

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070819\
 Data File : VX010726.D
 Acq On : 09 Jul 2019 03:53
 Operator : JC/SP
 Sample : K3690-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW082-190703

Quant Time: Jul 09 07:25:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	357413	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	324520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158175	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	114233	53.09	ug/l	0.00
Spiked Amount			Recovery	=	106.18%	
35) Dibromofluoromethane	5.50	113	107772	49.28	ug/l	0.00
Spiked Amount			Recovery	=	98.56%	
50) Toluene-d8	8.71	98	424289	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.13	95	146691	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	448	0.241	ug/l #	28
4) Vinyl Chloride	1.40	62	16635	8.175	ug/l	98
6) Chloroethane	1.71	64	701	0.584	ug/l #	50
11) Tert butyl alcohol	3.02	59	1723	3.060	ug/l #	74
13) Acrolein	2.31	56	109	0.292	ug/l #	1
16) Acetone	2.43	43	739	0.685	ug/l #	81
18) Methyl Acetate	2.84	43	22828	10.621	ug/l #	48
21) trans-1,2-Dichloroethene	3.17	96	577	0.270	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	120509	48.745	ug/l	91
29) Tetrahydrofuran	5.11	42	214	0.218	ug/l #	28
31) Cyclohexane	5.58	56	2182	0.702	ug/l #	68
36) 1,1-Dichloropropene	5.67	75	14713	5.180	ug/l #	48
38) Carbon Tetrachloride	5.66	117	20828	6.772	ug/l #	15
39) Methylcyclohexane	7.46	83	2720	0.729	ug/l #	84
40) Benzene	6.14	78	7760	0.877	ug/l	99
42) 1,2-Dichloroethane	6.19	62	1173	0.435	ug/l	76
43) Isopropyl Acetate	6.34	43	9324	1.929	ug/l #	57
44) Trichloroethene	7.22	130	3448	1.302	ug/l	100
49) 1,4-Dioxane	7.73	88	58	0.896	ug/l #	77
55) 1,1,2-Trichloroethane	9.17	97	867	0.361	ug/l #	25
60) Dibromochloromethane	9.34	129	3799	1.412	ug/l #	12
64) Tetrachloroethene	9.34	164	3643	1.388	ug/l #	85
65) Chlorobenzene	10.14	112	493329	74.879	ug/l	100
73) Isopropylbenzene	11.02	105	8279	0.772	ug/l	97
74) N-amyl acetate	10.94	43	1495	0.369	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	70667	24.517	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.66	105	2269	0.257	ug/l	77
81) trans-1,4-Dichloro-2-buten	11.13	75	70667	57.196	ug/l #	16
82) 4-Chlorotoluene	11.37	91	1697	0.213	ug/l #	49
83) tert-Butylbenzene	11.77	119	38817	4.375	ug/l	91
84) 1,2,4-Trimethylbenzene	11.66	105	2269	0.255	ug/l	82
85) sec-Butylbenzene	11.94	105	32139	3.085	ug/l #	55
86) p-Isopropyltoluene	12.23	119	146766	15.232	ug/l	97
87) 1,3-Dichlorobenzene	12.02	146	1946	0.372	ug/l #	60

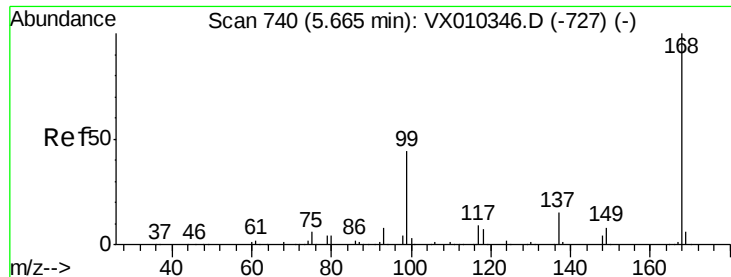
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070819\
Data File : VX010726.D
Acq On : 09 Jul 2019 03:53
Operator : JC/SP
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Quant Time: Jul 09 07:25:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.10	146	5011	0.942	ug/l #	60
89) n-Butylbenzene	12.37	91	2081	0.254	ug/l #	1
90) Hexachloroethane	12.70	117	17969	10.785	ug/l #	5
91) 1,2-Dichlorobenzene	12.39	146	2332	0.449	ug/l	88

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

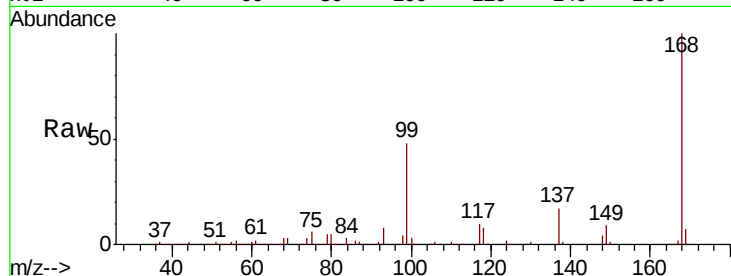
SS038RW082-190703

Tot Ion:168 Resp: 229491

Ion Ratio Lower Upper

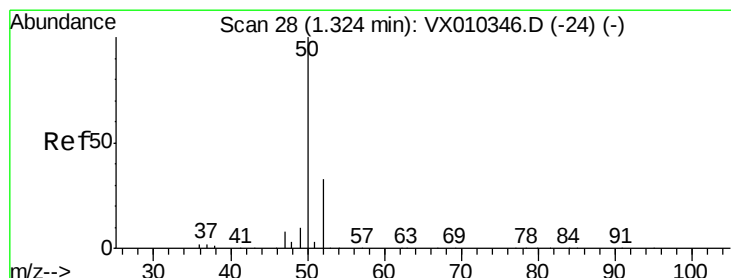
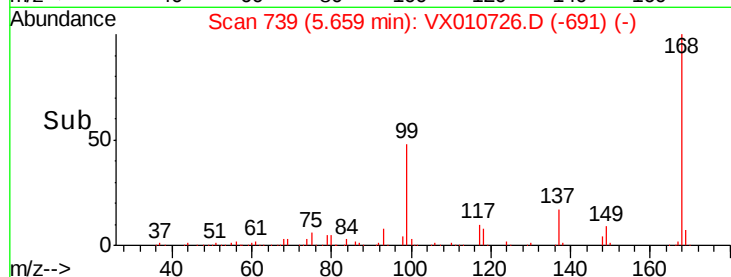
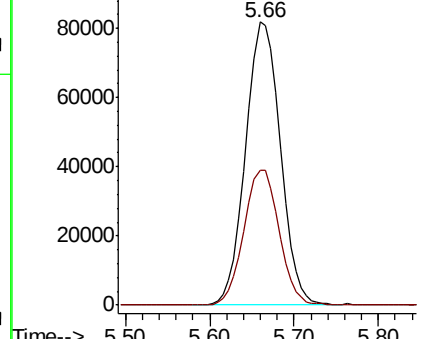
168 100

99 47.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.241 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010726.D

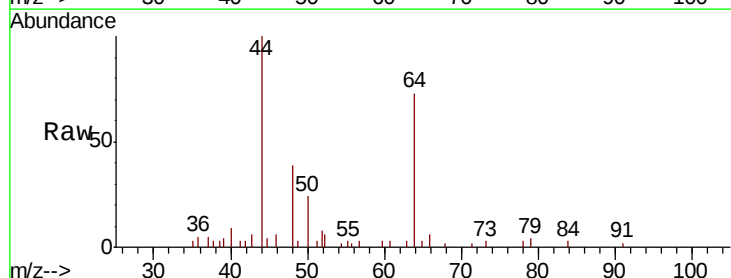
Acq: 09 Jul 2019 03:53

Tgt Ion: 50 Resp: 448

Ion Ratio Lower Upper

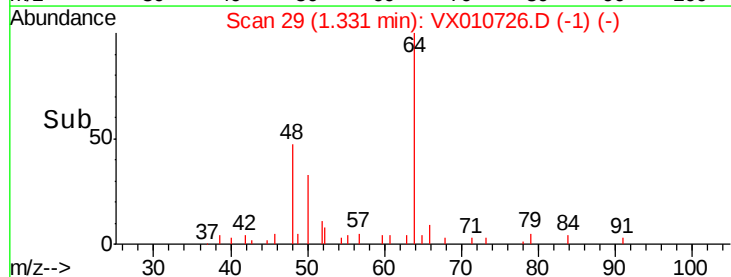
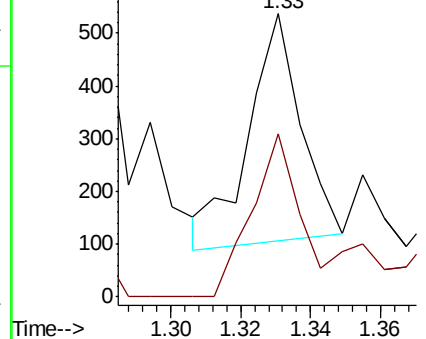
50 100

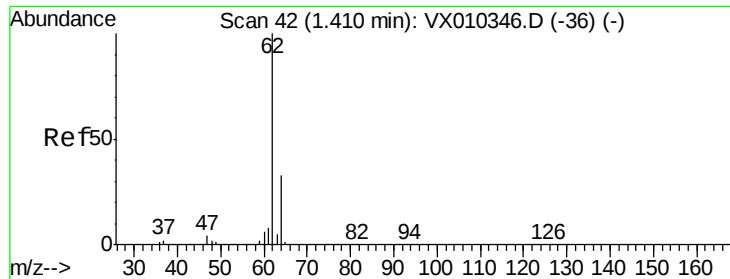
52 73.9 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 8.175 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

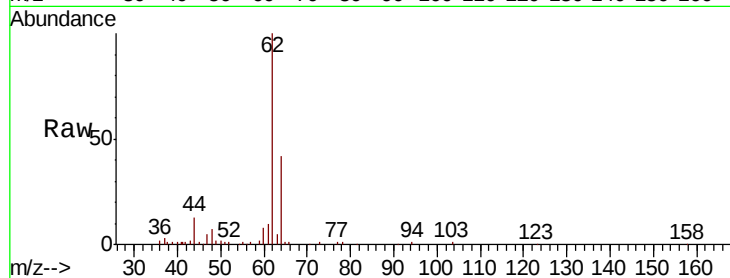
SS038RW082-190703

Tot Ion: 62 Resp: 16635

Ion Ratio Lower Upper

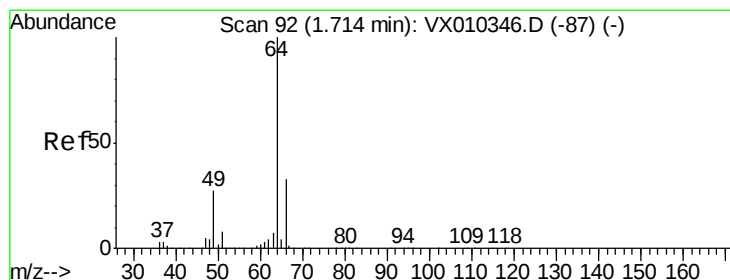
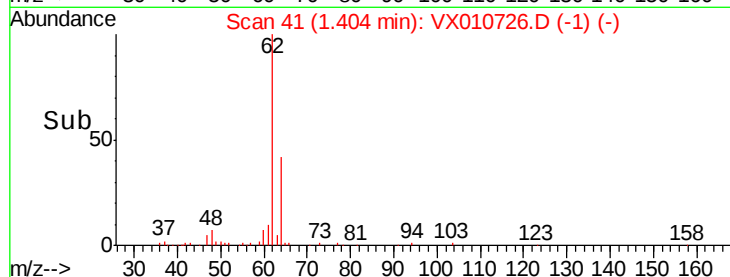
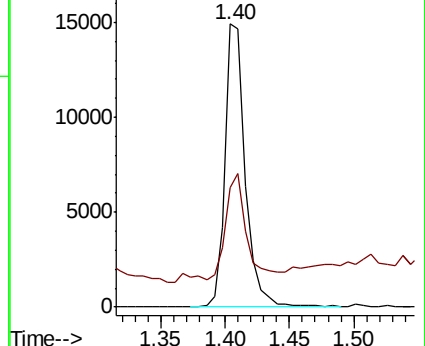
62 100

64 31.6 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#6

Chloroethane

Concen: 0.584 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX010726.D

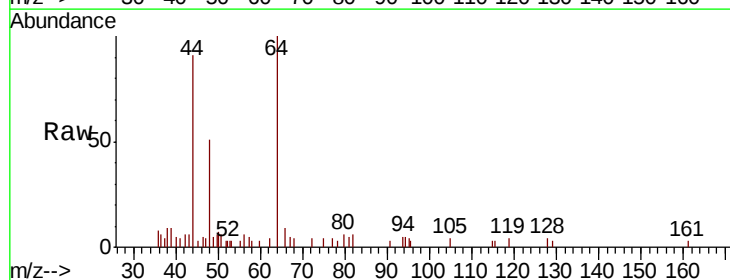
Acq: 09 Jul 2019 03:53

Tgt Ion: 64 Resp: 701

Ion Ratio Lower Upper

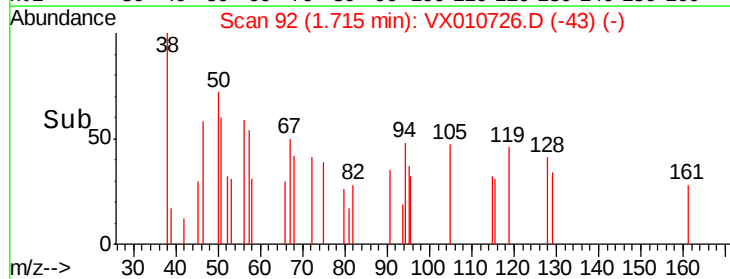
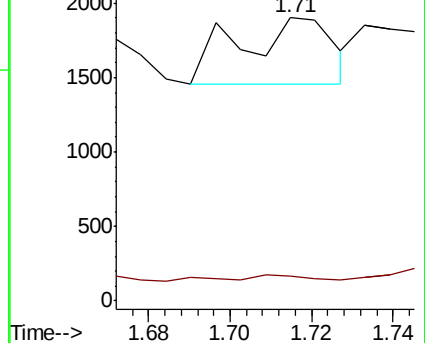
64 100

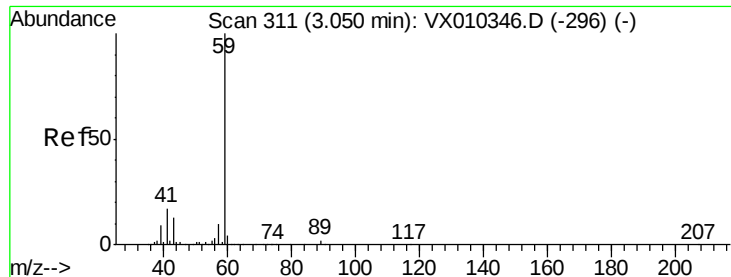
66 4.7 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



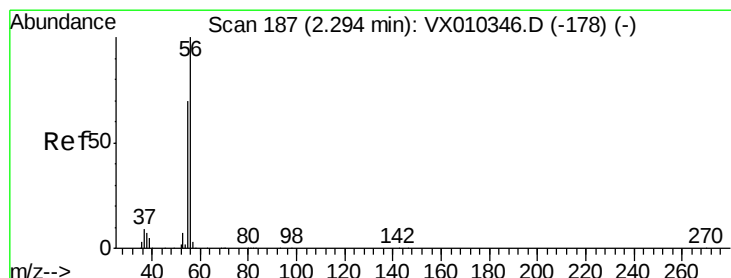
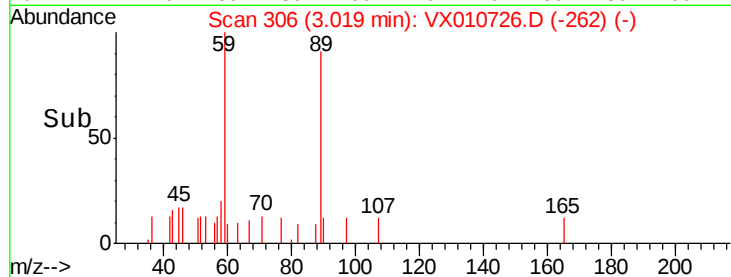
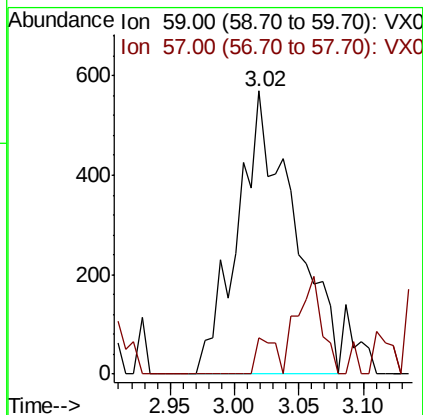
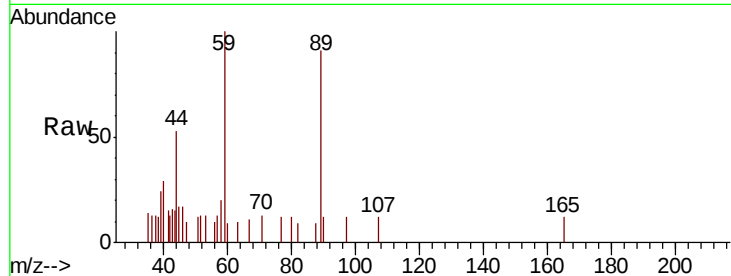


#11

Tert butvl alcohol
Concen: 3.060 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampleId :
SS038RW082-190703

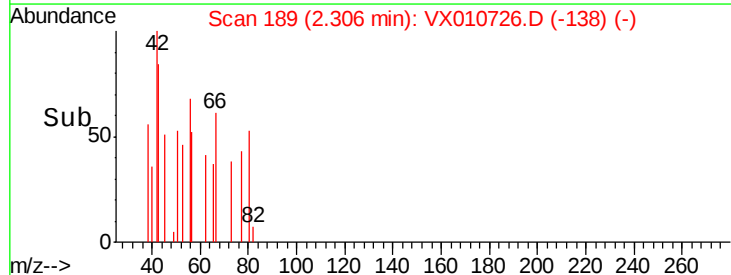
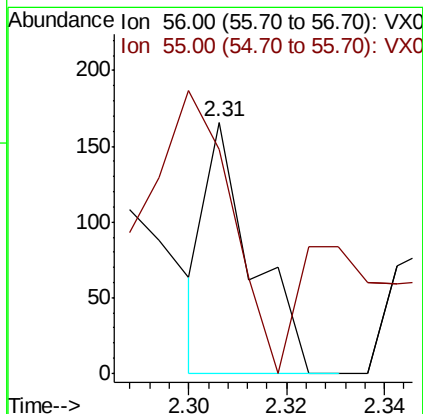
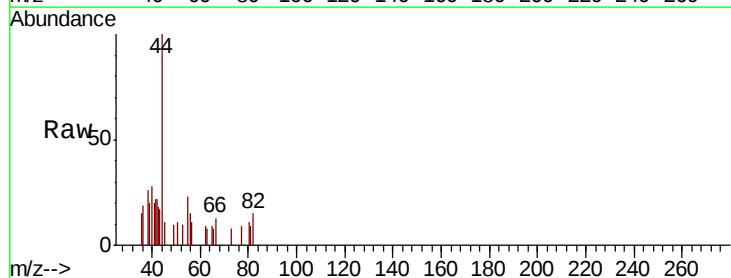
Tot Ion: 59 Resp: 1723
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

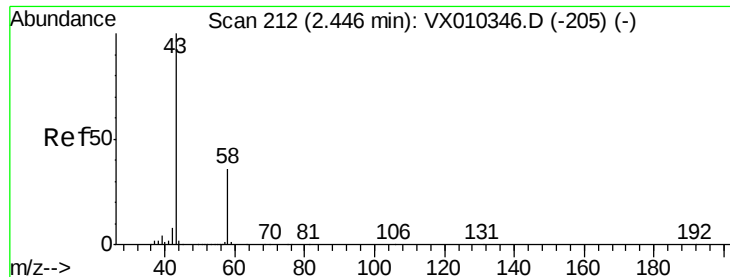


#13

Acrolein
Concen: 0.292 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

Tgt Ion: 56 Resp: 109
Ion Ratio Lower Upper
56 100
55 208.3 56.9 85.3#





#16

Acetone

Concen: 0.685 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.01 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

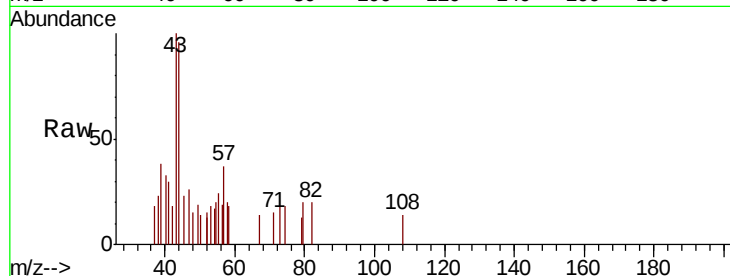
SS038RW082-190703

Tot Ion: 43 Resp: 739

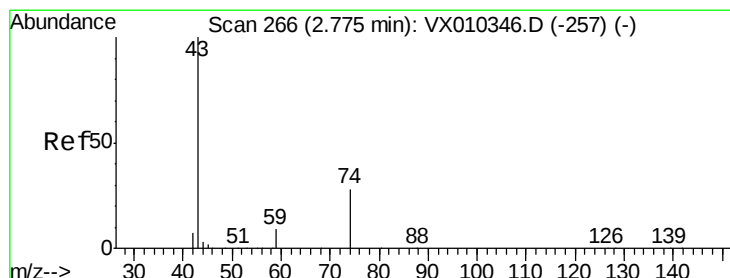
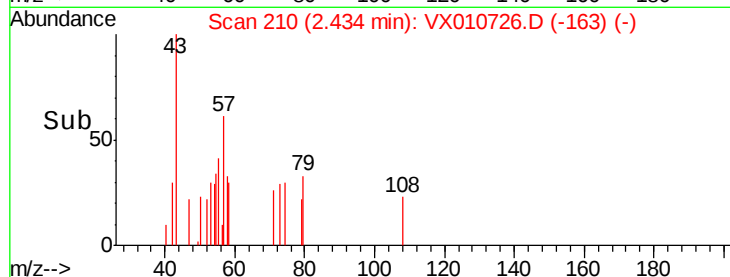
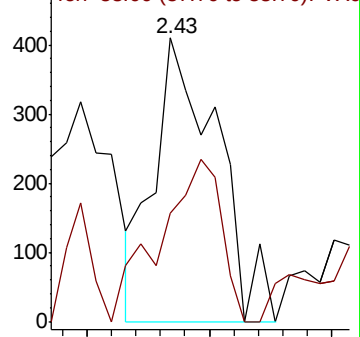
Ion Ratio Lower Upper

43 100

58 25.1 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0



#18

Methyl Acetate

Concen: 10.621 ug/l

RT: 2.84 min Scan# 277

Delta R.T. 0.07 min

Lab File: VX010726.D

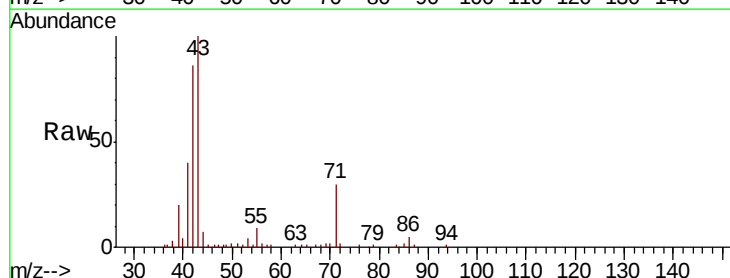
Acq: 09 Jul 2019 03:53

Tgt Ion: 43 Resp: 22828

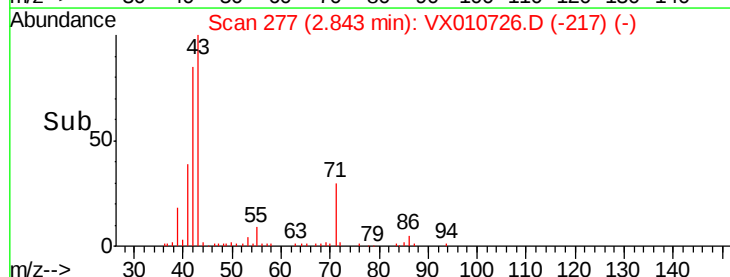
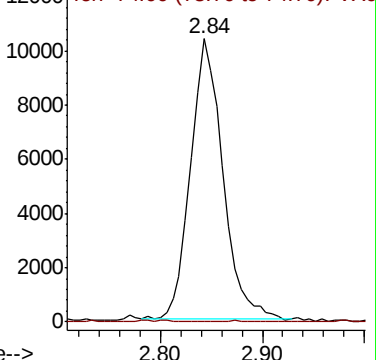
Ion Ratio Lower Upper

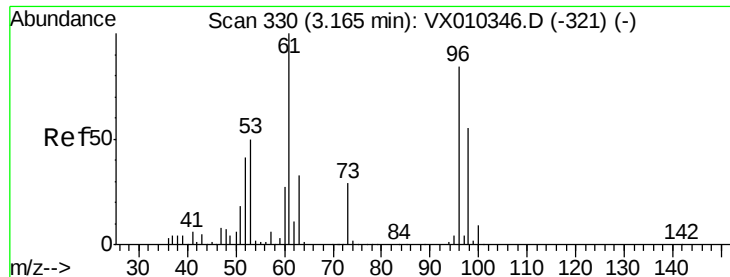
43 100

74 0.0 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.270 ug/l

RT: 3.17 min Scan# 331

Delta R.T. 0.01 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

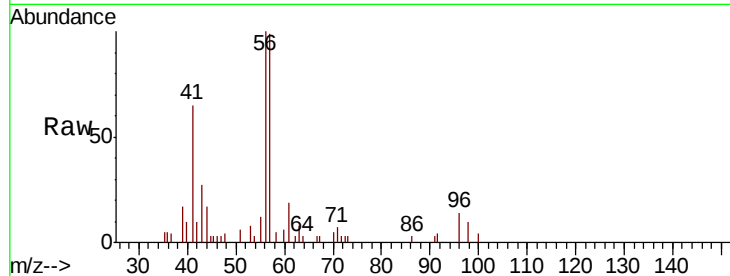
Tot Ion: 96 Resp: 577

Ion Ratio Lower Upper

96 100

61 110.9 95.6 143.4

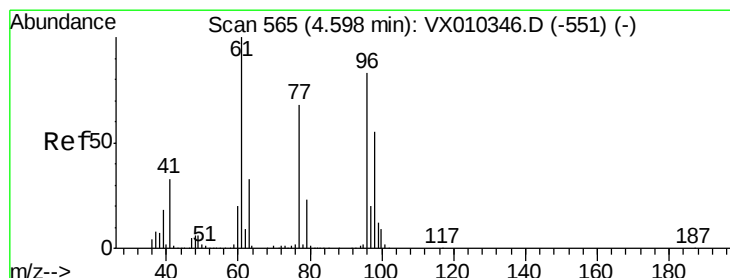
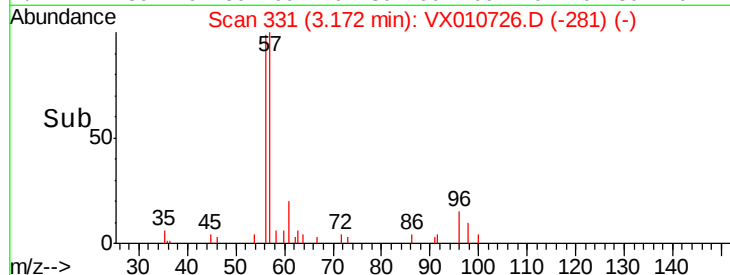
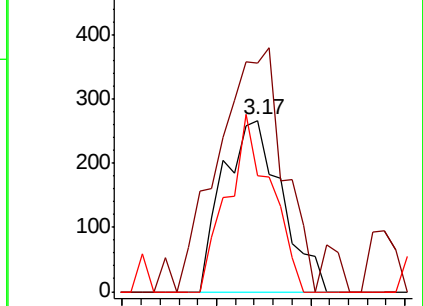
98 67.8 52.5 78.7



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



#27

cis-1,2-Dichloroethene

Concen: 48.745 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

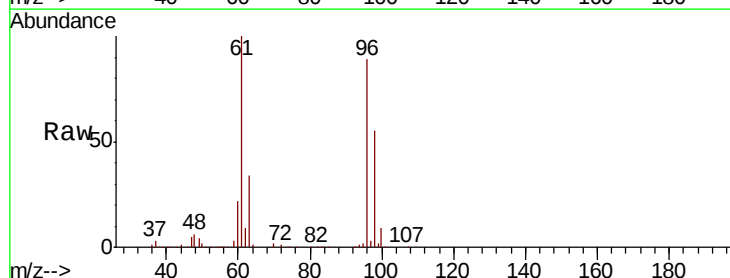
Tgt Ion: 96 Resp: 120509

Ion Ratio Lower Upper

96 100

61 111.2 0.0 251.8

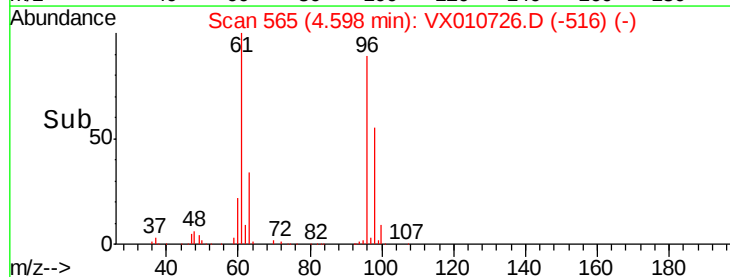
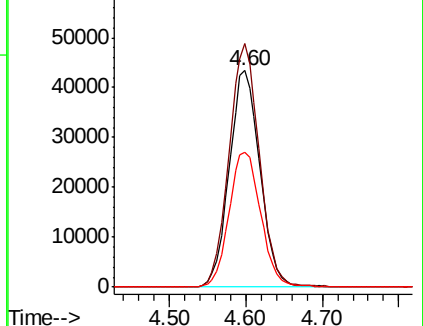
98 64.1 0.0 129.4

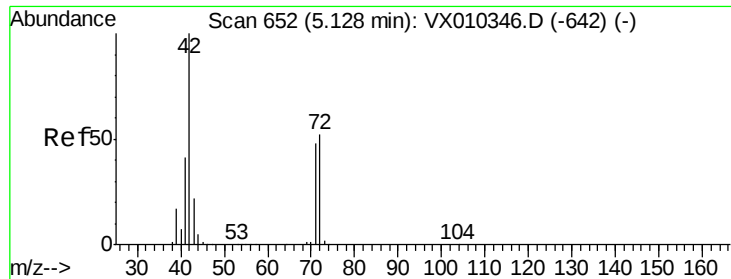


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.218 ug/l

RT: 5.11 min Scan# 649

Delta R.T. -0.02 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

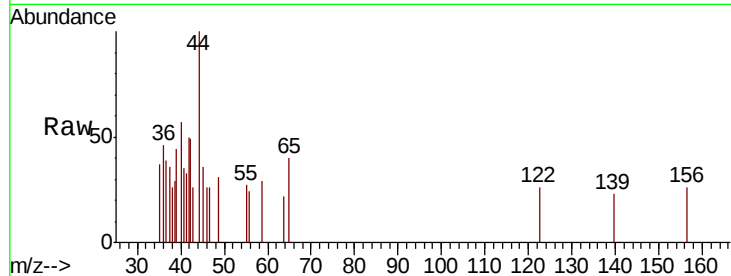
Tot Ion: 42 Resp: 214

Ion Ratio Lower Upper

42 100

72 0.0 40.6 60.8#

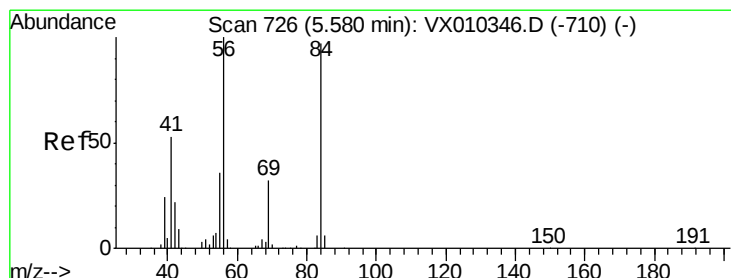
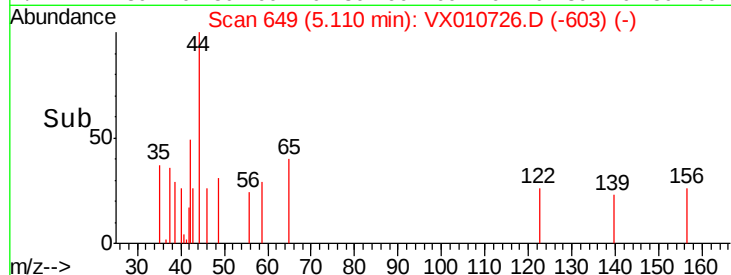
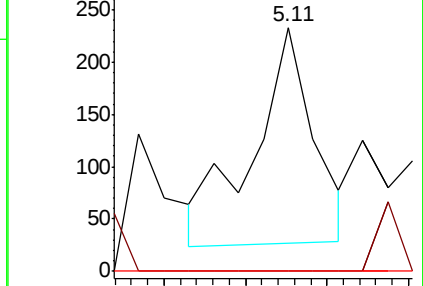
71 0.0 37.8 56.8#



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: 0.702 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

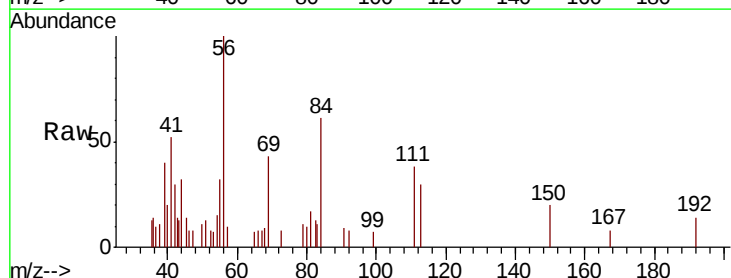
Tgt Ion: 56 Resp: 2182

Ion Ratio Lower Upper

56 100

69 42.8 25.9 38.9#

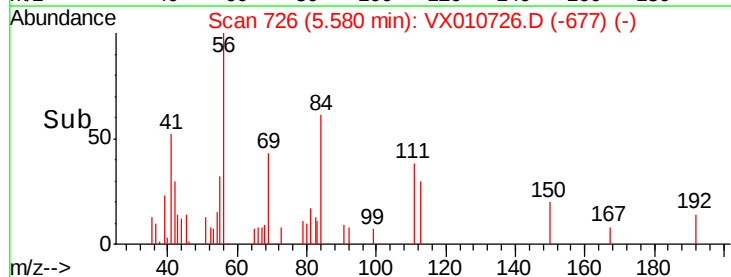
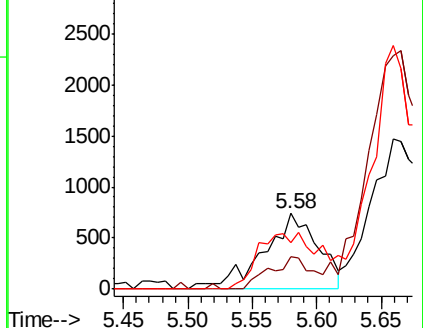
84 61.2 78.0 117.0#

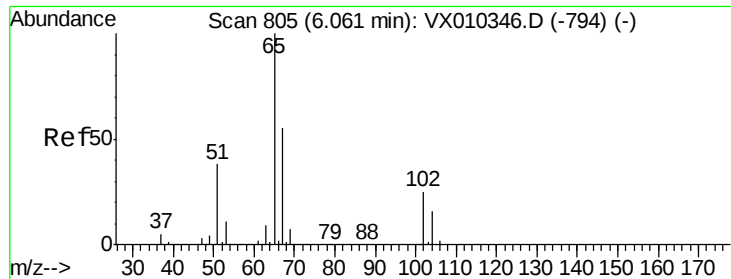


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.089 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

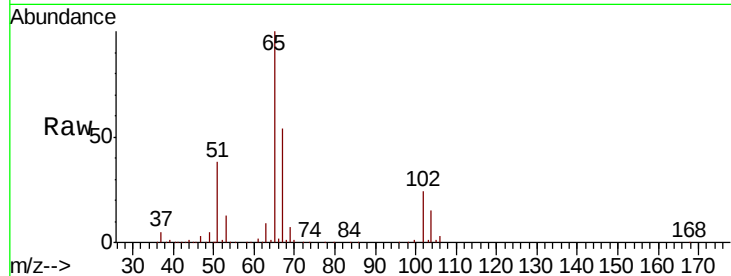
SS038RW082-190703

Tot Ion: 65 Resp: 114233

Ion Ratio Lower Upper

65 100

67 54.1 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

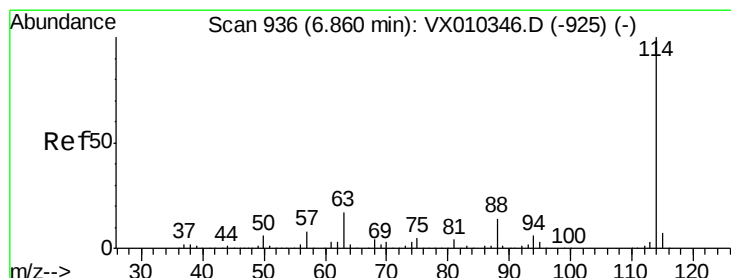
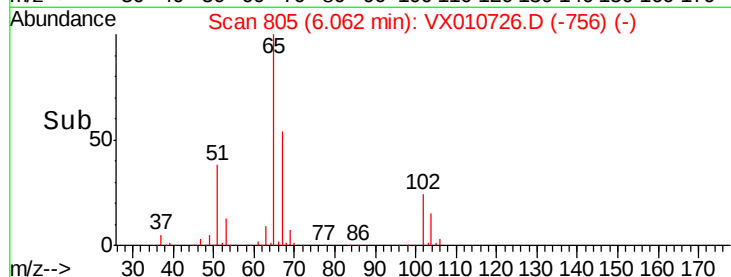
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

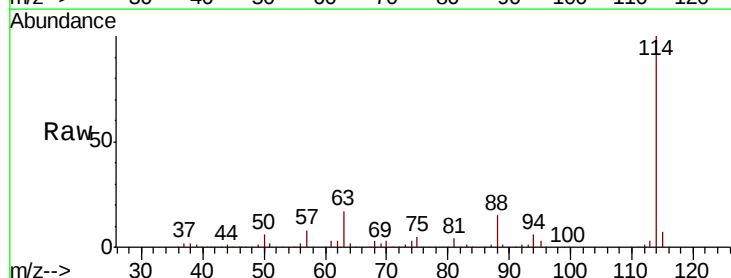
Tgt Ion: 114 Resp: 357413

Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.8

88 14.5 0.0 27.6



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

6.86

200000

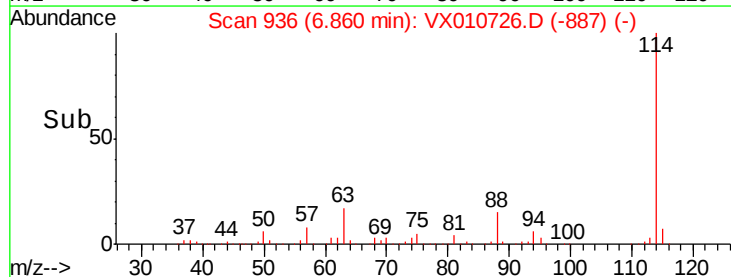
150000

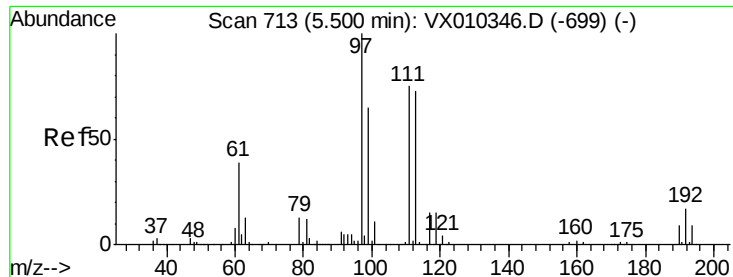
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

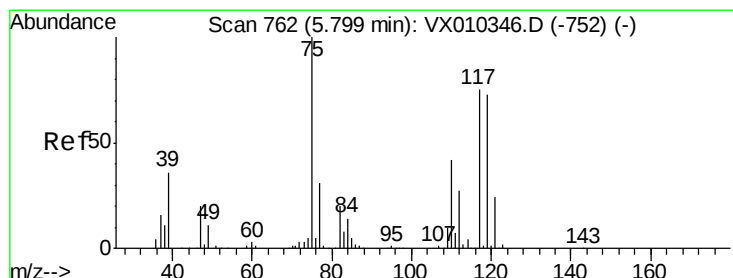
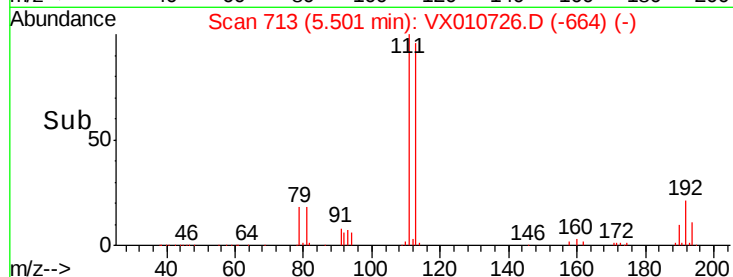
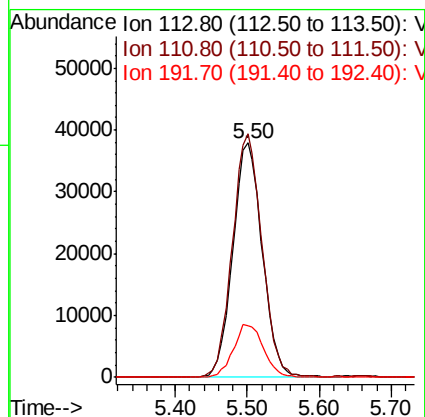
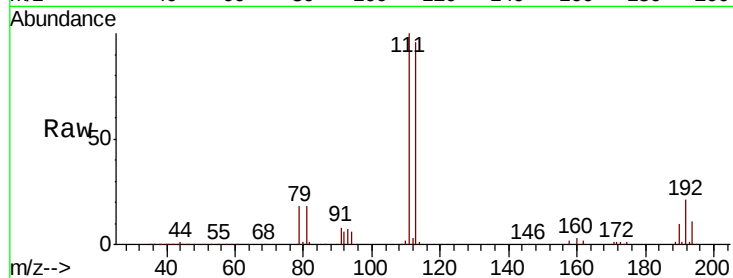




#35
 Dibromofluoromethane
 Concen: 49.283 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

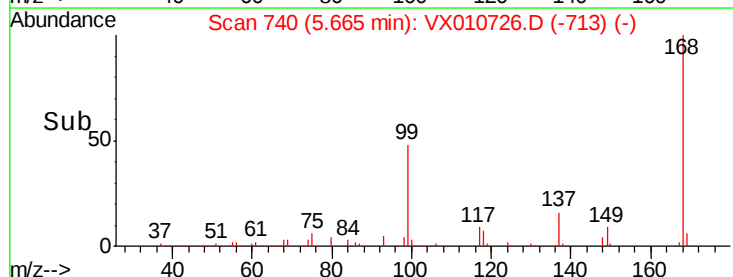
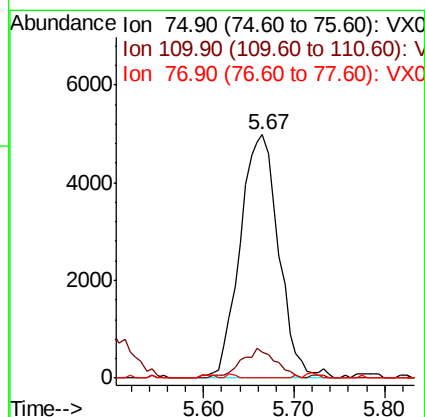
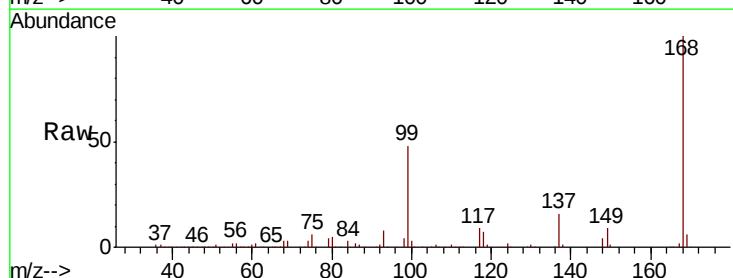
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW082-190703

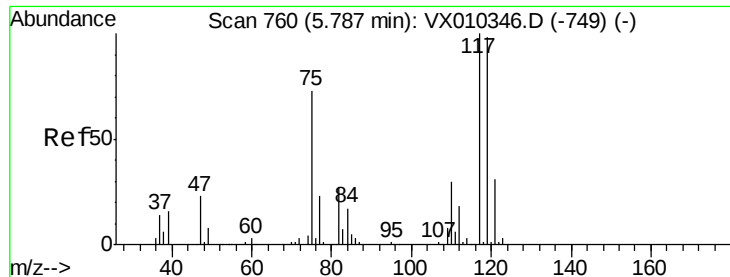
Tot Ion:113 Resp: 107772
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.2 121.8
 192 23.1 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 5.180 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

Tgt Ion: 75 Resp: 14713
 Ion Ratio Lower Upper
 75 100
 110 11.0 20.8 62.2#
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 6.772 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

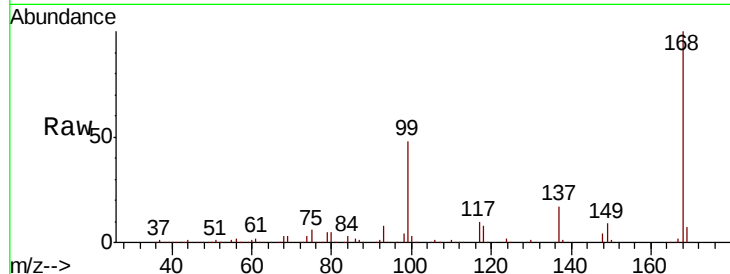
Tot Ion:117 Resp: 20828

Ion Ratio Lower Upper

117 100

119 4.4 78.2 117.4#

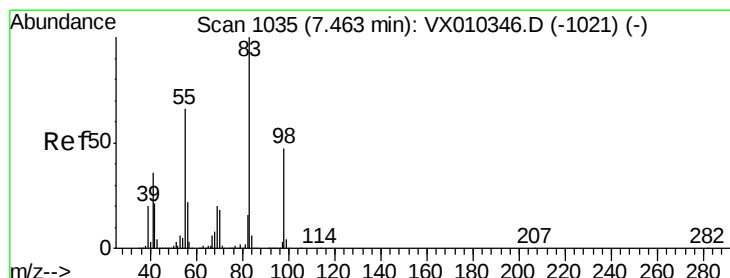
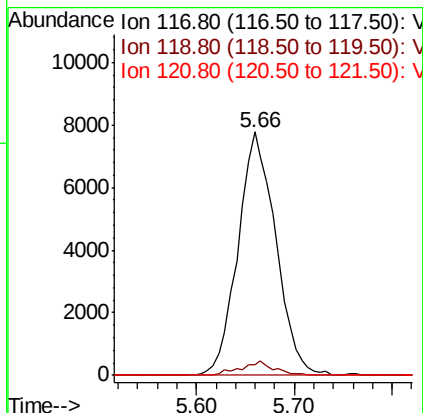
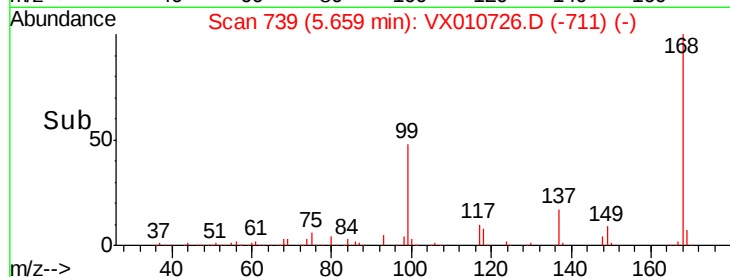
121 0.0 24.7 37.1#



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: 0.729 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

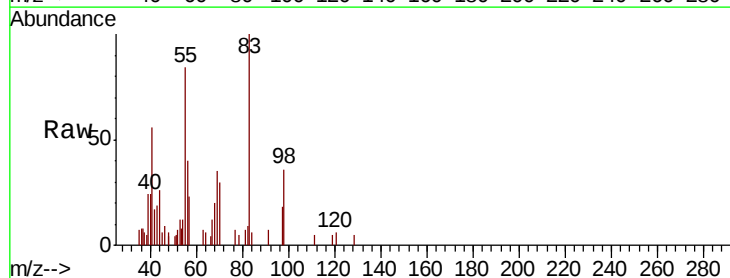
Tgt Ion: 83 Resp: 2720

Ion Ratio Lower Upper

83 100

55 77.7 53.0 79.6

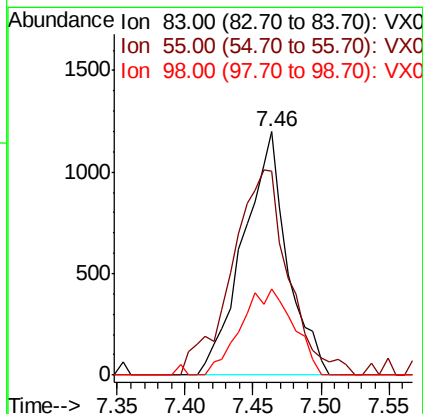
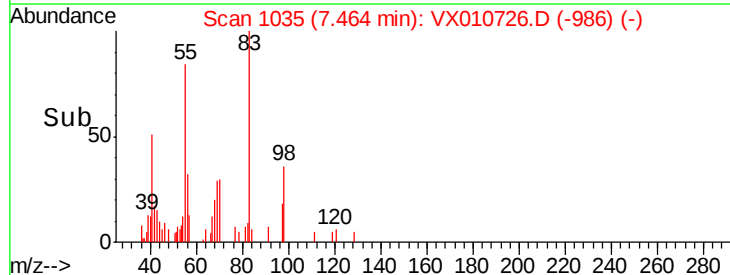
98 35.6 37.8 56.8#

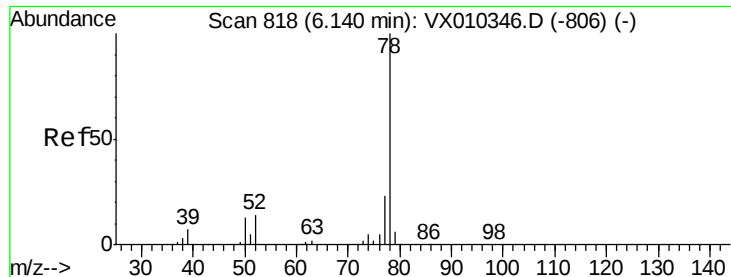


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.877 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

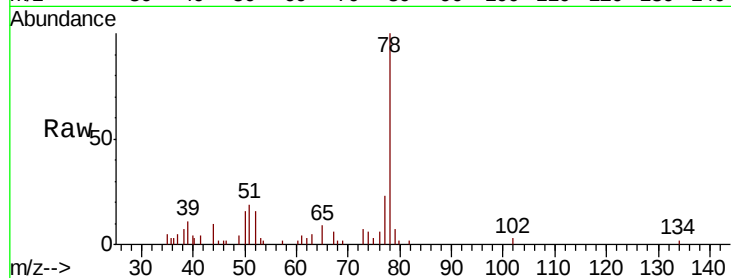
SS038RW082-190703

Tot Ion: 78 Resp: 7760

Ion Ratio Lower Upper

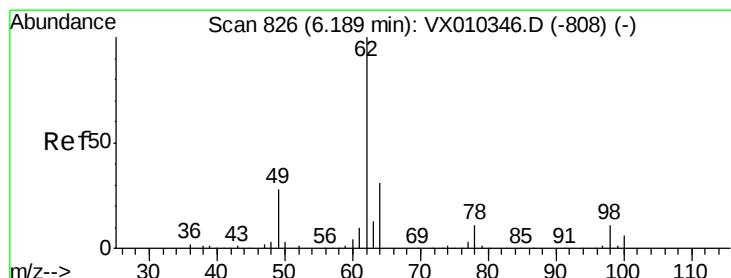
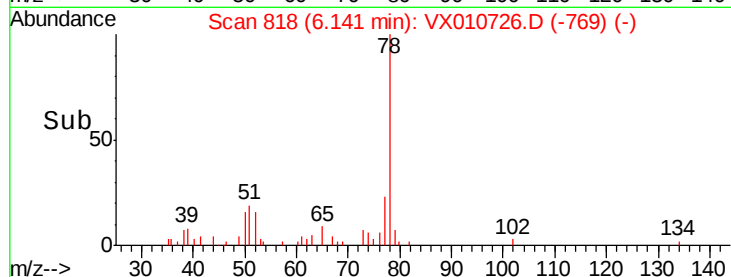
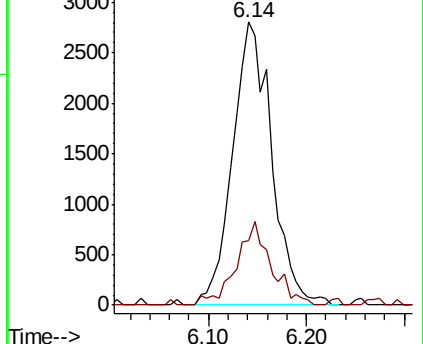
78 100

77 22.6 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 0.435 ug/l

RT: 6.19 min Scan# 826

Delta R.T. 0.00 min

Lab File: VX010726.D

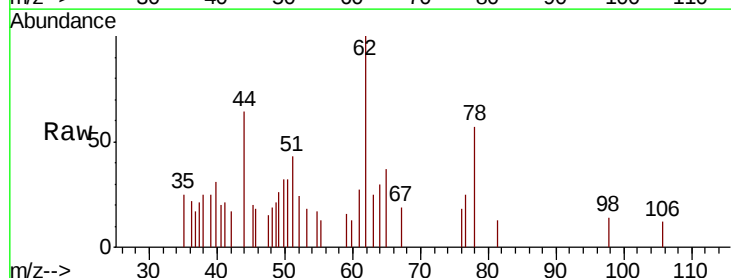
Acq: 09 Jul 2019 03:53

Tgt Ion: 62 Resp: 1173

Ion Ratio Lower Upper

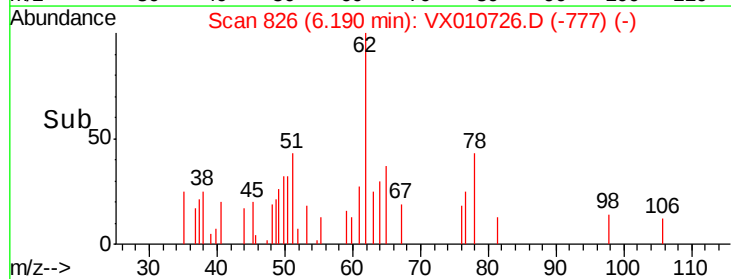
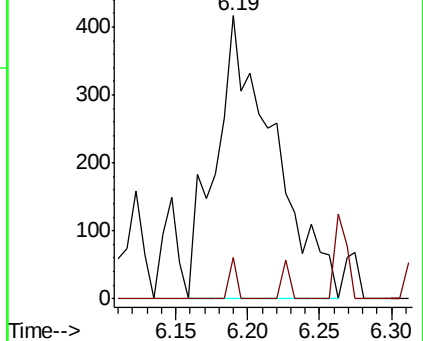
62 100

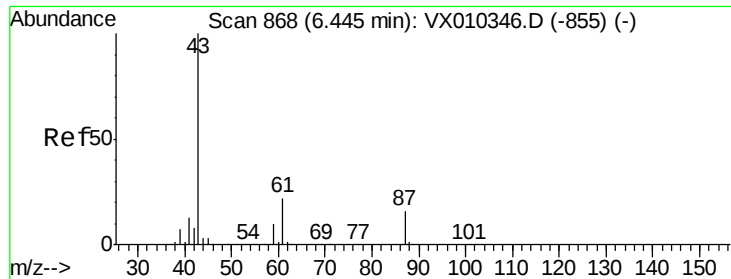
98 1.9 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 1.929 ug/l

RT: 6.34 min Scan# 851

Delta R.T. -0.10 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

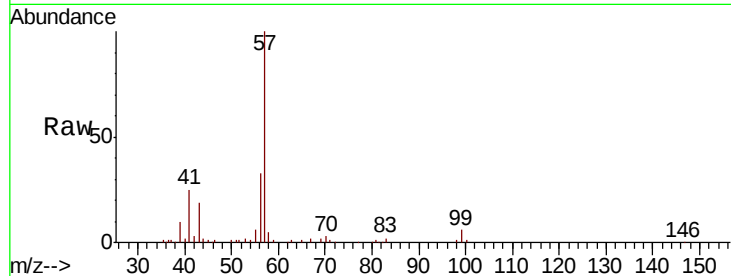
Tot Ion: 43 Resp: 9324

Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

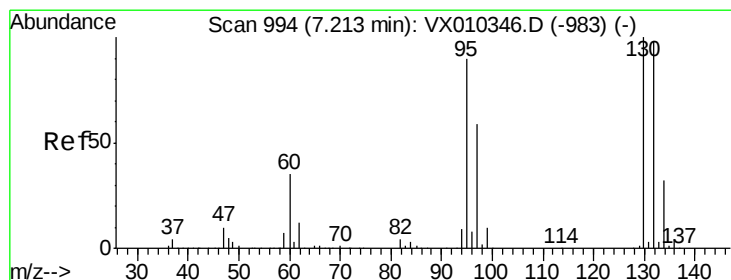
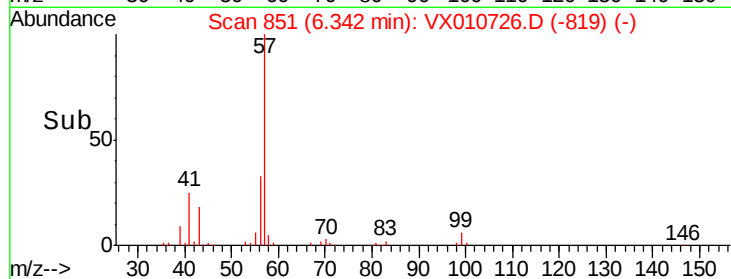
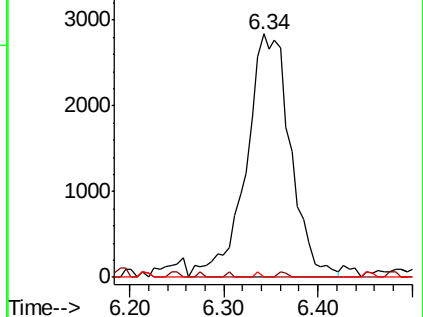
87 0.2 13.0 19.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 1.302 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX010726.D

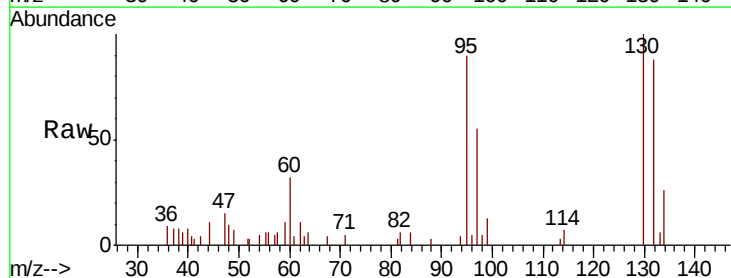
Acq: 09 Jul 2019 03:53

Tgt Ion:130 Resp: 3448

Ion Ratio Lower Upper

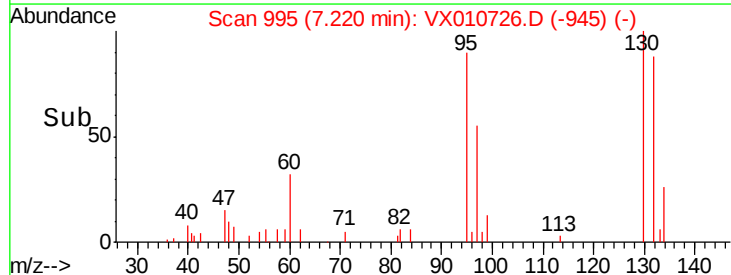
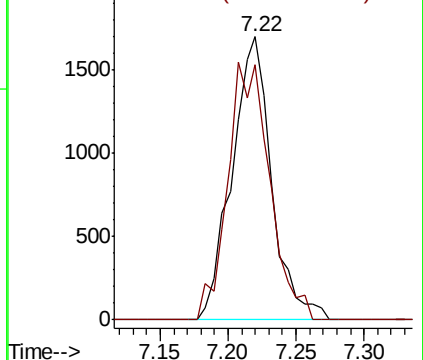
130 100

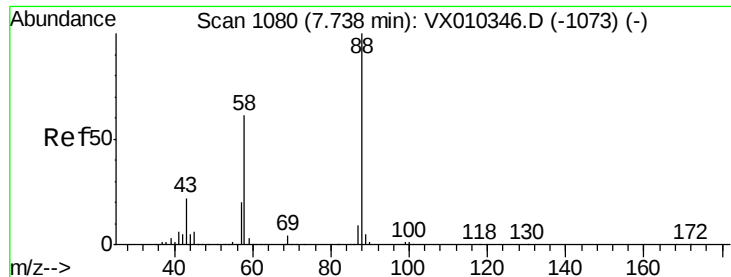
95 90.1 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

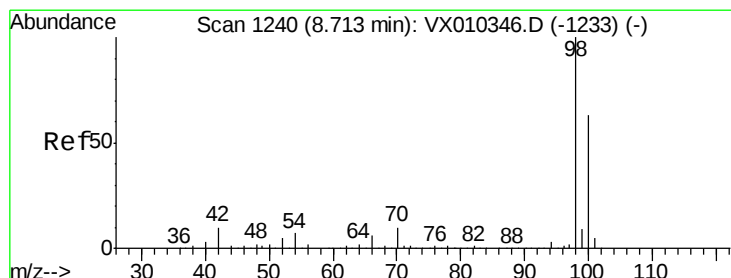
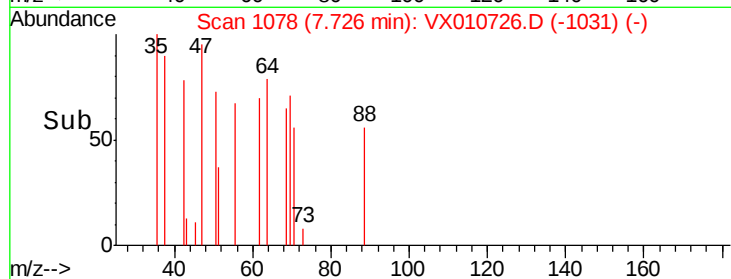
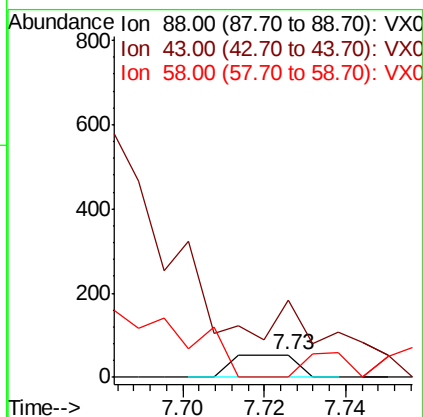
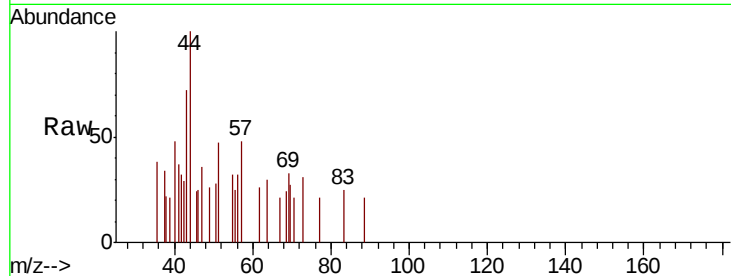




#49
1,4-Dioxane
Concen: 0.896 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

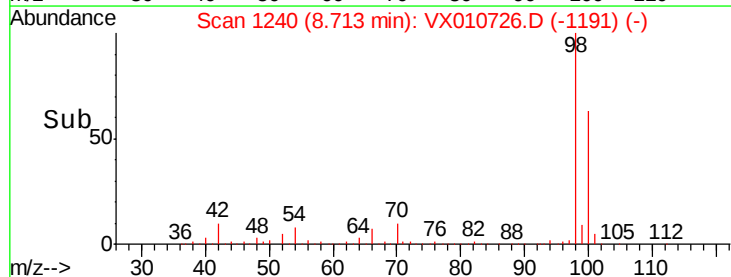
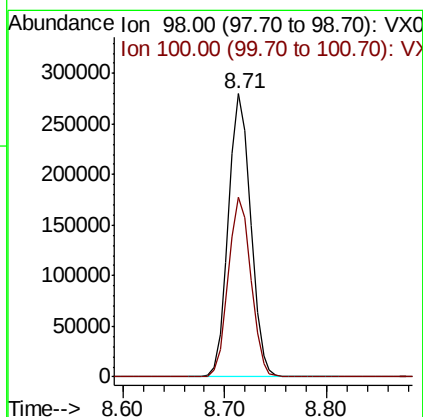
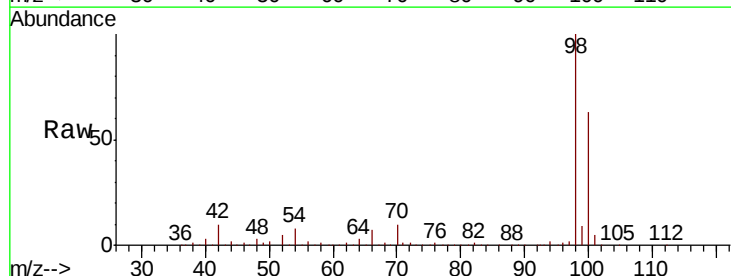
Instrument :
MSVOA_X
ClientSampleId :
SS038RW082-190703

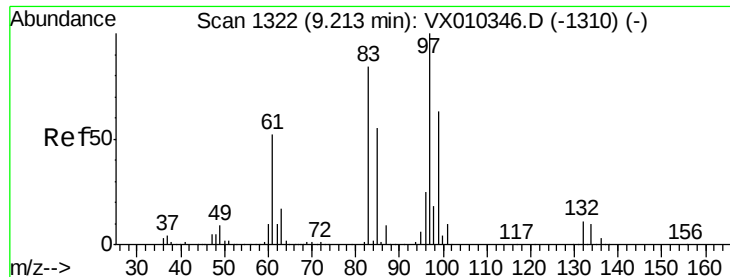
Tot Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.2#
58 70.7 49.5 74.3



#50
Toluene-d8
Concen: 50.715 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

Tgt Ion: 98 Resp: 424289
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4





#55

1,1,2-Trichloroethane

Concen: 0.361 ug/l

RT: 9.17 min Scan# 1315

Delta R.T. -0.04 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

Tot Ion: 97 Resp: 867

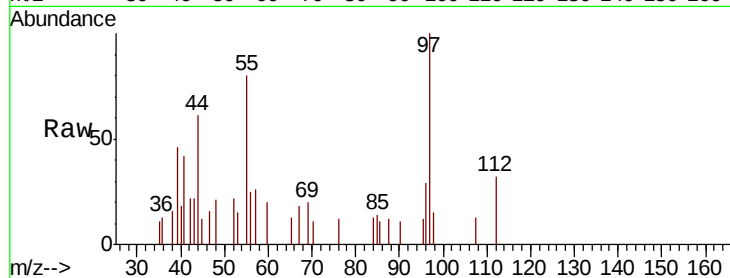
Ion Ratio Lower Upper

97 100

83 0.0 67.4 101.0#

85 25.3 43.8 65.8#

99 0.0 50.3 75.5#

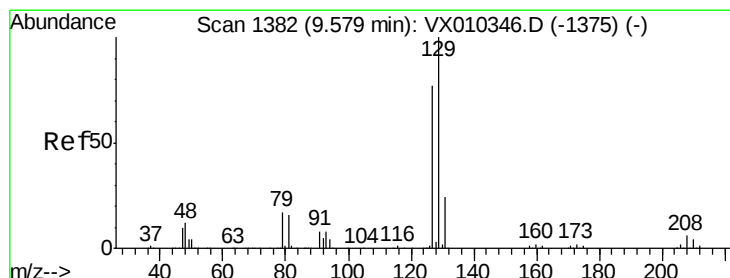
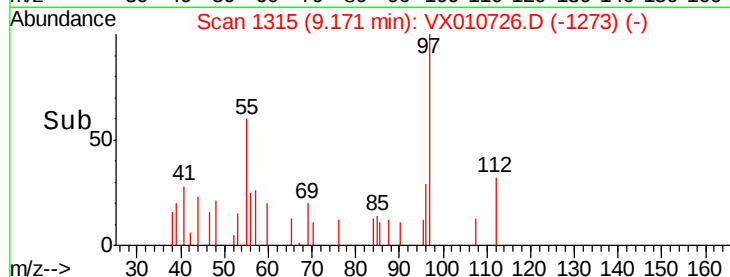
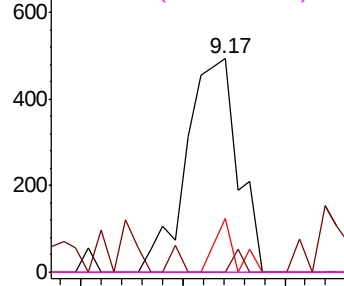


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#60

Dibromochloromethane

Concen: 1.412 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX010726.D

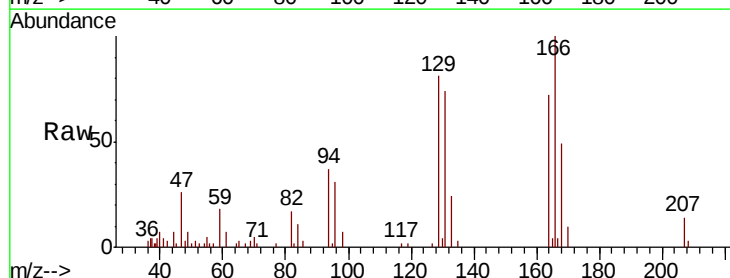
Acq: 09 Jul 2019 03:53

Tgt Ion: 129 Resp: 3799

Ion Ratio Lower Upper

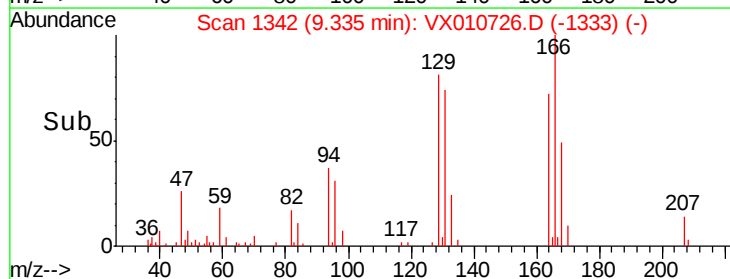
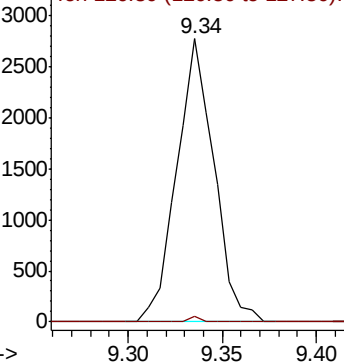
129 100

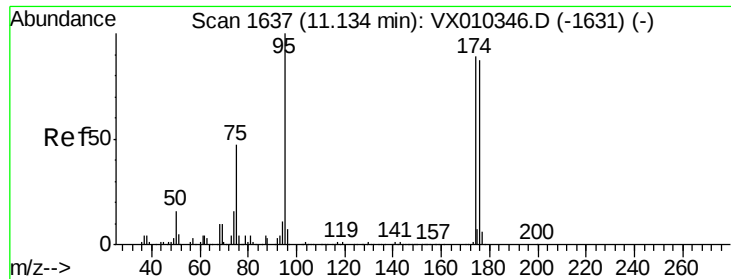
127 0.5 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 48.566 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

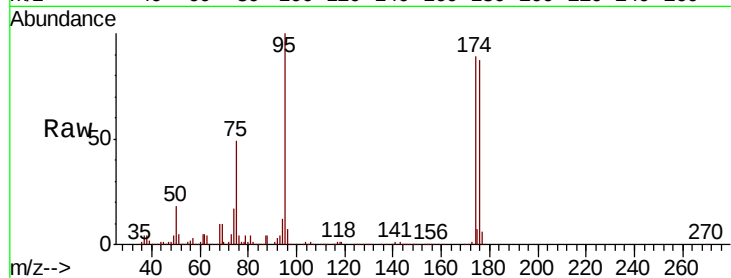
Tot Ion: 95 Resp: 146691

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.6

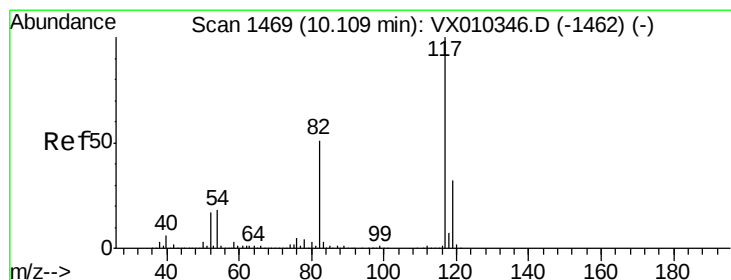
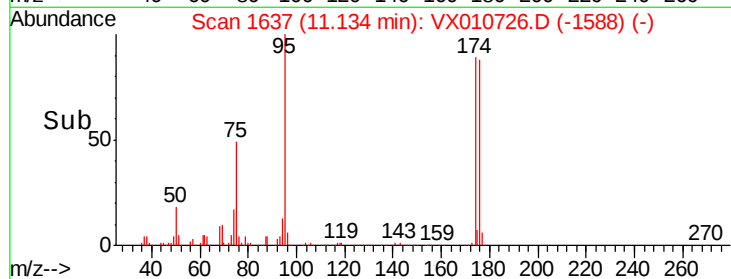
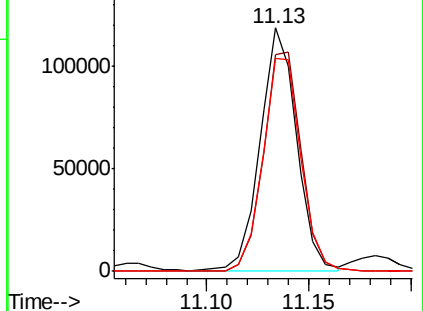
176 91.9 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

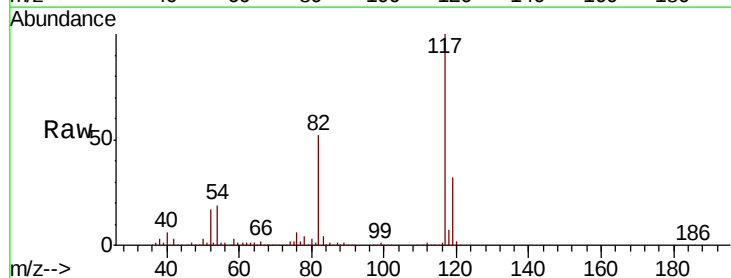
Tgt Ion: 117 Resp: 324520

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

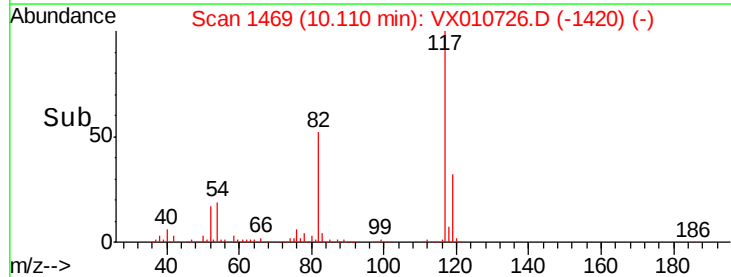
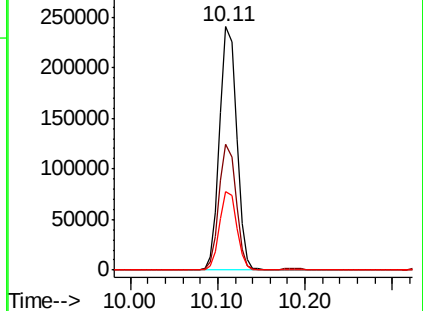
119 32.1 25.5 38.3

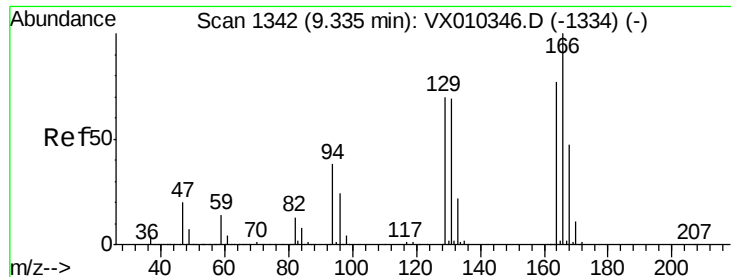


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

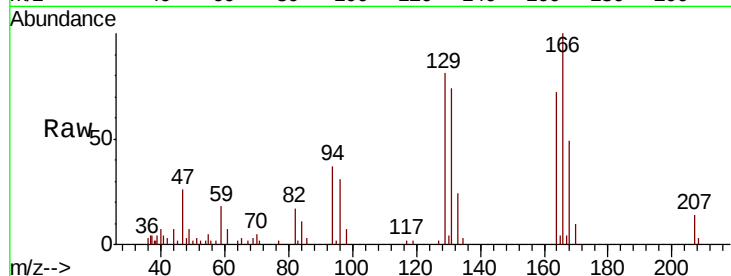




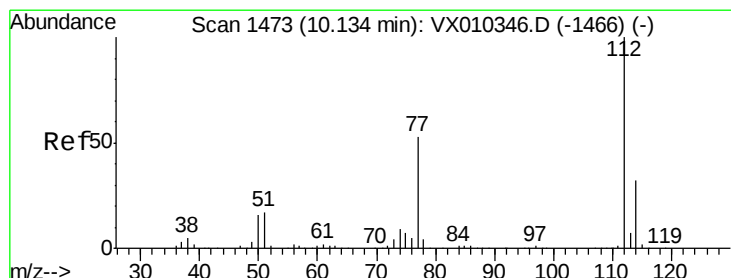
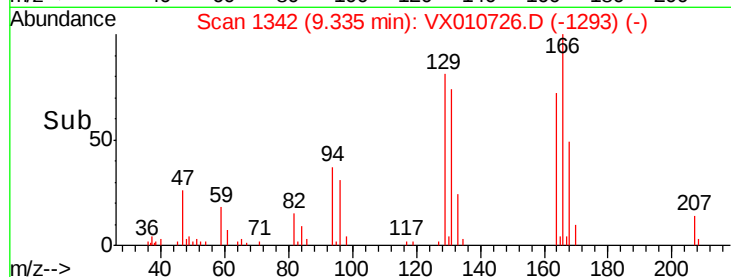
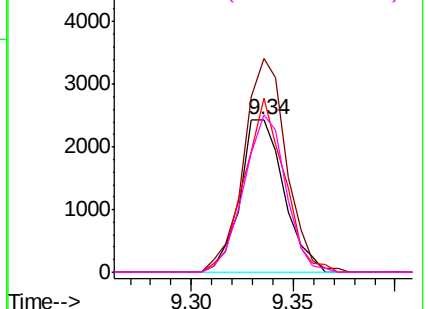
#64
Tetrachloroethene
Concen: 1.388 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampleId :
SS038RW082-190703

Tot Ion:164 Resp: 3643
Ion Ratio Lower Upper
164 100
166 139.7 103.6 155.4
129 113.6 73.0 109.4#
131 103.0 71.0 106.4

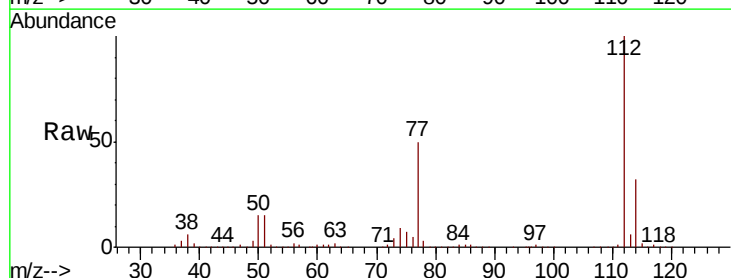


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

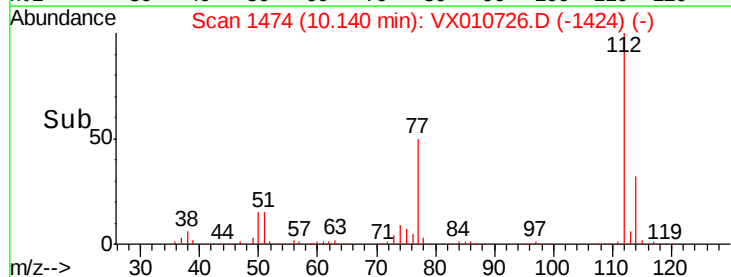
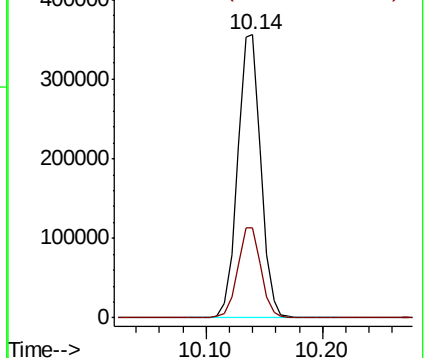


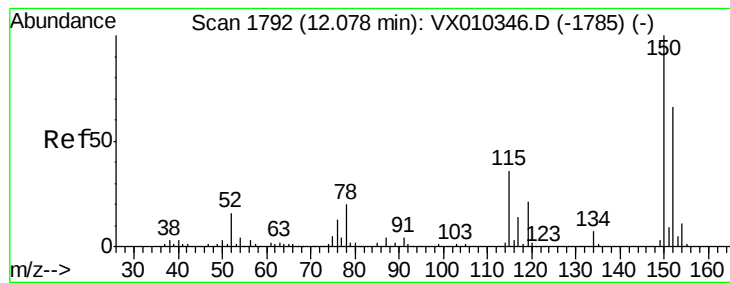
#65
Chlorobenzene
Concen: 74.879 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

Tgt Ion:112 Resp: 493329
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

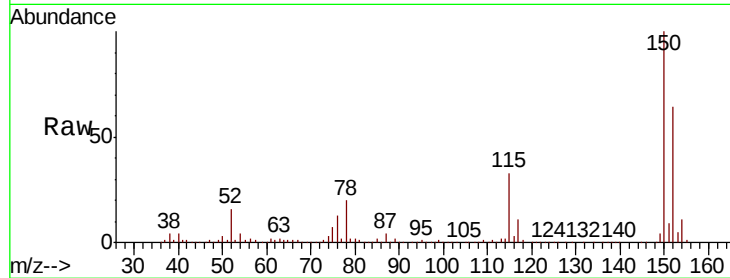
Tot Ion:152 Resp: 158175

Ion Ratio Lower Upper

152 100

115 54.6 38.6 115.7

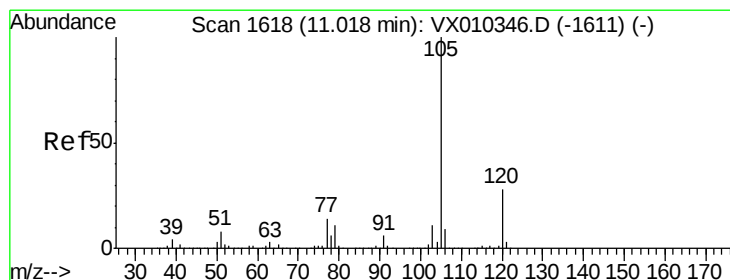
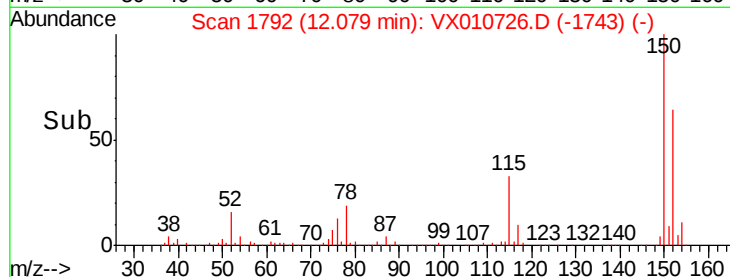
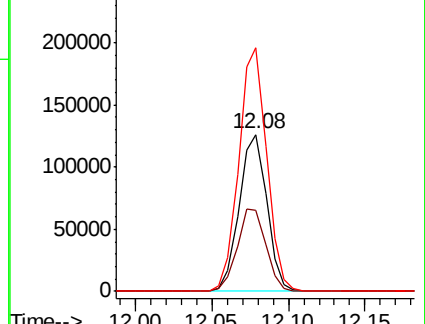
150 156.3 0.0 347.4



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: 0.772 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010726.D

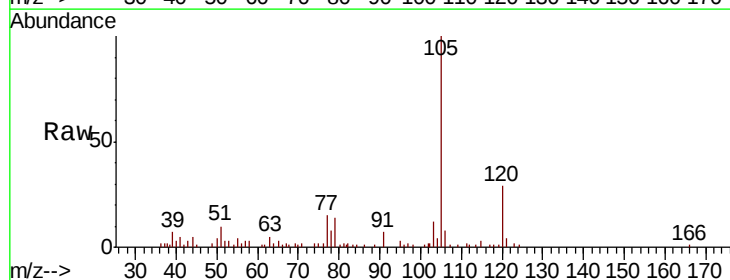
Acq: 09 Jul 2019 03:53

Tgt Ion:105 Resp: 8279

Ion Ratio Lower Upper

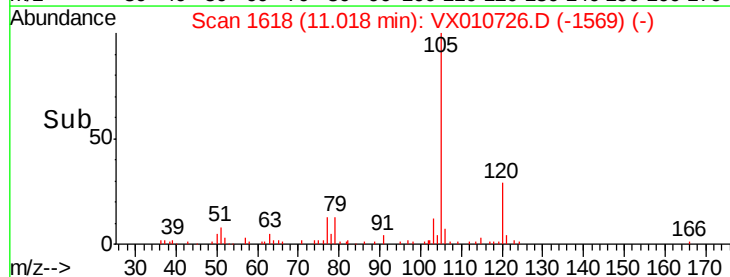
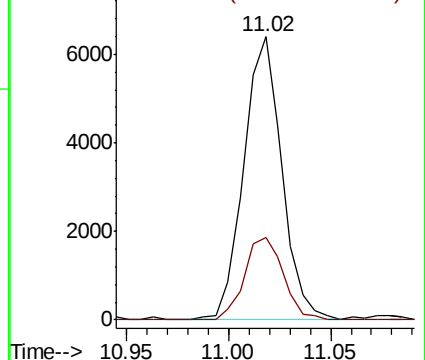
105 100

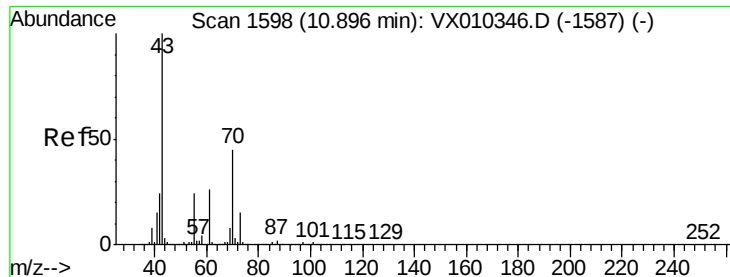
120 29.7 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

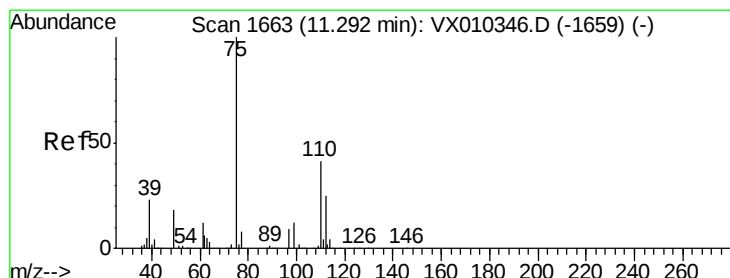
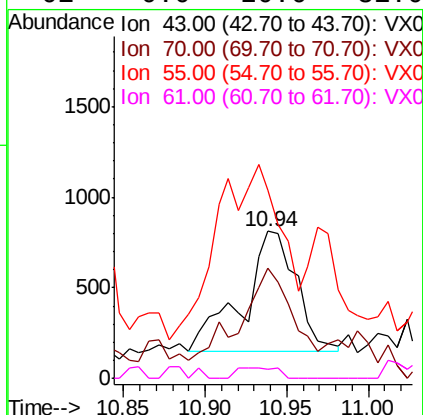
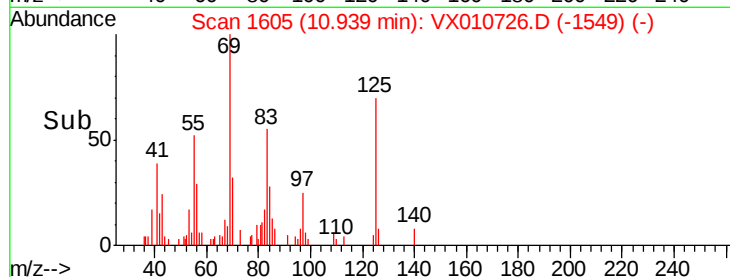
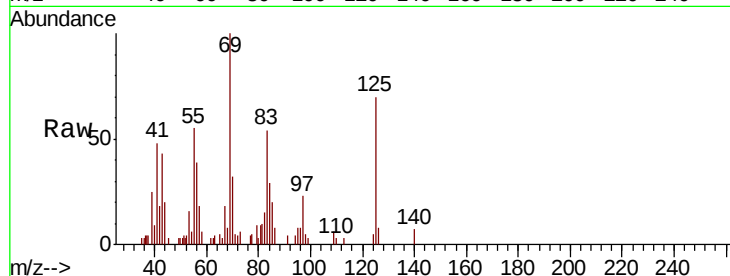




#74
N-amvl acetate
Concen: 0.369 ug/l
RT: 10.94 min Scan# 1605
Delta R.T. 0.04 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

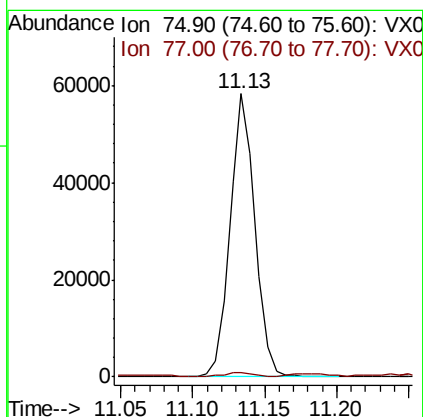
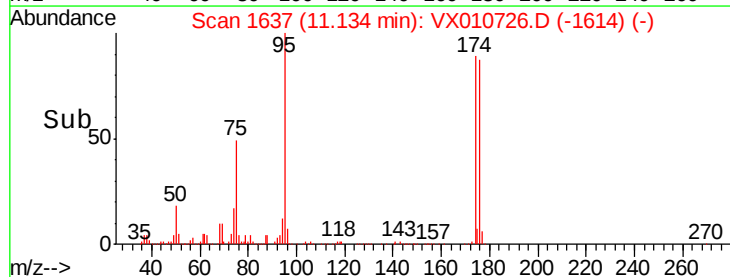
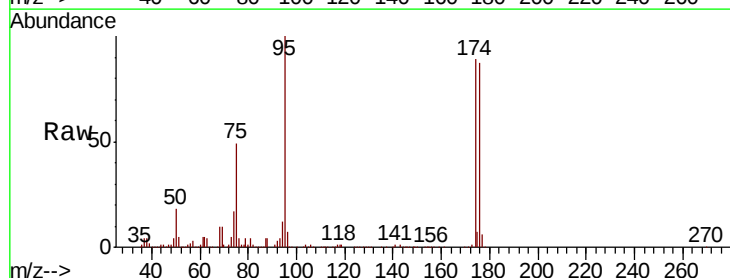
Instrument :
MSVOA_X
ClientSampleId :
SS038RW082-190703

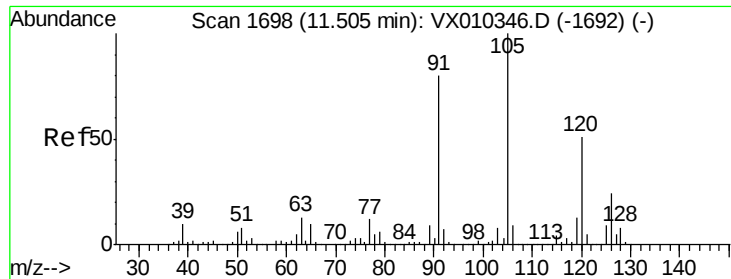
Tot Ion: 43 Resp: 1495
Ion Ratio Lower Upper
43 100
70 71.0 36.6 54.8#
55 0.0 18.7 28.1#
61 0.0 20.6 31.0#



#76
1,2,3-Trichloropropane
Concen: 24.517 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010726.D
Acq: 09 Jul 2019 03:53

Tgt Ion: 75 Resp: 70667
Ion Ratio Lower Upper
75 100
77 1.4 22.6 67.8#

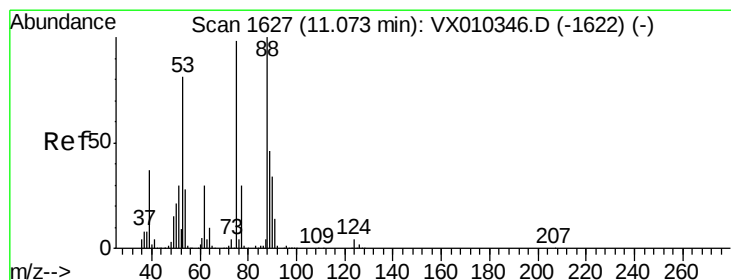
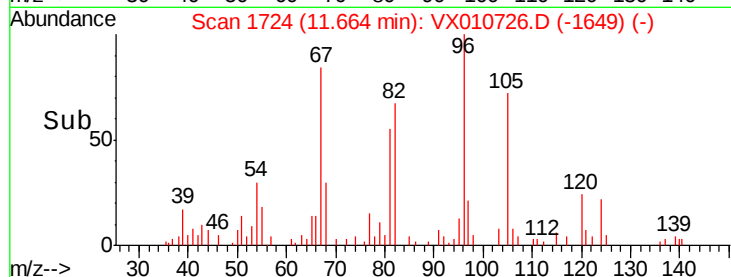
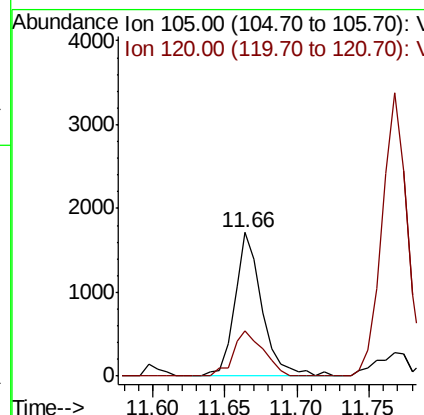
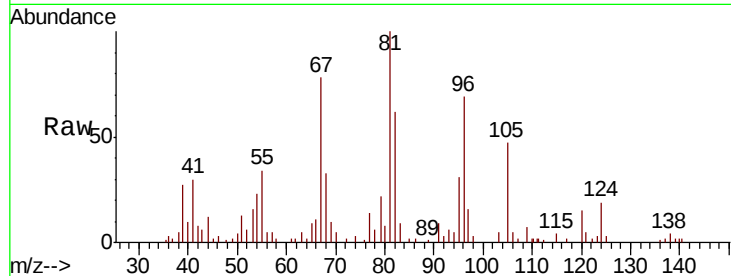




#80
 1,3,5-Trimethylbenzene
 Concen: 0.257 ug/l
 RT: 11.66 min Scan# 1724
 Delta R.T. 0.16 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

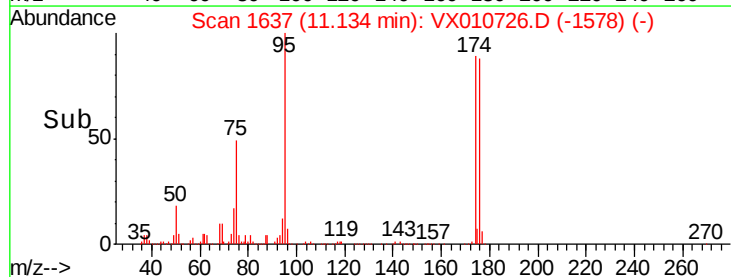
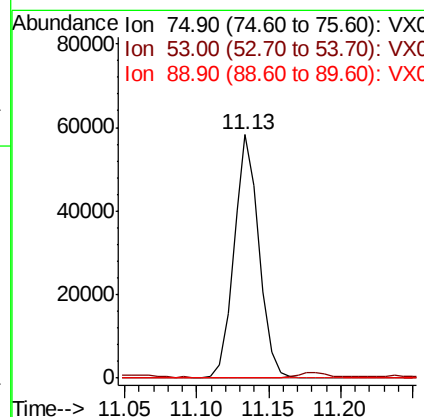
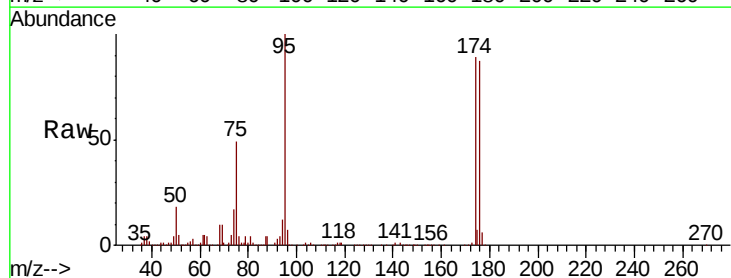
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW082-190703

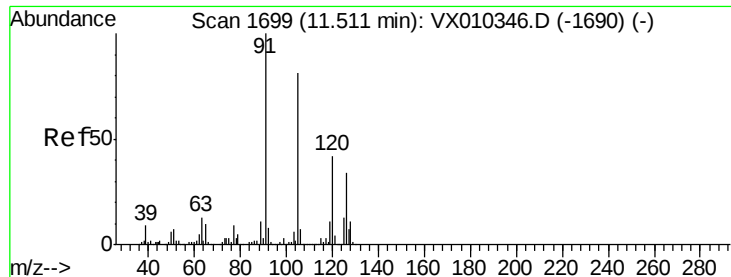
Tot Ion: 105 Resp: 2269
 Ion Ratio Lower Upper
 105 100
 120 34.5 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.196 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

Tgt Ion: 75 Resp: 70667
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.1 99.1#
 89 0.1 37.8 56.6#





#82

4-Chlorotoluene

Concen: 0.213 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. -0.15 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

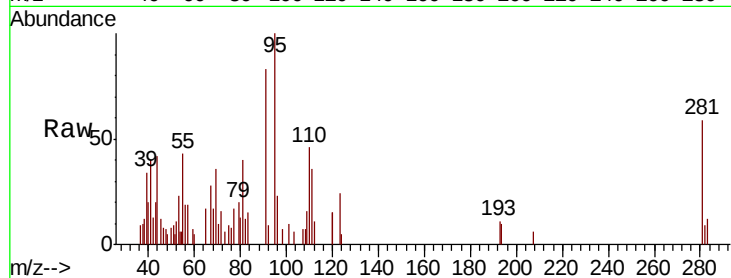
SS038RW082-190703

Tot Ion: 91 Resp: 1697

Ion Ratio Lower Upper

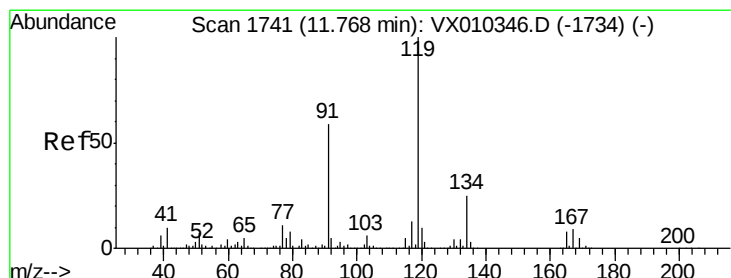
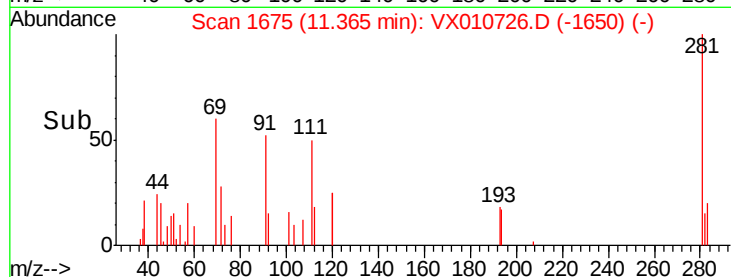
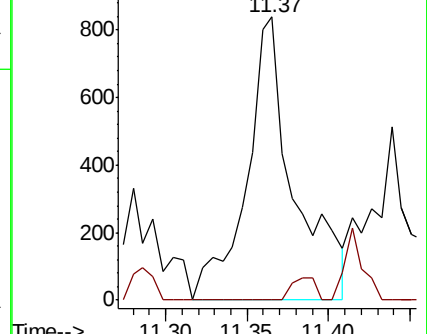
91 100

126 3.9 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 4.375 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

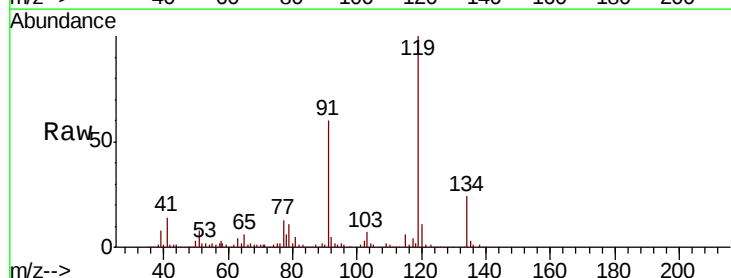
Tgt Ion: 119 Resp: 38817

Ion Ratio Lower Upper

119 100

91 63.5 27.6 82.7

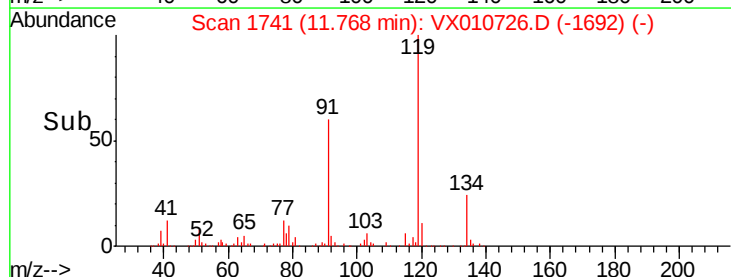
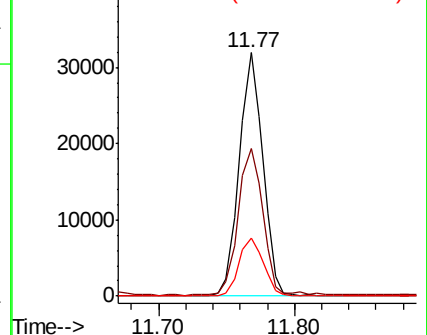
134 24.6 11.8 35.4

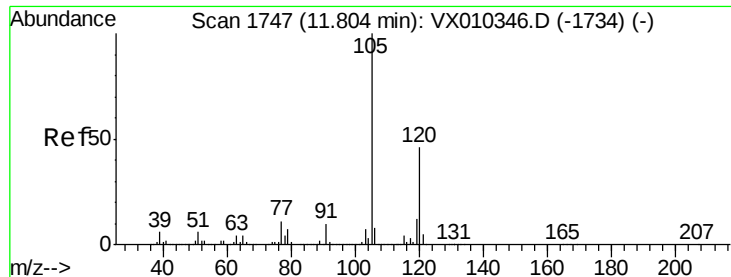


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

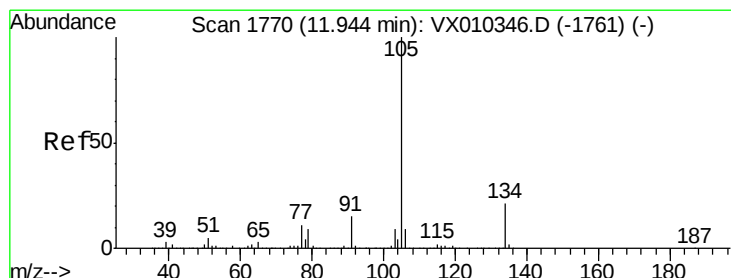
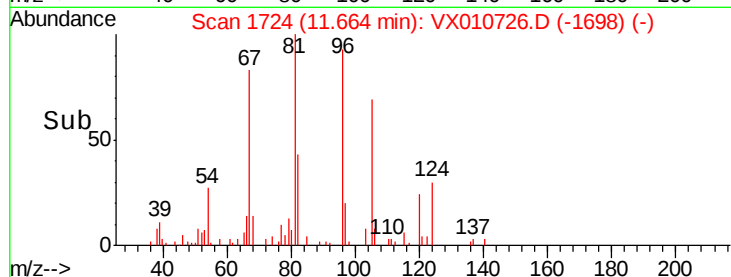
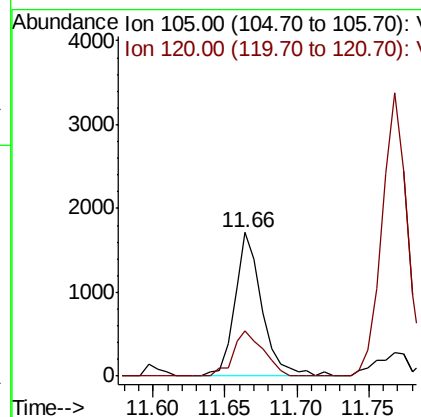
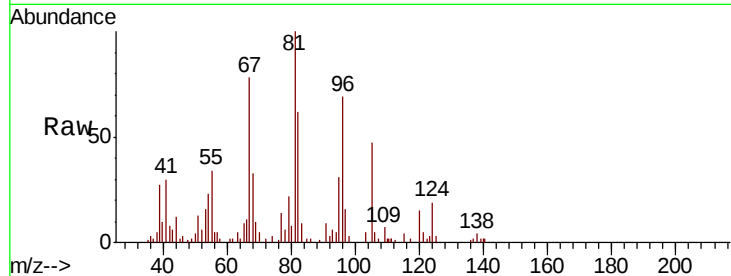




#84
 1,2,4-Trimethylbenzene
 Concen: 0.255 ug/l
 RT: 11.66 min Scan# 1724
 Delta R.T. -0.14 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

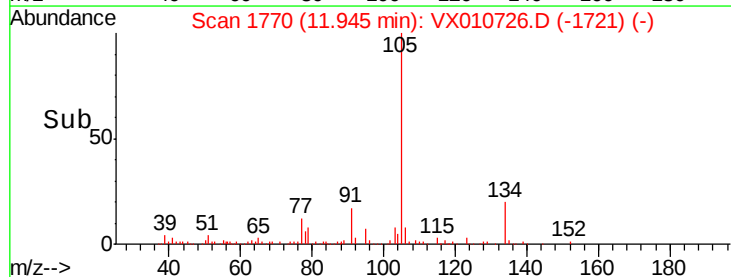
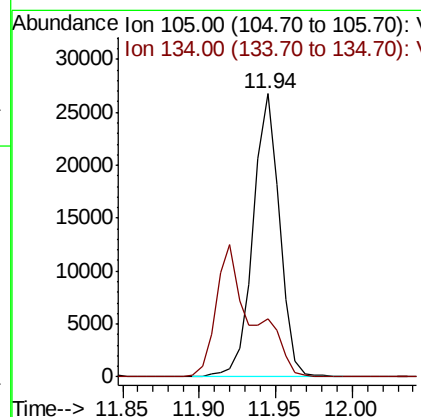
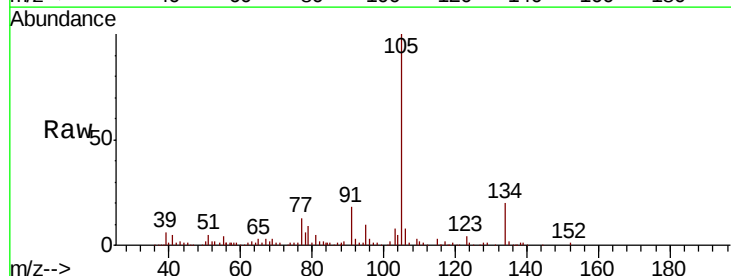
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW082-190703

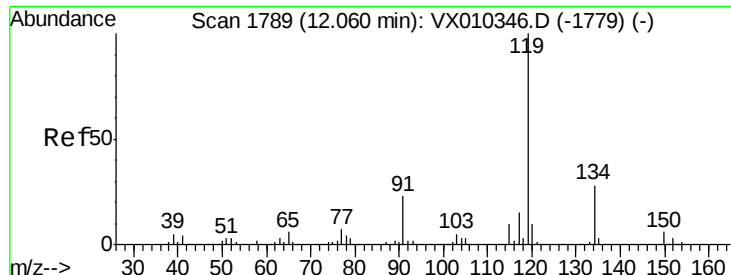
Tot Ion:105 Resp: 2269
 Ion Ratio Lower Upper
 105 100
 120 34.5 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 3.085 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

Tgt Ion:105 Resp: 32139
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 31.9#

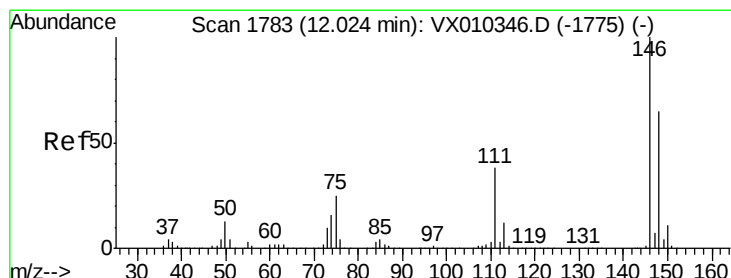
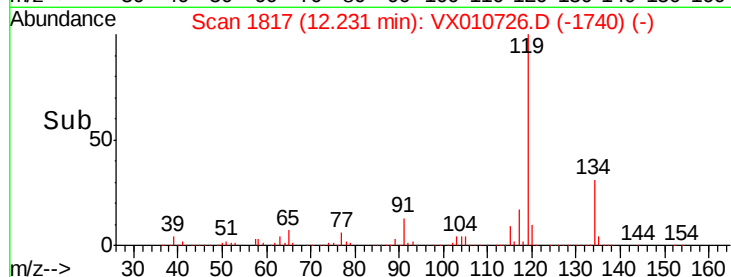
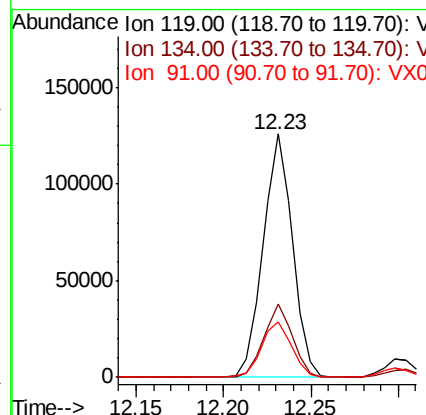
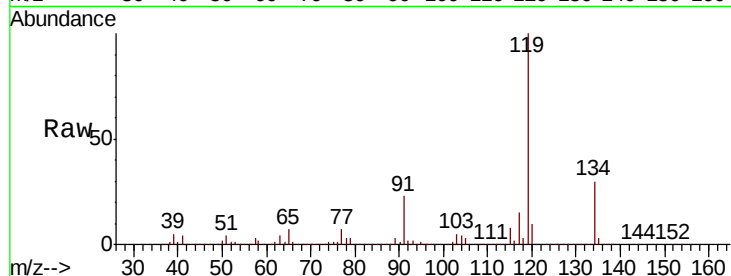




#86
 p-Isopropyltoluene
 Concen: 15.232 ug/l
 RT: 12.23 min Scan# 1817
 Delta R.T. 0.17 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

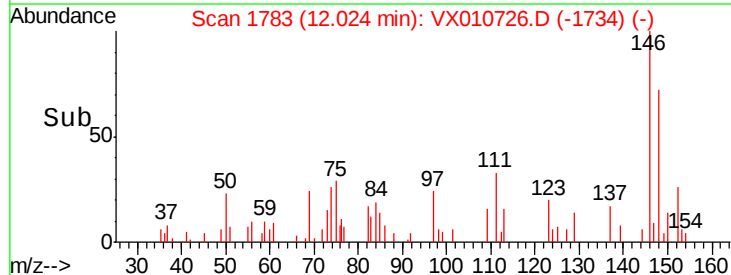
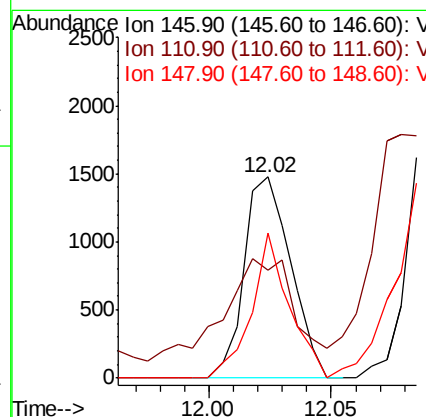
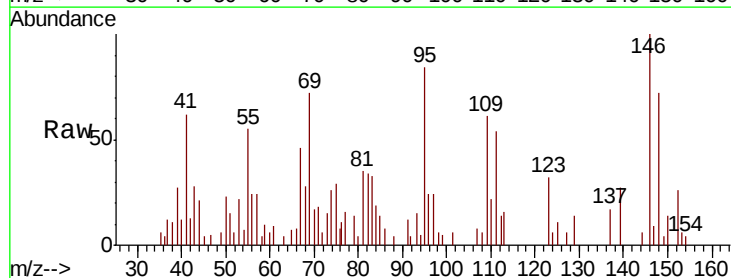
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW082-190703

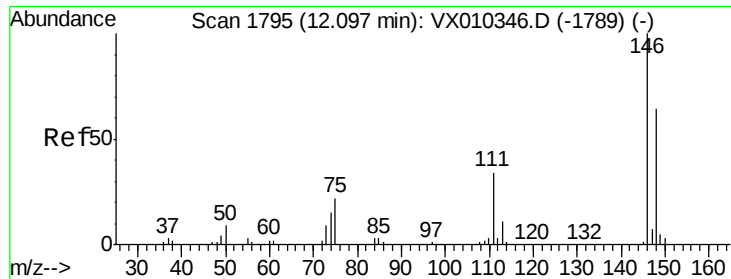
Tot Ion:119 Resp: 146766
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.7 41.1
 91 23.3 11.3 33.8



#87
 1,3-Dichlorobenzene
 Concen: 0.372 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010726.D
 Acq: 09 Jul 2019 03:53

Tgt Ion:146 Resp: 1946
 Ion Ratio Lower Upper
 146 100
 111 95.7 19.1 57.1#
 148 58.6 32.5 97.4





#88

1,4-Dichlorobenzene

Concen: 0.942 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

SS038RW082-190703

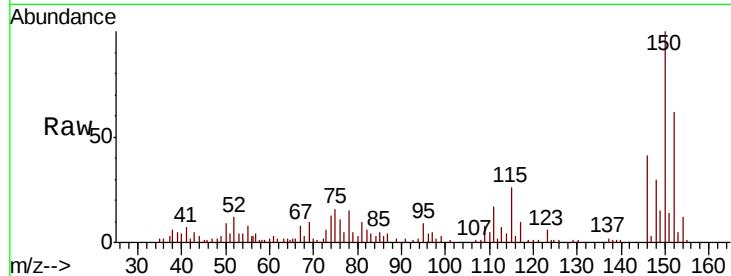
Tot Ion:146 Resp: 5011

Ion Ratio Lower Upper

146 100

111 80.8 18.1 54.3#

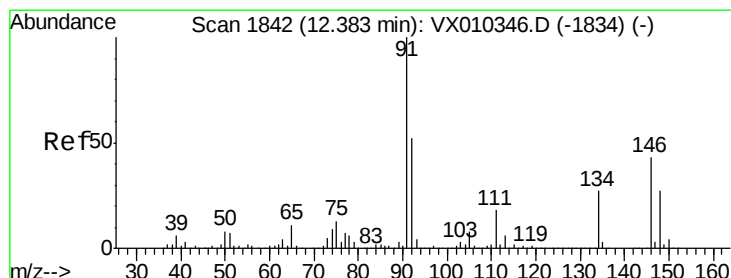
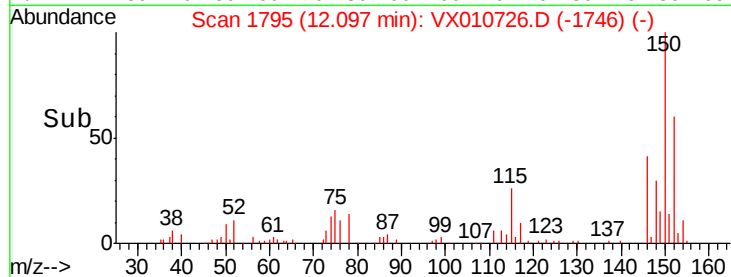
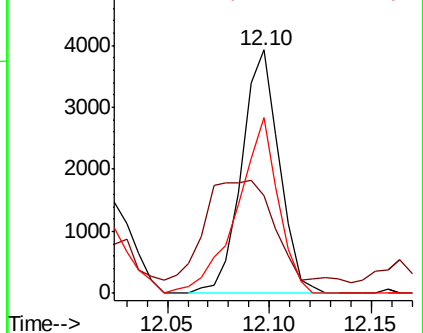
148 79.3 32.1 96.3



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



#89

n-Butylbenzene

Concen: 0.254 ug/l

RT: 12.37 min Scan# 1839

Delta R.T. -0.02 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

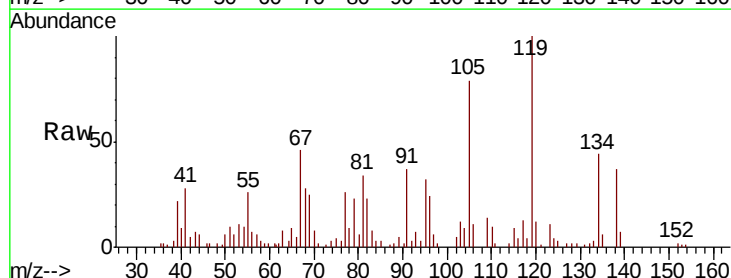
Tgt Ion: 91 Resp: 2081

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.5#

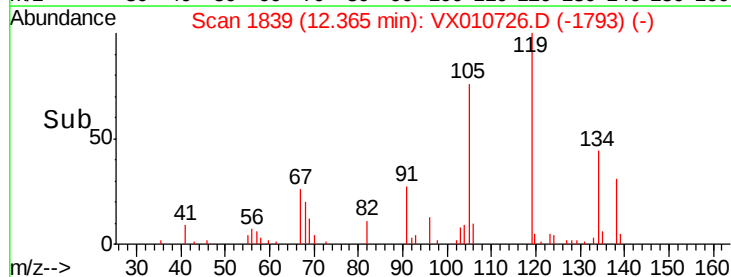
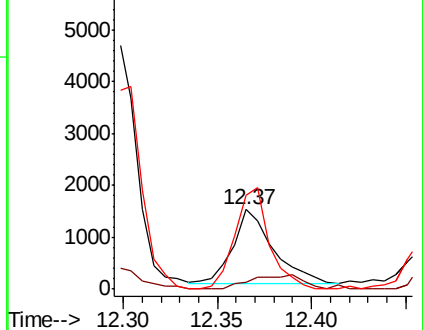
134 118.6 14.1 42.4#

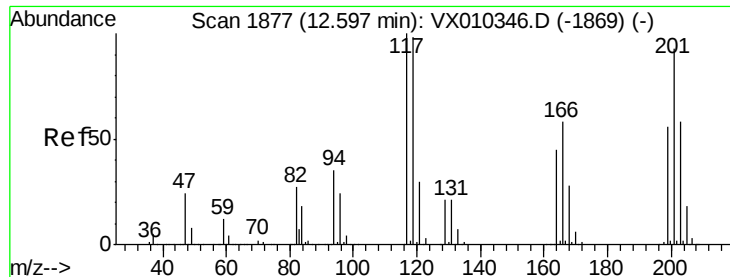


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 10.785 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.10 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

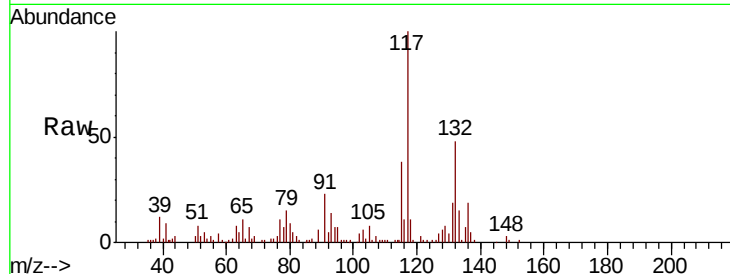
SS038RW082-190703

Tot Ion:117 Resp: 17969

Ion Ratio Lower Upper

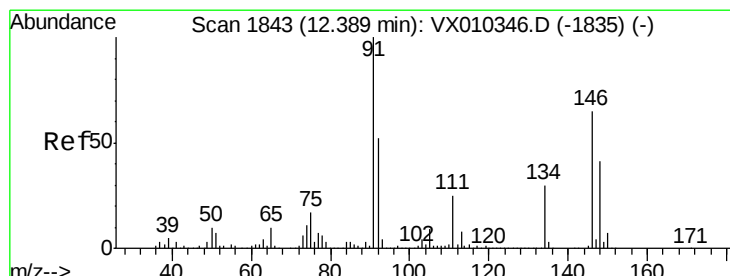
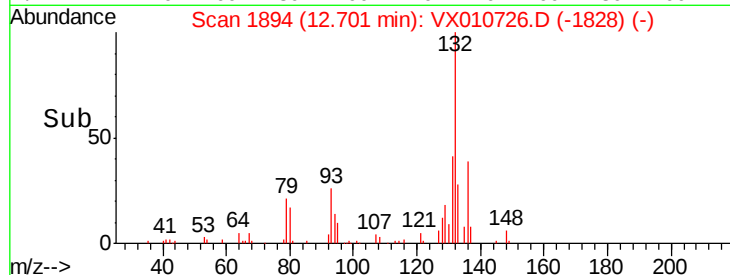
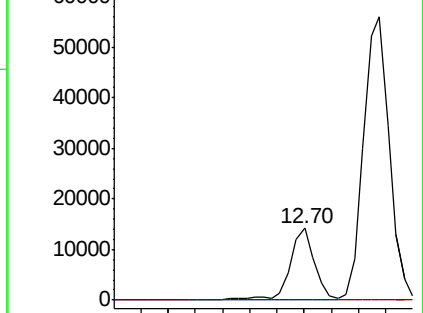
117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.449 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX010726.D

Acq: 09 Jul 2019 03:53

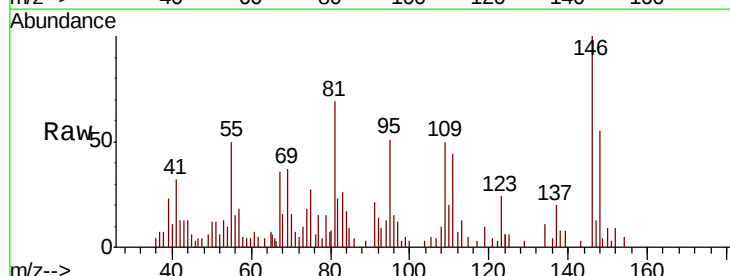
Tgt Ion:146 Resp: 2332

Ion Ratio Lower Upper

146 100

111 52.2 19.2 57.6

148 68.6 32.0 96.0



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

