

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111919\
 Data File : VX013462.D
 Acq On : 19 Nov 2019 14:01
 Operator : JC/SP
 Sample : K5929-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-RFW1147

Quant Time: Nov 19 16:14:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	730863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1176966	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1050495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	467341	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	428308	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	
35) Dibromofluoromethane	5.49	113	358046	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
50) Toluene-d8	8.71	98	1408042	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	467874	46.58	ug/l	0.00
Spiked Amount			Recovery	=	93.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.66	64	784	Below Cal	#	74
11) Tert butyl alcohol	3.03	59	2875	1.260	ug/l #	73
13) Acrolein	2.28	56	285	0.230	ug/l #	1
14) Allyl chloride	2.83	41	9059	0.744	ug/l #	64
15) Acrylonitrile	3.17	53	2027	0.475	ug/l #	65
16) Acetone	2.43	43	16254	3.764	ug/l	95
18) Methyl Acetate	2.84	43	24069	2.019	ug/l #	54
27) cis-1,2-Dichloroethene	4.59	96	2599	0.318	ug/l	78
29) Tetrahydrofuran	5.12	42	1706	0.437	ug/l #	91
31) Cyclohexane	5.57	56	30349	2.564	ug/l	93
36) 1,1-Dichloropropene	5.65	75	49875	4.940	ug/l #	50
37) Ethyl Acetate	4.82	43	5899	0.473	ug/l #	78
38) Carbon Tetrachloride	5.65	117	63631	6.445	ug/l #	15
39) Methylcyclohexane	7.45	83	31742	2.523	ug/l #	86
40) Benzene	6.14	78	32018	1.018	ug/l	96
49) 1,4-Dioxane	7.76	88	710	3.197	ug/l #	11
55) 1,1,2-Trichloroethane	9.16	97	6299	0.780	ug/l #	23
56) Ethyl methacrylate	9.15	69	1362	1.659	ug/l #	1
68) m/p-Xylenes	10.35	106	9328	0.672	ug/l	95
71) Bromoform	10.87	173	298	3.241	ug/l #	28
73) Isopropylbenzene	11.01	105	19651	0.634	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	233647	24.614	ug/l #	34
78) n-propylbenzene	11.35	91	20772	0.602	ug/l	98
79) 2-Chlorotoluene	11.43	91	6254	0.301	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.50	105	16050	0.622	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.13	75	233647	63.357	ug/l #	9
83) tert-Butylbenzene	12.02	119	8656	0.333	ug/l	70
84) 1,2,4-Trimethylbenzene	11.81	105	65888	2.545	ug/l	98
85) sec-Butylbenzene	11.94	105	14618	0.490	ug/l	92
86) p-Isopropyltoluene	12.02	119	8824	0.321	ug/l	83
89) n-Butylbenzene	12.39	91	5587	0.233	ug/l #	44
90) Hexachloroethane	12.58	117	1043	0.213	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	569	0.207	ug/l #	6
95) Naphthalene	13.83	128	8278	0.257	ug/l #	87

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QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

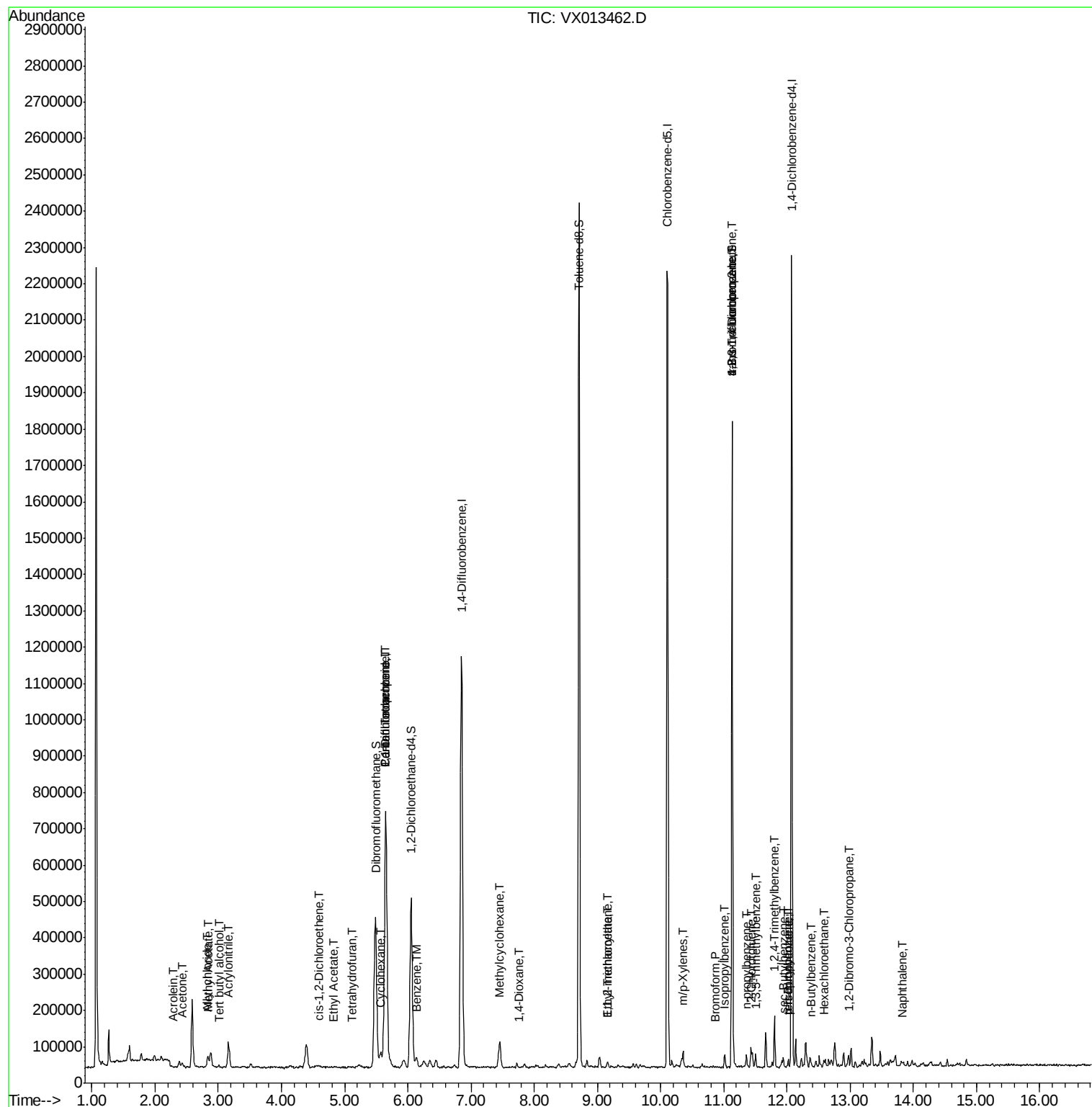
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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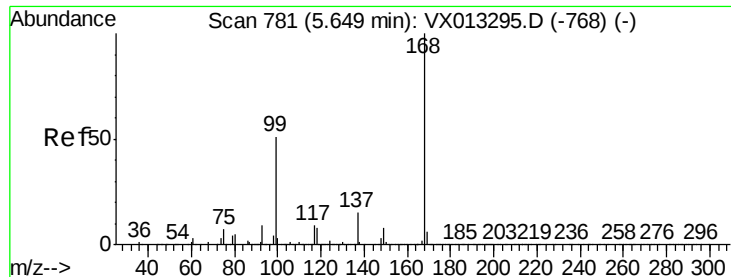
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

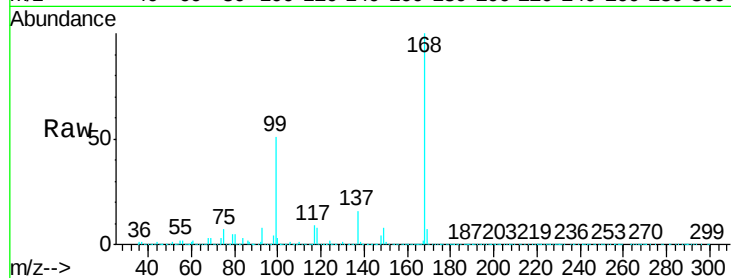
FA19-RFW1147

Tgt Ion:168 Resp: 730863

Ion Ratio Lower Upper

168 100

99 51.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

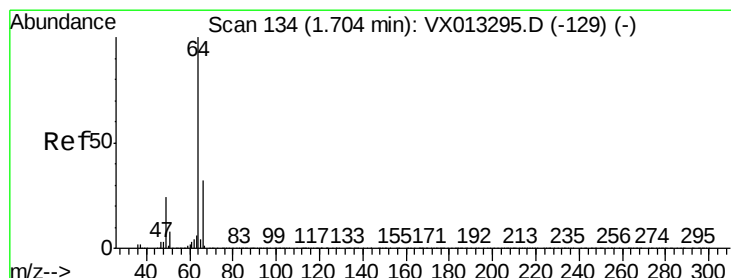
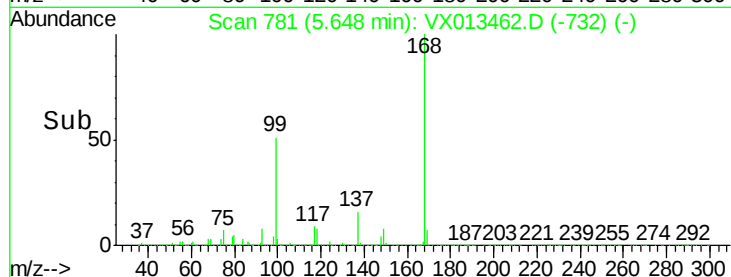
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.66 min Scan# 126

Delta R.T. -0.05 min

Lab File: VX013462.D

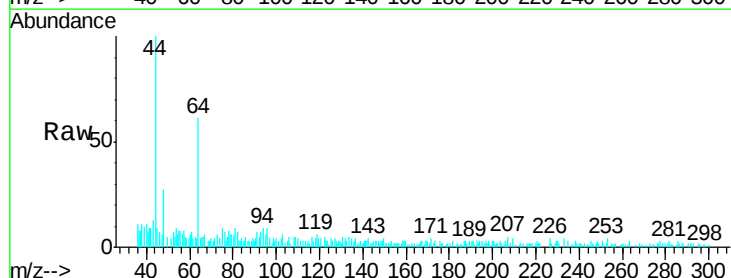
Acq: 19 Nov 2019 14:01

Tgt Ion: 64 Resp: 784

Ion Ratio Lower Upper

64 100

66 17.8 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.66

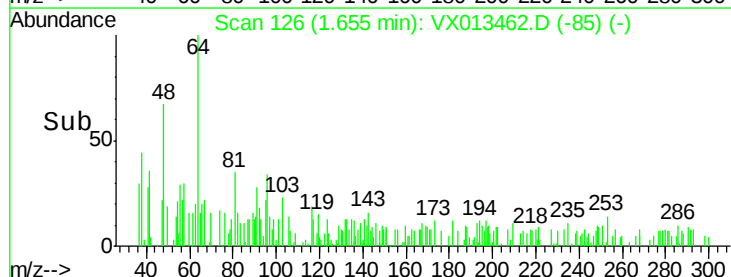
3000

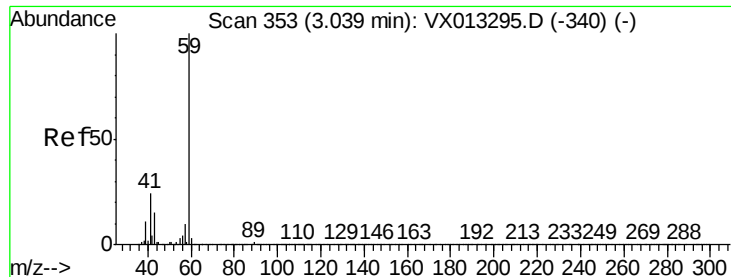
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Time-->



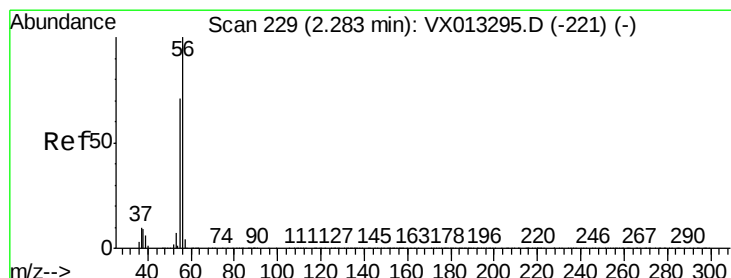
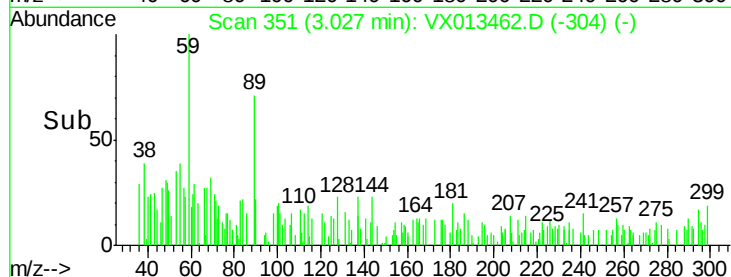
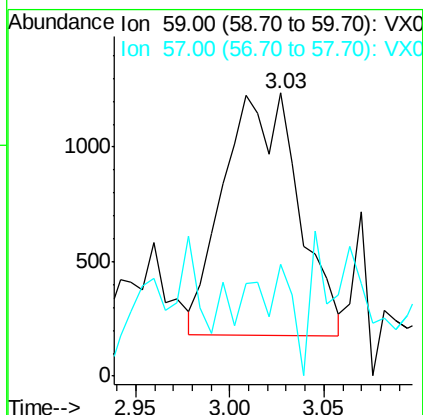
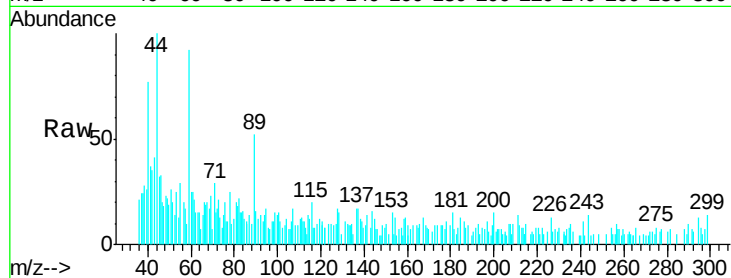


#11

Tert butyl alcohol
 Concen: 1.260 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX013462.D
 Acq: 19 Nov 2019 14:01

Instrument :
 MSVOA_X
 ClientSampled :
 FA19-RFW1147

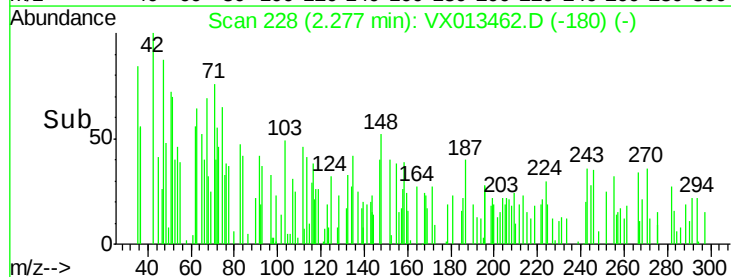
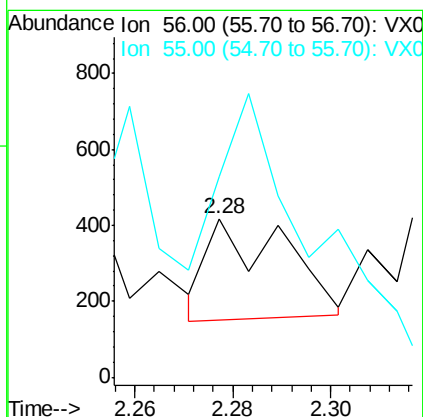
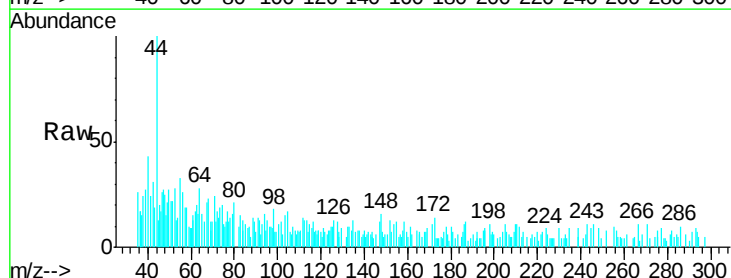
Tgt Ion: 59 Resp: 2875
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.0 12.0#

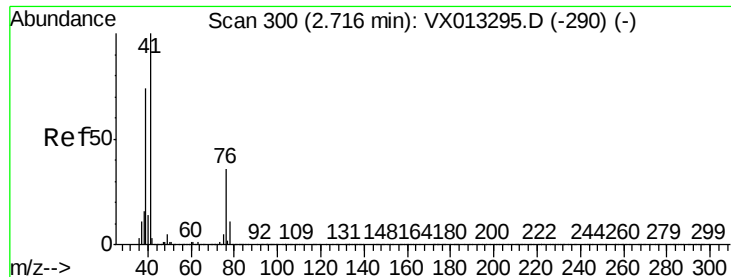


#13

Acrolein
 Concen: 0.230 ug/l
 RT: 2.28 min Scan# 228
 Delta R.T. -0.01 min
 Lab File: VX013462.D
 Acq: 19 Nov 2019 14:01

Tgt Ion: 56 Resp: 285
 Ion Ratio Lower Upper
 56 100
 55 370.5 57.4 86.0#

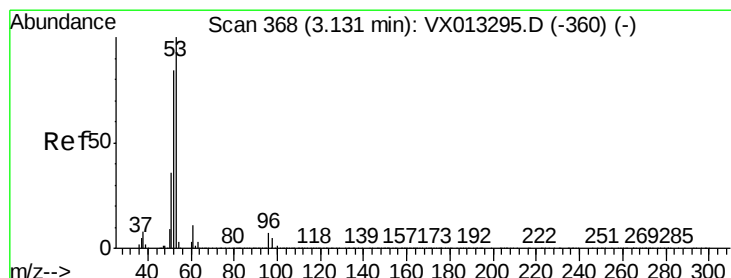
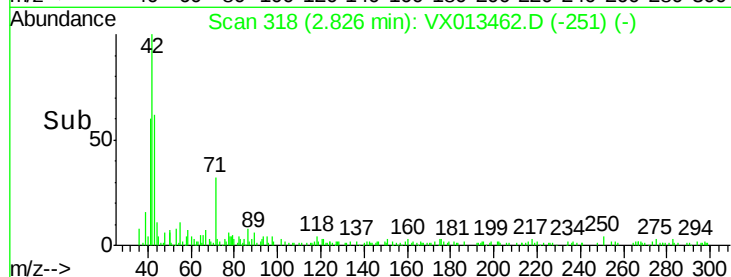
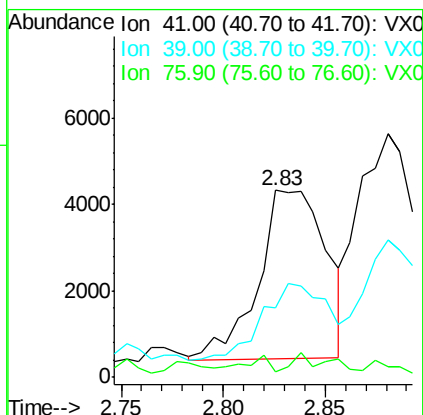
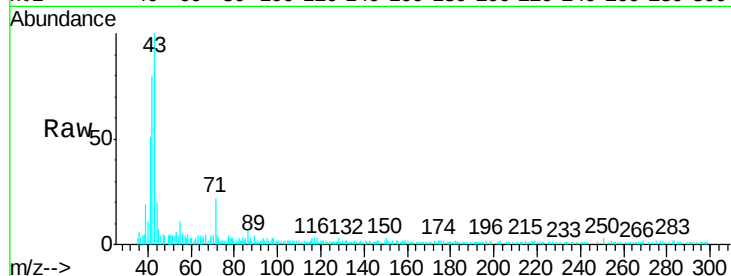




#14
 Allyl chloride
 Concen: 0.744 ug/l
 RT: 2.83 min Scan# 318
 Delta R.T. 0.11 min
 Lab File: VX013462.D
 Acq: 19 Nov 2019 14:01

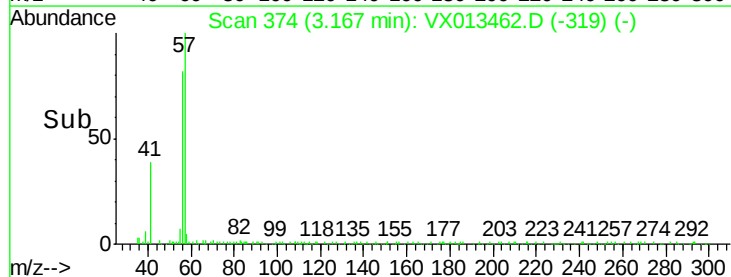
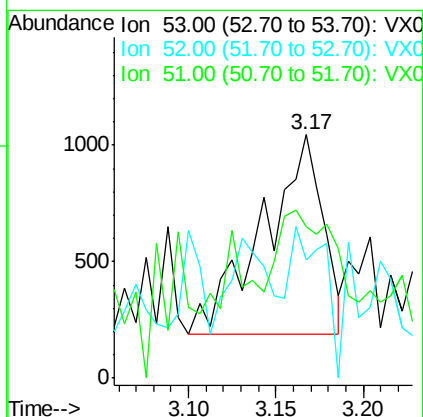
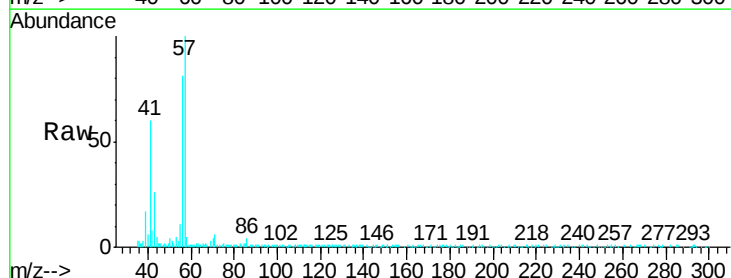
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-RFW1147

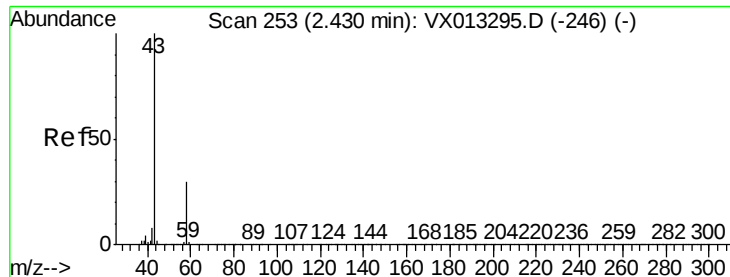
Tgt Ion: 41 Resp: 9059
 Ion Ratio Lower Upper
 41 100
 39 44.8 55.8 83.8#
 76 5.4 26.4 39.6#



#15
 Acrylonitrile
 Concen: 0.475 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.04 min
 Lab File: VX013462.D
 Acq: 19 Nov 2019 14:01

Tgt Ion: 53 Resp: 2027
 Ion Ratio Lower Upper
 53 100
 52 41.2 67.4 101.0#
 51 40.7 29.4 44.2

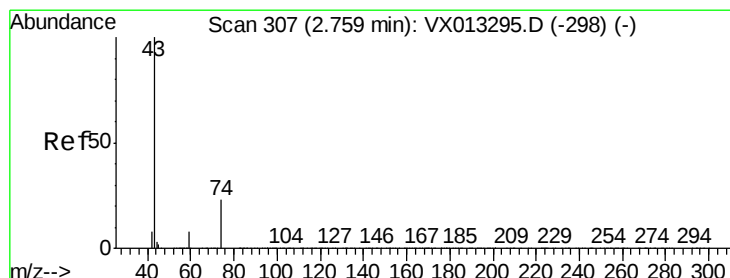
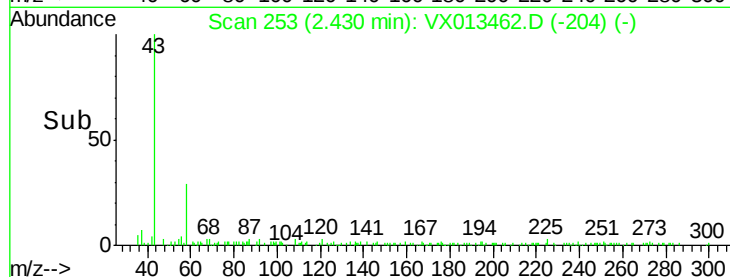
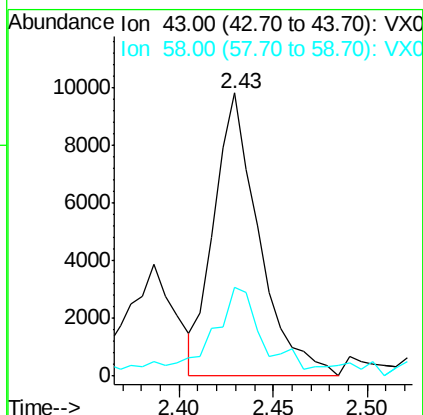
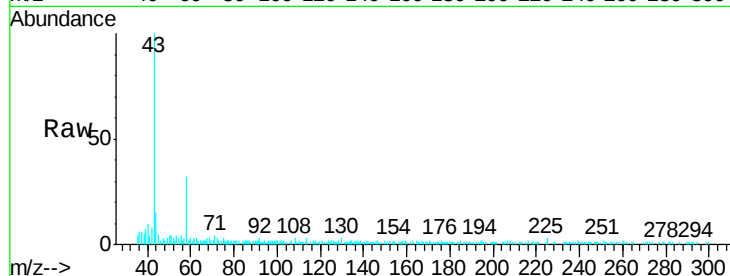




#16
Acetone
Concen: 3.764 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

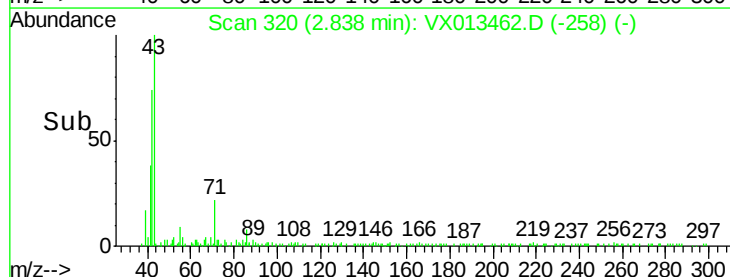
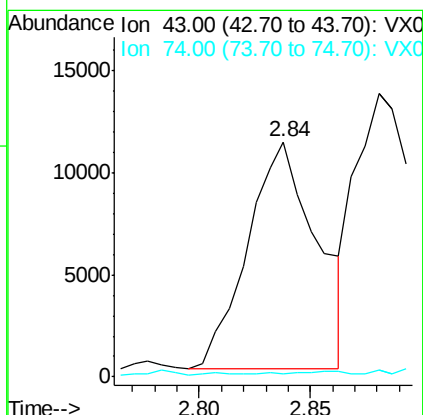
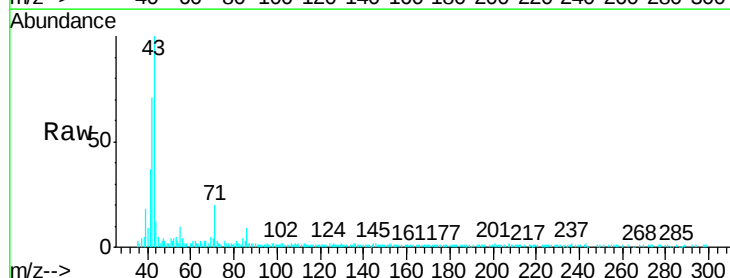
Instrument :
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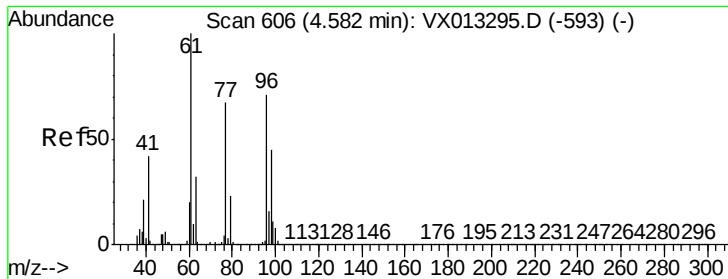
Tgt Ion: 43 Resp: 16254
Ion Ratio Lower Upper
43 100
58 27.8 24.3 36.5



#18
Methyl Acetate
Concen: 2.019 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.08 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Tgt Ion: 43 Resp: 24069
Ion Ratio Lower Upper
43 100
74 1.3 19.0 28.6#



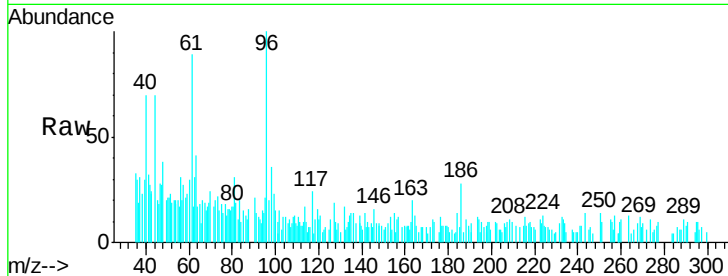


#27

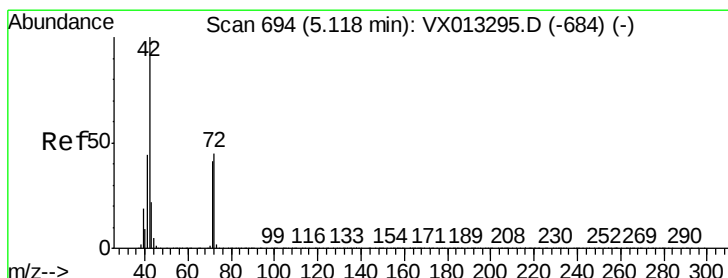
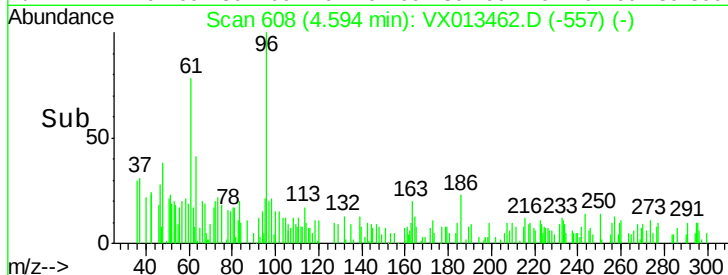
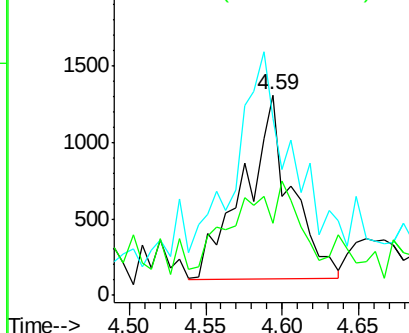
cis-1,2-Dichloroethene
Concen: 0.318 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Instrument :
MSVOA_X
ClientSampleId :
FA19-RFW1147

Tgt Ion: 96 Resp: 2599
Ion Ratio Lower Upper
96 100
61 123.4 0.0 288.0
98 38.1 0.0 129.6



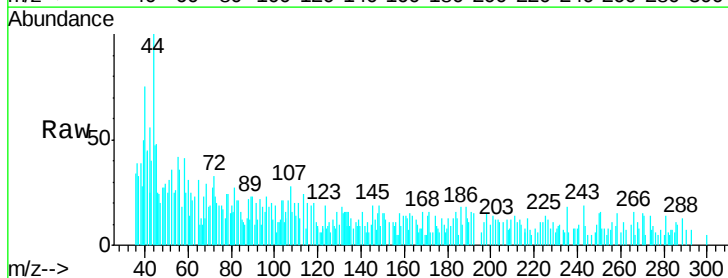
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



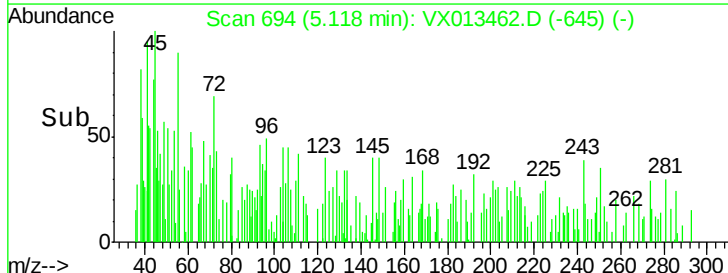
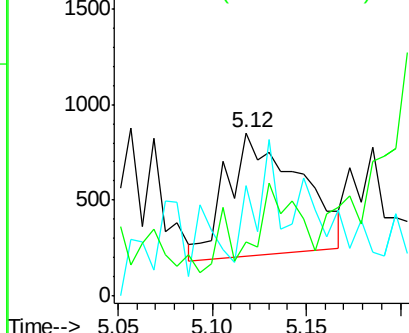
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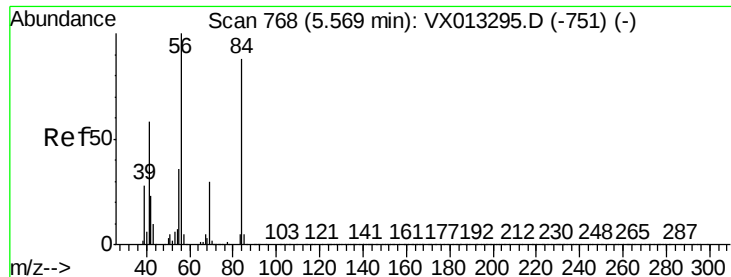
Tetrahydrofuran
Concen: 0.437 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Tgt Ion: 42 Resp: 1706
Ion Ratio Lower Upper
42 100
72 45.8 35.8 53.8
71 30.9 33.4 50.0#



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

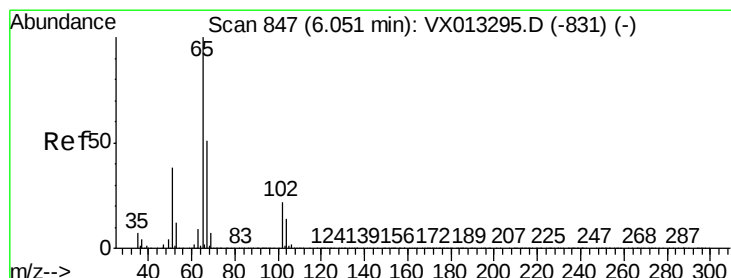
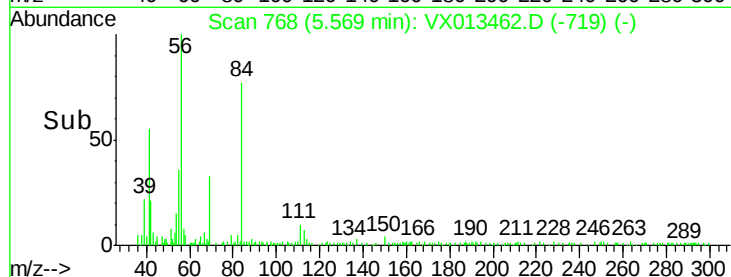
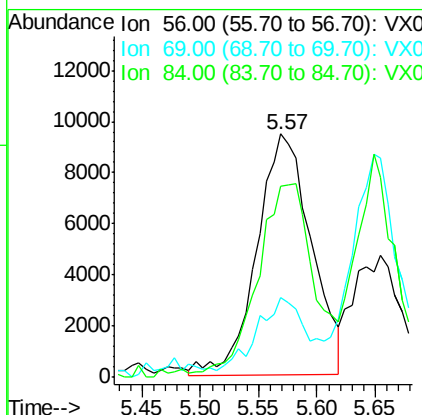
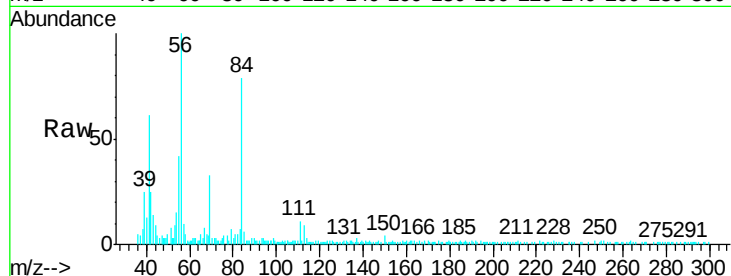




#31
Cyclohexane
Concen: 2.564 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

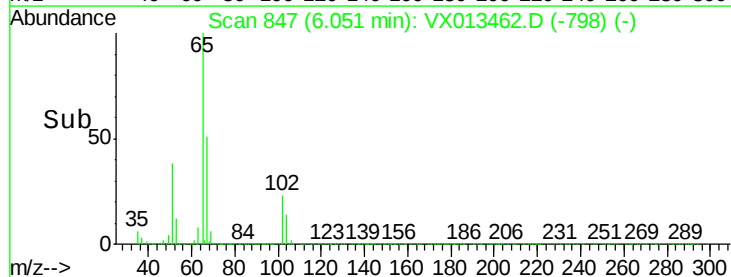
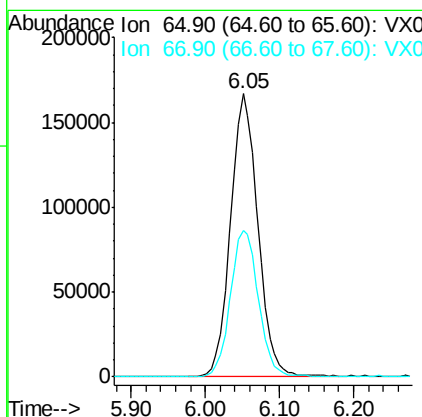
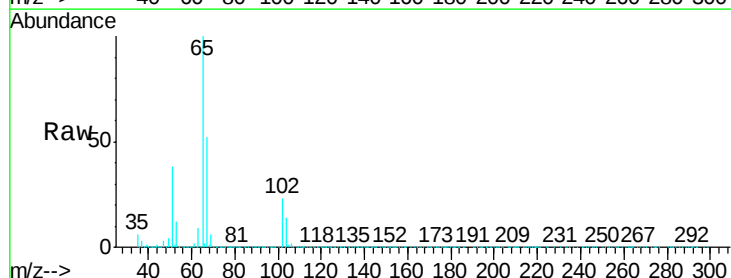
Instrument :
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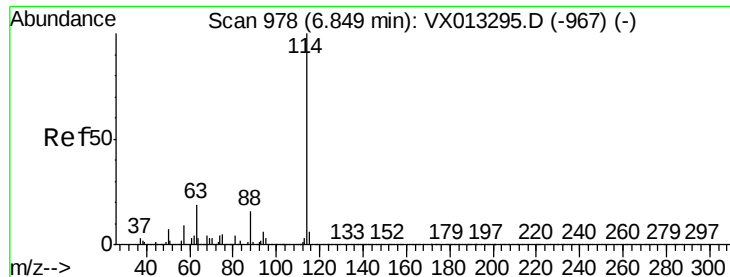
Tgt Ion: 56 Resp: 30349
Ion Ratio Lower Upper
56 100
69 28.7 23.7 35.5
84 80.3 70.6 105.8



#33
1,2-Dichloroethane-d4
Concen: 49.466 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Tgt Ion: 65 Resp: 428308
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

FA19-RFW1147

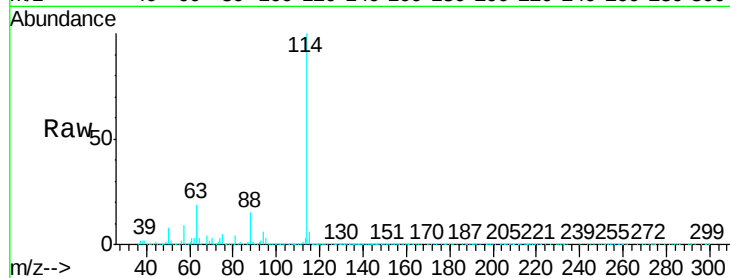
Tgt Ion:114 Resp: 1176966

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

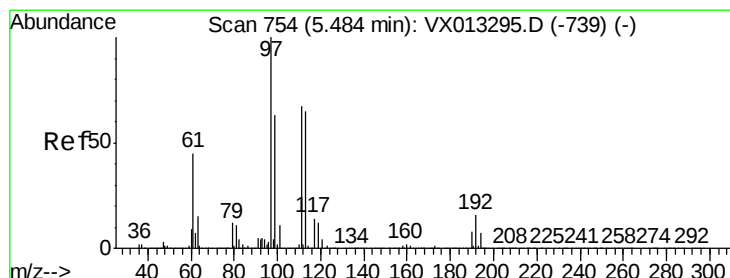
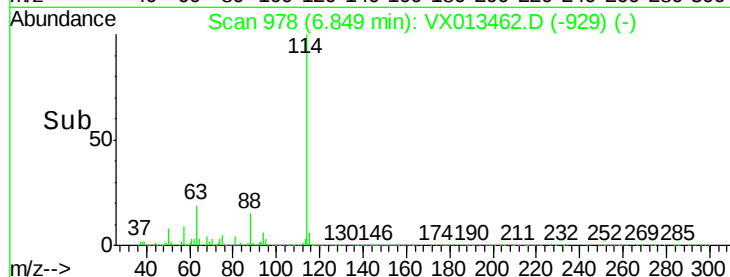
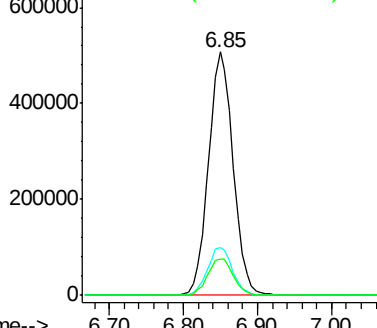
88 14.9 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.502 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

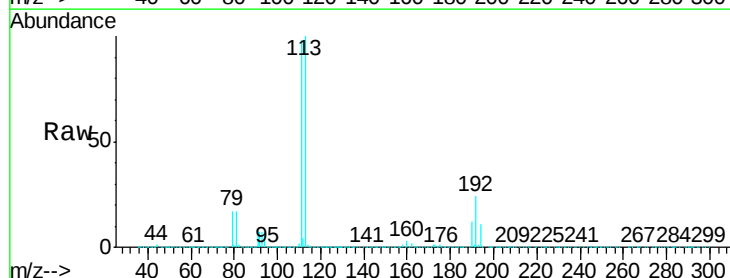
Tgt Ion:113 Resp: 358046

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

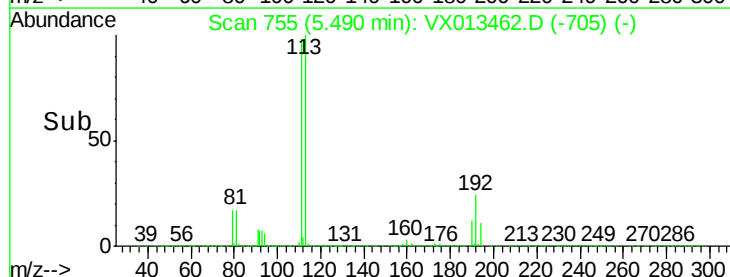
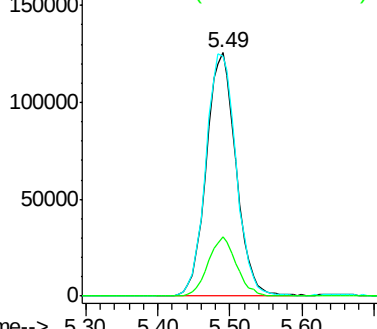
192 23.2 19.1 28.7

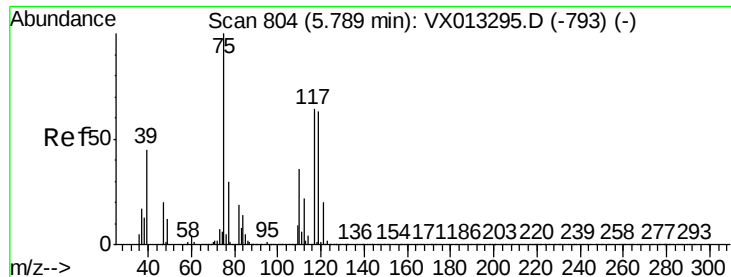


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.940 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.13 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

FA19-RFW1147

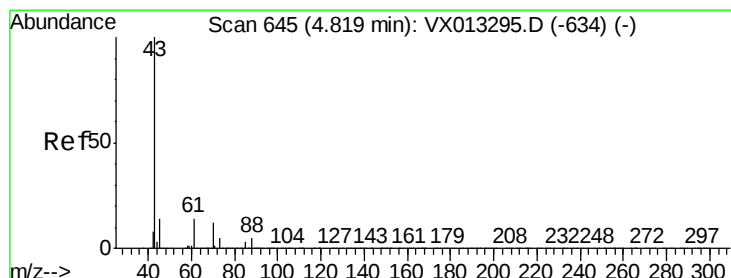
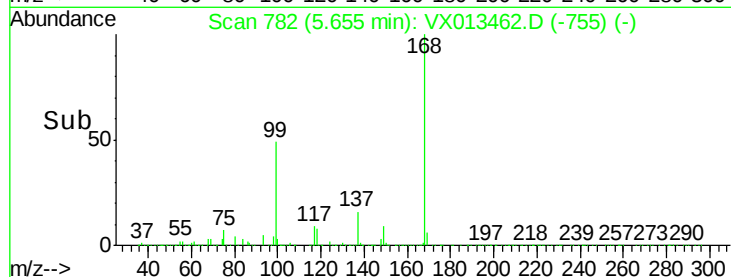
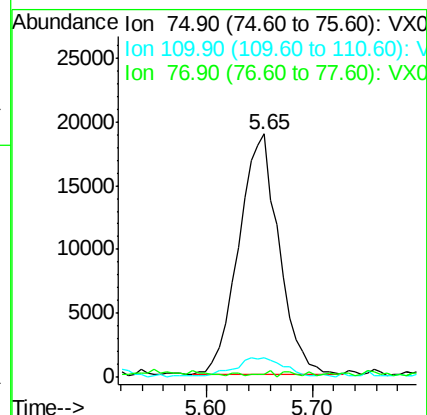
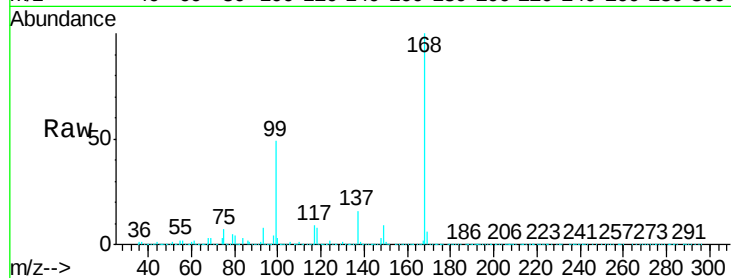
Tgt Ion: 75 Resp: 49875

Ion Ratio Lower Upper

75 100

110 9.8 18.1 54.1#

77 0.7 25.0 37.4#



#37

Ethyl Acetate

Concen: 0.473 ug/l

RT: 4.82 min Scan# 645

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

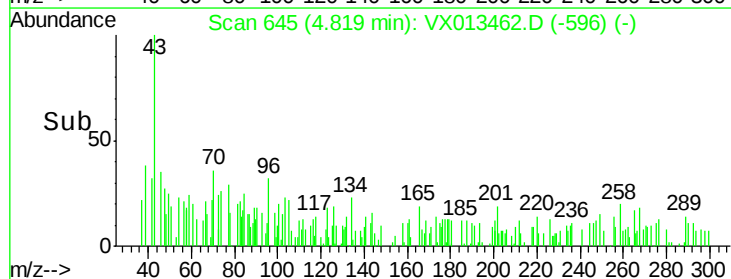
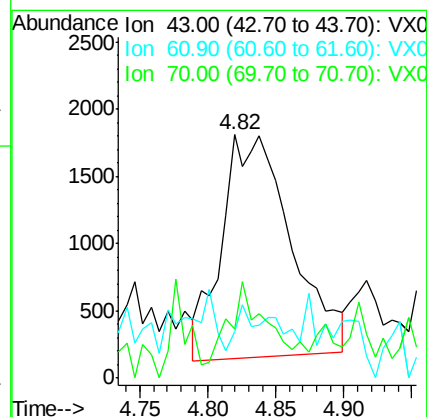
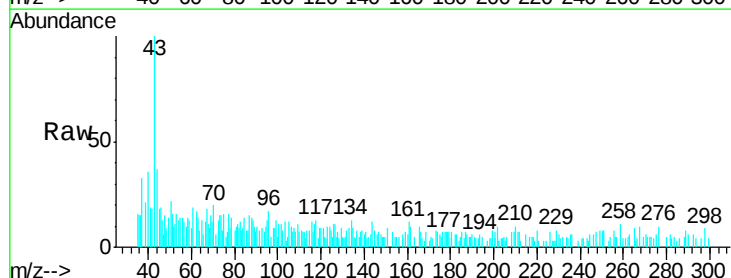
Tgt Ion: 43 Resp: 5899

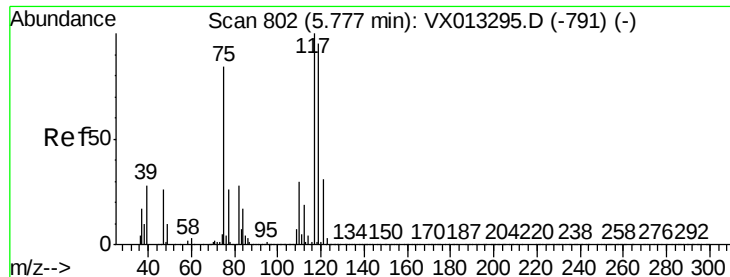
Ion Ratio Lower Upper

43 100

61 5.3 10.7 16.1#

70 20.5 8.7 13.1#





#38

Carbon Tetrachloride

Concen: 6.445 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

FA19-RFW1147

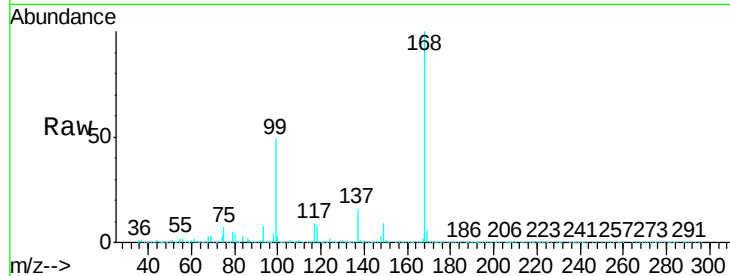
Tgt Ion:117 Resp: 63631

Ion Ratio Lower Upper

117 100

119 4.0 76.1 114.1#

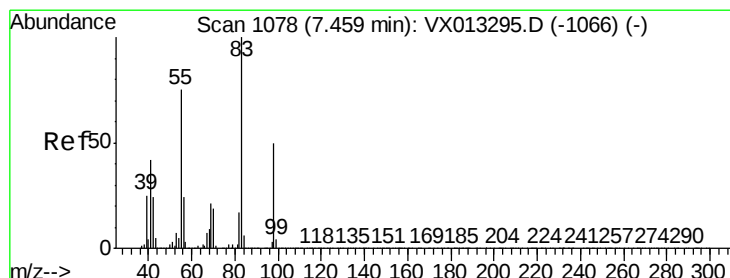
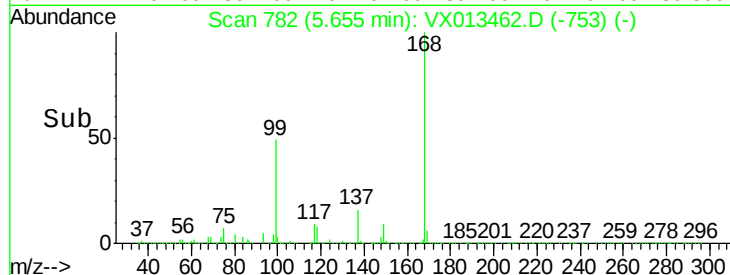
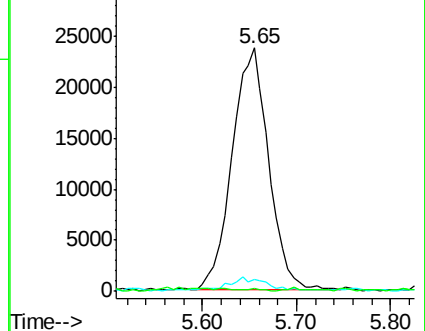
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 2.523 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

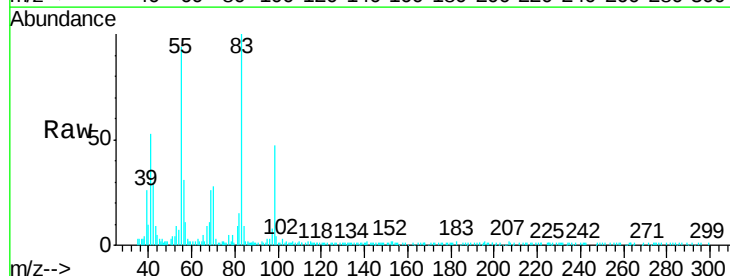
Tgt Ion: 83 Resp: 31742

Ion Ratio Lower Upper

83 100

55 91.1 60.3 90.5#

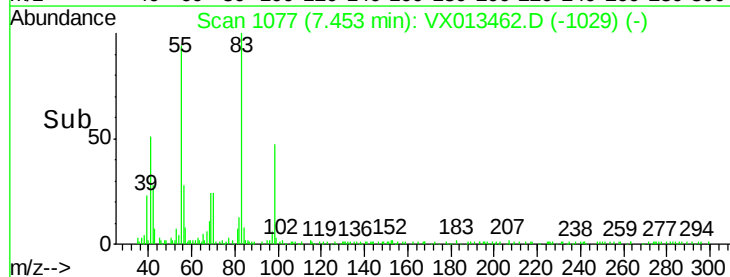
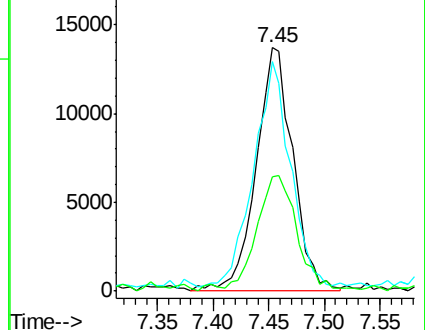
98 46.0 40.3 60.5

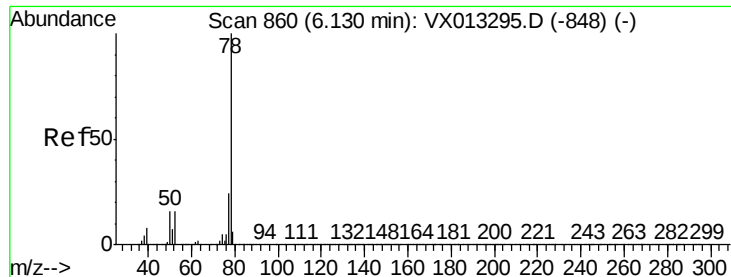


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 1.018 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

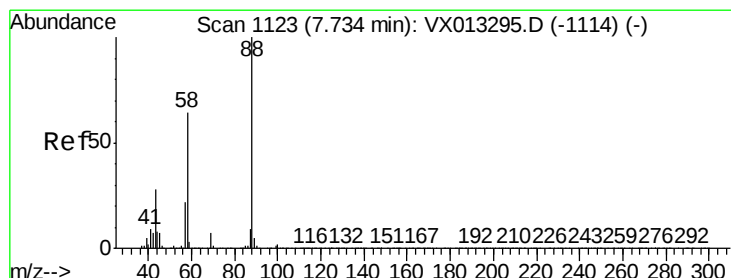
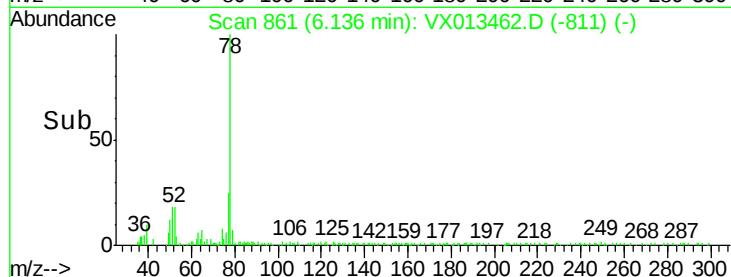
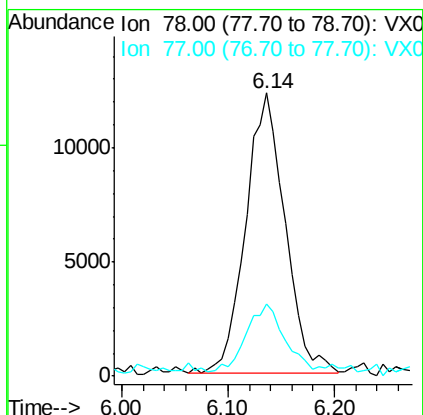
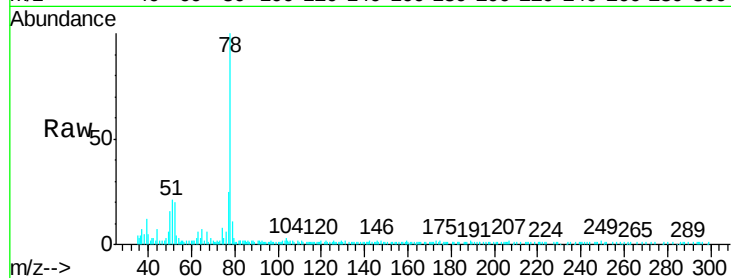
FA19-RFW1147

Tgt Ion: 78 Resp: 32018

Ion Ratio Lower Upper

78 100

77 22.7 19.5 29.3



#49

1,4-Dioxane

Concen: 3.197 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.03 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

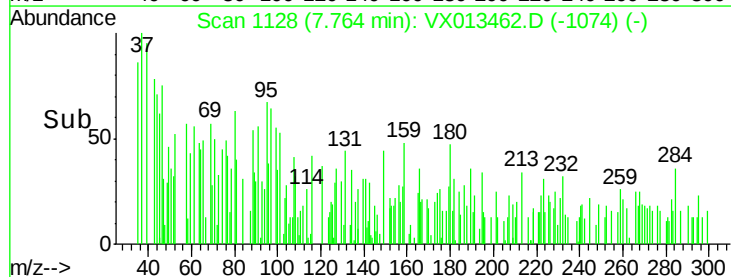
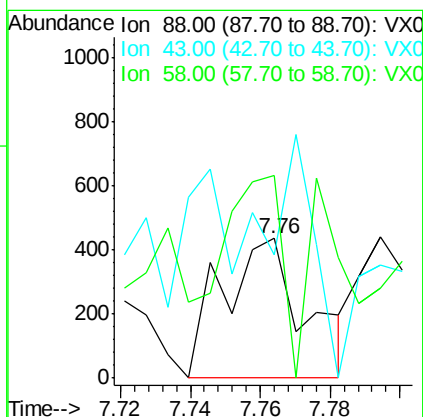
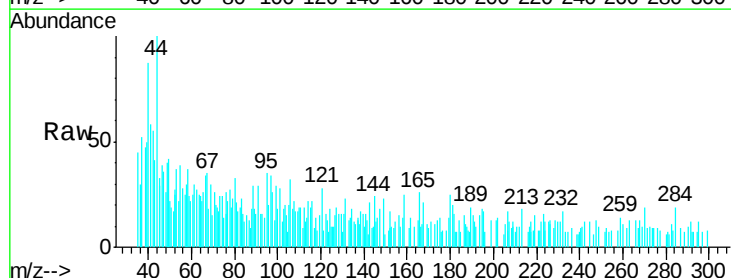
Tgt Ion: 88 Resp: 710

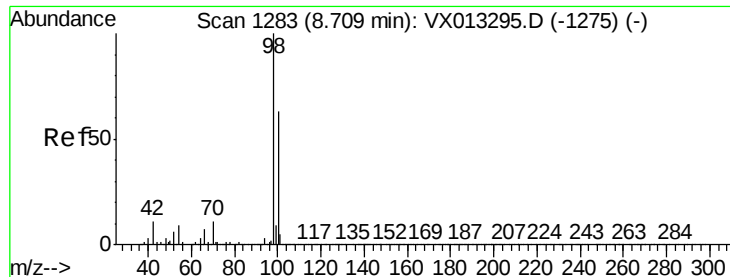
Ion Ratio Lower Upper

88 100

43 136.3 26.6 39.8#

58 104.5 55.0 82.6#





#50

Toluene-d8

Concen: 50.595 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

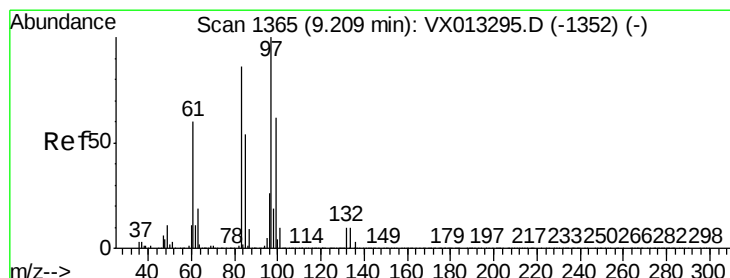
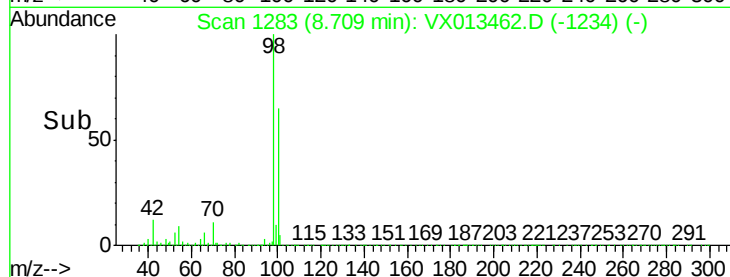
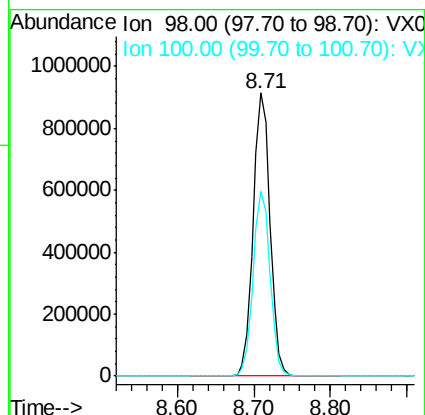
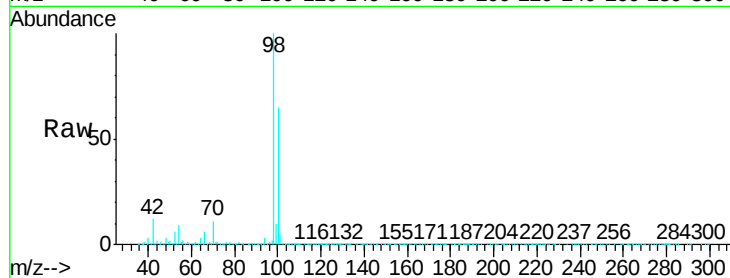
FA19-RFW1147

Tgt Ion: 98 Resp: 1408042

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.2



#55

1,1,2-Trichloroethane

Concen: 0.780 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.05 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Tgt Ion: 97 Resp: 6299

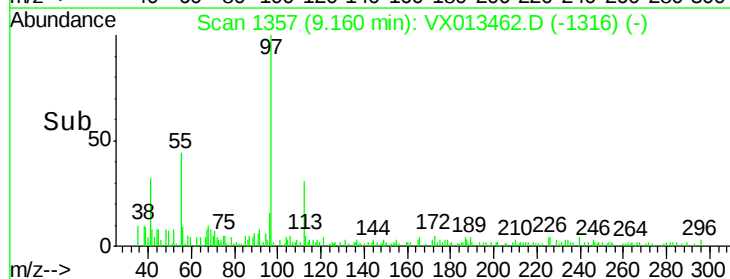
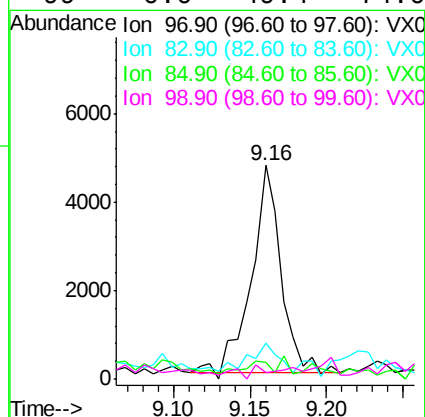
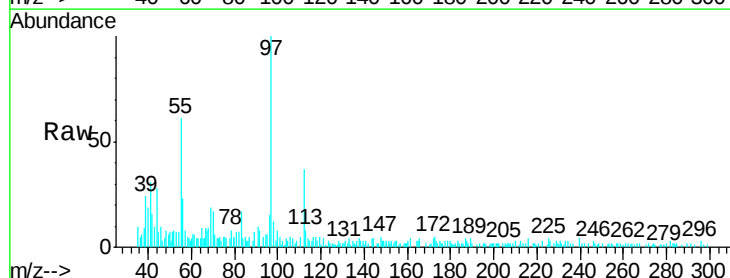
Ion Ratio Lower Upper

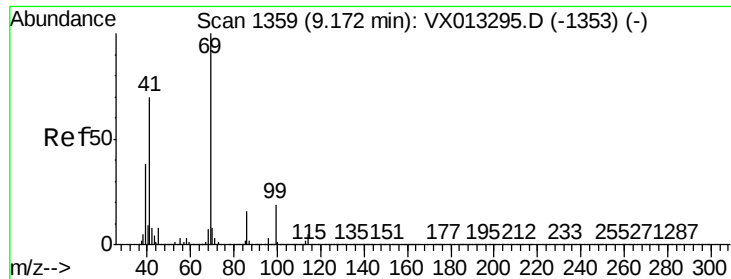
97 100

83 12.3 68.6 103.0#

85 5.7 43.1 64.7#

99 0.0 49.4 74.0#





#56

Ethyl methacrylate

Concen: 1.659 ug/l

RT: 9.15 min Scan# 1355

Delta R.T. -0.02 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

FA19-RFW1147

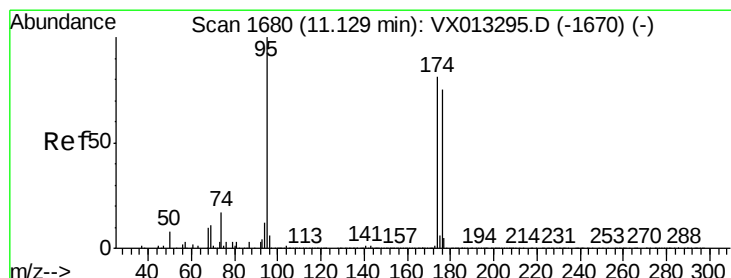
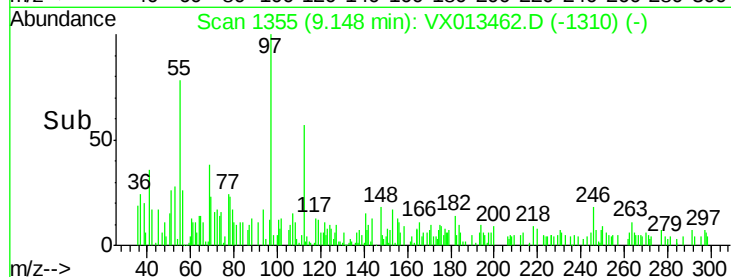
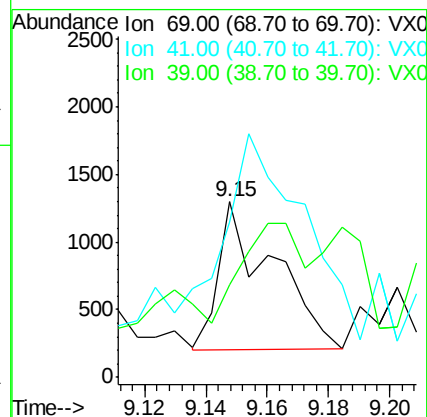
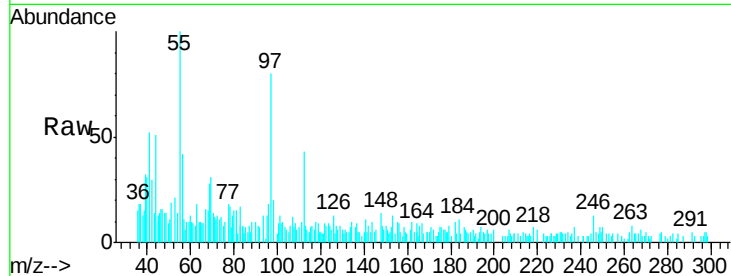
Tgt Ion: 69 Resp: 1362

Ion Ratio Lower Upper

69 100

41 219.8 56.2 84.2#

39 73.1 31.1 46.7#



#62

4-Bromofluorobenzene

Concen: 46.583 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

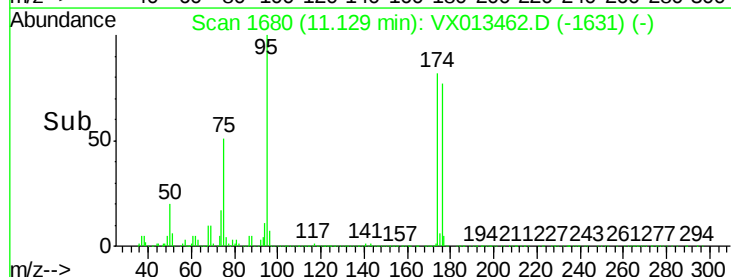
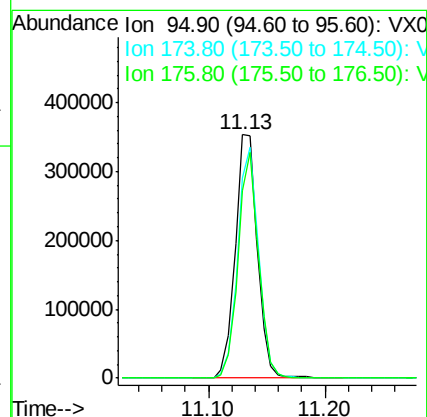
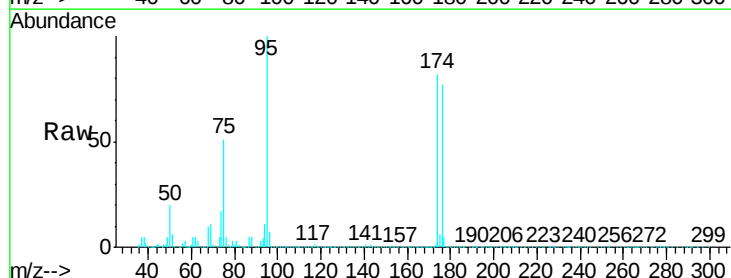
Tgt Ion: 95 Resp: 467874

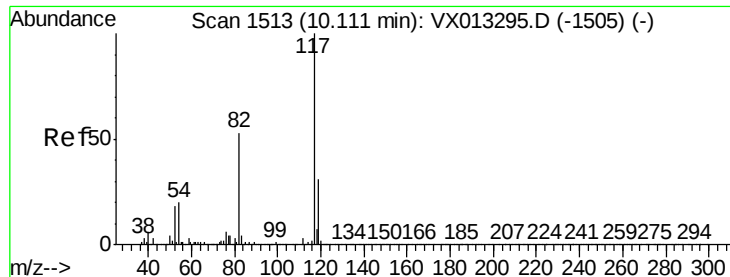
Ion Ratio Lower Upper

95 100

174 89.7 0.0 179.8

176 85.9 0.0 173.0

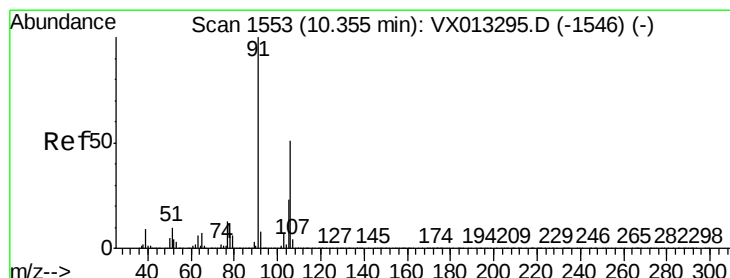
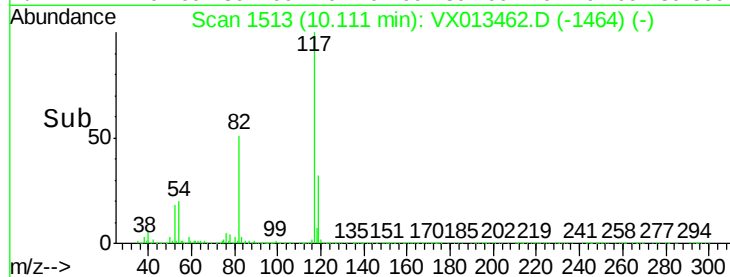
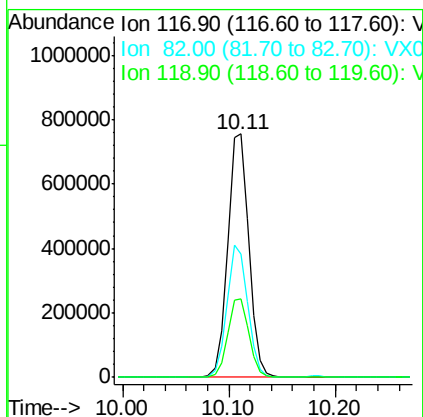
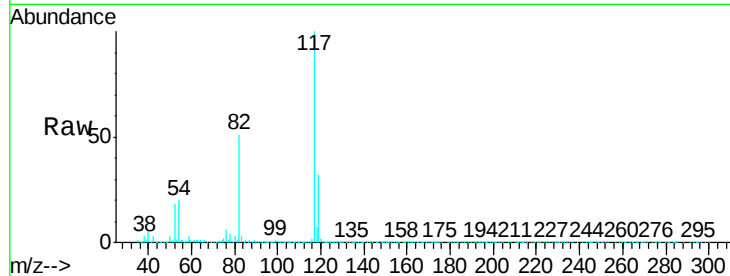




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

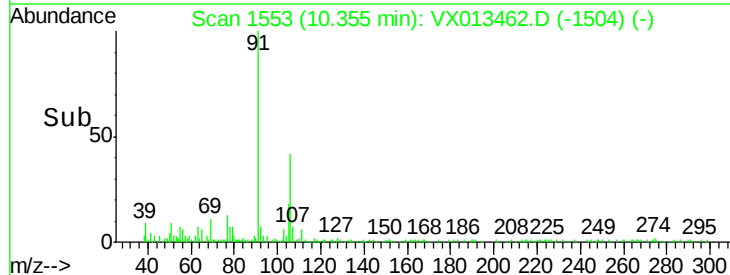
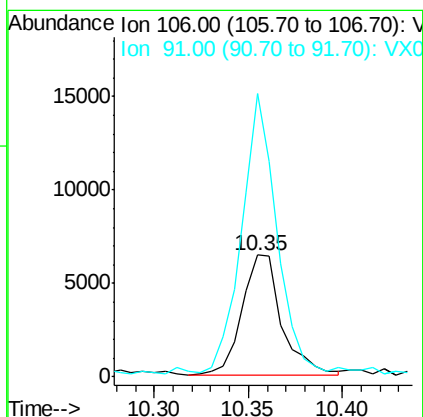
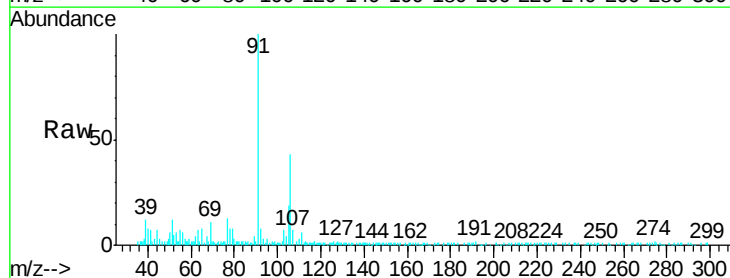
Instrument :
MSVOA_X
ClientSampleId :
FA19-RFW1147

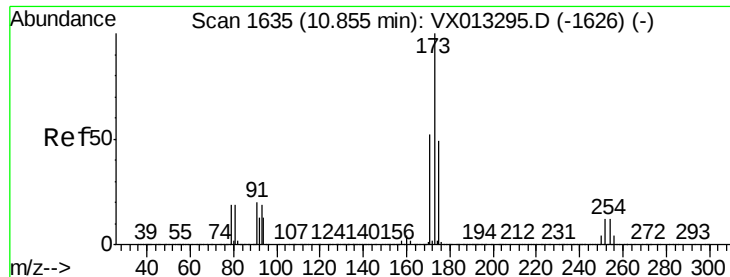
Tgt Ion:117 Resp: 1050495
Ion Ratio Lower Upper
117 100
82 50.8 42.6 64.0
119 32.0 24.8 37.2



#68
m/p-Xylenes
Concen: 0.672 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Tgt Ion:106 Resp: 9328
Ion Ratio Lower Upper
106 100
91 206.7 159.3 238.9

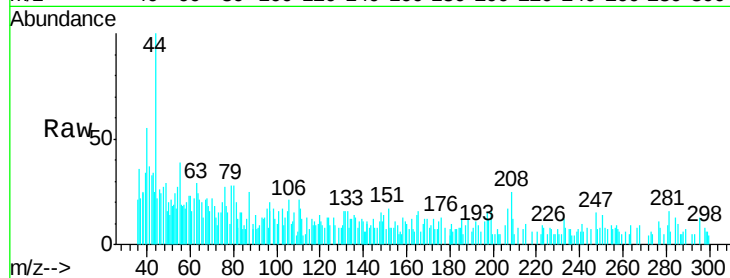




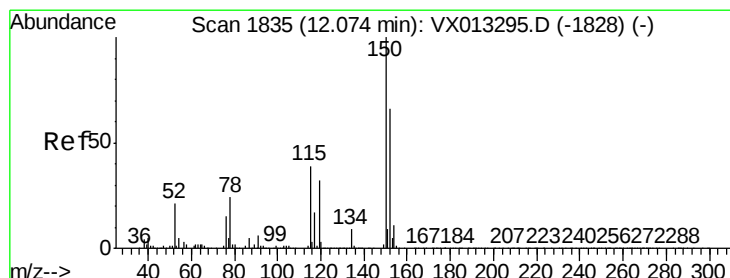
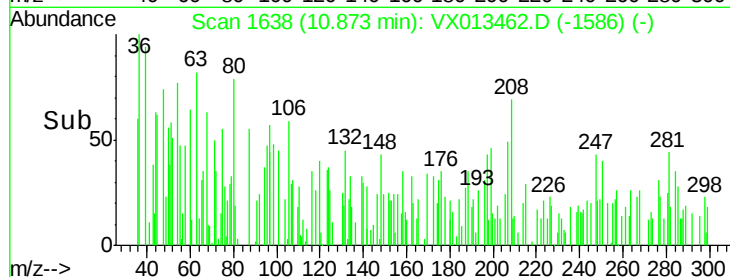
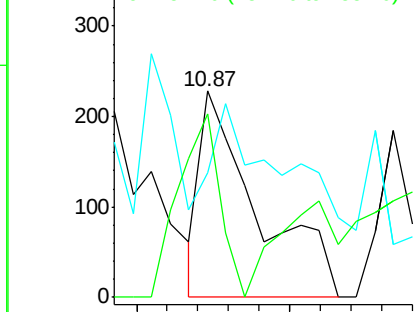
#71
Bromoform
Concen: 3.241 ug/l
RT: 10.87 min Scan# 1638
Delta R.T. 0.02 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Instrument :
MSVOA_X
ClientSampled :
FA19-RFW1147

Tgt Ion:173 Resp: 298
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.4#
254 64.4 0.2 0.2#

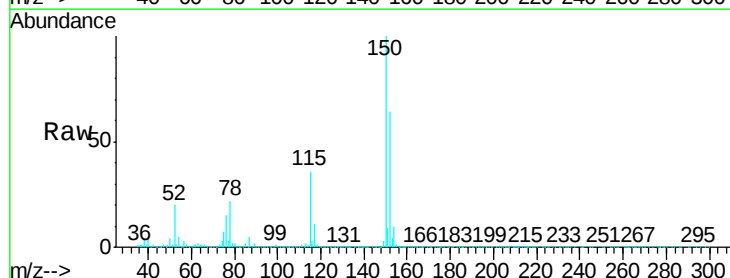


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

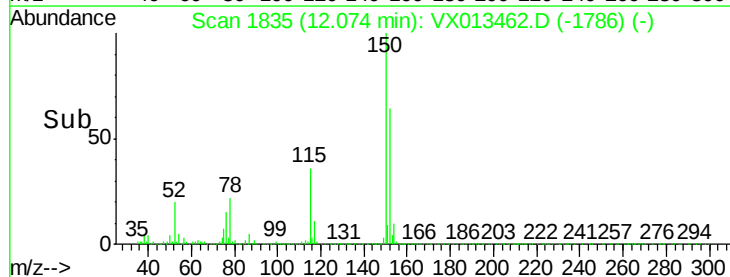
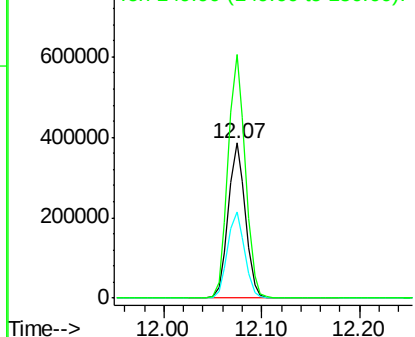


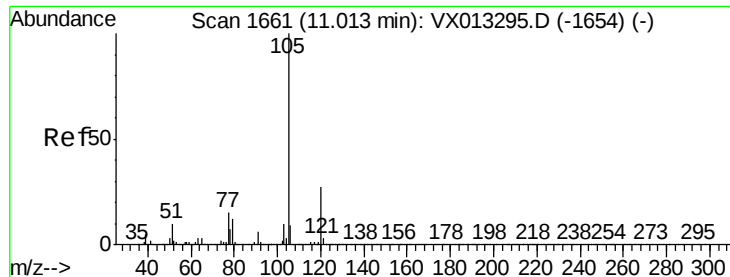
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Tgt Ion:152 Resp: 467341
Ion Ratio Lower Upper
152 100
115 55.9 39.5 118.3
150 158.7 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.634 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

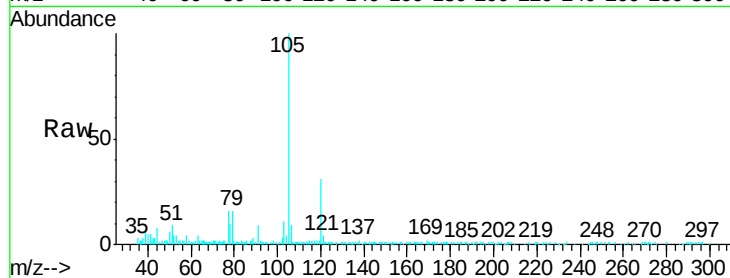
FA19-RFW1147

Tgt Ion:105 Resp: 19651

Ion Ratio Lower Upper

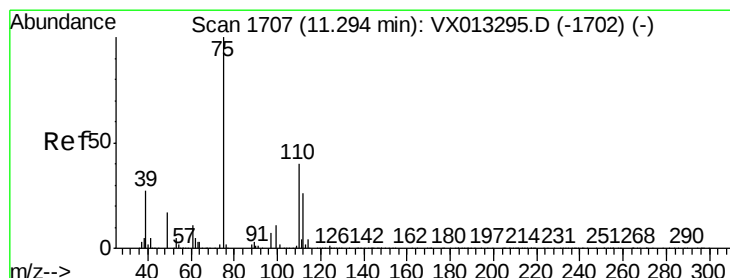
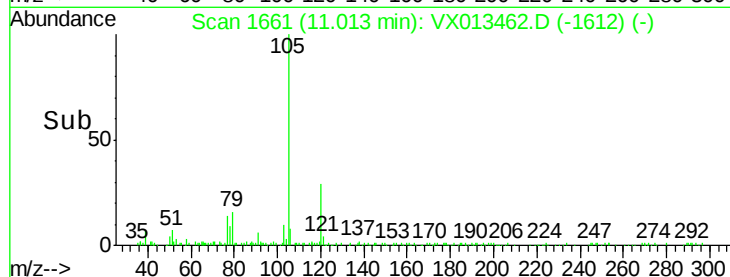
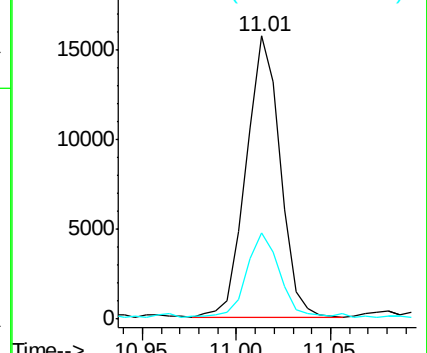
105 100

120 30.2 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 24.614 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013462.D

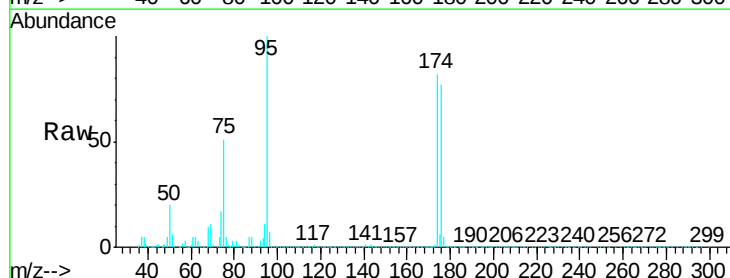
Acq: 19 Nov 2019 14:01

Tgt Ion: 75 Resp: 233647

Ion Ratio Lower Upper

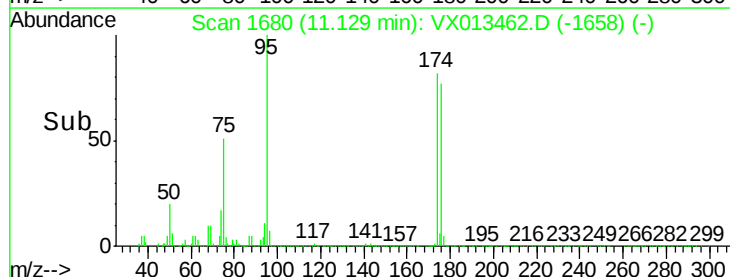
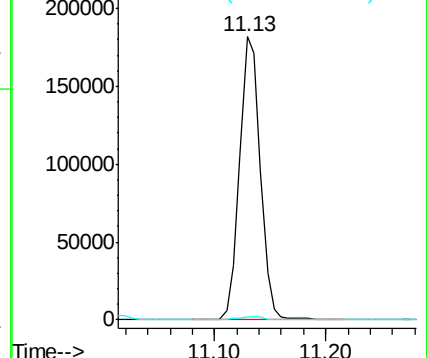
75 100

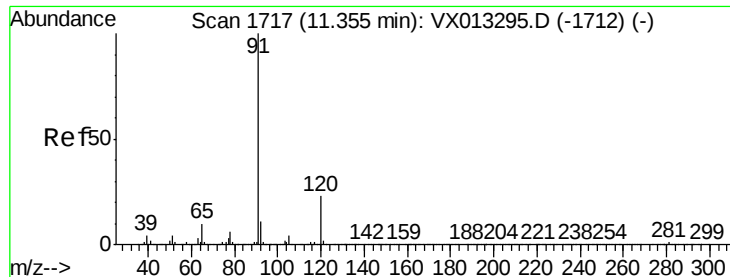
77 1.6 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.602 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

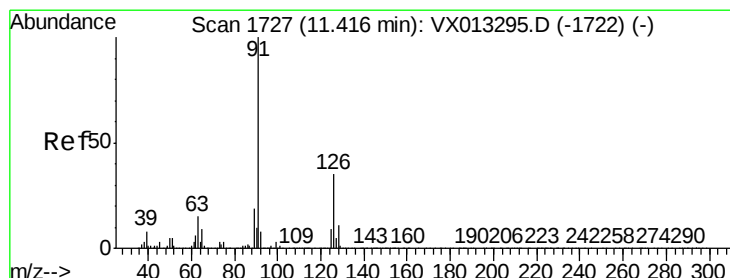
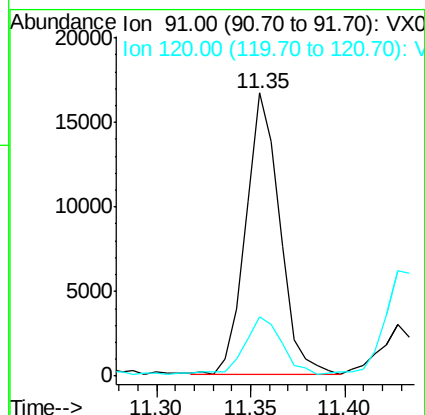
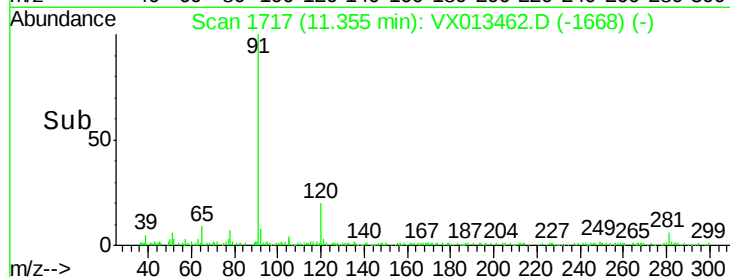
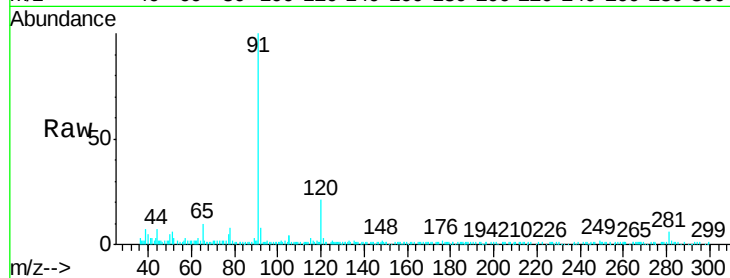
FA19-RFW1147

Tgt Ion: 91 Resp: 20772

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.8



#79

2-Chlorotoluene

Concen: 0.301 ug/l

RT: 11.43 min Scan# 1729

Delta R.T. 0.01 min

Lab File: VX013462.D

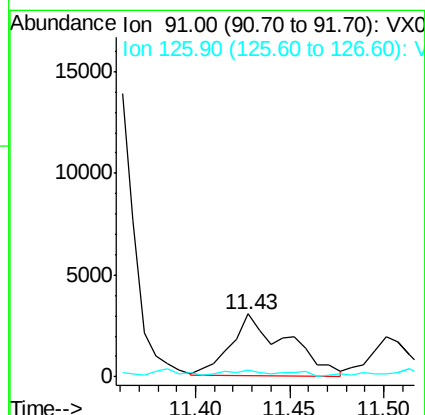
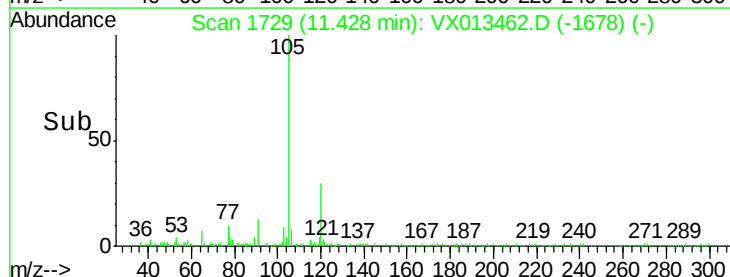
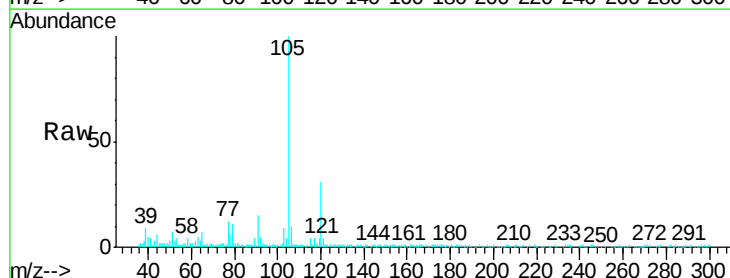
Acq: 19 Nov 2019 14:01

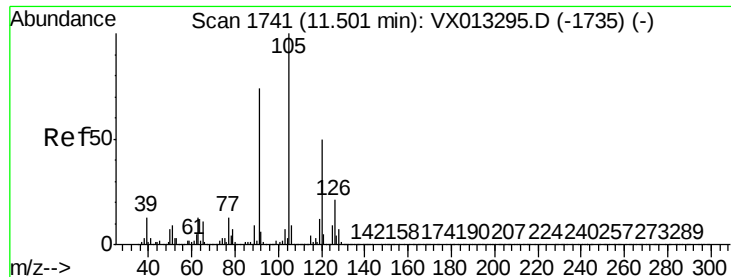
Tgt Ion: 91 Resp: 6254

Ion Ratio Lower Upper

91 100

126 5.4 17.3 52.0#

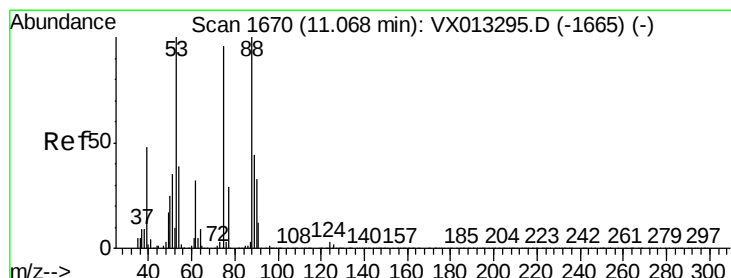
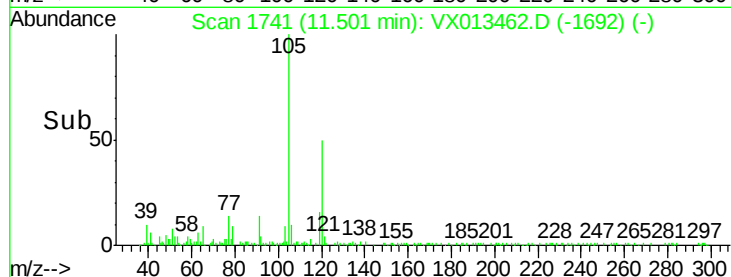
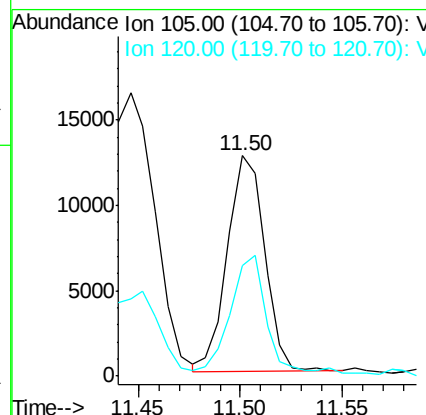
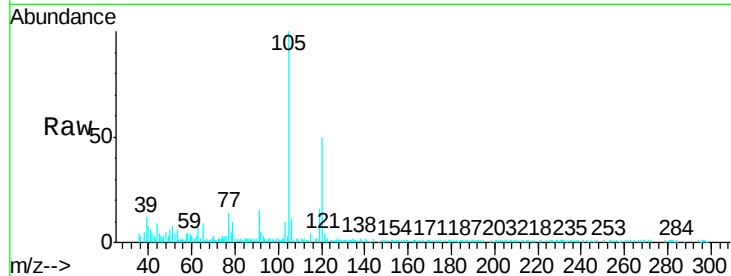




#80
 1,3,5-Trimethylbenzene
 Concen: 0.622 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013462.D
 Acq: 19 Nov 2019 14:01

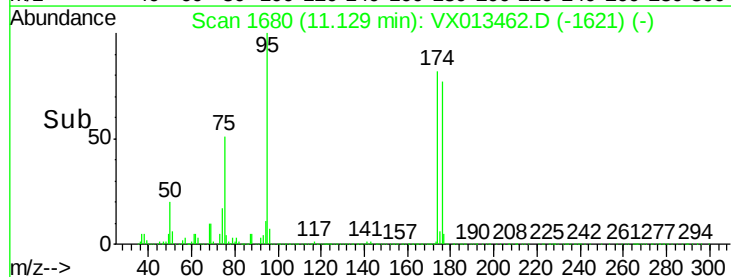
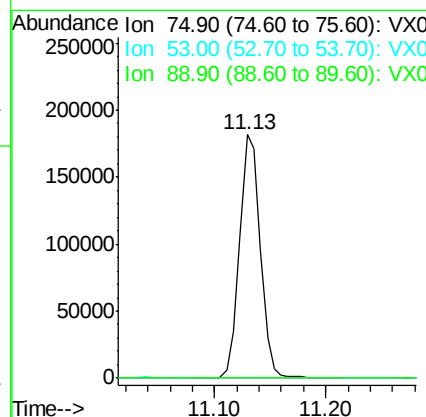
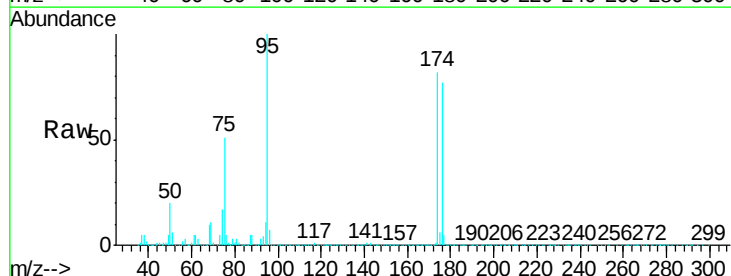
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-RFW1147

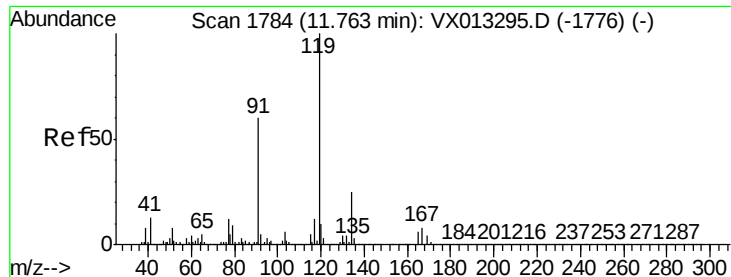
Tgt Ion: 105 Resp: 16050
 Ion Ratio Lower Upper
 105 100
 120 54.6 24.9 74.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.357 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX013462.D
 Acq: 19 Nov 2019 14:01

Tgt Ion: 75 Resp: 233647
 Ion Ratio Lower Upper
 75 100
 53 0.3 81.0 121.6#
 89 0.2 36.0 54.0#

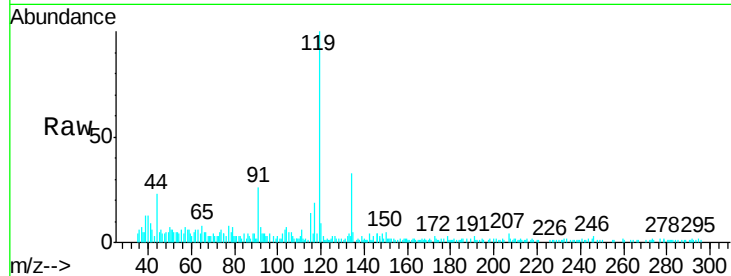




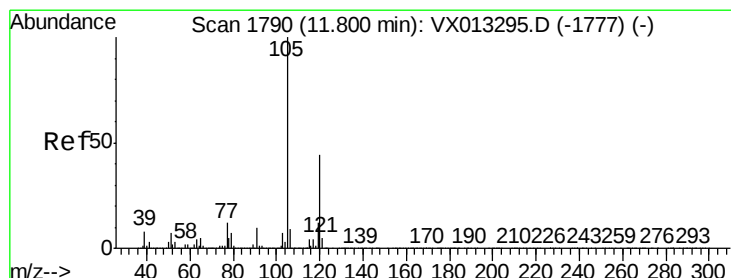
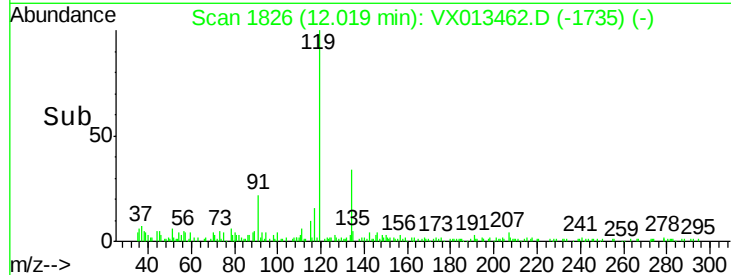
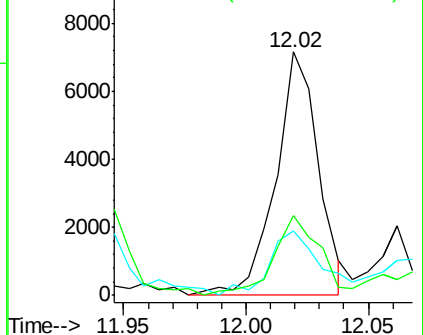
#83
tert-Butylbenzene
Concen: 0.333 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.26 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Instrument :
MSVOA_X
ClientSampleId :
FA19-RFW1147

Tgt Ion:119 Resp: 8656
Ion Ratio Lower Upper
119 100
91 30.5 26.9 80.7
134 34.5 11.7 35.1

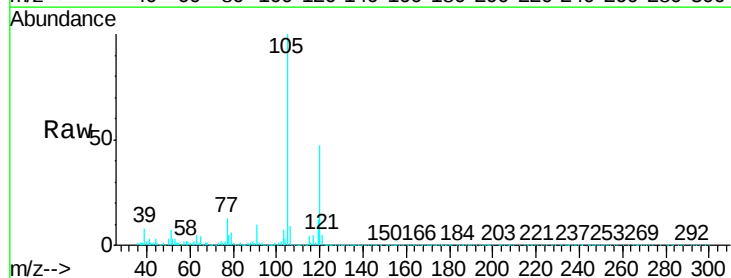


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

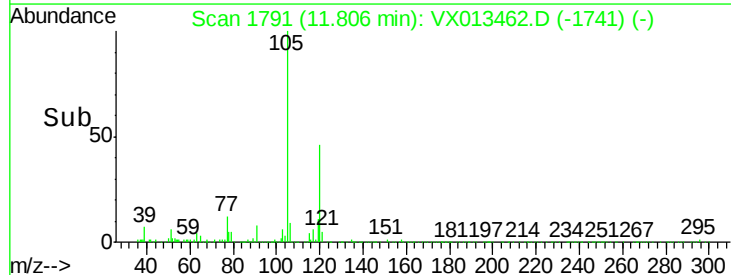
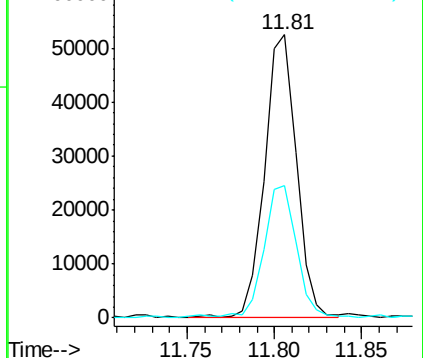


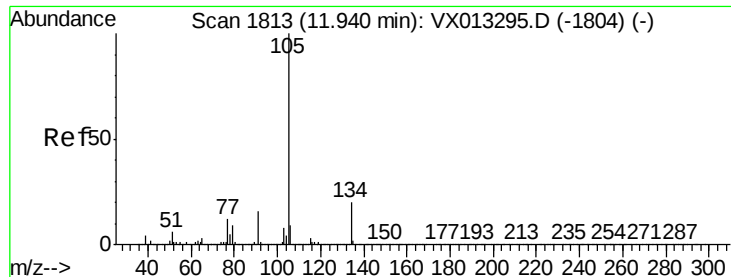
#84
1,2,4-Trimethylbenzene
Concen: 2.545 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX013462.D
Acq: 19 Nov 2019 14:01

Tgt Ion:105 Resp: 65888
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.490 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

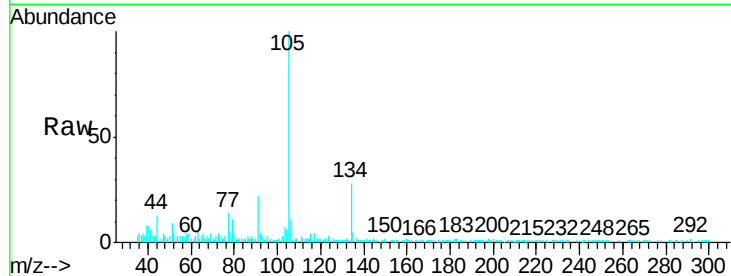
FA19-RFW1147

Tgt Ion:105 Resp: 14618

Ion Ratio Lower Upper

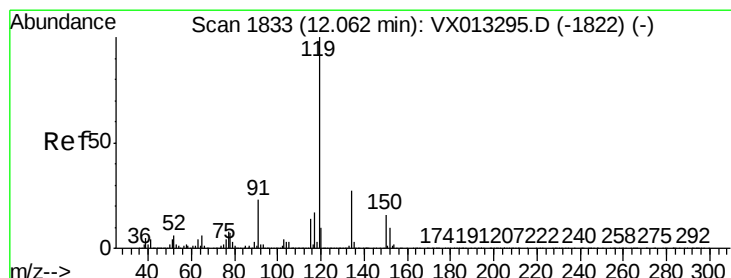
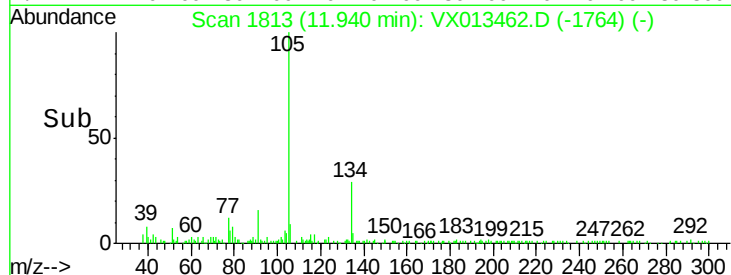
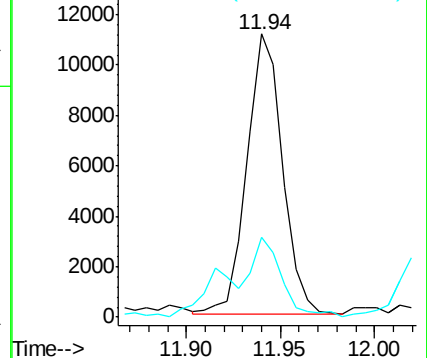
105 100

134 24.3 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.321 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.04 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

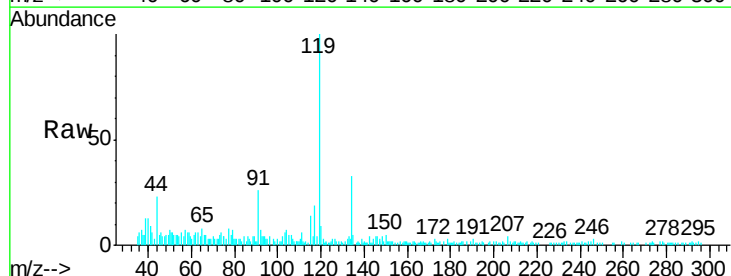
Tgt Ion:119 Resp: 8824

Ion Ratio Lower Upper

119 100

134 34.8 13.3 39.8

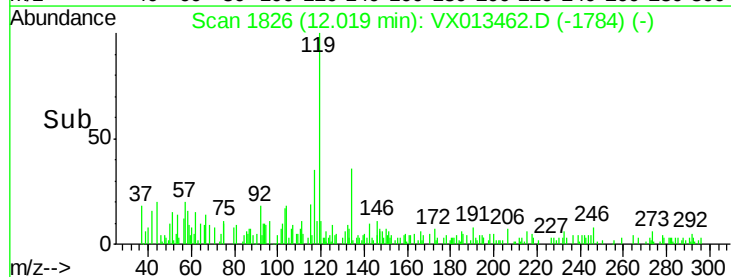
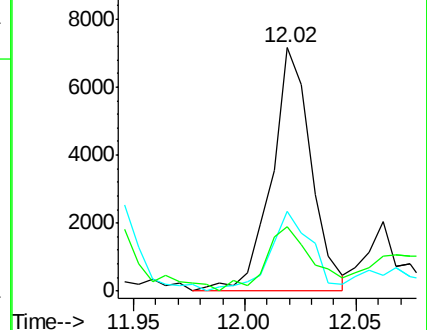
91 31.5 11.5 34.4

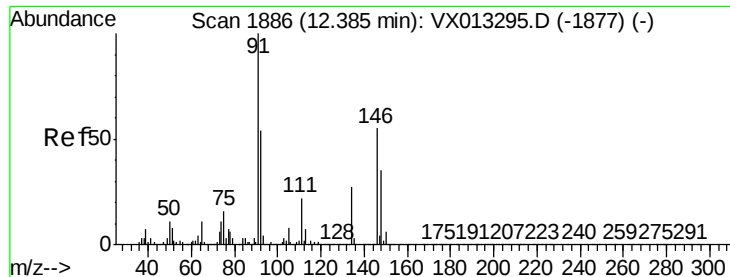


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 0.233 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

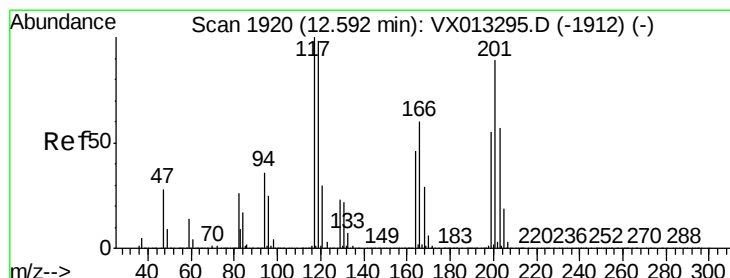
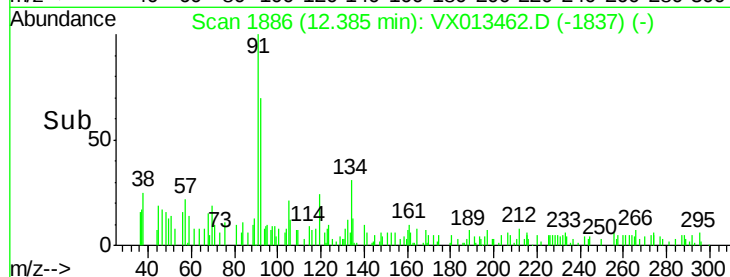
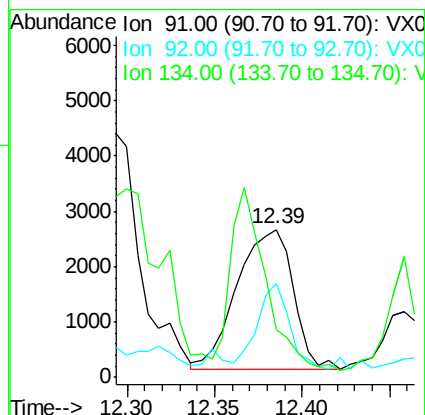
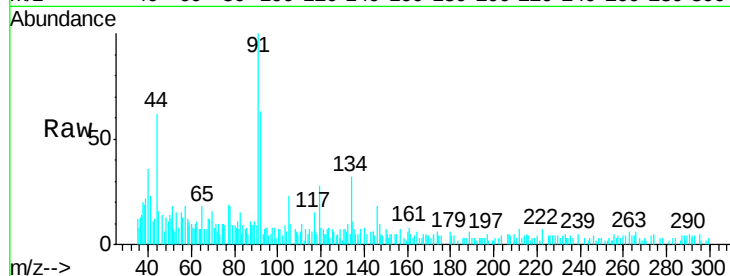
Instrument :

MSVOA_X

ClientSampleId :

FA19-RFW1147

Tgt Ion:	91	Resp:	5587
Ion	Ratio	Lower	Upper
91	100		
92	35.4	27.3	81.8
134	87.0	13.5	40.5#



#90

Hexachloroethane

Concen: 0.213 ug/l

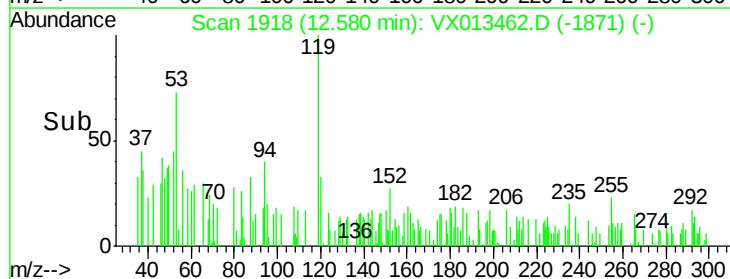
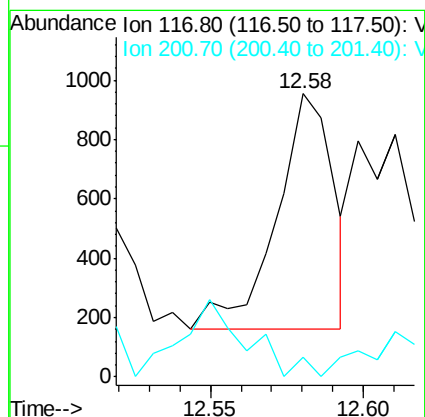
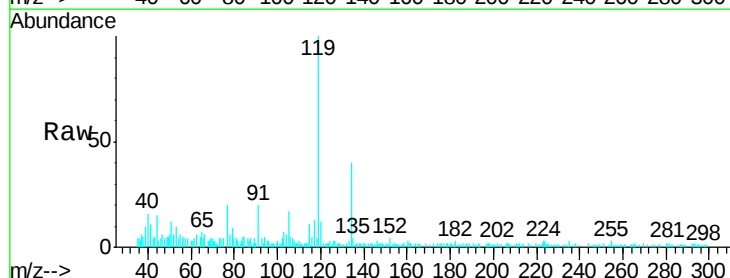
RT: 12.58 min Scan# 1918

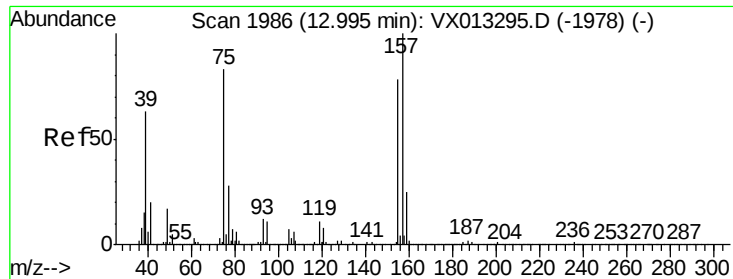
Delta R.T. -0.01 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Tgt Ion:	117	Resp:	1043
Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.9	131.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.207 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.01 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

FA19-RFW1147

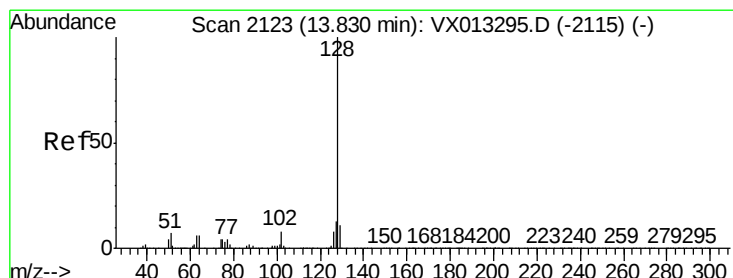
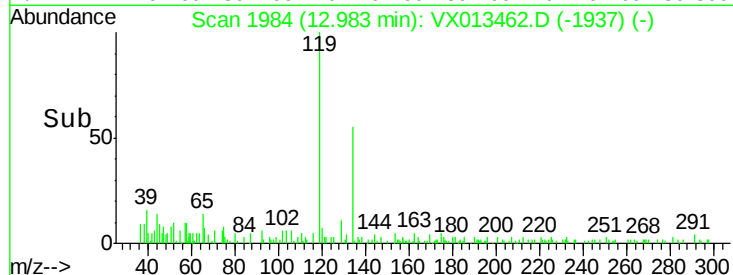
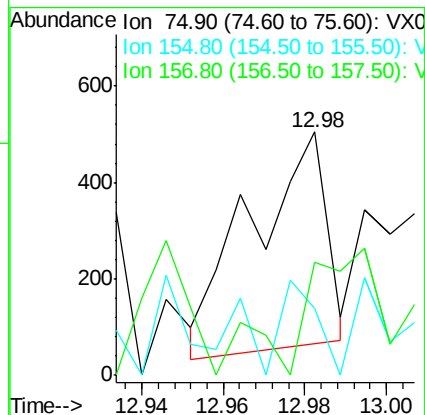
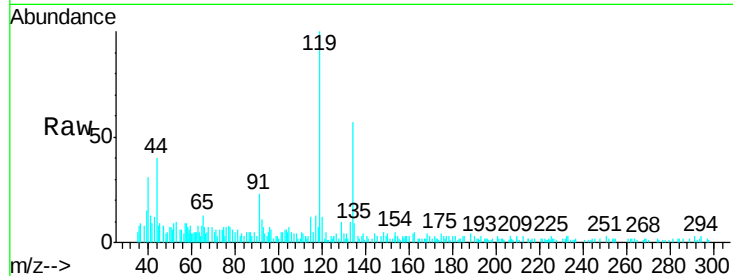
Tgt Ion: 75 Resp: 569

Ion Ratio Lower Upper

75 100

155 21.6 47.1 141.4#

157 0.0 61.3 183.8#



#95

Naphthalene

Concen: 0.257 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX013462.D

Acq: 19 Nov 2019 14:01

Tgt Ion: 128 Resp: 8278

Ion Ratio Lower Upper

128 100

127 17.4 10.2 15.2#

129 15.7 8.5 12.7#

