

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027730.D
 Acq On : 26 Mar 2022 16:26
 Operator : JC/MD
 Sample : N2085-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-2022

Quant Time: Mar 28 09:03:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

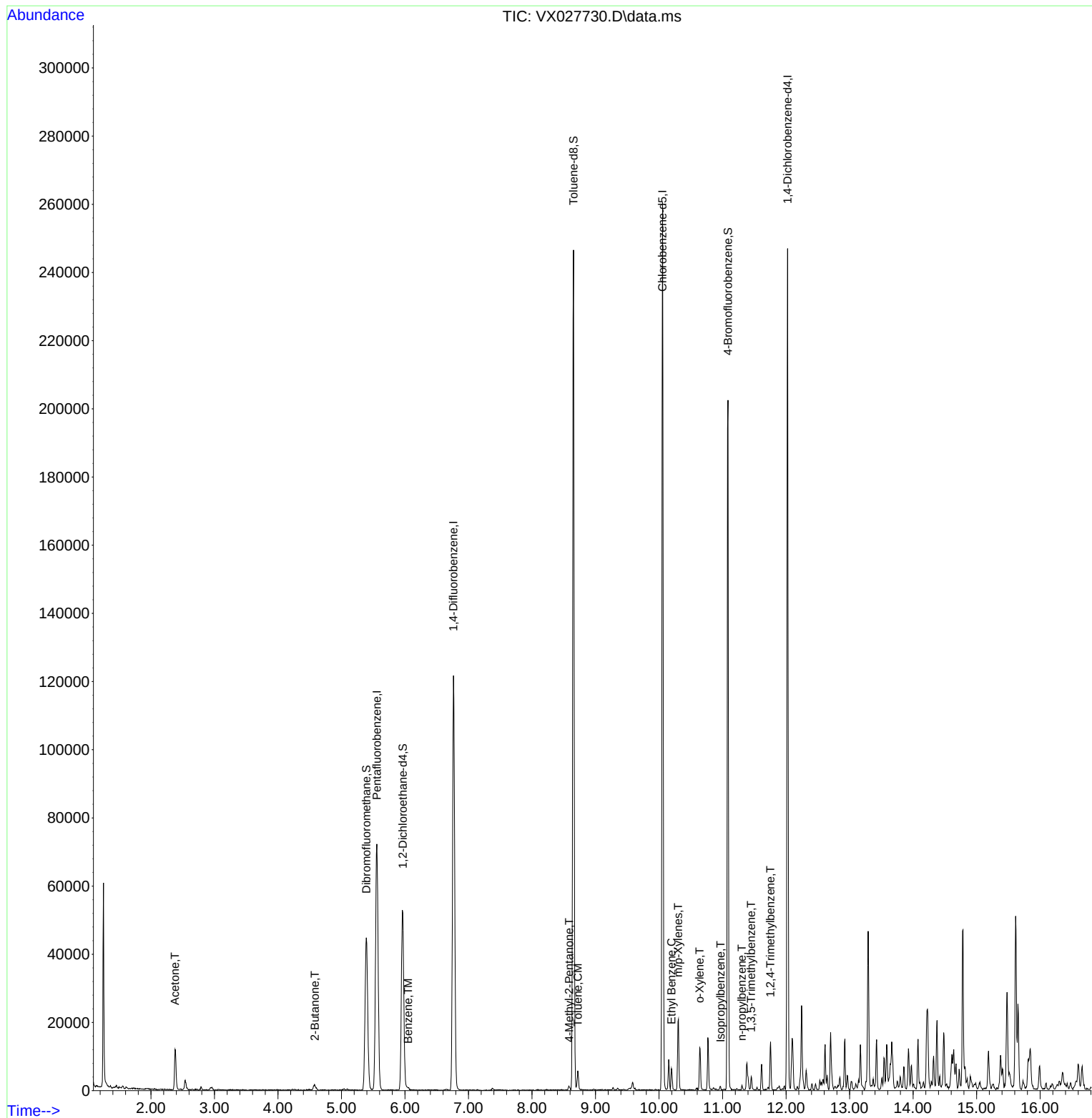
Internal Standards						
1) Pentafluorobenzene	5.556	168	63863	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99905	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52797	50.406	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.820%	
35) Dibromofluoromethane	5.391	113	38764	52.239	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.480%	
50) Toluene-d8	8.653	98	139756	48.721	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.440%	
62) 4-Bromofluorobenzene	11.085	95	55000	47.253	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	13043	29.443	ug/l	93
25) 2-Butanone	4.580	43	2642	3.714	ug/l #	70
40) Benzene	6.050	78	999	0.309	ug/l #	51
51) 4-Methyl-2-Pentanone	8.586	43	685	0.484	ug/l #	61
52) Toluene	8.720	92	2211	1.092	ug/l	86
67) Ethyl Benzene	10.195	91	3963	1.011	ug/l #	87
68) m/p-Xylenes	10.299	106	4692	3.302	ug/l	90
69) o-Xylene	10.640	106	2654	1.859	ug/l	86
73) Isopropylbenzene	10.969	105	803	0.236	ug/l	99
78) n-propylbenzene	11.305	91	1064	0.263	ug/l	77
80) 1,3,5-Trimethylbenzene	11.451	105	1812	0.619	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	5617	1.890	ug/l	97

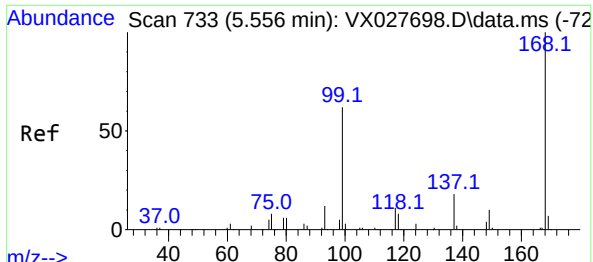
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GW-3-23-2022

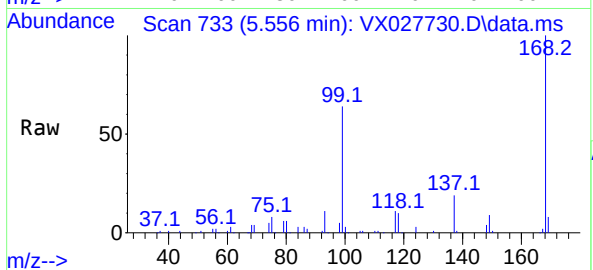
Quant Time: Mar 28 09:03:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
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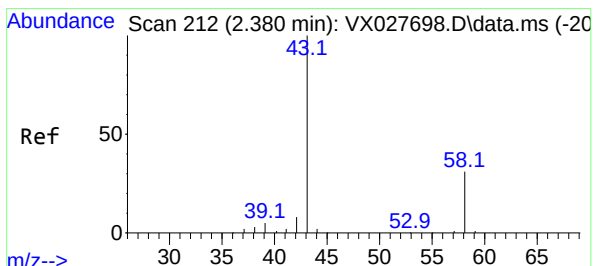
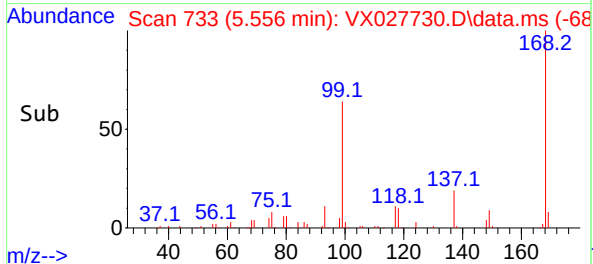
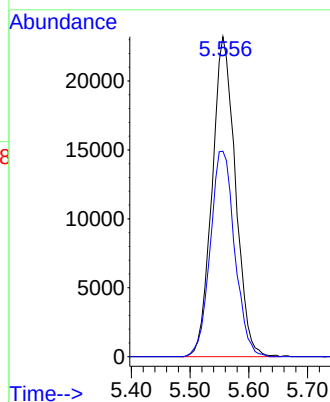


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

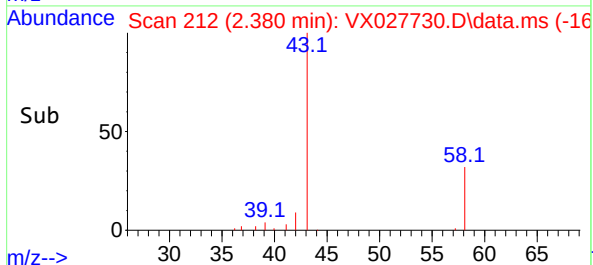
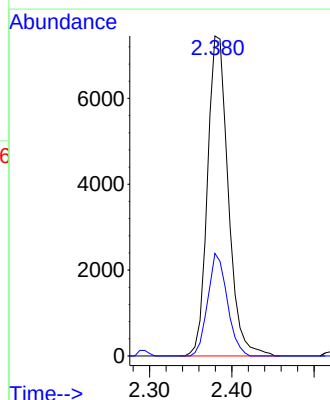
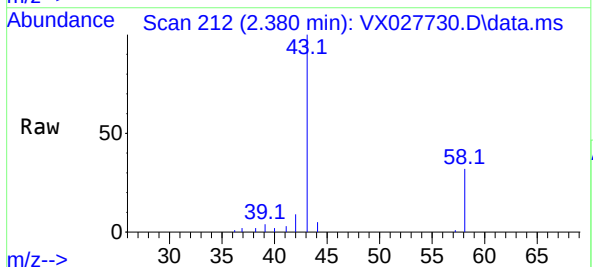


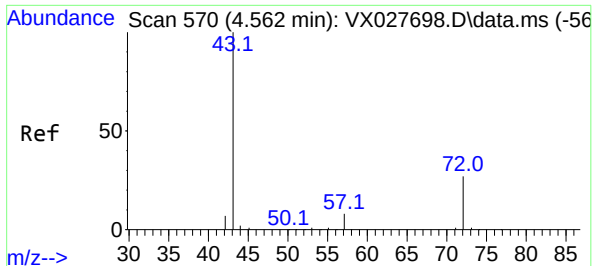
Tgt Ion:168 Resp: 63863
Ion Ratio Lower Upper
168 100
99 64.2 41.7 62.5#



#16
Acetone
Concen: 29.443 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 43 Resp: 13043
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





#25

2-Butanone

Concen: 3.714 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

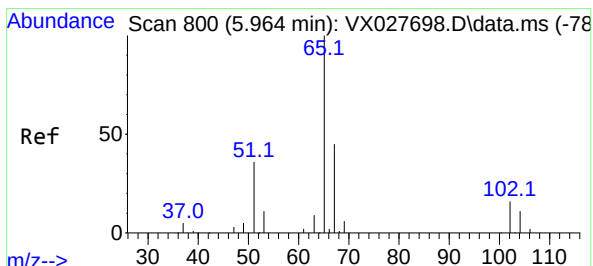
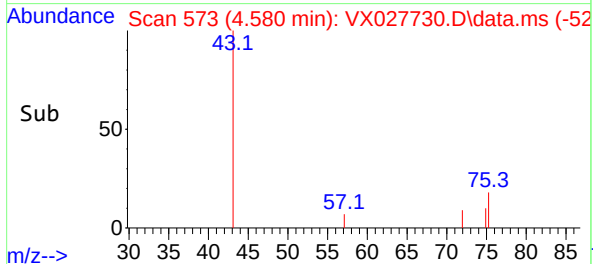
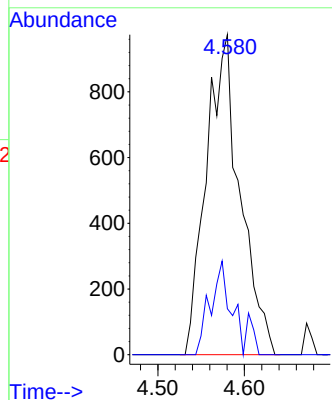
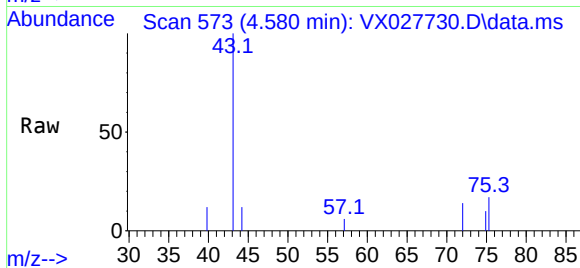
GW-3-23-2022

Tgt Ion: 43 Resp: 2642

Ion Ratio Lower Upper

43 100

72 14.4 24.4 36.6#



#33

1,2-Dichloroethane-d4

Concen: 50.406 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027730.D

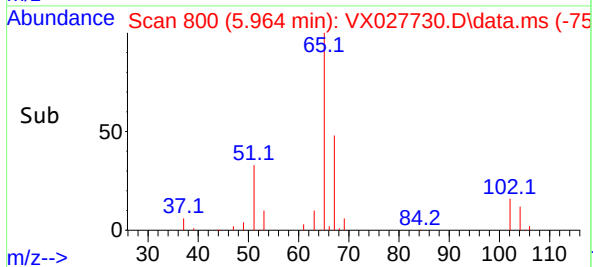
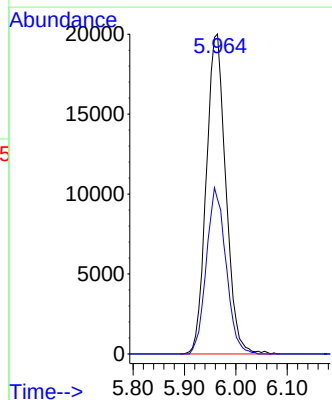
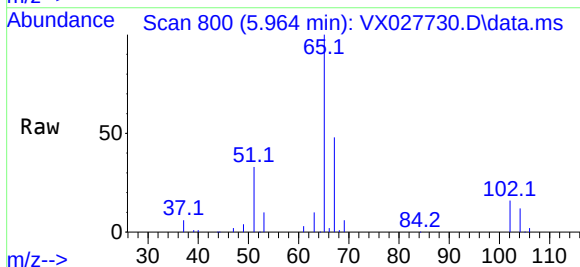
Acq: 26 Mar 2022 16:26

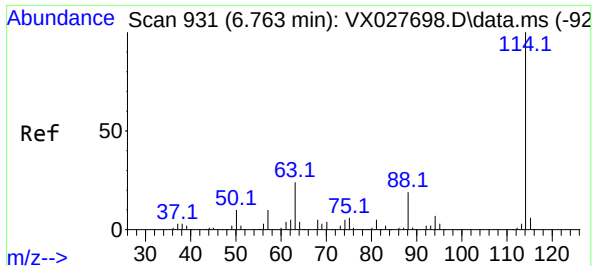
Tgt Ion: 65 Resp: 52797

Ion Ratio Lower Upper

65 100

67 52.2 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: VX027730.D

Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-2022

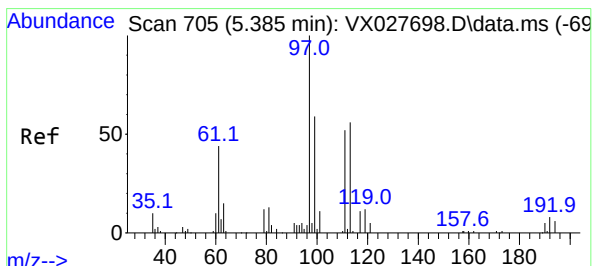
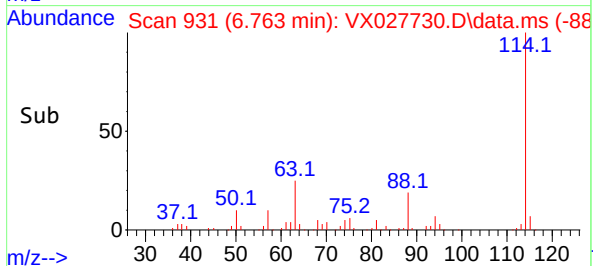
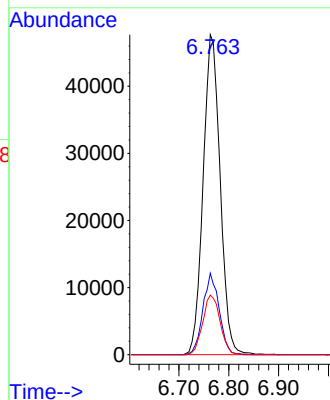
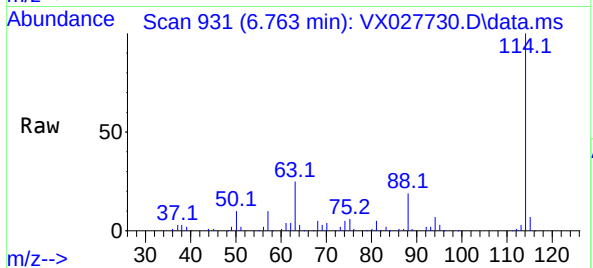
Tgt Ion:114 Resp: 112998

Ion Ratio Lower Upper

114 100

63 25.5 0.0 36.8

88 18.6 0.0 32.4



#35

Dibromofluoromethane

Concen: 52.239 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

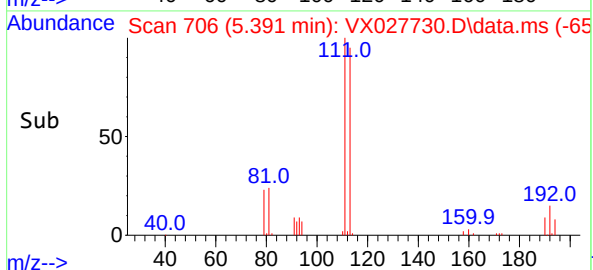
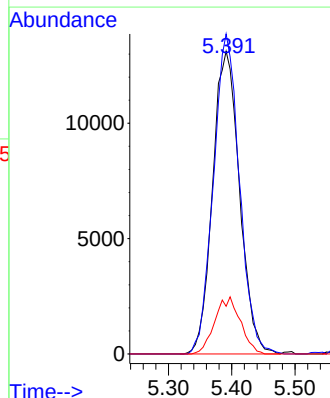
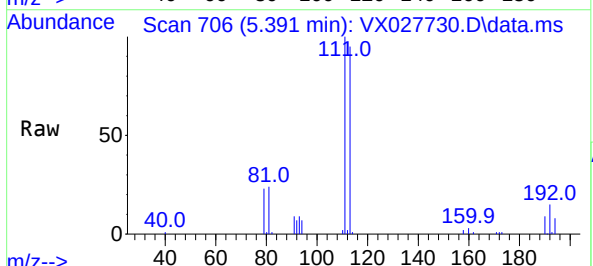
Tgt Ion:113 Resp: 38764

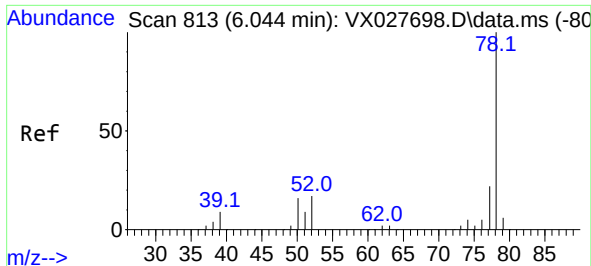
Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 18.0 16.9 25.3

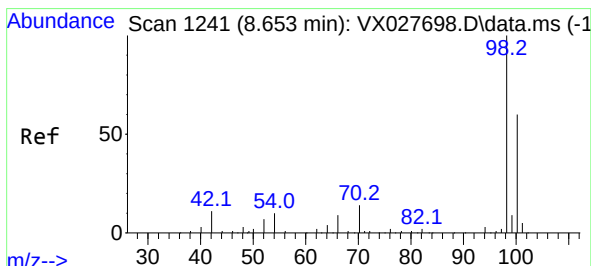
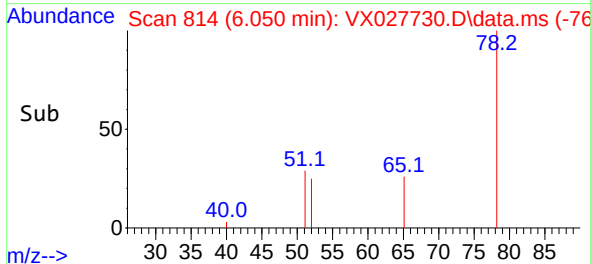
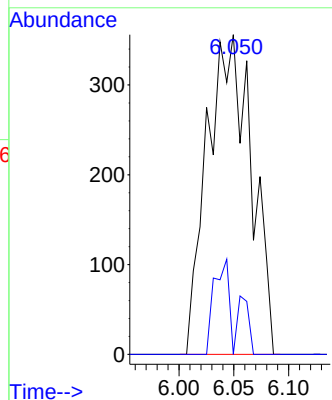
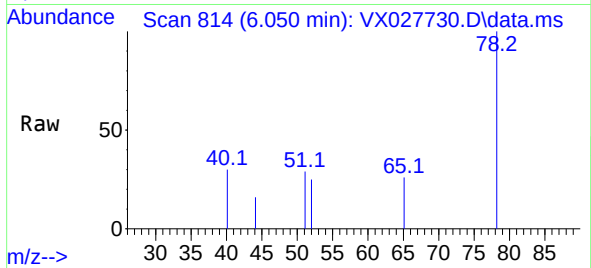




#40
Benzene
Concen: 0.309 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

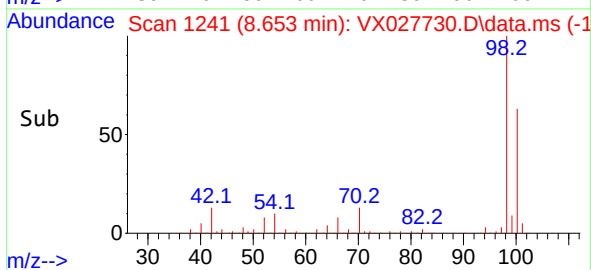
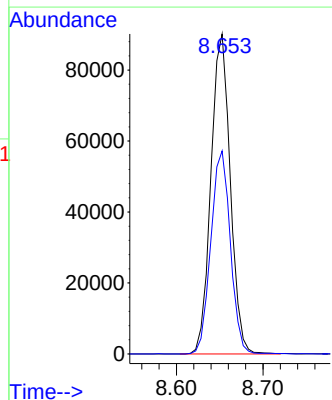
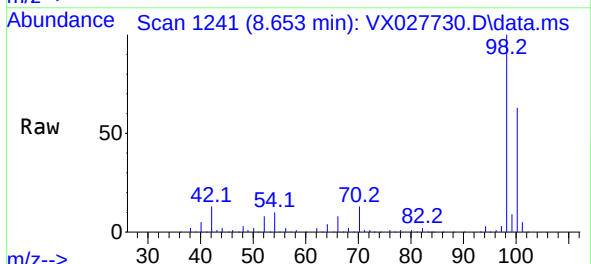
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

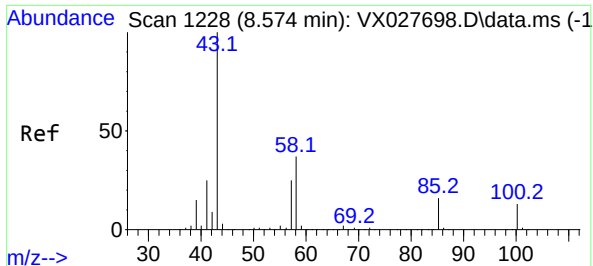
Tgt Ion: 78 Resp: 999
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#50
Toluene-d8
Concen: 48.721 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 98 Resp: 139756
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.484 ug/l

RT: 8.586 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX027730.D

Acq: 26 Mar 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

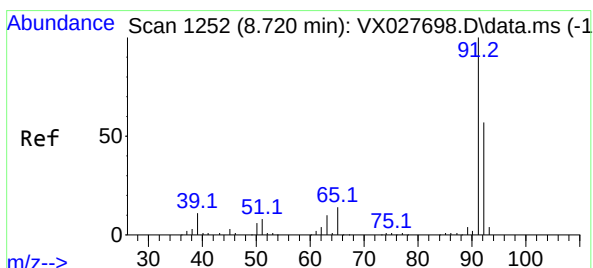
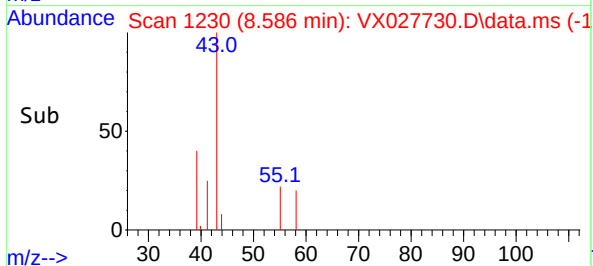
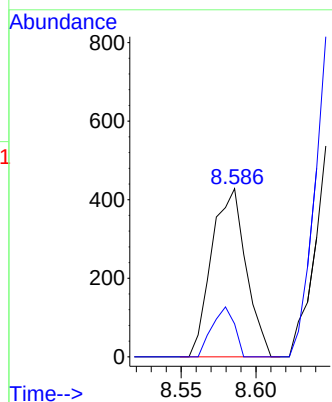
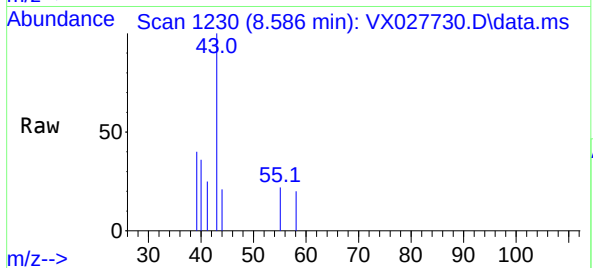
GW-3-23-2022

Tgt Ion: 43 Resp: 685

Ion Ratio Lower Upper

43 100

58 19.3 36.1 54.1#



#52

Toluene

Concen: 1.092 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027730.D

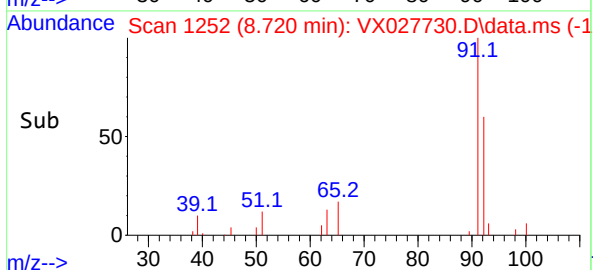
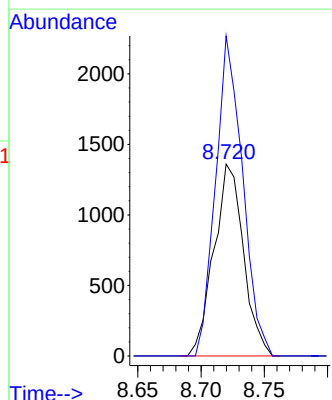
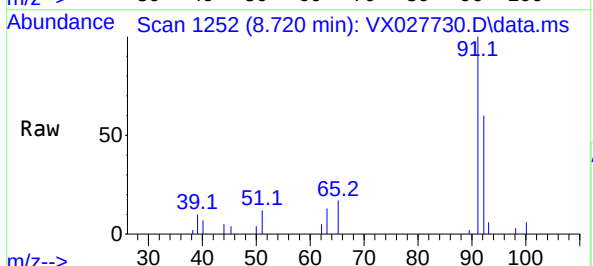
Acq: 26 Mar 2022 16:26

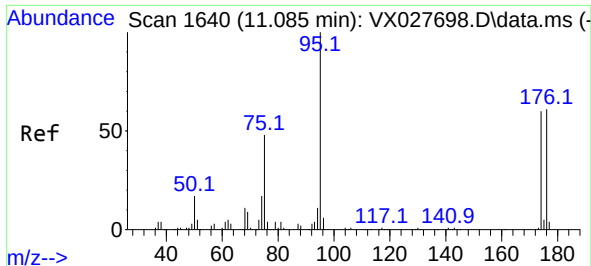
Tgt Ion: 92 Resp: 2211

Ion Ratio Lower Upper

92 100

91 152.3 137.5 206.3

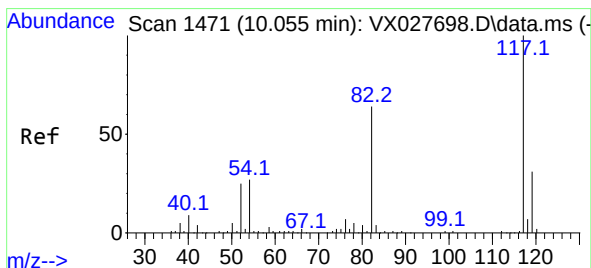
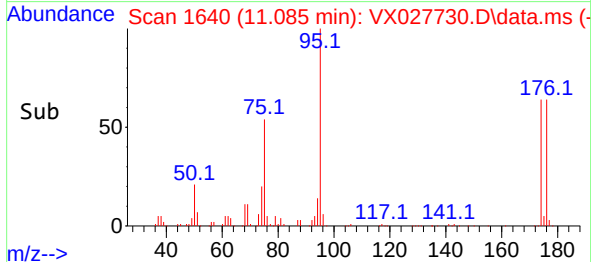
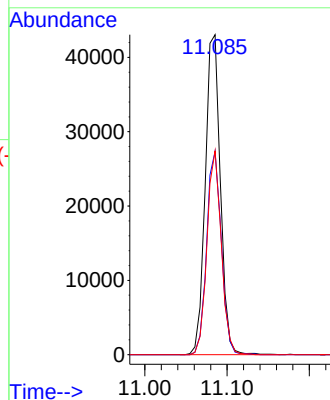
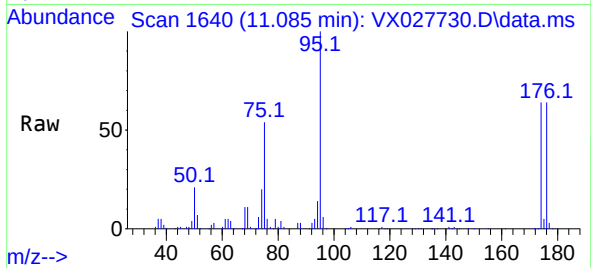




#62
4-Bromofluorobenzene
Concen: 47.253 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

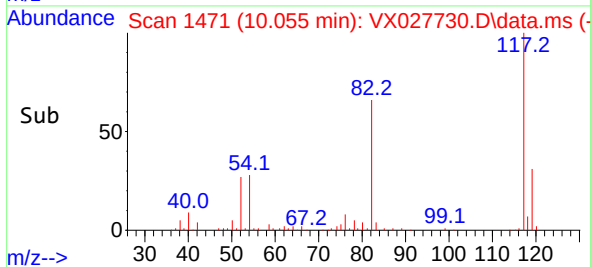
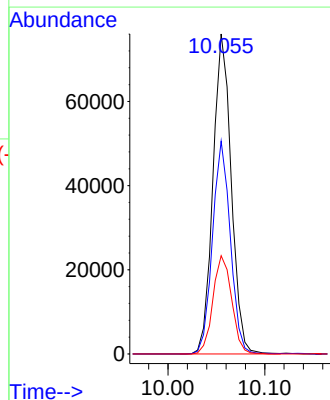
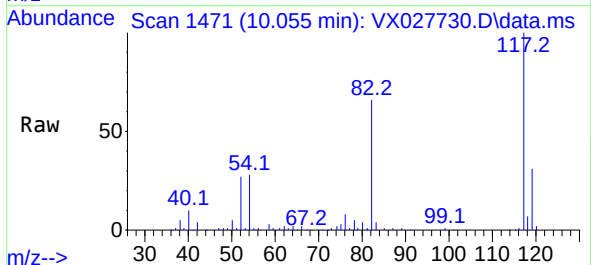
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

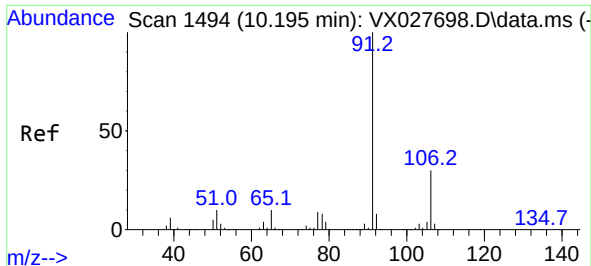
Tgt Ion: 95 Resp: 55000
Ion Ratio Lower Upper
95 100
174 61.5 0.0 163.0
176 60.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 117 Resp: 99905
Ion Ratio Lower Upper
117 100
82 66.5 41.8 62.8#
119 30.7 24.8 37.2

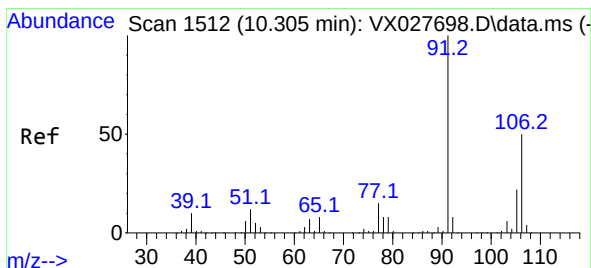
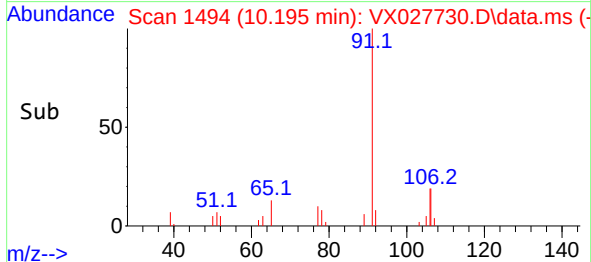
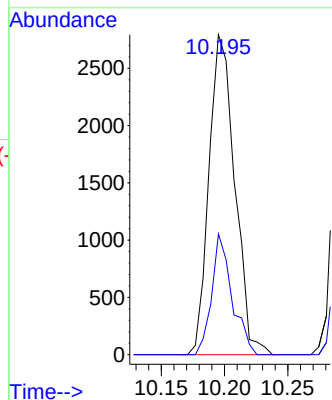
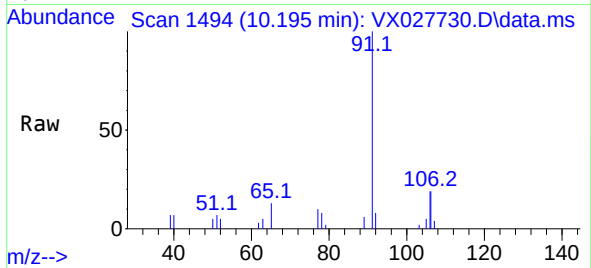




#67
Ethyl Benzene
Concen: 1.011 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

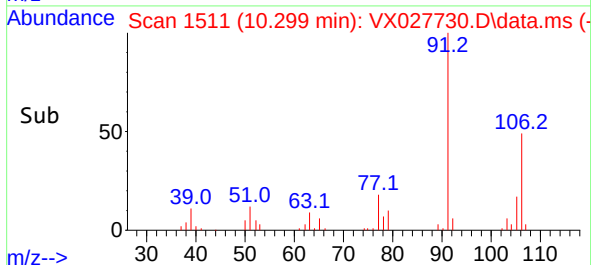
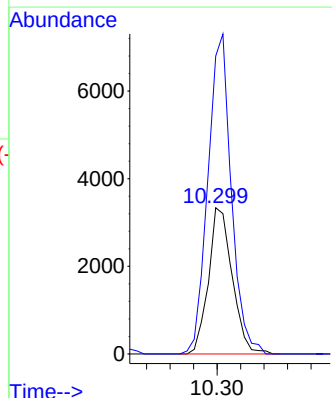
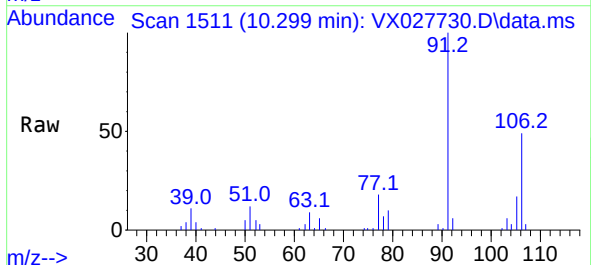
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

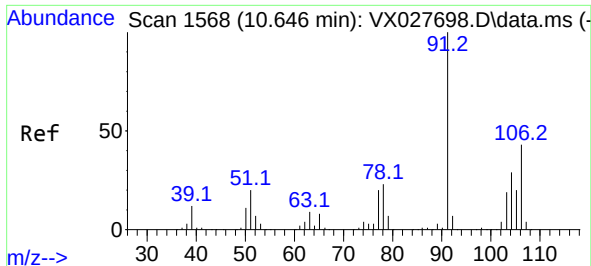
Tgt Ion: 91 Resp: 3963
Ion Ratio Lower Upper
91 100
106 37.8 24.6 36.8#



#68
m/p-Xylenes
Concen: 3.302 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 106 Resp: 4692
Ion Ratio Lower Upper
106 100
91 215.3 160.4 240.6

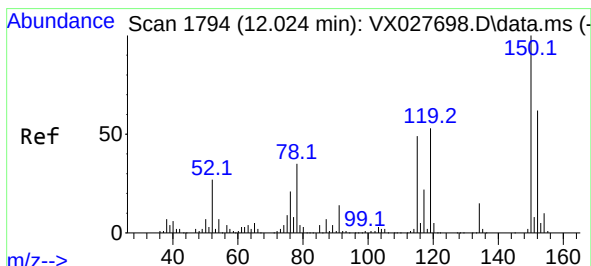
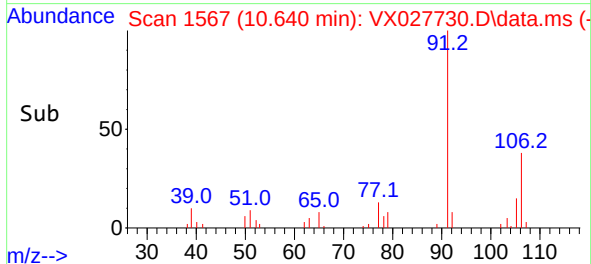
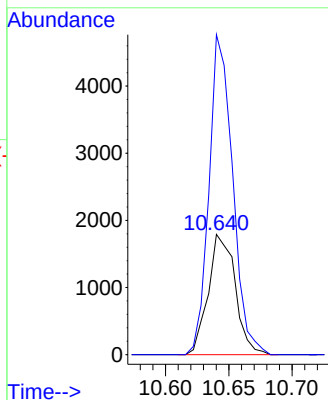
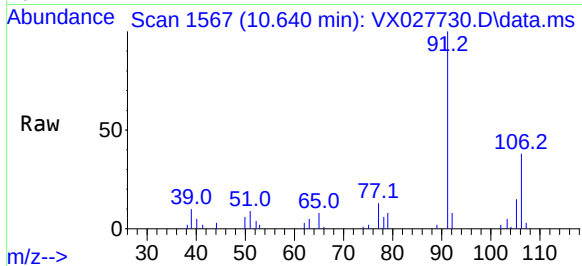




#69
o-Xylene
Concen: 1.859 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

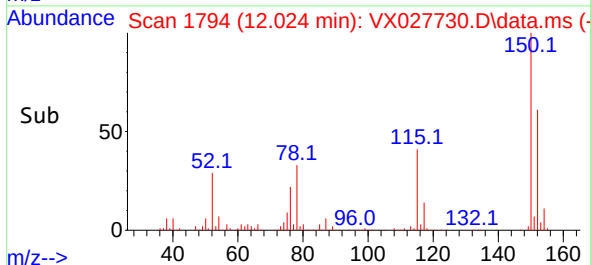
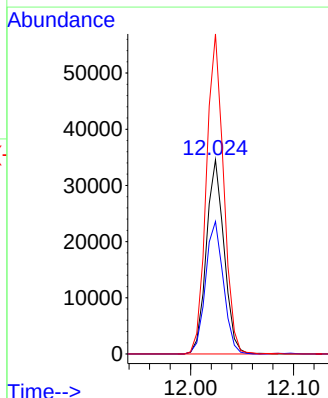
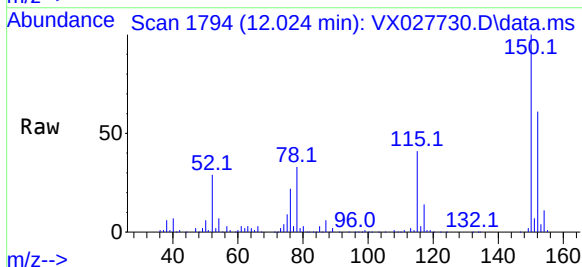
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

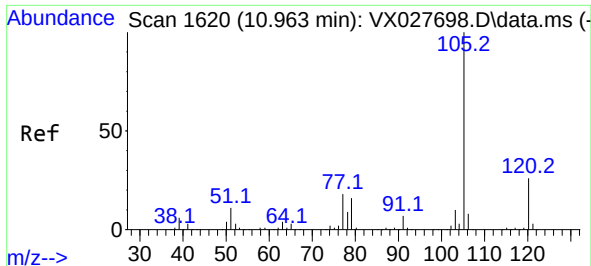
Tgt Ion:106 Resp: 2654
Ion Ratio Lower Upper
106 100
91 233.8 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:152 Resp: 41478
Ion Ratio Lower Upper
152 100
115 68.8 37.5 112.7
150 159.9 0.0 338.2

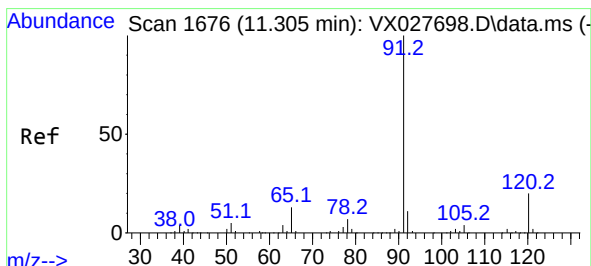
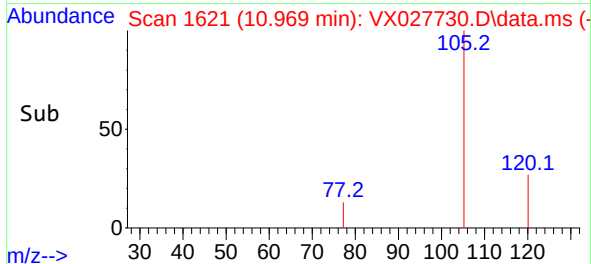
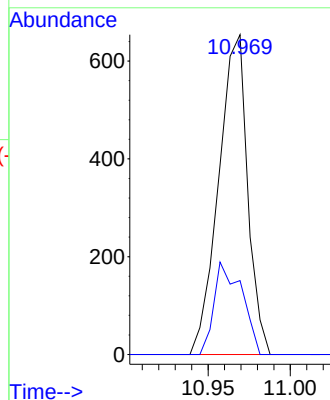
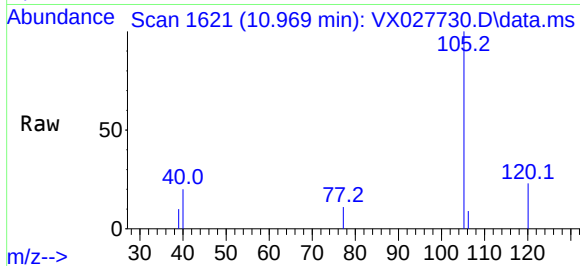




#73
Isopropylbenzene
Concen: 0.236 ug/l
RT: 10.969 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

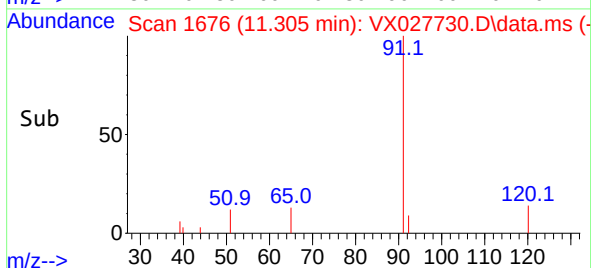
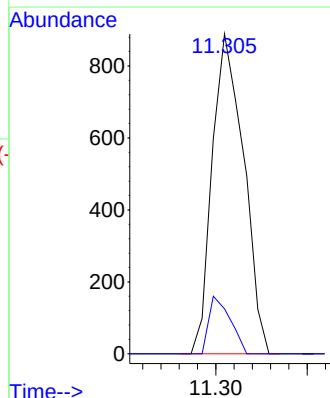
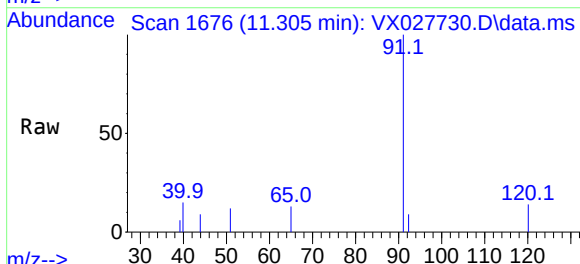
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

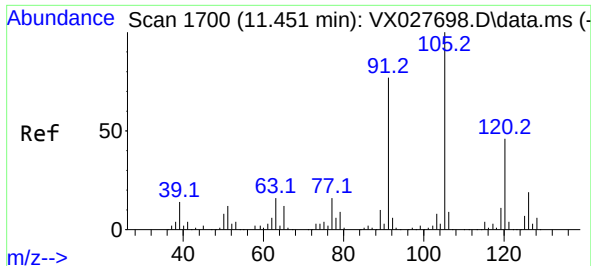
Tgt Ion:105 Resp: 803
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5



#78
n-propylbenzene
Concen: 0.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion: 91 Resp: 1064
Ion Ratio Lower Upper
91 100
120 12.1 11.6 34.8

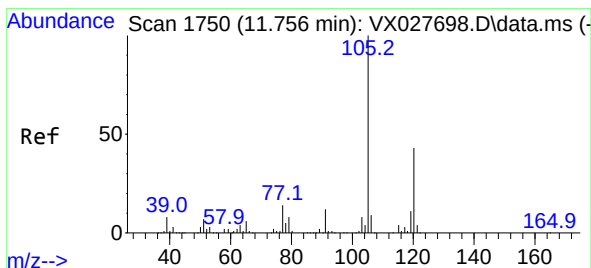
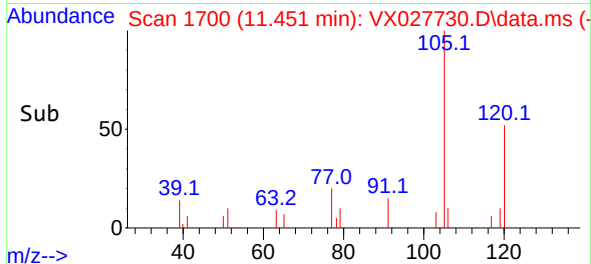
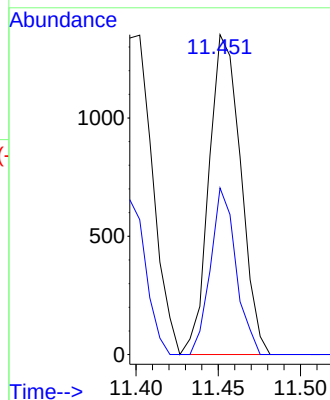
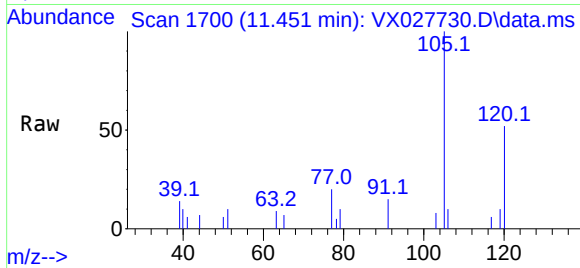




#80
1,3,5-Trimethylbenzene
Concen: 0.619 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

Tgt Ion:105 Resp: 1812
Ion Ratio Lower Upper
105 100
120 41.9 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 1.890 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027730.D
Acq: 26 Mar 2022 16:26

Tgt Ion:105 Resp: 5617
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8

