

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027168.D
 Acq On : 24 Feb 2022 14:23
 Operator : JC/MD
 Sample : N1659-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-MH

Quant Time: Feb 25 00:04:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

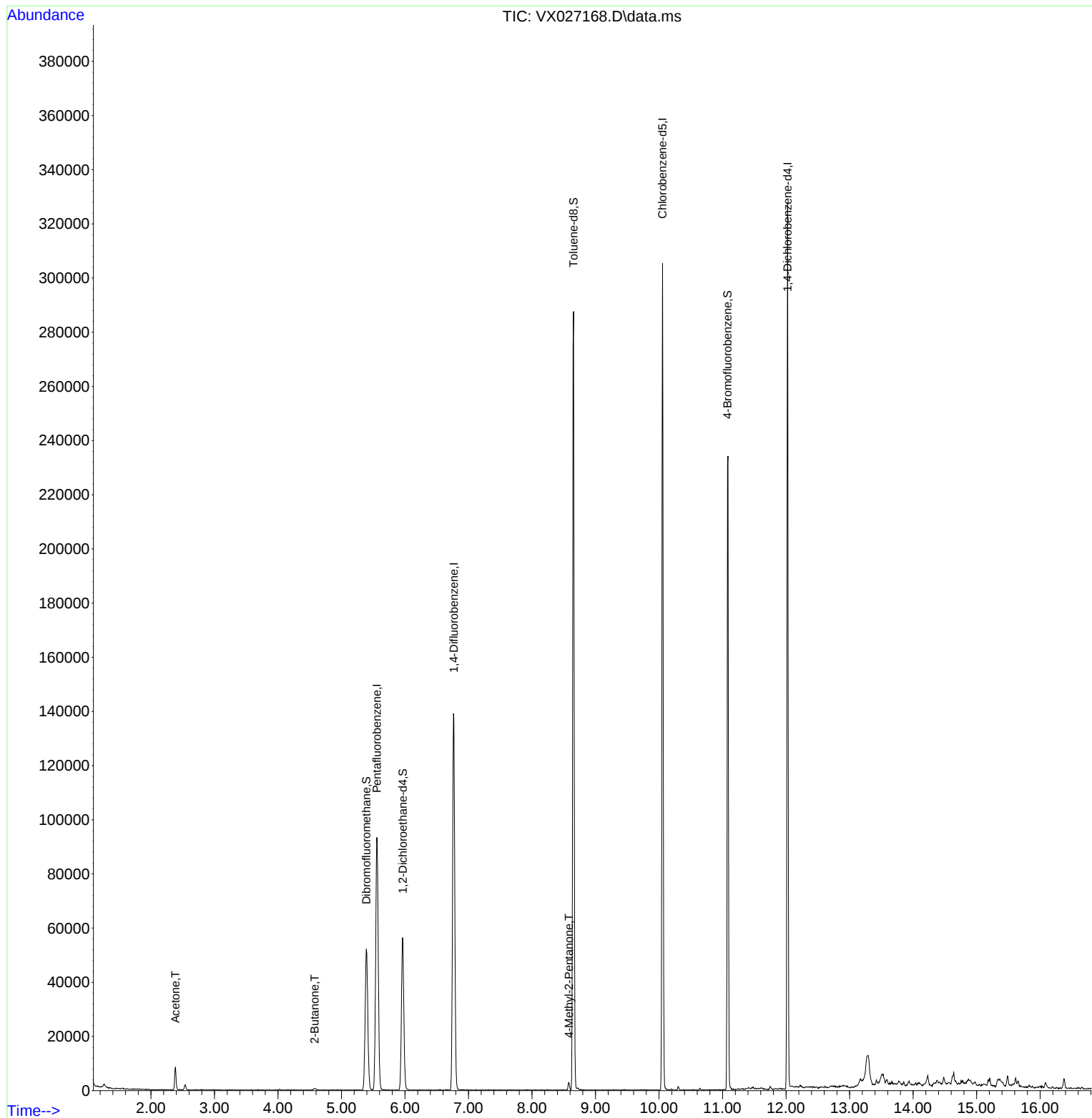
Internal Standards						
1) Pentafluorobenzene	5.556	168	91574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53568	48.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.420%
35) Dibromofluoromethane	5.391	113	46089	49.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	8.653	98	174393	49.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.980%
62) 4-Bromofluorobenzene	11.079	95	67651	50.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.040%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	8608	17.826	ug/l	91
25) 2-Butanone	4.574	43	1115	1.450	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	1875	1.254	ug/l	98

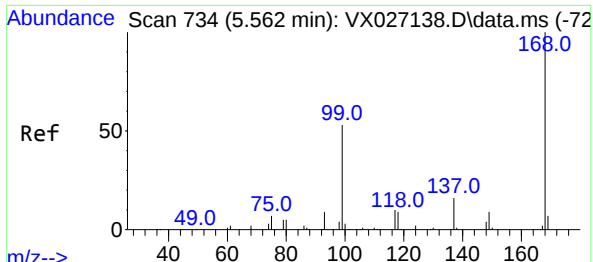
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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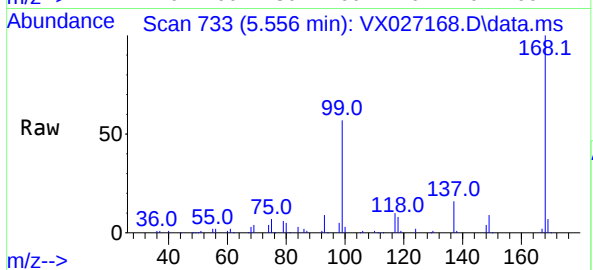
Quant Time: Feb 25 00:04:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
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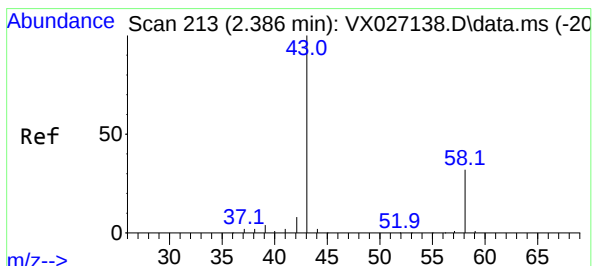
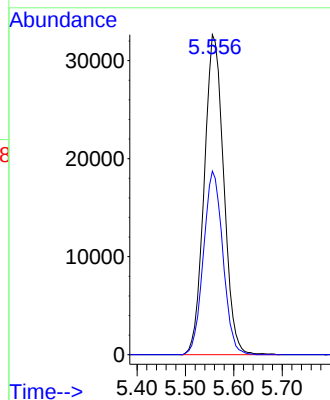
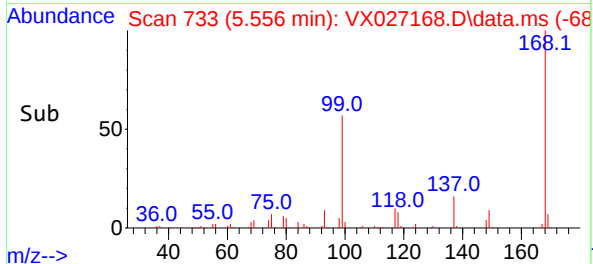


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

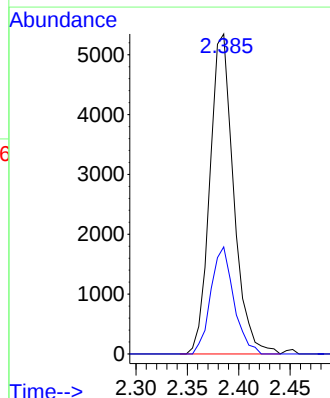
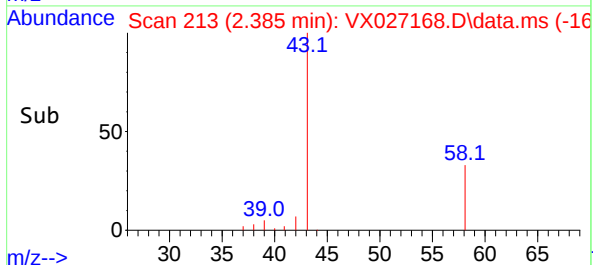
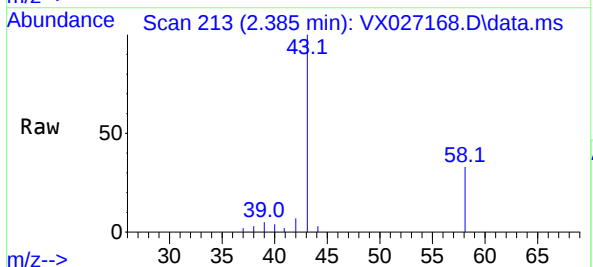


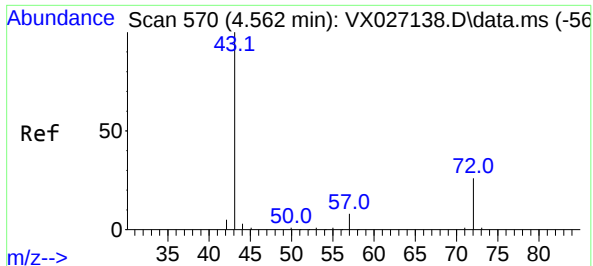
Tgt Ion:168 Resp: 91574
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#16
Acetone
Concen: 17.826 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 43 Resp: 8608
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6





#25

2-Butanone

Concen: 1.450 ug/l

RT: 4.574 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX027168.D

Acq: 24 Feb 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

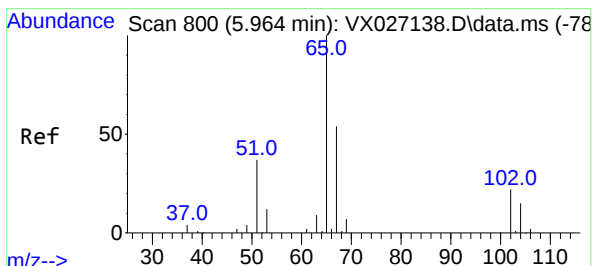
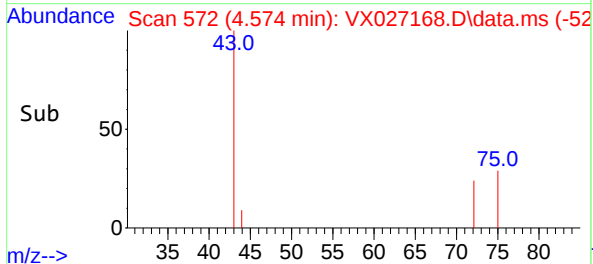
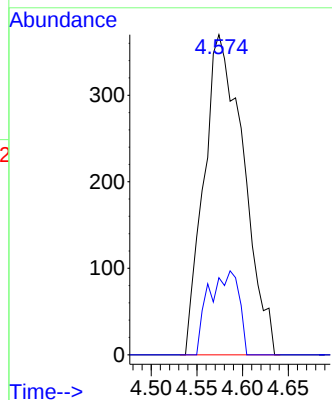
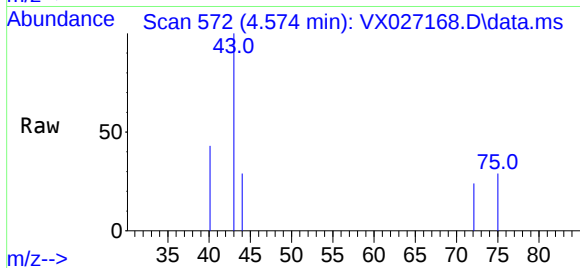
TP-3-MH

Tgt Ion: 43 Resp: 1115

Ion Ratio Lower Upper

43 100

72 24.1 20.4 30.6



#33

1,2-Dichloroethane-d4

Concen: 48.707 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027168.D

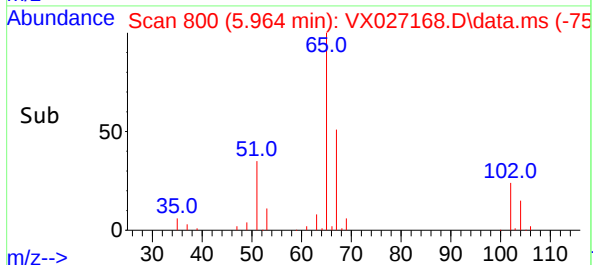
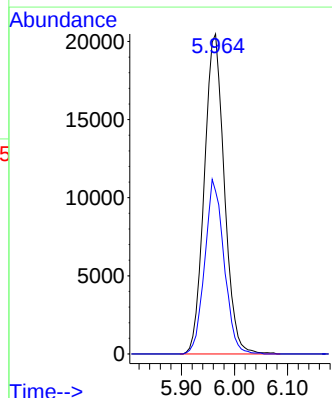
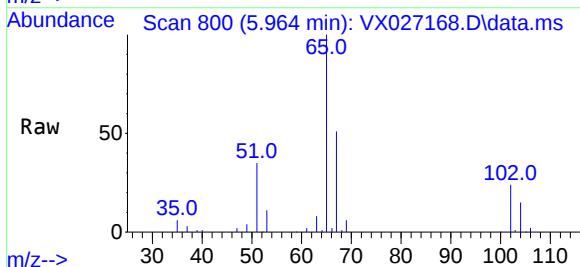
Acq: 24 Feb 2022 14:23

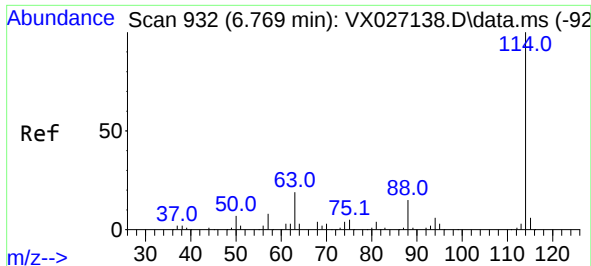
Tgt Ion: 65 Resp: 53568

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.8

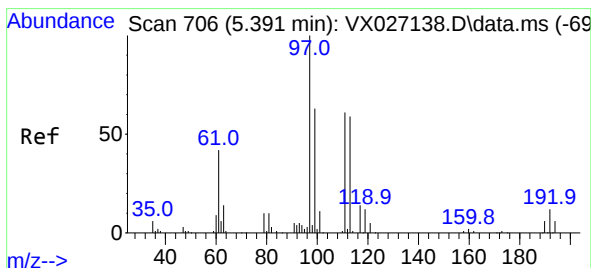
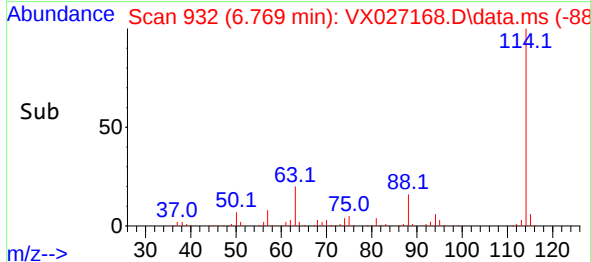
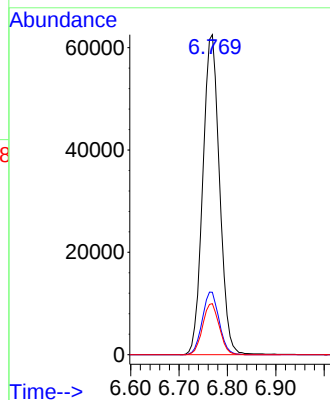
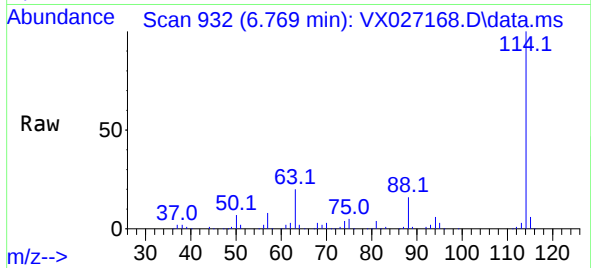




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

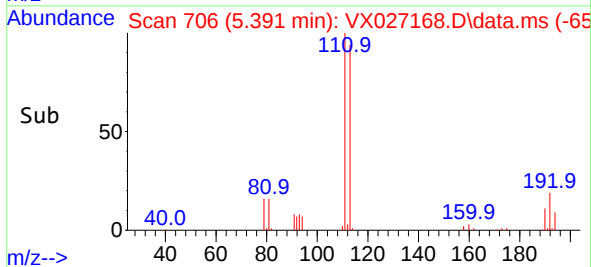
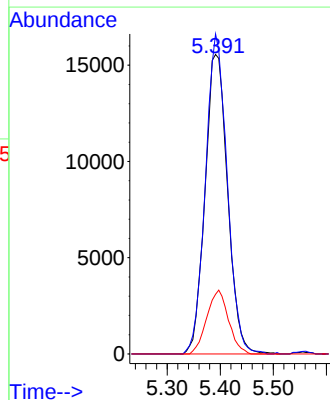
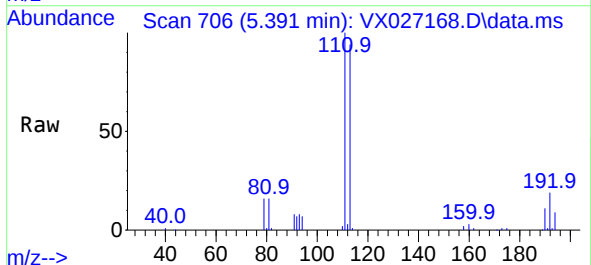
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

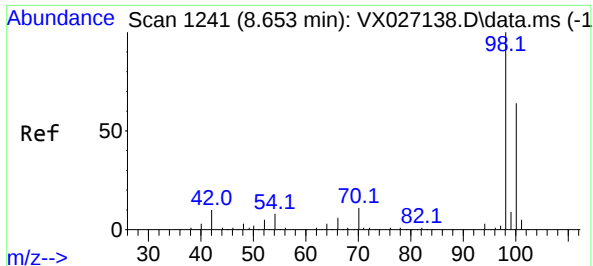
Tgt Ion:114 Resp: 150297
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.403 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion:113 Resp: 46089
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 20.5 15.0 22.4





#50

Toluene-d8

Concen: 49.994 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027168.D

Acq: 24 Feb 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

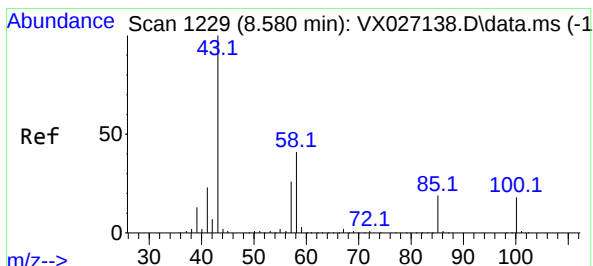
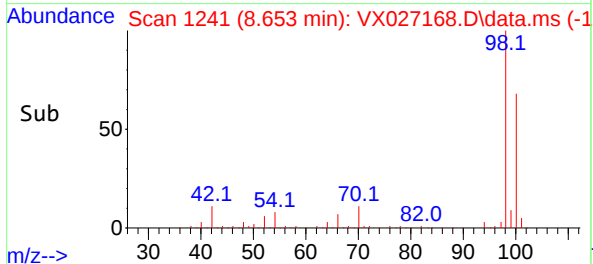
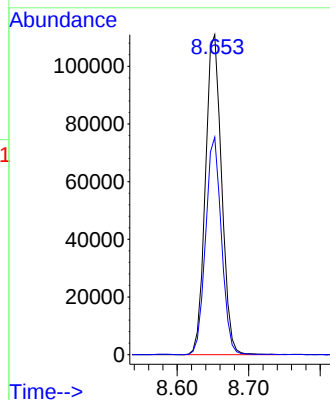
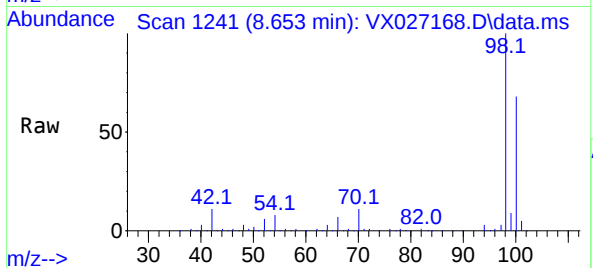
TP-3-MH

Tgt Ion: 98 Resp: 174393

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 1.254 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. -0.001 min

Lab File: VX027168.D

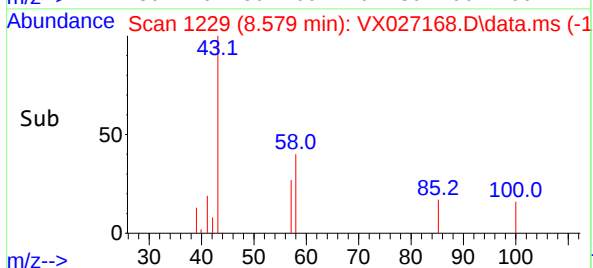
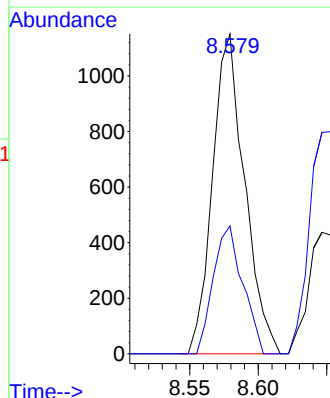
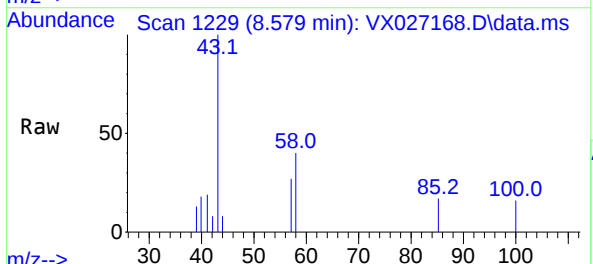
Acq: 24 Feb 2022 14:23

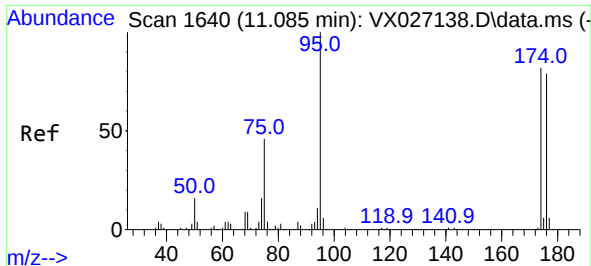
Tgt Ion: 43 Resp: 1875

Ion Ratio Lower Upper

43 100

58 36.7 30.5 45.7

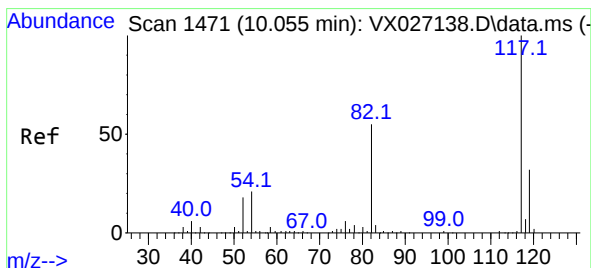
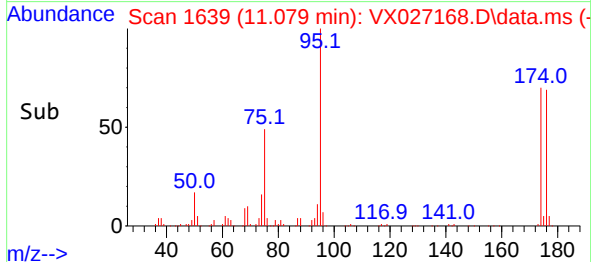
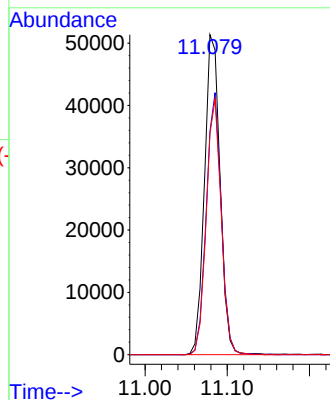
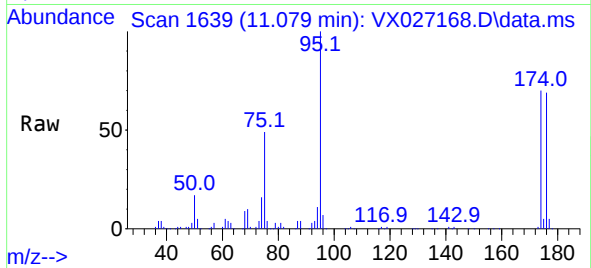




#62
4-Bromofluorobenzene
Concen: 50.524 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

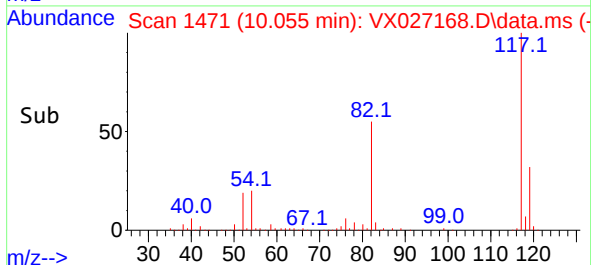
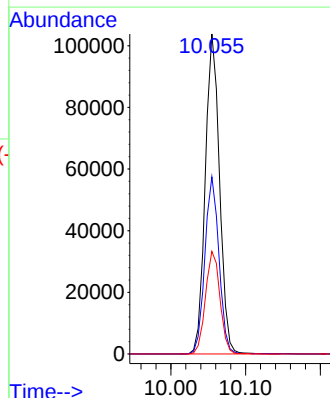
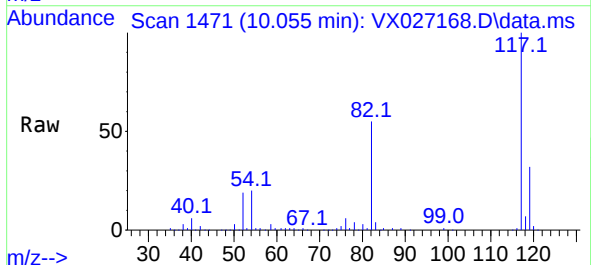
Instrument :
MSVOA_X
ClientSampleId :
TP-3-MH

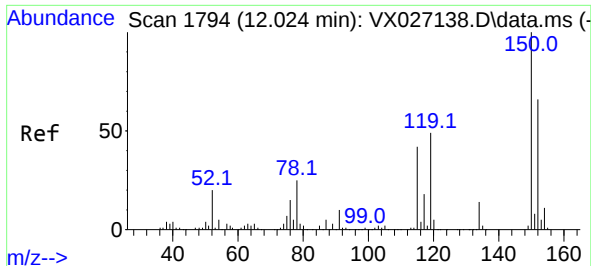
Tgt Ion: 95 Resp: 67651
Ion Ratio Lower Upper
95 100
174 78.7 0.0 148.6
176 76.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027168.D
Acq: 24 Feb 2022 14:23

Tgt Ion: 117 Resp: 137563
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027168.D

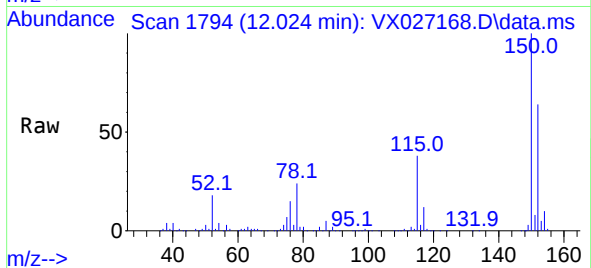
Acq: 24 Feb 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

TP-3-MH



Tgt Ion:152 Resp: 66288

Ion Ratio Lower Upper

152 100

115 59.2 44.2 132.6

150 156.9 0.0 348.2

