

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
 Data File : VX012819.D
 Acq On : 04 Oct 2019 18:08
 Operator : JC/SP
 Sample : K5189-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW03SR1-20191001

Quant Time: Oct 05 04:24:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99943	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115917	45.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.96%	
35) Dibromofluoromethane	5.50	113	90319	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
50) Toluene-d8	8.71	98	349163	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.14	95	123359	46.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.32%	

Target Compounds						Qvalue
3) Chloromethane	1.32	50	1781	0.788	ug/l #	74
6) Chloroethane	1.93	64	867	0.572	ug/l #	45
10) Methyl Iodide	2.51	142	84	4.990	ug/l #	64
11) Tert butyl alcohol	3.03	59	2145	3.369	ug/l #	81
13) Acrolein	2.25	56	117	10.549	ug/l	95
14) Allyl chloride	2.60	41	5913	1.584	ug/l #	68
16) Acetone	2.43	43	9290	6.881	ug/l	99
18) Methyl Acetate	2.83	43	6157	1.937	ug/l #	54
20) Methylene Chloride	2.85	84	537	0.235	ug/l #	70
31) Cyclohexane	5.56	56	1931	0.544	ug/l #	74
36) 1,1-Dichloropropene	5.65	75	14531	5.087	ug/l #	53
38) Carbon Tetrachloride	5.65	117	18846	6.495	ug/l #	16
39) Methylcyclohexane	7.45	83	12656	3.680	ug/l #	84
48) Methyl methacrylate	7.73	41	2038	0.761	ug/l #	57
51) 4-Methyl-2-Pentanone	8.66	43	2146	0.623	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	11399	5.428	ug/l #	19
56) Ethyl methacrylate	9.17	69	2447	0.694	ug/l #	1
59) 2-Hexanone	9.45	43	719	0.272	ug/l #	26
67) Ethyl Benzene	10.25	91	114529	11.660	ug/l	98
68) m/p-Xylenes	10.25	106	34558	9.392	ug/l #	21
73) Isopropylbenzene	11.01	105	59862	7.354	ug/l	99
74) N-amyl acetate	10.91	43	1071	0.276	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	1253	0.465	ug/l #	26
76) 1,2,3-Trichloropropane	11.13	75	62070	23.478	ug/l #	38
78) n-propylbenzene	11.35	91	78861	8.605	ug/l	98
79) 2-Chlorotoluene	11.35	91	78861	13.795	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.35	105	3203	0.469	ug/l #	1
81) trans-1,4-Dichloro-2-buten	11.13	75	62070	67.283	ug/l #	8
82) 4-Chlorotoluene	11.35	91	78861	12.101	ug/l #	46
83) tert-Butylbenzene	11.76	119	3607	0.548	ug/l	92
84) 1,2,4-Trimethylbenzene	11.80	105	22586	3.280	ug/l	99
85) sec-Butylbenzene	11.94	105	19153	2.501	ug/l #	71
86) p-Isopropyltoluene	12.23	119	6419	0.929	ug/l	92
89) n-Butylbenzene	12.38	91	9490	1.558	ug/l #	80

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012819.D
Acq On : 04 Oct 2019 18:08
Operator : JC/SP
Sample : K5189-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

Quant Time: Oct 05 04:24:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

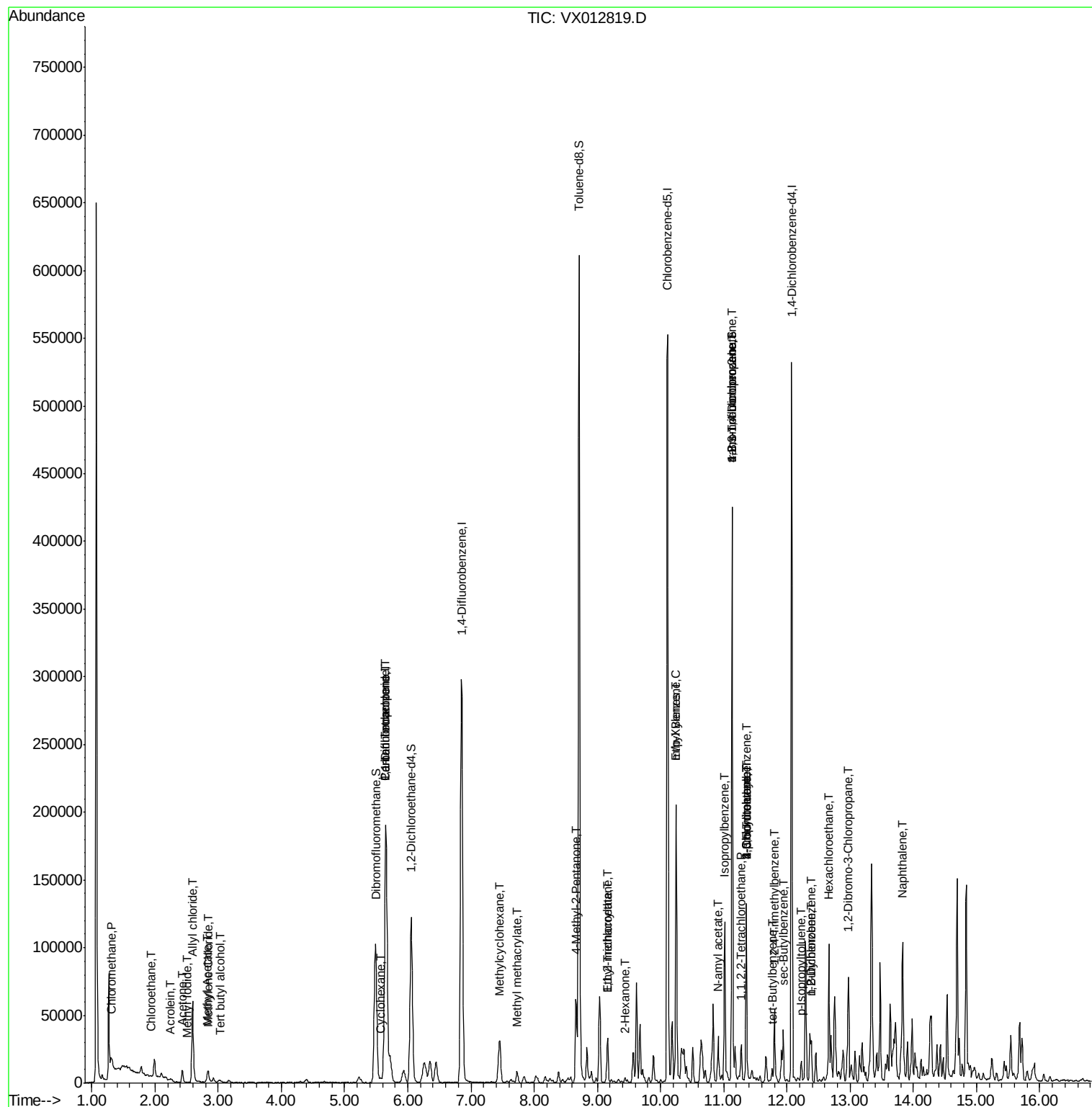
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.67	117	4243	3.444	ug/l #	17
91) 1,2-Dichlorobenzene	12.39	146	2721	0.820	ug/l	88
92) 1,2-Dibromo-3-Chloropropan	12.97	75	302	0.448	ug/l #	4
95) Naphthalene	13.83	128	58946	8.049	ug/l #	97

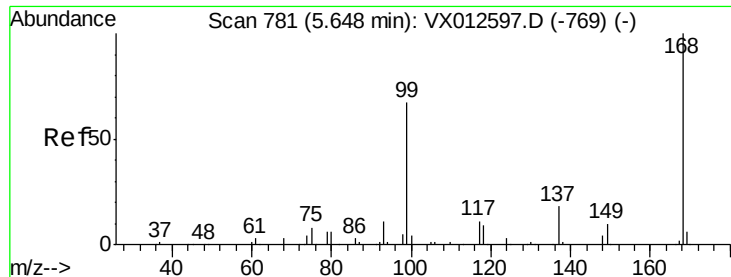
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012819.D
Acq On : 04 Oct 2019 18:08
Operator : JC/SP
Sample : K5189-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

Quant Time: Oct 05 04:24:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

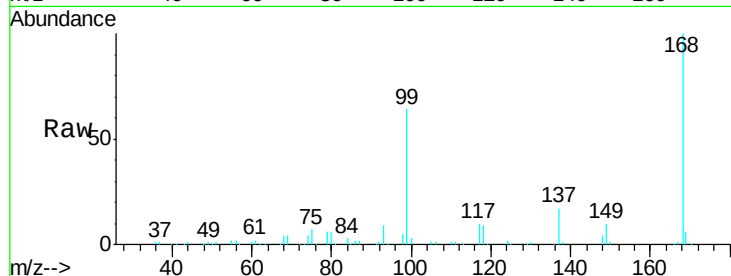
FC-MW03SR1-20191001

Tgt Ion:168 Resp: 175025

Ion Ratio Lower Upper

168 100

99 64.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

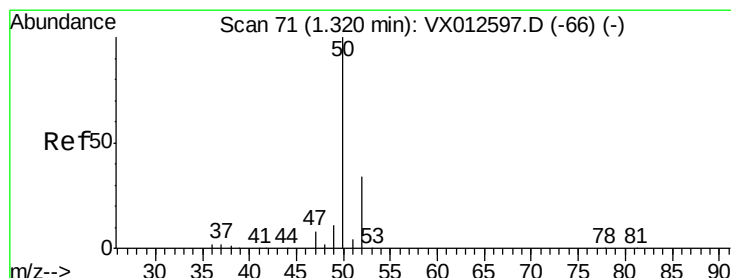
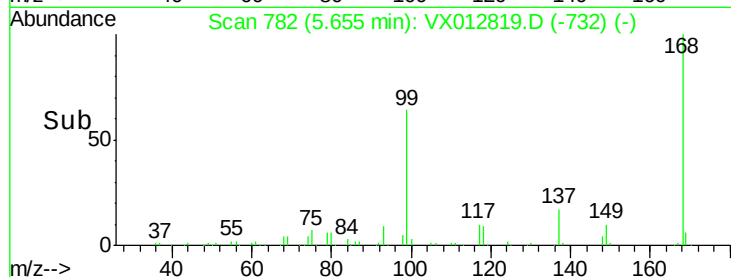
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.788 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012819.D

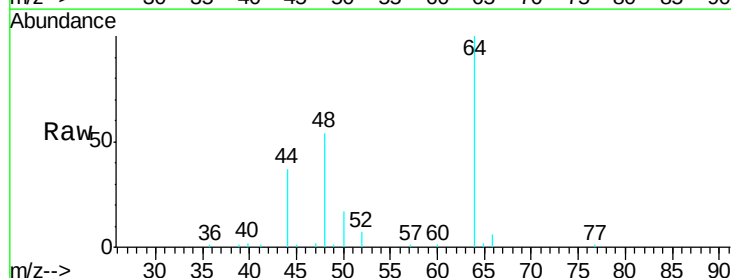
Acq: 04 Oct 2019 18:08

Tgt Ion: 50 Resp: 1781

Ion Ratio Lower Upper

50 100

52 46.6 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1500

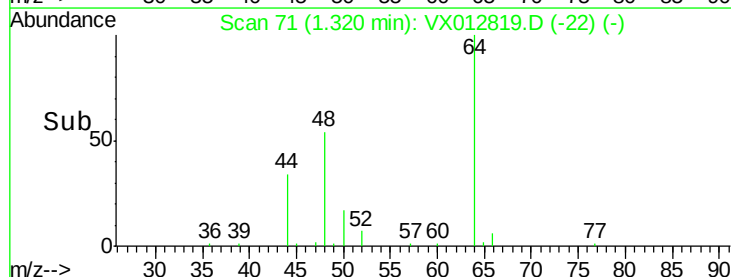
1000

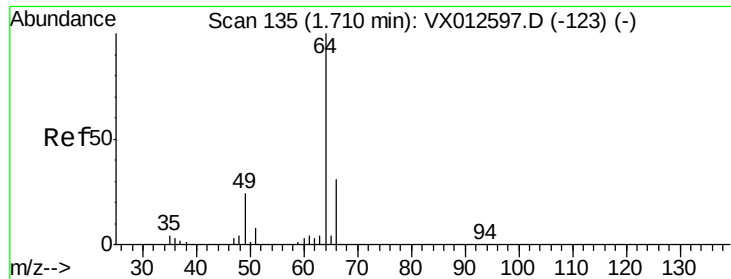
500

0

Time-->

1.30 1.35





#6

Chloroethane

Concen: 0.572 ug/l

RT: 1.93 min Scan# 171

Delta R.T. 0.22 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

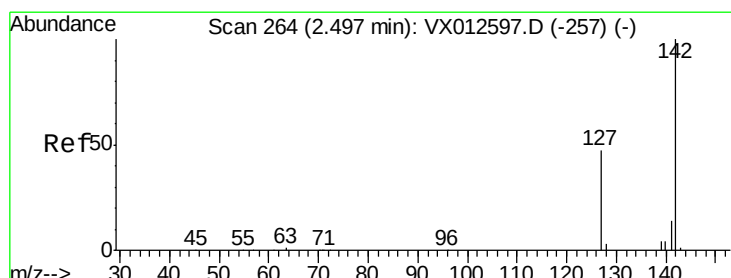
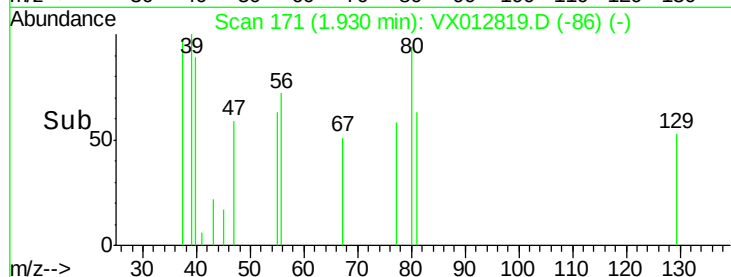
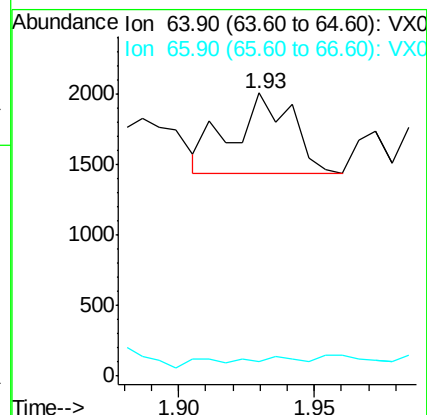
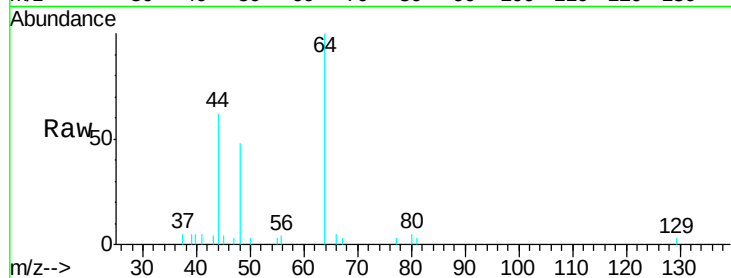
FC-MW03SR1-20191001

Tgt Ion: 64 Resp: 867

Ion Ratio Lower Upper

64 100

66 0.0 24.0 36.0#



#10

Methyl Iodide

Concen: 4.990 ug/l

RT: 2.51 min Scan# 267

Delta R.T. 0.02 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

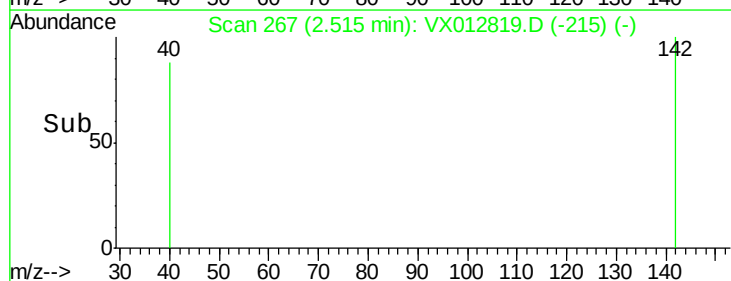
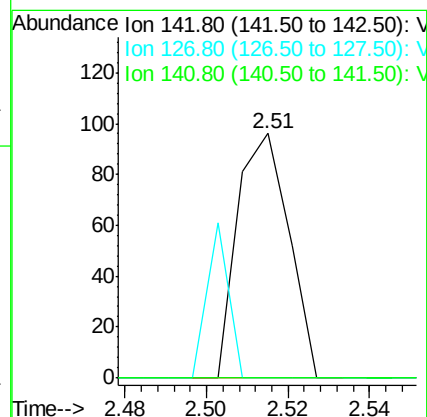
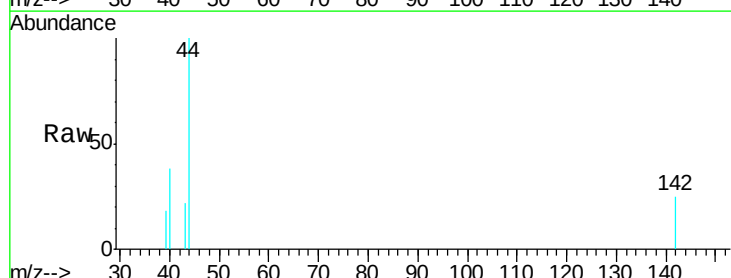
Tgt Ion: 142 Resp: 84

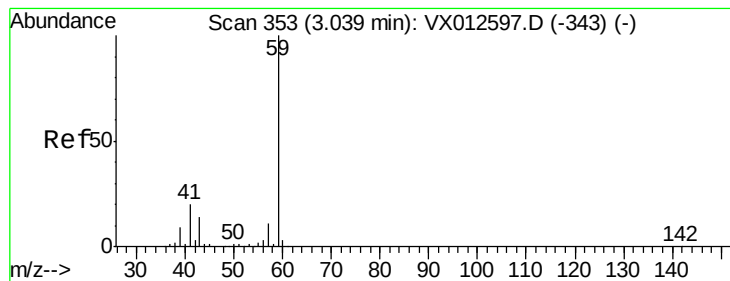
Ion Ratio Lower Upper

142 100

127 26.2 40.8 61.2#

141 0.0 12.1 18.1#





#11

Tert butyl alcohol

Concen: 3.369 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

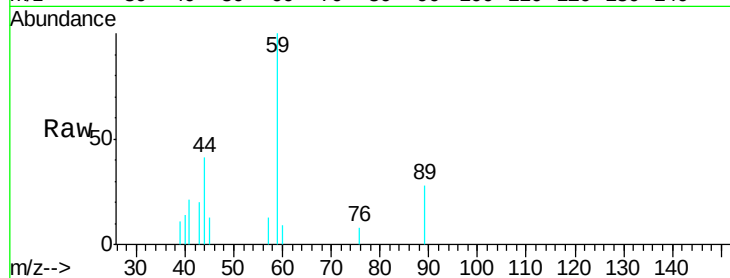
FC-MW03SR1-20191001

Tgt Ion: 59 Resp: 2145

Ion Ratio Lower Upper

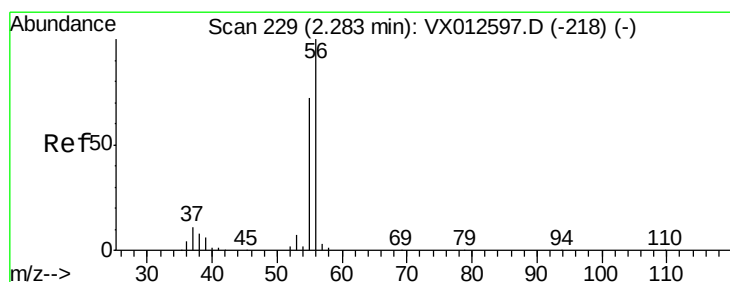
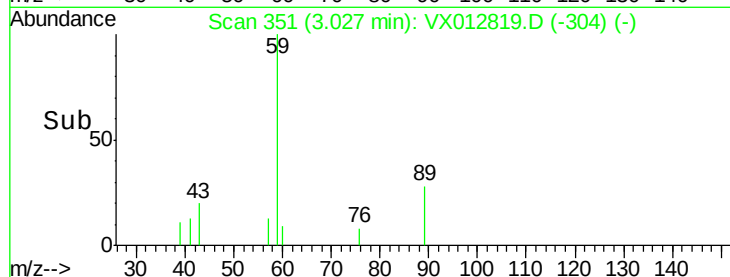
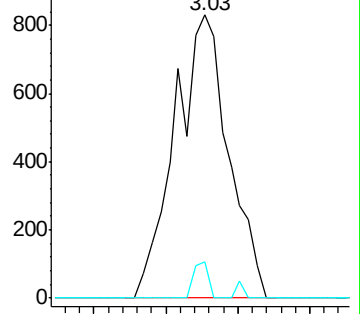
59 100

57 3.4 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 10.549 ug/l

RT: 2.25 min Scan# 223

Delta R.T. -0.04 min

Lab File: VX012819.D

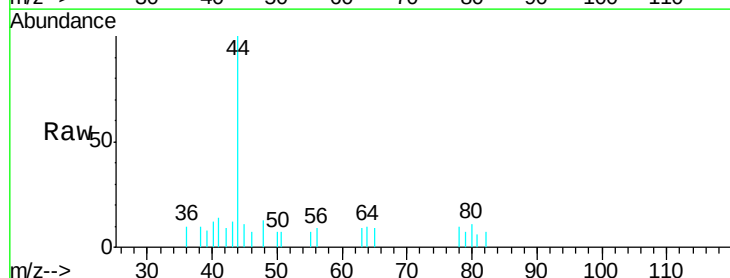
Acq: 04 Oct 2019 18:08

Tgt Ion: 56 Resp: 117

Ion Ratio Lower Upper

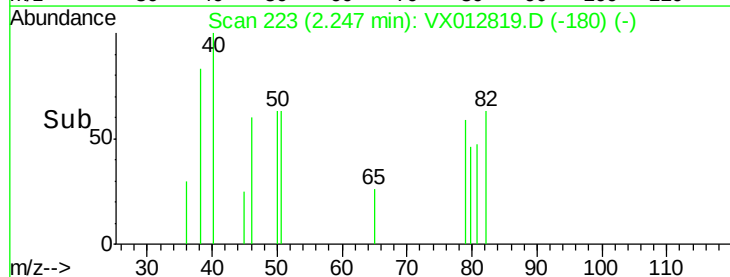
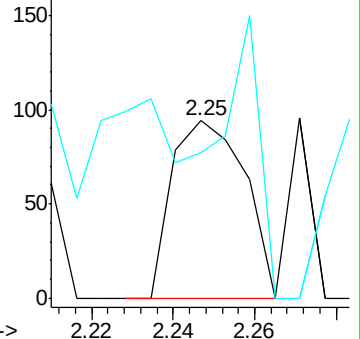
56 100

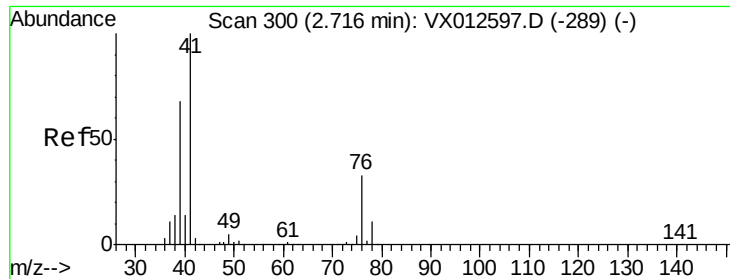
55 73.5 55.8 83.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

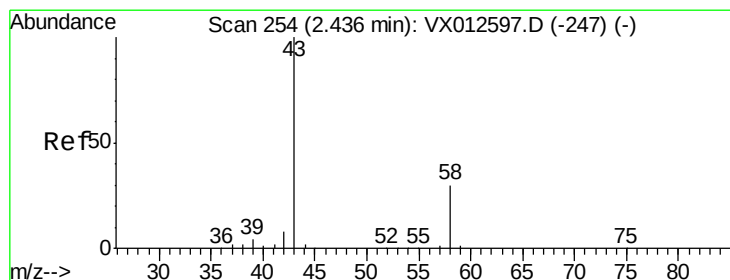
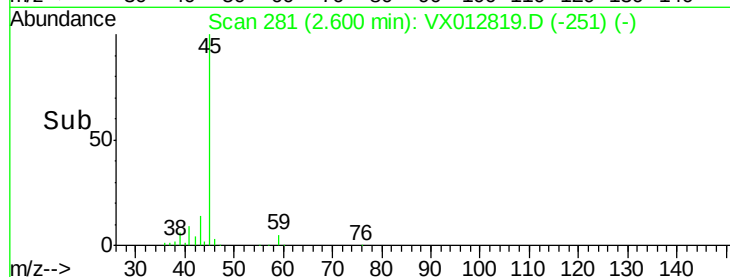
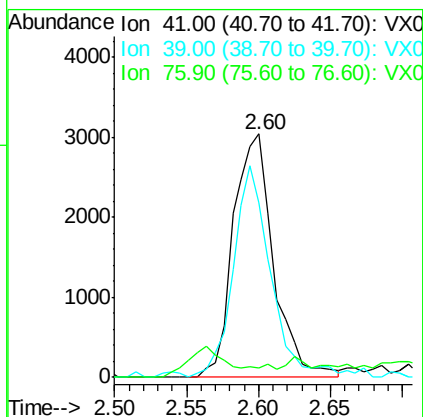
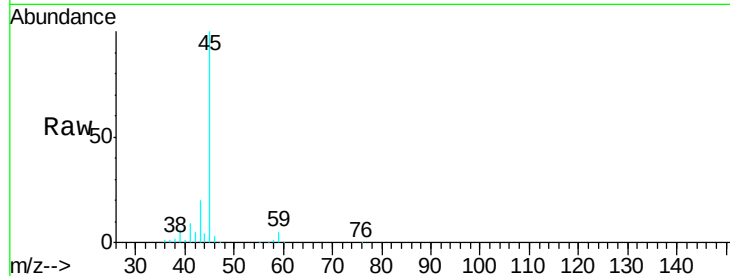




#14
 Allyl chloride
 Concen: 1.584 ug/l
 RT: 2.60 min Scan# 281
 Delta R.T. -0.12 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

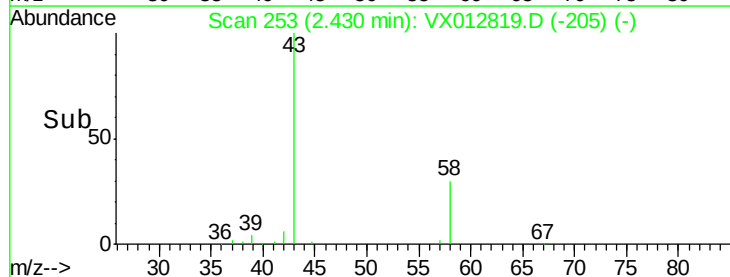
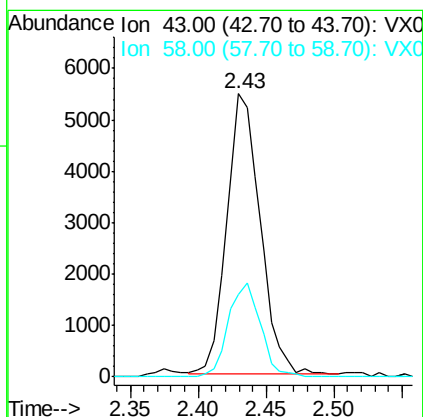
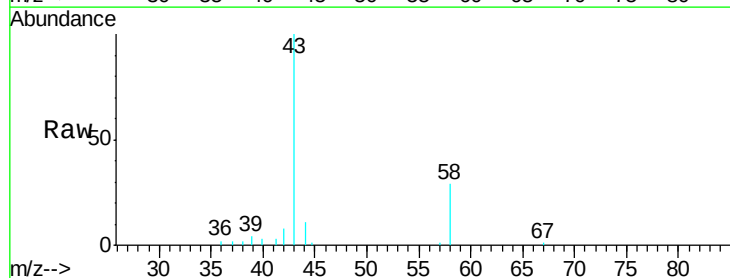
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW03SR1-20191001

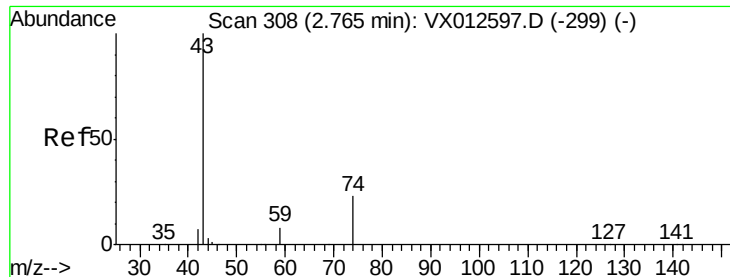
Tgt Ion: 41 Resp: 5913
 Ion Ratio Lower Upper
 41 100
 39 82.1 51.3 76.9#
 76 0.0 22.6 33.8#



#16
 Acetone
 Concen: 6.881 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

Tgt Ion: 43 Resp: 9290
 Ion Ratio Lower Upper
 43 100
 58 29.6 23.3 34.9

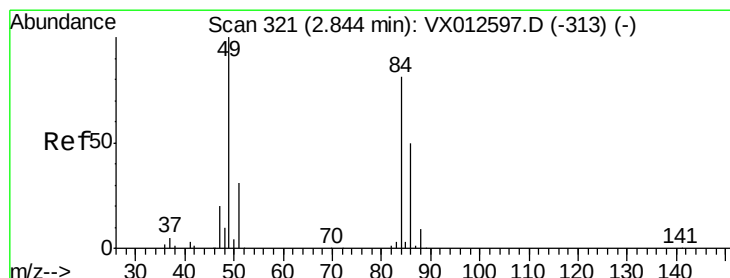
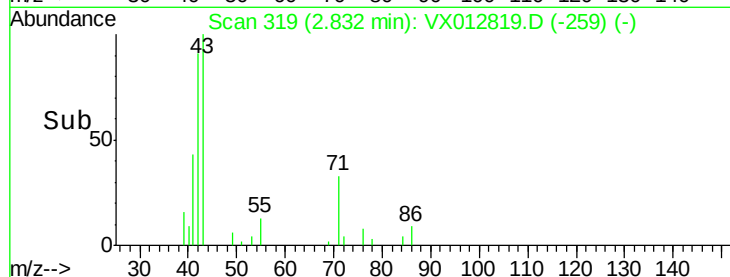
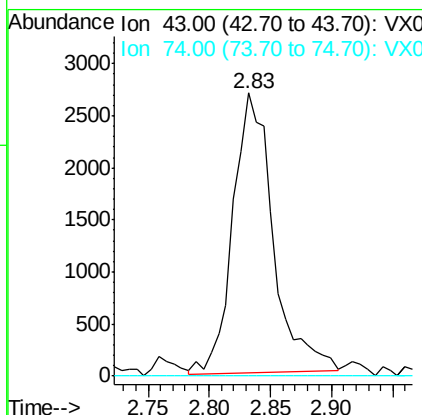
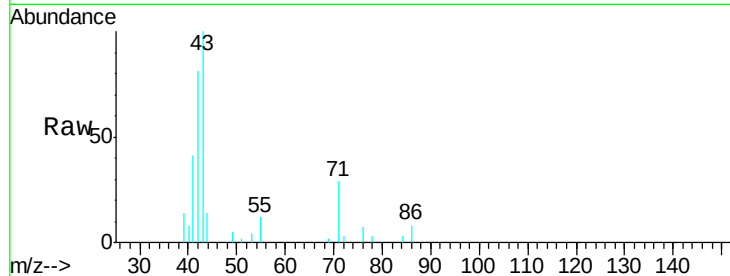




#18
Methyl Acetate
Concen: 1.937 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

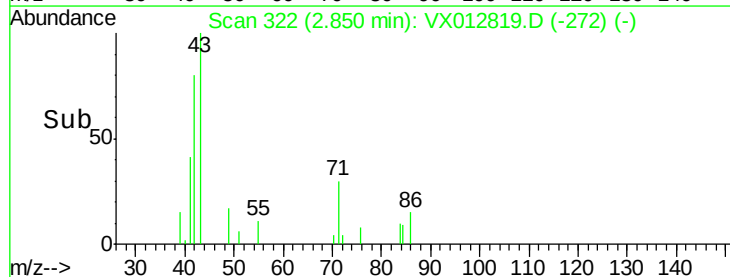
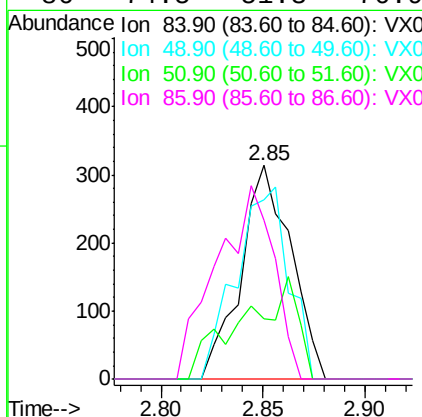
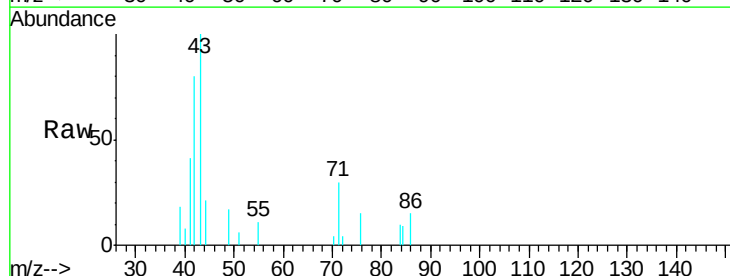
Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

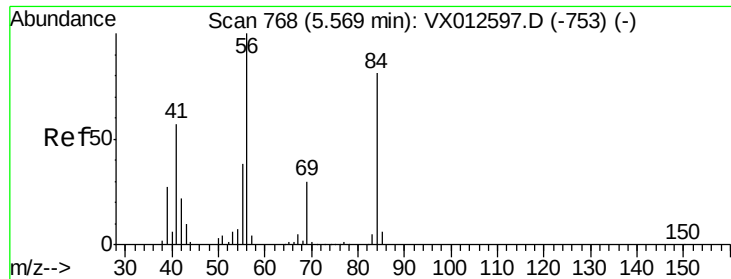
Tgt Ion: 43 Resp: 6157
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#20
Methylene Chloride
Concen: 0.235 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

Tgt Ion: 84 Resp: 537
Ion Ratio Lower Upper
84 100
49 83.8 106.8 160.2#
51 28.3 32.3 48.5#
86 74.5 51.3 76.9

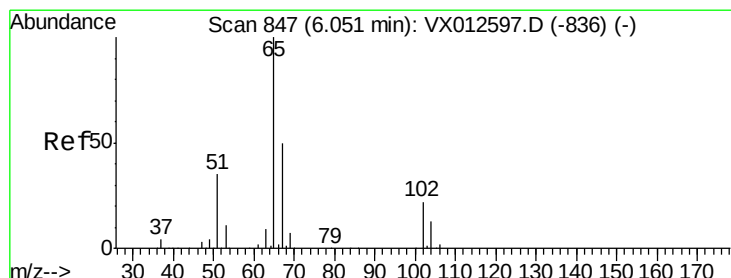
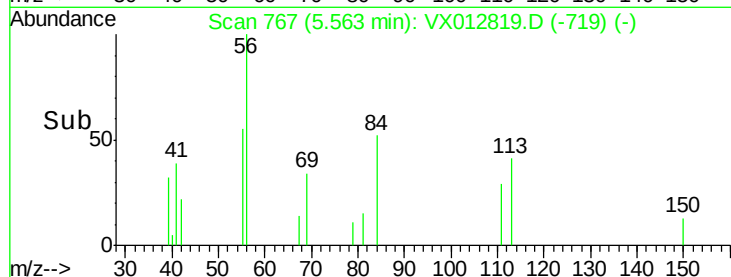
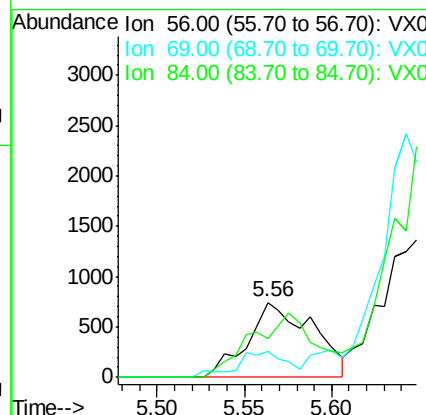
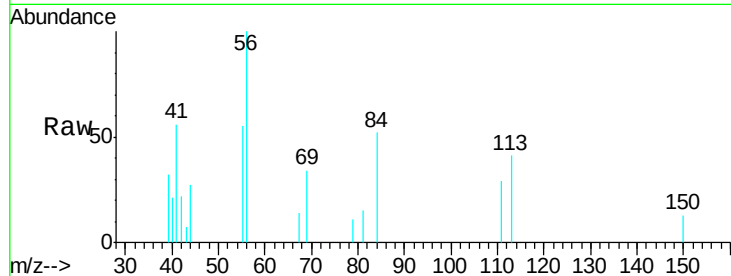




#31
Cyclohexane
Concen: 0.544 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

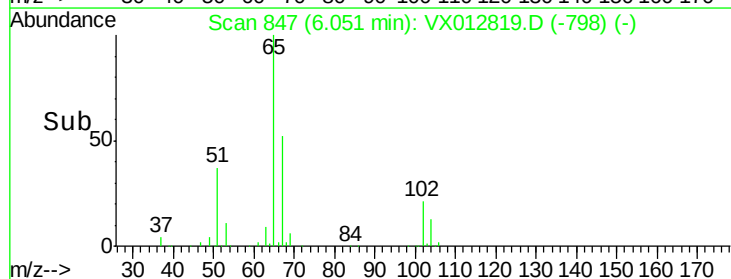
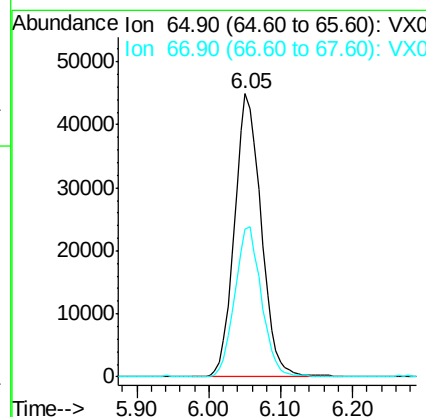
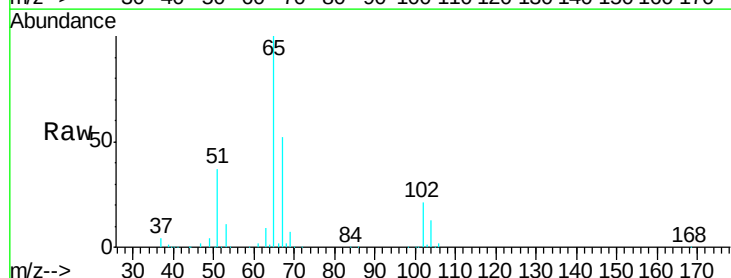
Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

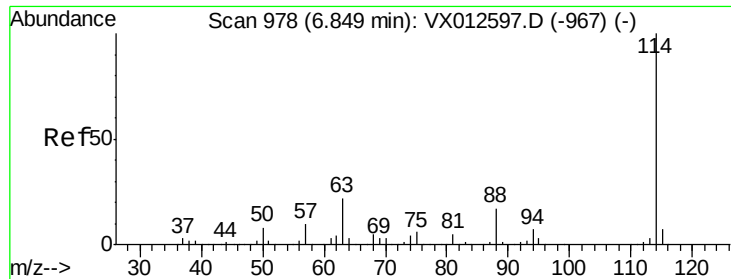
Tgt Ion: 56 Resp: 1931
Ion Ratio Lower Upper
56 100
69 33.8 25.0 37.6
84 51.7 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 45.481 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

Tgt Ion: 65 Resp: 115917
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.2

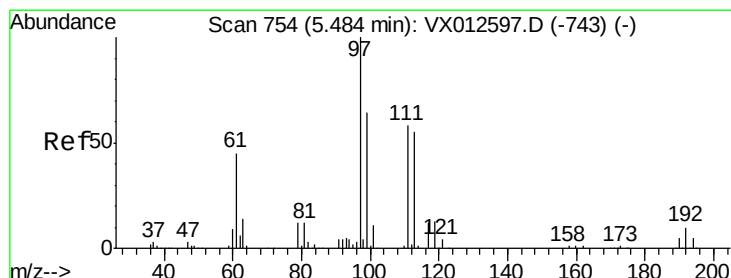
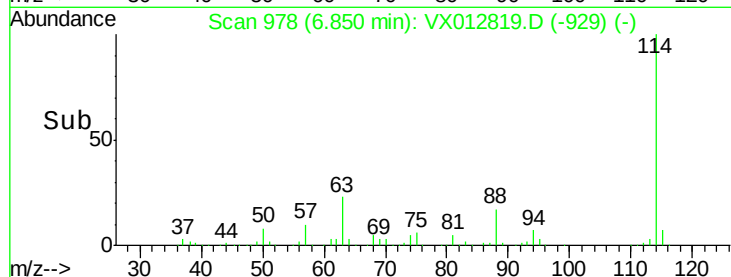
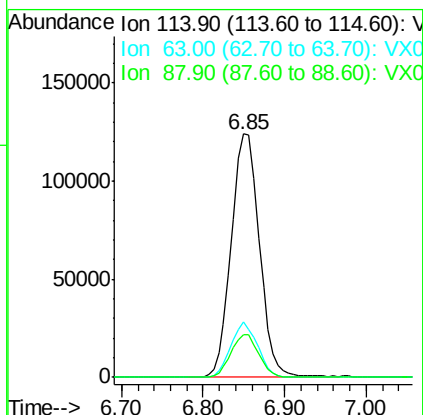
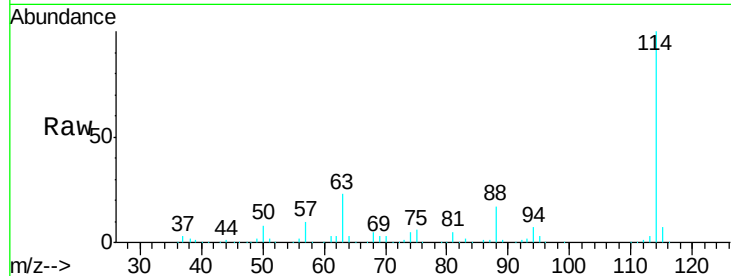




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

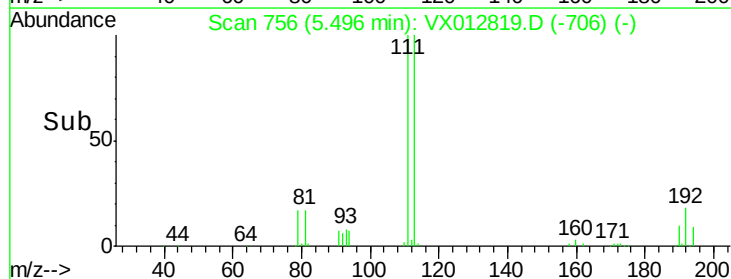
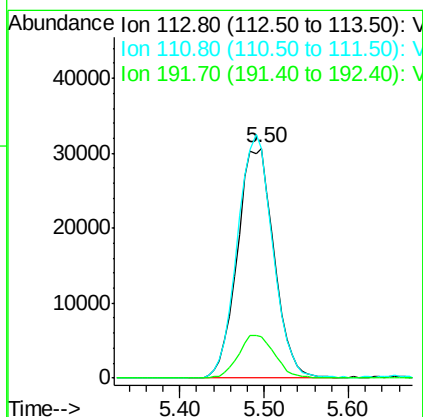
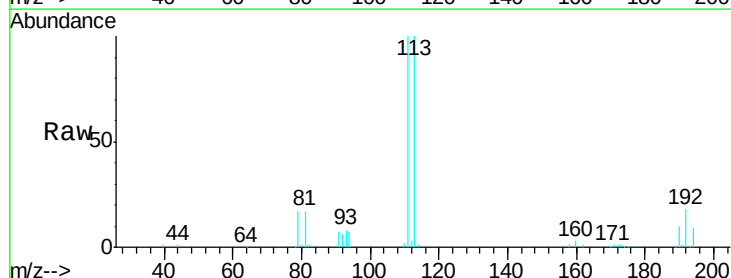
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW03SR1-20191001

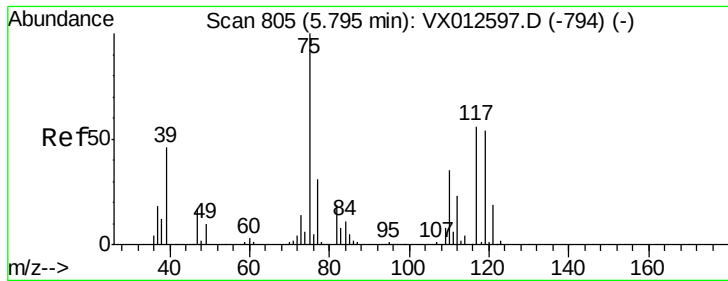
Tgt Ion:114 Resp: 296339
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.2
 88 17.3 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 51.177 ug/l
 RT: 5.50 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

Tgt Ion:113 Resp: 90319
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.4 125.2
 192 18.5 14.4 21.6

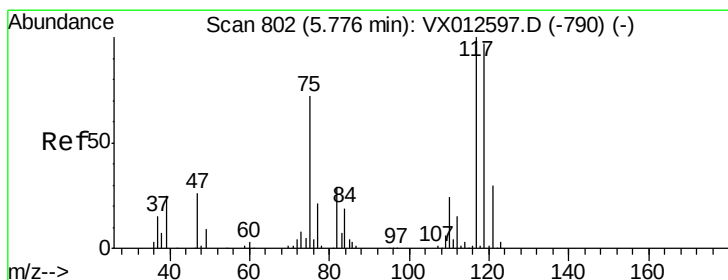
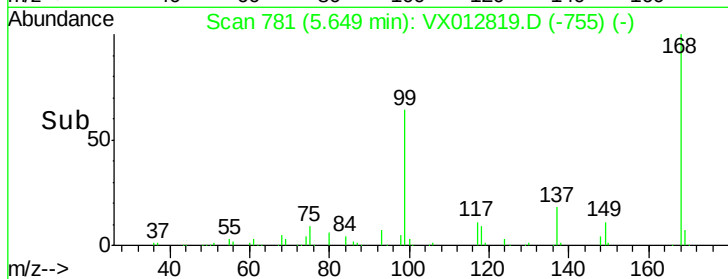
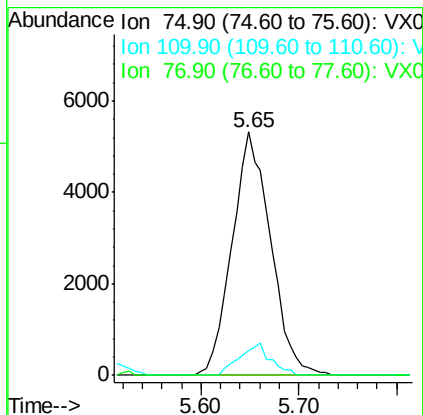
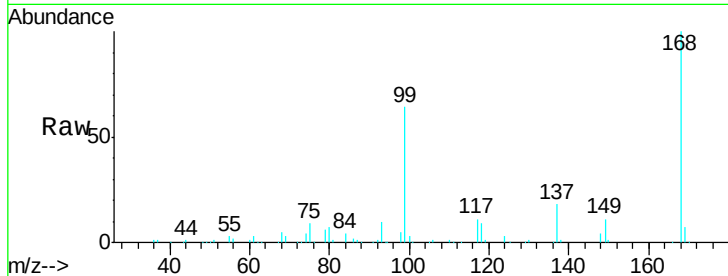




#36
 1,1-Dichloropropene
 Concen: 5.087 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

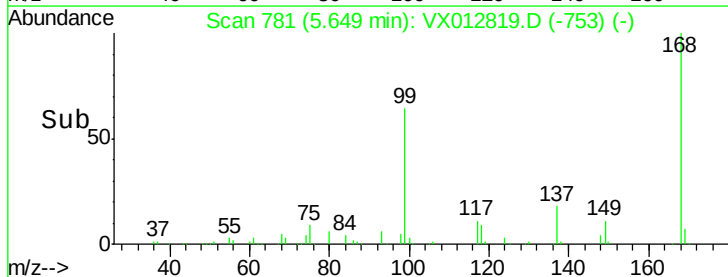
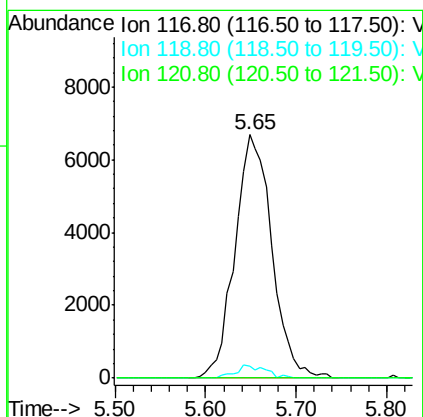
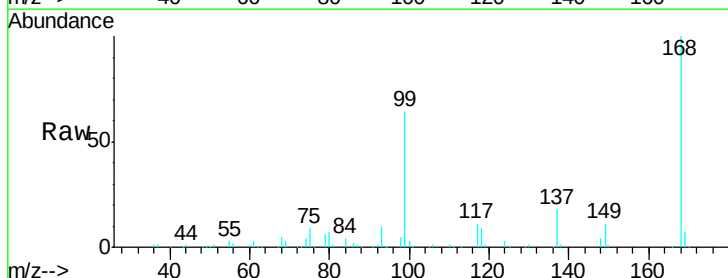
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW03SR1-20191001

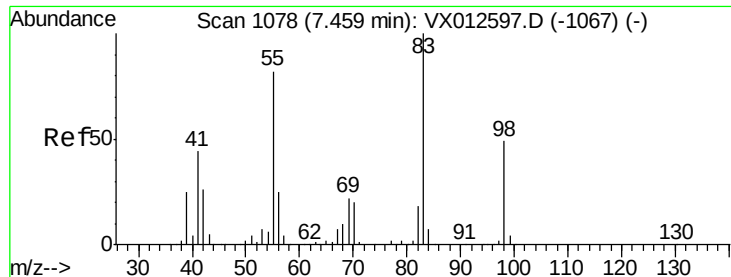
Tgt Ion: 75 Resp: 14531
 Ion Ratio Lower Upper
 75 100
 110 10.5 16.7 50.0#
 77 0.0 24.2 36.2#



#38
 Carbon Tetrachloride
 Concen: 6.495 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

Tgt Ion: 117 Resp: 18846
 Ion Ratio Lower Upper
 117 100
 119 4.8 75.7 113.5#
 121 0.0 24.2 36.4#

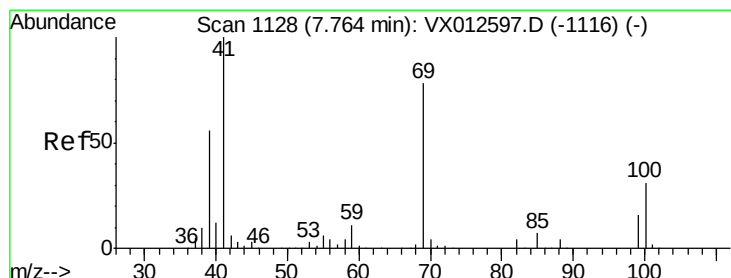
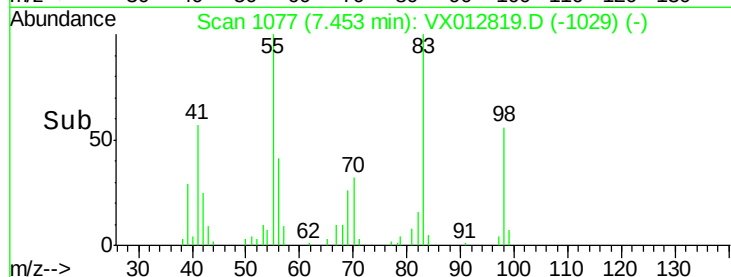
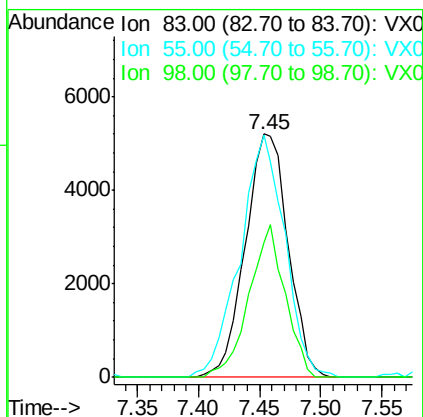
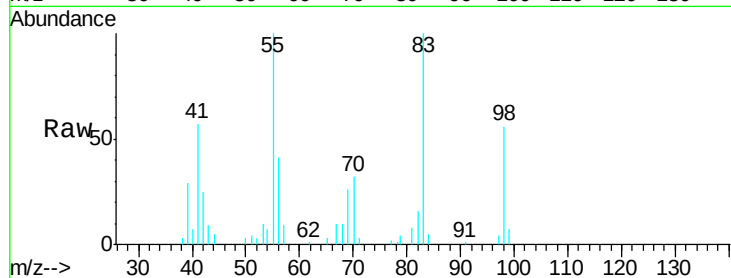




#39
Methylcyclohexane
Concen: 3.680 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

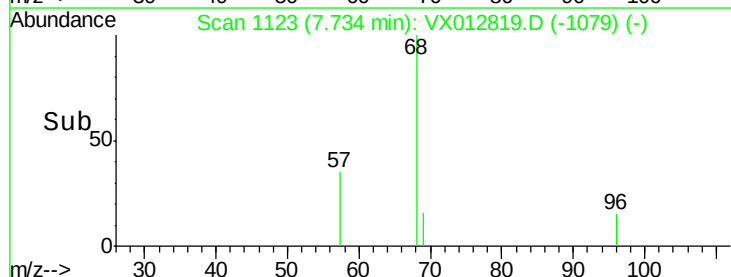
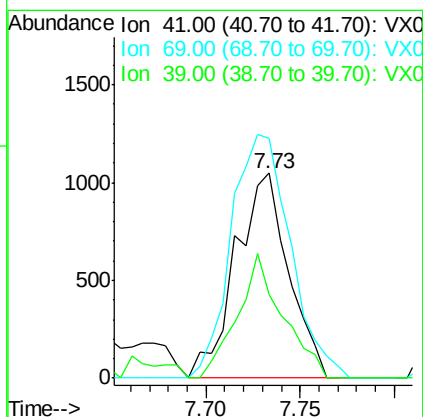
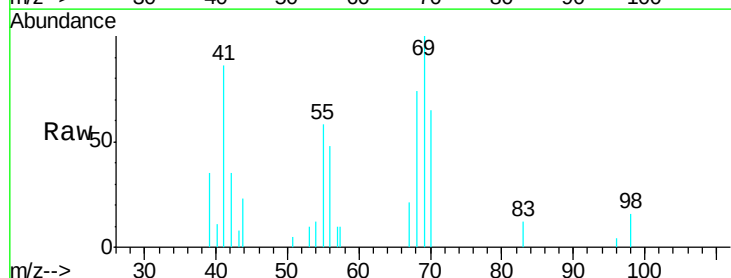
Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

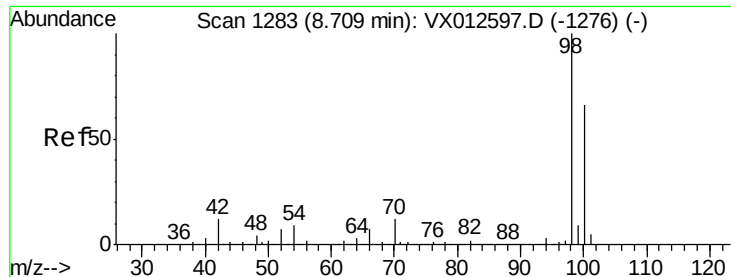
Tgt Ion: 83 Resp: 12656
Ion Ratio Lower Upper
83 100
55 99.7 64.4 96.6#
98 55.6 40.1 60.1



#48
Methyl methacrylate
Concen: 0.761 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.03 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

Tgt Ion: 41 Resp: 2038
Ion Ratio Lower Upper
41 100
69 132.9 59.9 89.9#
39 51.9 47.8 71.6





#50

Toluene-d8

Concen: 51.374 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

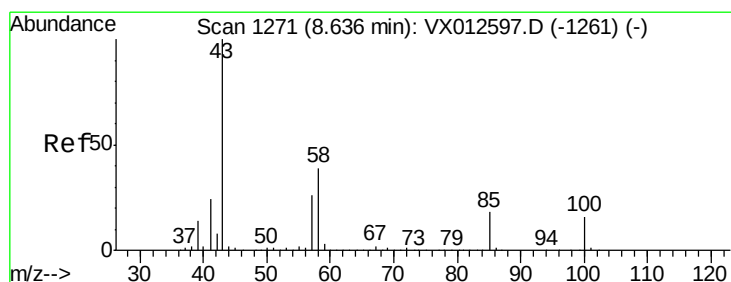
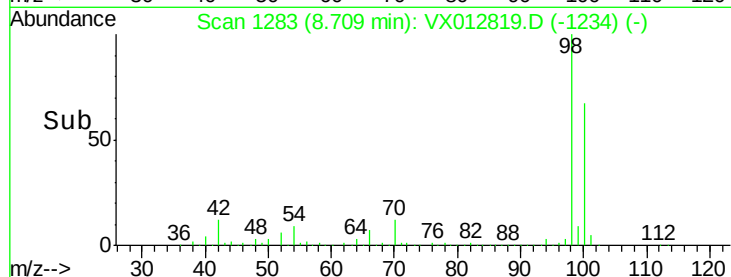
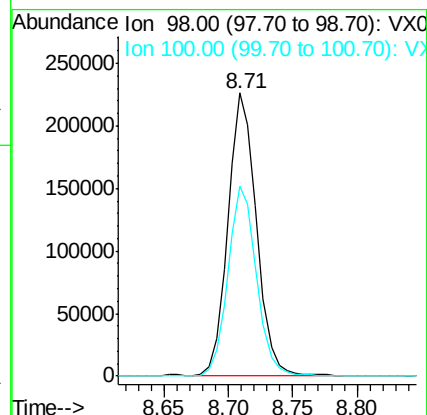
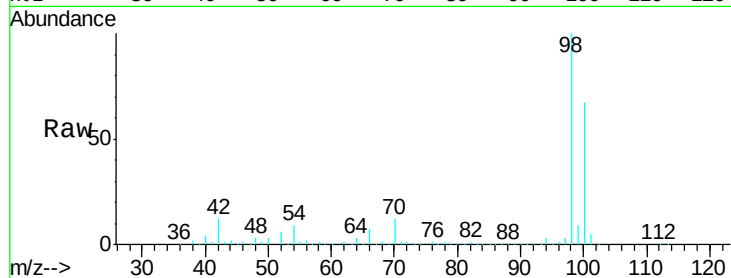
FC-MW03SR1-20191001

Tgt Ion: 98 Resp: 349163

Ion Ratio Lower Upper

98 100

100 68.0 53.4 80.2



#51

4-Methyl-2-Pentanone

Concen: 0.623 ug/l

RT: 8.66 min Scan# 1275

Delta R.T. 0.02 min

Lab File: VX012819.D

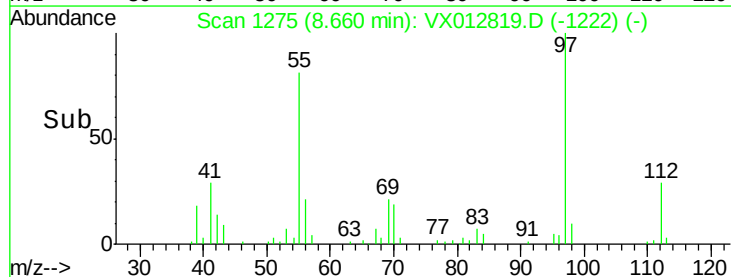
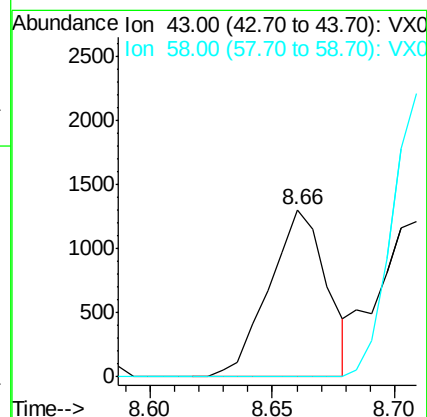
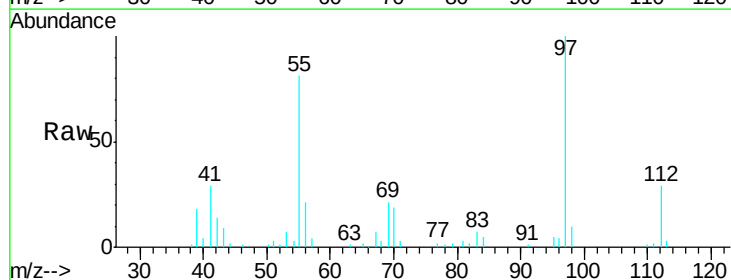
Acq: 04 Oct 2019 18:08

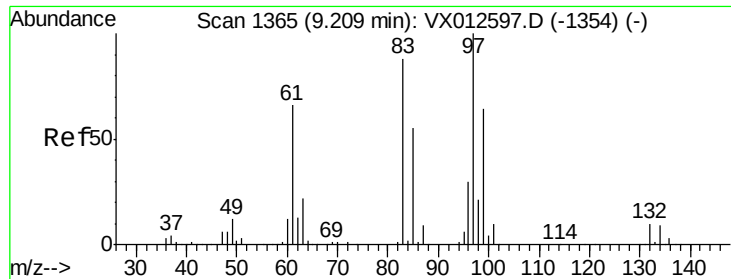
Tgt Ion: 43 Resp: 2146

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.6#

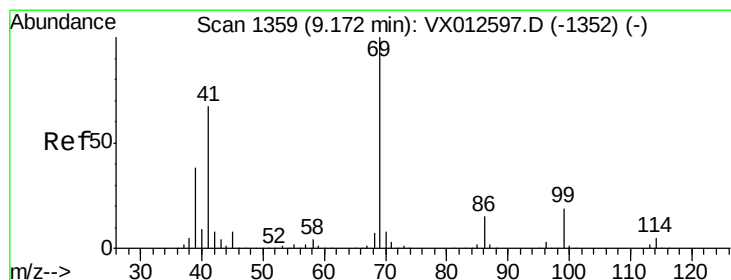
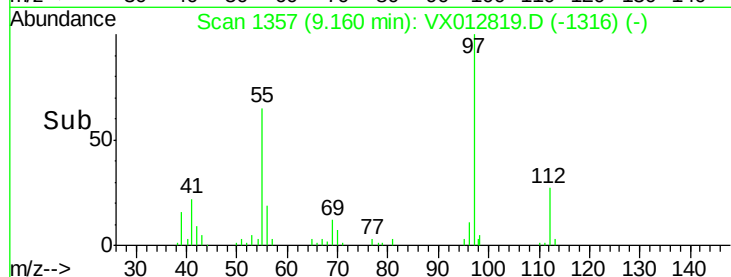
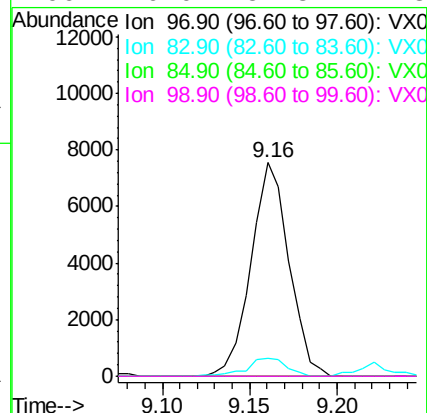
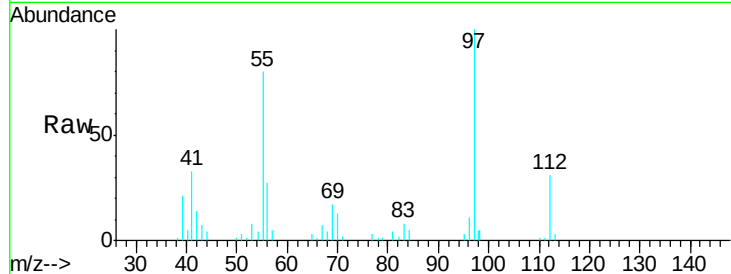




#55
 1,1,2-Trichloroethane
 Concen: 5.428 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.05 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

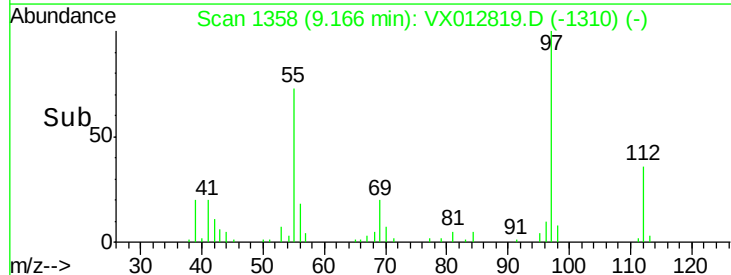
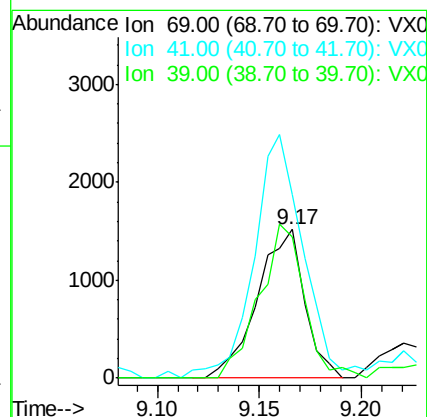
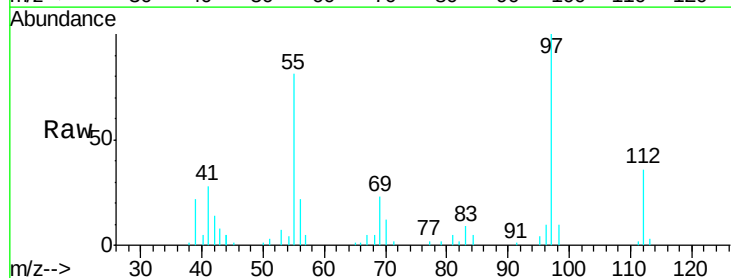
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW03SR1-20191001

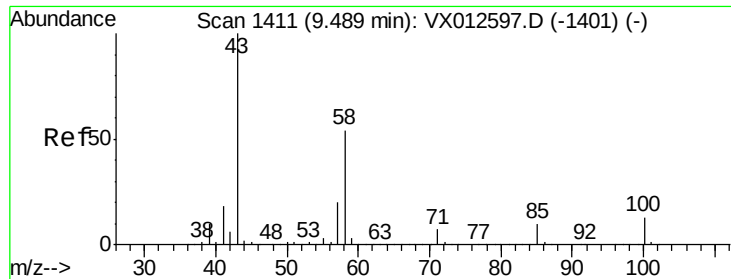
Tgt Ion: 97 Resp: 11399
 Ion Ratio Lower Upper
 97 100
 83 8.4 67.4 101.2#
 85 0.0 43.5 65.3#
 99 0.0 51.8 77.8#



#56
 Ethyl methacrylate
 Concen: 0.694 ug/l
 RT: 9.17 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: VX012819.D
 Acq: 04 Oct 2019 18:08

Tgt Ion: 69 Resp: 2447
 Ion Ratio Lower Upper
 69 100
 41 172.5 58.4 87.6#
 39 98.3 33.4 50.0#

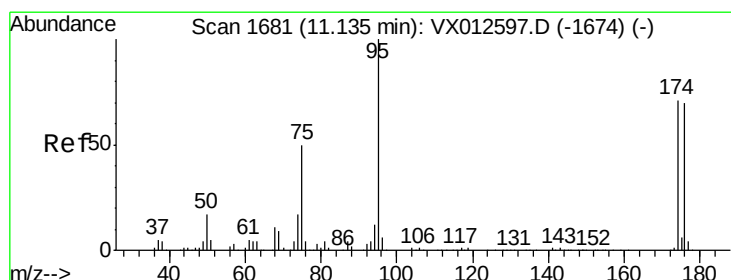
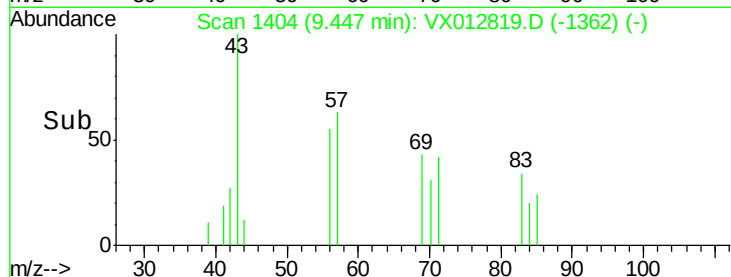
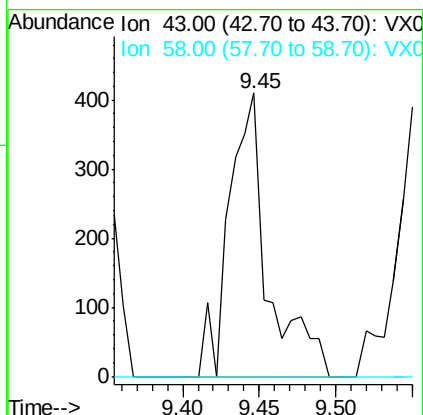
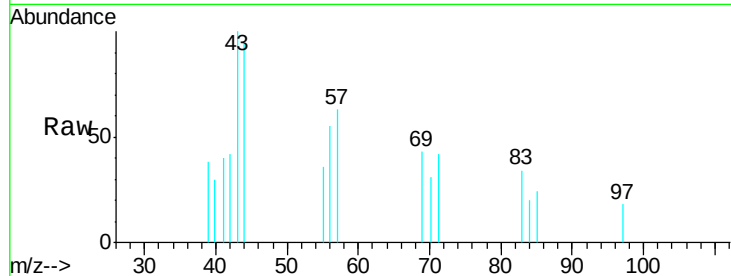




#59
2-Hexanone
Concen: 0.272 ug/l
RT: 9.45 min Scan# 1404
Delta R.T. -0.04 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

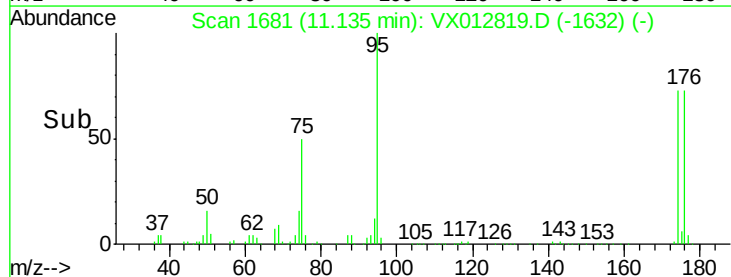
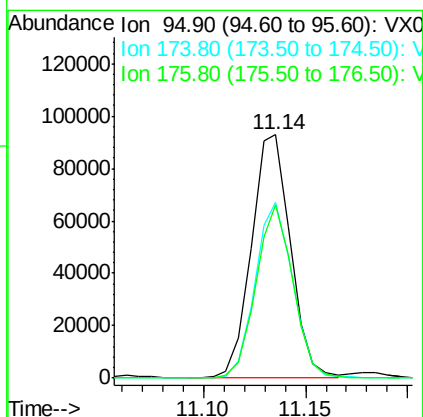
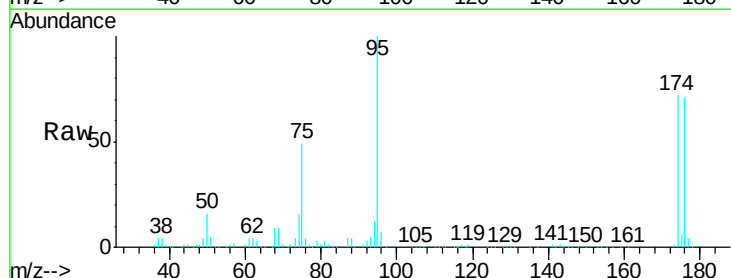
Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

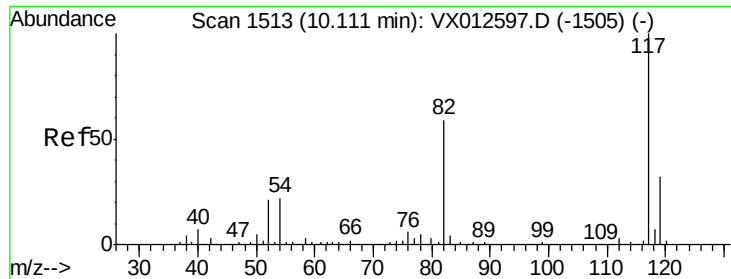
Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
58 0.0 25.7 77.1#



#62
4-Bromofluorobenzene
Concen: 46.161 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

Tgt Ion: 95 Resp: 123359
Ion Ratio Lower Upper
95 100
174 69.6 0.0 140.0
176 67.8 0.0 135.4

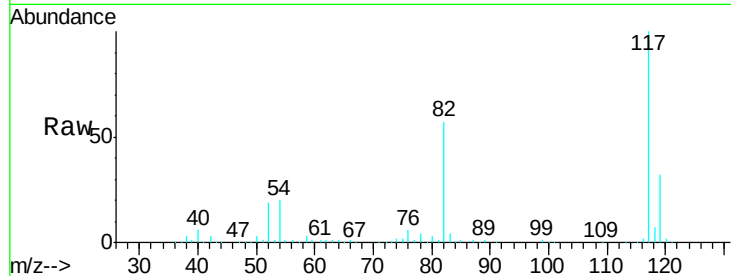




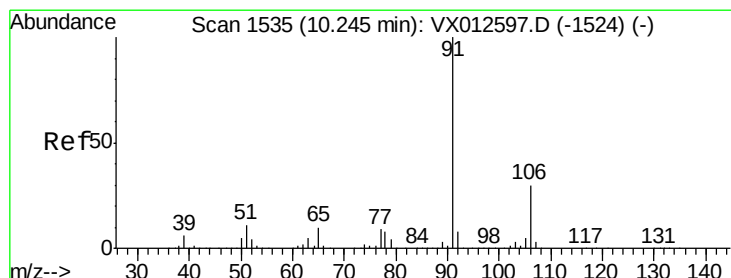
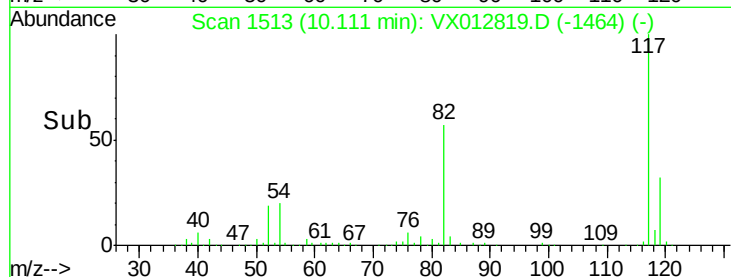
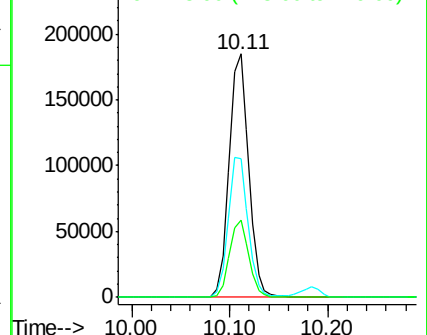
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

Tgt Ion: 117 Resp: 257178
Ion Ratio Lower Upper
117 100
82 56.9 45.9 68.9
119 31.9 25.3 37.9

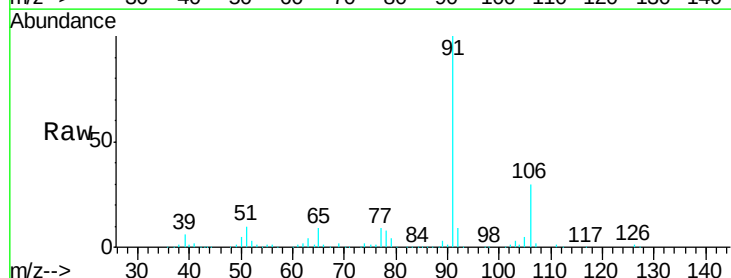


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

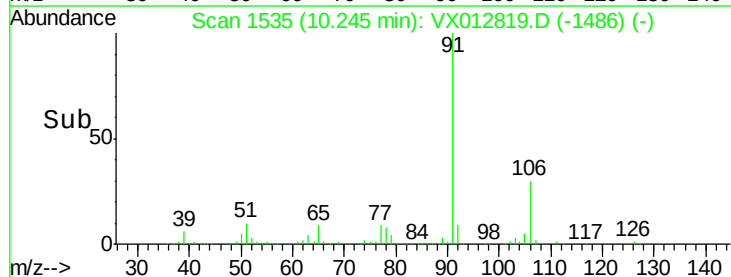
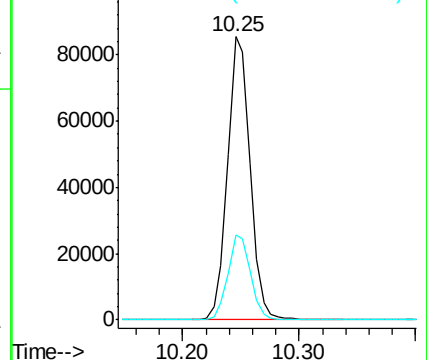


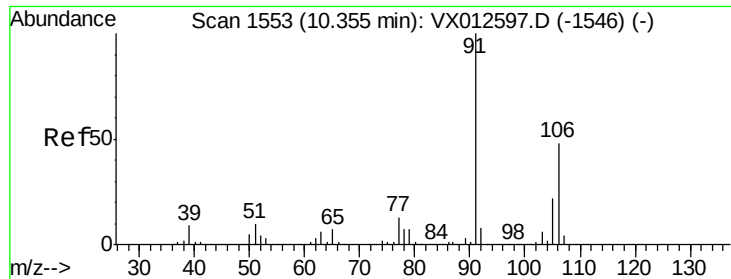
#67
Ethyl Benzene
Concen: 11.660 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

Tgt Ion: 91 Resp: 114529
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

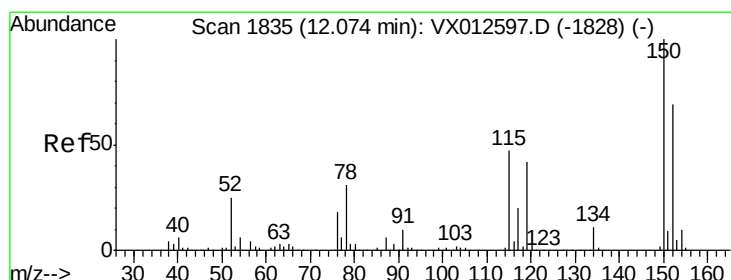
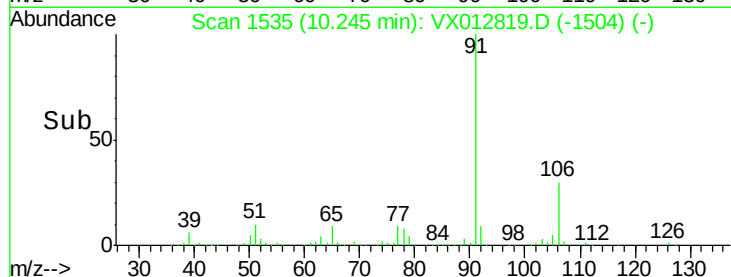
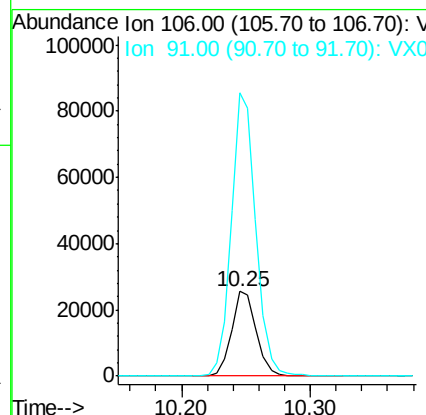
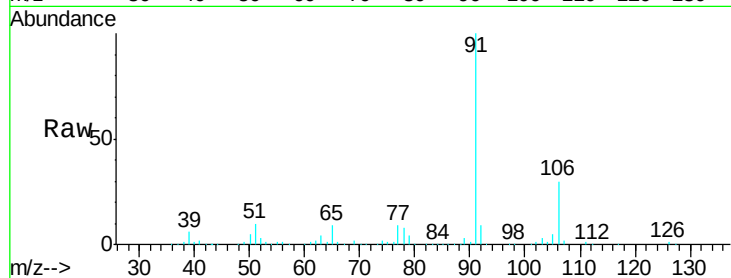




#68
m/p-Xylenes
Concen: 9.392 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.11 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

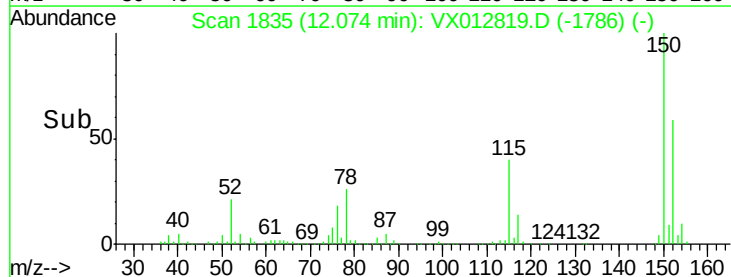
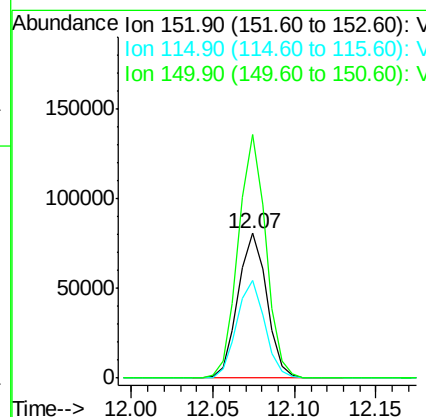
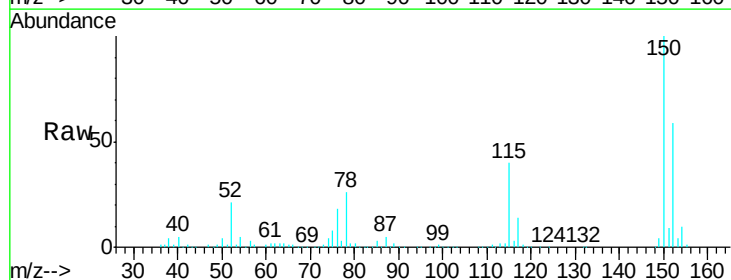
Instrument :
MSVOA_X
ClientSampleId :
FC-MW03SR1-20191001

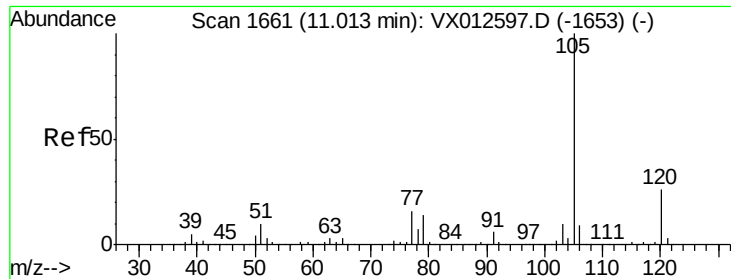
Tgt Ion:106 Resp: 34558
Ion Ratio Lower Upper
106 100
91 331.4 166.6 250.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012819.D
Acq: 04 Oct 2019 18:08

Tgt Ion:152 Resp: 99943
Ion Ratio Lower Upper
152 100
115 65.5 44.1 132.3
150 160.2 0.0 343.8





#73

Isopropylbenzene

Concen: 7.354 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

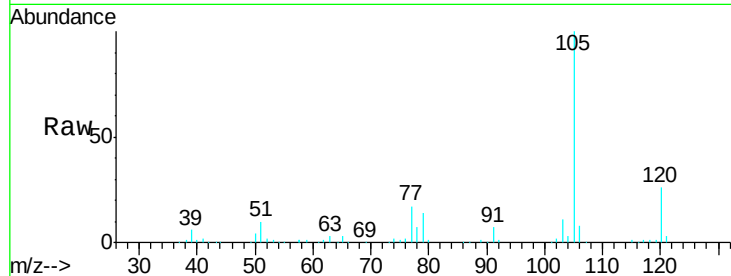
FC-MW03SR1-20191001

Tgt Ion: 105 Resp: 59862

Ion Ratio Lower Upper

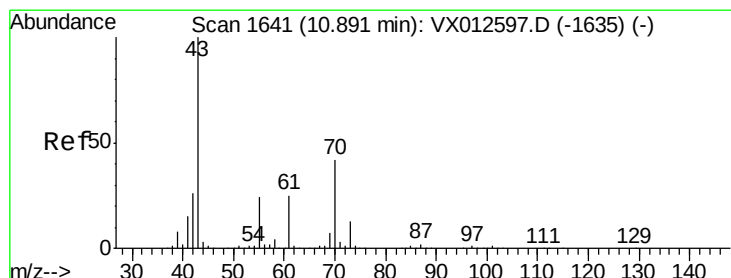
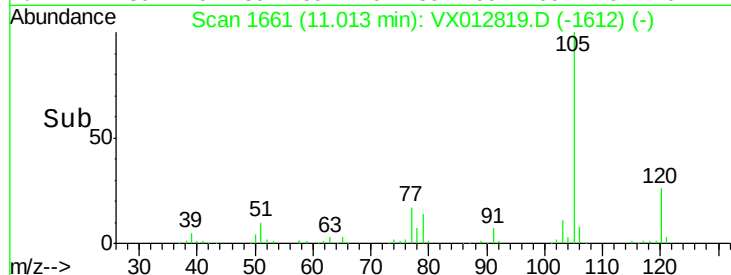
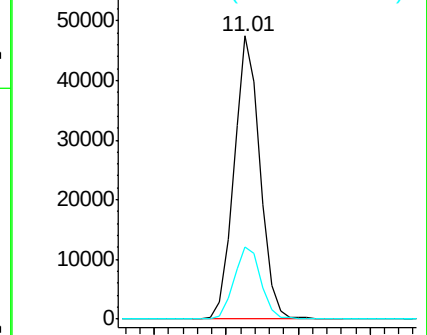
105 100

120 26.4 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.276 ug/l

RT: 10.91 min Scan# 1644

Delta R.T. 0.02 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Tgt Ion: 43 Resp: 1071

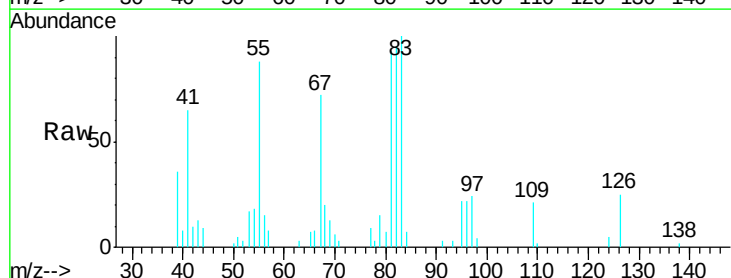
Ion Ratio Lower Upper

43 100

70 41.0 32.4 48.6

55 569.4 18.2 27.4#

61 0.0 18.5 27.7#

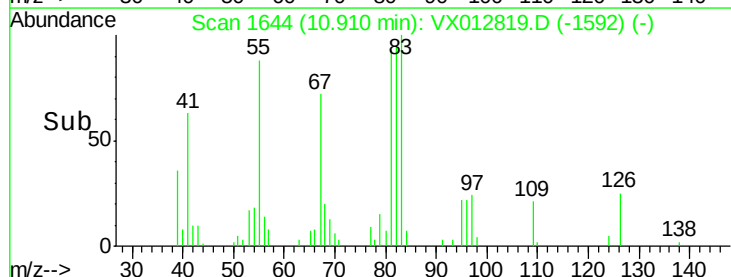
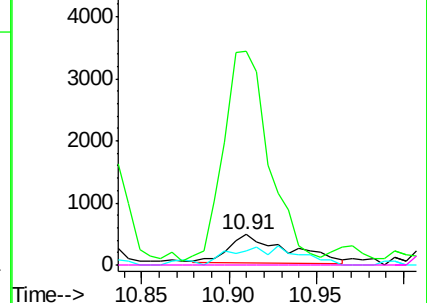


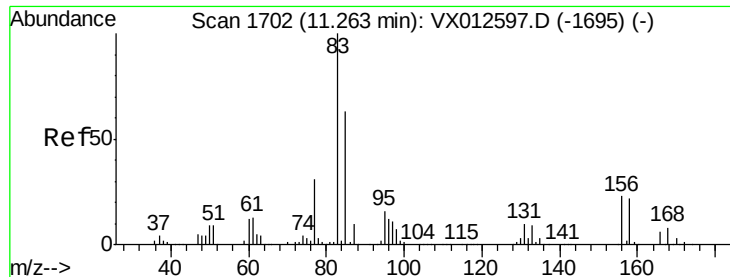
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.465 ug/l

RT: 11.28 min Scan# 1704

Delta R.T. 0.01 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FC-MW03SR1-20191001

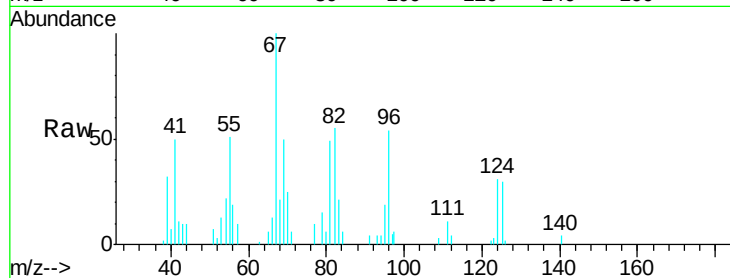
Tgt Ion: 83 Resp: 1253

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

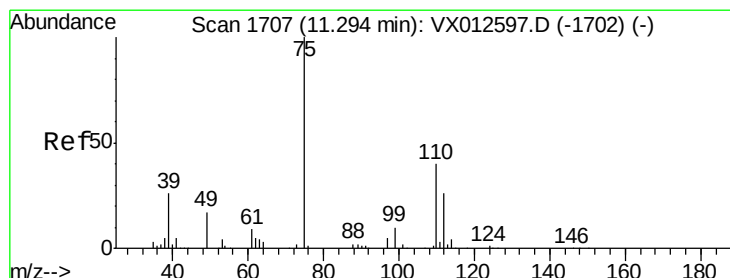
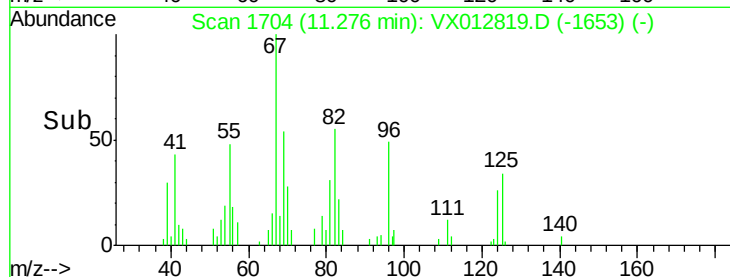
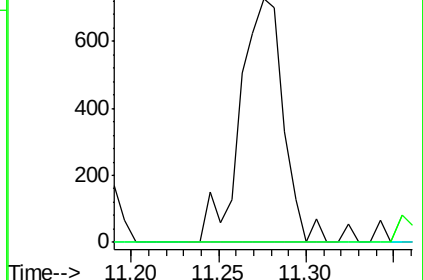
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.478 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX012819.D

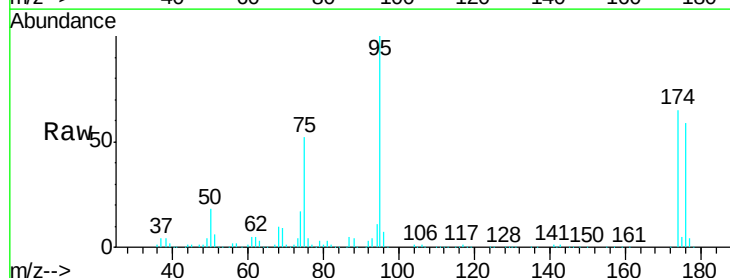
Acq: 04 Oct 2019 18:08

Tgt Ion: 75 Resp: 62070

Ion Ratio Lower Upper

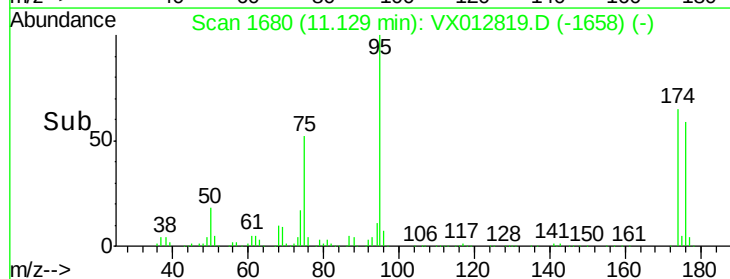
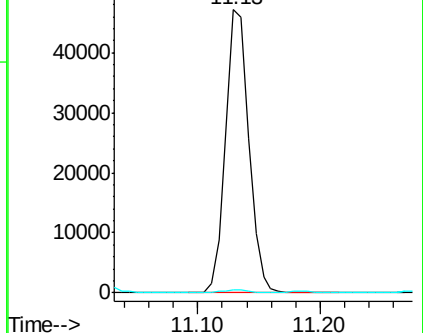
75 100

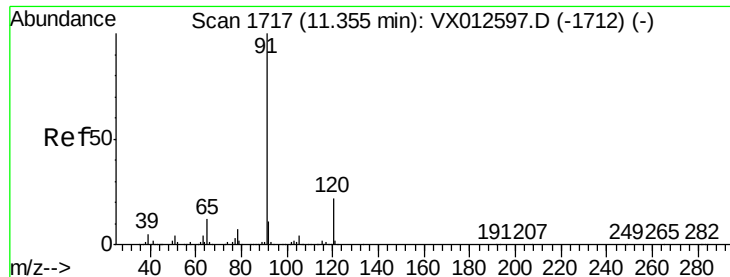
77 1.3 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 8.605 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

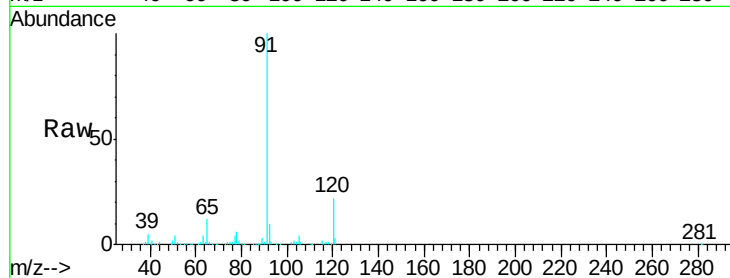
FC-MW03SR1-20191001

Tgt Ion: 91 Resp: 78861

Ion Ratio Lower Upper

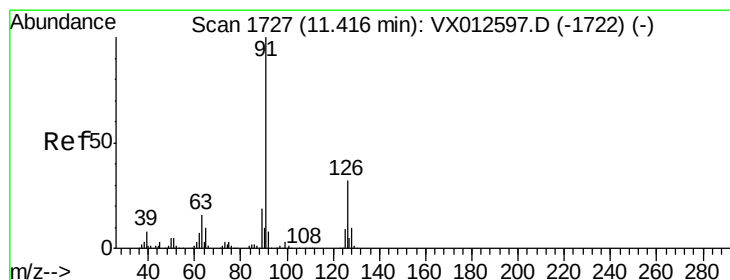
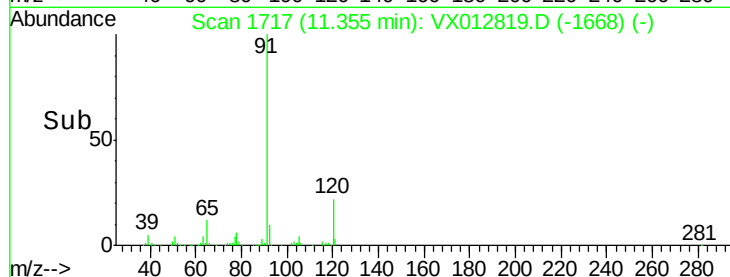
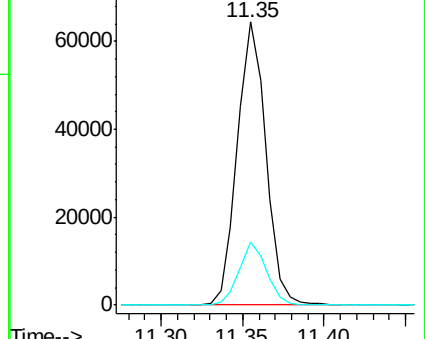
91 100

120 21.6 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 13.795 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.06 min

Lab File: VX012819.D

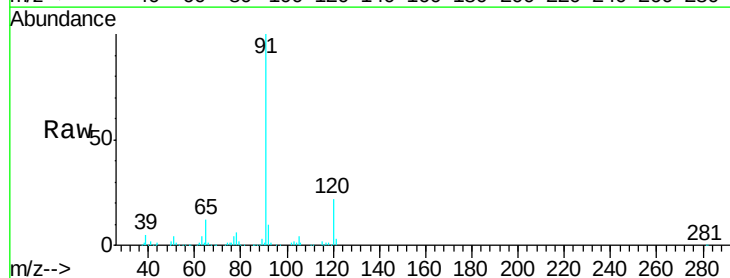
Acq: 04 Oct 2019 18:08

Tgt Ion: 91 Resp: 78861

Ion Ratio Lower Upper

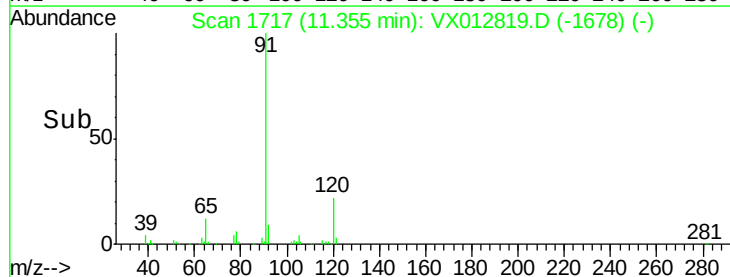
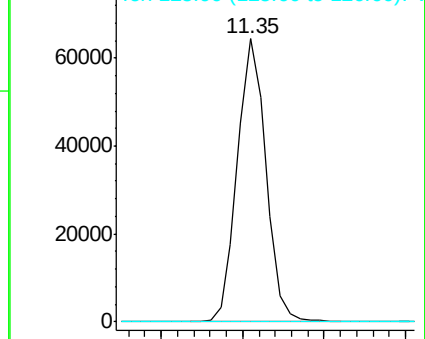
91 100

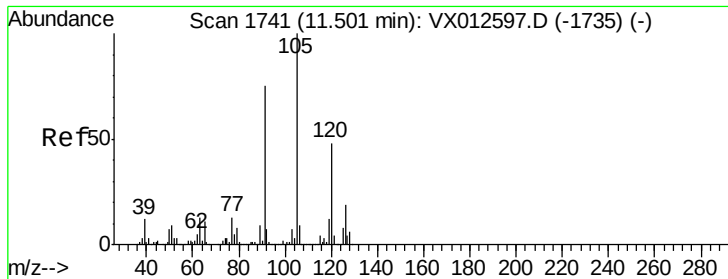
126 0.0 16.4 49.4#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.469 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.15 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

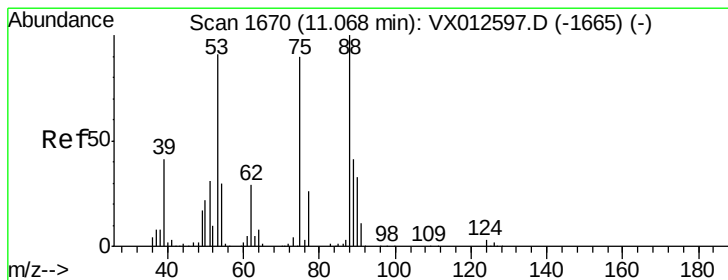
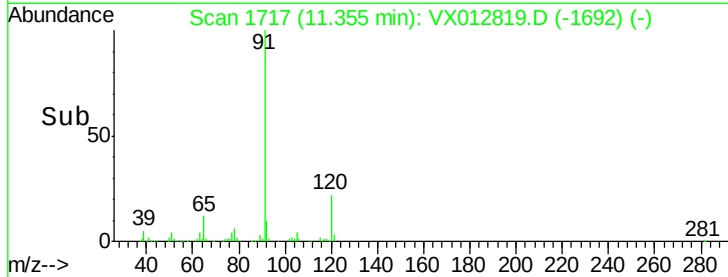
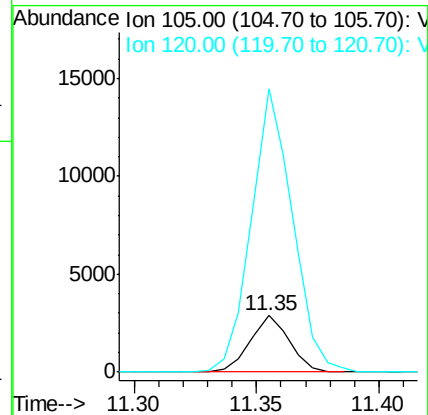
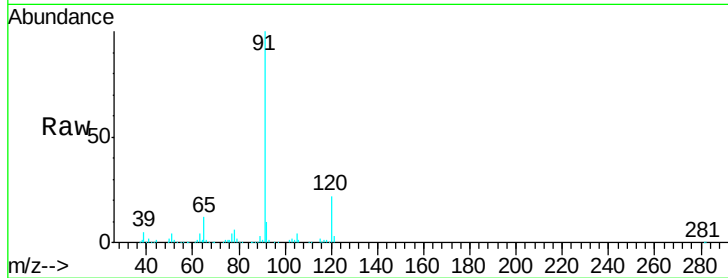
FC-MW03SR1-20191001

Tgt Ion: 105 Resp: 3203

Ion Ratio Lower Upper

105 100

120 531.3 24.3 72.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.283 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

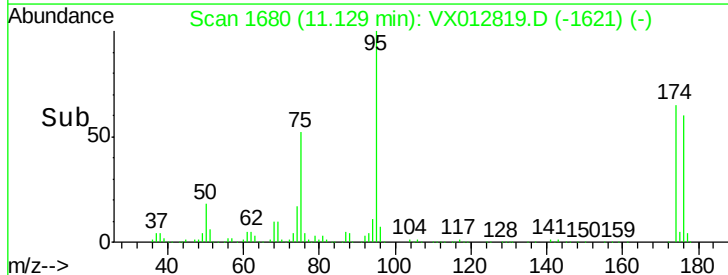
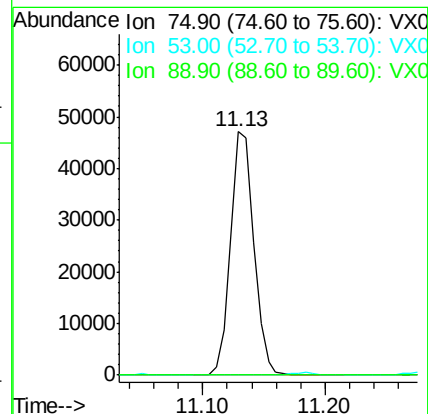
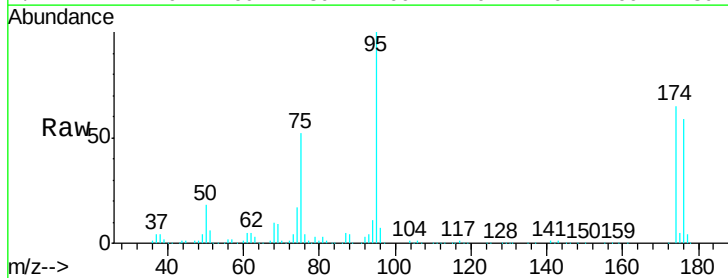
Tgt Ion: 75 Resp: 62070

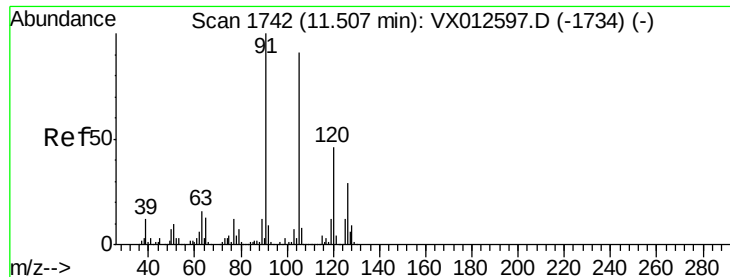
Ion Ratio Lower Upper

75 100

53 0.2 83.6 125.4#

89 0.5 36.3 54.5#





#82

4-Chlorotoluene

Concen: 12.101 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.15 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

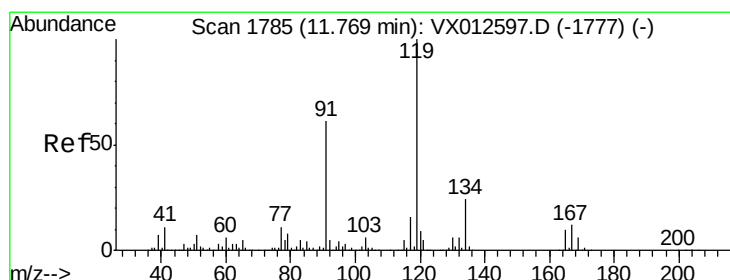
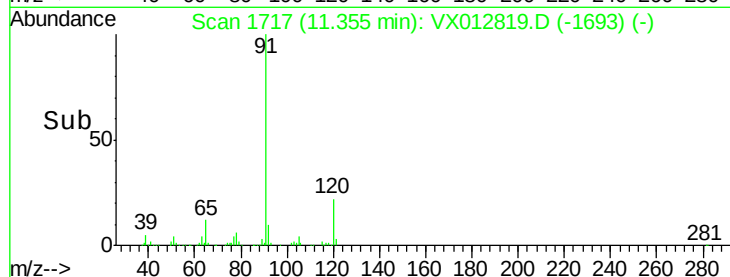
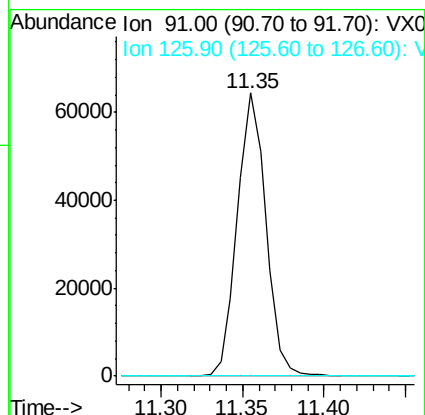
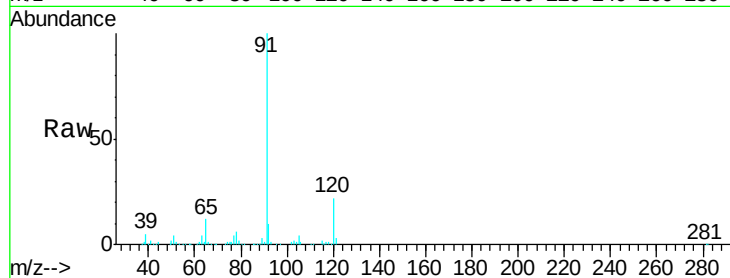
FC-MW03SR1-20191001

Tgt Ion: 91 Resp: 78861

Ion Ratio Lower Upper

91 100

126 0.0 14.4 43.0#



#83

tert-Butylbenzene

Concen: 0.548 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

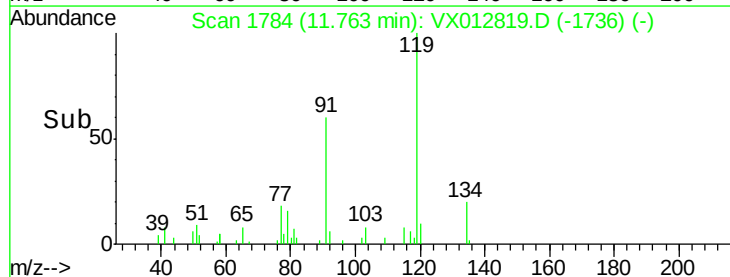
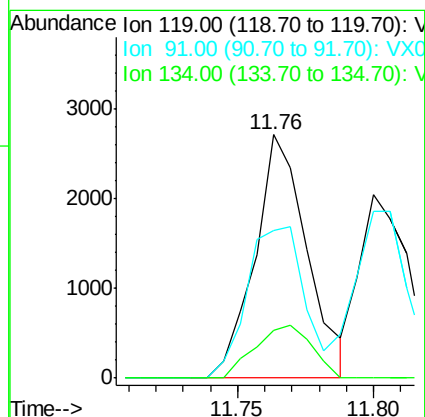
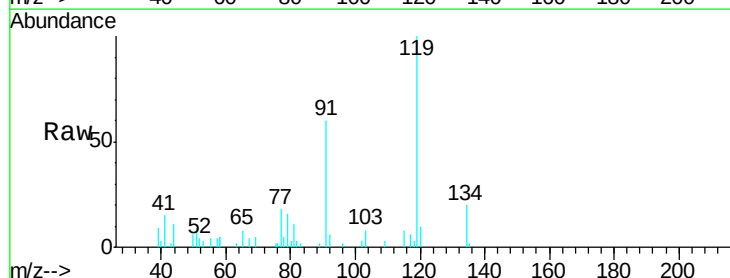
Tgt Ion: 119 Resp: 3607

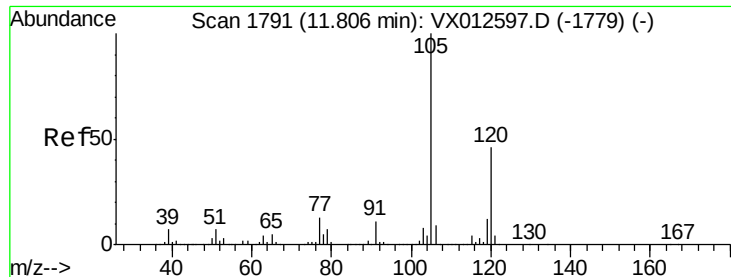
Ion Ratio Lower Upper

119 100

91 68.3 30.0 90.0

134 23.4 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 3.280 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

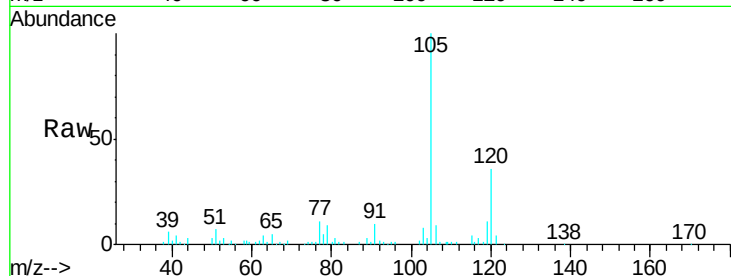
FC-MW03SR1-20191001

Tgt Ion:105 Resp: 22586

Ion Ratio Lower Upper

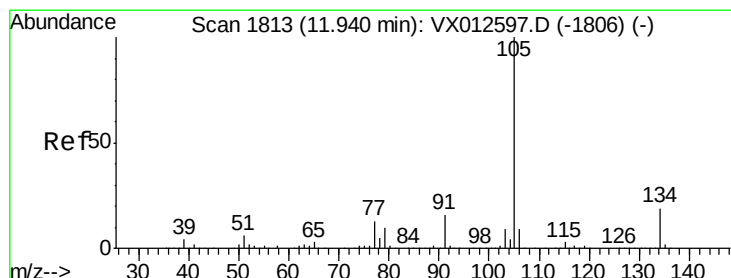
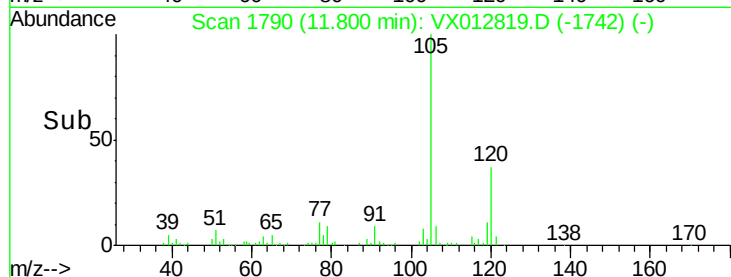
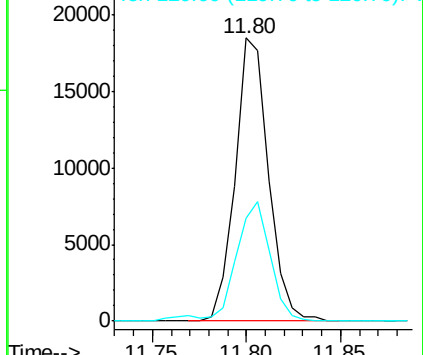
105 100

120 43.7 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 2.501 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX012819.D

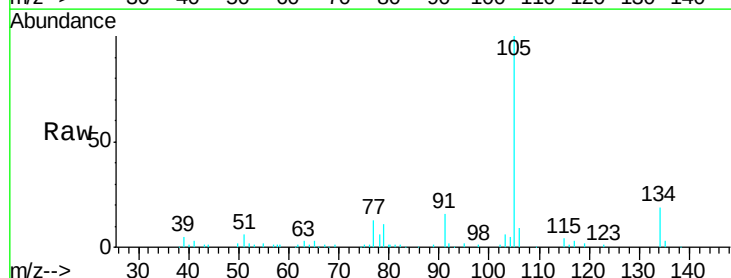
Acq: 04 Oct 2019 18:08

Tgt Ion:105 Resp: 19153

Ion Ratio Lower Upper

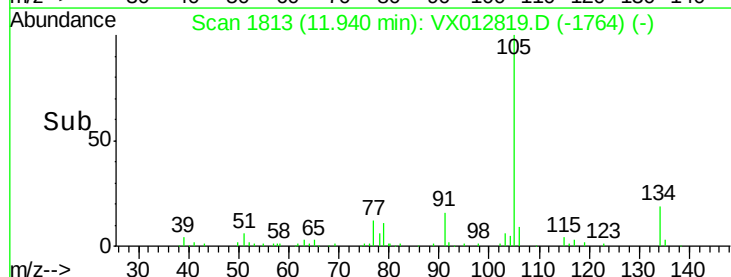
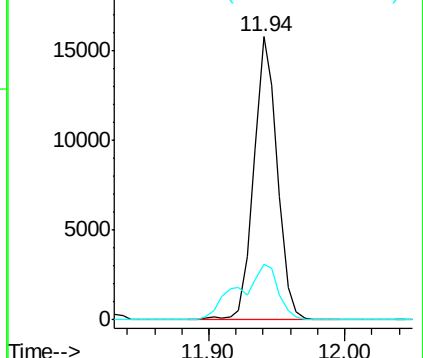
105 100

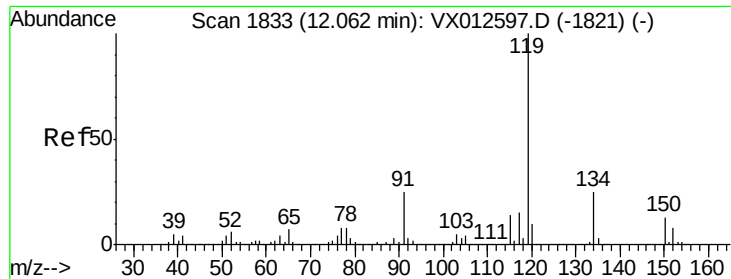
134 33.0 9.8 29.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 0.929 ug/l

RT: 12.23 min Scan# 1860

Delta R.T. 0.16 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FC-MW03SR1-20191001

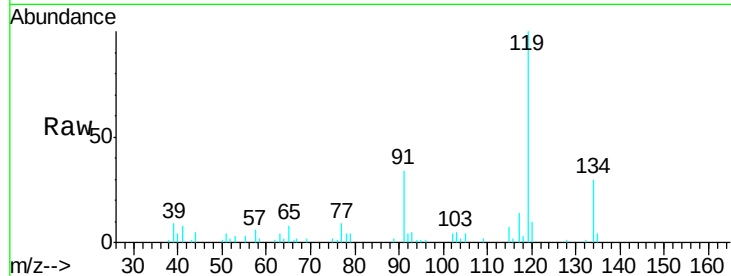
Tgt Ion: 119 Resp: 6419

Ion Ratio Lower Upper

119 100

134 27.1 12.7 38.1

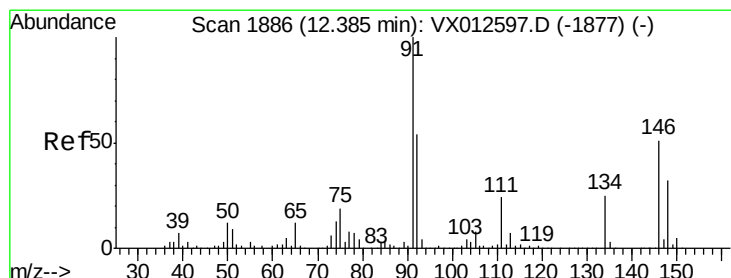
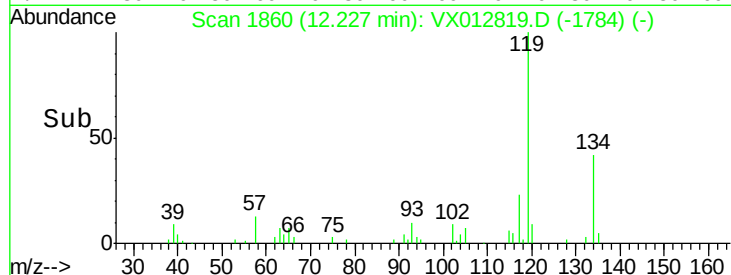
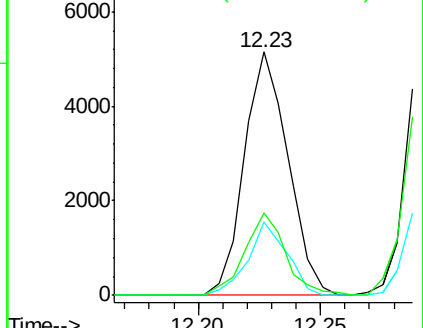
91 32.0 12.8 38.4



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: 1.558 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

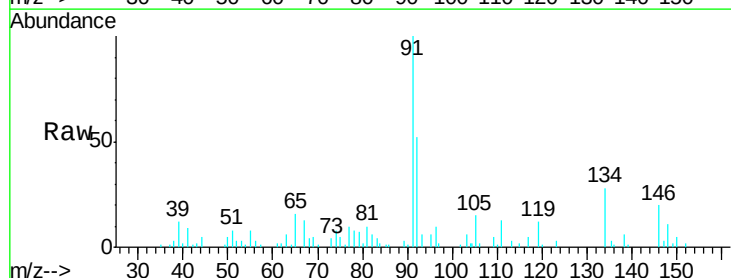
Tgt Ion: 91 Resp: 9490

Ion Ratio Lower Upper

91 100

92 46.7 27.7 83.0

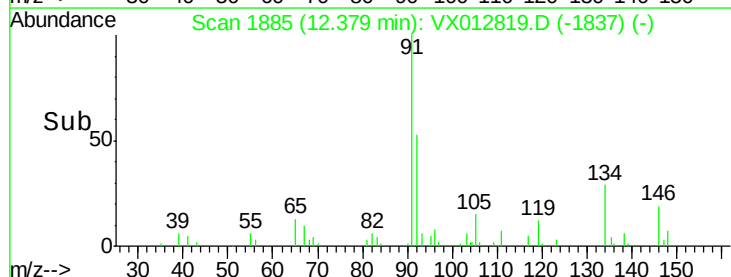
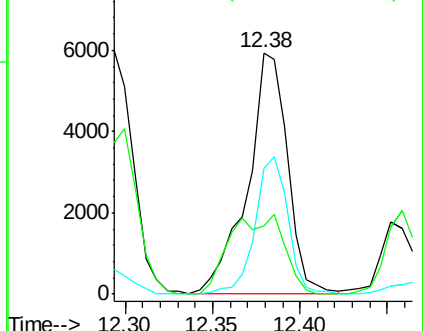
134 44.4 12.9 38.6#

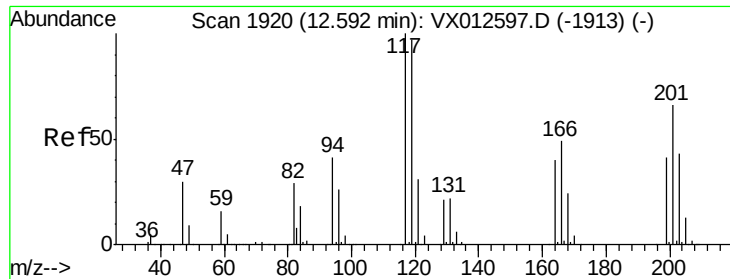


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 3.444 ug/l

RT: 12.67 min Scan# 1932

Delta R.T. 0.07 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

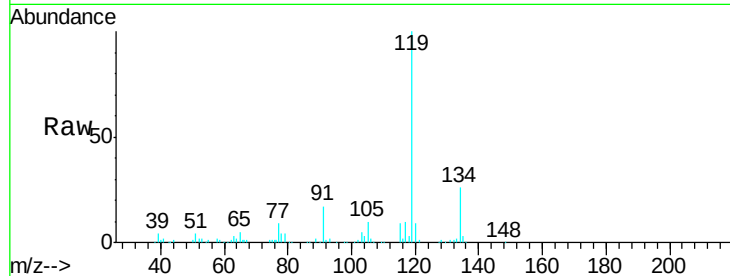
FC-MW03SR1-20191001

Tgt Ion:117 Resp: 4243

Ion Ratio Lower Upper

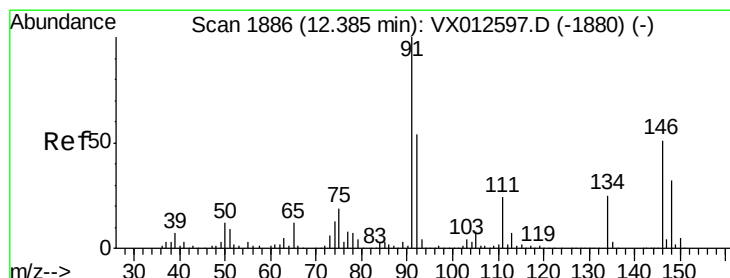
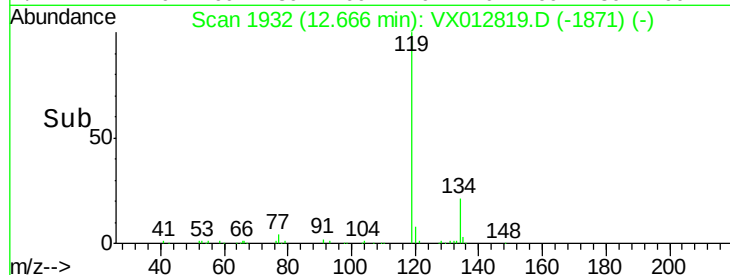
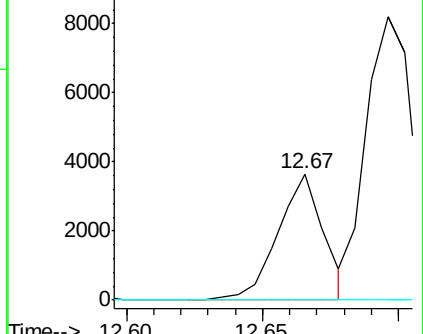
117 100

201 0.0 33.3 99.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.820 ug/l

RT: 12.39 min Scan# 1887

Delta R.T. 0.01 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

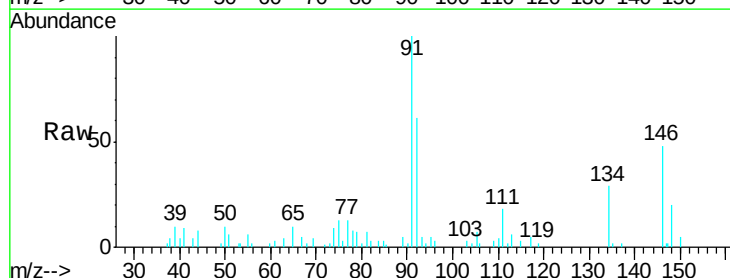
Tgt Ion:146 Resp: 2721

Ion Ratio Lower Upper

146 100

111 53.5 22.1 66.1

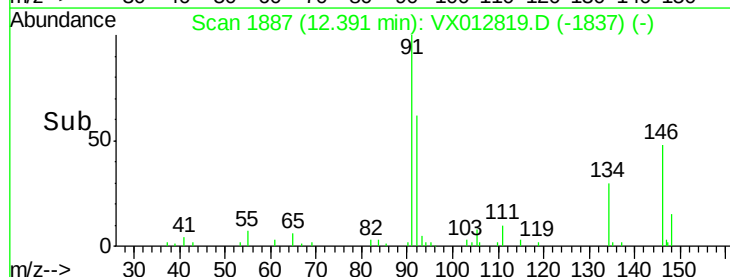
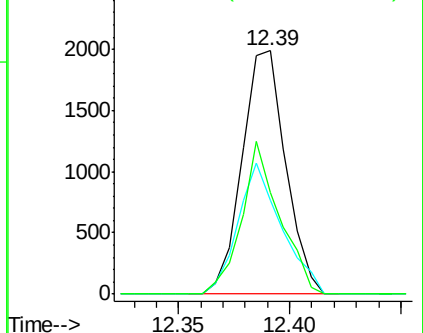
148 54.4 31.3 93.9

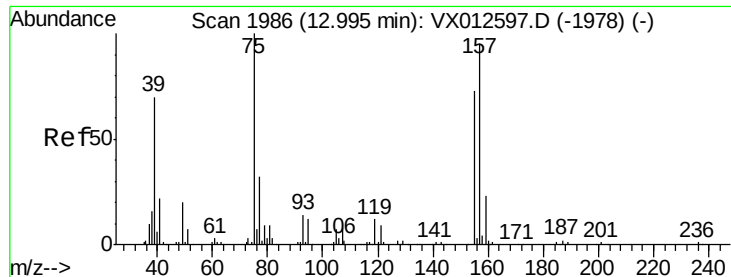


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.448 ug/l

RT: 12.97 min Scan# 1982

Delta R.T. -0.02 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FC-MW03SR1-20191001

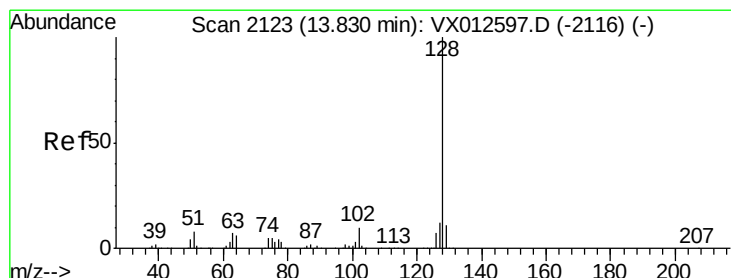
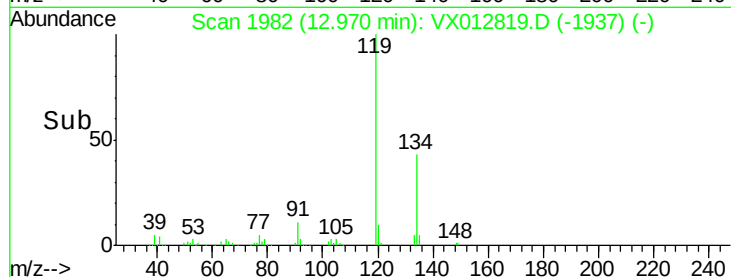
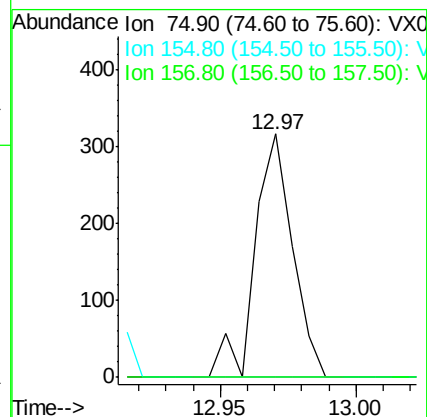
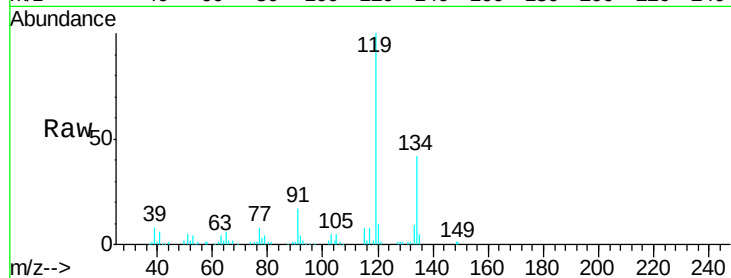
Tgt Ion: 75 Resp: 302

Ion Ratio Lower Upper

75 100

155 0.0 38.6 115.8#

157 0.0 50.6 151.9#



#95

Naphthalene

Concen: 8.049 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012819.D

Acq: 04 Oct 2019 18:08

Tgt Ion: 128 Resp: 58946

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 13.2 8.8 13.2#

