

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011419\
 Data File : VX007042.D
 Acq On : 14 Jan 2019 16:29
 Operator : JC/SP
 Sample : K1015-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-011119-A

Quant Time: Jan 15 01:36:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	596450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	905310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	874019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	422733	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	314316	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
35) Dibromofluoromethane	5.50	113	284320	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
50) Toluene-d8	8.71	98	1114282	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
62) 4-Bromofluorobenzene	11.13	95	398147	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	

Target Compounds

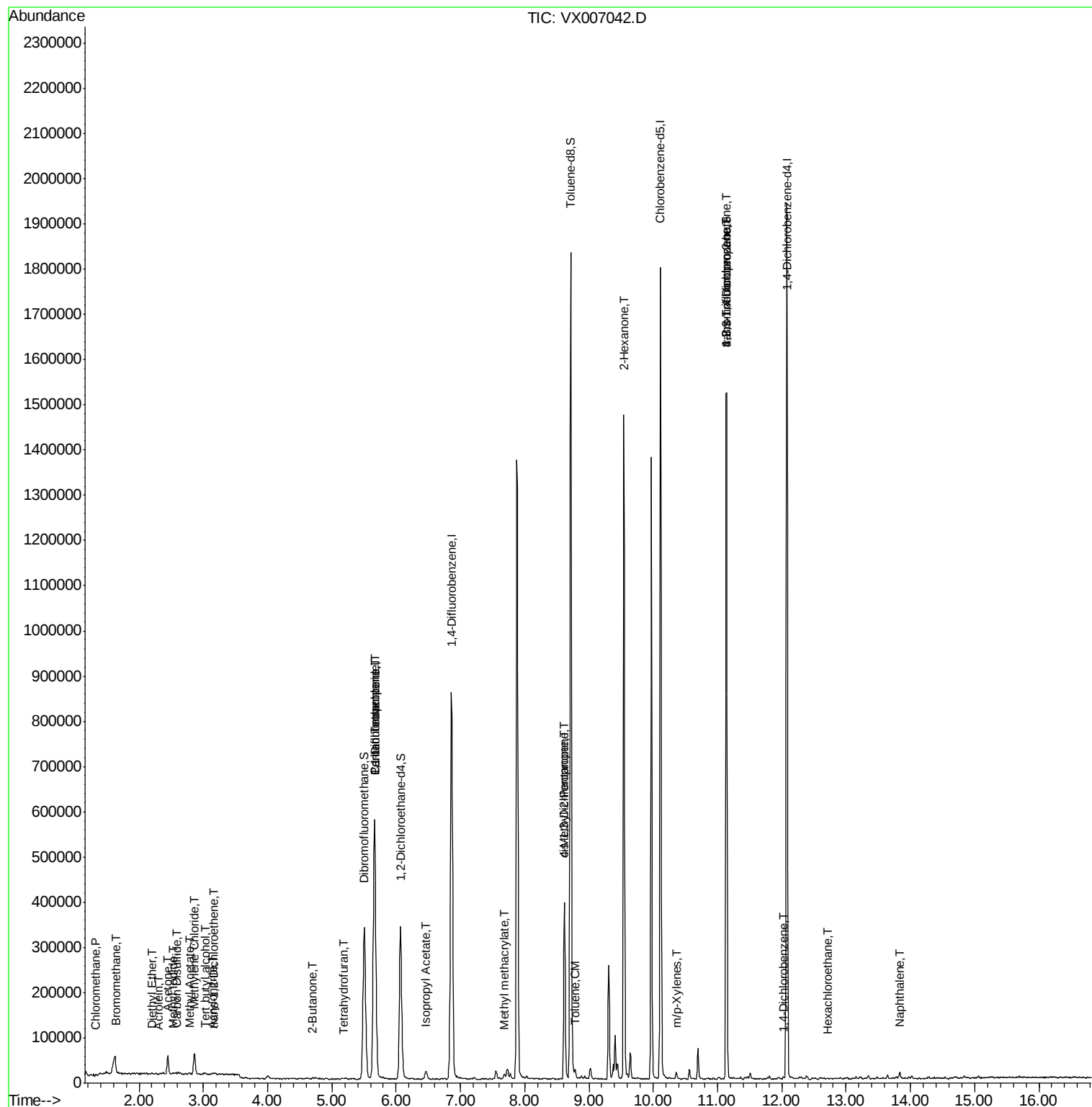
						Qvalue
3) Chloromethane	1.33	50	1458	0.256	ug/l #	64
5) Bromomethane	1.65	94	2741	0.418	ug/l	88
8) Diethyl Ether	2.20	74	1336	0.339	ug/l	82
10) Methyl Iodide	2.53	142	2555	0.319	ug/l #	81
11) Tert butyl alcohol	3.03	59	3157	2.147	ug/l	95
13) Acrolein	2.30	56	362	3.648	ug/l #	75
15) Acrylonitrile	3.15	53	1715	0.508	ug/l #	27
16) Acetone	2.45	43	41785	13.560	ug/l	95
17) Carbon Disulfide	2.57	76	4989	0.353	ug/l #	93
18) Methyl Acetate	2.78	43	2703	0.303	ug/l	93
20) Methylene Chloride	2.86	84	22648	3.336	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	1557	0.255	ug/l #	71
25) 2-Butanone	4.70	43	4250	0.964	ug/l	93
29) Tetrahydrofuran	5.17	42	2587	0.903	ug/l #	37
36) 1,1-Dichloropropene	5.67	75	37691	4.789	ug/l #	48
38) Carbon Tetrachloride	5.66	117	53032	6.697	ug/l #	14
43) Isopropyl Acetate	6.46	43	24054	1.807	ug/l	99
48) Methyl methacrylate	7.69	41	13414	1.962	ug/l #	22
49) 1,4-Dioxane	7.75	88	267	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	127280	14.880	ug/l #	49
52) Toluene	8.78	92	4750	0.308	ug/l	93
54) cis-1,3-Dichloropropene	8.62	75	62726	7.092	ug/l #	61
59) 2-Hexanone	9.54	43	159026	24.396	ug/l #	52
68) m/p-Xylenes	10.36	106	3452	0.278	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	186286	21.746	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	186286	64.444	ug/l #	10
88) 1,4-Dichlorobenzene	12.02	146	1381	0.243	ug/l	84
90) Hexachloroethane	12.71	117	87	2.928	ug/l	82
95) Naphthalene	13.83	128	10162	0.334	ug/l #	92

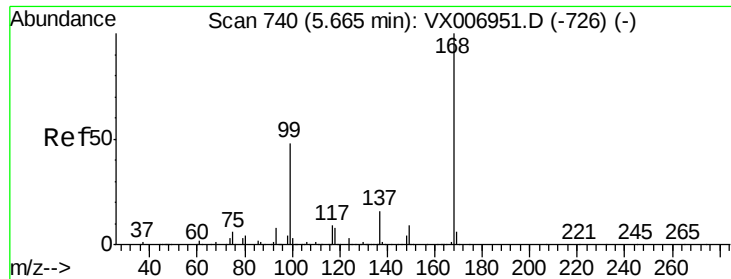
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX011419\
Data File : VX007042.D
Acq On : 14 Jan 2019 16:29
Operator : JC/SP
Sample : K1015-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-02-011119-A

Quant Time: Jan 15 01:36:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

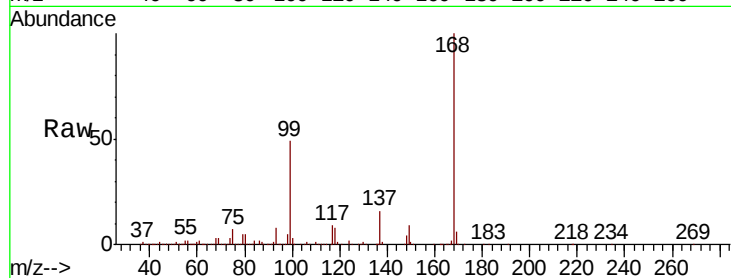
SU-02-011119-A

Tgt Ion:168 Resp: 596450

Ion Ratio Lower Upper

168 100

99 49.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

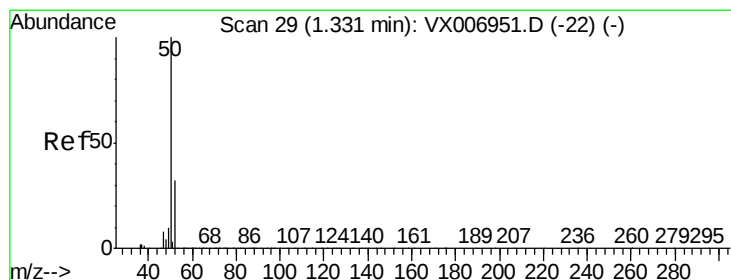
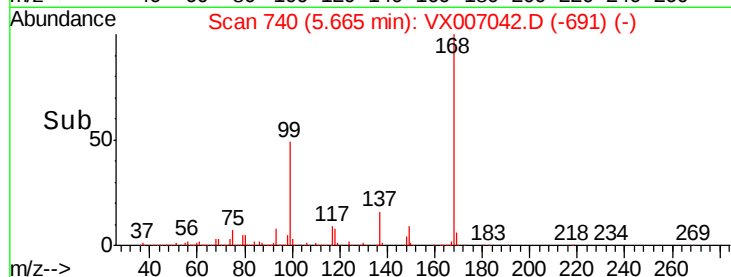
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.256 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007042.D

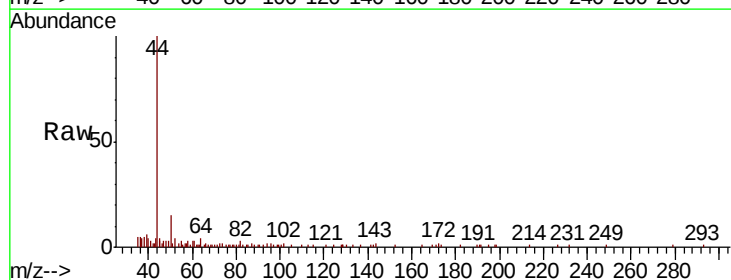
Acq: 14 Jan 2019 16:29

Tgt Ion: 50 Resp: 1458

Ion Ratio Lower Upper

50 100

52 11.6 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

1200

1000

800

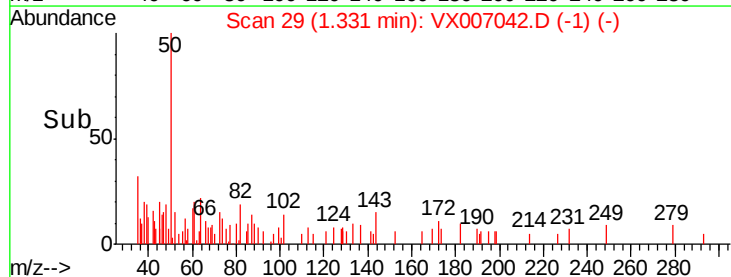
600

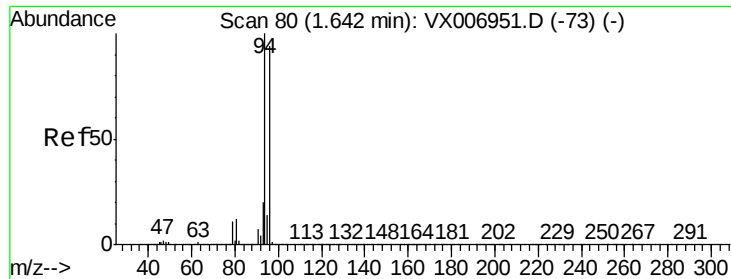
400

200

0

Time-->





#5

Bromomethane

Concen: 0.418 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

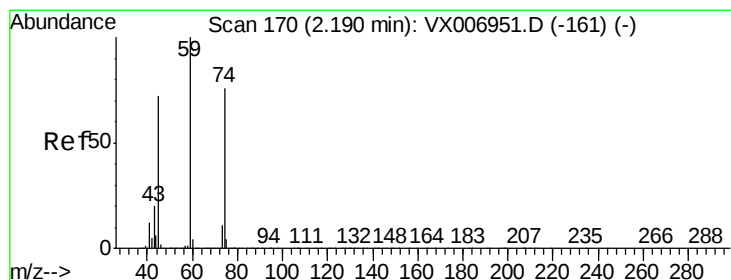
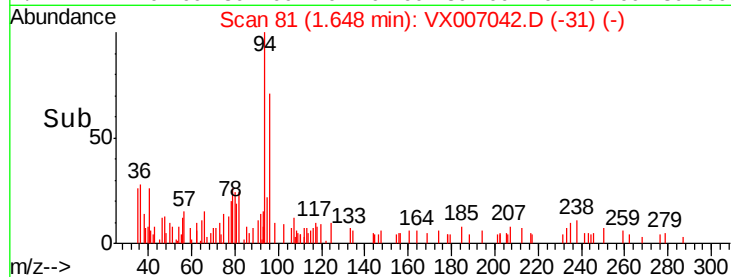
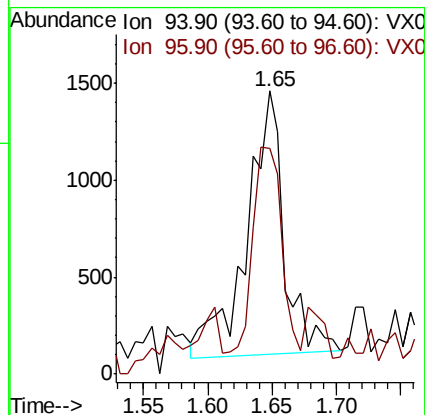
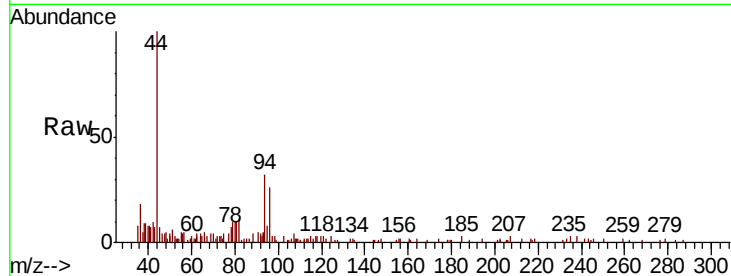
SU-02-011119-A

Tgt Ion: 94 Resp: 2741

Ion Ratio Lower Upper

94 100

96 80.7 73.4 110.2



#8

Diethyl Ether

Concen: 0.339 ug/l

RT: 2.20 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX007042.D

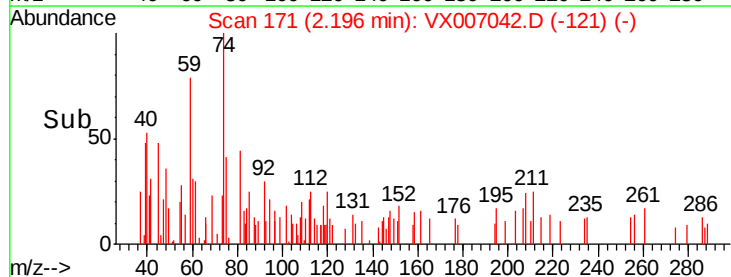
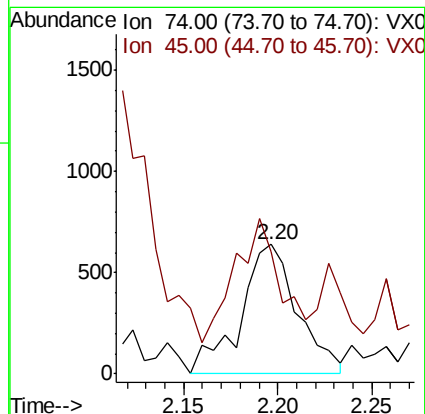
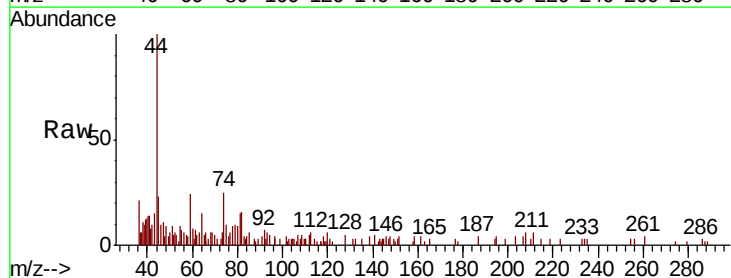
Acq: 14 Jan 2019 16:29

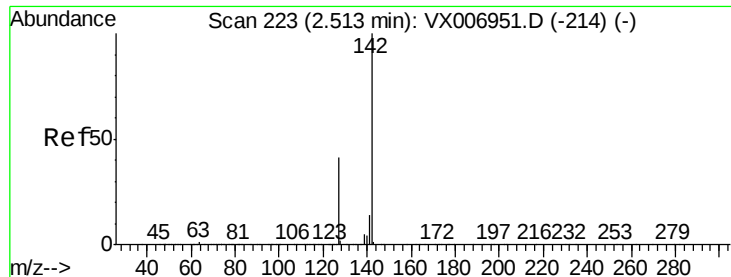
Tgt Ion: 74 Resp: 1336

Ion Ratio Lower Upper

74 100

45 75.4 46.3 138.9

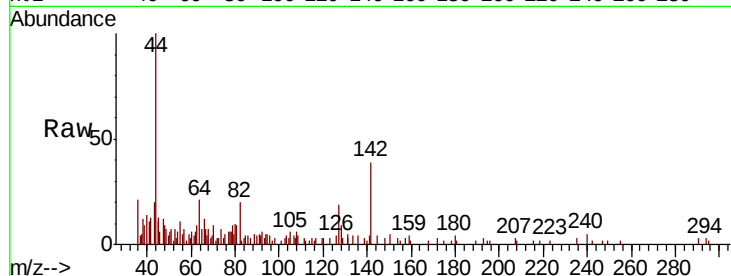




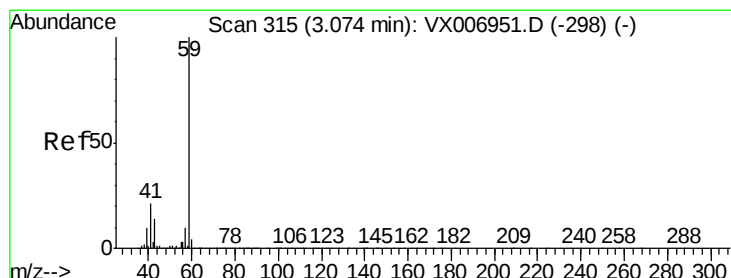
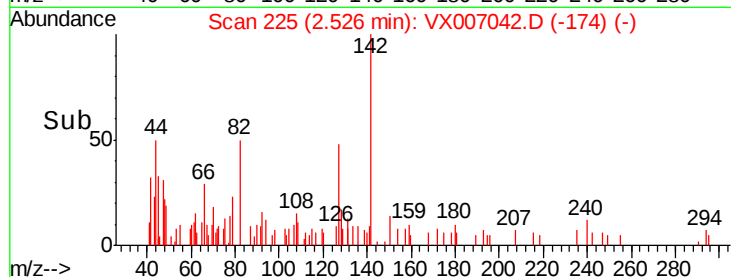
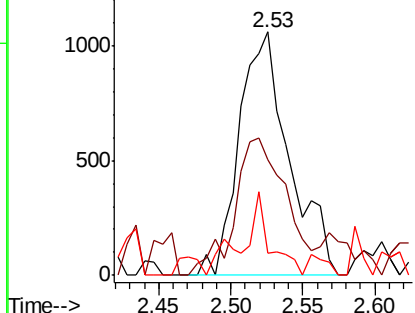
#10
Methyl Iodide
Concen: 0.319 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SU-02-011119-A

Tgt Ion	Ratio	Lower	Upper
142	100		
127	57.8	33.9	50.9#
141	12.2	11.4	17.0

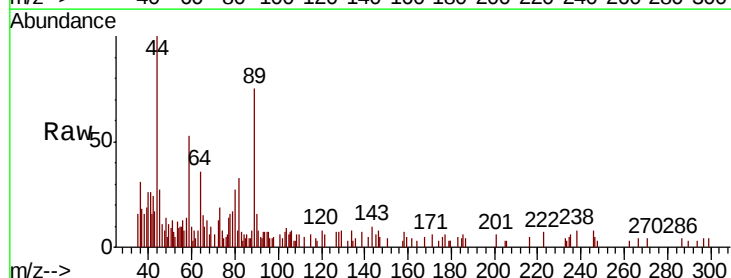


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

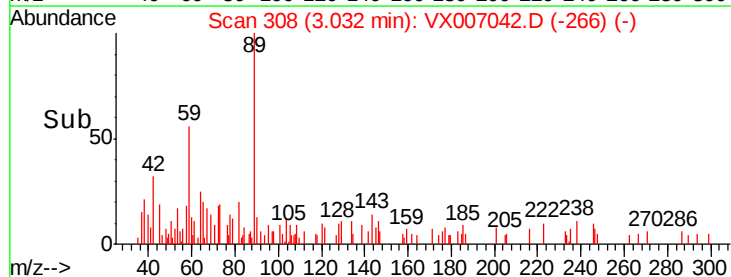
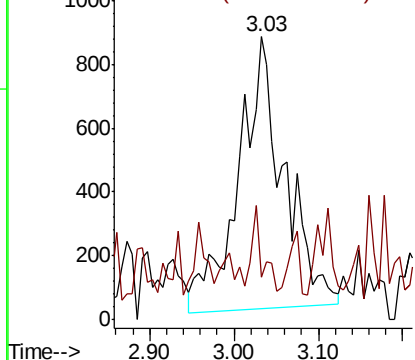


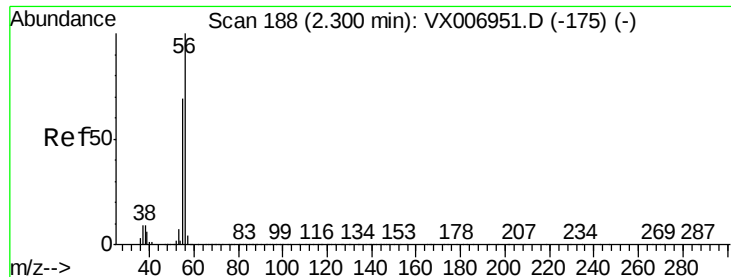
#11
Tert butyl alcohol
Concen: 2.147 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

Tgt Ion	Ratio	Lower	Upper
59	100		
57	8.8	8.5	12.7



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 3.648 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampled :

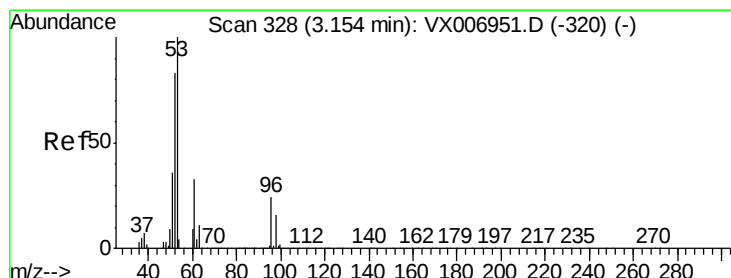
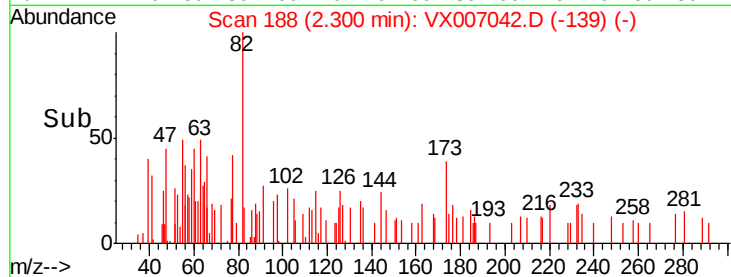
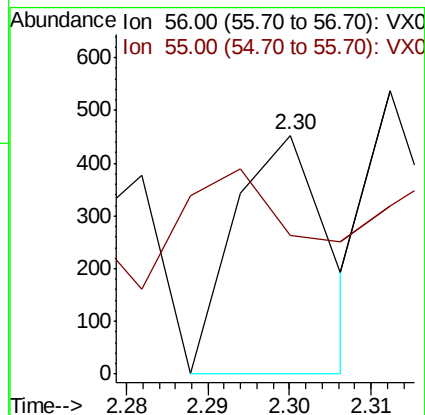
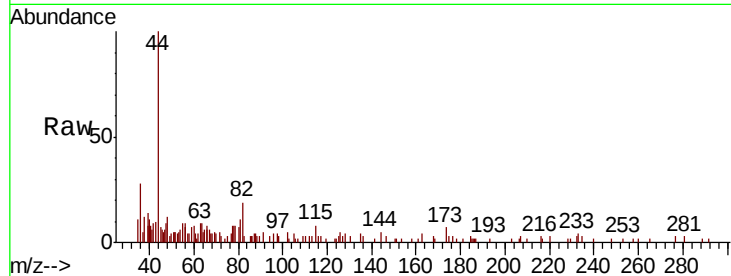
SU-02-011119-A

Tgt Ion: 56 Resp: 362

Ion Ratio Lower Upper

56 100

55 93.6 58.2 87.4#



#15

Acrylonitrile

Concen: 0.508 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

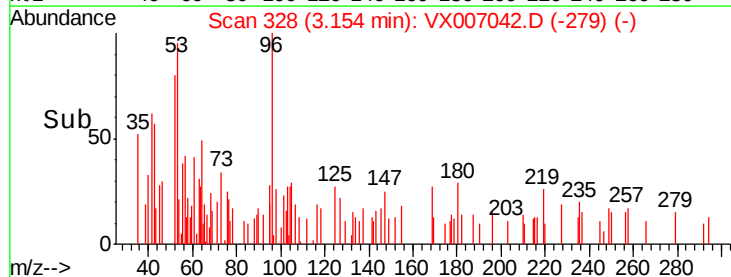
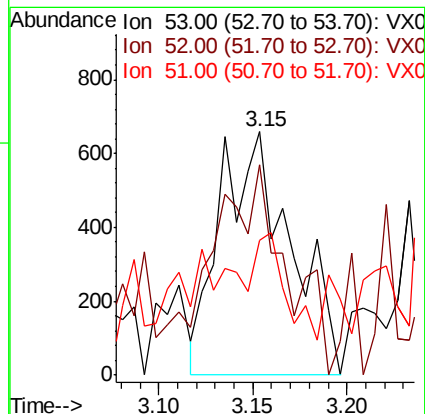
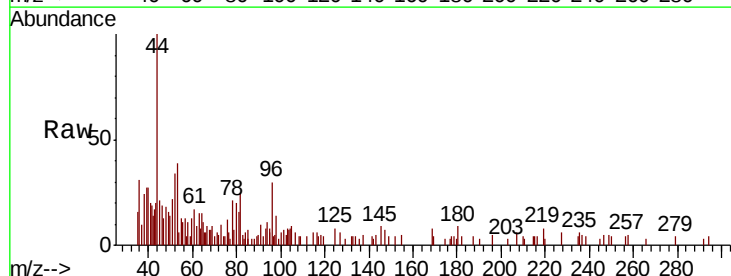
Tgt Ion: 53 Resp: 1715

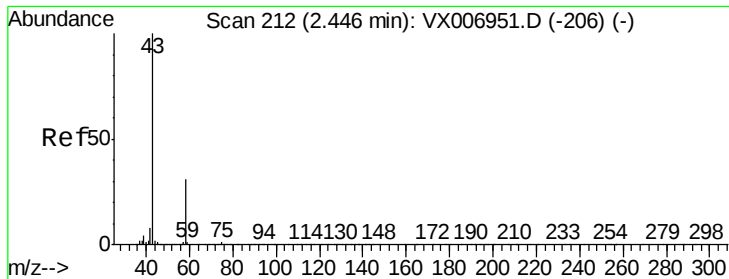
Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 18.0 28.6 42.8#

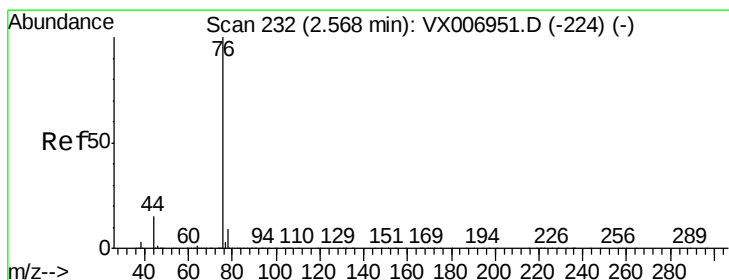
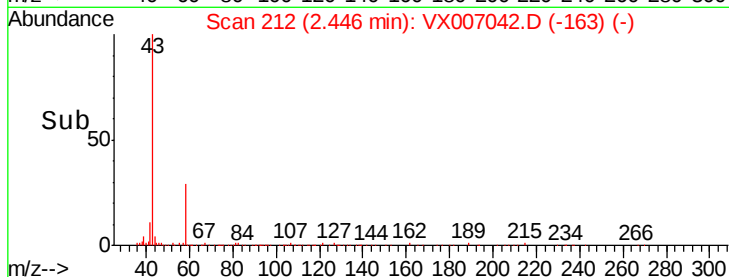
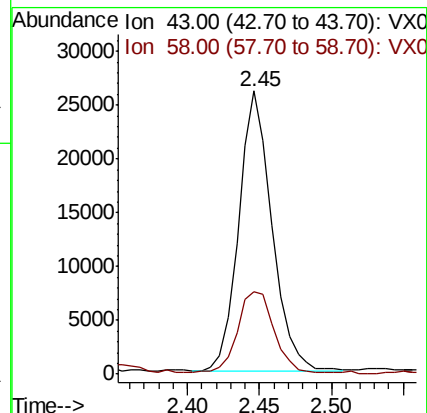
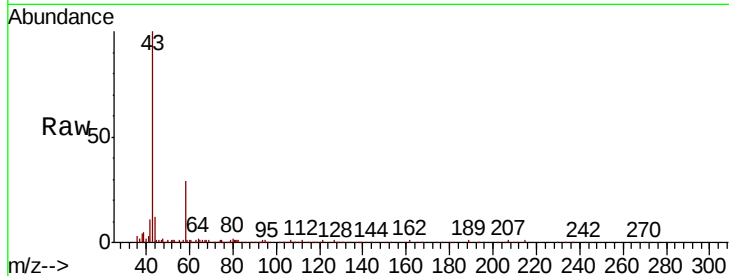




#16
Acetone
Concen: 13.560 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

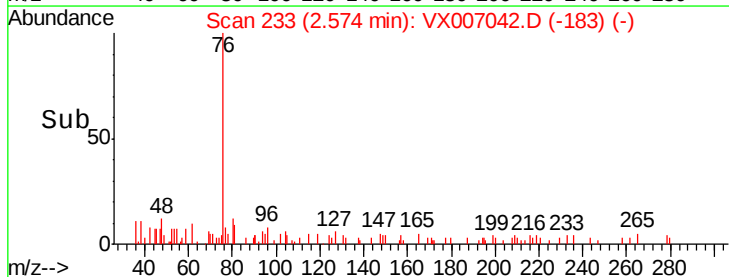
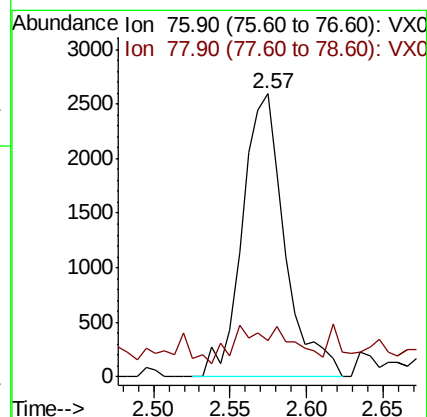
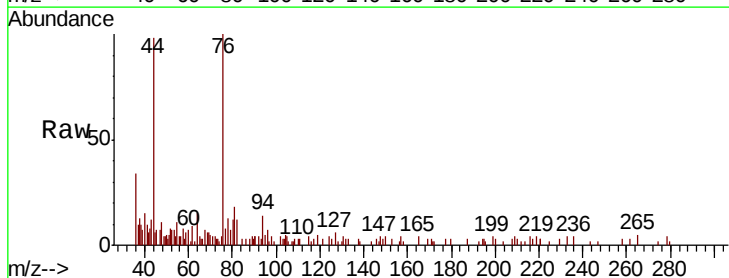
Instrument :
MSVOA_X
ClientSampleId :
SU-02-011119-A

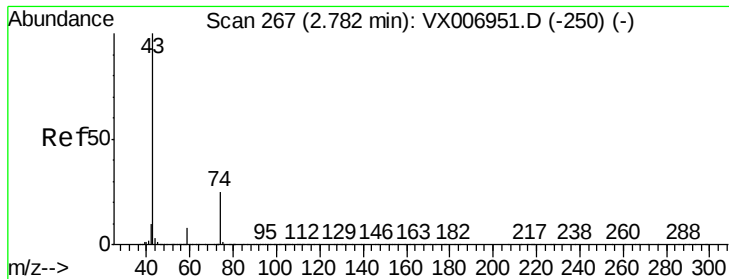
Tgt Ion: 43 Resp: 41785
Ion Ratio Lower Upper
43 100
58 28.6 25.0 37.6



#17
Carbon Disulfide
Concen: 0.353 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

Tgt Ion: 76 Resp: 4989
Ion Ratio Lower Upper
76 100
78 6.2 7.0 10.6#

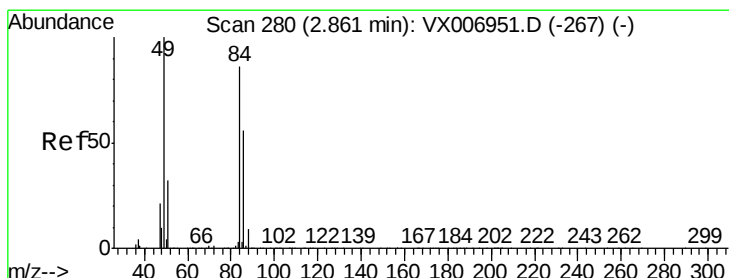
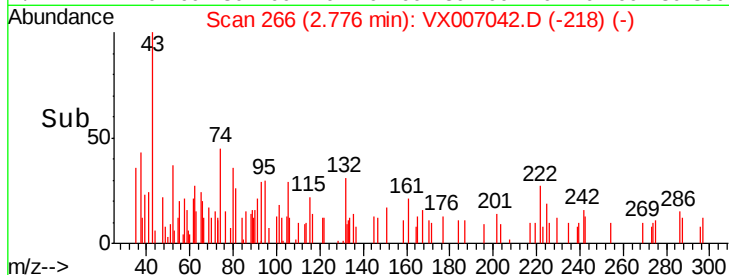
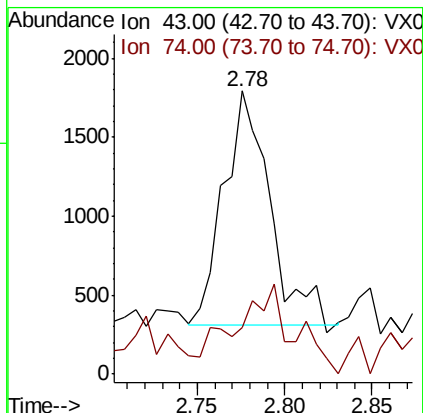
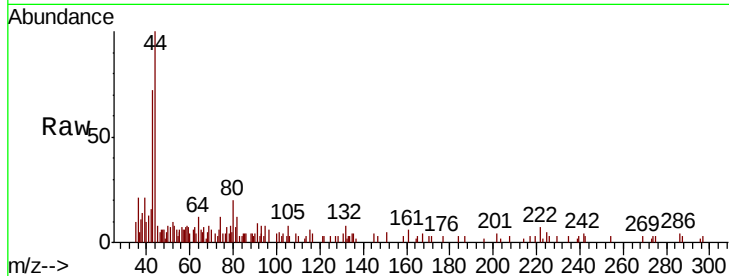




#18
Methyl Acetate
Concen: 0.303 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

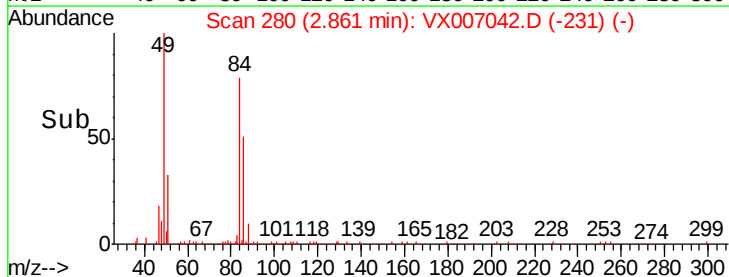
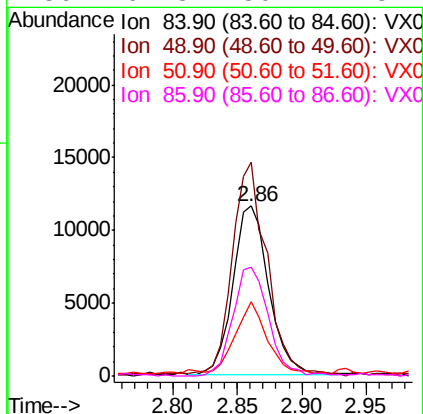
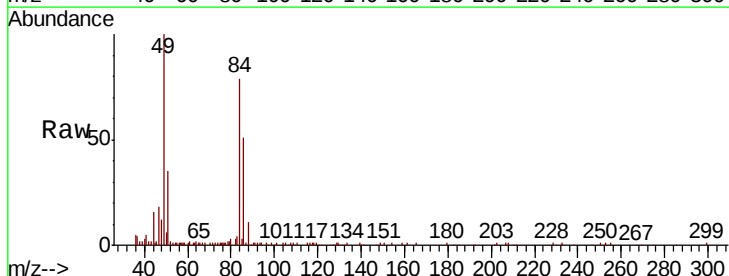
Instrument :
MSVOA_X
ClientSampleId :
SU-02-011119-A

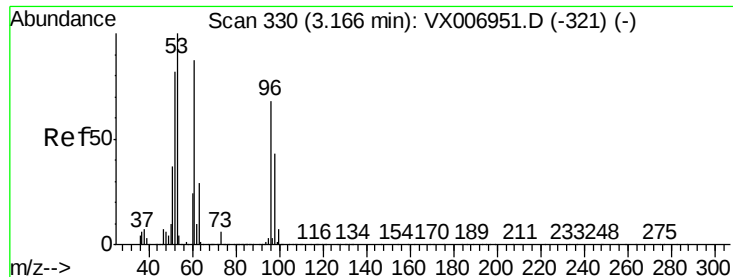
Tgt Ion: 43 Resp: 2703
Ion Ratio Lower Upper
43 100
74 26.6 18.6 28.0



#20
Methylene Chloride
Concen: 3.336 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

Tgt Ion: 84 Resp: 22648
Ion Ratio Lower Upper
84 100
49 125.3 91.8 137.6
51 40.0 28.5 42.7
86 64.8 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 0.255 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SU-02-011119-A

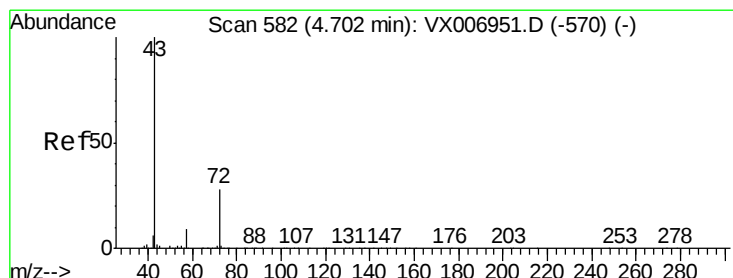
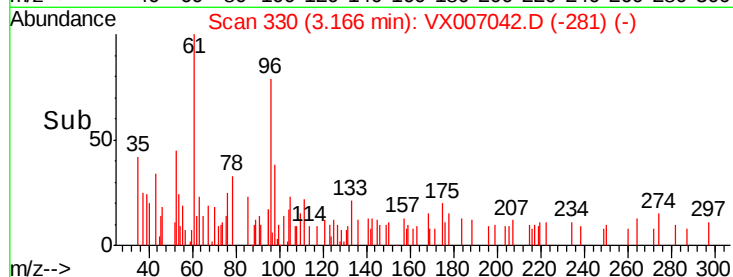
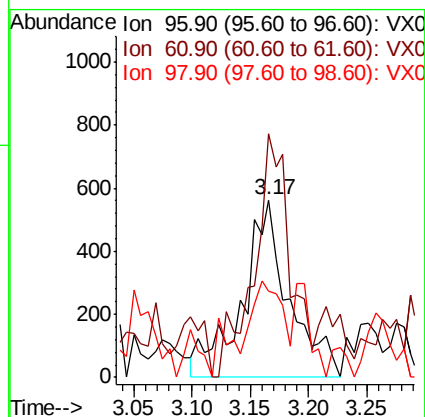
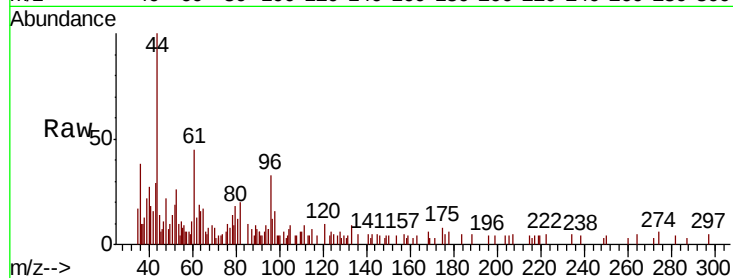
Tgt Ion: 96 Resp: 1557

Ion Ratio Lower Upper

96 100

61 102.8 103.7 155.5#

98 31.8 51.0 76.6#



#25

2-Butanone

Concen: 0.964 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX007042.D

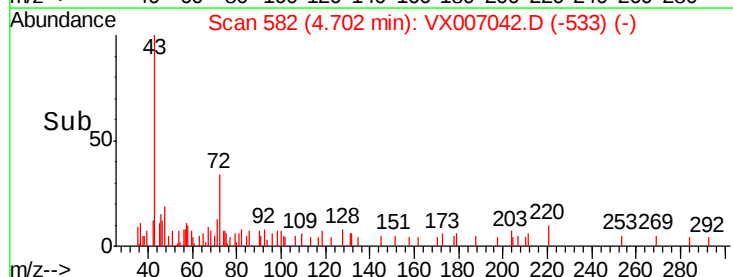
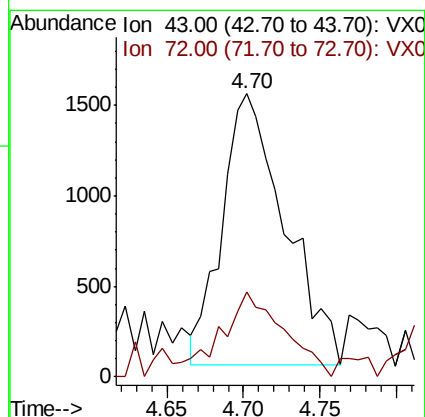
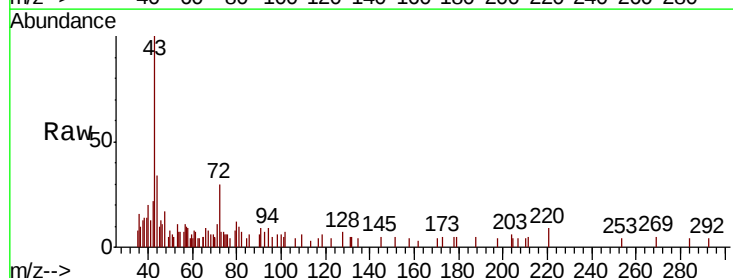
Acq: 14 Jan 2019 16:29

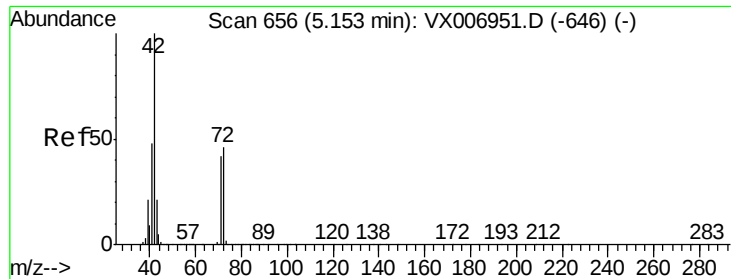
Tgt Ion: 43 Resp: 4250

Ion Ratio Lower Upper

43 100

72 24.5 22.4 33.6

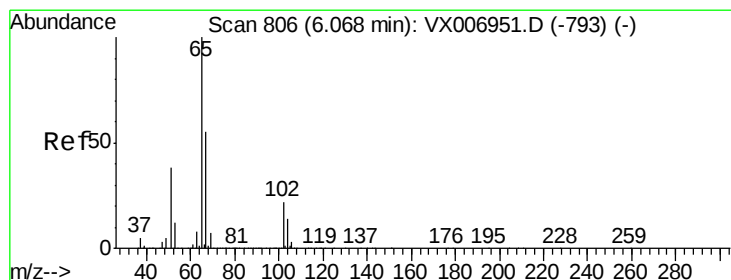
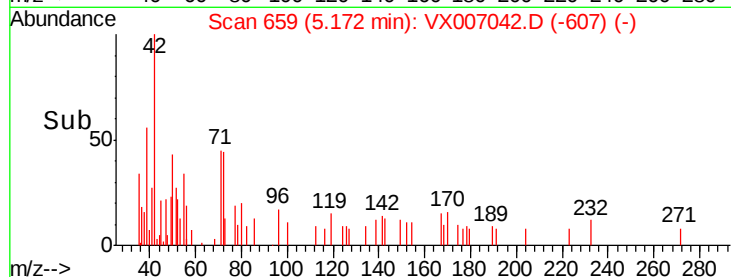
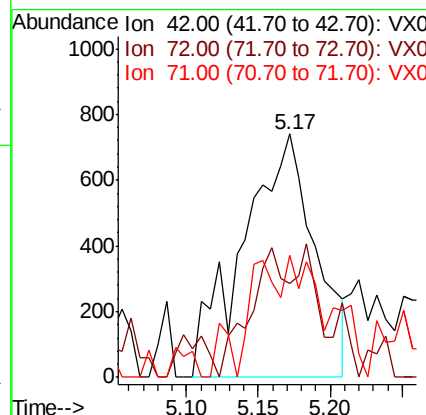
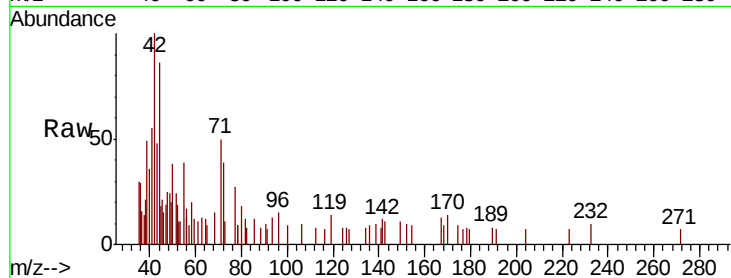




#29
Tetrahydrofuran
Concen: 0.903 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

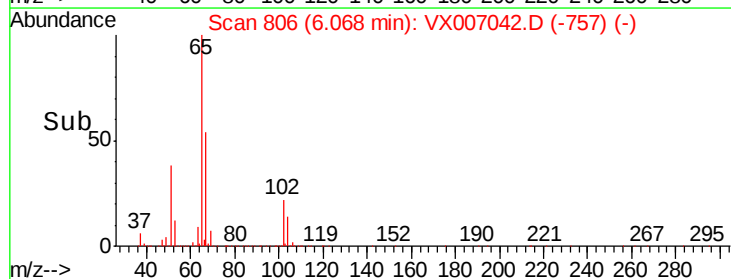
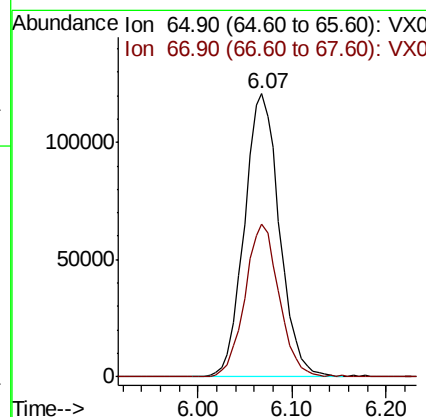
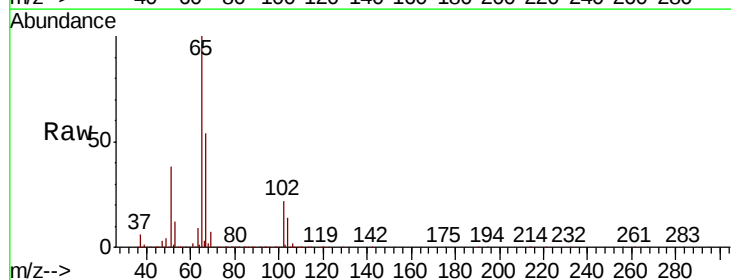
Instrument :
MSVOA_X
ClientSampleId :
SU-02-011119-A

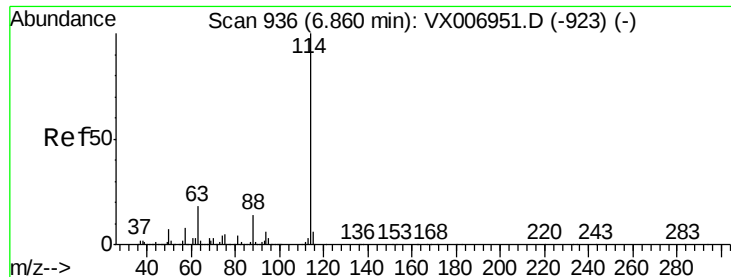
Tgt Ion: 42 Resp: 2587
Ion Ratio Lower Upper
42 100
72 0.0 38.9 58.3#
71 10.5 36.2 54.4#



#33
1,2-Dichloroethane-d4
Concen: 50.424 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

Tgt Ion: 65 Resp: 314316
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SU-02-011119-A

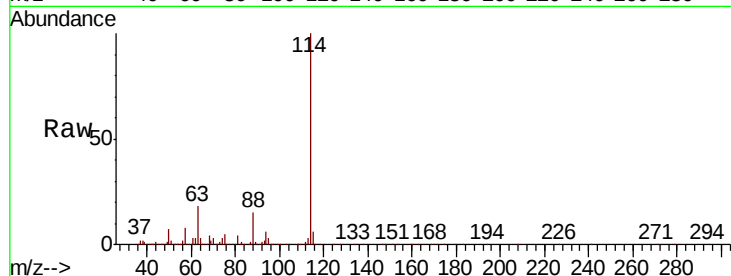
Tgt Ion:114 Resp: 905310

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

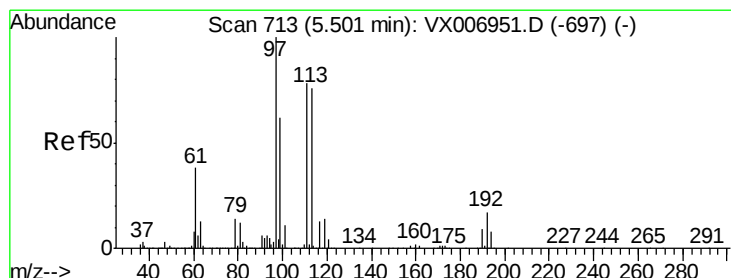
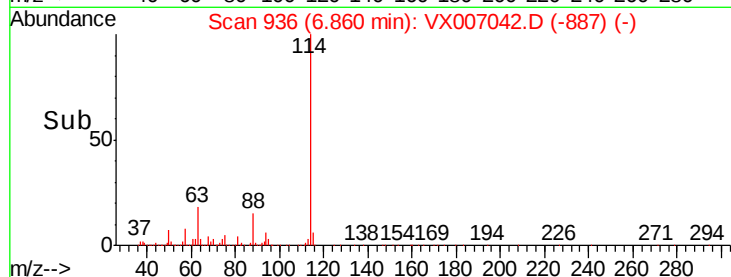
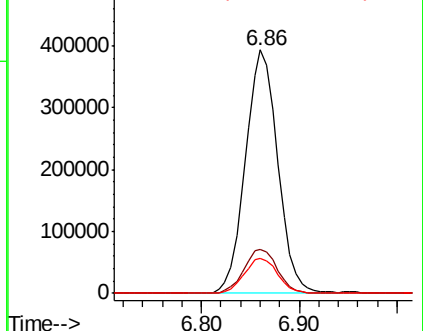
88 14.5 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.041 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

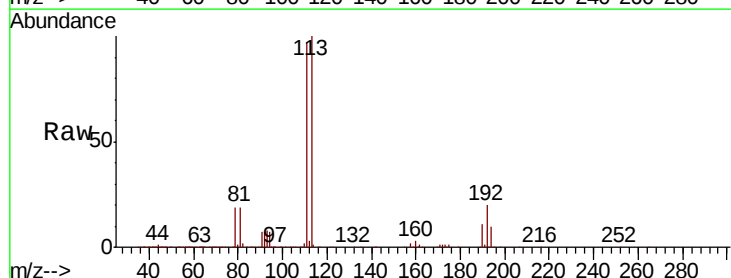
Tgt Ion:113 Resp: 284320

Ion Ratio Lower Upper

113 100

111 100.6 81.6 122.4

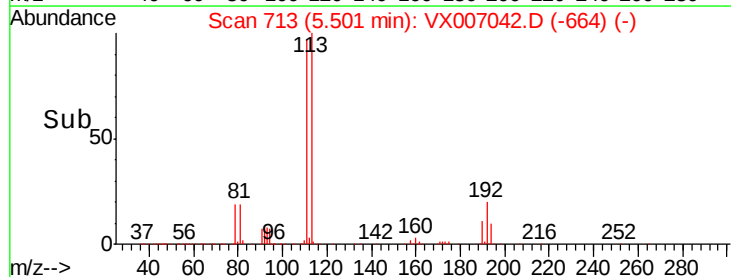
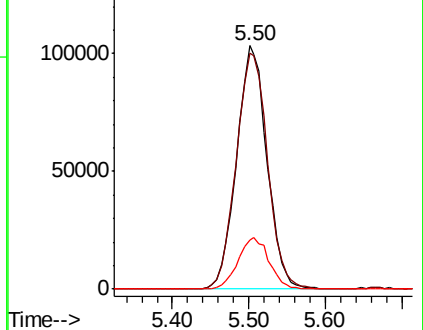
192 21.8 16.7 25.1

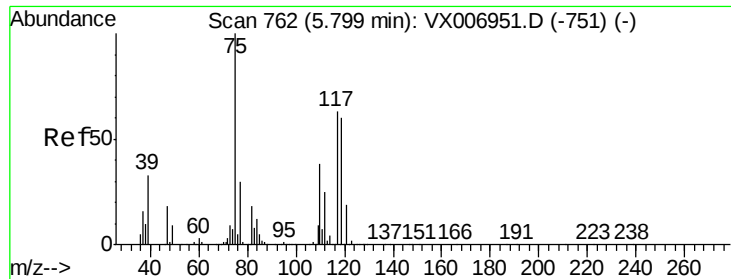


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.789 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SU-02-011119-A

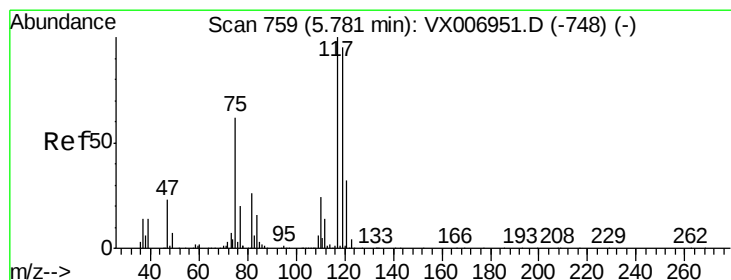
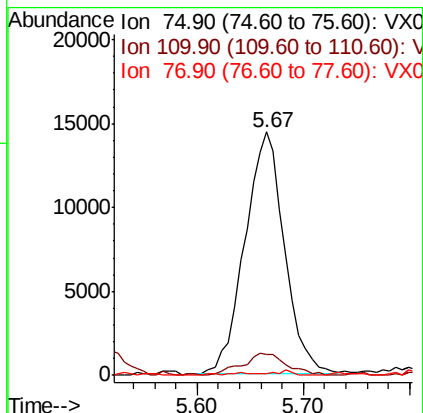
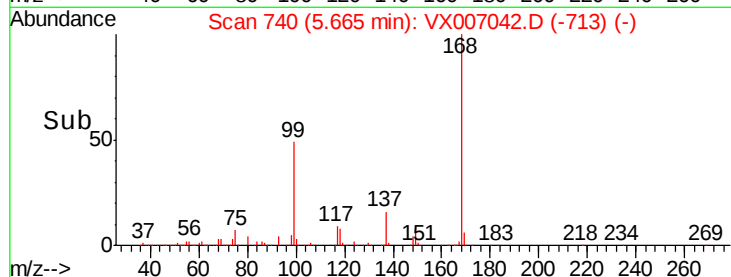
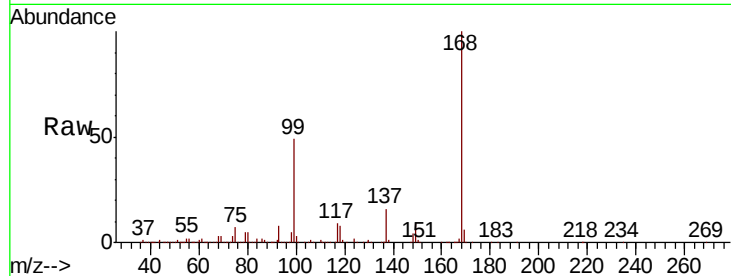
Tgt Ion: 75 Resp: 37691

Ion Ratio Lower Upper

75 100

110 10.1 20.2 60.5#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 6.697 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

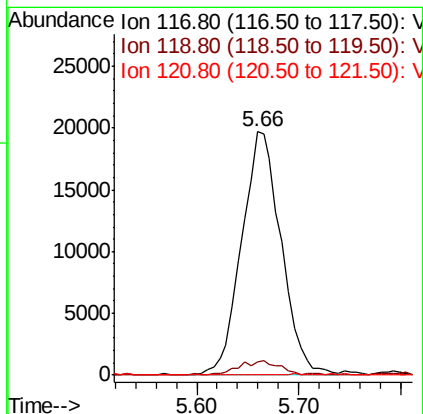
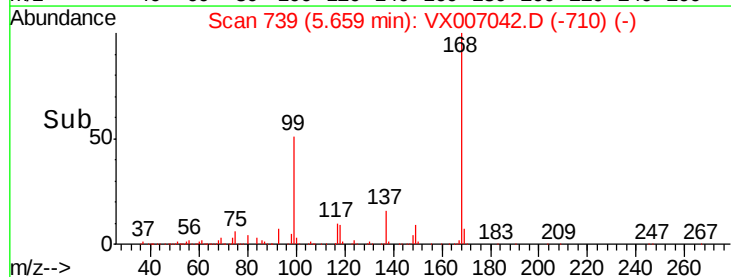
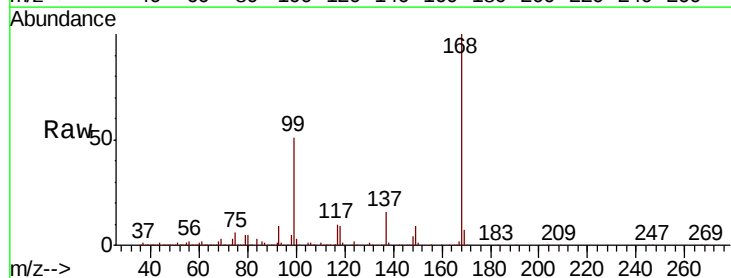
Tgt Ion: 117 Resp: 53032

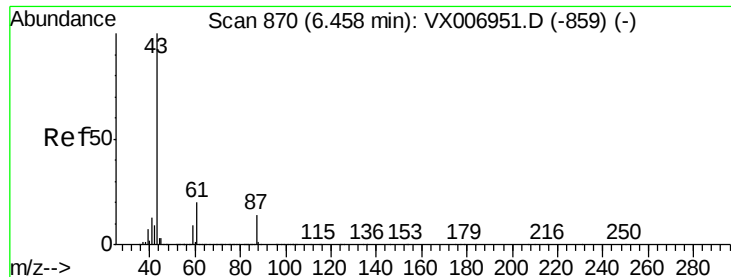
Ion Ratio Lower Upper

117 100

119 5.0 79.4 119.2#

121 0.0 24.0 36.0#





#43

Isopropyl Acetate

Concen: 1.807 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SU-02-011119-A

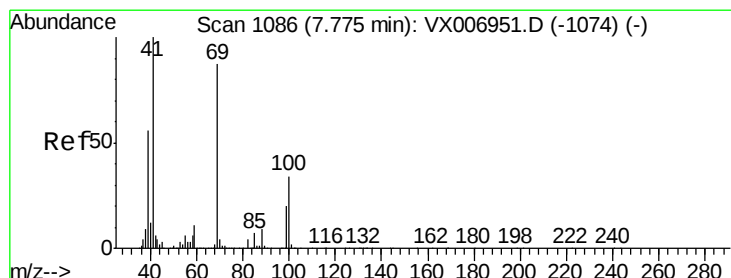
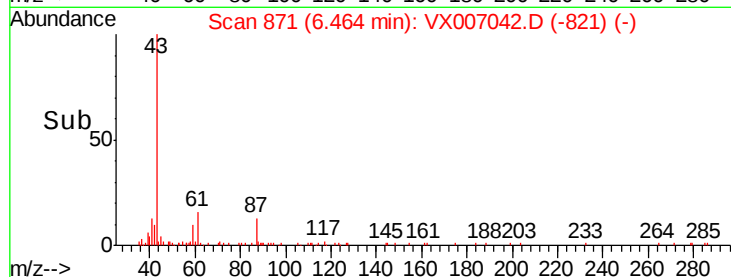
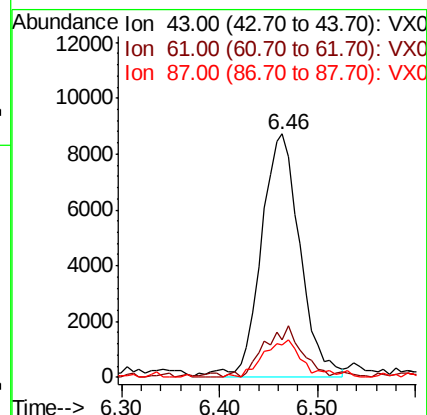
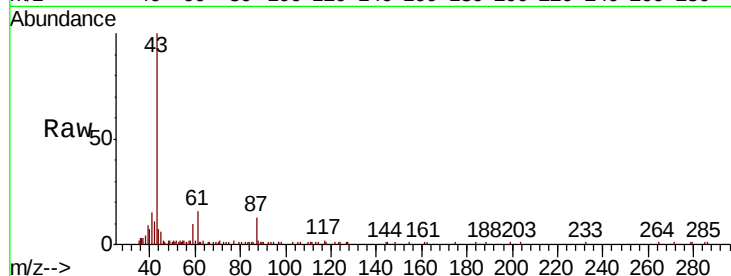
Tgt Ion: 43 Resp: 24054

Ion Ratio Lower Upper

43 100

61 20.4 16.8 25.2

87 16.1 12.4 18.6



#48

Methyl methacrylate

Concen: 1.962 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

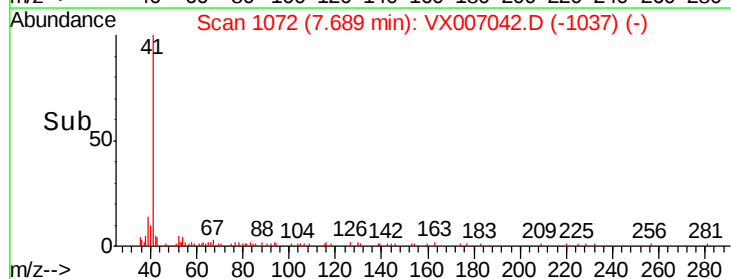
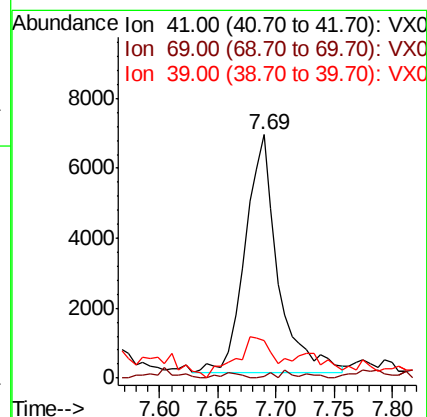
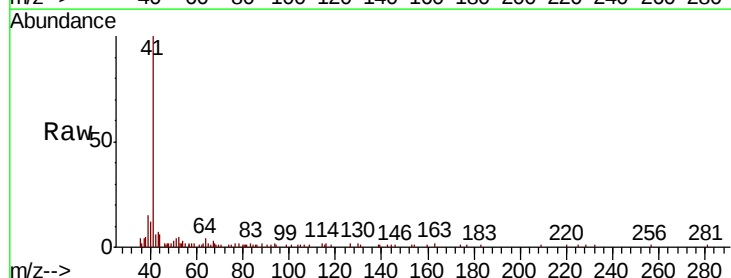
Tgt Ion: 41 Resp: 13414

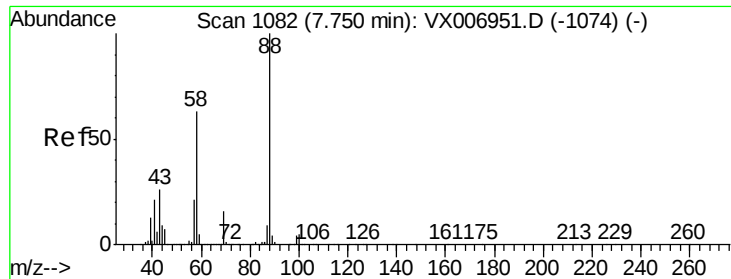
Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 21.2 45.8 68.8#





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SU-02-011119-A

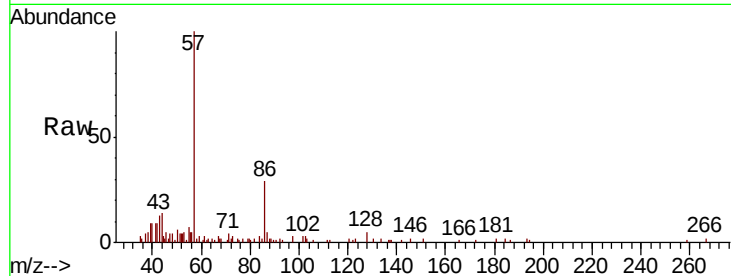
Tgt Ion: 88 Resp: 267

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

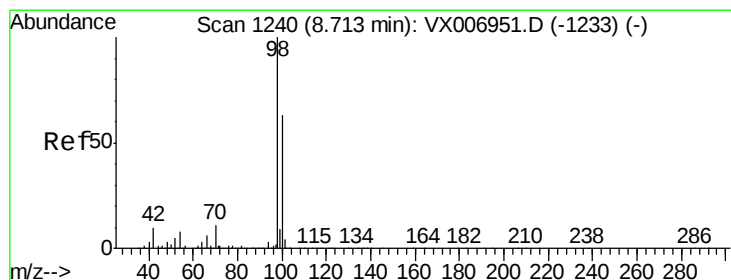
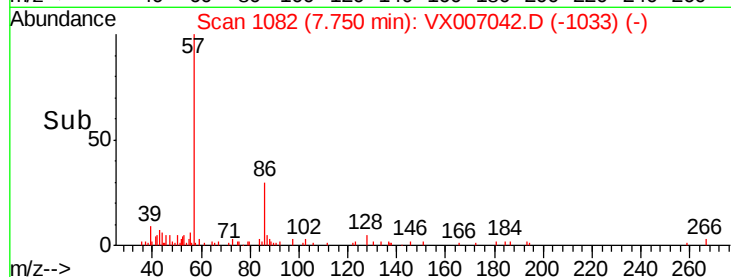
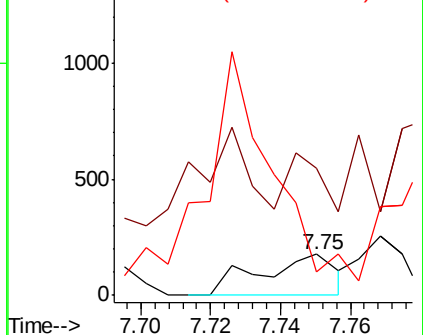
58 0.0 51.0 76.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 52.509 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007042.D

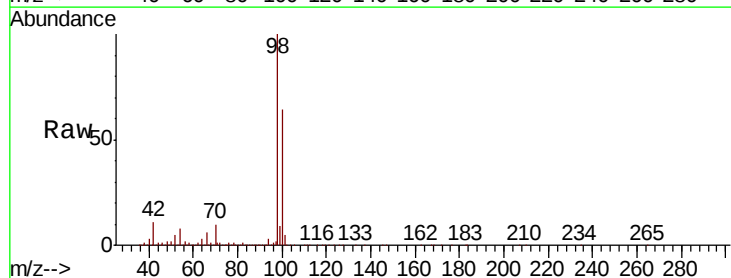
Acq: 14 Jan 2019 16:29

Tgt Ion: 98 Resp: 1114282

Ion Ratio Lower Upper

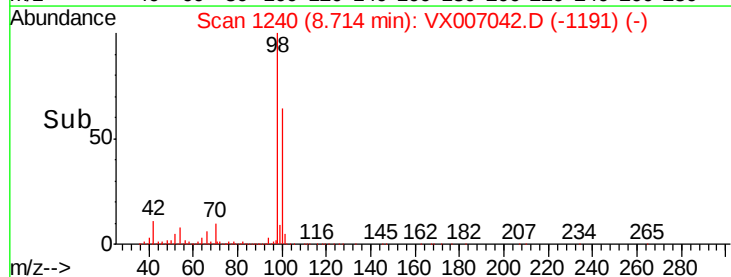
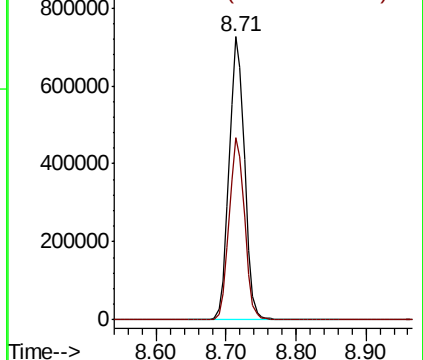
98 100

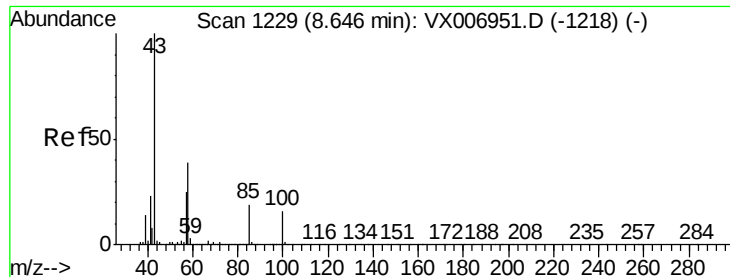
100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 14.880 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

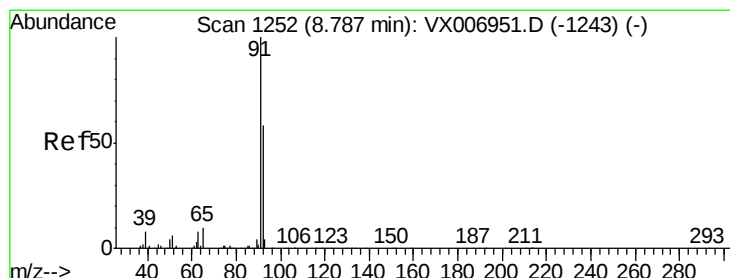
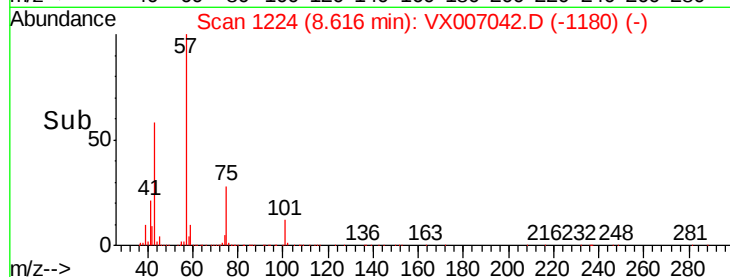
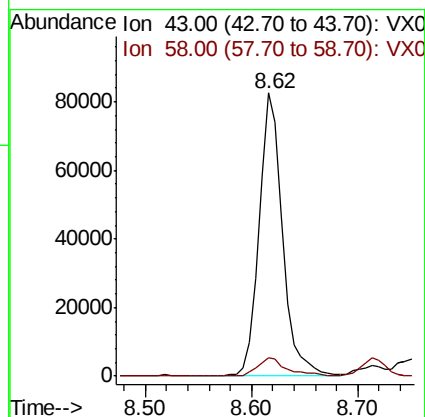
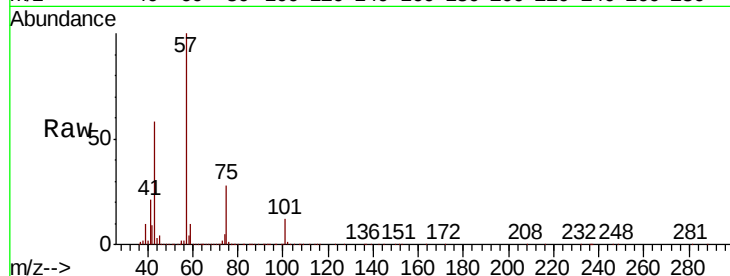
SU-02-011119-A

Tgt Ion: 43 Resp: 127280

Ion Ratio Lower Upper

43 100

58 8.2 31.8 47.6#



#52

Toluene

Concen: 0.308 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007042.D

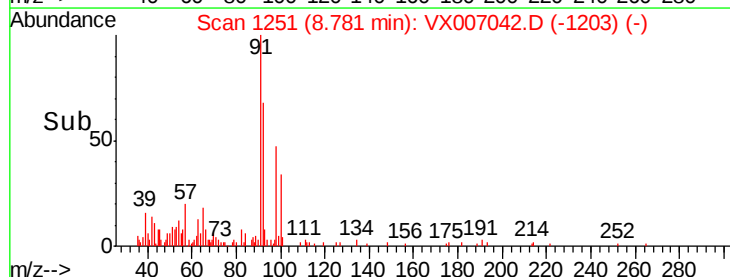
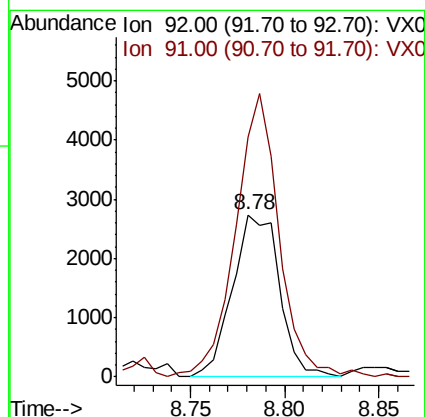
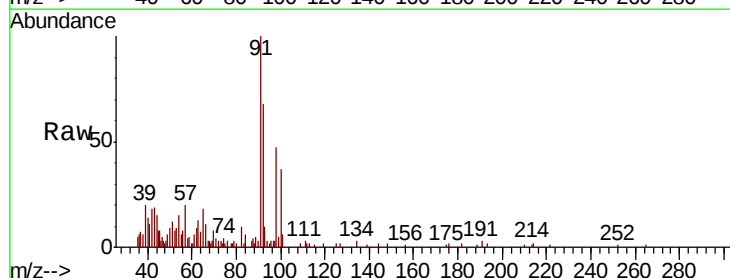
Acq: 14 Jan 2019 16:29

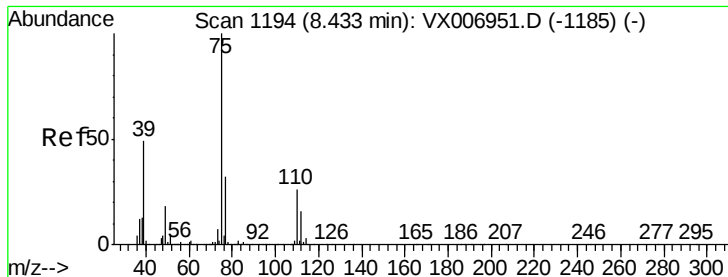
Tgt Ion: 92 Resp: 4750

Ion Ratio Lower Upper

92 100

91 162.3 137.6 206.4





#54

cis-1,3-Dichloropropene

Concen: 7.092 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SU-02-011119-A

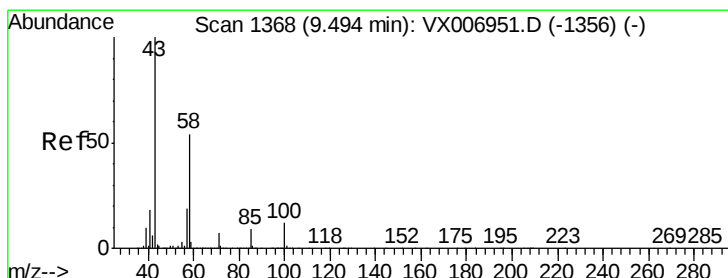
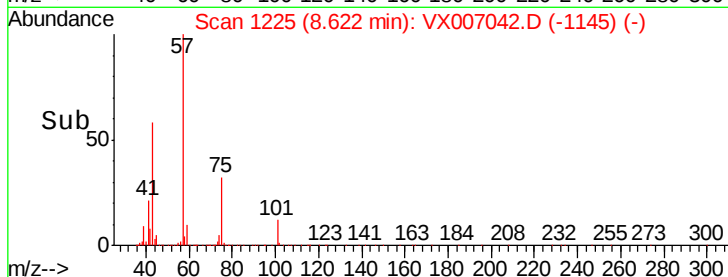
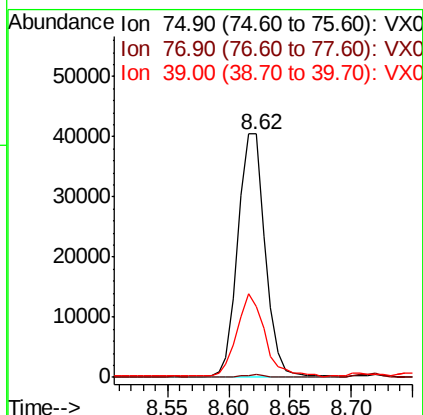
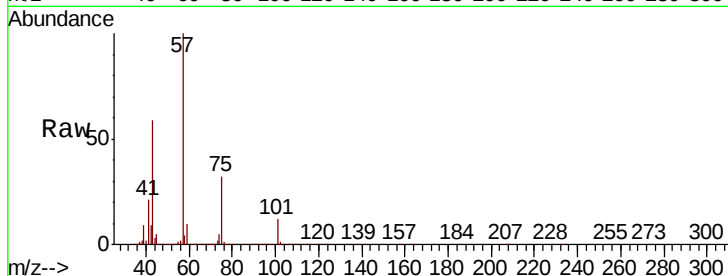
Tgt Ion: 75 Resp: 62726

Ion Ratio Lower Upper

75 100

77 1.0 26.2 39.2#

39 28.6 36.7 55.1#



#59

2-Hexanone

Concen: 24.396 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007042.D

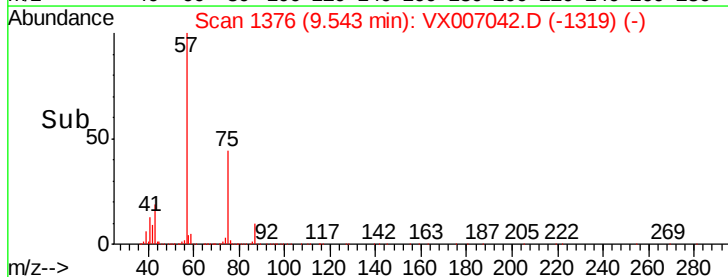
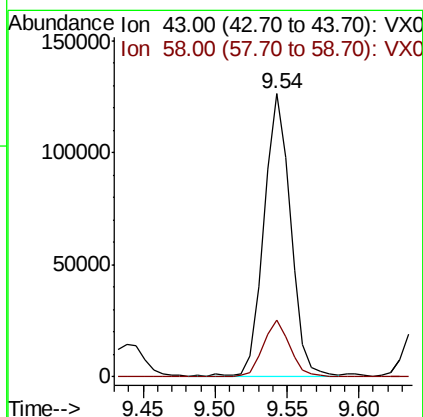
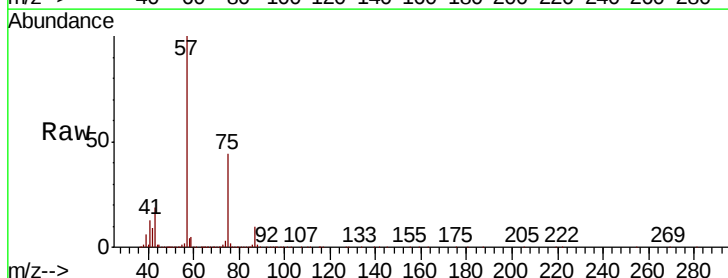
Acq: 14 Jan 2019 16:29

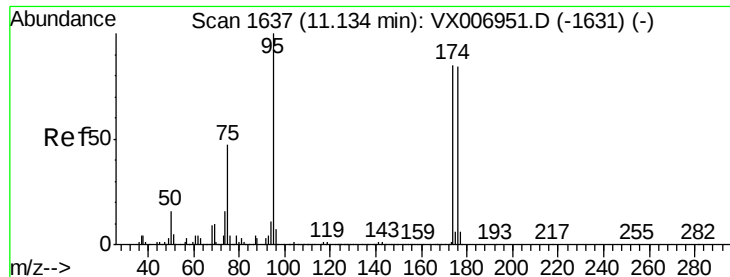
Tgt Ion: 43 Resp: 159026

Ion Ratio Lower Upper

43 100

58 20.8 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 53.817 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

SU-02-011119-A

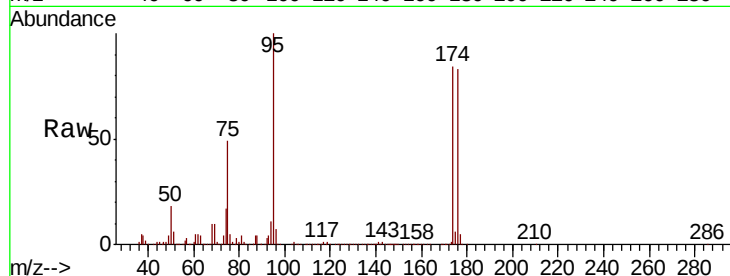
Tgt Ion: 95 Resp: 398147

Ion Ratio Lower Upper

95 100

174 93.2 0.0 182.2

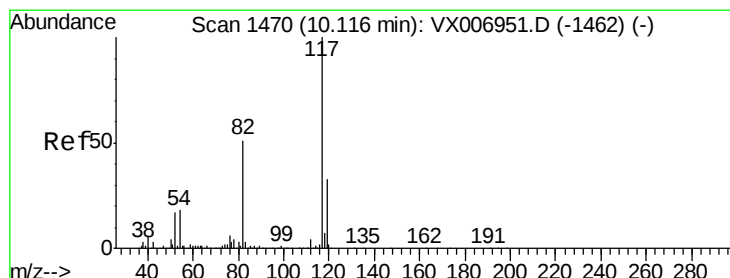
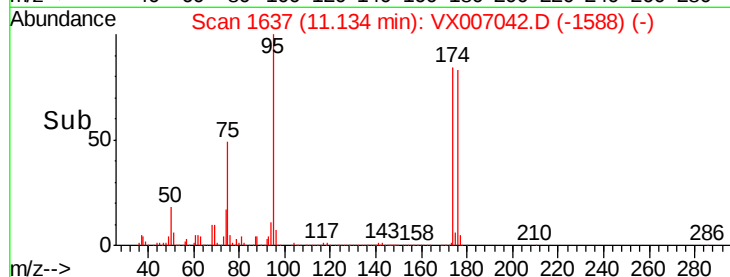
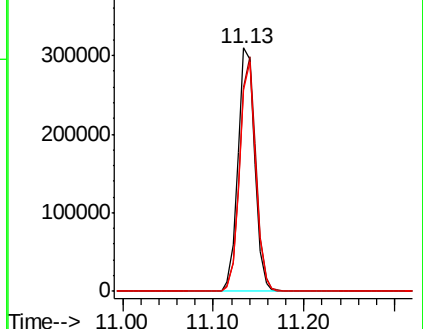
176 90.2 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

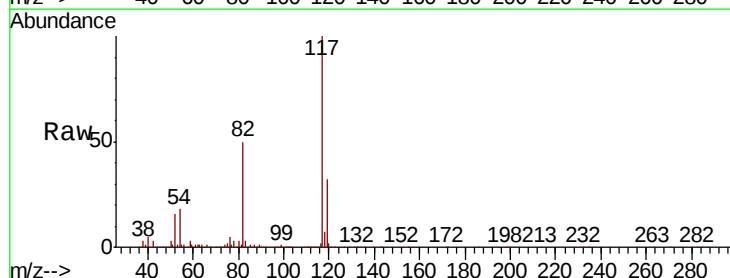
Tgt Ion: 117 Resp: 874019

Ion Ratio Lower Upper

117 100

82 50.5 41.0 61.6

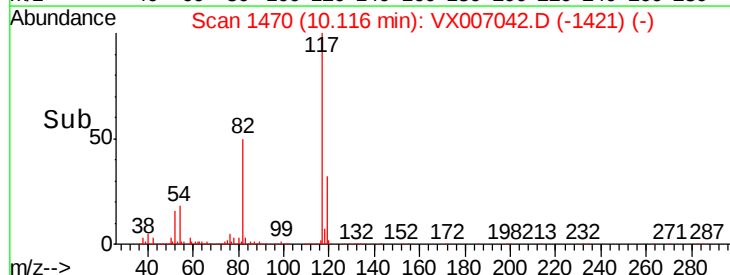
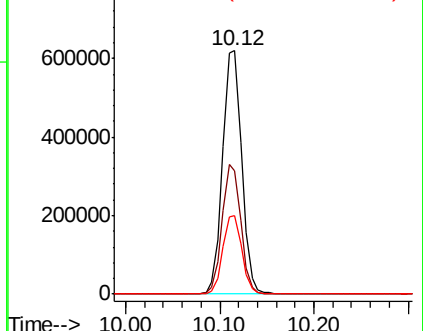
119 32.4 25.4 38.0

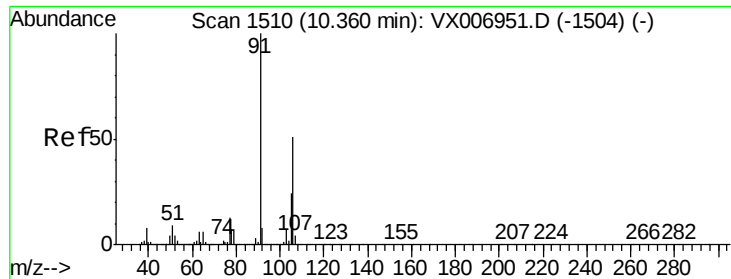


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

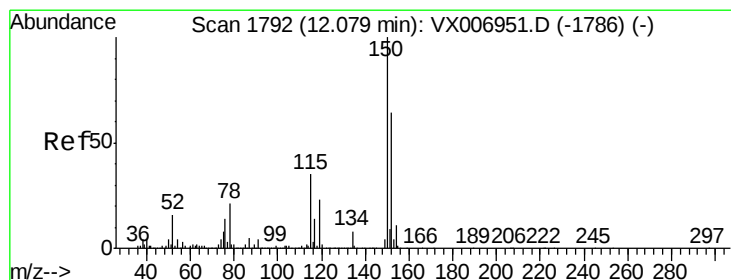
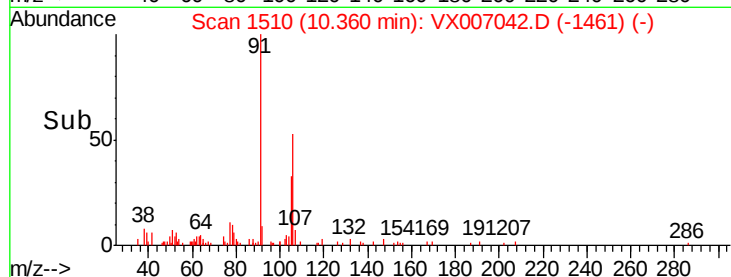
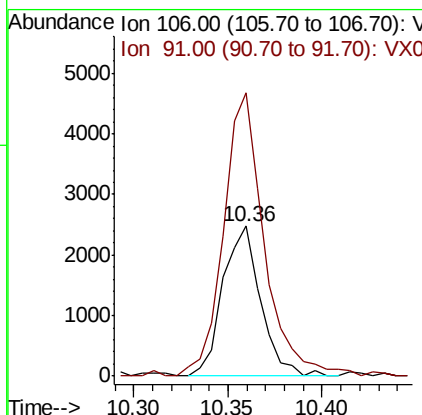
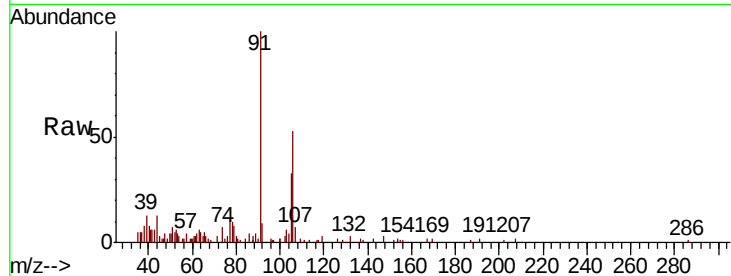




#68
m/p-Xylenes
Concen: 0.278 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

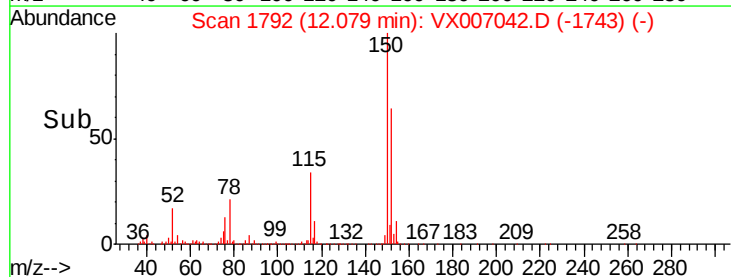
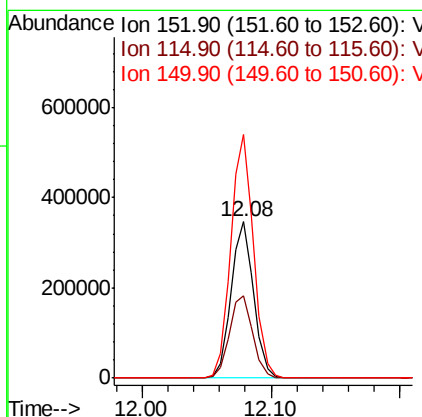
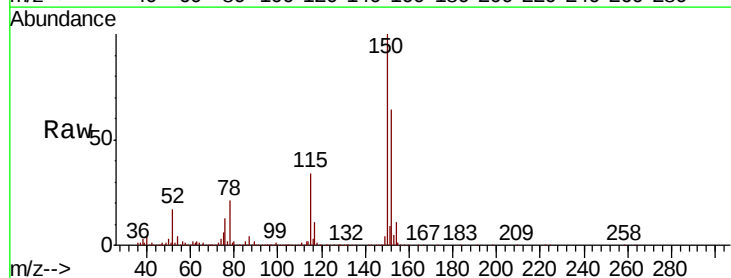
Instrument :
MSVOA_X
ClientSampleId :
SU-02-011119-A

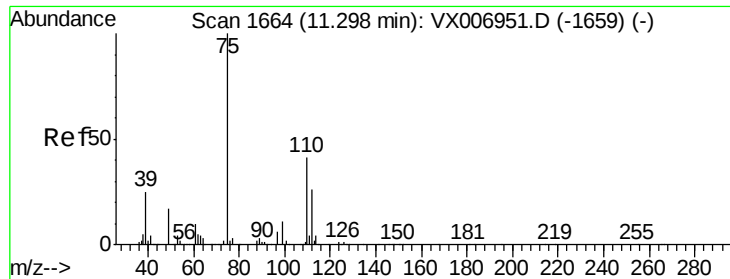
Tgt Ion:106 Resp: 3452
Ion Ratio Lower Upper
106 100
91 202.6 155.8 233.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

Tgt Ion:152 Resp: 422733
Ion Ratio Lower Upper
152 100
115 54.6 39.1 117.2
150 157.1 0.0 344.8

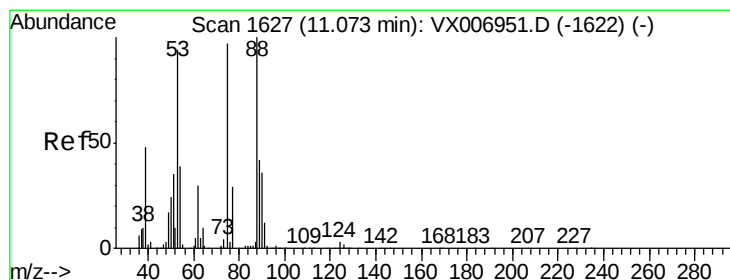
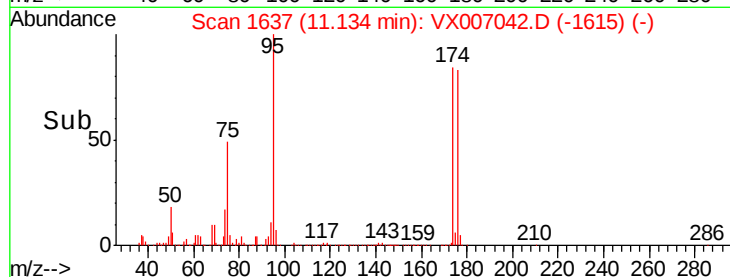
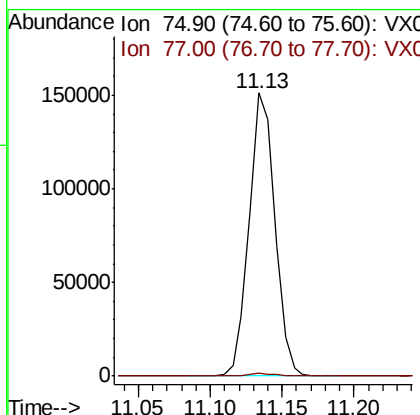
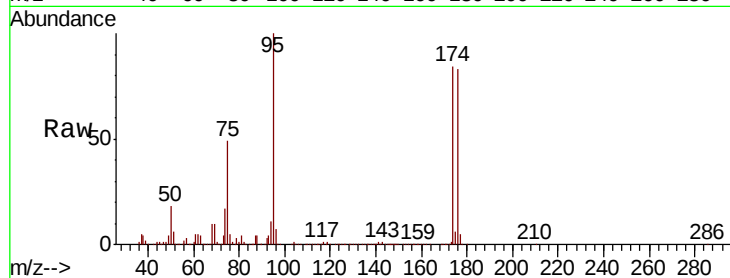




#76
 1,2,3-Trichloropropane
 Concen: 21.746 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX007042.D
 Acq: 14 Jan 2019 16:29

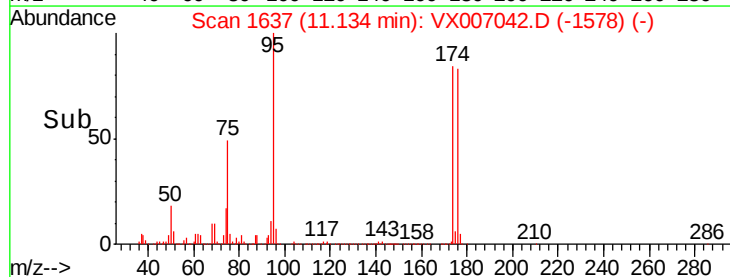
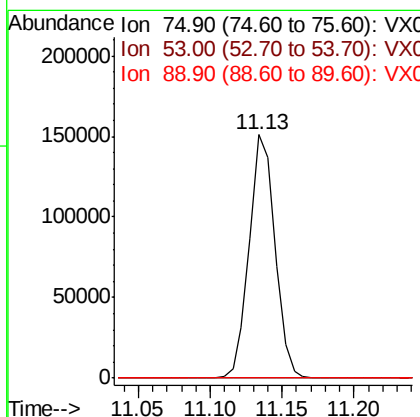
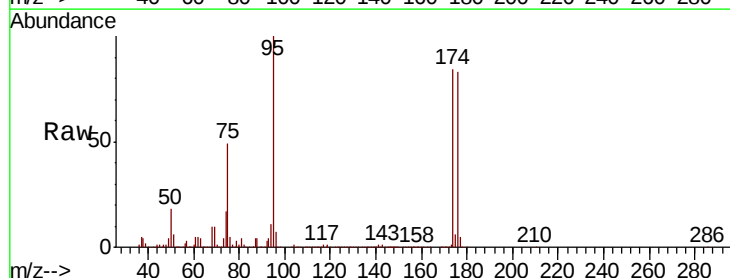
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-011119-A

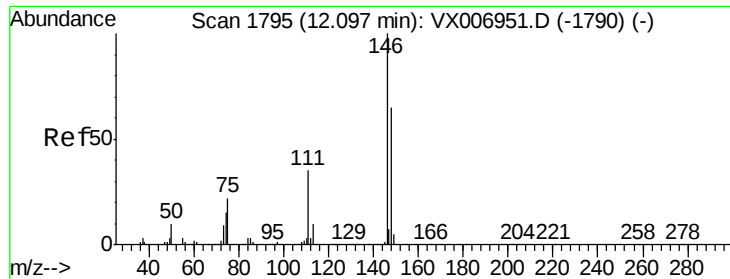
Tgt Ion: 75 Resp: 186286
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.5 55.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.444 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007042.D
 Acq: 14 Jan 2019 16:29

Tgt Ion: 75 Resp: 186286
 Ion Ratio Lower Upper
 75 100
 53 0.2 79.7 119.5#
 89 0.0 38.0 57.0#





#88

1,4-Dichlorobenzene

Concen: 0.243 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.07 min

Lab File: VX007042.D

Acq: 14 Jan 2019 16:29

Instrument :

MSVOA_X

ClientSampled :

SU-02-011119-A

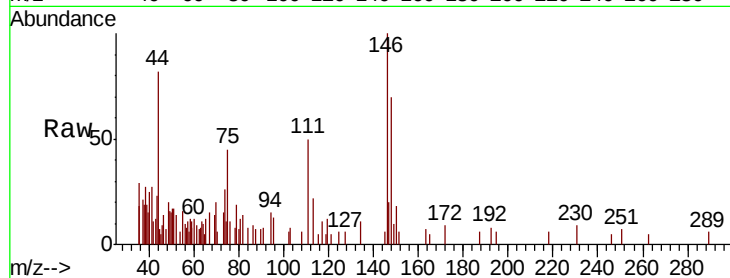
Tgt Ion:146 Resp: 1381

Ion Ratio Lower Upper

146 100

111 49.9 18.1 54.1

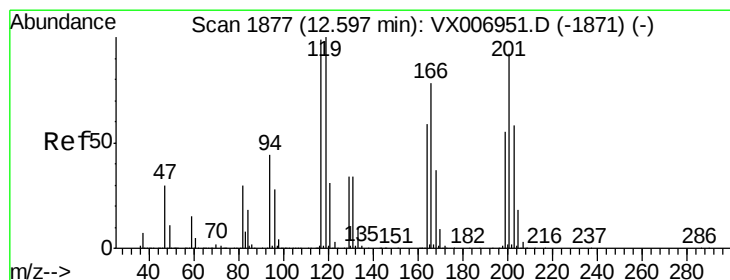
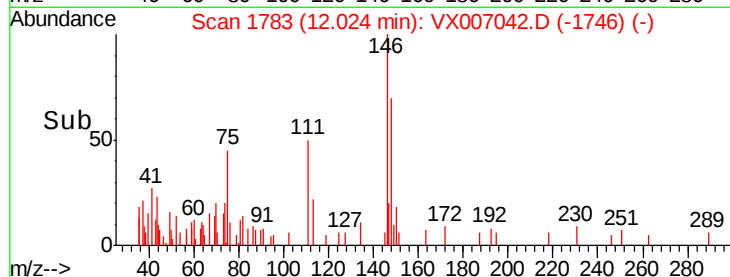
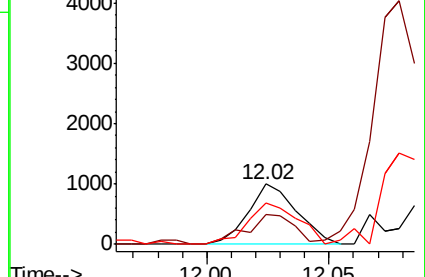
148 73.6 31.9 95.9



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



#90

Hexachloroethane

Concen: 2.928 ug/l

RT: 12.71 min Scan# 1896

Delta R.T. 0.12 min

Lab File: VX007042.D

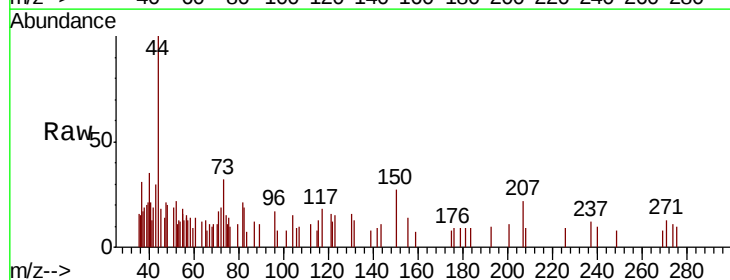
Acq: 14 Jan 2019 16:29

Tgt Ion:117 Resp: 87

Ion Ratio Lower Upper

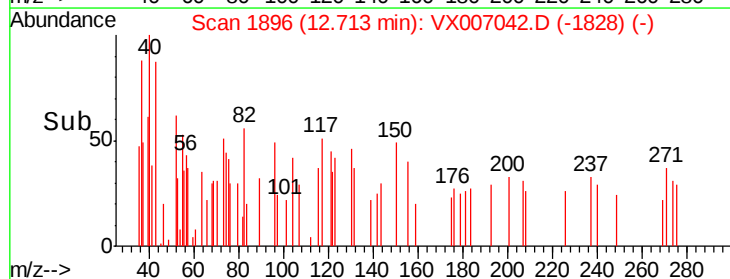
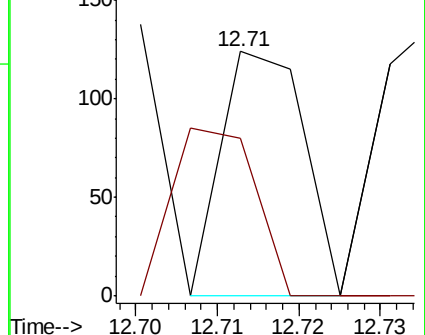
117 100

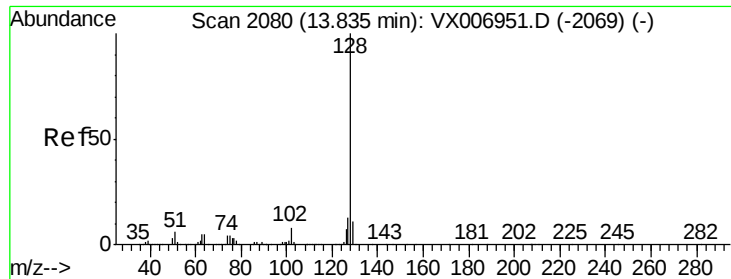
201 69.0 42.9 128.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

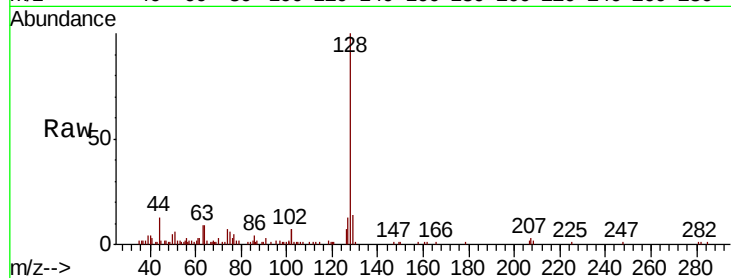




#95
Naphthalene
Concen: 0.334 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007042.D
Acq: 14 Jan 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SU-02-011119-A

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.1	15.1#
129	13.2	8.6	13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

