

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029726.D
 Acq On : 23 Jun 2022 06:54
 Operator : JC/MD
 Sample : N3334-23 10X
 Misc : 5.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-5-GR

Quant Time: Jun 23 07:21:13 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)

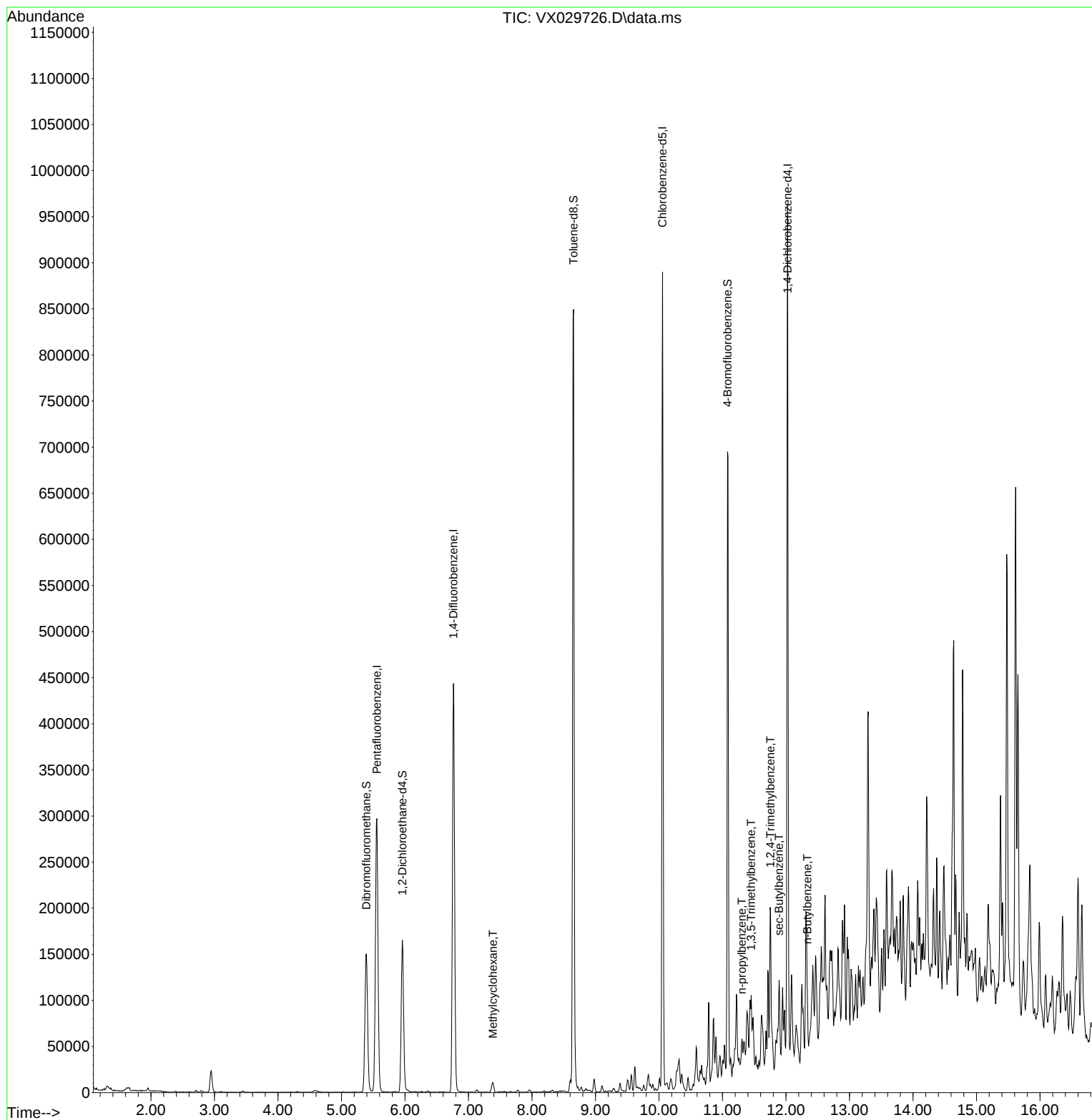
Internal Standards						
1) Pentafluorobenzene	5.556	168	289342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153755	40.144	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.280%
35) Dibromofluoromethane	5.391	113	137241	43.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.380%
50) Toluene-d8	8.653	98	544774	47.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	198197	45.796	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.600%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.385	83	5394	1.018	ug/l	91
78) n-propylbenzene	11.305	91	18573	1.146	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	25532	2.107	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	66487	5.502	ug/l	100
85) sec-Butylbenzene	11.890	105	16979	1.160	ug/l #	73
89) n-Butylbenzene	12.335	91	18973	1.834	ug/l #	52

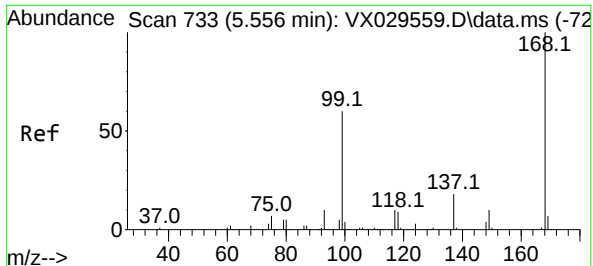
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-14A-1A-5-GR

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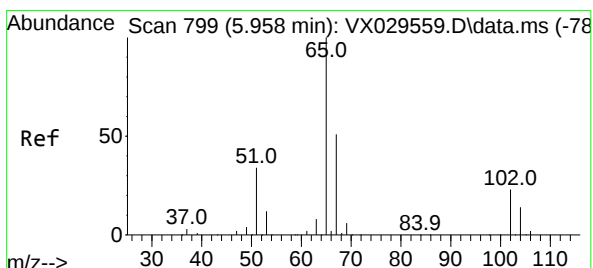
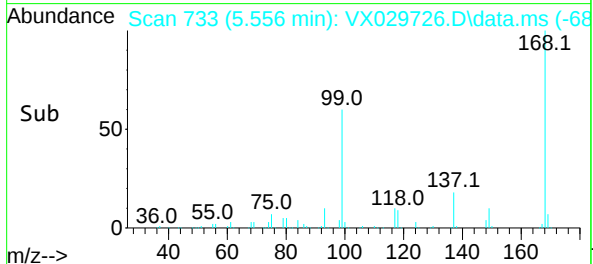
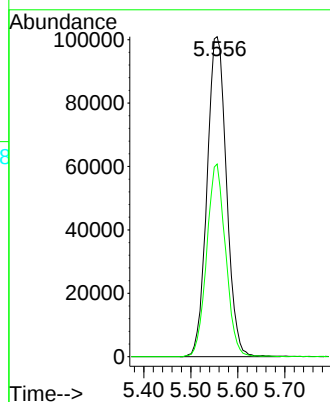
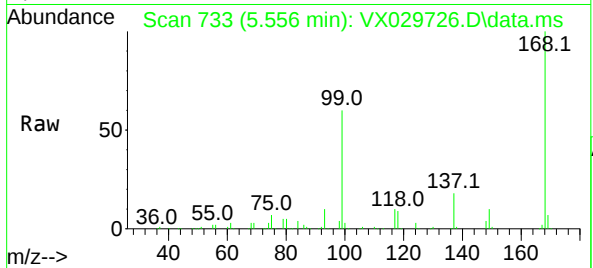




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029726.D
Acq: 23 Jun 2022 06:54

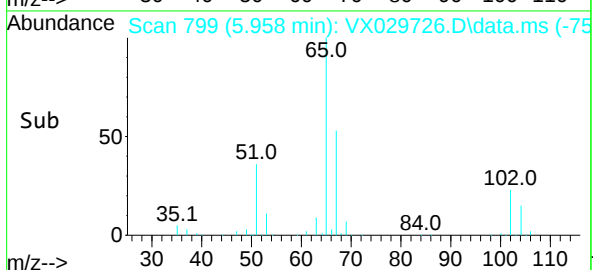
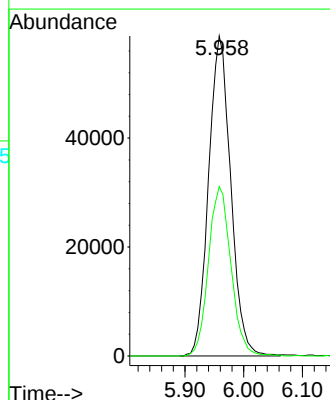
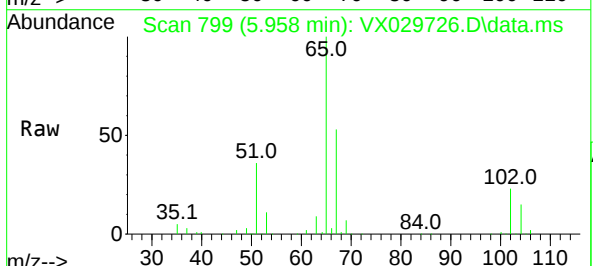
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5-GR

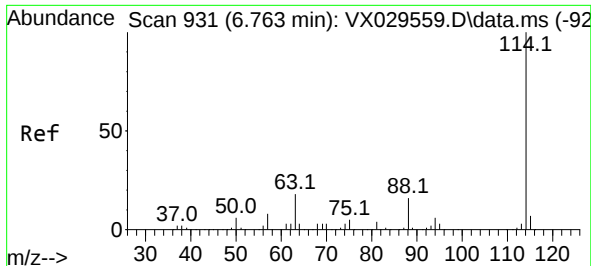
Tgt Ion:168 Resp: 289342
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 40.144 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029726.D
Acq: 23 Jun 2022 06:54

Tgt Ion: 65 Resp: 153755
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

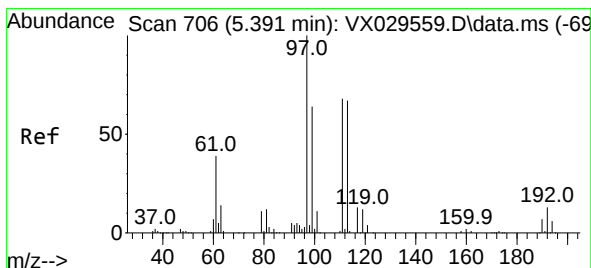
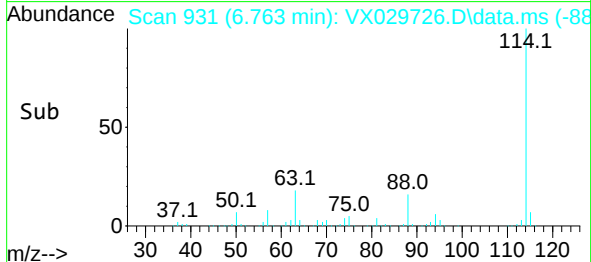
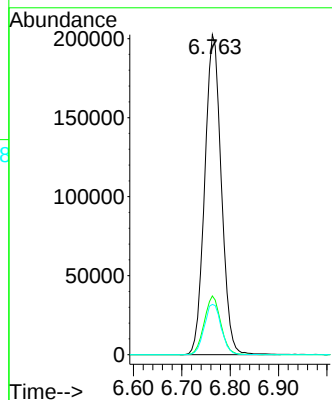
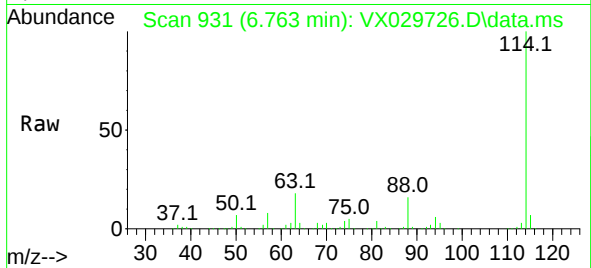




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029726.D
Acq: 23 Jun 2022 06:54

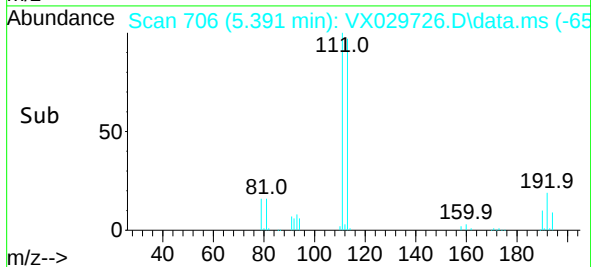
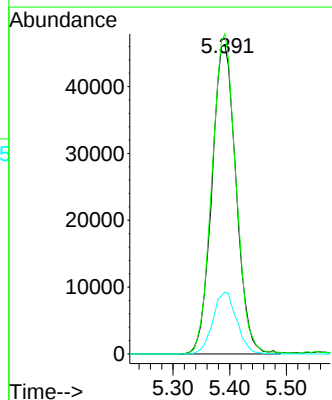
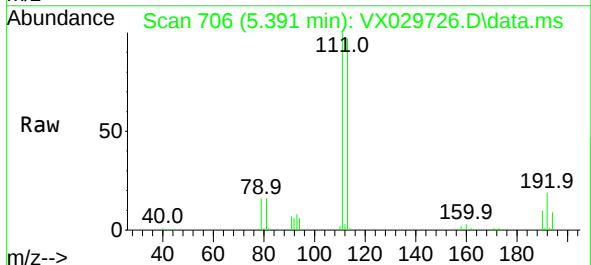
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5-GR

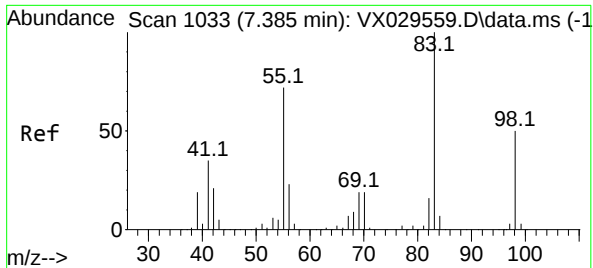
Tgt Ion:114 Resp: 482046
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 43.688 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029726.D
Acq: 23 Jun 2022 06:54

Tgt Ion:113 Resp: 137241
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.6 16.9 25.3





#39

Methylcyclohexane

Concen: 1.018 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029726.D

Acq: 23 Jun 2022 06:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-5-GR

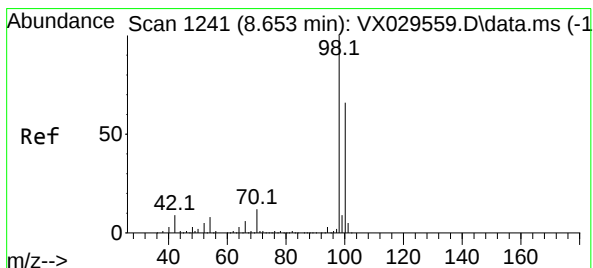
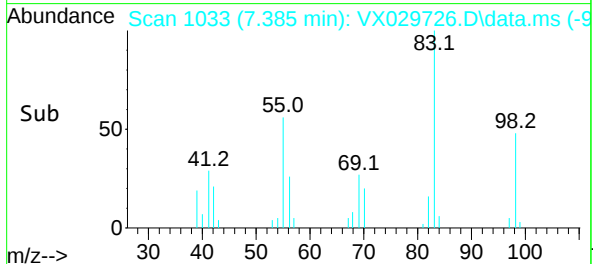
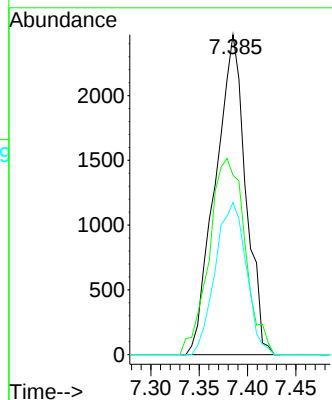
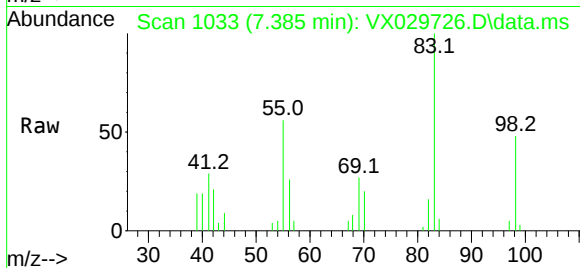
Tgt Ion: 83 Resp: 5394

Ion Ratio Lower Upper

83 100

55 56.0 54.6 81.8

98 47.5 37.4 56.2



#50

Toluene-d8

Concen: 47.470 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029726.D

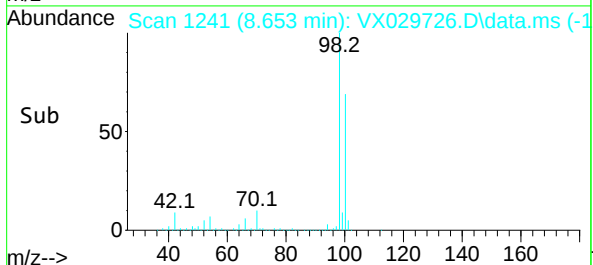
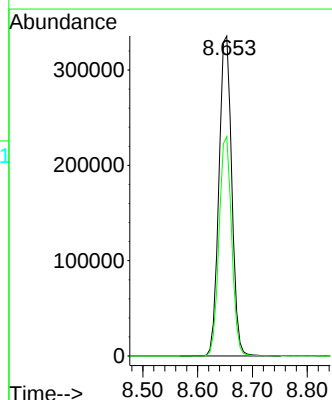
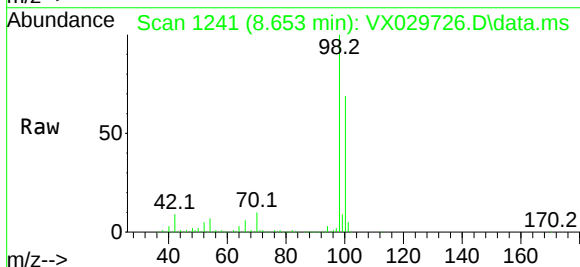
Acq: 23 Jun 2022 06:54

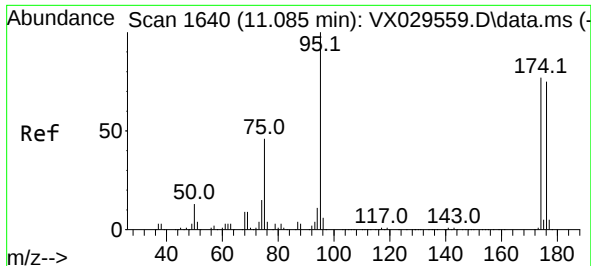
Tgt Ion: 98 Resp: 544774

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8

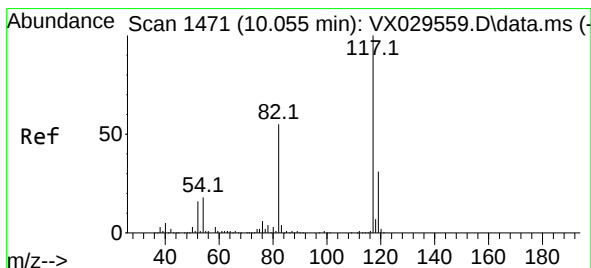
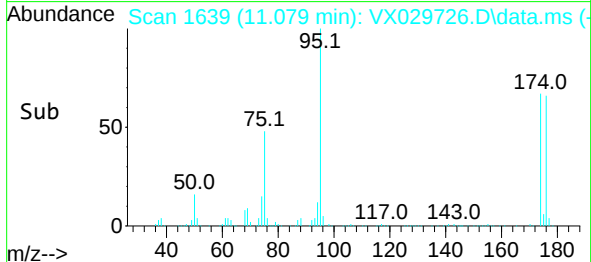
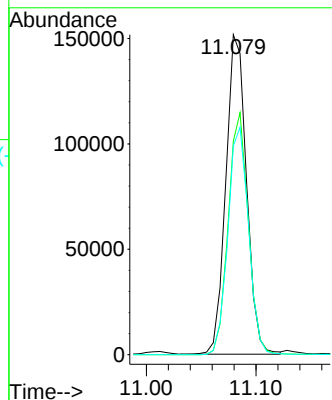
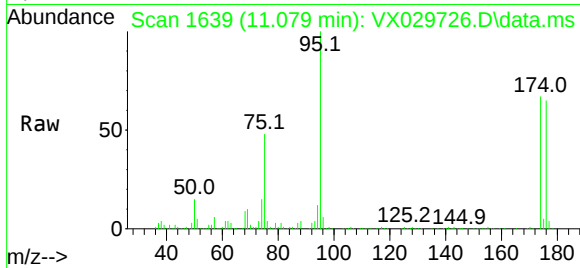




#62
4-Bromofluorobenzene
Concen: 45.796 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029726.D
Acq: 23 Jun 2022 06:54

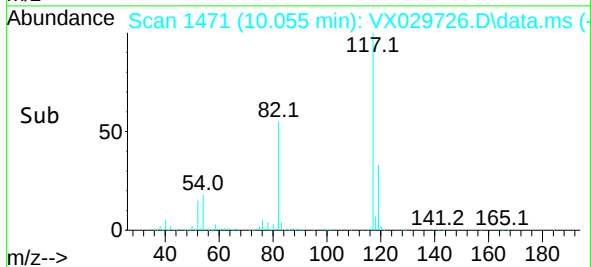
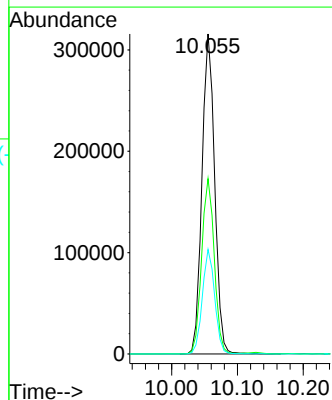
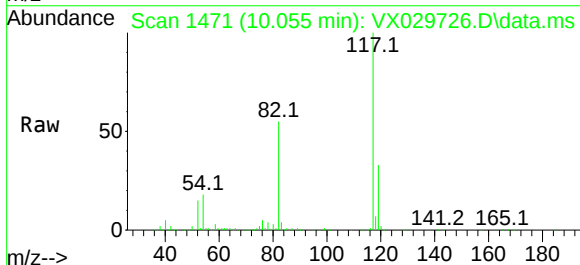
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5-GR

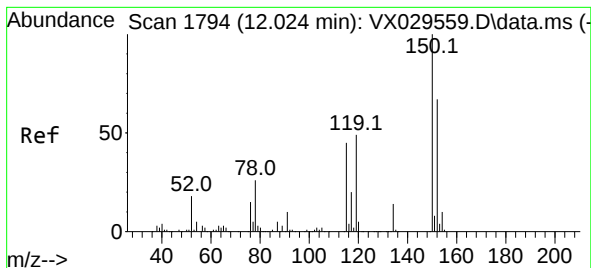
Tgt Ion: 95 Resp: 198197
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 71.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029726.D
Acq: 23 Jun 2022 06:54

Tgt Ion: 117 Resp: 423397
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.7 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029726.D

Acq: 23 Jun 2022 06:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-5-GR

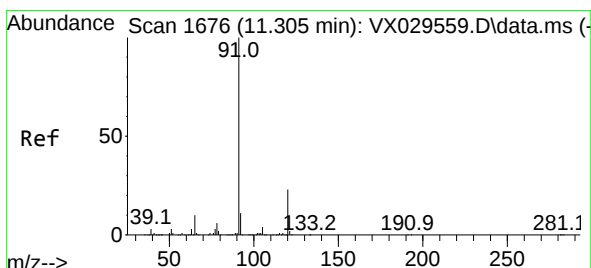
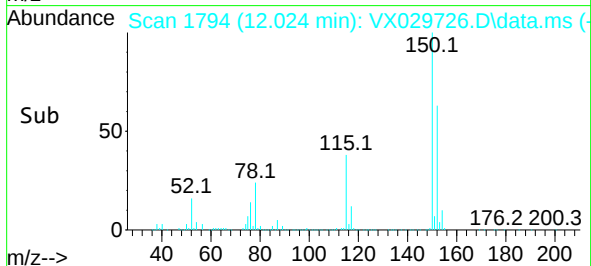
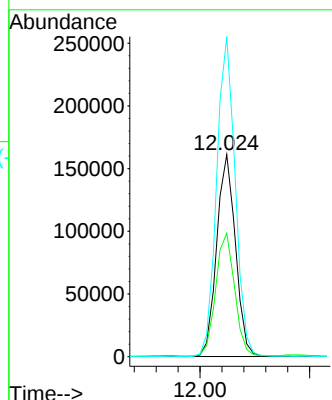
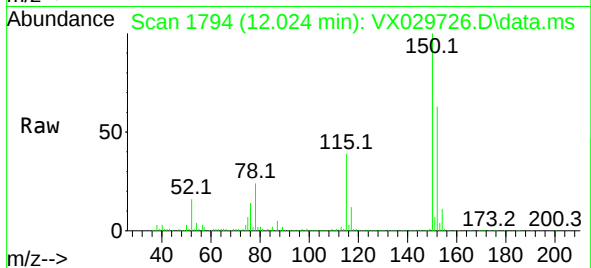
Tgt Ion:152 Resp: 191866

Ion Ratio Lower Upper

152 100

115 61.1 37.5 112.7

150 157.0 0.0 338.2



#78

n-propylbenzene

Concen: 1.146 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029726.D

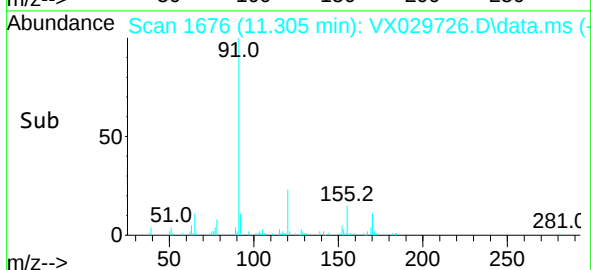
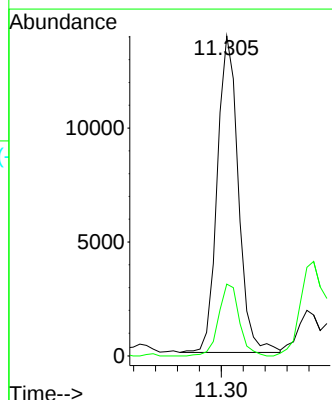
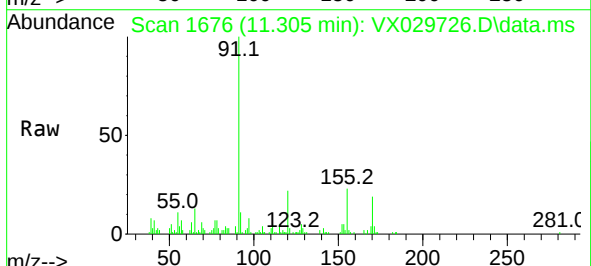
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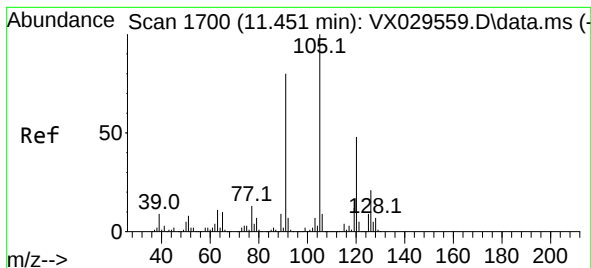
Tgt Ion: 91 Resp: 18573

Ion Ratio Lower Upper

91 100

120 22.2 11.6 34.8





#80

1,3,5-Trimethylbenzene

Concen: 2.107 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029726.D

Acq: 23 Jun 2022 06:54

Instrument :

MSVOA_X

ClientSampleId :

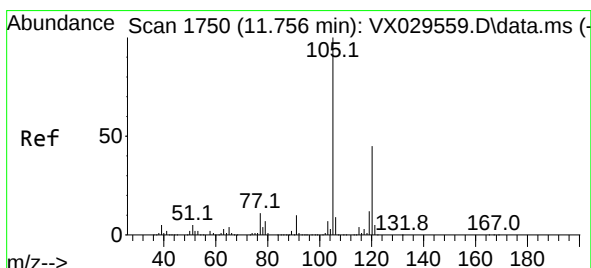
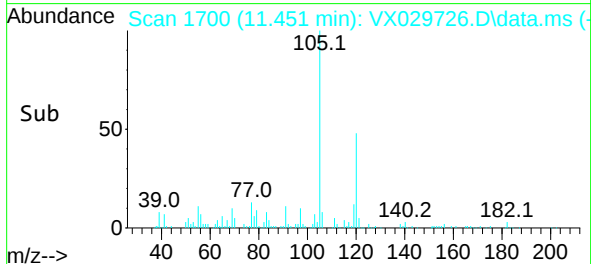
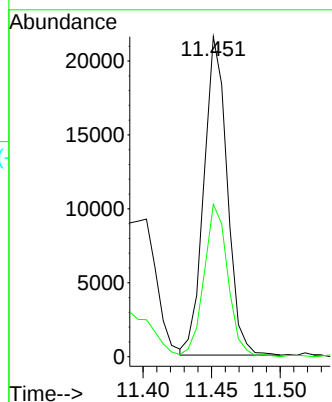
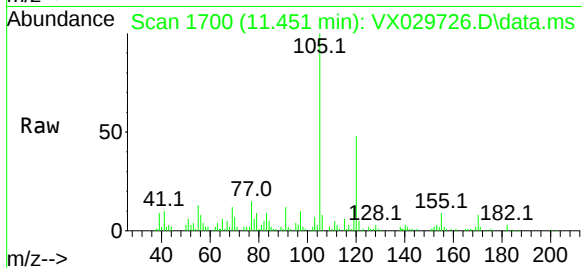
WC-14A-1A-5-GR

Tgt Ion:105 Resp: 25532

Ion Ratio Lower Upper

105 100

120 48.8 24.3 72.9



#84

1,2,4-Trimethylbenzene

Concen: 5.502 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029726.D

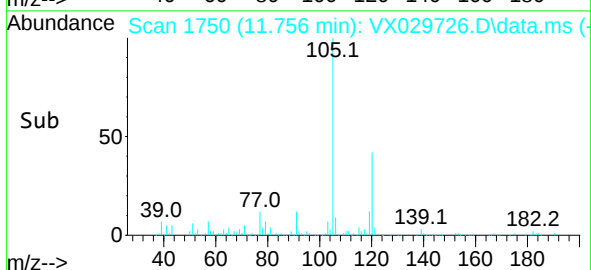
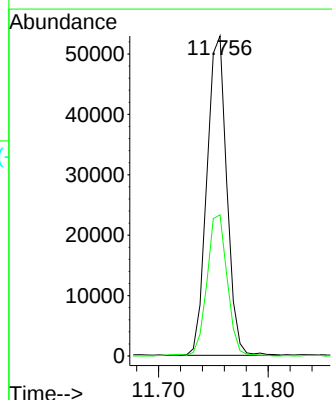
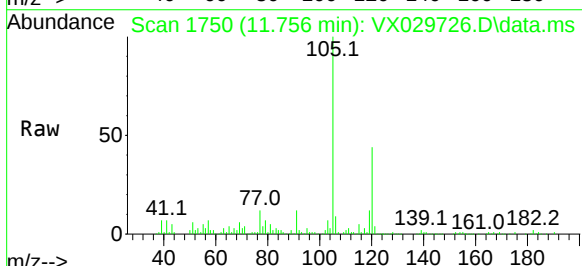
Acq: 23 Jun 2022 06:54

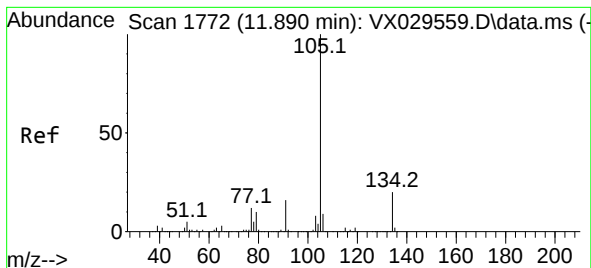
Tgt Ion:105 Resp: 66487

Ion Ratio Lower Upper

105 100

120 45.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 1.160 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029726.D

Acq: 23 Jun 2022 06:54

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ClientSampleId :

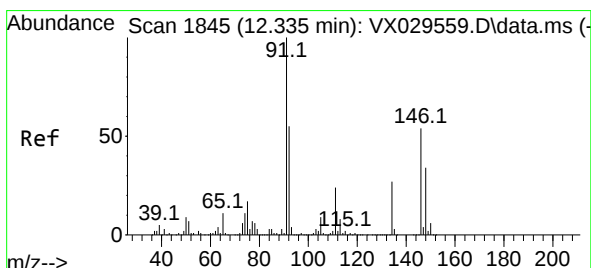
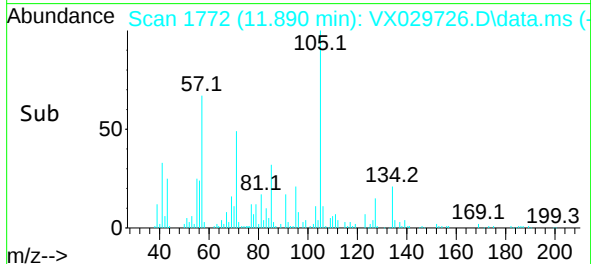
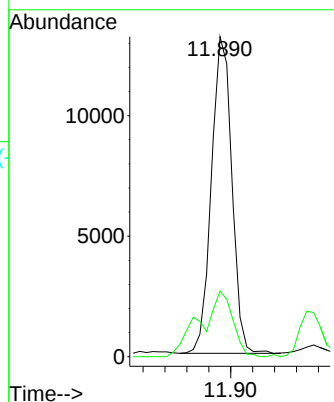
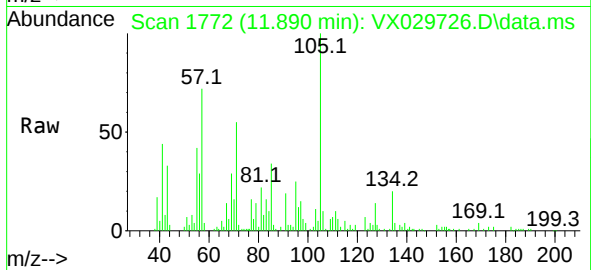
WC-14A-1A-5-GR

Tgt Ion:105 Resp: 16979

Ion Ratio Lower Upper

105 100

134 33.0 10.2 30.4#



#89

n-Butylbenzene

Concen: 1.834 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029726.D

Acq: 23 Jun 2022 06:54

Tgt Ion: 91 Resp: 18973

Ion Ratio Lower Upper

91 100

92 41.9 27.8 83.3

134 82.5 13.3 39.8#

