

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071118\
 Data File : VU025326.D
 Acq On : 11 Jul 2018 19:56
 Operator : MD/SY
 Sample : J3922-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS038RW082-180709

Quant Time: Jul 12 03:14:43 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	297703	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147544	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	151384	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
35) Dibromofluoromethane	4.89	113	117074	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	
50) Toluene-d8	7.57	98	433156	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	10.31	95	158554	45.79	ug/l	0.00
Spiked Amount			Recovery	=	91.58%	

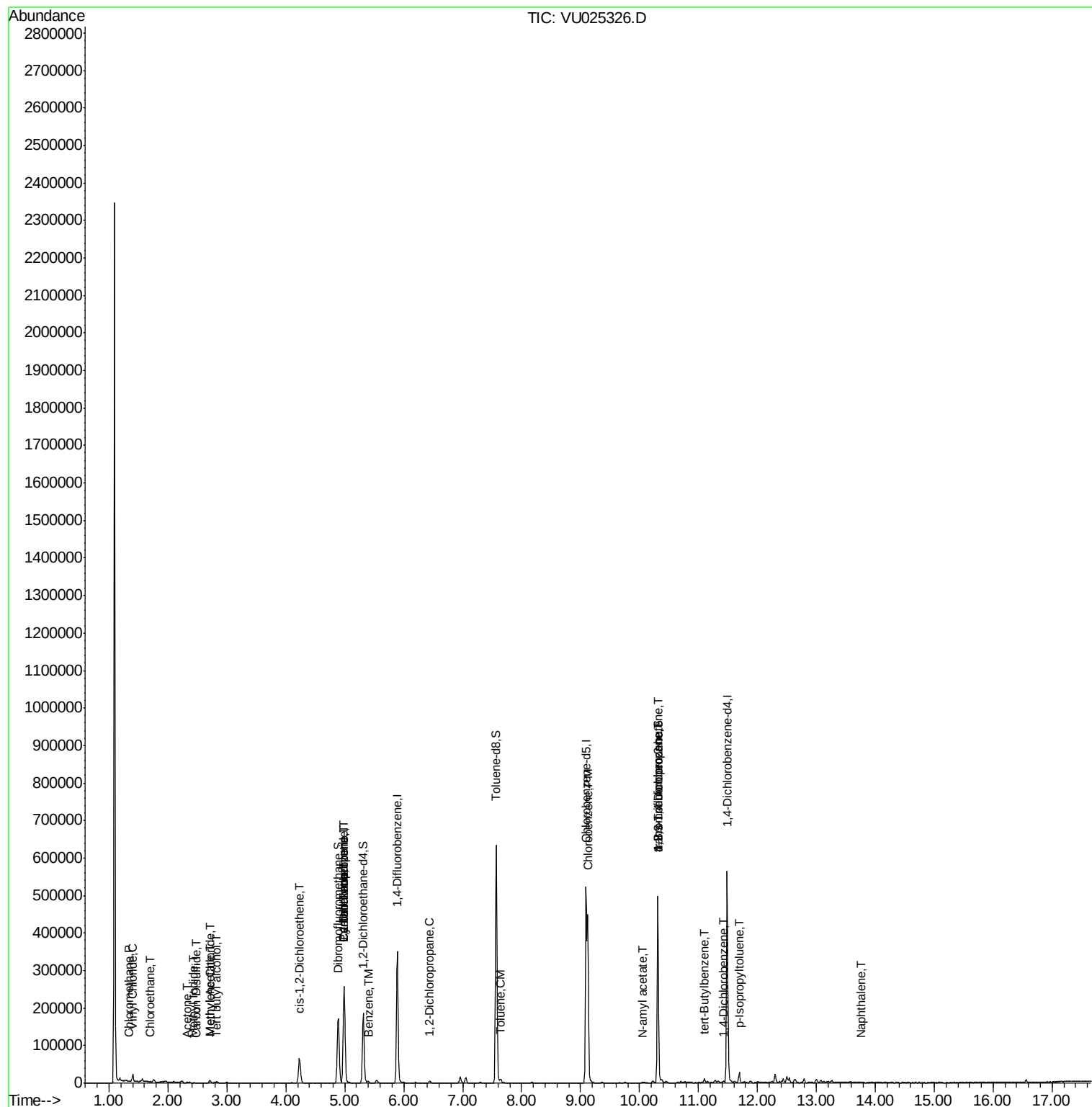
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	489	0.80	ug/l #	87
4) Vinyl Chloride	1.40	62	11677	5.15	ug/l	98
5) Bromomethane	1.63	94	244	Below Cal		87
6) Chloroethane	1.70	64	228	0.45	ug/l #	43
10) Methyl Iodide	2.43	142	20	7.71	ug/l #	39
11) Tert butyl alcohol	2.82	59	3614	5.35	ug/l #	90
16) Acetone	2.32	43	2063	6.15	ug/l #	83
17) Carbon Disulfide	2.48	76	607	2.03	ug/l #	74
18) Methyl Acetate	2.71	43	4386	1.38	ug/l #	52
20) Methylene Chloride	2.70	84	149	0.75	ug/l #	22
27) cis-1,2-Dichloroethene	4.23	96	37223	13.94	ug/l	91
31) Cyclohexane	4.99	56	6040	2.26	ug/l #	43
36) 1,1-Dichloropropene	4.99	75	14174	4.28	ug/l #	51
38) Carbon Tetrachloride	4.99	117	19702	5.53	ug/l #	16
40) Benzene	5.40	78	4738	0.50	ug/l	98
45) 1,2-Dichloropropane	6.44	63	2365	0.95	ug/l #	86
52) Toluene	7.64	92	3572	0.59	ug/l	99
65) Chlorobenzene	9.12	112	226720	32.49	ug/l	99
74) N-amyl acetate	10.04	43	143	1.30	ug/l #	45
76) 1,2,3-Trichloropropane	10.31	75	83936	27.95	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	83936	71.41	ug/l #	100
83) tert-Butylbenzene	11.10	119	5257	0.55	ug/l	90
86) p-Isopropyltoluene	11.69	119	14644	1.47	ug/l	98
88) 1,4-Dichlorobenzene	11.43	146	787	1.64	ug/l	85
95) Naphthalene	13.76	128	1497	2.54	ug/l #	82

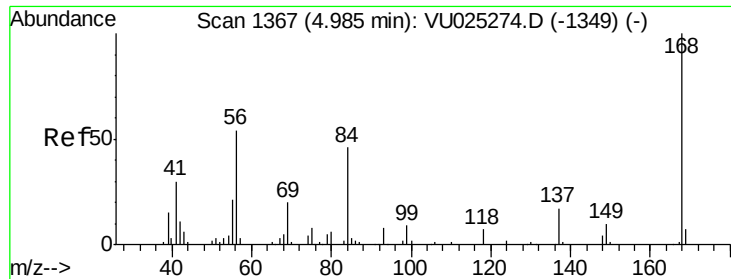
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

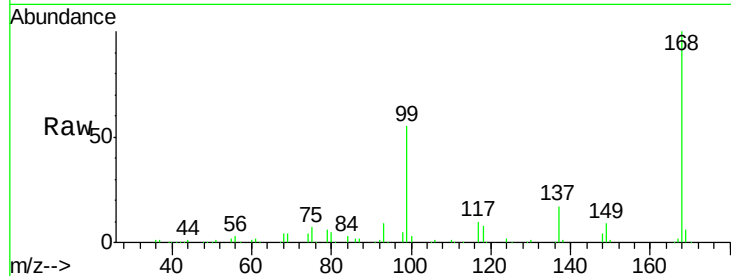
SS038RW082-180709

Tot Ion:168 Resp: 199289

Ion Ratio Lower Upper

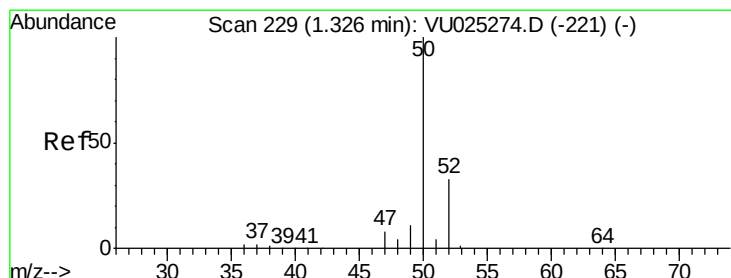
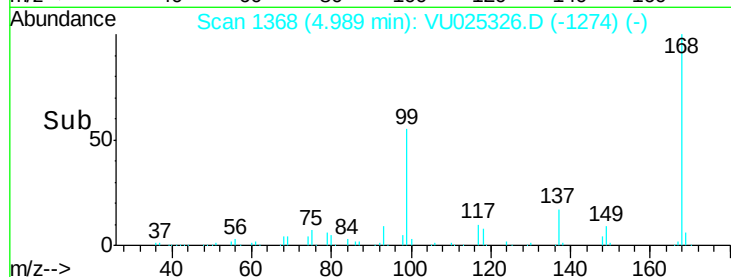
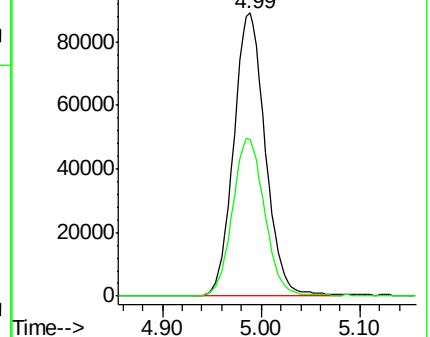
168 100

99 55.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)



#3

Chloromethane

Concen: 0.80 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025326.D

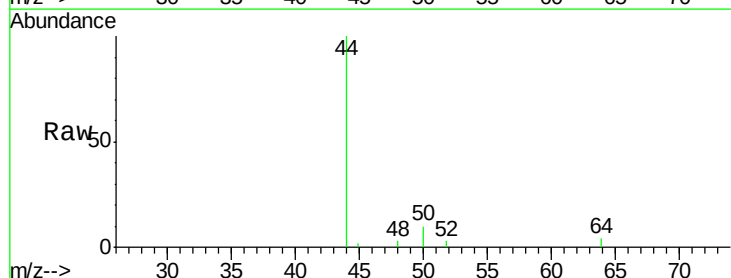
Acq: 11 Jul 2018 19:56

Tgt Ion: 50 Resp: 489

Ion Ratio Lower Upper

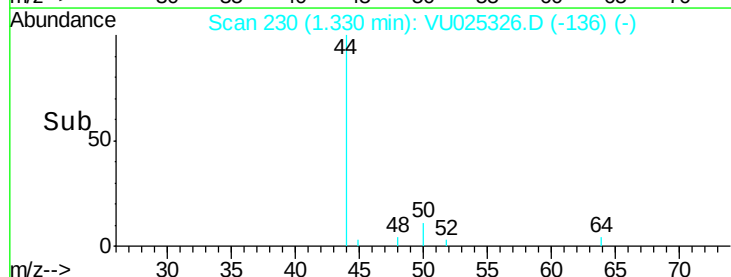
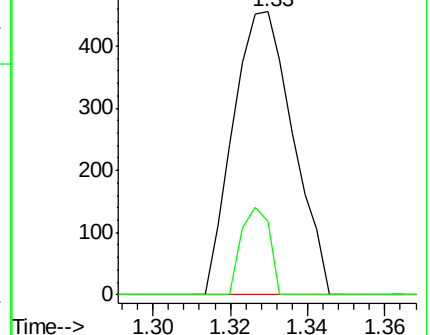
50 100

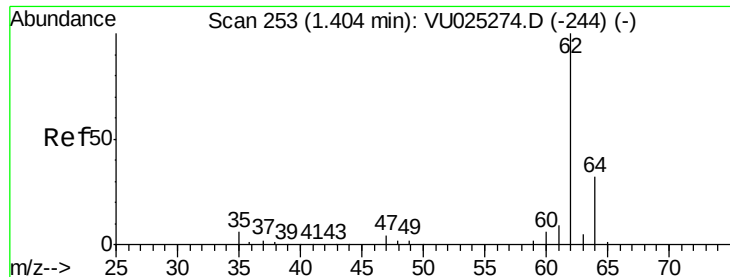
52 25.9 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU025274.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025274.D (-221) (-)





#4

Vinyl Chloride

Concen: 5.15 ua/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

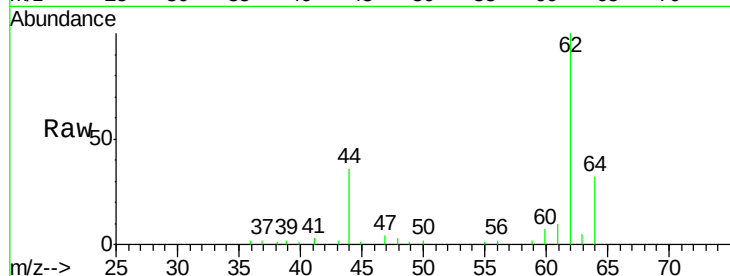
SS038RW082-180709

Tot Ion: 62 Resp: 11677

Ion Ratio Lower Upper

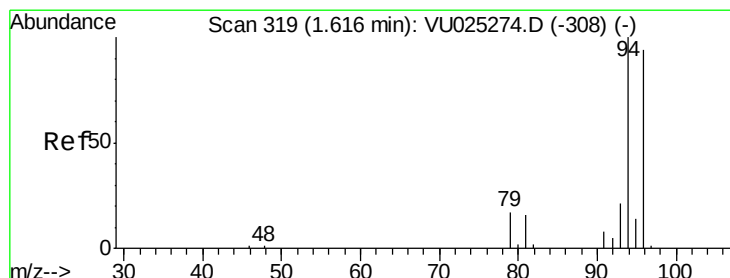
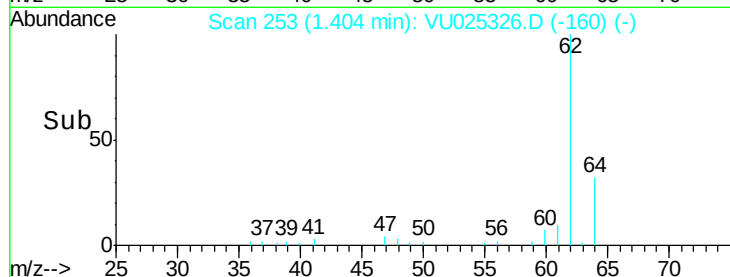
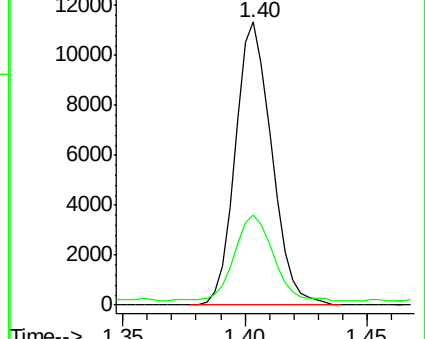
62 100

64 30.3 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 322

Delta R.T. 0.01 min

Lab File: VU025326.D

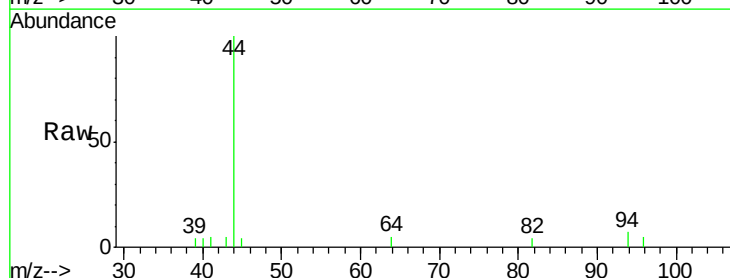
Acq: 11 Jul 2018 19:56

Tgt Ion: 94 Resp: 244

Ion Ratio Lower Upper

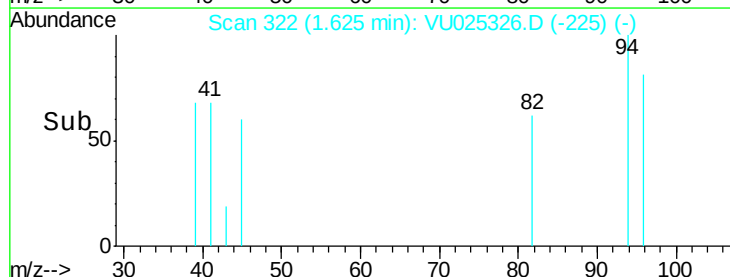
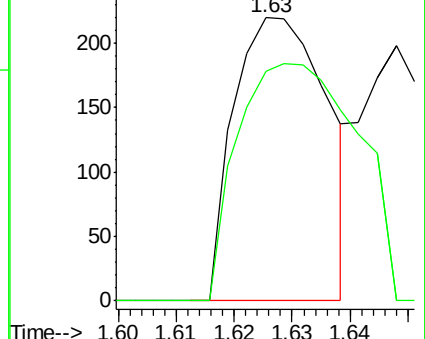
94 100

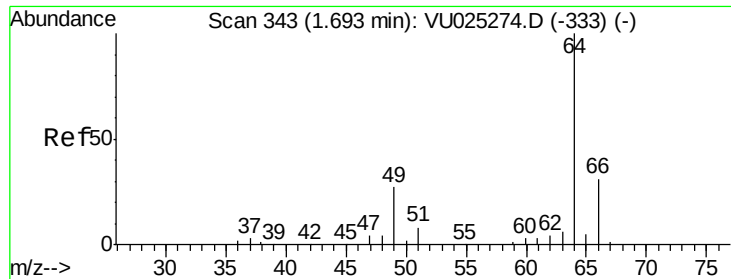
96 80.9 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: 0.45 ug/l

RT: 1.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

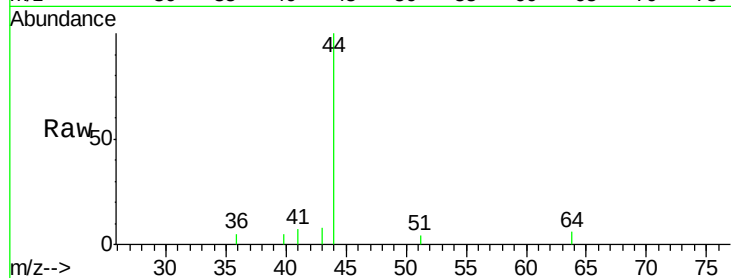
SS038RW082-180709

Tot Ion: 64 Resp: 228

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

1.70

150

100

50

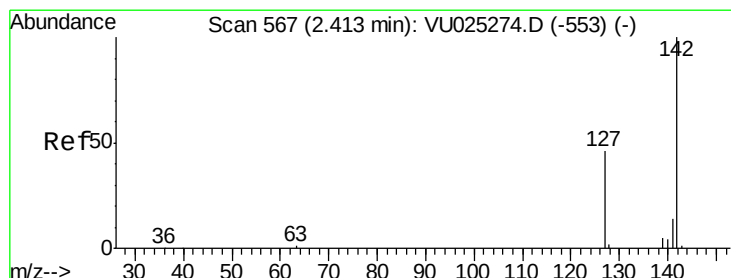
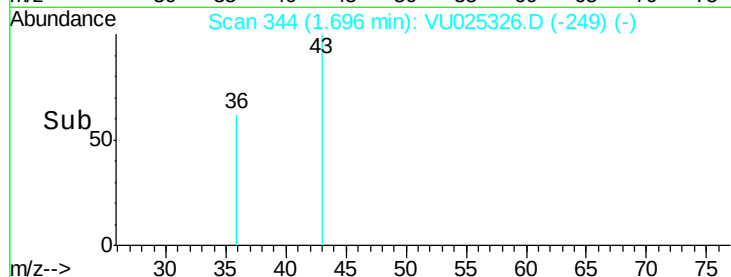
0

1.68

1.70

1.72

Time-->



#10

Methyl Iodide

Concen: 7.71 ug/l

RT: 2.43 min Scan# 571

Delta R.T. 0.01 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

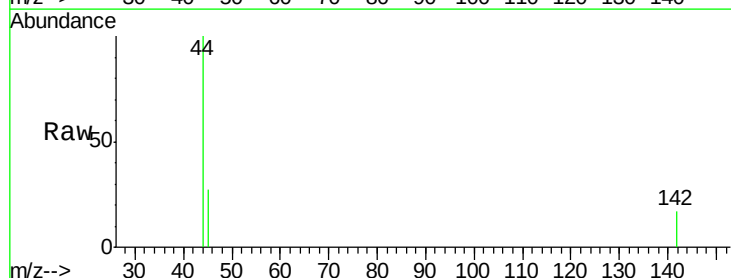
Tgt Ion: 142 Resp: 20

Ion Ratio Lower Upper

142 100

127 0.0 36.5 54.7#

141 0.0 11.4 17.2#



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

100

50

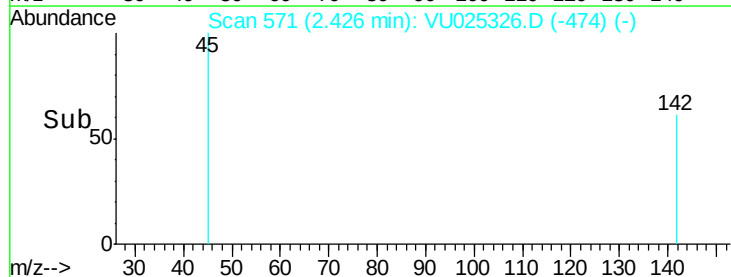
0

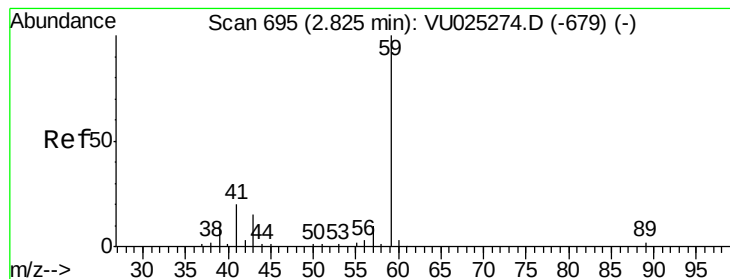
2.42

2.43

2.44

Time-->



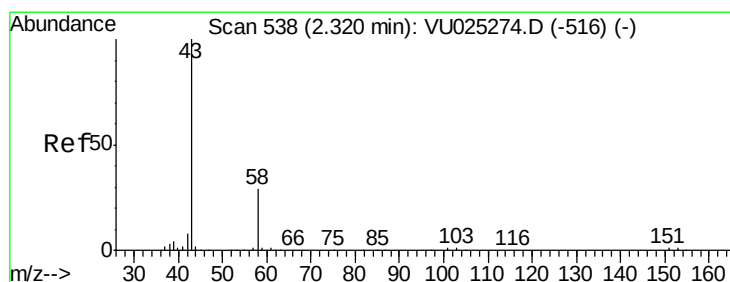
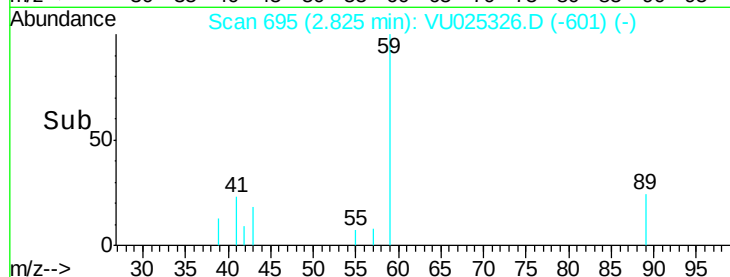
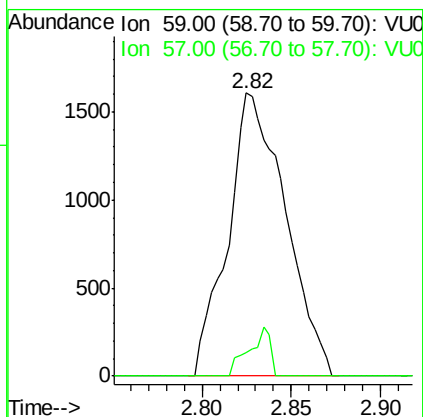
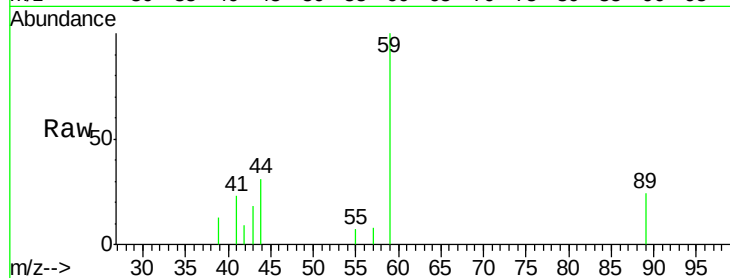


#11

Tert butyl alcohol
 Concen: 5.35 ug/l
 RT: 2.82 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: VU025326.D
 Acq: 11 Jul 2018 19:56

Instrument :
 MSVOA_U
 ClientSampleId :
 SS038RW082-180709

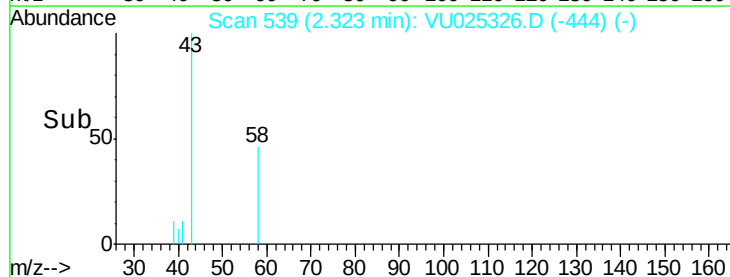
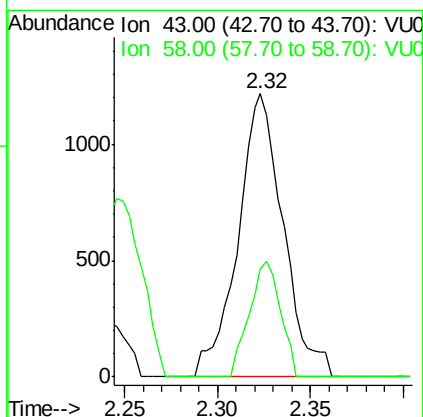
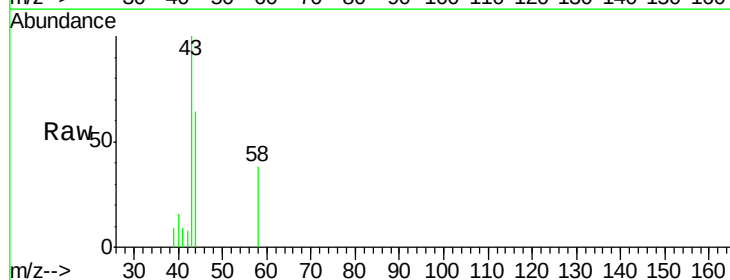
Tot Ion: 59 Resp: 3614
 Ion Ratio Lower Upper
 59 100
 57 6.3 8.2 12.2#

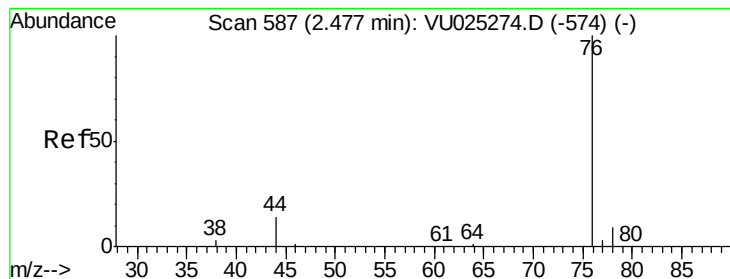


#16

Acetone
 Concen: 6.15 ug/l
 RT: 2.32 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: VU025326.D
 Acq: 11 Jul 2018 19:56

Tgt Ion: 43 Resp: 2063
 Ion Ratio Lower Upper
 43 100
 58 38.1 23.1 34.7#





#17

Carbon Disulfide

Concen: 2.03 ug/l

RT: 2.48 min Scan# 589

Delta R.T. 0.01 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

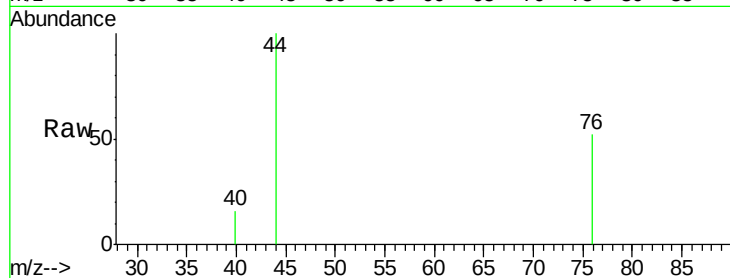
SS038RW082-180709

Tot Ion: 76 Resp: 607

Ion Ratio Lower Upper

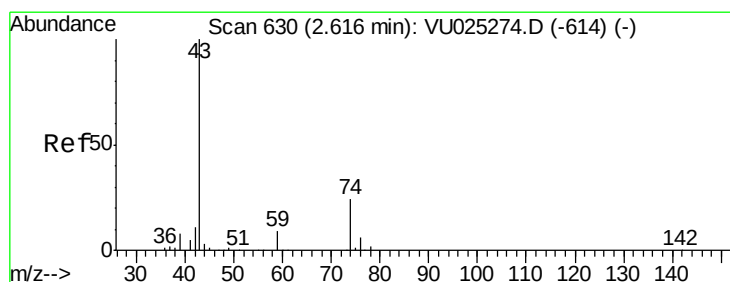
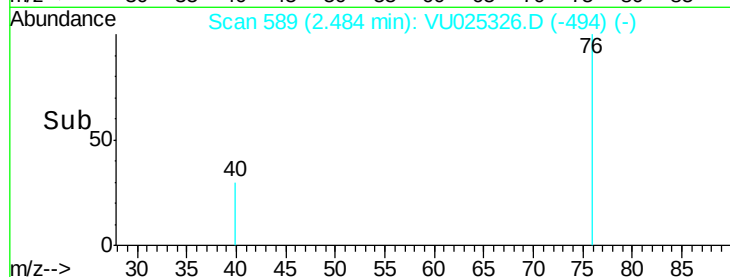
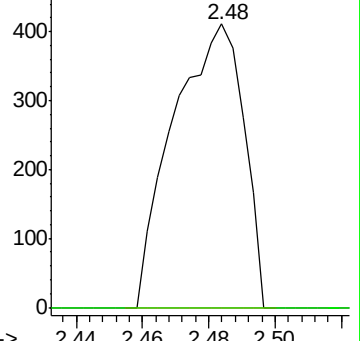
76 100

78 0.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#18

Methyl Acetate

Concen: 1.38 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.09 min

Lab File: VU025326.D

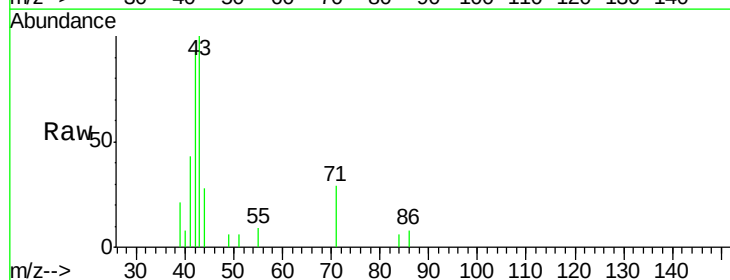
Acq: 11 Jul 2018 19:56

Tgt Ion: 43 Resp: 4386

Ion Ratio Lower Upper

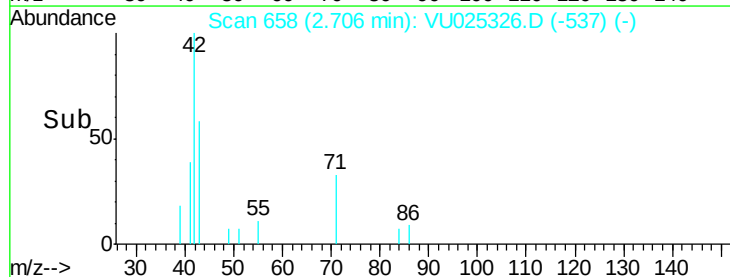
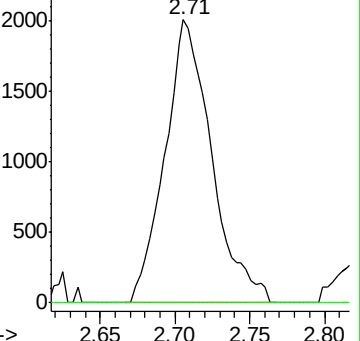
43 100

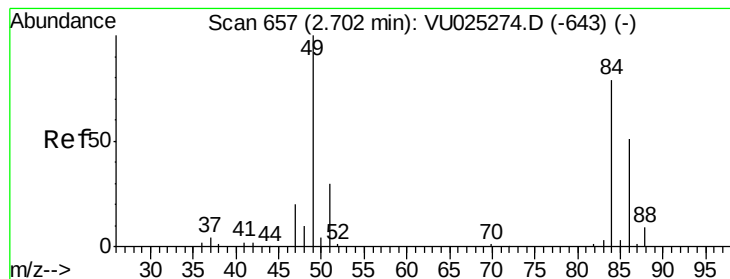
74 0.0 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0





#20

Methylene Chloride

Concen: 0.75 ug/l

RT: 2.70 min Scan# 656

Delta R.T. -0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

SS038RW082-180709

Tot Ion: 84 Resp: 149

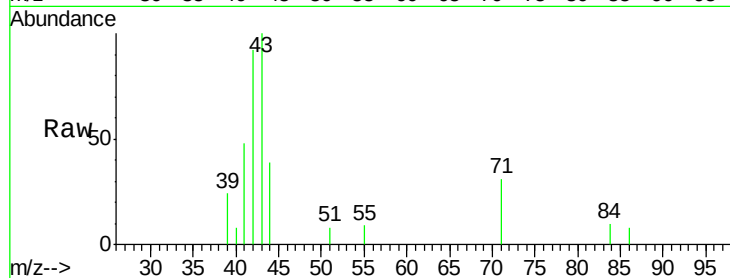
Ion Ratio Lower Upper

84 100

49 0.0 101.8 152.6#

51 83.2 30.8 46.2#

86 78.5 51.9 77.9#

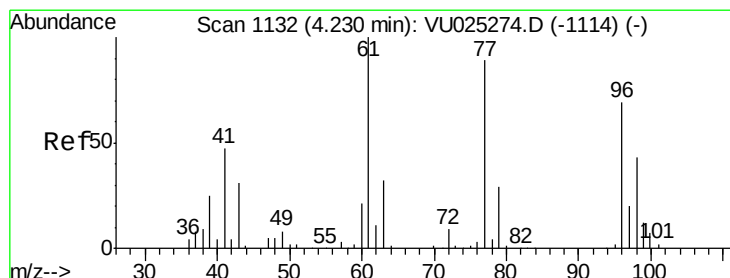
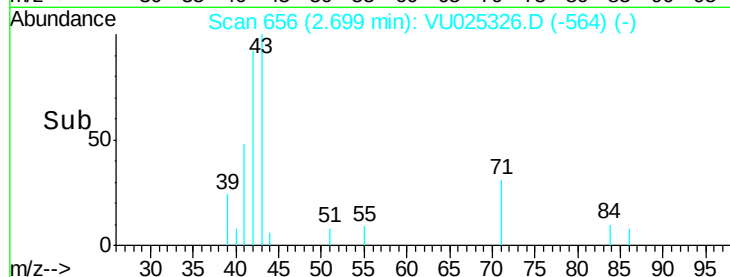
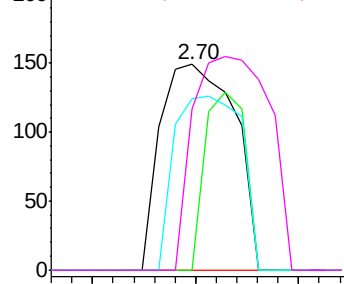


Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 13.94 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

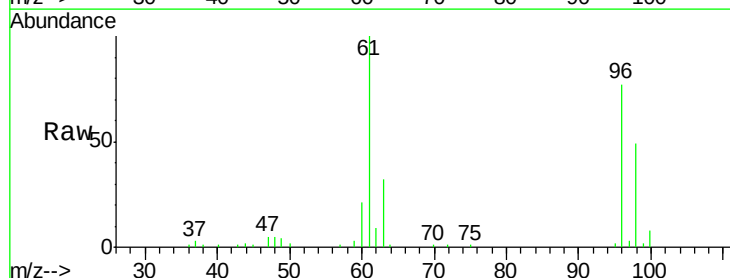
Tgt Ion: 96 Resp: 37223

Ion Ratio Lower Upper

96 100

61 134.1 0.0 299.8

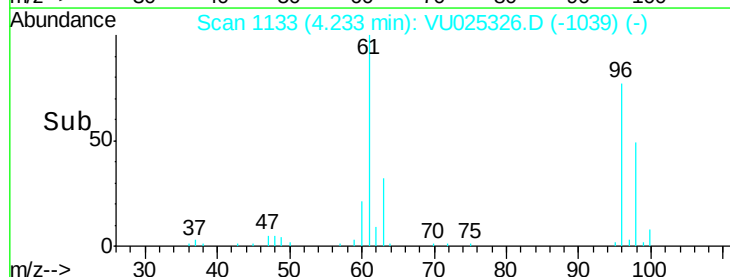
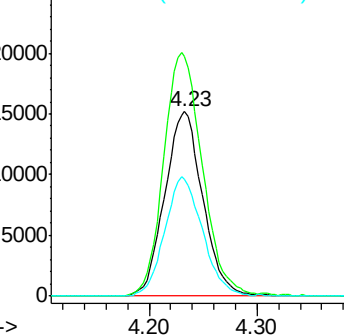
98 64.0 0.0 128.6

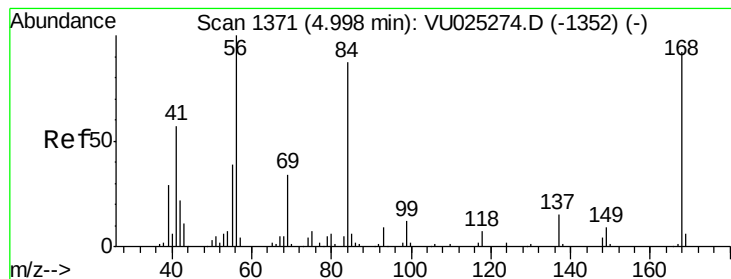


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#31

Cyclohexane

Concen: 2.26 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.01 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

SS038RW082-180709

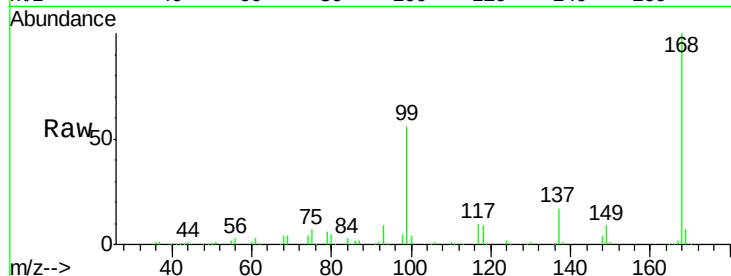
Tot Ion: 56 Resp: 6040

Ion Ratio Lower Upper

56 100

69 128.2 26.8 40.2#

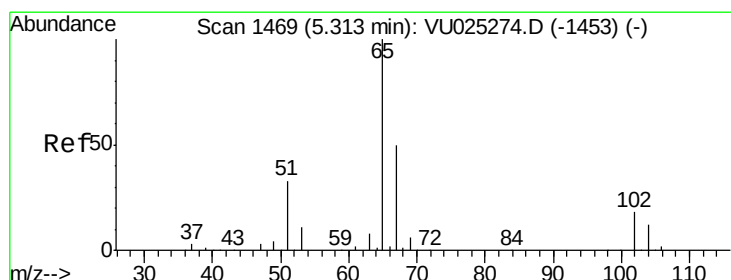
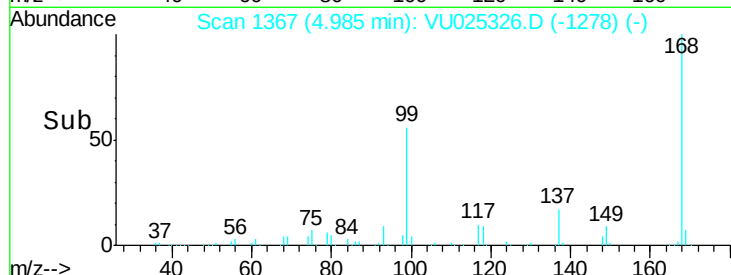
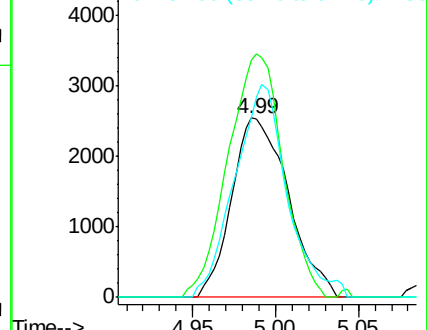
84 100.4 69.7 104.5



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#33

1,2-Dichloroethane-d4

Concen: 48.89 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025326.D

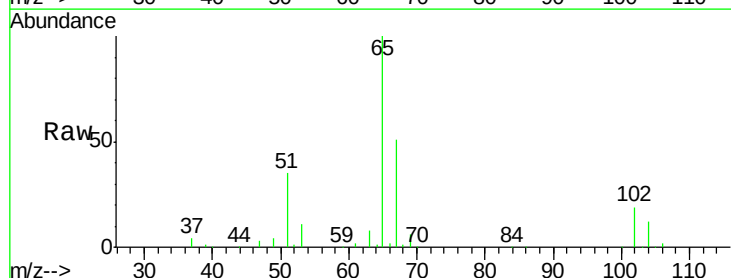
Acq: 11 Jul 2018 19:56

Tgt Ion: 65 Resp: 151384

Ion Ratio Lower Upper

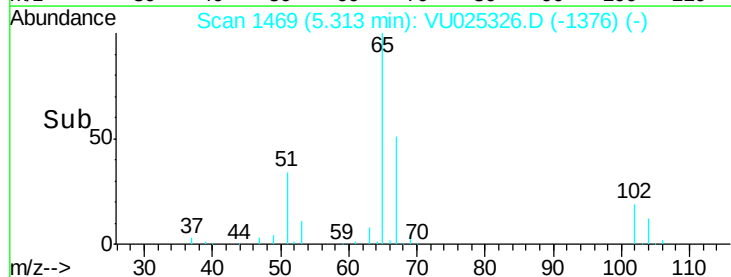
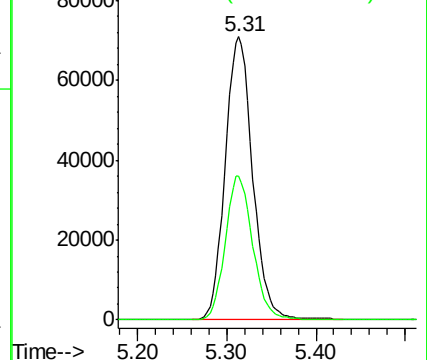
65 100

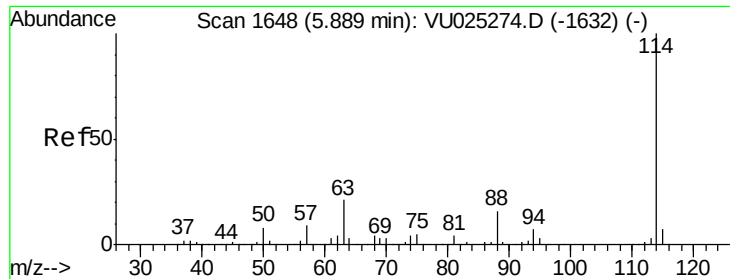
67 50.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

SS038RW082-180709

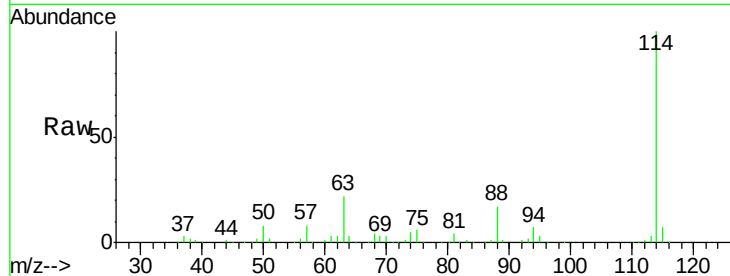
Tot Ion:114 Resp: 297703

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.6

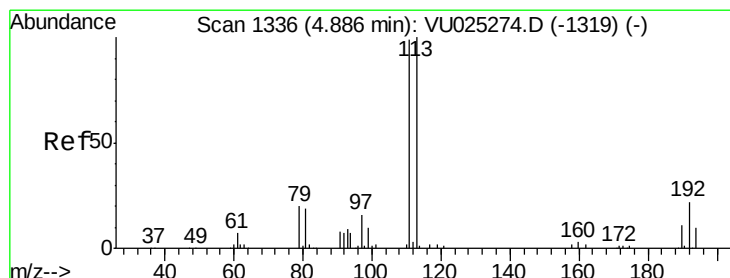
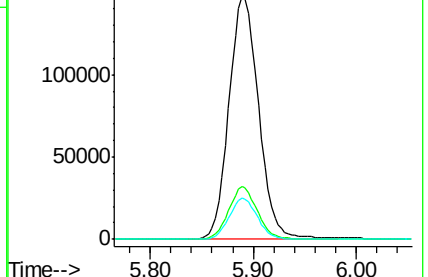
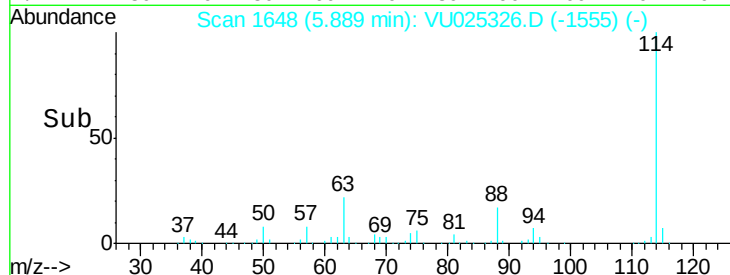
88 16.9 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 46.62 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

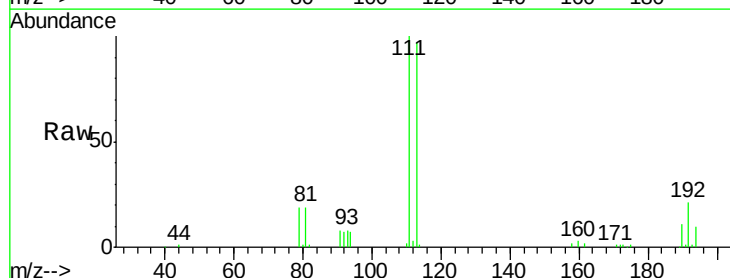
Tgt Ion:113 Resp: 117074

Ion Ratio Lower Upper

113 100

111 102.8 81.7 122.5

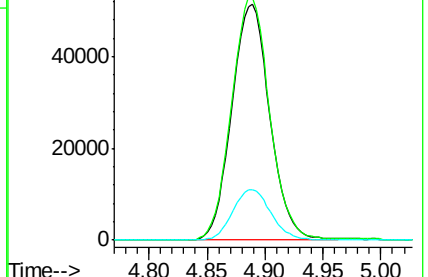
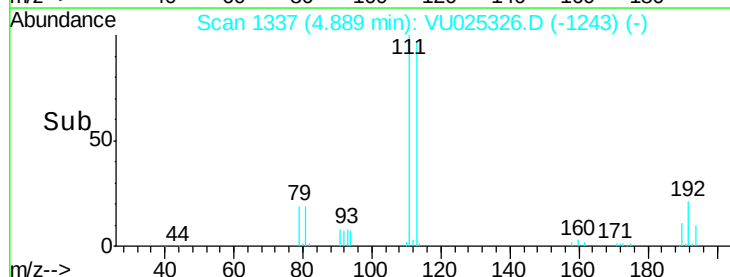
192 21.5 17.1 25.7

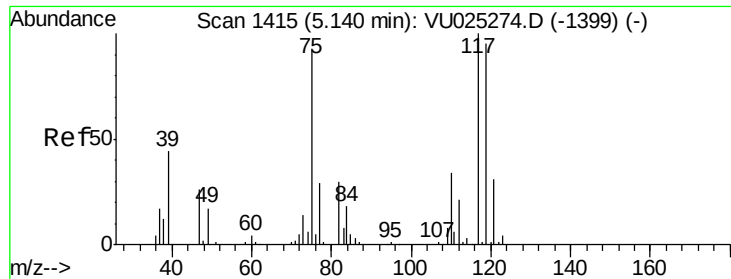


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.28 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

SS038RW082-180709

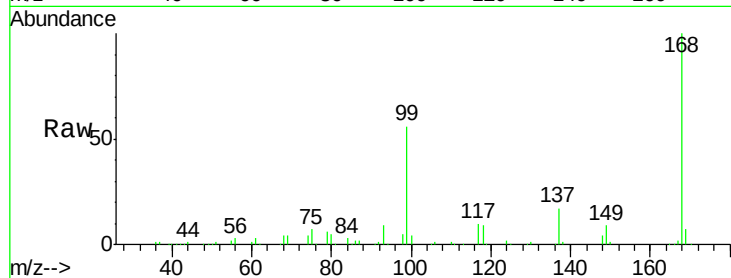
Tot Ion: 75 Resp: 14174

Ion Ratio Lower Upper

75 100

110 10.6 17.6 52.9#

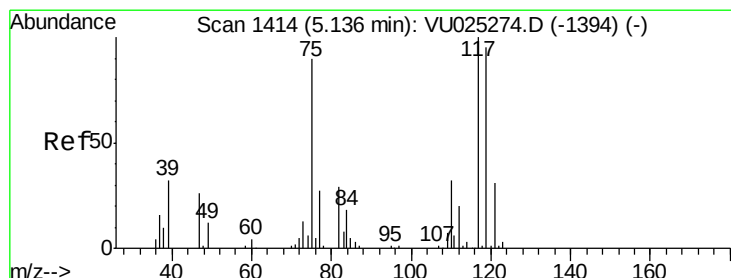
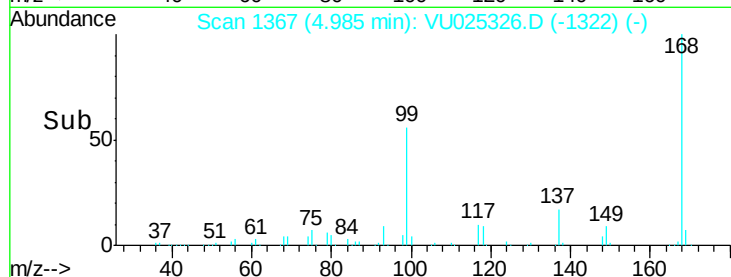
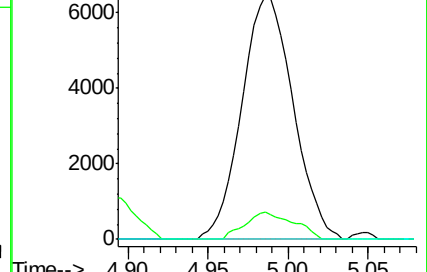
77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VU025274.D (-1399) (-)

Ion 109.90 (109.60 to 110.60): VU025274.D (-1399) (-)

Ion 76.90 (76.60 to 77.60): VU025274.D (-1399) (-)



#38

Carbon Tetrachloride

Concen: 5.53 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

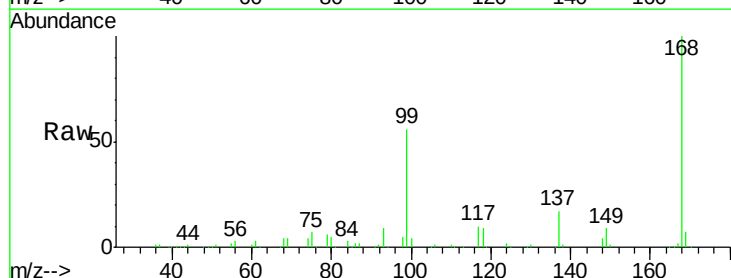
Tgt Ion: 117 Resp: 19702

Ion Ratio Lower Upper

117 100

119 4.2 75.7 113.5#

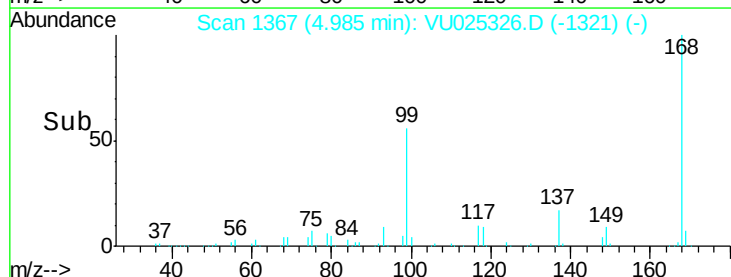
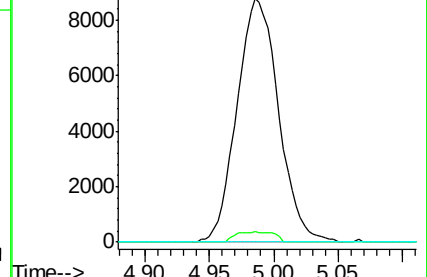
121 0.0 24.6 36.8#

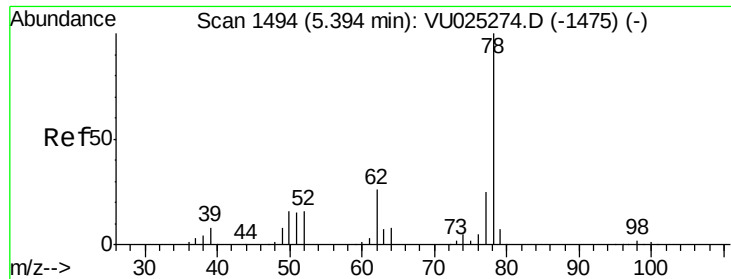


Abundance Ion 116.80 (116.50 to 117.50): VU025274.D (-1394) (-)

Ion 118.80 (118.50 to 119.50): VU025274.D (-1394) (-)

Ion 120.80 (120.50 to 121.50): VU025274.D (-1394) (-)





#40

Benzene

Concen: 0.50 ug/l

RT: 5.40 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

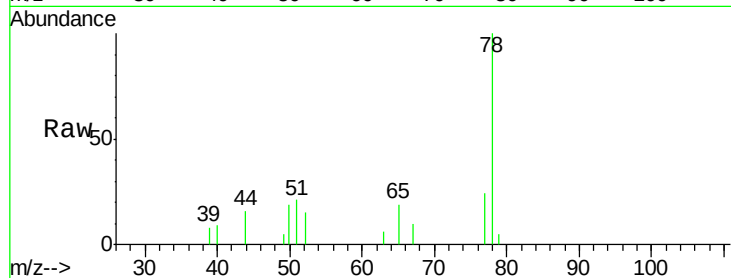
SS038RW082-180709

Tot Ion: 78 Resp: 4738

Ion Ratio Lower Upper

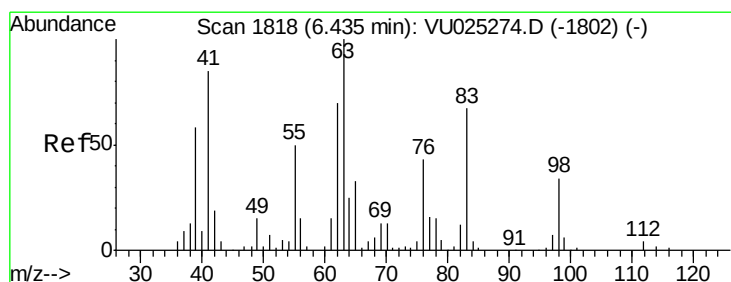
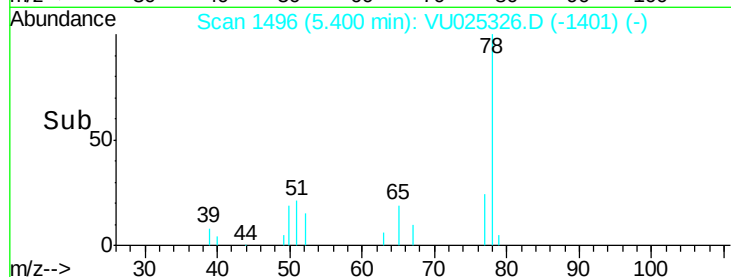
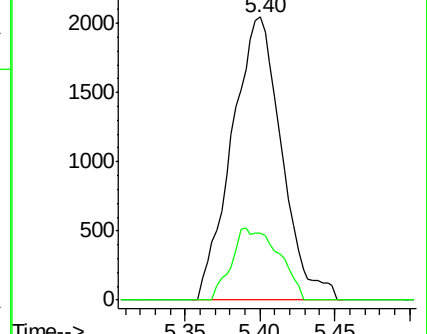
78 100

77 23.9 19.8 29.6



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#45

1,2-Dichloropropane

Concen: 0.95 ug/l

RT: 6.44 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VU025326.D

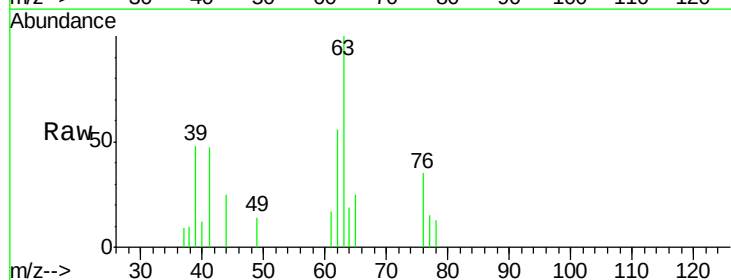
Acq: 11 Jul 2018 19:56

Tgt Ion: 63 Resp: 2365

Ion Ratio Lower Upper

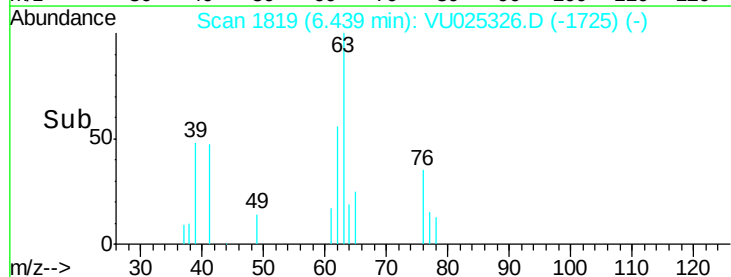
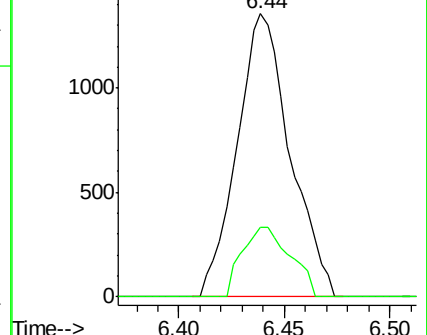
63 100

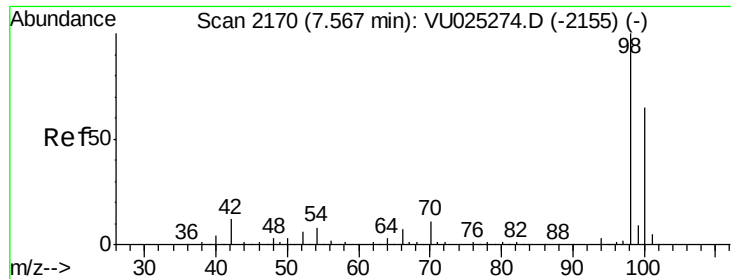
65 24.6 26.1 39.1#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 64.90 (64.60 to 65.60): VU0

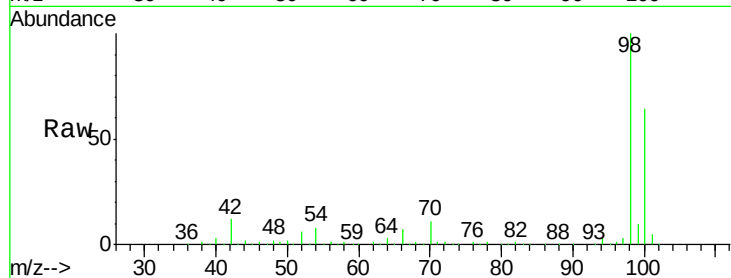




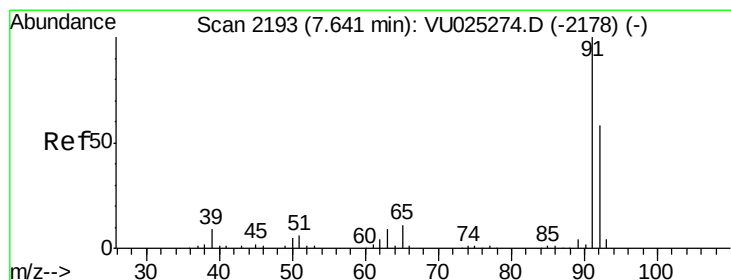
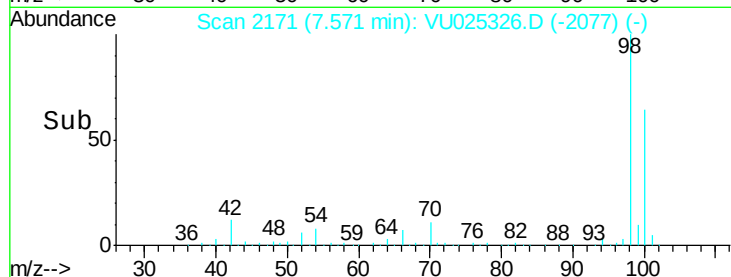
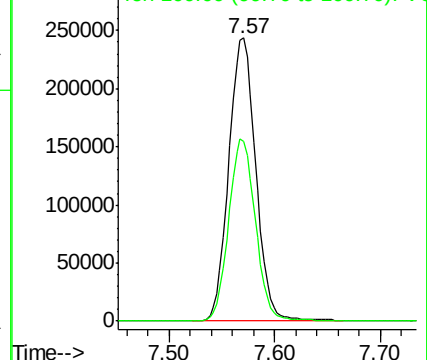
#50
Toluene-d8
Concen: 50.37 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025326.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_U
ClientSampleId :
SS038RW082-180709

Tot Ion: 98 Resp: 433156
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7

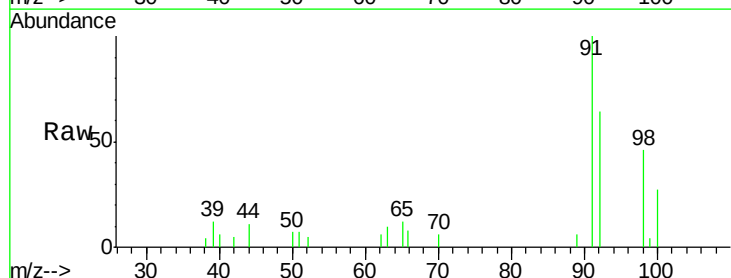


Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

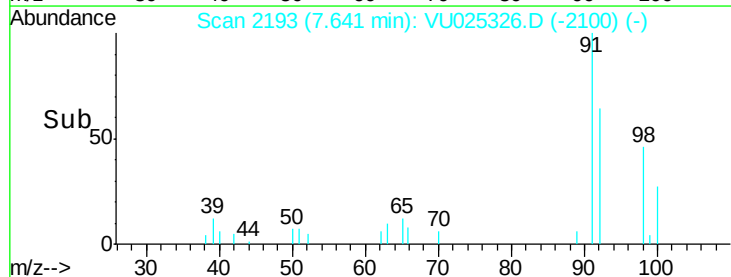
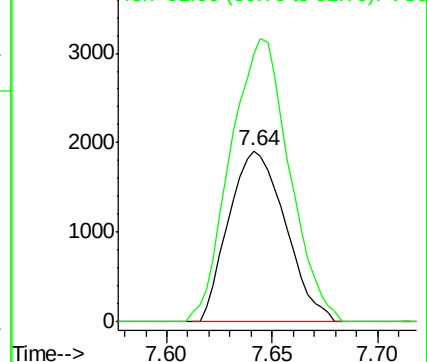


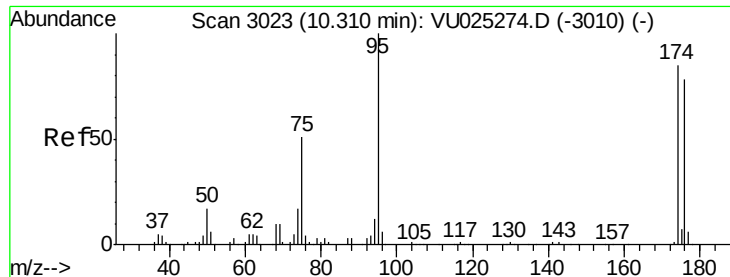
#52
Toluene
Concen: 0.59 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU025326.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 92 Resp: 3572
Ion Ratio Lower Upper
92 100
91 172.1 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VU0
Ion 91.00 (90.70 to 91.70): VU0





#62

4-Bromofluorobenzene

Concen: 45.79 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

SS038RW082-180709

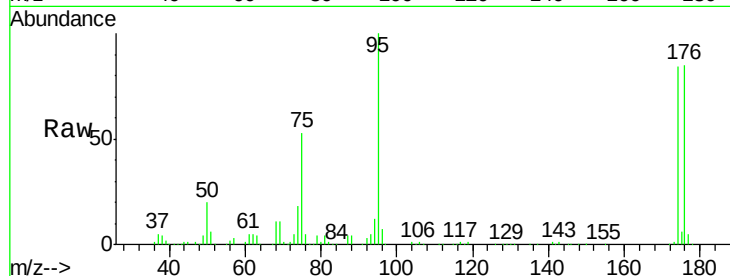
Tot Ion: 95 Resp: 158554

Ion Ratio Lower Upper

95 100

174 86.2 0.0 172.2

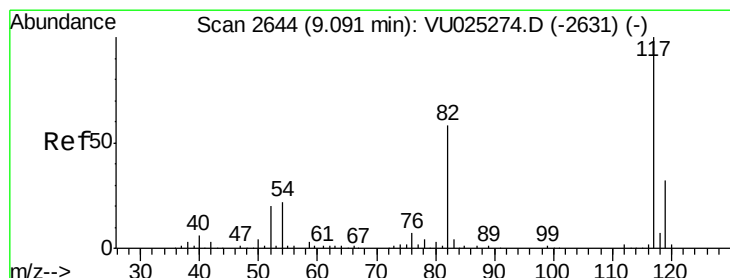
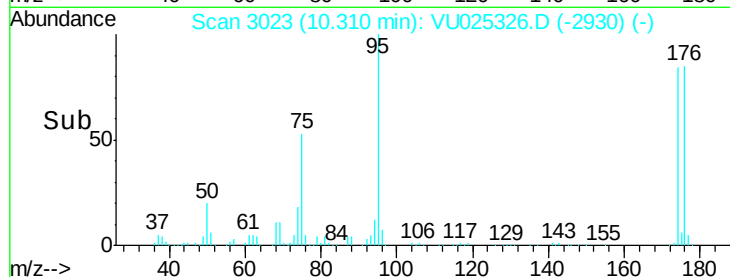
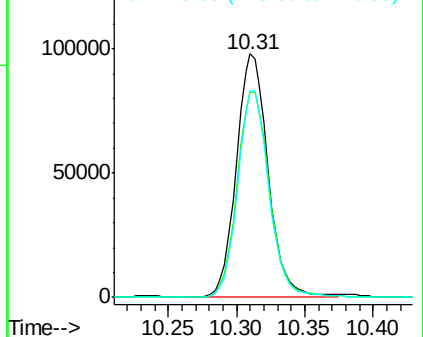
176 83.4 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): VU0

Ion 175.80 (175.50 to 176.50): VU0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

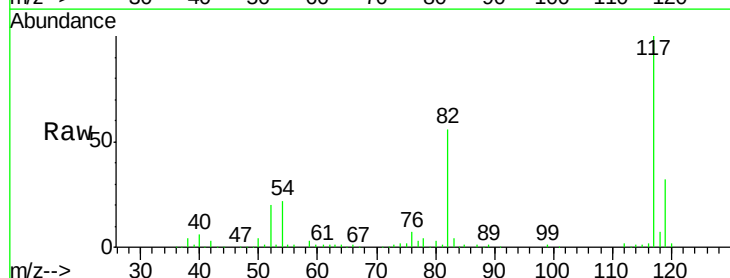
Tgt Ion: 117 Resp: 279347

Ion Ratio Lower Upper

117 100

82 55.9 46.0 69.0

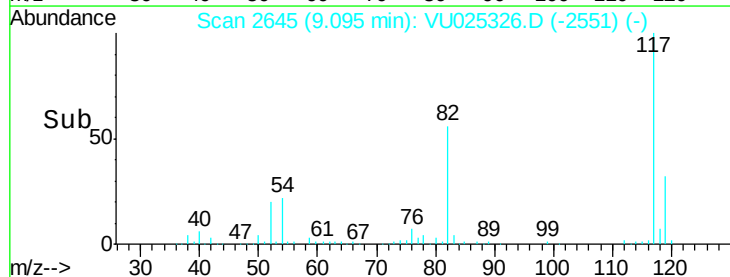
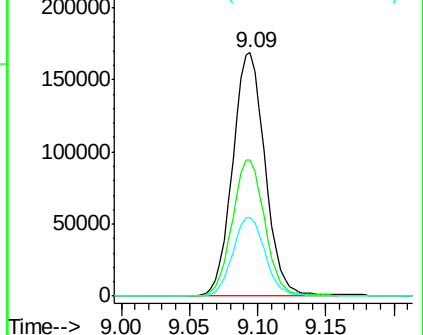
119 32.4 26.0 39.0

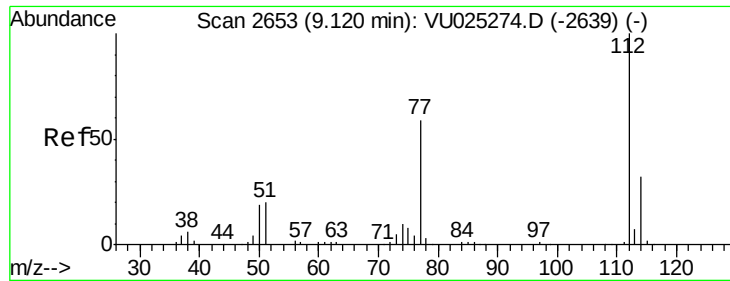


Abundance Ion 116.90 (116.60 to 117.60): VU0

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): VU0

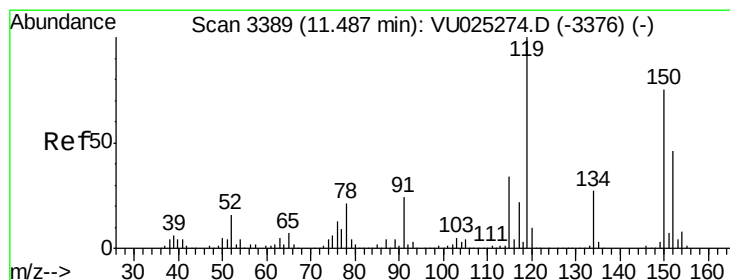
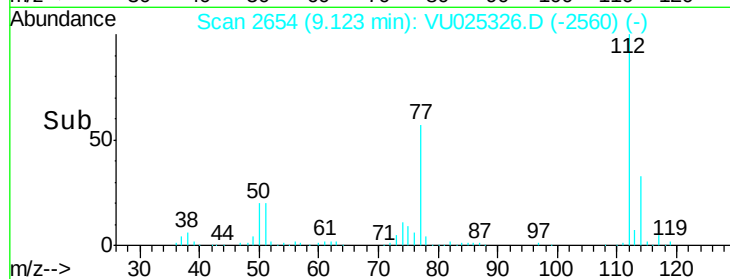
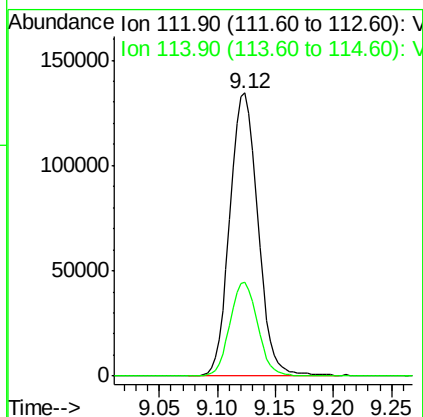
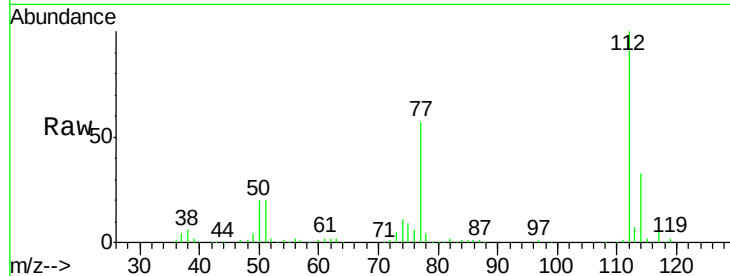




#65
Chlorobenzene
Concen: 32.49 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025326.D
Acq: 11 Jul 2018 19:56

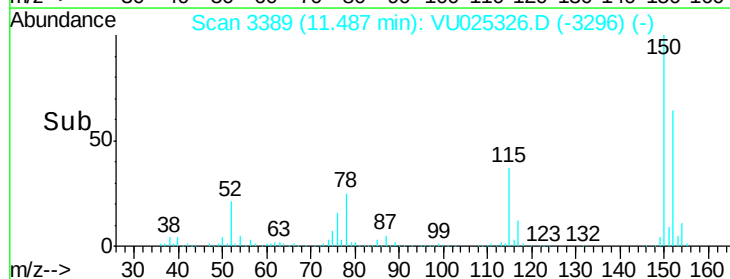
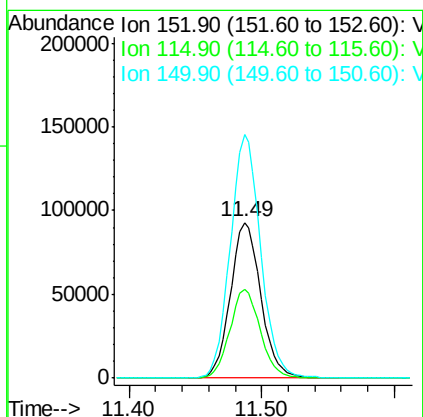
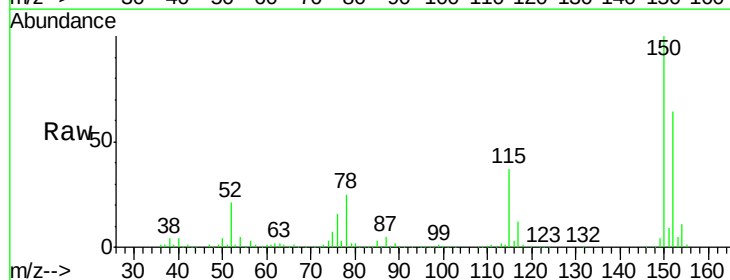
Instrument :
MSVOA_U
ClientSampleId :
SS038RW082-180709

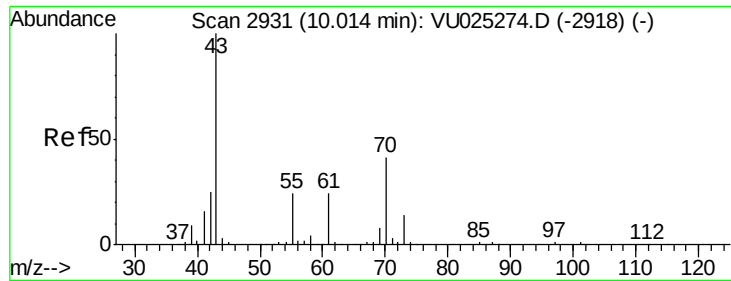
Tot Ion:112 Resp: 226720
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025326.D
Acq: 11 Jul 2018 19:56

Tgt Ion:152 Resp: 147544
Ion Ratio Lower Upper
152 100
115 57.3 40.1 120.3
150 156.7 0.0 351.4





#74

N-amvl acetate

Concen: 1.30 ug/l

RT: 10.04 min Scan# 2938

Delta R.T. 0.02 min

Lab File: VU025326.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

SS038RW082-180709

Tot Ion: 43 Resp: 143

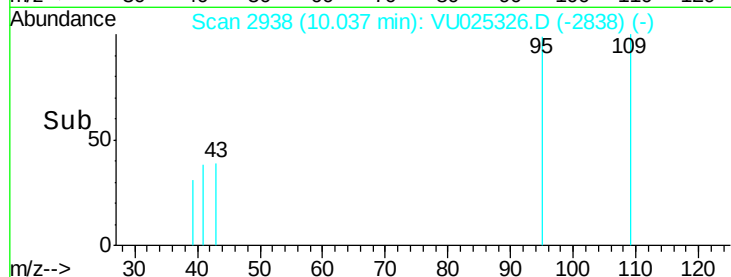
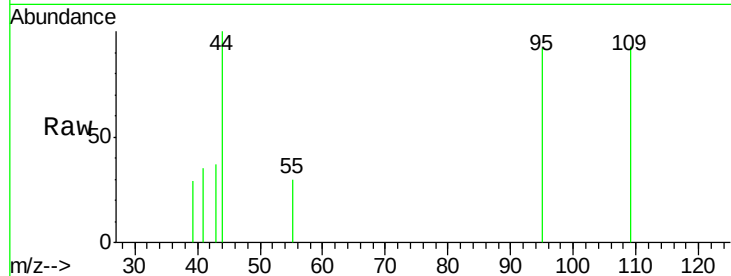
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.2#

55 44.1 19.0 28.6#

61 0.0 19.3 28.9#

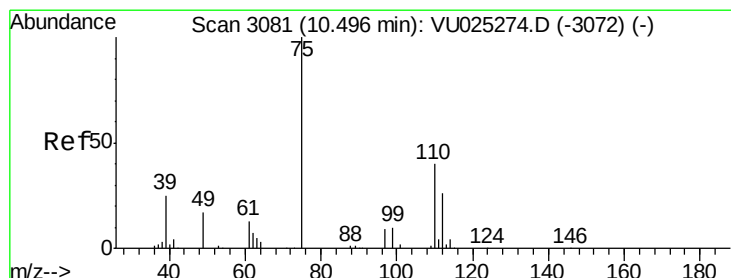
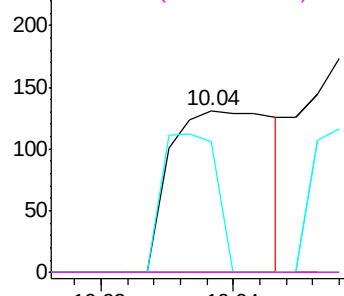


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#76

1,2,3-Trichloropropane

Concen: 27.95 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025326.D

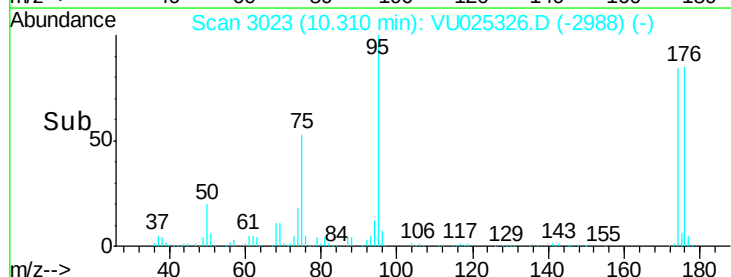
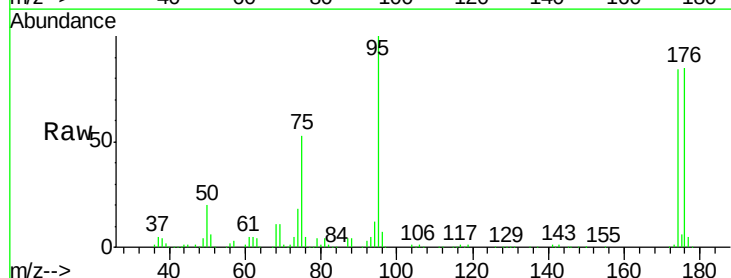
Acq: 11 Jul 2018 19:56

Tgt Ion: 75 Resp: 83936

Ion Ratio Lower Upper

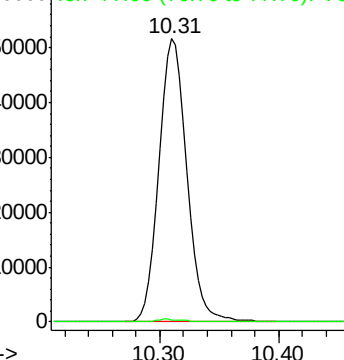
75 100

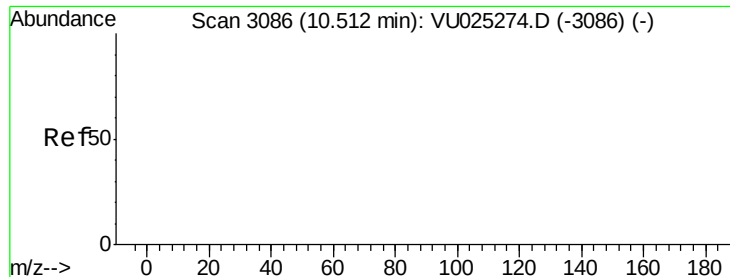
77 0.9 20.4 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

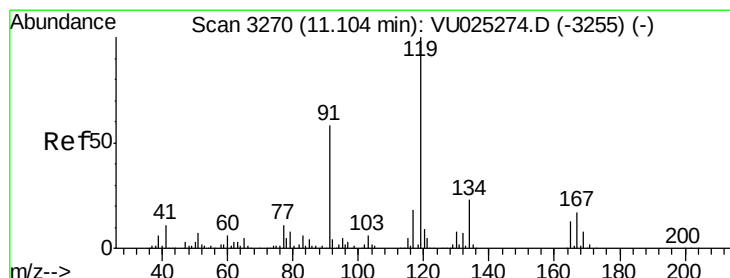
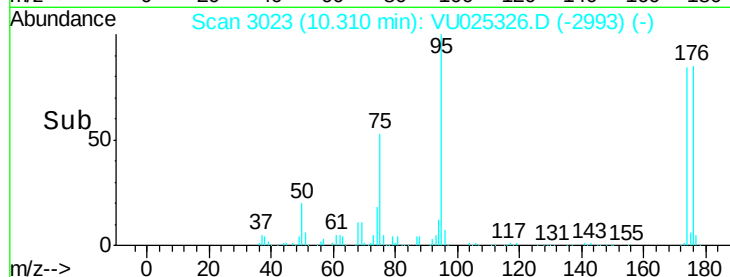
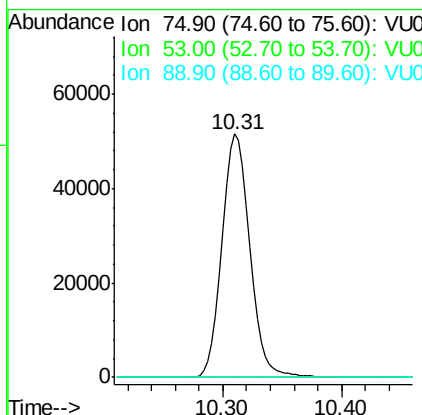
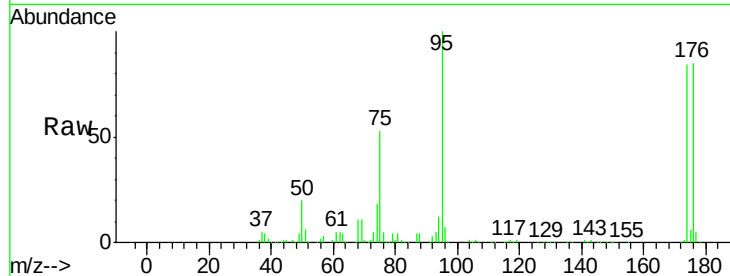




#81
trans-1,4-Dichloro-2-butene
Concen: 71.41 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025326.D
Acq: 11 Jul 2018 19:56

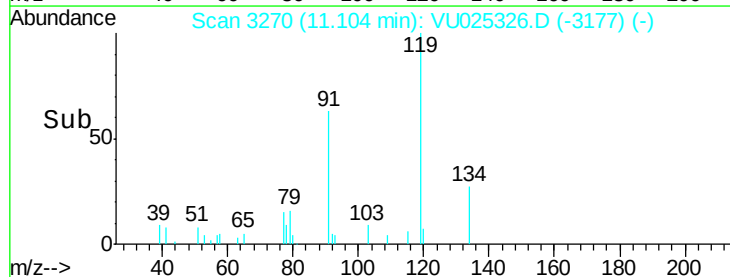
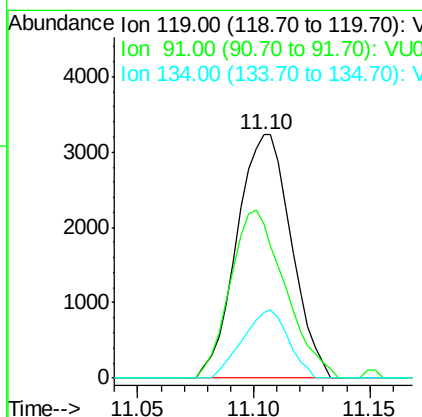
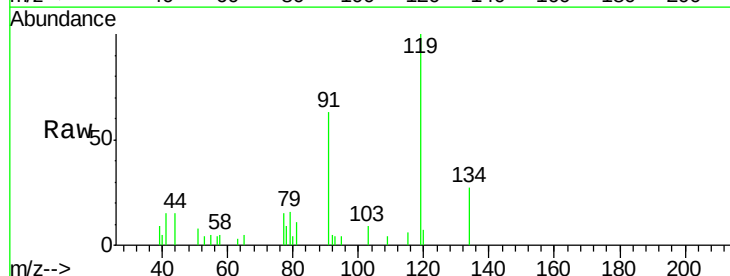
Instrument :
MSVOA_U
ClientSampleId :
SS038RW082-180709

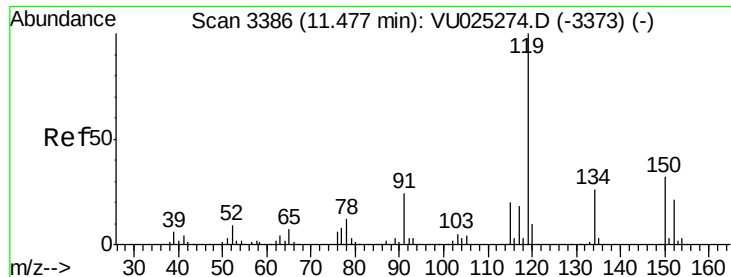
Tot Ion: 75 Resp: 83936
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0#



#83
tert-Butylbenzene
Concen: 0.55 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU025326.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 119 Resp: 5257
Ion Ratio Lower Upper
119 100
91 69.1 29.7 89.1
134 23.6 11.5 34.5

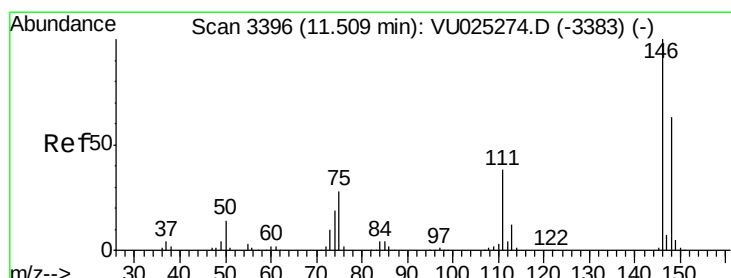
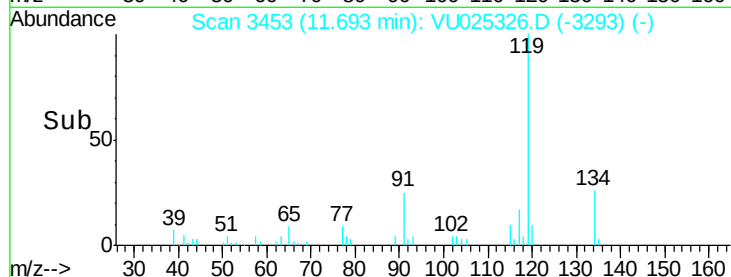
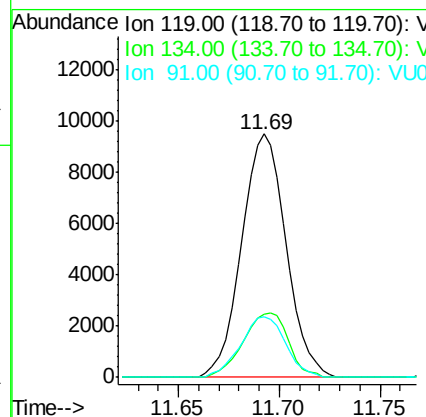
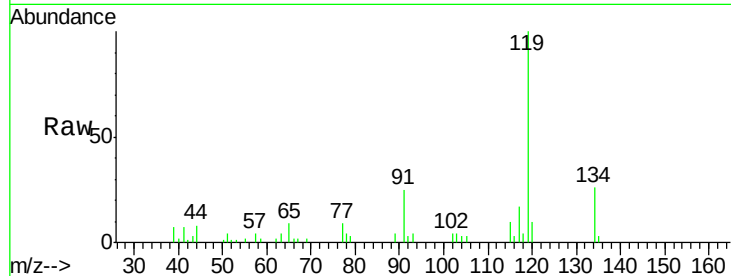




#86
 p-Isopropyltoluene
 Concen: 1.47 ug/l
 RT: 11.69 min Scan# 3453
 Delta R.T. 0.22 min
 Lab File: VU025326.D
 Acq: 11 Jul 2018 19:56

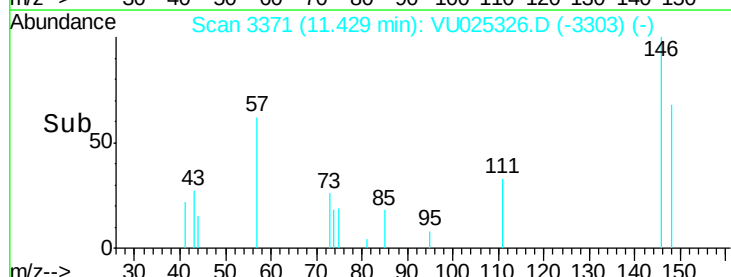
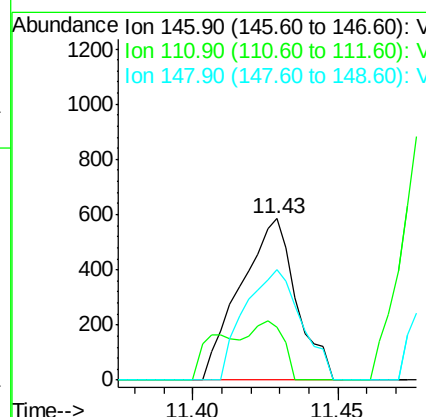
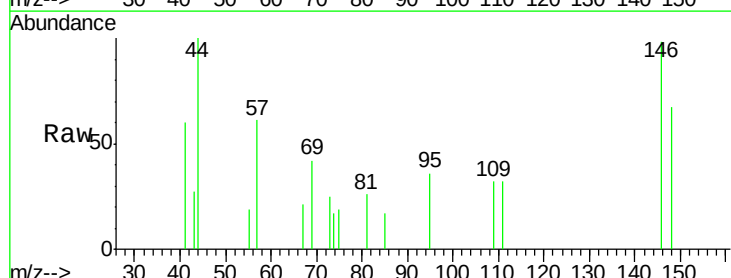
Instrument :
 MSVOA_U
 ClientSampleId :
 SS038RW082-180709

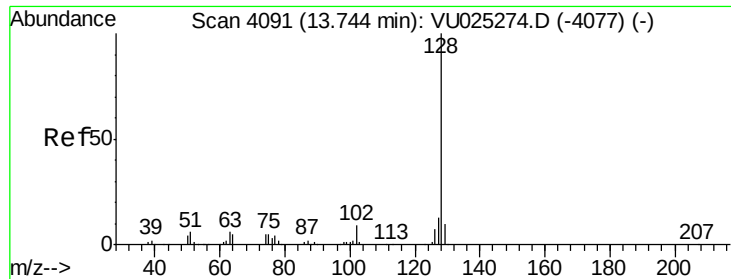
Tot Ion:119 Resp: 14644
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 25.4 12.0 36.1



#88
 1,4-Dichlorobenzene
 Concen: 1.64 ug/l
 RT: 11.43 min Scan# 3371
 Delta R.T. -0.08 min
 Lab File: VU025326.D
 Acq: 11 Jul 2018 19:56

Tgt Ion:146 Resp: 787
 Ion Ratio Lower Upper
 146 100
 111 22.1 19.4 58.1
 148 68.9 31.7 95.1





#95

Naphthalene

Concen: 2.54 ug/l

RT: 13.76 min Scan# 4096

Delta R.T. 0.02 min

Lab File: VU025326.D

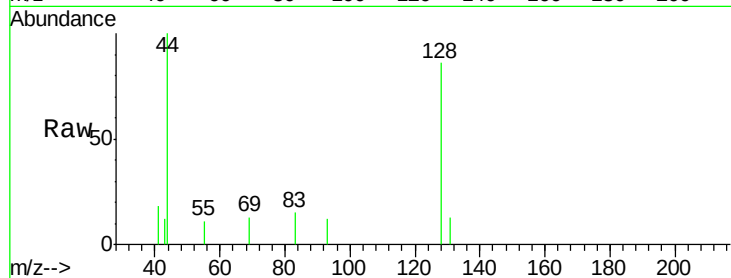
Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_U

ClientSampleId :

SS038RW082-180709



Tot Ion:128 Resp: 1497

Ion Ratio Lower Upper

128 100

127 5.0 10.5 15.7#

129 4.3 8.3 12.5#

