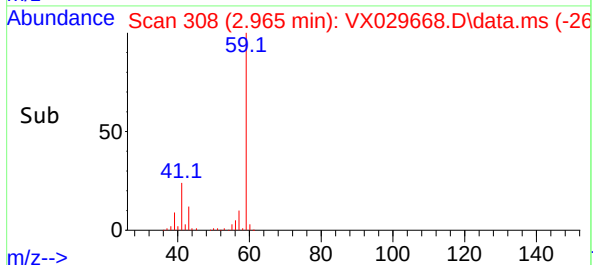
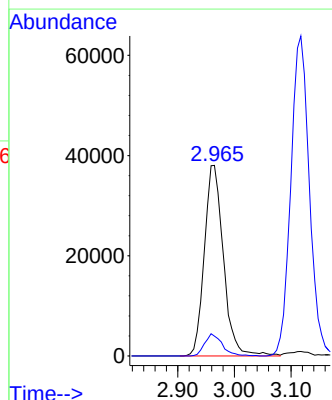
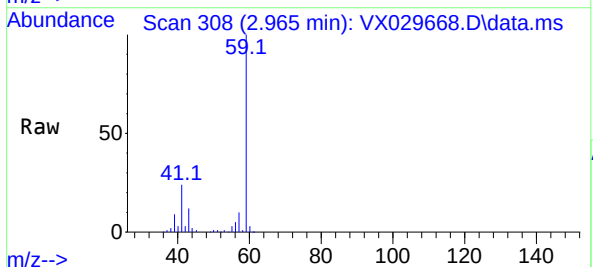
Instrument :
MSVOA_X
ClientSampleId :
MW-33

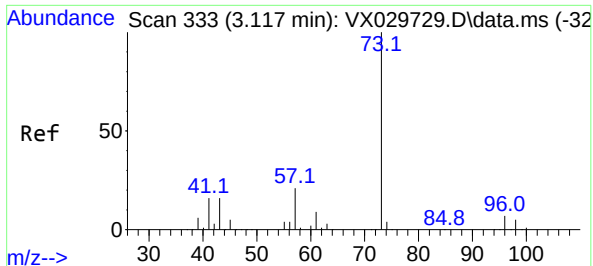
Tgt Ion:168 Resp: 246556
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5



#11
Tert butyl alcohol
Concen: 120.637 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029668.D
Acq: 21 Jun 2022 17:42

Tgt Ion: 59 Resp: 89207
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5





#19

Methyl tert-butyl Ether

Concen: 78.984 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029668.D

Acq: 21 Jun 2022 17:42

Instrument :

MSVOA_X

ClientSampleId :

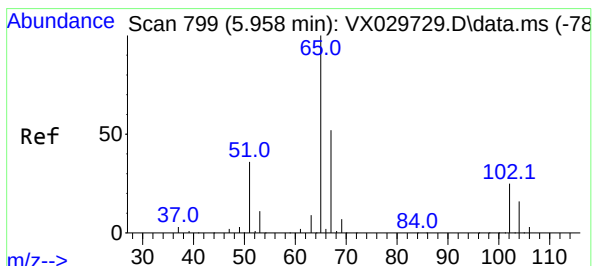
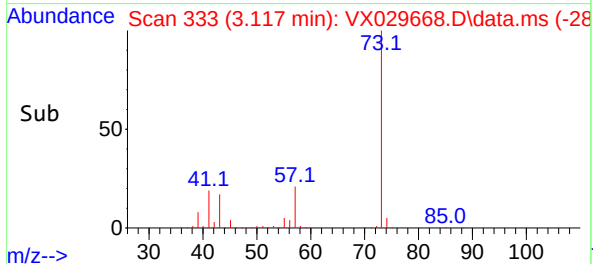
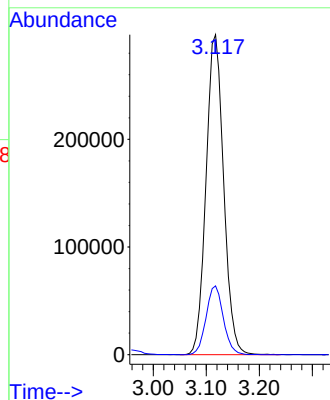
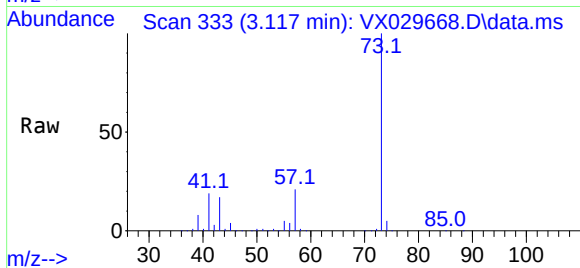
MW-33

Tgt Ion: 73 Resp: 684937

Ion Ratio Lower Upper

73 100

57 21.5 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 42.972 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029668.D

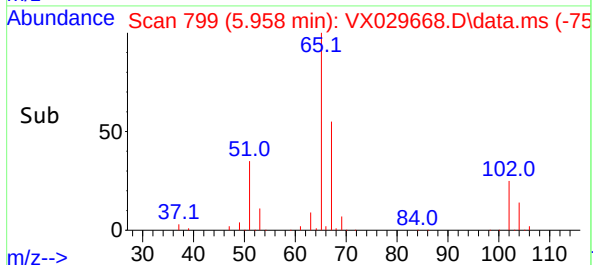
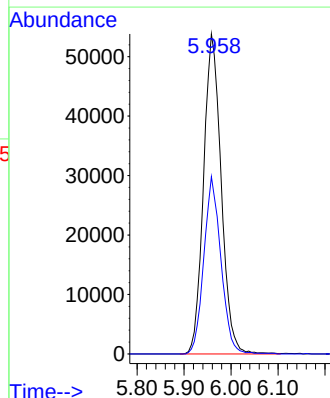
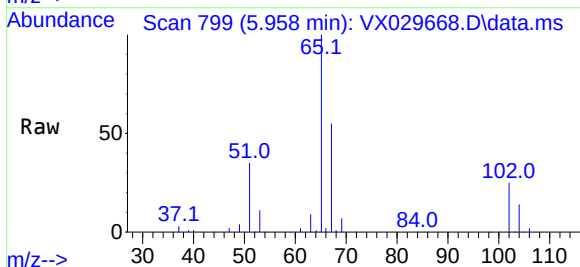
Acq: 21 Jun 2022 17:42

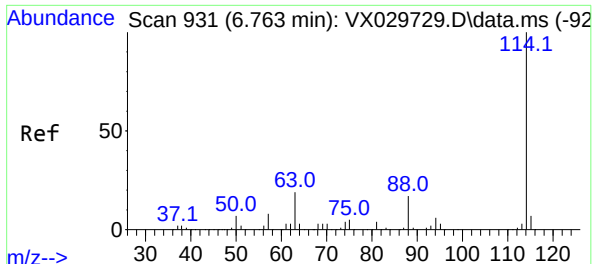
Tgt Ion: 65 Resp: 140249

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4

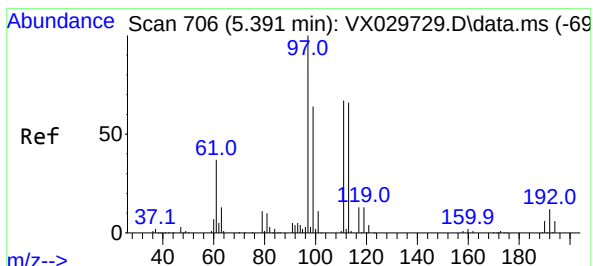
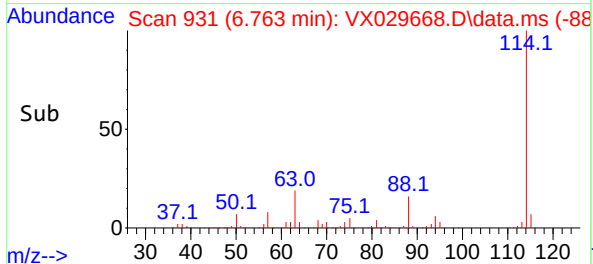
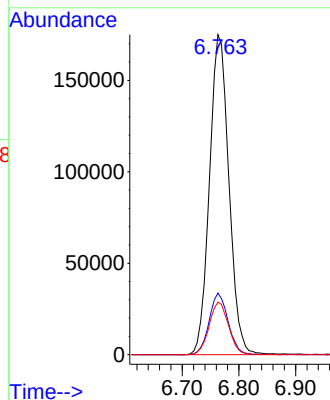
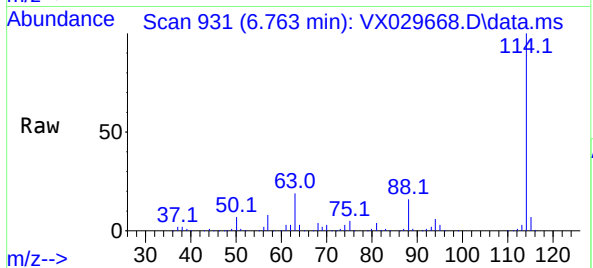




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029668.D
Acq: 21 Jun 2022 17:42

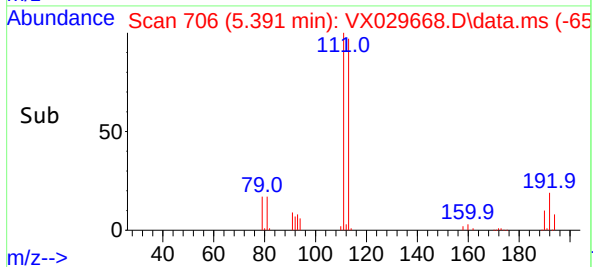
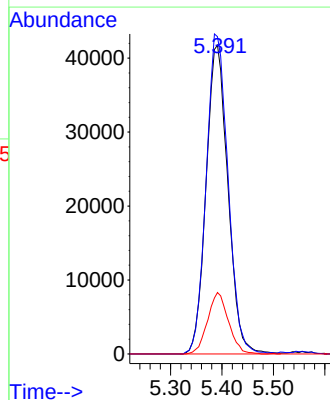
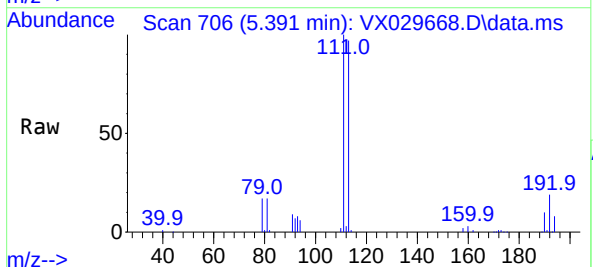
Instrument :
MSVOA_X
ClientSampleId :
MW-33

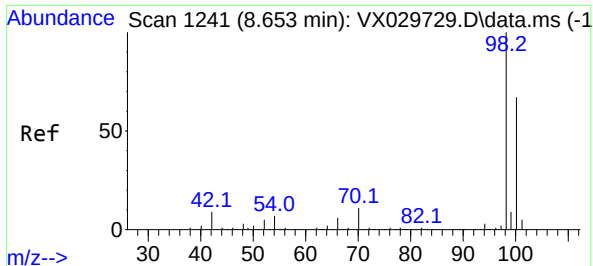
Tgt Ion:114 Resp: 416936
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.337 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029668.D
Acq: 21 Jun 2022 17:42

Tgt Ion:113 Resp: 123185
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 19.0 16.9 25.3





#50

Toluene-d8

Concen: 47.510 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029668.D

Acq: 21 Jun 2022 17:42

Instrument :

MSVOA_X

ClientSampleId :

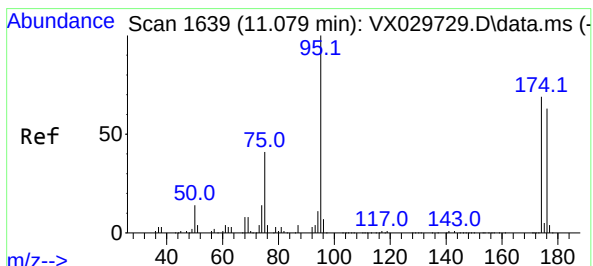
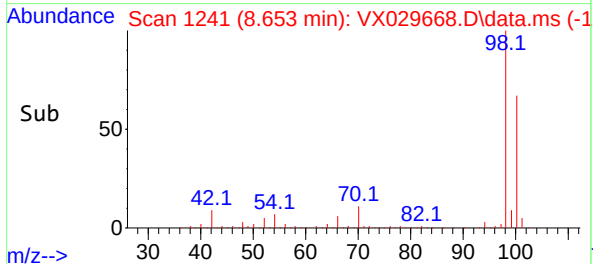
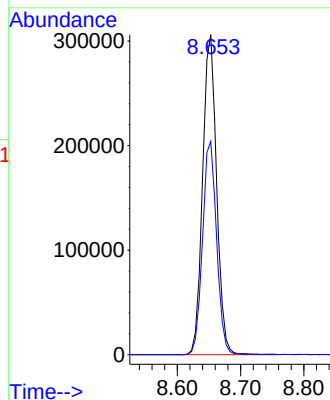
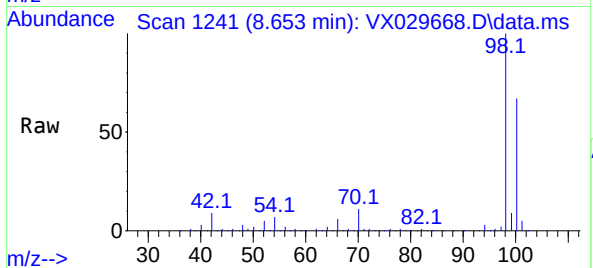
MW-33

Tgt Ion: 98 Resp: 471587

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.672 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029668.D

Acq: 21 Jun 2022 17:42

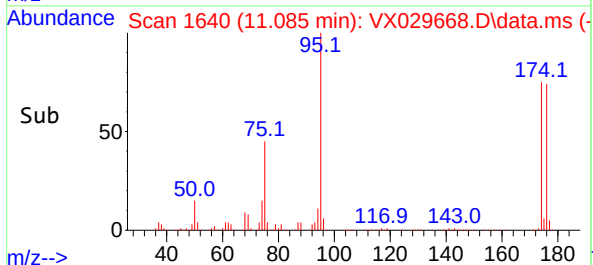
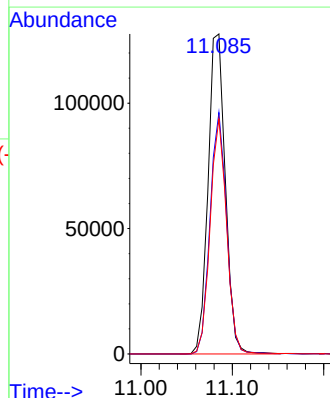
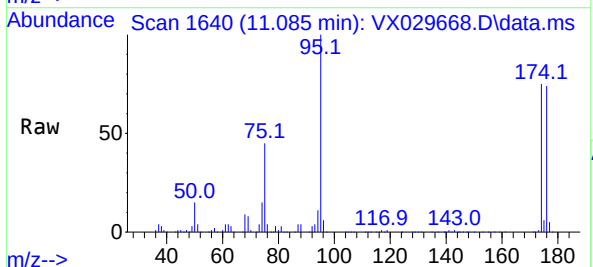
Tgt Ion: 95 Resp: 167219

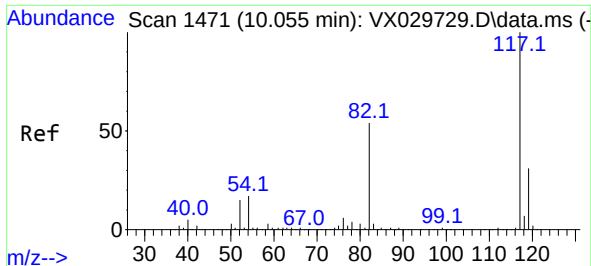
Ion Ratio Lower Upper

95 100

174 72.4 0.0 163.0

176 70.0 0.0 155.0

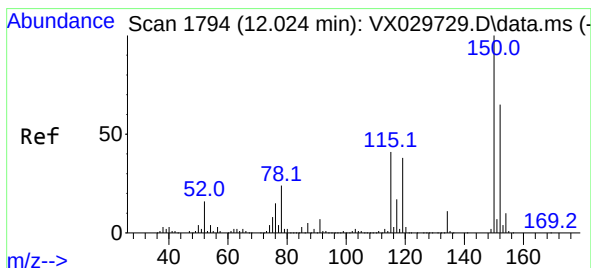
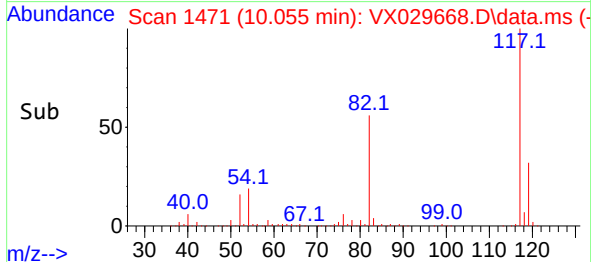
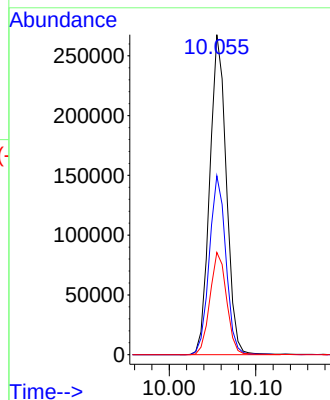
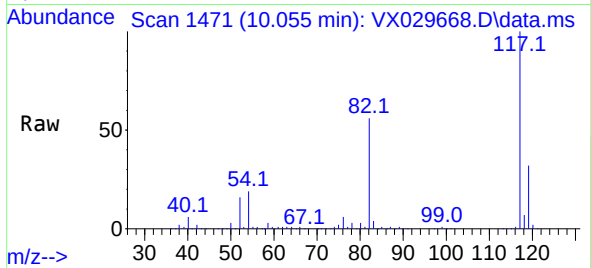




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029668.D
Acq: 21 Jun 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:117 Resp: 356395
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029668.D
Acq: 21 Jun 2022 17:42

Tgt Ion:152 Resp: 151890
Ion Ratio Lower Upper
152 100
115 63.0 37.5 112.7
150 156.6 0.0 338.2

