

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026425.D
 Acq On : 11 Jan 2022 17:22
 Operator : JC/MD
 Sample : N1020-11DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36DL

Quant Time: Jan 12 06:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

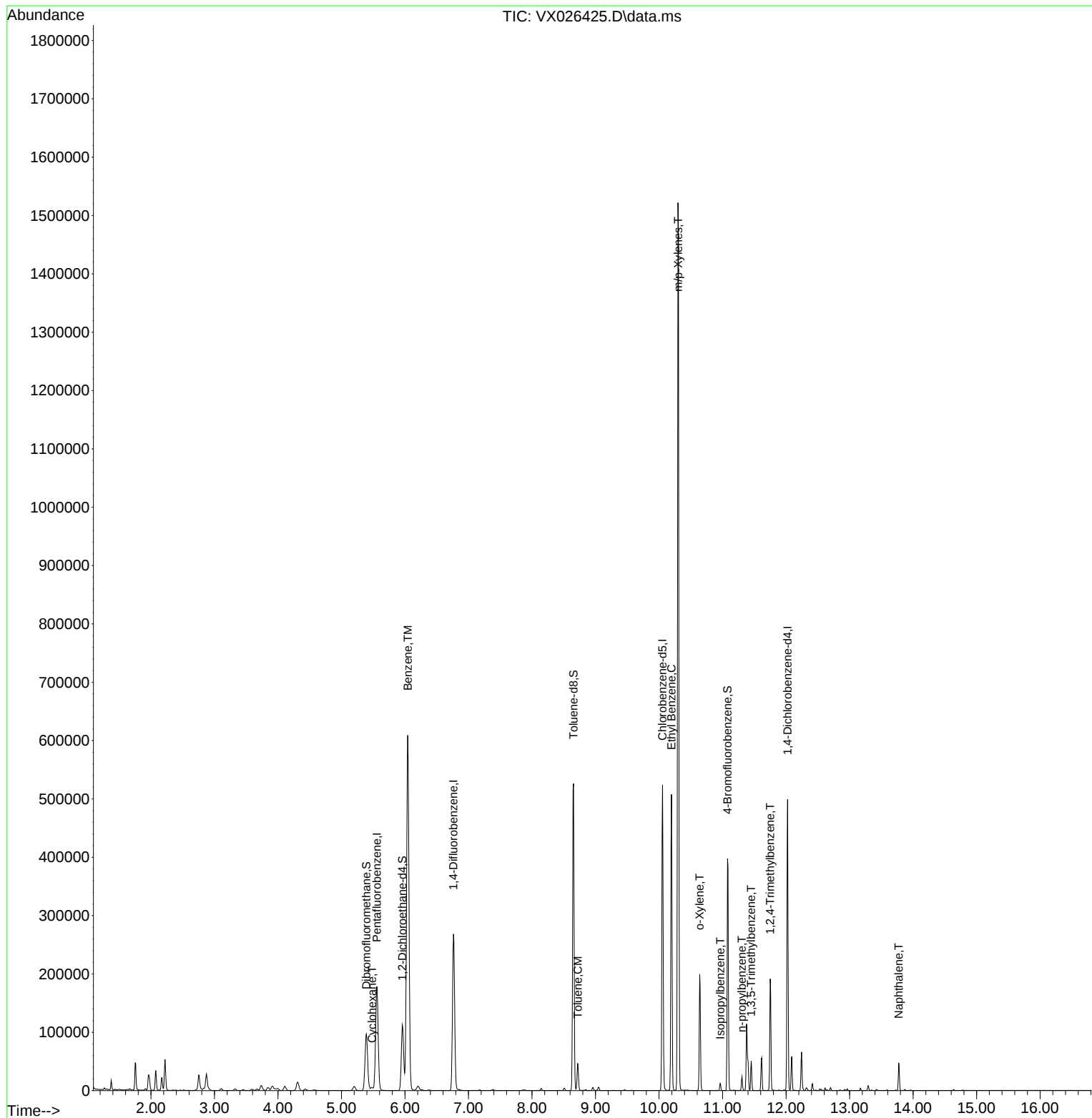
Internal Standards						
1) Pentafluorobenzene	5.556	168	163930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110364	48.194	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	96.380%	
35) Dibromofluoromethane	5.391	113	85500	48.944	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.880%	
50) Toluene-d8	8.653	98	313911	49.866	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.740%	
62) 4-Bromofluorobenzene	11.079	95	112405	50.265	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.520%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.483	56	3645	1.079	ug/l	92
40) Benzene	6.043	78	720943	94.582	ug/l	100
52) Toluene	8.720	92	17030	3.643	ug/l	100
67) Ethyl Benzene	10.195	91	285060	32.010	ug/l	100
68) m/p-Xylenes	10.299	106	354655	106.420	ug/l	99
69) o-Xylene	10.640	106	40579	12.619	ug/l	94
73) Isopropylbenzene	10.963	105	6480	0.819	ug/l	97
78) n-propylbenzene	11.305	91	12861	1.426	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	20535	3.148	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	83918	12.863	ug/l	99
95) Naphthalene	13.774	128	28626	4.169	ug/l	99

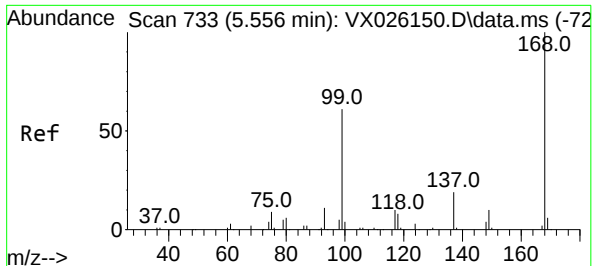
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

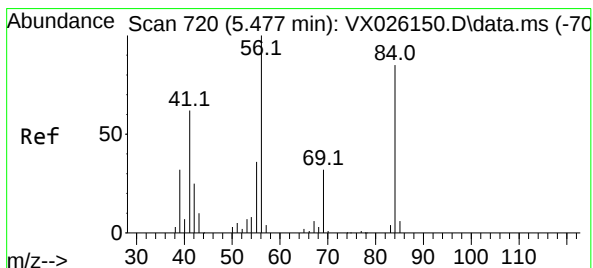
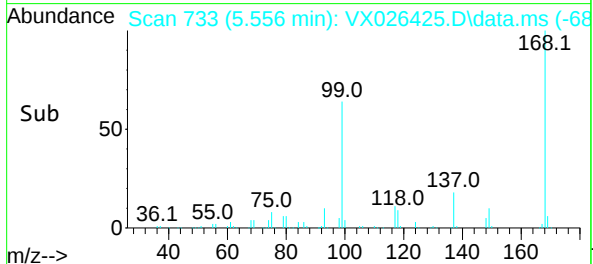
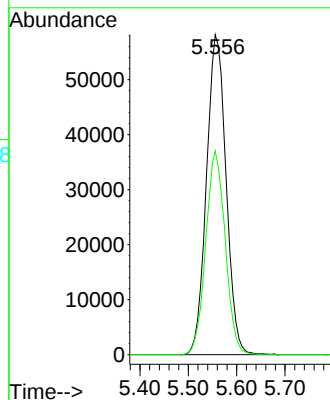
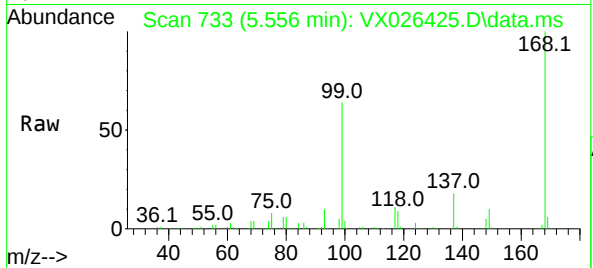




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

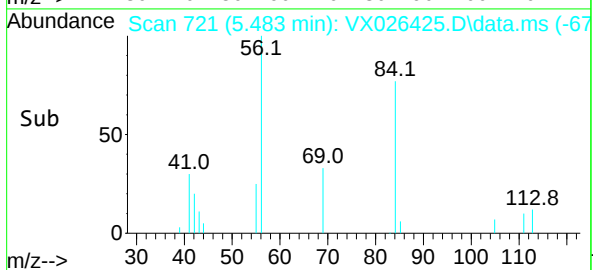
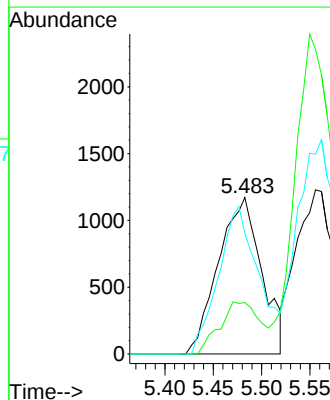
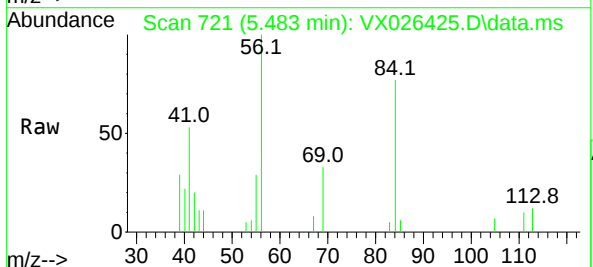
Instrument :
MSVOA_X
ClientSampleId :
MW-36DL

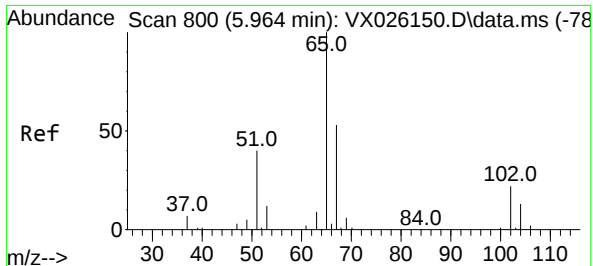
Tgt Ion:168 Resp: 163930
Ion Ratio Lower Upper
168 100
99 63.7 50.3 75.5



#31
Cyclohexane
Concen: 1.079 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

Tgt Ion: 56 Resp: 3645
Ion Ratio Lower Upper
56 100
69 32.8 25.8 38.6
84 77.0 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 48.194 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026425.D

Acq: 11 Jan 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

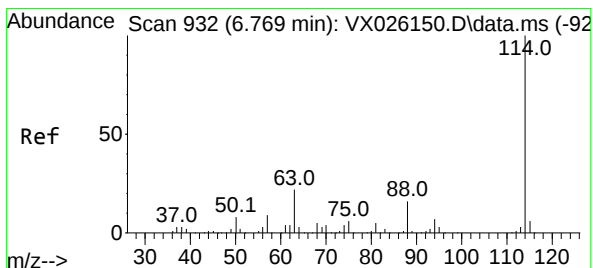
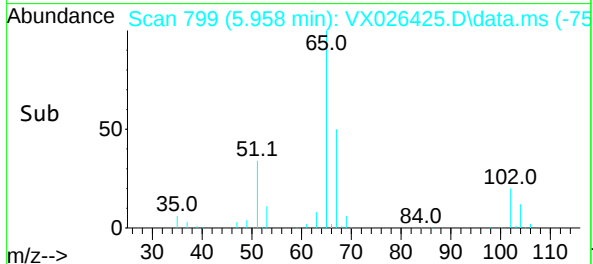
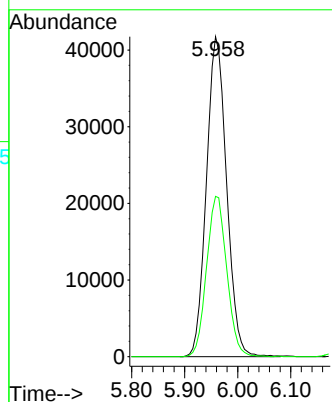
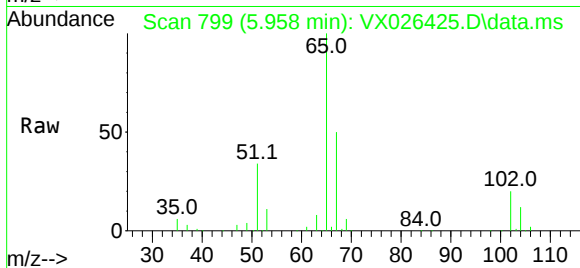
MW-36DL

Tgt Ion: 65 Resp: 110364

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026425.D

Acq: 11 Jan 2022 17:22

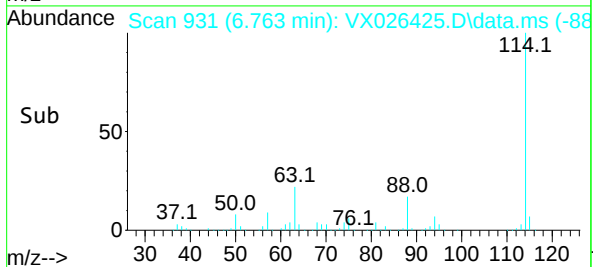
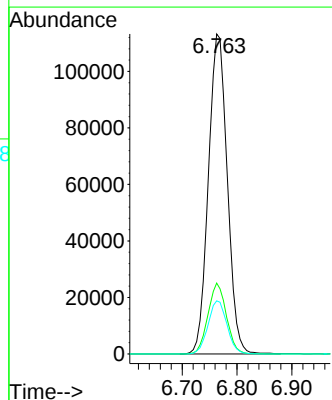
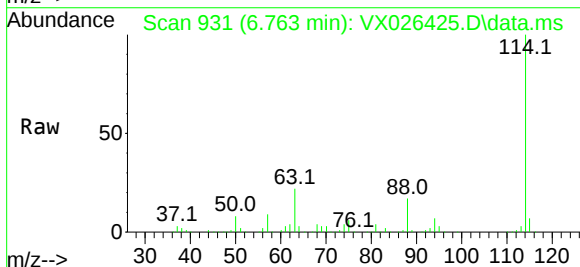
Tgt Ion: 114 Resp: 270515

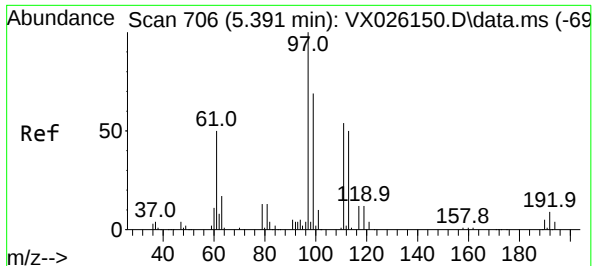
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.8

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.944 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026425.D

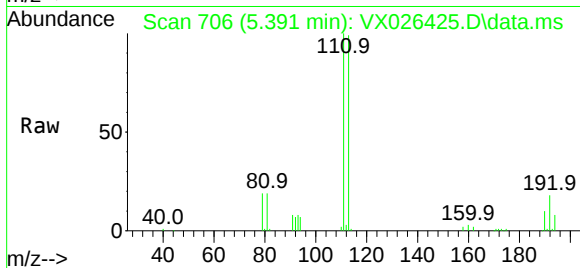
Acq: 11 Jan 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

MW-36DL



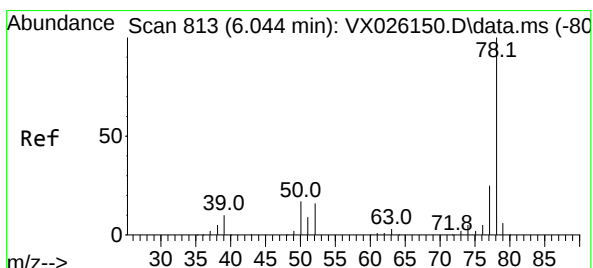
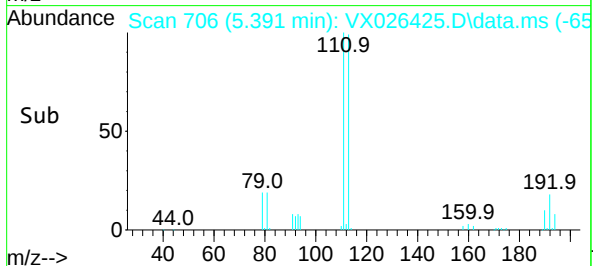
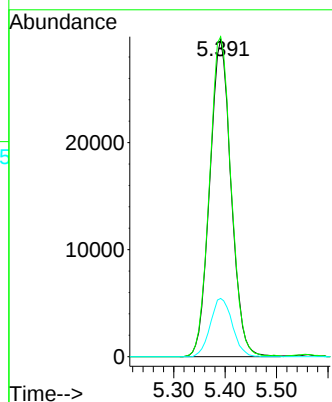
Tgt Ion:113 Resp: 85500

Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

192 18.9 15.0 22.4



#40

Benzene

Concen: 94.582 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026425.D

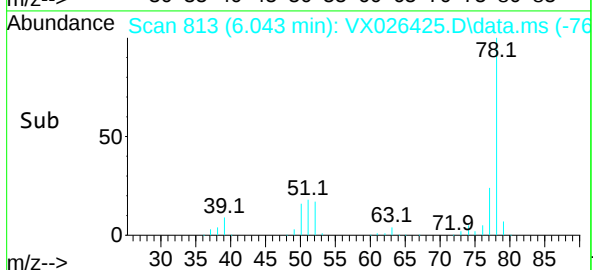
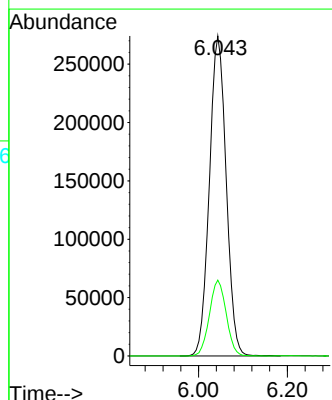
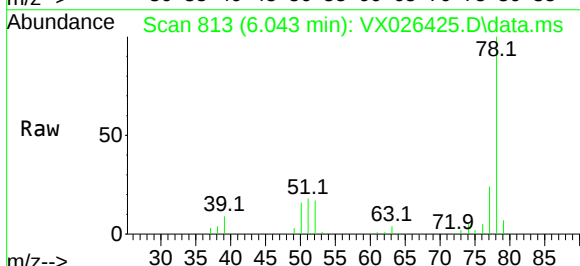
Acq: 11 Jan 2022 17:22

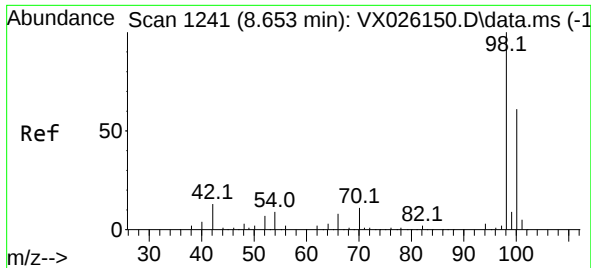
Tgt Ion: 78 Resp: 720943

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3

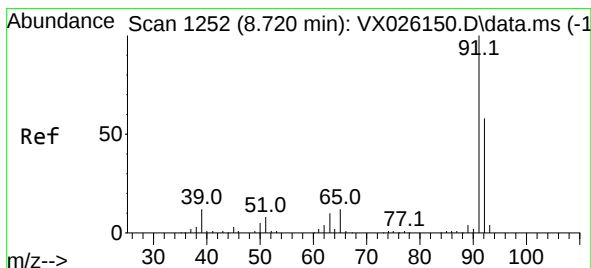
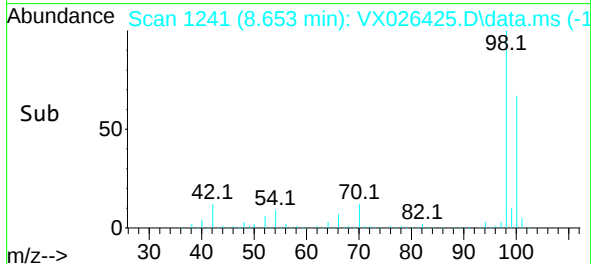
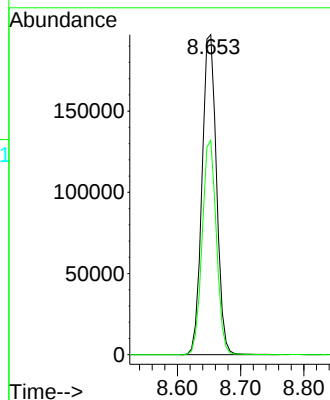
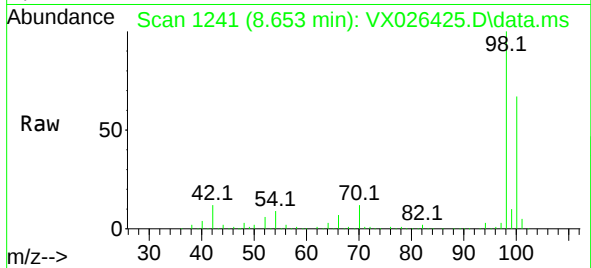




#50
Toluene-d8
Concen: 49.866 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

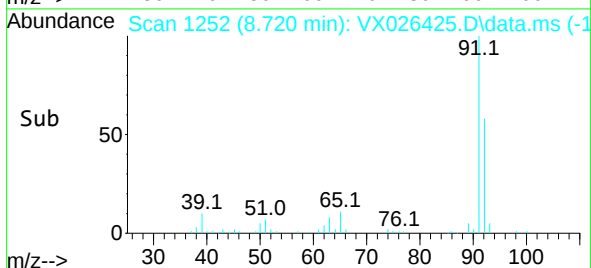
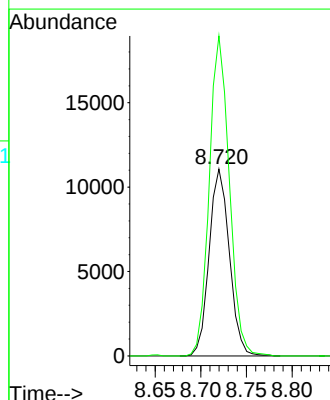
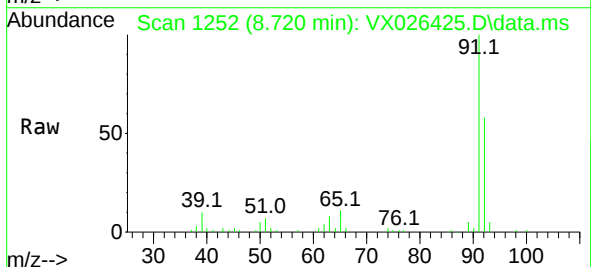
Instrument :
MSVOA_X
ClientSampleId :
MW-36DL

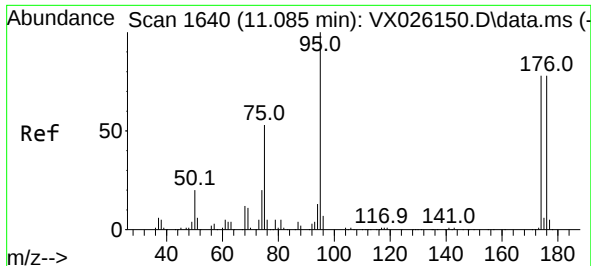
Tgt Ion: 98 Resp: 313911
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#52
Toluene
Concen: 3.643 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

Tgt Ion: 92 Resp: 17030
Ion Ratio Lower Upper
92 100
91 169.4 135.7 203.5

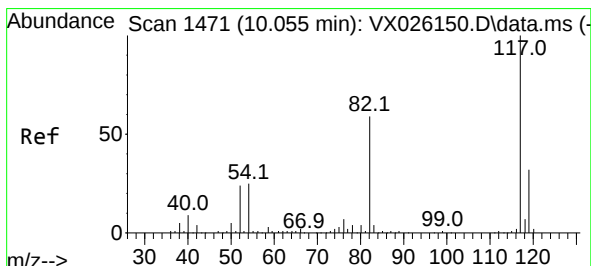
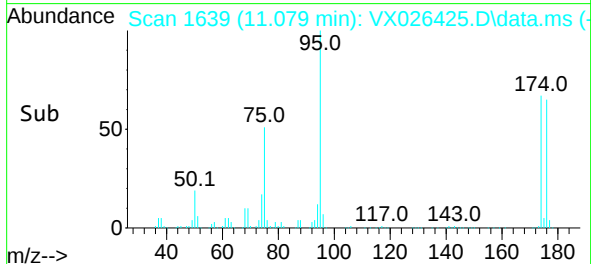
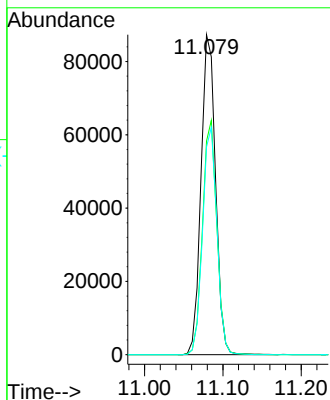
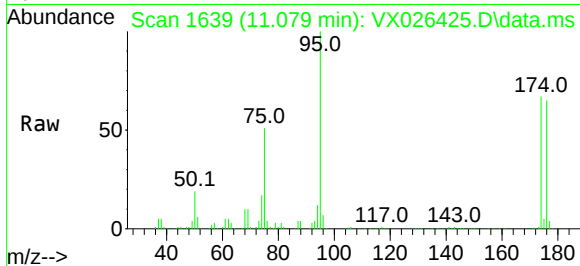




#62
4-Bromofluorobenzene
Concen: 50.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

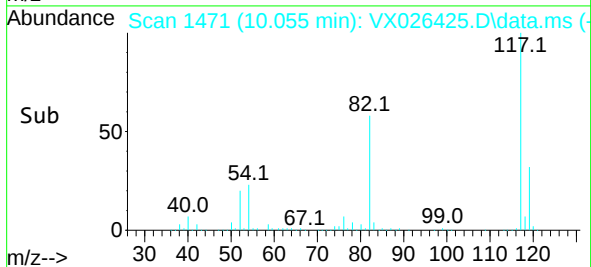
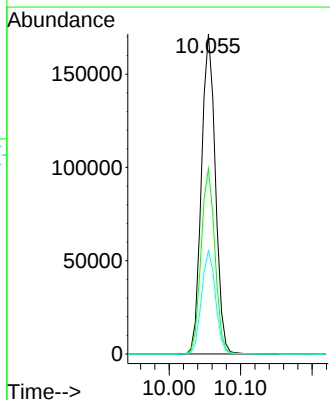
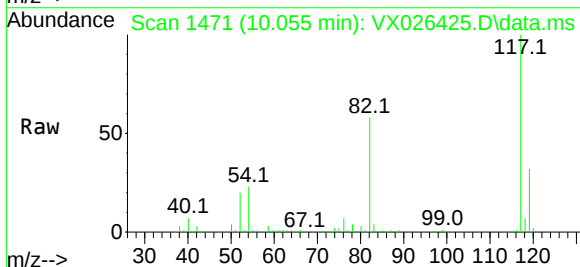
Instrument :
MSVOA_X
ClientSampleId :
MW-36DL

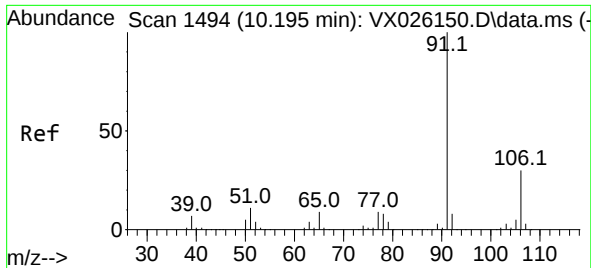
Tgt Ion: 95 Resp: 112405
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.6
176 70.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

Tgt Ion: 117 Resp: 232705
Ion Ratio Lower Upper
117 100
82 57.9 45.2 67.8
119 32.3 26.2 39.2





#67

Ethyl Benzene

Concen: 32.010 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026425.D

Acq: 11 Jan 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

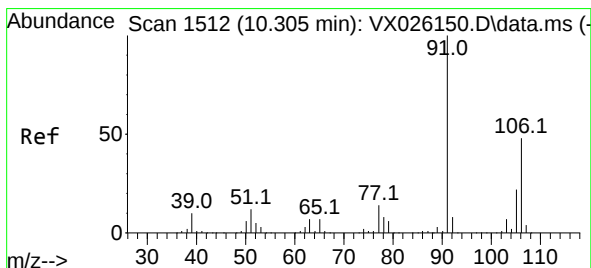
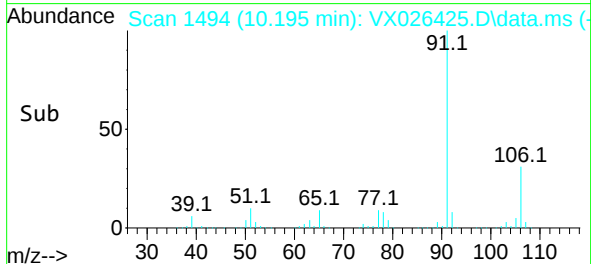
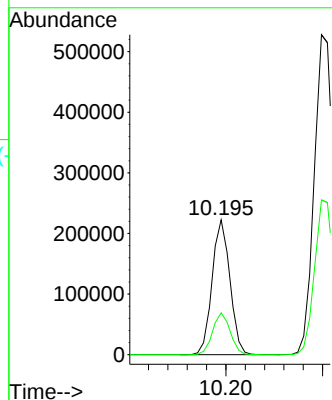
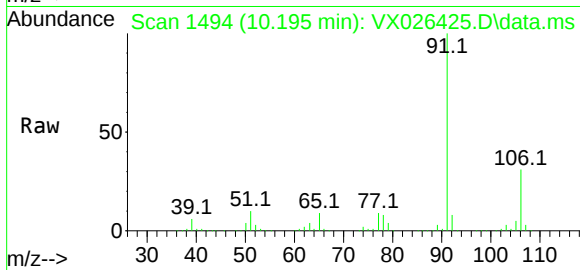
MW-36DL

Tgt Ion: 91 Resp: 285060

Ion Ratio Lower Upper

91 100

106 31.1 24.7 37.1



#68

m/p-Xylenes

Concen: 106.420 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026425.D

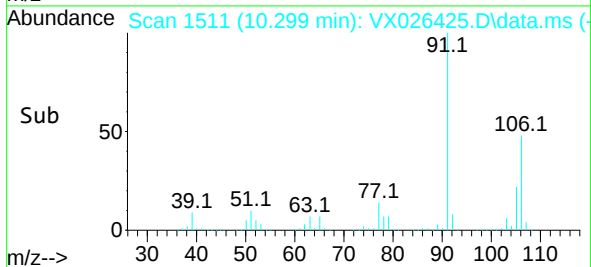
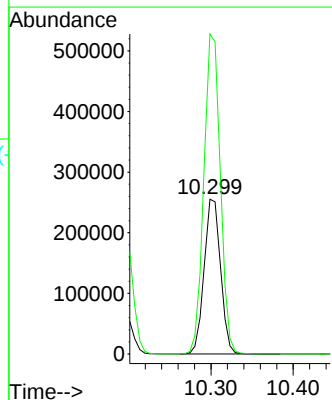
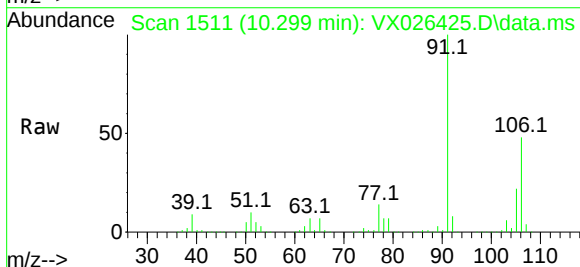
Acq: 11 Jan 2022 17:22

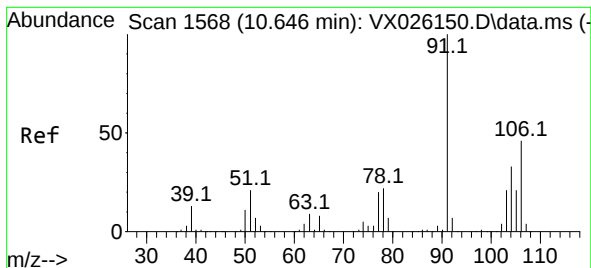
Tgt Ion:106 Resp: 354655

Ion Ratio Lower Upper

106 100

91 207.5 165.3 247.9





#69

o-Xylene

Concen: 12.619 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026425.D

Acq: 11 Jan 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

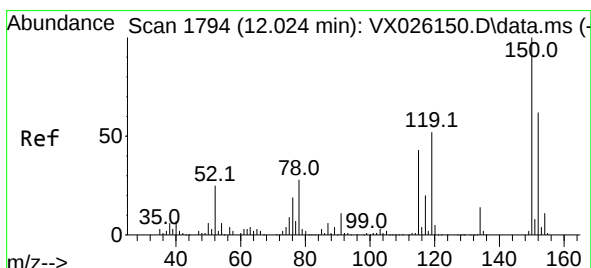
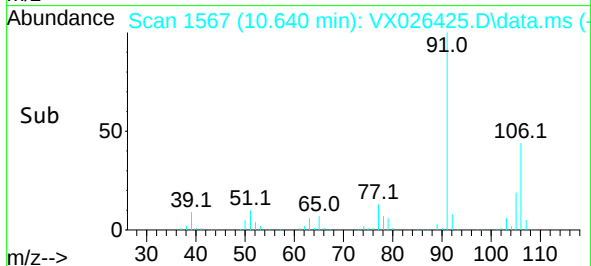
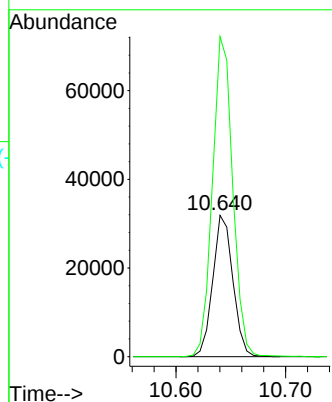
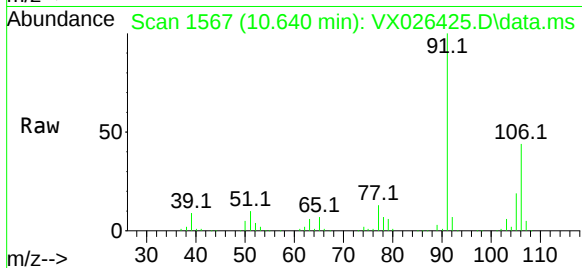
MW-36DL

Tgt Ion:106 Resp: 40579

Ion Ratio Lower Upper

106 100

91 228.9 109.7 329.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX026425.D

Acq: 11 Jan 2022 17:22

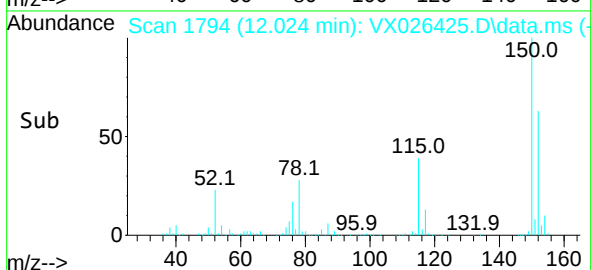
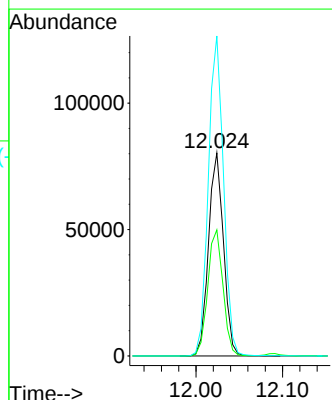
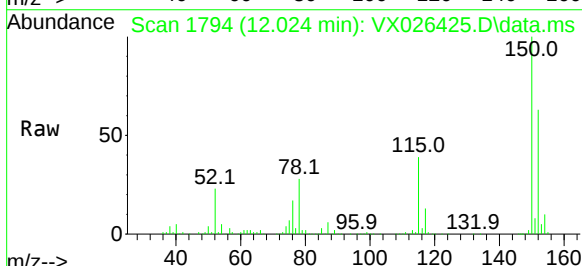
Tgt Ion:152 Resp: 96519

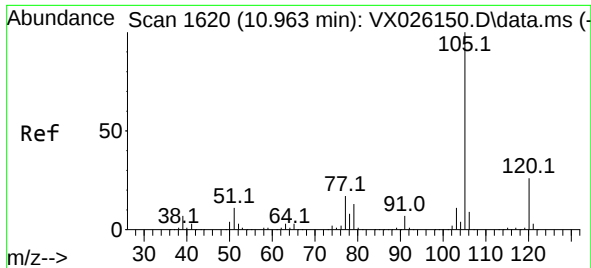
Ion Ratio Lower Upper

152 100

115 63.1 44.2 132.6

150 159.6 0.0 348.2

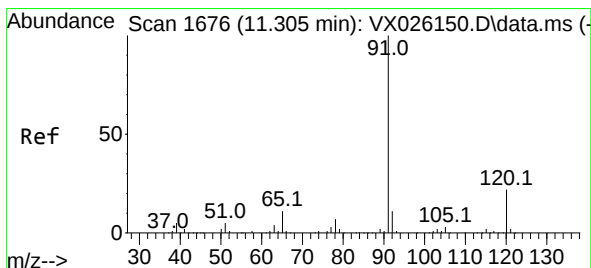
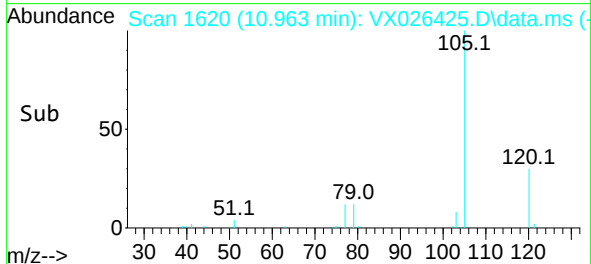
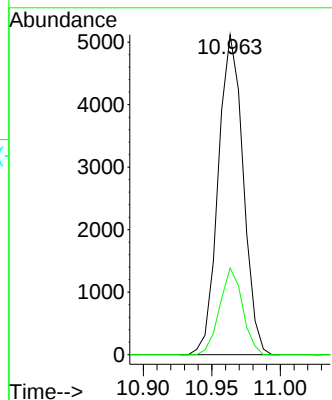
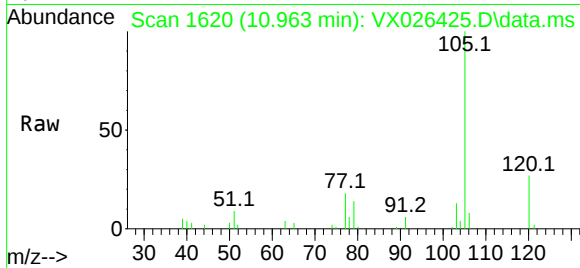




#73
Isopropylbenzene
Concen: 0.819 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

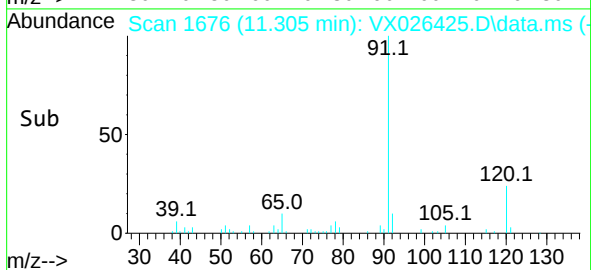
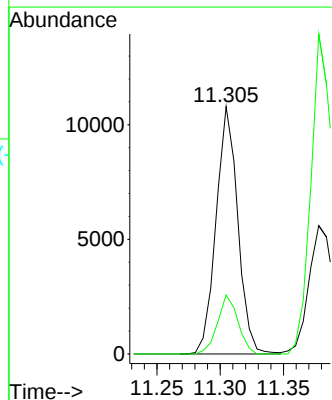
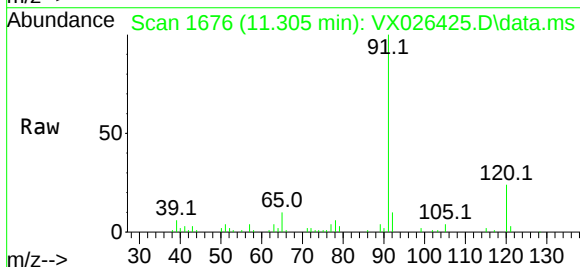
Instrument :
MSVOA_X
ClientSampleId :
MW-36DL

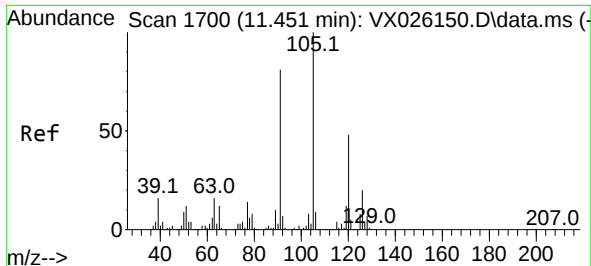
Tgt Ion:105 Resp: 6480
Ion Ratio Lower Upper
105 100
120 24.7 13.1 39.1



#78
n-propylbenzene
Concen: 1.426 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026425.D
Acq: 11 Jan 2022 17:22

Tgt Ion: 91 Resp: 12861
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7

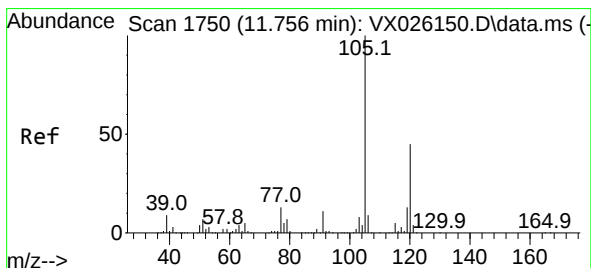
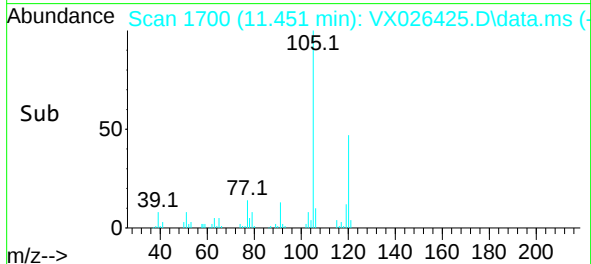
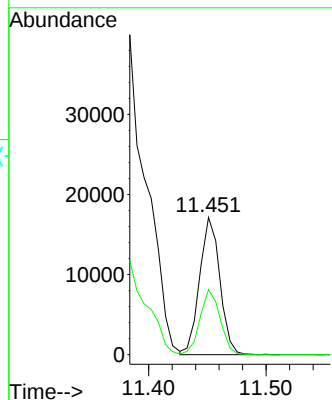
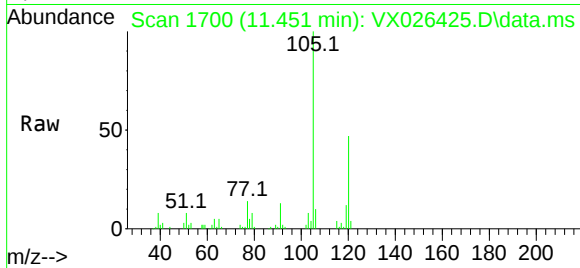




#80
 1,3,5-Trimethylbenzene
 Concen: 3.148 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX026425.D
 Acq: 11 Jan 2022 17:22

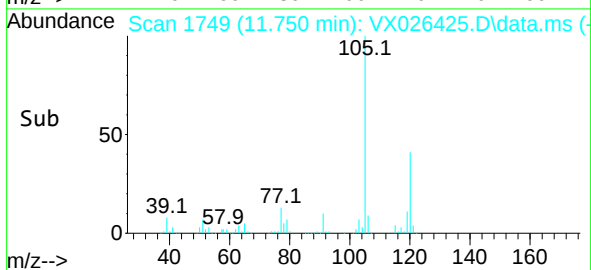
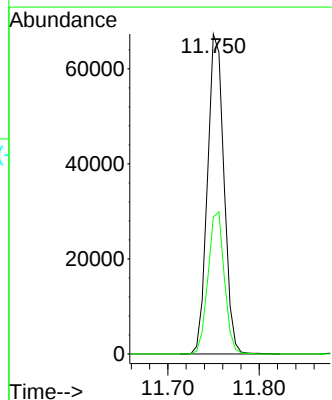
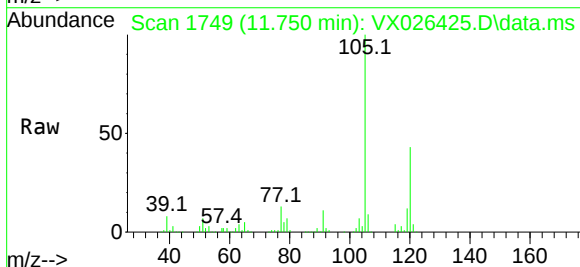
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36DL

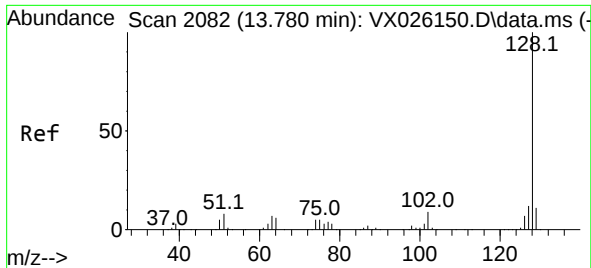
Tgt Ion:105 Resp: 20535
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.0 72.0



#84
 1,2,4-Trimethylbenzene
 Concen: 12.863 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX026425.D
 Acq: 11 Jan 2022 17:22

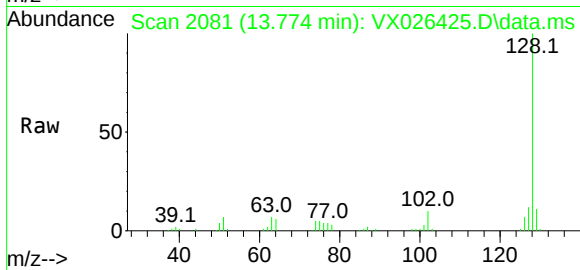
Tgt Ion:105 Resp: 83918
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.9 65.5





#95
 Naphthalene
 Concen: 4.169 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX026425.D
 Acq: 11 Jan 2022 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36DL



Tgt Ion:128 Resp: 28626
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 10.6 8.7 13.1

