

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027223.D
 Acq On : 28 Feb 2022 16:25
 Operator : JC/MD
 Sample : N1688-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Mar 01 00:44:24 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)

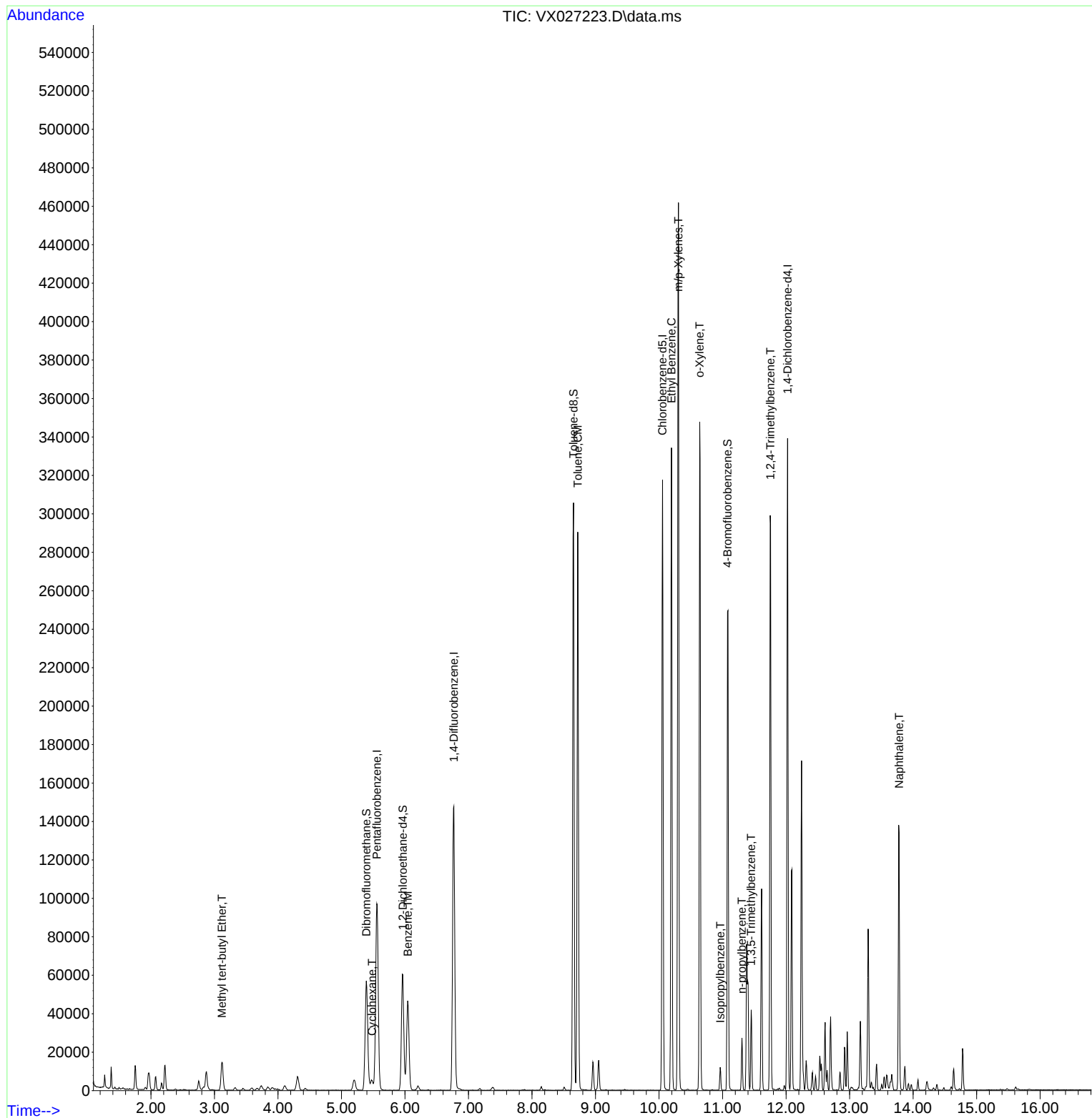
Internal Standards						
1) Pentafluorobenzene	5.556	168	95203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58139	50.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.700%	
35) Dibromofluoromethane	5.391	113	49923	51.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.680%	
50) Toluene-d8	8.653	98	184037	50.620	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	11.079	95	72364	51.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.700%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.117	73	15515	4.878	ug/l	95
31) Cyclohexane	5.483	56	3969	2.318	ug/l	94
40) Benzene	6.044	78	57764	13.920	ug/l	99
52) Toluene	8.720	92	106766	40.179	ug/l	100
67) Ethyl Benzene	10.195	91	191006	36.734	ug/l	98
68) m/p-Xylenes	10.305	106	108723	54.390	ug/l	96
69) o-Xylene	10.640	106	76606	38.184	ug/l	97
73) Isopropylbenzene	10.964	105	6338	1.253	ug/l	99
78) n-propylbenzene	11.305	91	16375	2.848	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	18498	4.349	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	136696	32.307	ug/l	97
95) Naphthalene	13.780	128	88957	17.907	ug/l	100

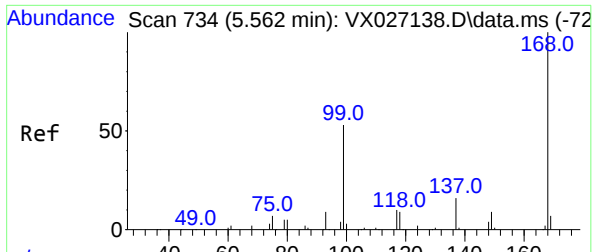
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
Data File : VX027223.D
Acq On : 28 Feb 2022 16:25
Operator : JC/MD
Sample : N1688-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-25

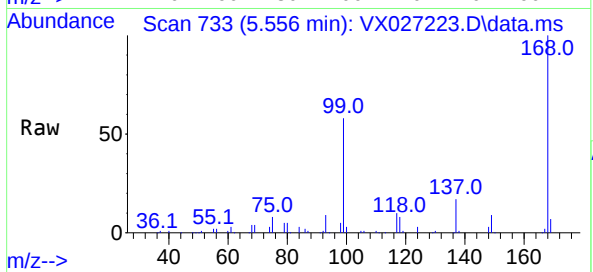
Quant Time: Mar 01 00:44:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



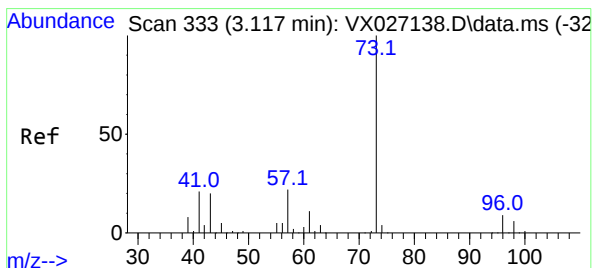
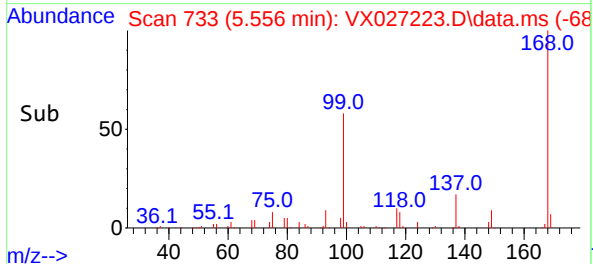
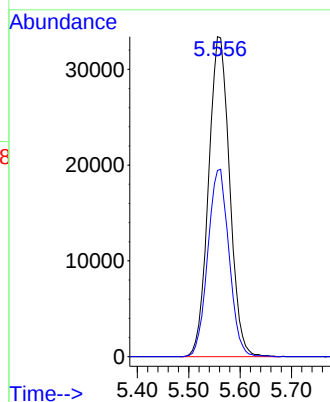


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-25

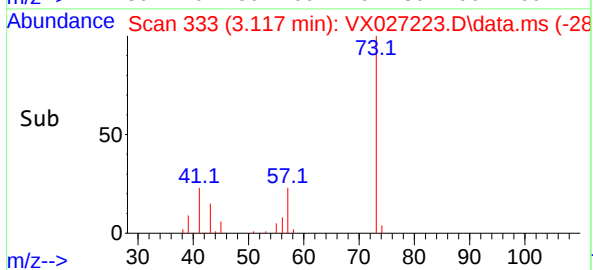
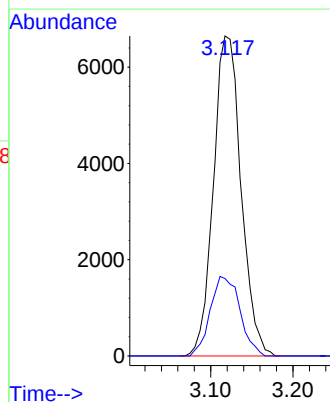
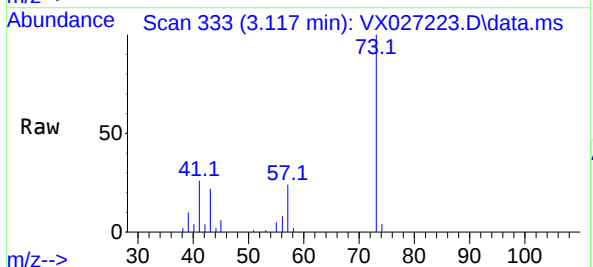


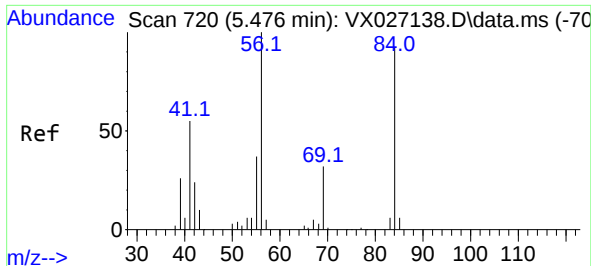
Tgt Ion:168 Resp: 95203
Ion Ratio Lower Upper
168 100
99 58.2 50.3 75.5



#19
Methyl tert-butyl Ether
Concen: 4.878 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 73 Resp: 15515
Ion Ratio Lower Upper
73 100
57 24.2 17.4 26.2

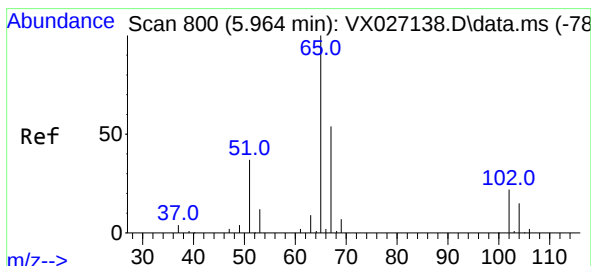
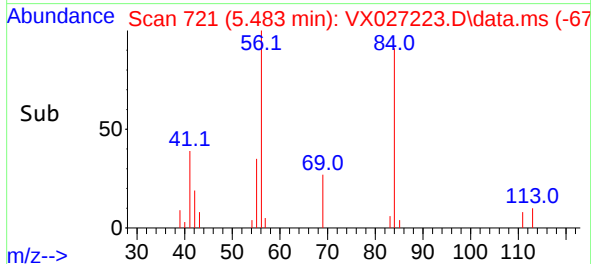
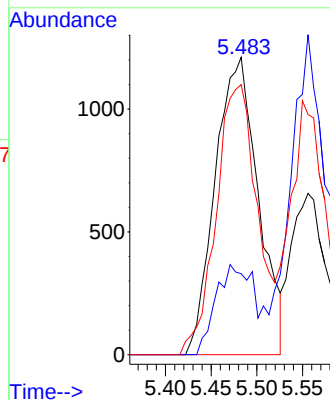
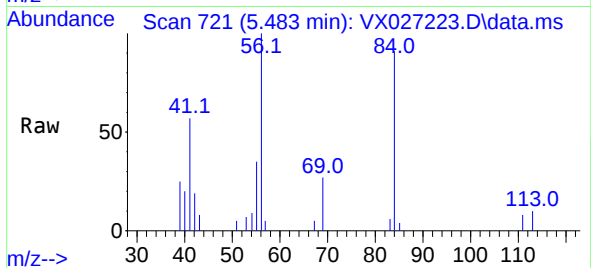




#31
Cyclohexane
Concen: 2.318 ug/l
RT: 5.483 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

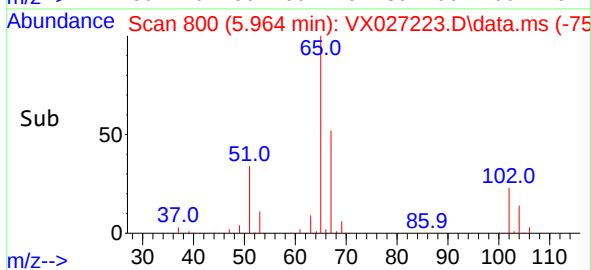
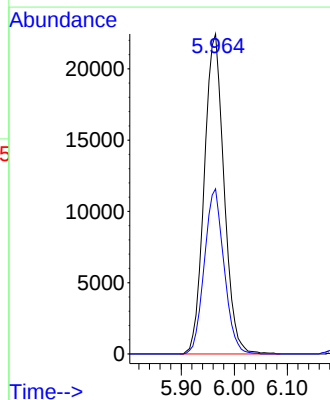
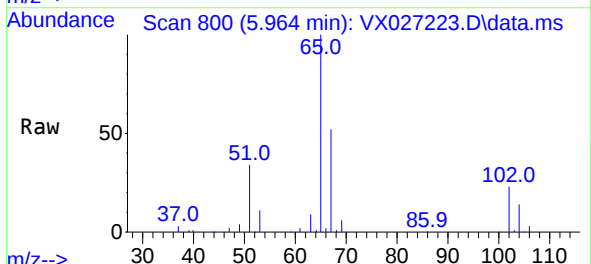
Instrument :
MSVOA_X
ClientSampleId :
MW-25

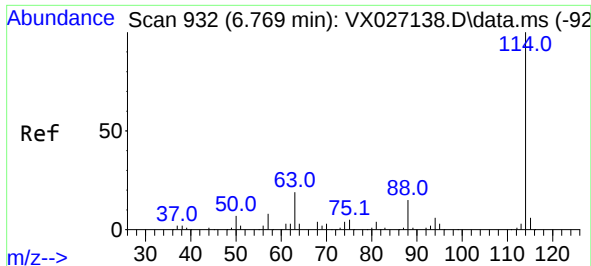
Tgt Ion: 56 Resp: 3969
Ion Ratio Lower Upper
56 100
69 27.3 25.8 38.6
84 90.8 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 50.848 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 65 Resp: 58139
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

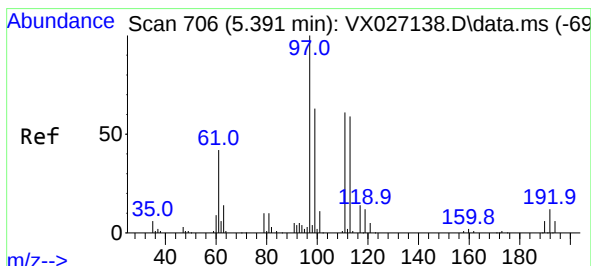
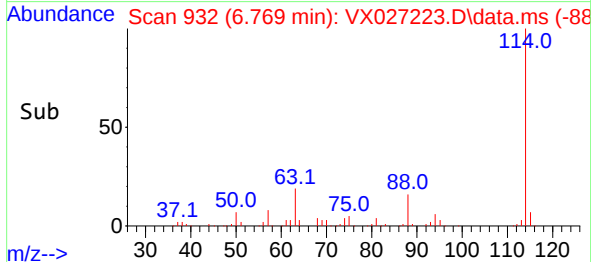
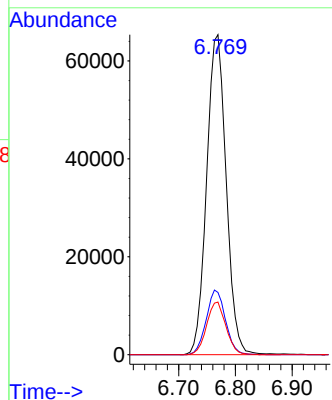
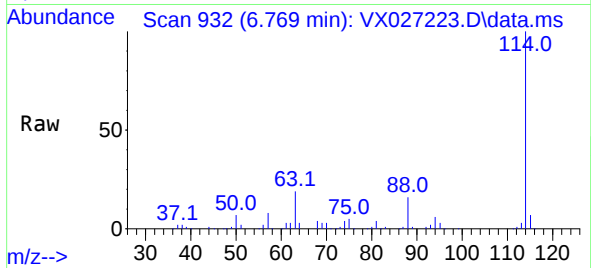




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

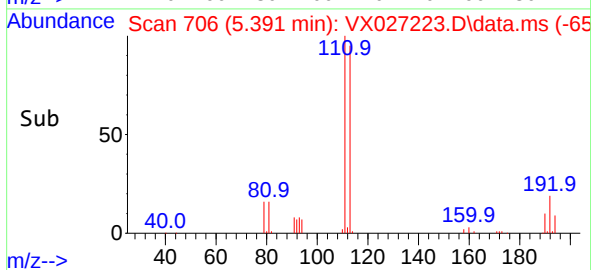
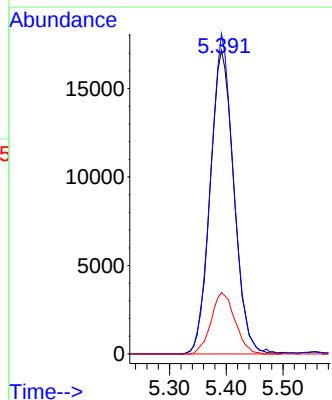
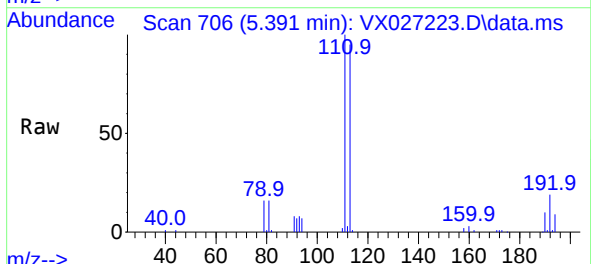
Instrument :
MSVOA_X
ClientSampleId :
MW-25

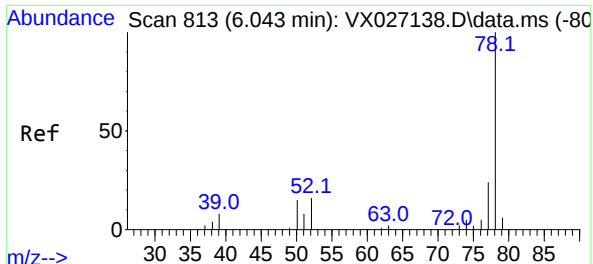
Tgt Ion:114 Resp: 156647
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.343 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion:113 Resp: 49923
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.3 15.0 22.4

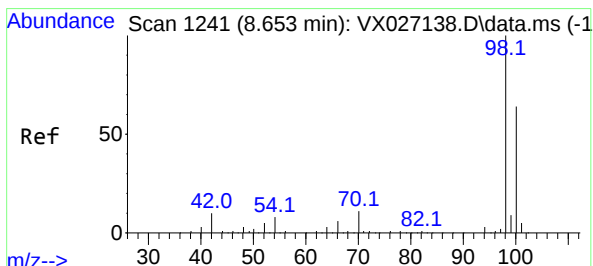
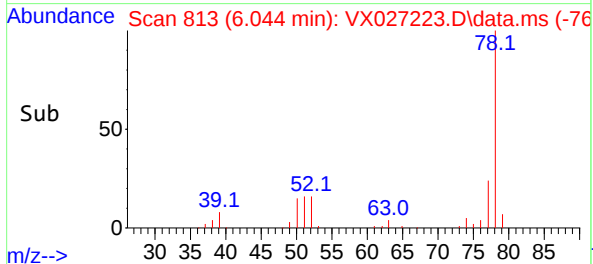
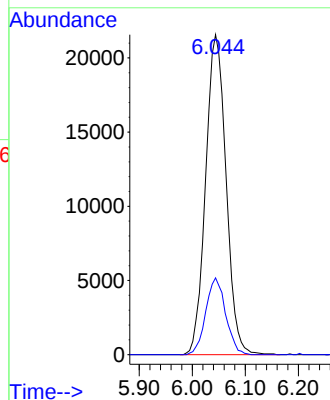
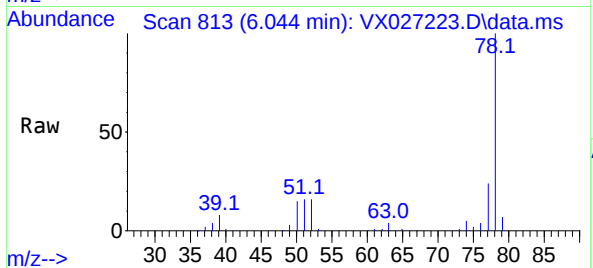




#40
Benzene
Concen: 13.920 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

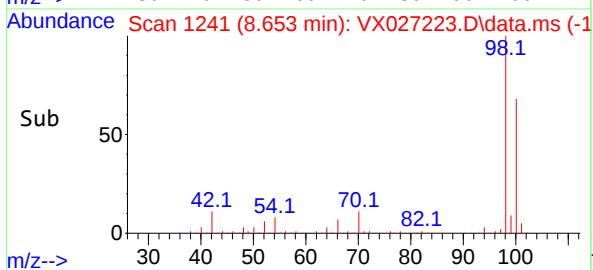
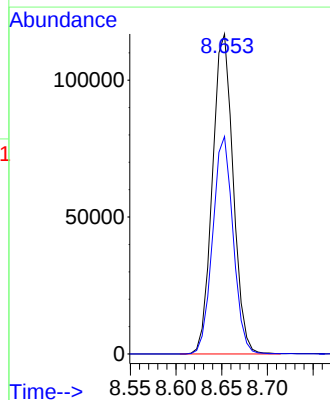
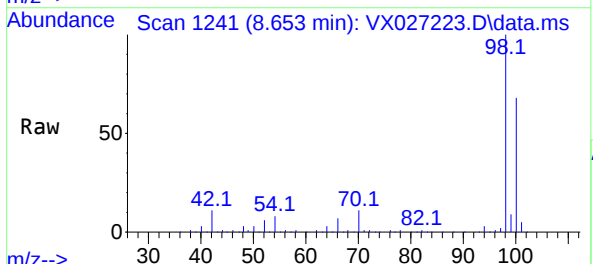
Instrument :
MSVOA_X
ClientSampleId :
MW-25

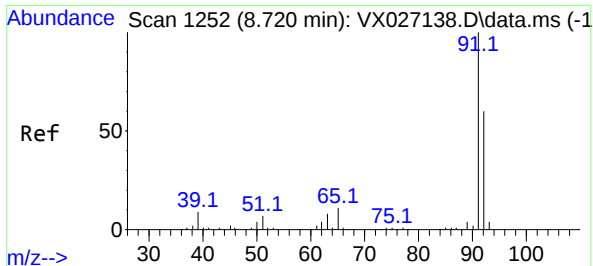
Tgt Ion: 78 Resp: 57764
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



#50
Toluene-d8
Concen: 50.620 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 98 Resp: 184037
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8

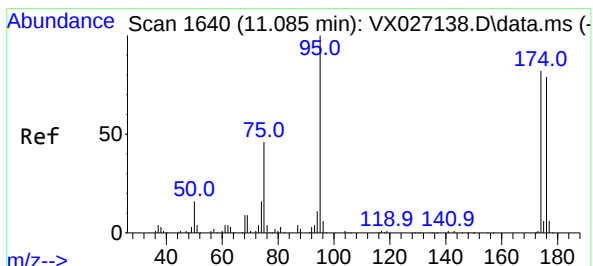
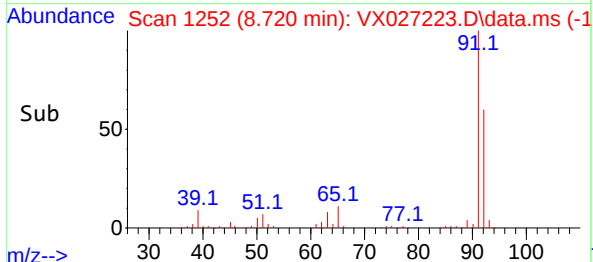
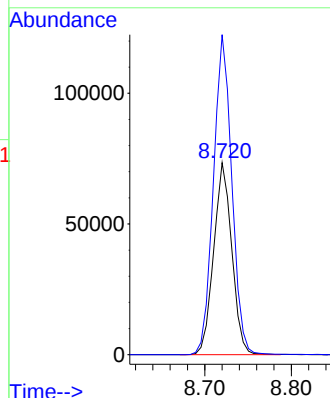
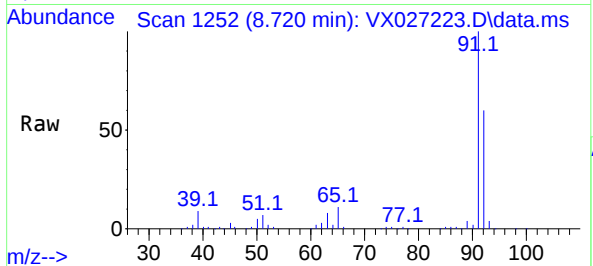




#52
Toluene
Concen: 40.179 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

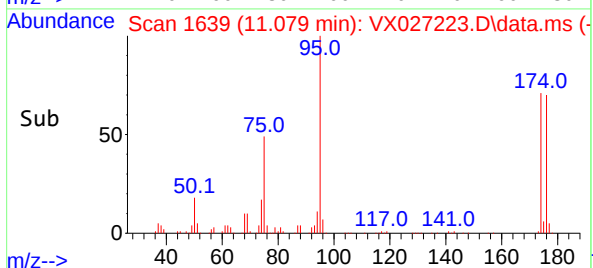
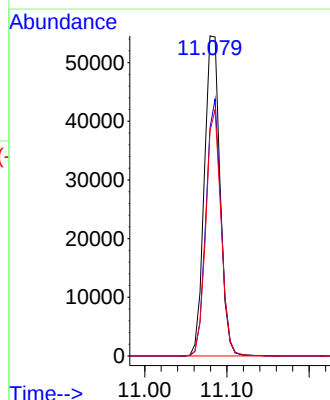
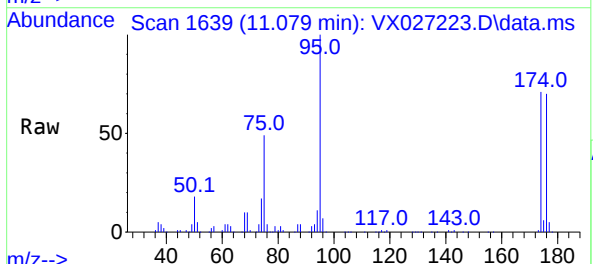
Instrument :
MSVOA_X
ClientSampleId :
MW-25

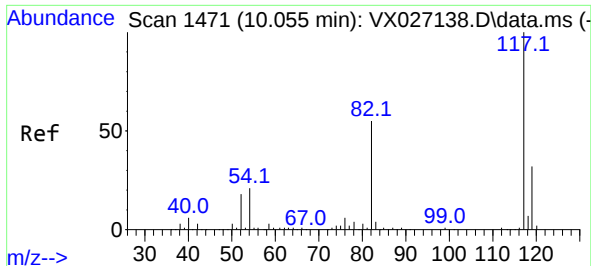
Tgt Ion: 92 Resp: 106766
Ion Ratio Lower Upper
92 100
91 169.1 135.7 203.5



#62
4-Bromofluorobenzene
Concen: 51.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 95 Resp: 72364
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 74.3 0.0 141.4

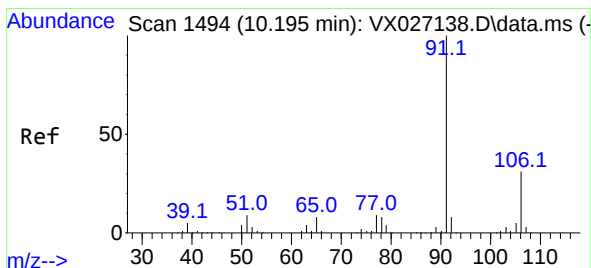
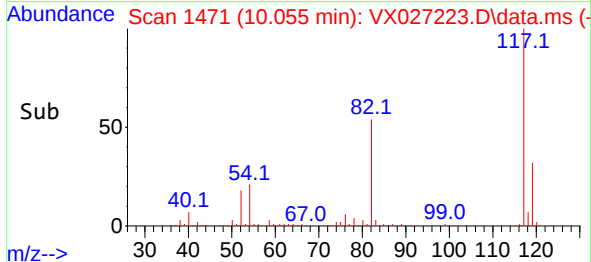
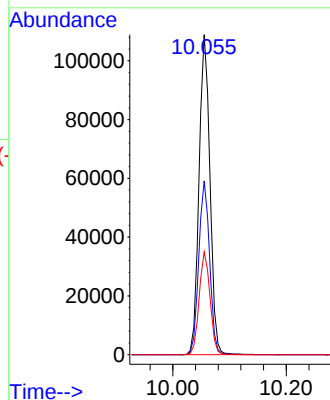
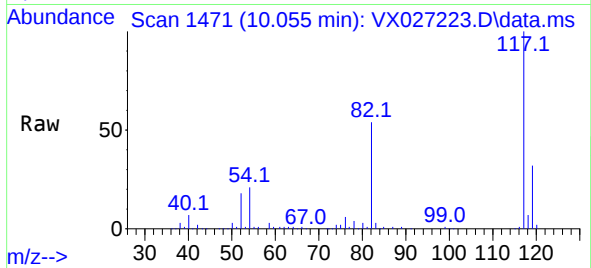




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

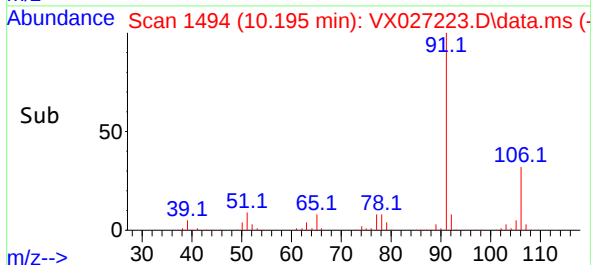
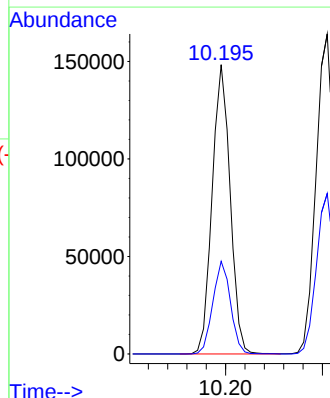
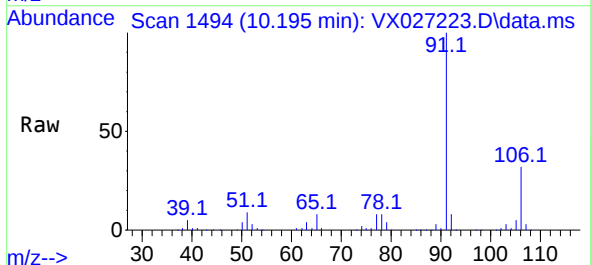
Instrument :
MSVOA_X
ClientSampleId :
MW-25

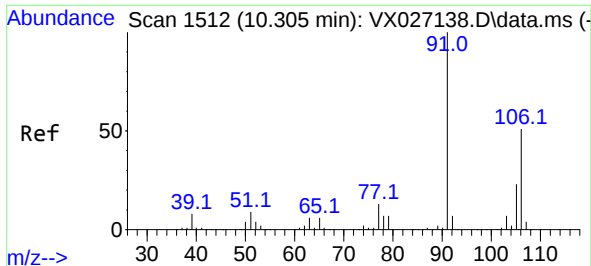
Tgt Ion:117 Resp: 145304
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 32.2 26.2 39.2



#67
Ethyl Benzene
Concen: 36.734 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 91 Resp: 191006
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

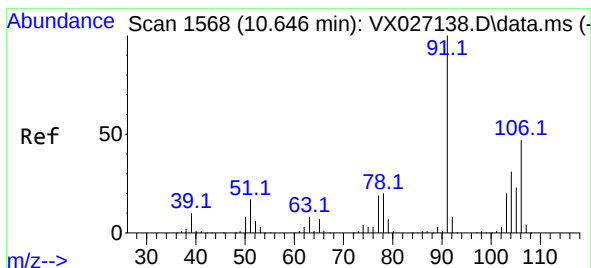
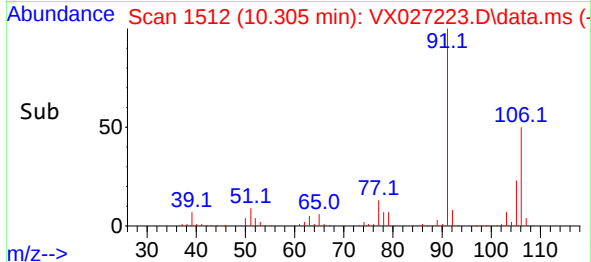
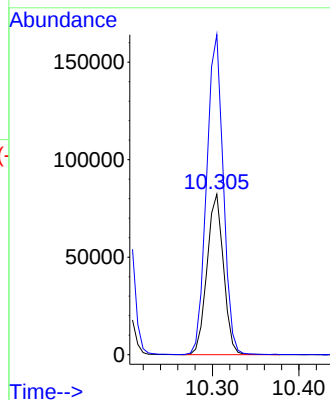
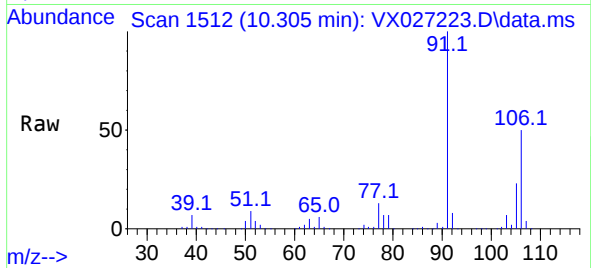




#68
m/p-Xylenes
Concen: 54.390 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

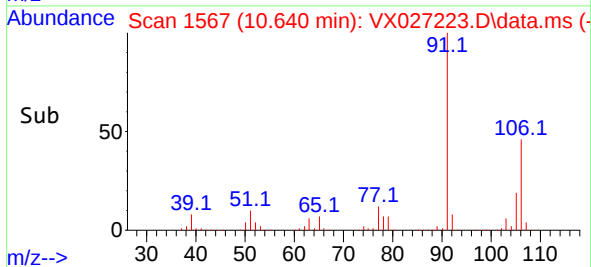
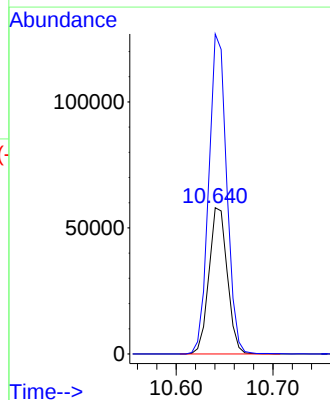
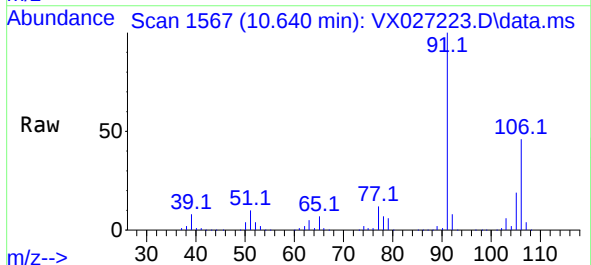
Instrument :
MSVOA_X
ClientSampleId :
MW-25

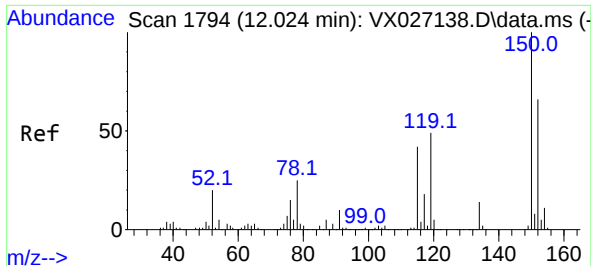
Tgt Ion:106 Resp: 108723
Ion Ratio Lower Upper
106 100
91 201.1 165.3 247.9



#69
o-Xylene
Concen: 38.184 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion:106 Resp: 76606
Ion Ratio Lower Upper
106 100
91 213.7 109.7 329.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027223.D

Acq: 28 Feb 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

MW-25

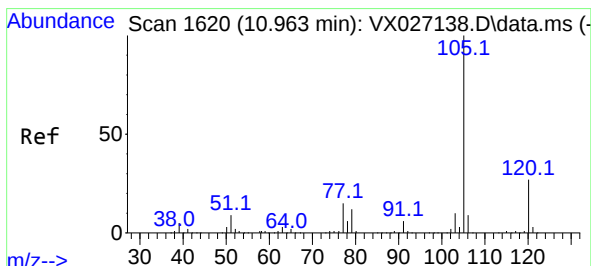
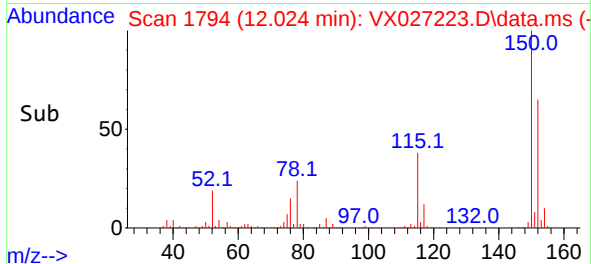
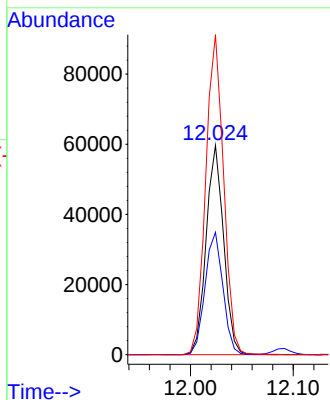
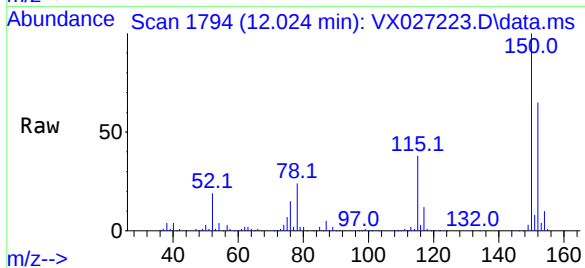
Tgt Ion:152 Resp: 70697

Ion Ratio Lower Upper

152 100

115 59.8 44.2 132.6

150 155.7 0.0 348.2



#73

Isopropylbenzene

Concen: 1.253 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX027223.D

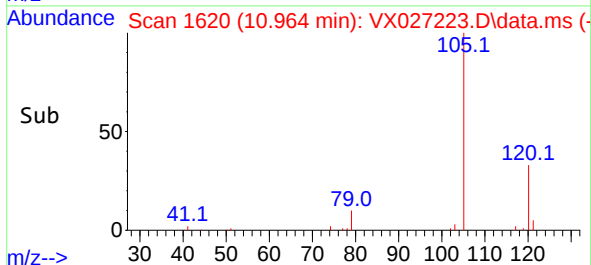
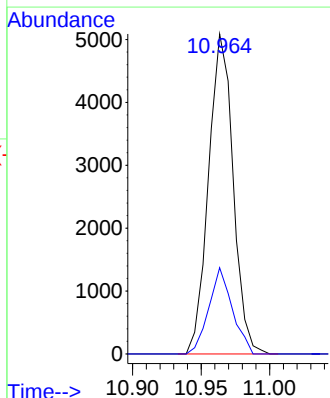
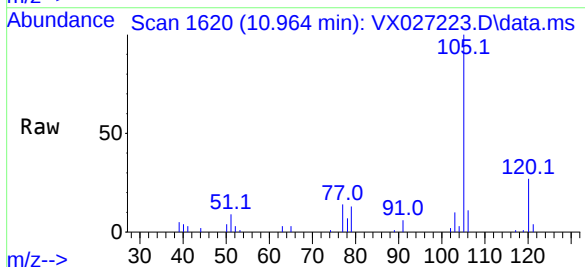
Acq: 28 Feb 2022 16:25

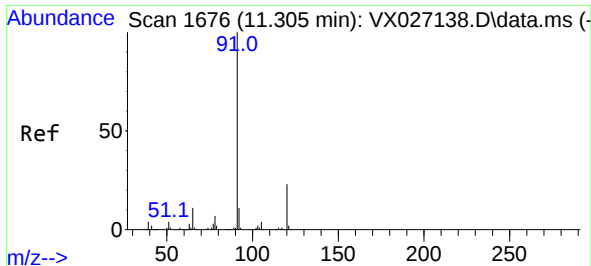
Tgt Ion:105 Resp: 6338

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.1

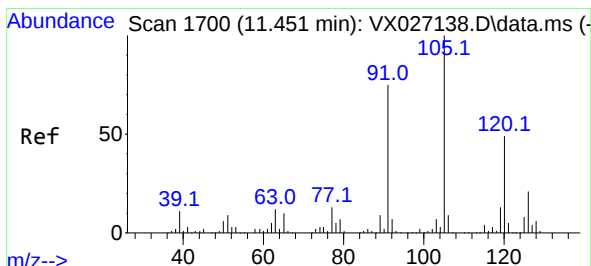
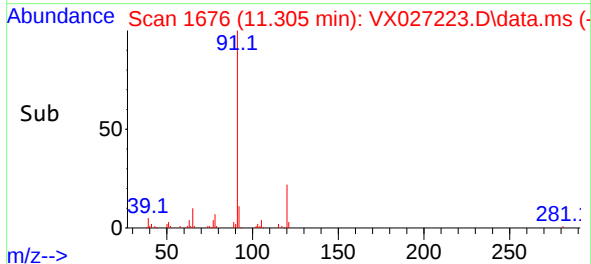
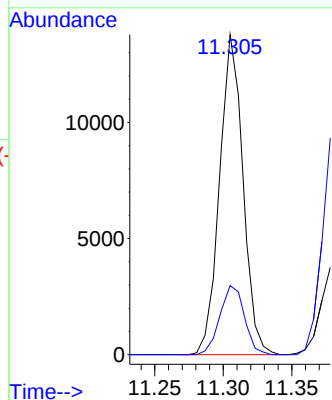
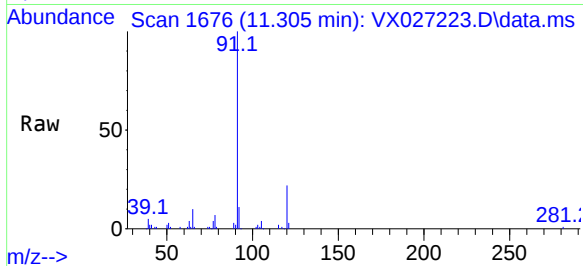




#78
n-propylbenzene
Concen: 2.848 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

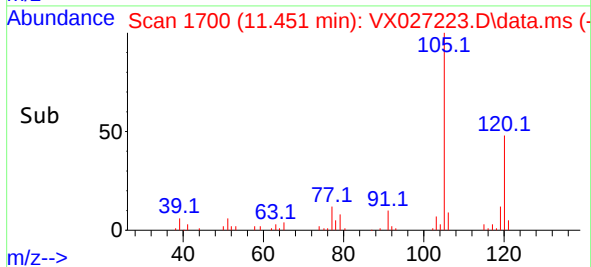
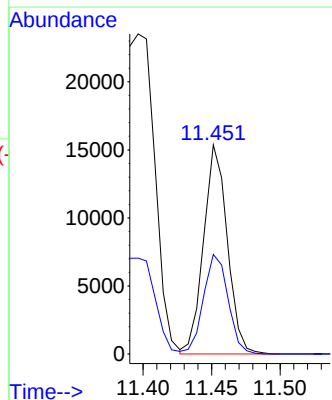
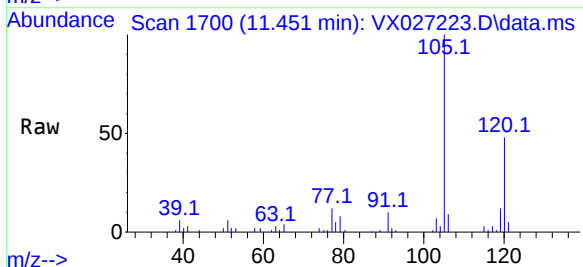
Instrument :
MSVOA_X
ClientSampleId :
MW-25

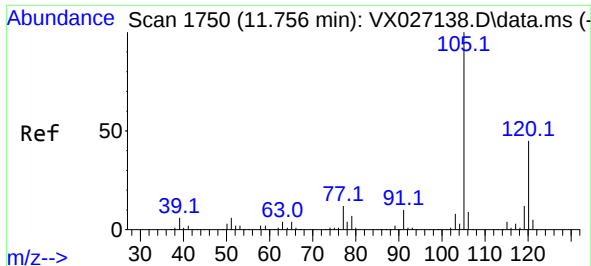
Tgt Ion: 91 Resp: 16375
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 4.349 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 105 Resp: 18498
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0

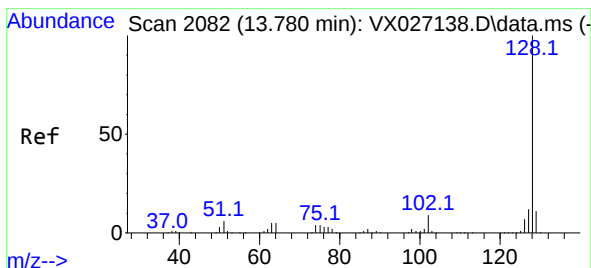
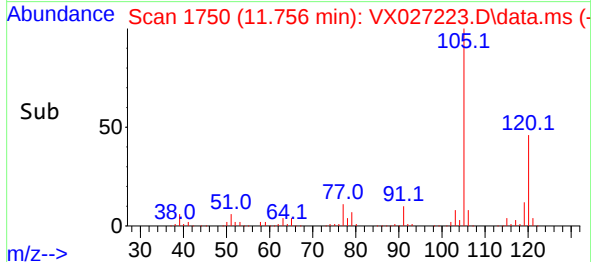
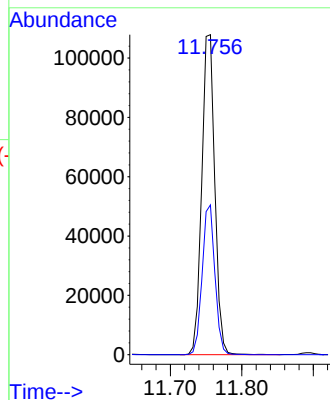
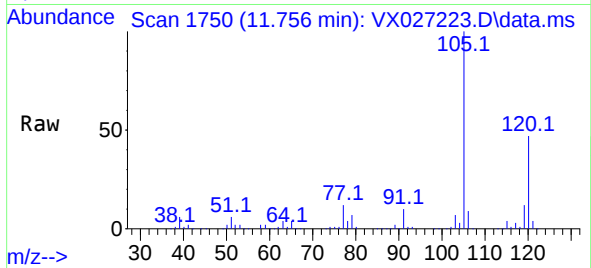




#84
1,2,4-Trimethylbenzene
Concen: 32.307 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:105 Resp: 136696
Ion Ratio Lower Upper
105 100
120 45.8 21.9 65.5



#95
Naphthalene
Concen: 17.907 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027223.D
Acq: 28 Feb 2022 16:25

Tgt Ion:128 Resp: 88957
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.7 13.1

