

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012820\
 Data File : VX014755.D
 Acq On : 28 Jan 2020 17:02
 Operator : JC/SP
 Sample : L1267-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40505

Quant Time: Jan 29 00:44:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	451720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	712693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	656937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	328877	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	261404	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
35) Dibromofluoromethane	5.49	113	214375	47.67	ug/l	0.00
Spiked Amount			Recovery	=	95.34%	
50) Toluene-d8	8.71	98	845640	48.91	ug/l	0.00
Spiked Amount			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.13	95	304496	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	

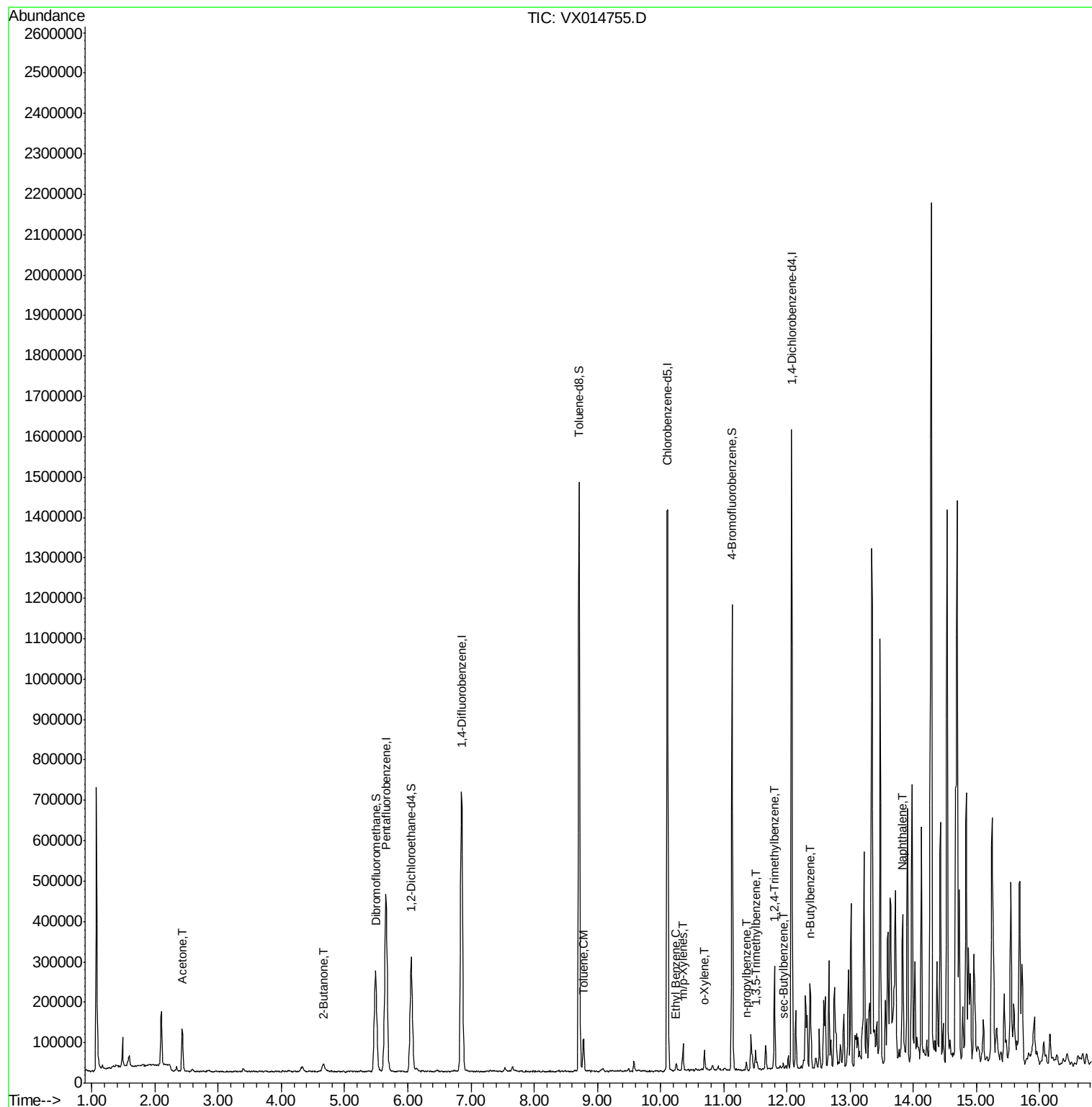
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	112584	39.069	ug/l	98
25) 2-Butanone	4.67	43	32310	7.800	ug/l	98
52) Toluene	8.78	92	32614	2.593	ug/l	94
67) Ethyl Benzene	10.25	91	10749	0.448	ug/l	98
68) m/p-Xylenes	10.35	106	17233	1.896	ug/l	98
69) o-Xylene	10.70	106	11333	1.291	ug/l	97
78) n-propylbenzene	11.35	91	10609	0.404	ug/l	92
80) 1,3,5-Trimethylbenzene	11.50	105	21297	1.110	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	114448	5.945	ug/l	99
85) sec-Butylbenzene	11.94	105	6882	0.311	ug/l	95
89) n-Butylbenzene	12.37	91	31095	1.749	ug/l #	27
95) Naphthalene	13.83	128	224003	10.467	ug/l	98

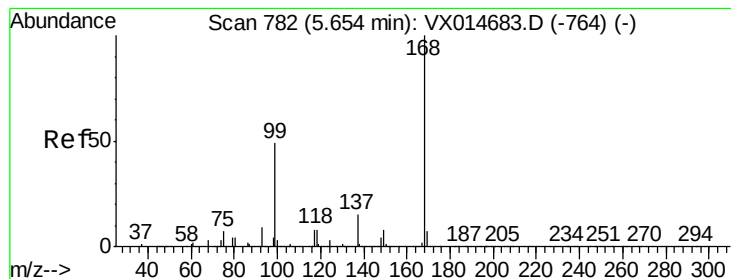
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012820\
Data File : VX014755.D
Acq On : 28 Jan 2020 17:02
Operator : JC/SP
Sample : L1267-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40505

Quant Time: Jan 29 00:44:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014755.D

Acq: 28 Jan 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

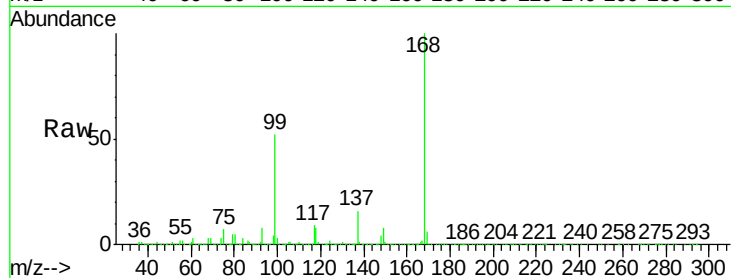
40505

Tot Ion:168 Resp: 451720

Ion Ratio Lower Upper

168 100

99 51.9 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

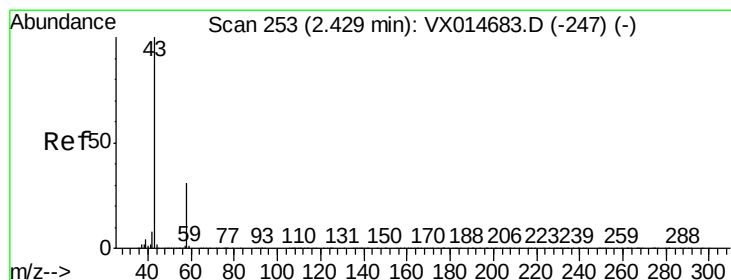
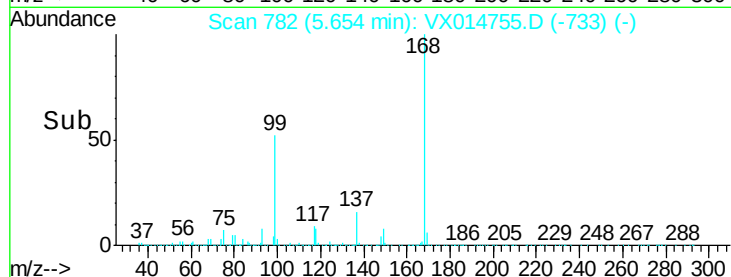
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 39.069 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014755.D

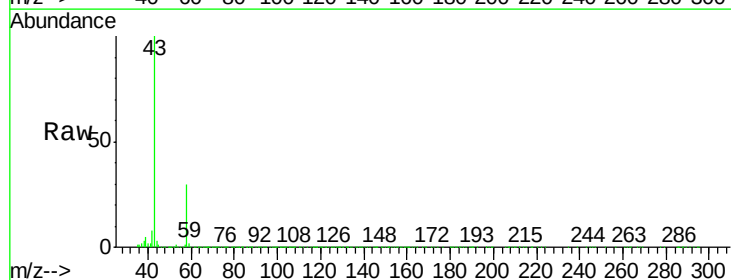
Acq: 28 Jan 2020 17:02

Tgt Ion: 43 Resp: 112584

Ion Ratio Lower Upper

43 100

58 29.7 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

80000

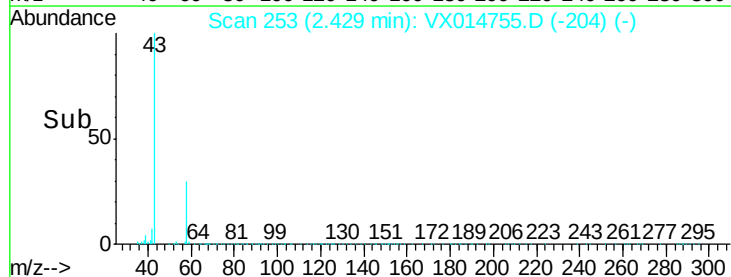
60000

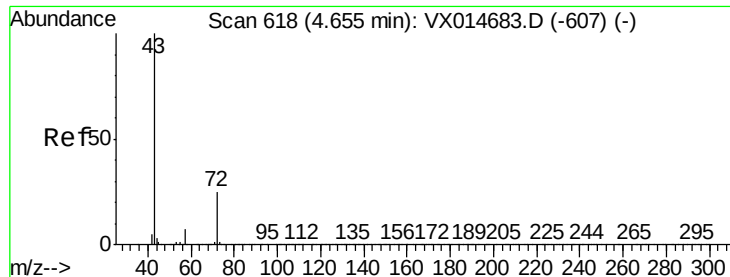
40000

20000

0

Time-->

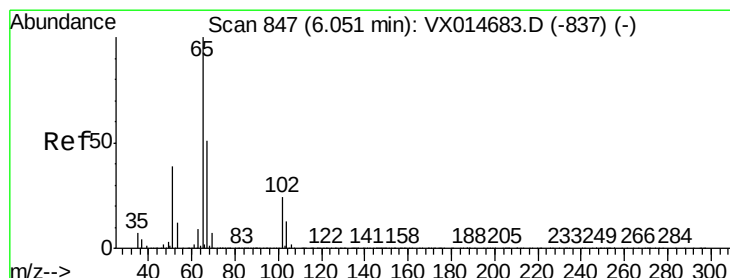
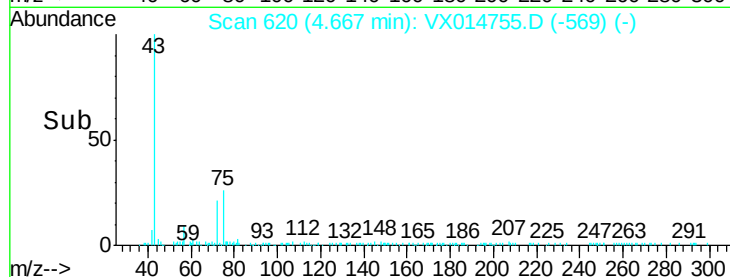
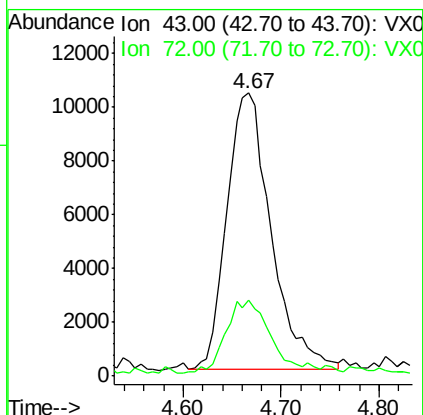
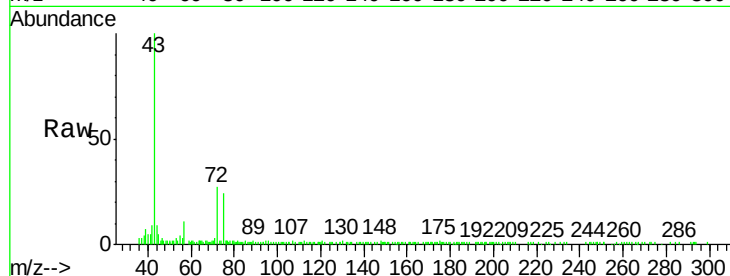




#25
2-Butanone
Concen: 7.800 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

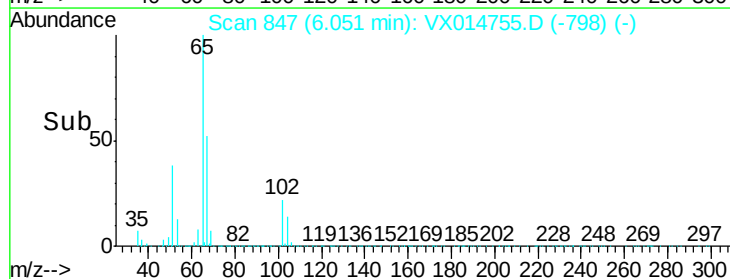
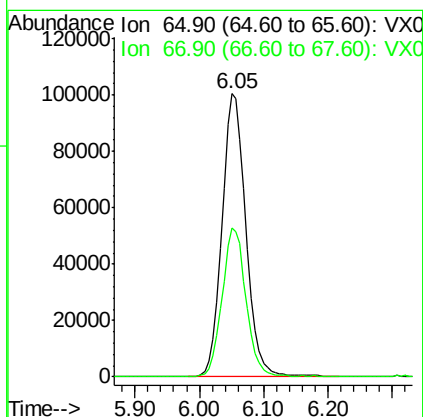
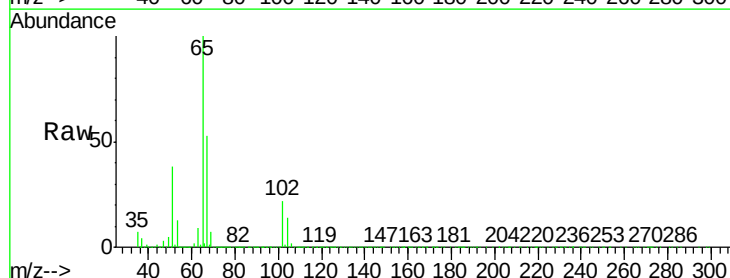
Instrument :
MSVOA_X
ClientSampled :
40505

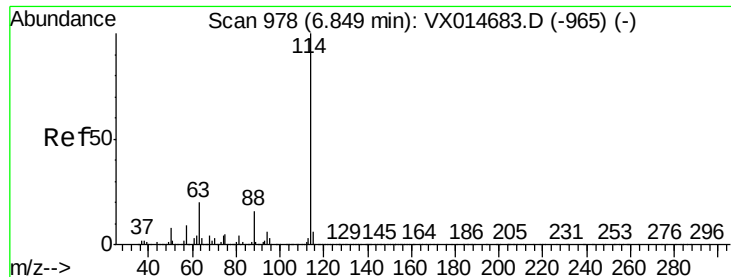
Tot Ion: 43 Resp: 32310
Ion Ratio Lower Upper
43 100
72 25.7 19.9 29.9



#33
1,2-Dichloroethane-d4
Concen: 49.555 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

Tgt Ion: 65 Resp: 261404
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

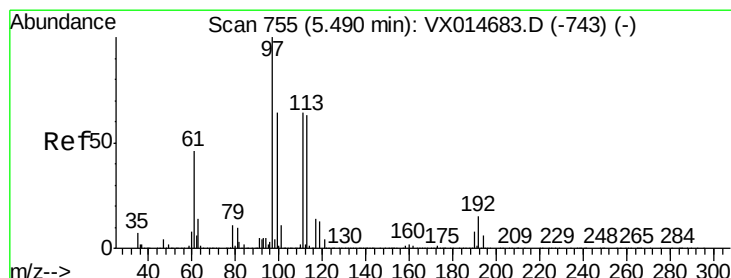
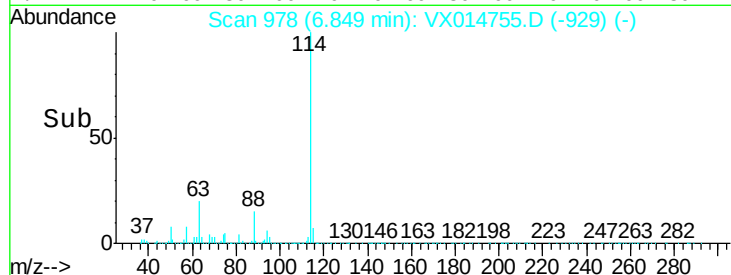
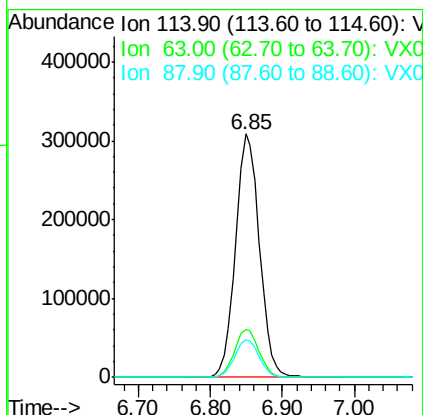
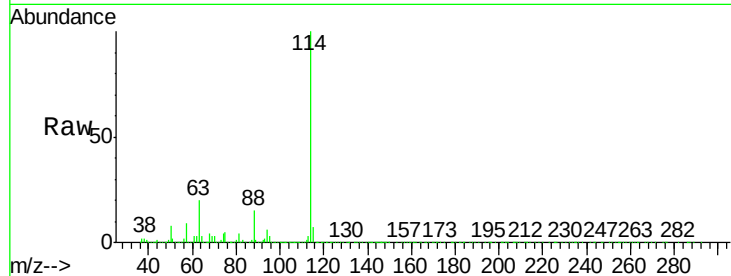




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

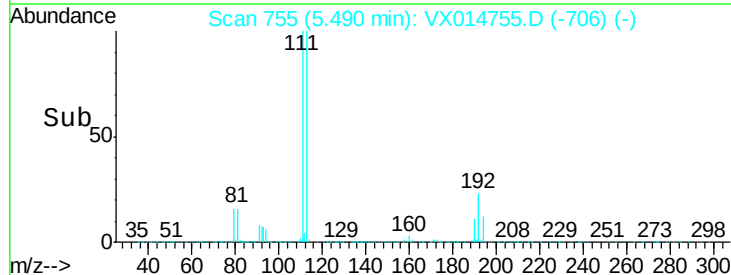
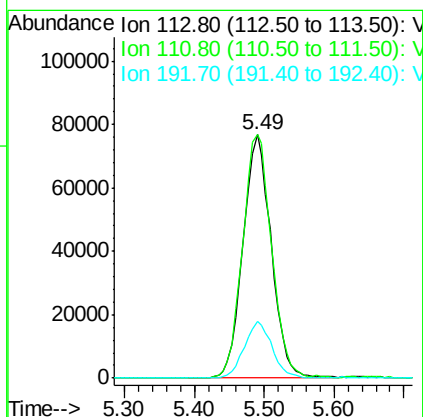
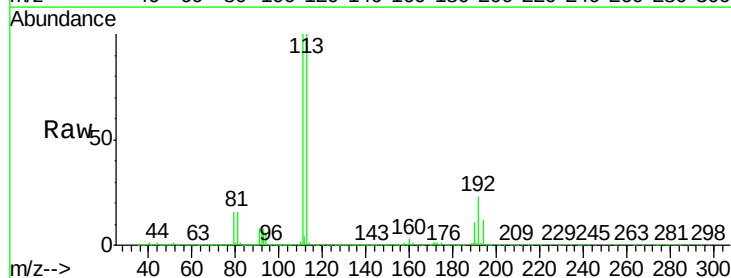
Instrument :
MSVOA_X
ClientSampleId :
40505

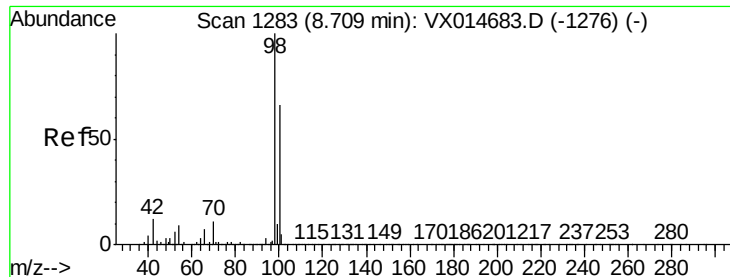
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.6
88	15.3	0.0	31.2



#35
Dibromofluoromethane
Concen: 47.670 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.7	121.1
192	23.3	18.5	27.7





#50

Toluene-d8

Concen: 48.914 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014755.D

Acq: 28 Jan 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

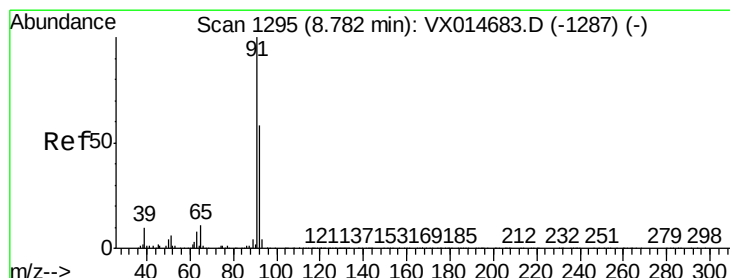
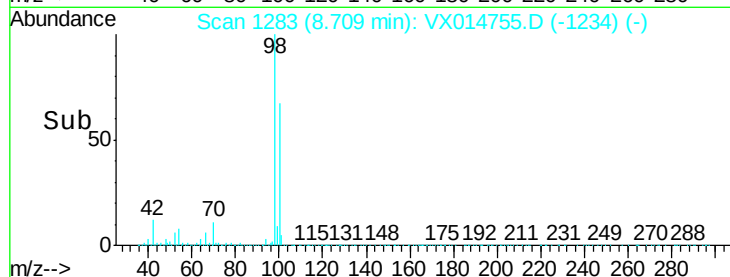
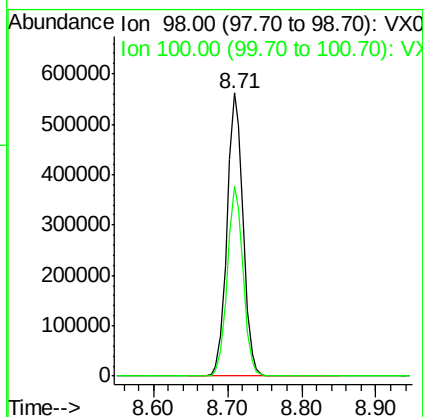
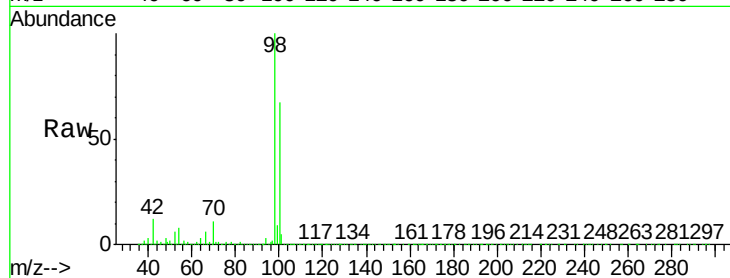
40505

Tot Ion: 98 Resp: 845640

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6



#52

Toluene

Concen: 2.593 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX014755.D

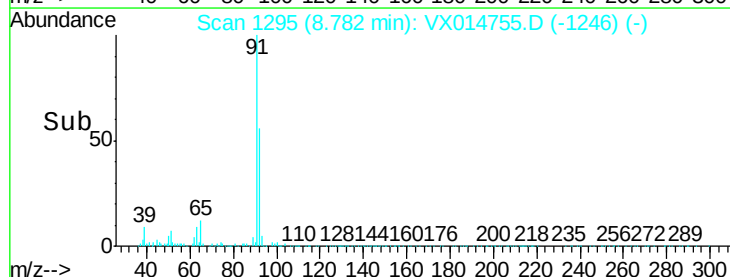
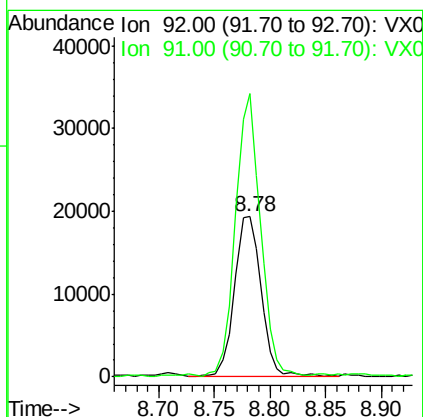
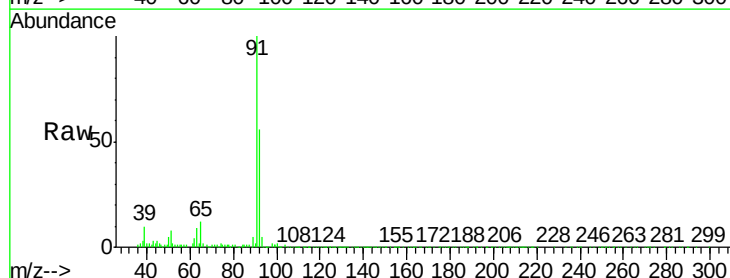
Acq: 28 Jan 2020 17:02

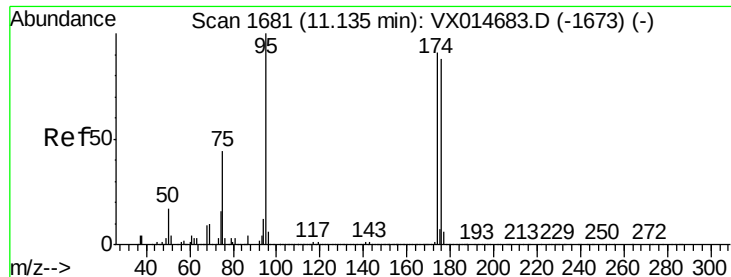
Tgt Ion: 92 Resp: 32614

Ion Ratio Lower Upper

92 100

91 162.2 135.9 203.9





#62

4-Bromofluorobenzene

Concen: 49.443 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014755.D

Acq: 28 Jan 2020 17:02

Instrument :

MSVOA_X

ClientSampled :

40505

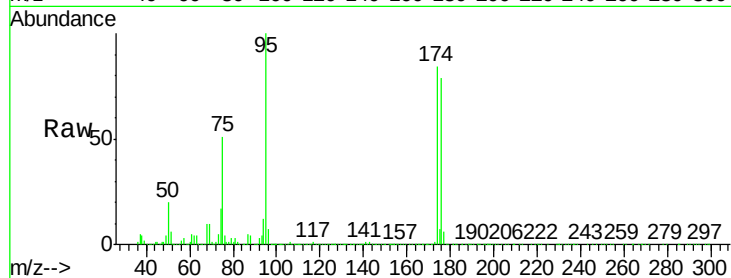
Tot Ion: 95 Resp: 304496

Ion Ratio Lower Upper

95 100

174 90.2 0.0 176.0

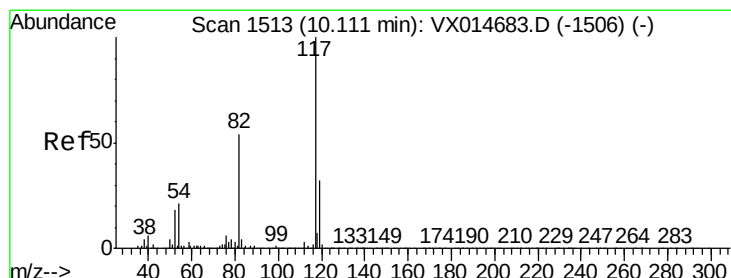
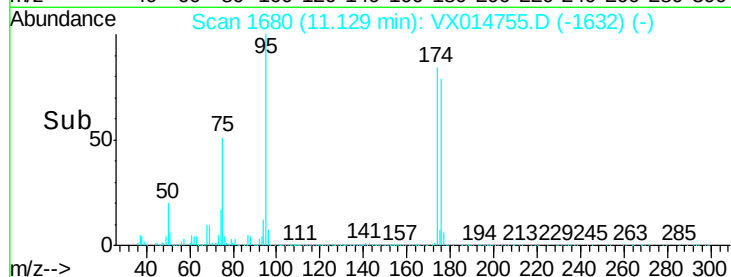
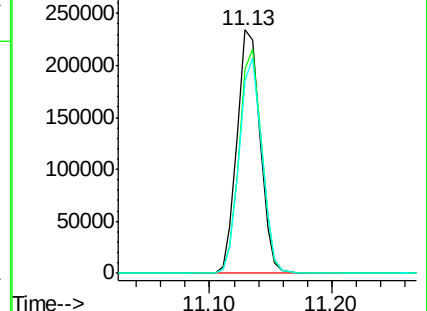
176 87.1 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014755.D

Acq: 28 Jan 2020 17:02

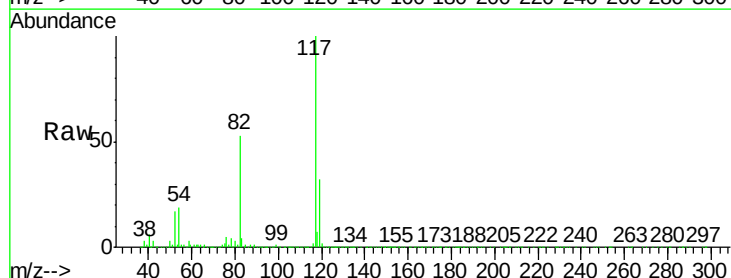
Tgt Ion: 117 Resp: 656937

Ion Ratio Lower Upper

117 100

82 52.7 43.2 64.8

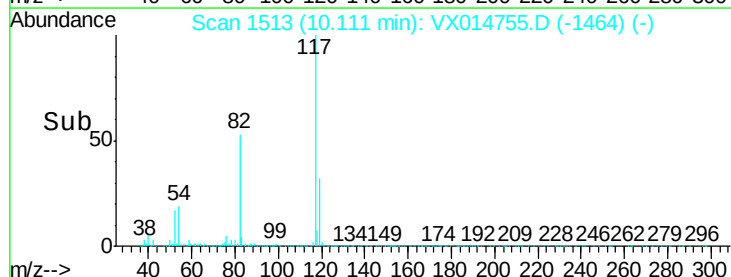
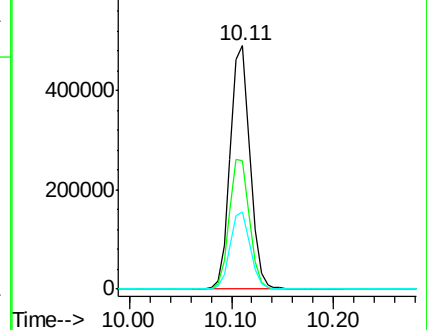
119 31.8 25.8 38.6

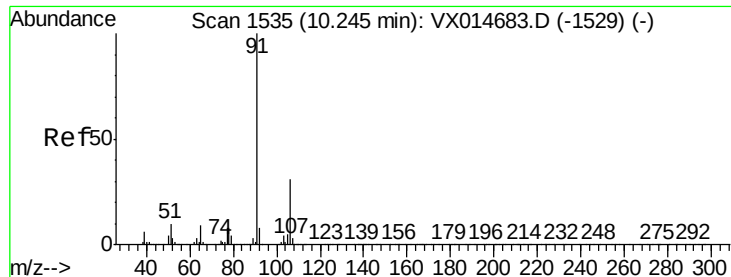


Abundance Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)

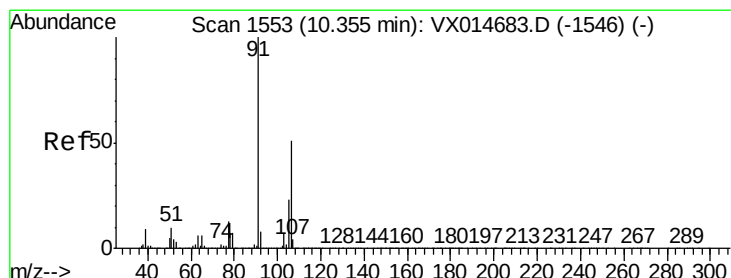
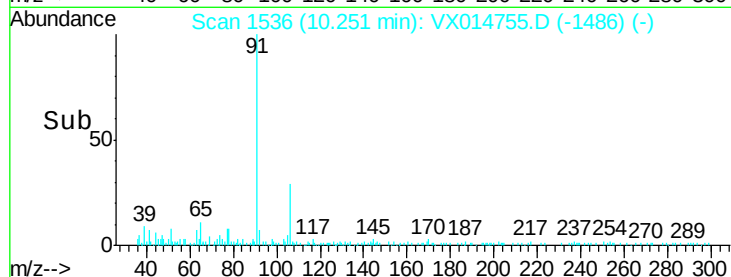
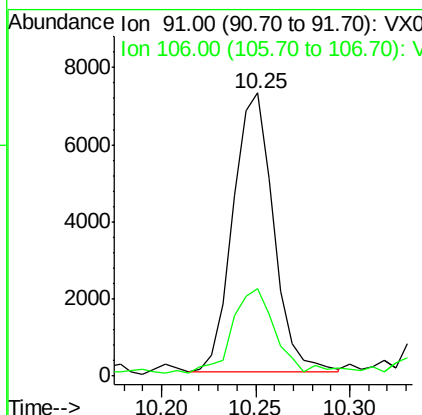
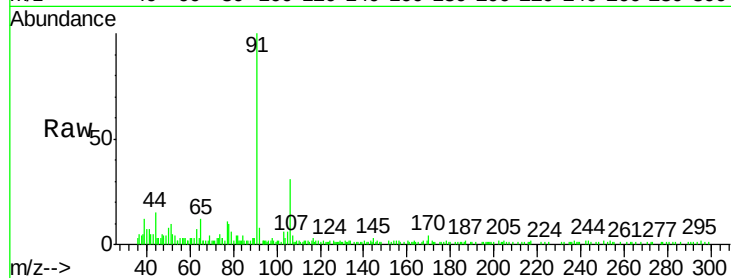




#67
Ethyl Benzene
Concen: 0.448 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

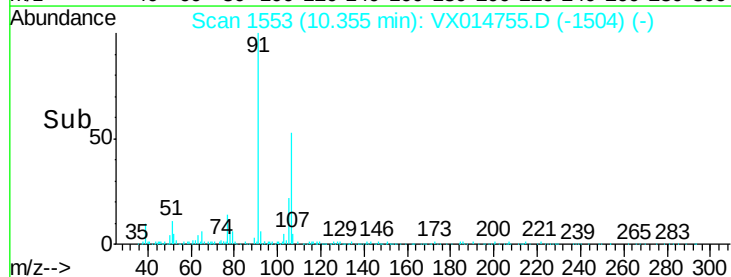
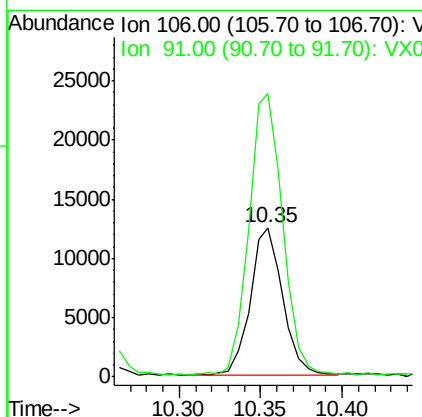
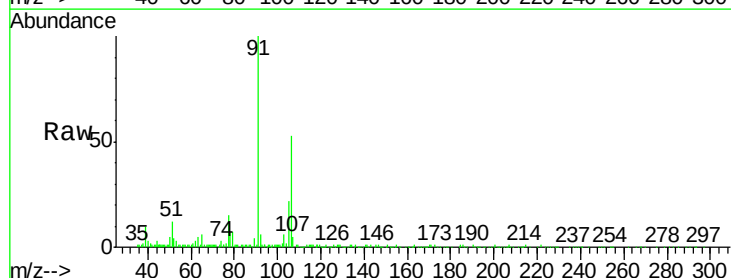
Instrument :
MSVOA_X
ClientSampleId :
40505

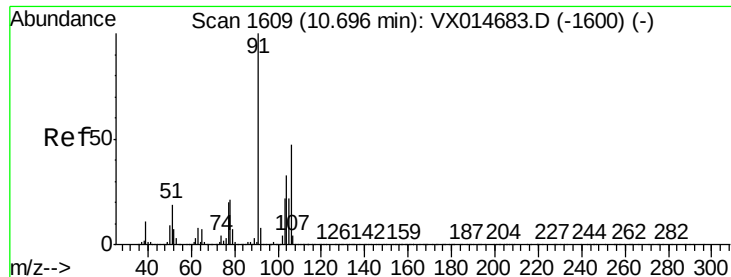
Tot Ion: 91 Resp: 10749
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 1.896 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

Tgt Ion: 106 Resp: 17233
Ion Ratio Lower Upper
106 100
91 196.9 159.4 239.2

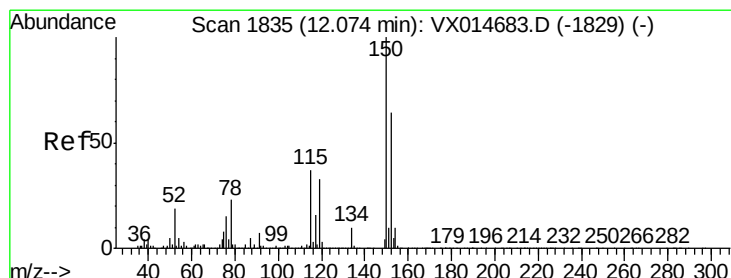
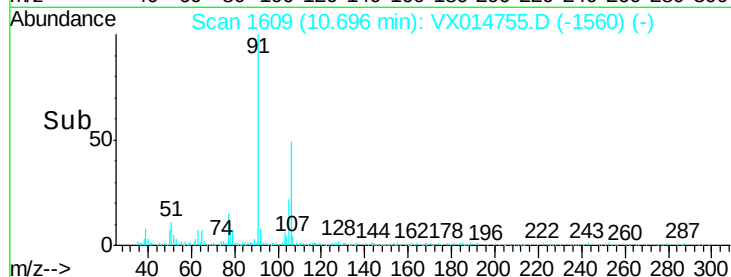
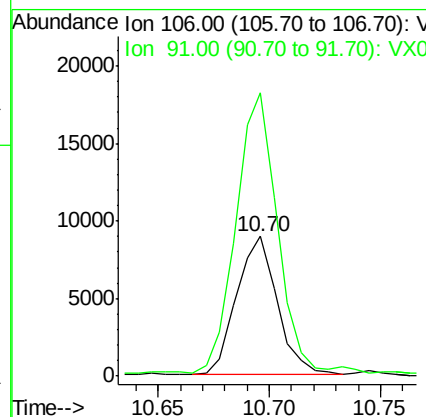
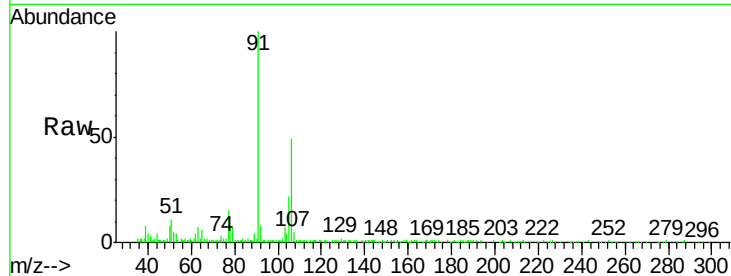




#69
o-Xylene
Concen: 1.291 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

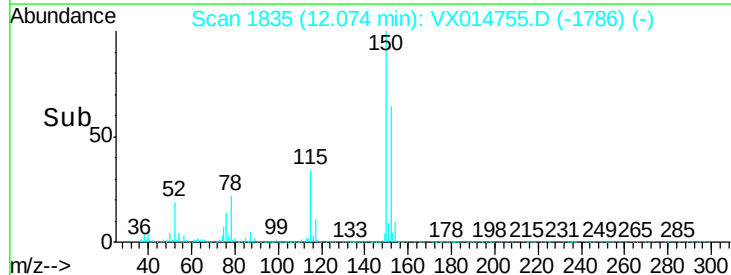
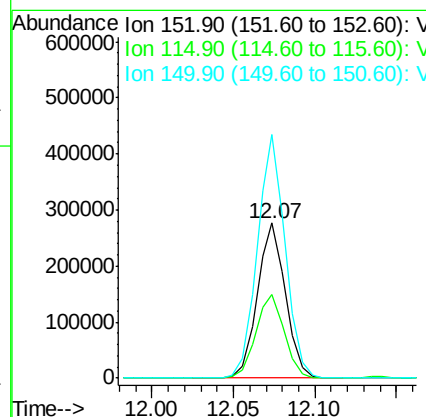
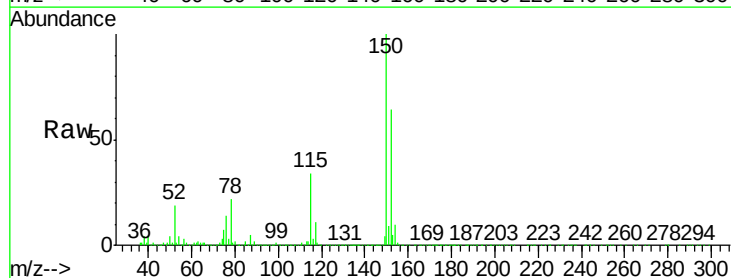
Instrument :
MSVOA_X
ClientSampled :
40505

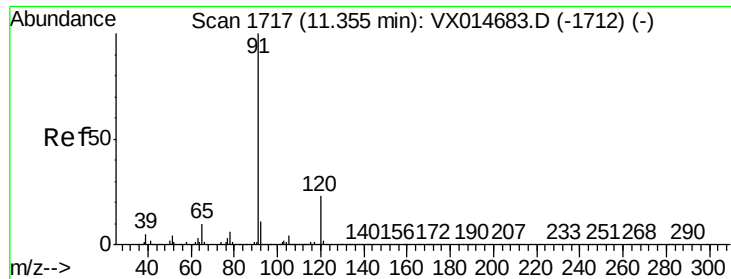
Tot Ion:106 Resp: 11333
Ion Ratio Lower Upper
106 100
91 208.1 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014755.D
Acq: 28 Jan 2020 17:02

Tgt Ion:152 Resp: 328877
Ion Ratio Lower Upper
152 100
115 54.8 39.4 118.1
150 156.3 0.0 351.2





#78

n-propylbenzene

Concen: 0.404 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014755.D

Acq: 28 Jan 2020 17:02

Instrument :

MSVOA_X

ClientSampled :

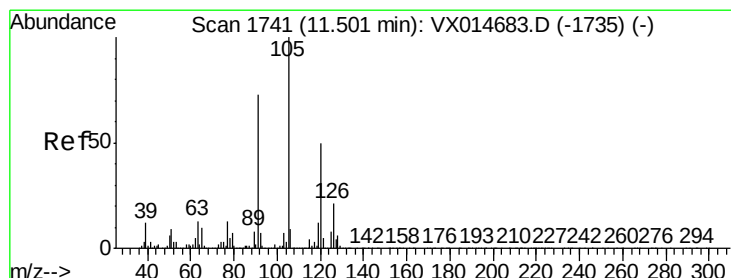
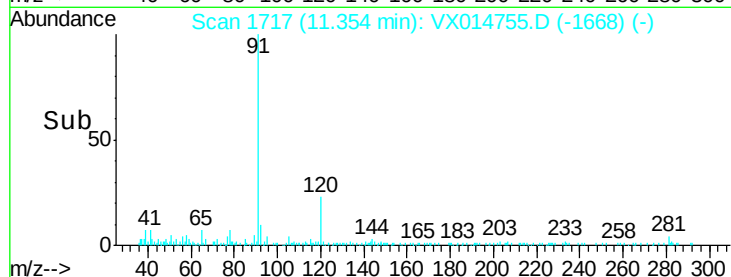
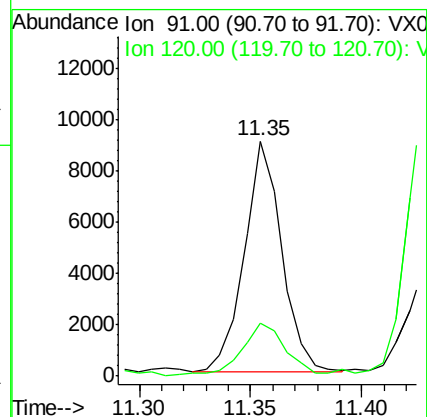
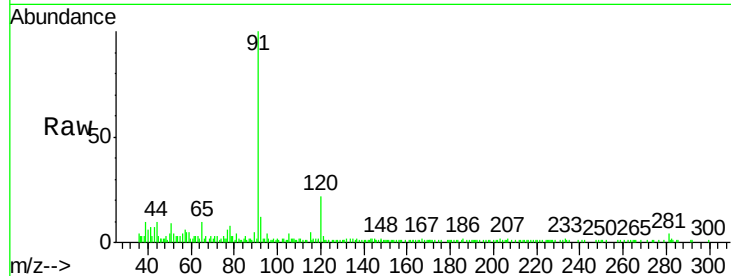
40505

Tot Ion: 91 Resp: 10609

Ion Ratio Lower Upper

91 100

120 27.4 11.7 35.0



#80

1,3,5-Trimethylbenzene

Concen: 1.110 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014755.D

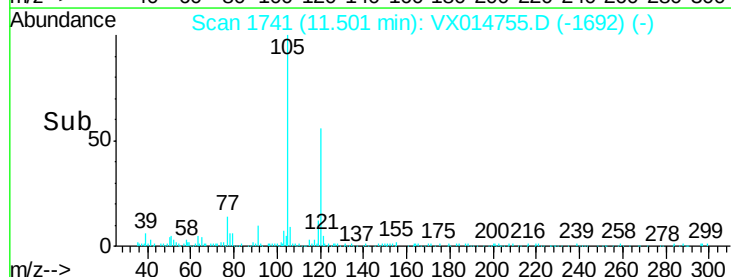
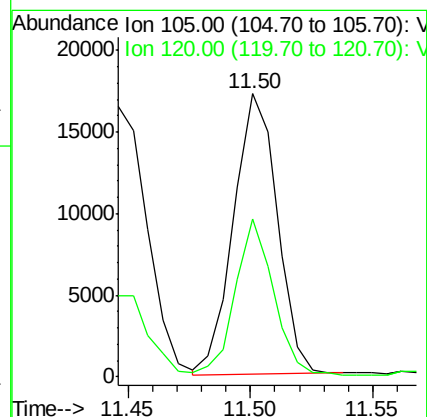
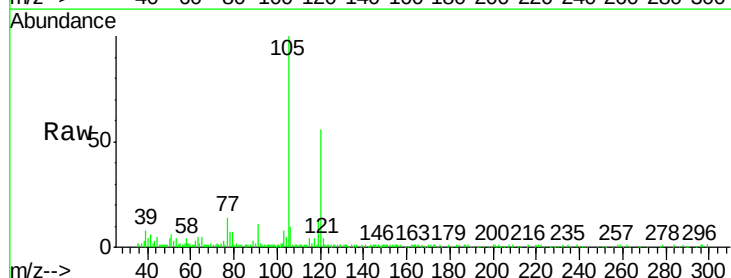
Acq: 28 Jan 2020 17:02

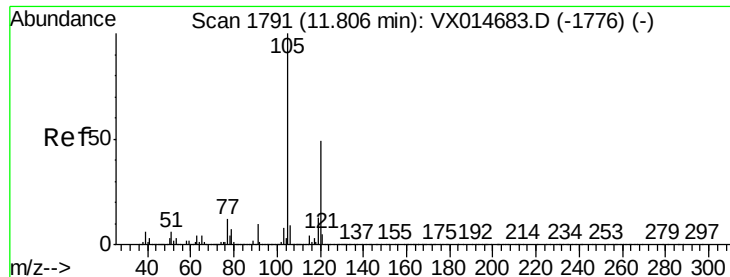
Tgt Ion: 105 Resp: 21297

Ion Ratio Lower Upper

105 100

120 48.9 24.9 74.6

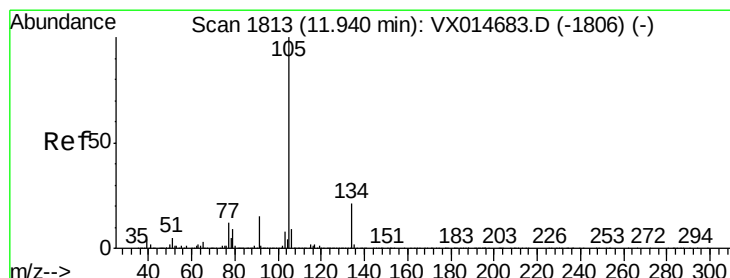
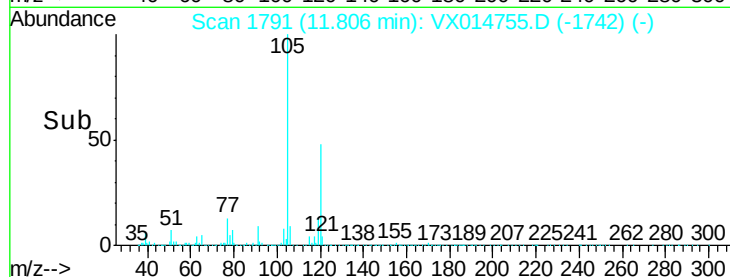
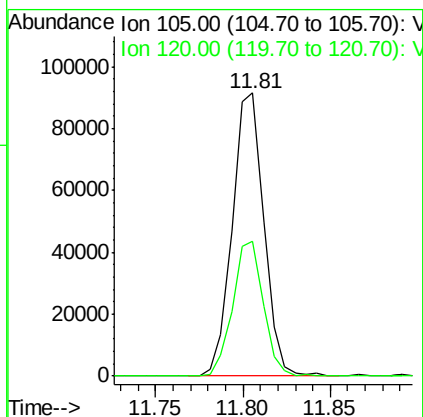
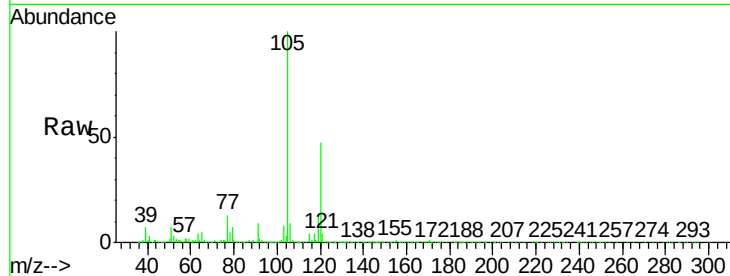




#84
 1,2,4-Trimethylbenzene
 Concen: 5.945 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX014755.D
 Acq: 28 Jan 2020 17:02

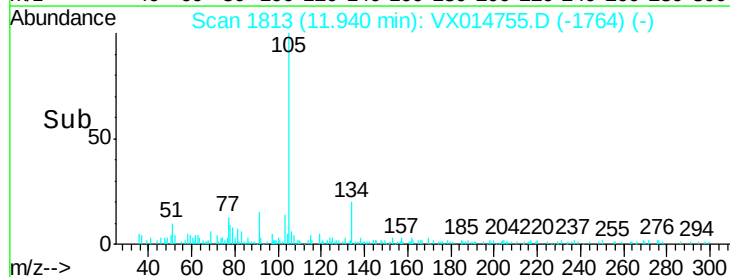
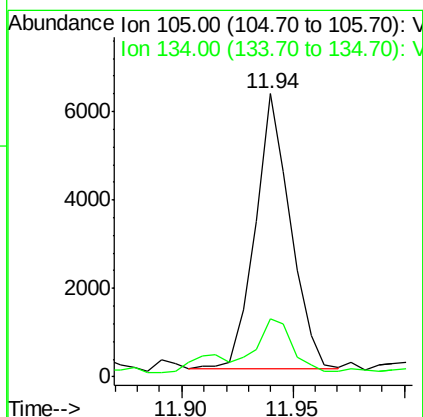
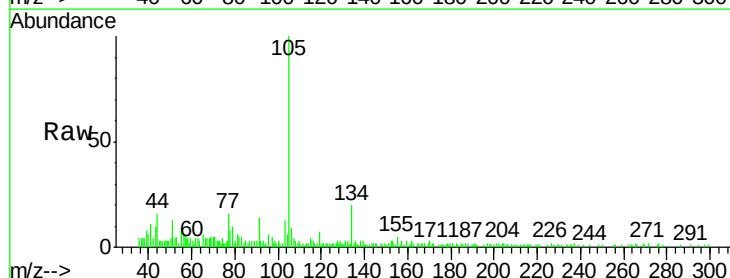
Instrument :
 MSVOA_X
 ClientSampled :
 40505

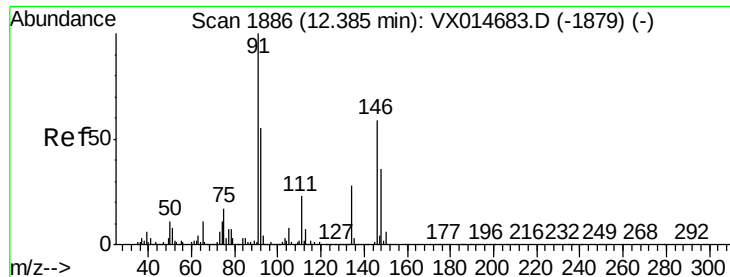
Tot Ion:105 Resp: 114448
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.4 70.0



#85
 sec-Butylbenzene
 Concen: 0.311 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014755.D
 Acq: 28 Jan 2020 17:02

Tgt Ion:105 Resp: 6882
 Ion Ratio Lower Upper
 105 100
 134 22.7 10.3 30.8





#89

n-Butylbenzene

Concen: 1.749 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX014755.D

Acq: 28 Jan 2020 17:02

Instrument :

MSVOA_X

ClientSampled :

40505

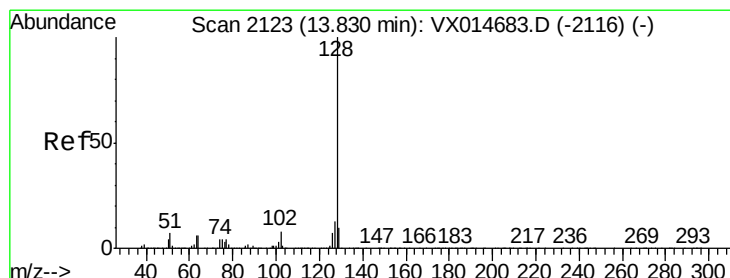
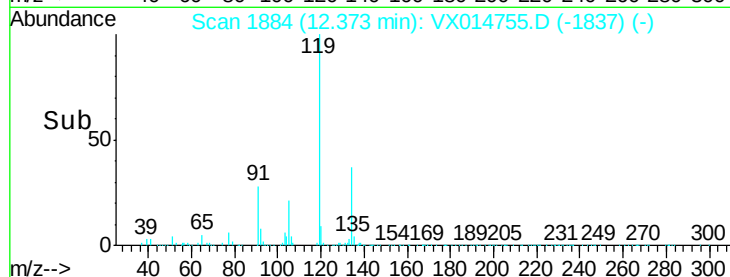
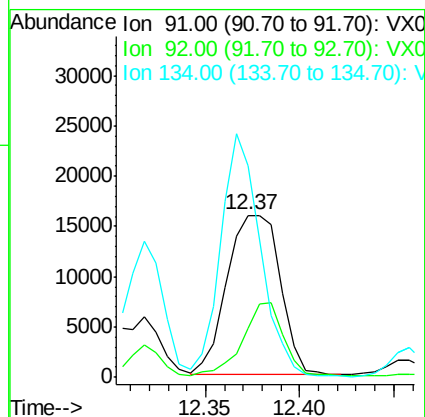
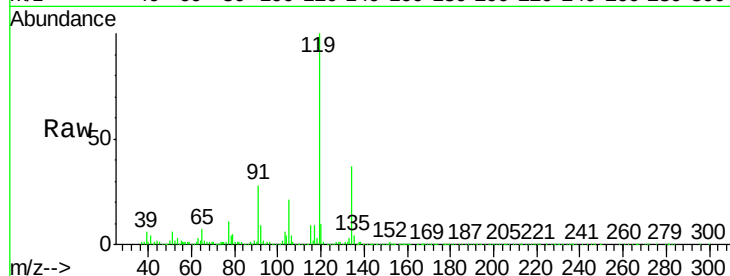
Tot Ion: 91 Resp: 31095

Ion Ratio Lower Upper

91 100

92 35.2 27.6 82.7

134 113.2 13.3 39.8#



#95

Naphthalene

Concen: 10.467 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014755.D

Acq: 28 Jan 2020 17:02

Tgt Ion: 128 Resp: 224003

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 12.2 8.6 12.8

