

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071118\
 Data File : VU025327.D
 Acq On : 11 Jul 2018 20:20
 Operator : MD/SY
 Sample : J3922-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

Quant Time: Jul 12 03:15:01 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	200093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303477	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	285188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	154274	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	152507	49.06	ug/l	0.00
Spiked Amount			Recovery	=	98.12%	
35) Dibromofluoromethane	4.89	113	117657	45.96	ug/l	0.00
Spiked Amount			Recovery	=	91.92%	
50) Toluene-d8	7.57	98	437408	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	10.31	95	164580	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	604	0.85	ug/l	96
5) Bromomethane	1.63	94	65	Below Cal		99
6) Chloroethane	1.69	64	239	0.45	ug/l #	43
10) Methyl Iodide	2.41	142	43	7.72	ug/l #	39
11) Tert butyl alcohol	2.82	59	2892	4.26	ug/l #	73
14) Allyl chloride	2.72	41	2683	0.73	ug/l #	56
16) Acetone	2.32	43	2267	6.27	ug/l	91
17) Carbon Disulfide	2.48	76	461	2.01	ug/l #	74
20) Methylene Chloride	2.70	84	177	0.76	ug/l #	41
27) cis-1,2-Dichloroethene	4.24	96	991	0.37	ug/l	87
31) Cyclohexane	4.99	56	4881	1.97	ug/l #	21
36) 1,1-Dichloropropene	4.99	75	14125	4.19	ug/l #	50
38) Carbon Tetrachloride	4.99	117	18874	5.20	ug/l #	16
39) Methylcyclohexane	6.40	83	4887	1.16	ug/l #	35
40) Benzene	5.40	78	4251	0.44	ug/l	94
43) Isopropyl Acetate	5.54	43	18641	3.09	ug/l #	61
48) Methyl methacrylate	6.59	41	3961	1.32	ug/l #	34
55) 1,1,2-Trichloroethane	8.05	97	2521	0.98	ug/l #	21
58) 2-Chloroethyl Vinyl ether	7.06	63	195	11.25	ug/l #	47
59) 2-Hexanone	8.17	43	2416	0.76	ug/l	73
65) Chlorobenzene	9.12	112	1264515	177.49	ug/l	100
73) Isopropylbenzene	10.17	105	7121	0.60	ug/l	92
74) N-ethyl acetate	10.08	43	2683	1.81	ug/l #	55
76) 1,2,3-Trichloropropane	10.31	75	84705	27.01	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	84705	68.92	ug/l #	100
83) tert-Butylbenzene	11.10	119	45692	4.56	ug/l	89
84) 1,2,4-Trimethylbenzene	11.33	105	33244	3.27	ug/l #	32
85) sec-Butylbenzene	11.33	105	33244	2.82	ug/l	94
86) p-Isopropyltoluene	11.69	119	204299	19.55	ug/l	97
87) 1,3-Dichlorobenzene	11.43	146	2041	0.37	ug/l #	75
88) 1,4-Dichlorobenzene	11.51	146	3757	2.16	ug/l #	58
89) n-Butylbenzene	11.87	91	3170	0.37	ug/l #	25
90) Hexachloroethane	12.29	117	30650	17.32	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	215	0.23	ug/l #	1

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QLast Update : Tue Jul 10 09:34:16 2018
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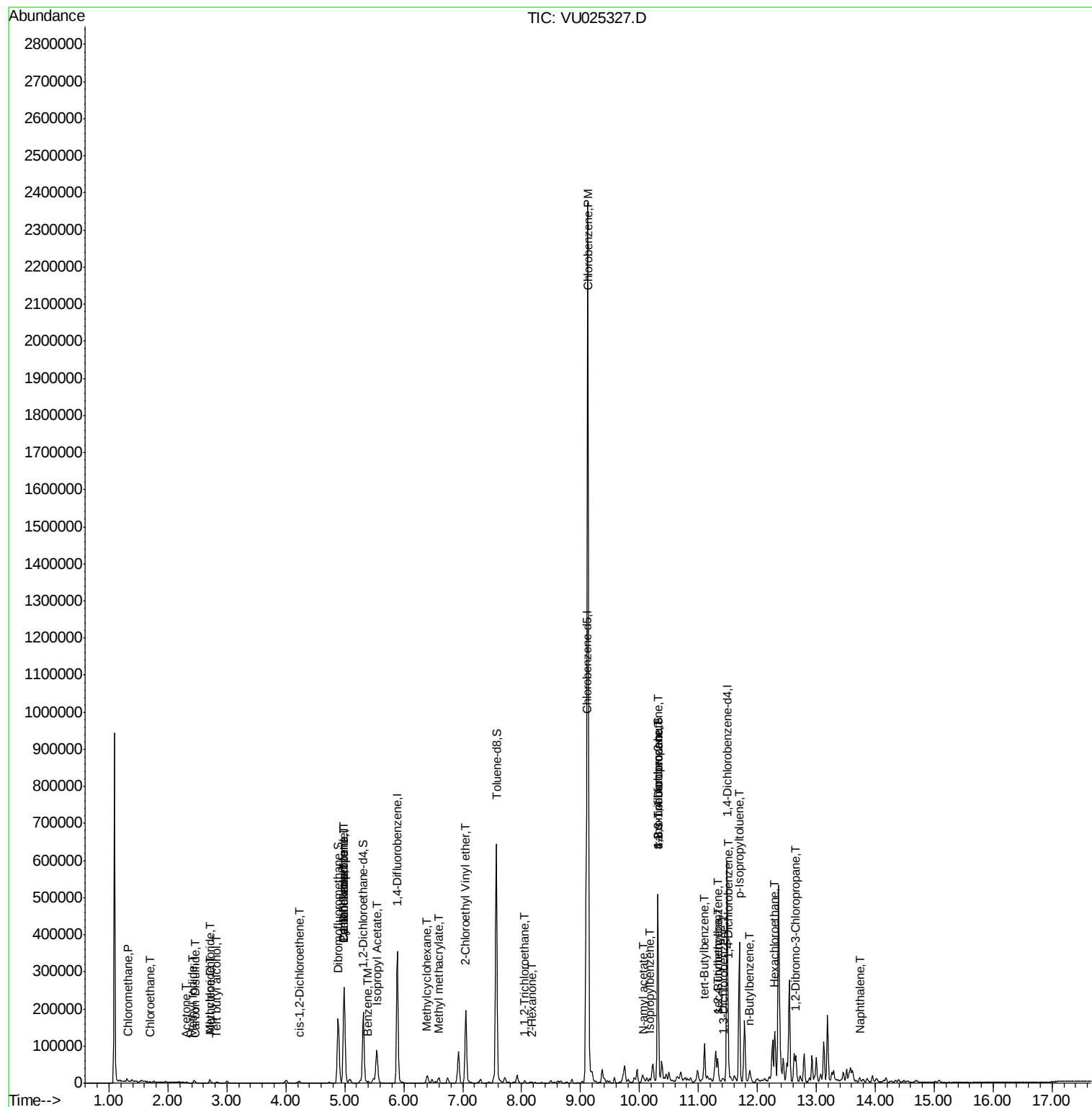
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.74	128	1686	2.55	ug/l #	38

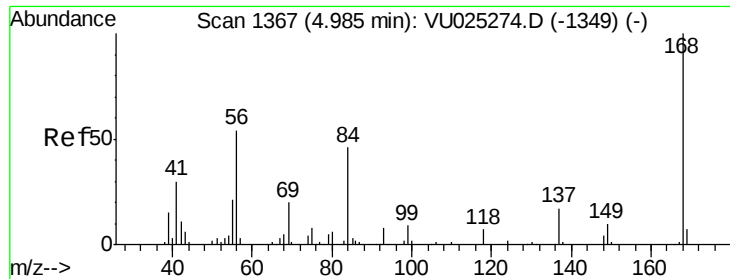
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

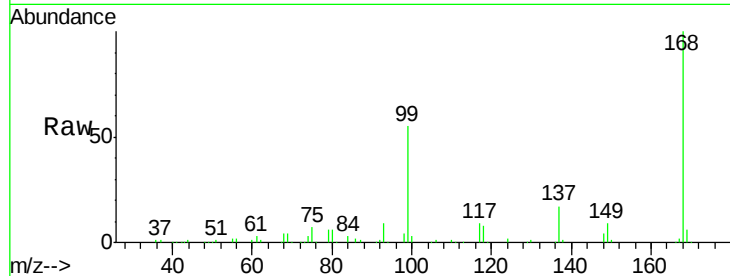
SS037MW036-180709

Tot Ion:168 Resp: 200093

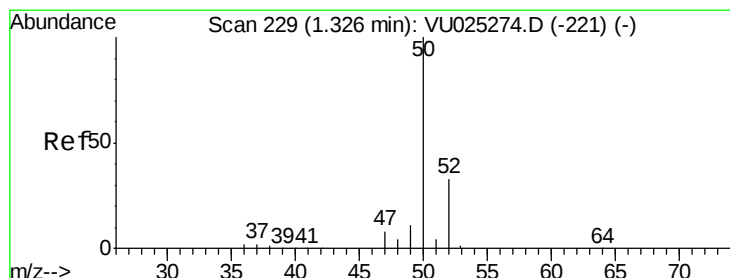
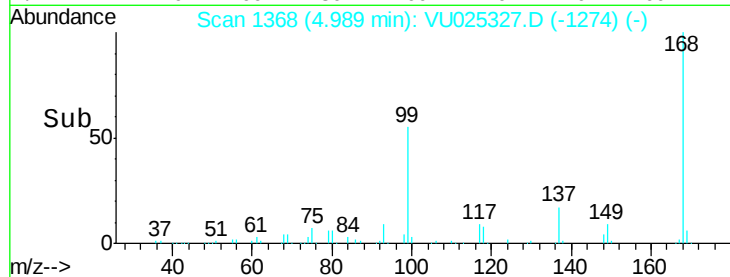
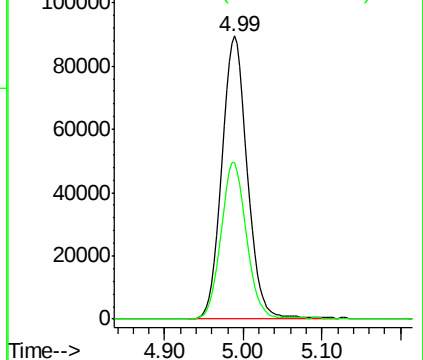
Ion Ratio Lower Upper

168 100

99 55.2 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025327.D (-1274) (-)



#3

Chloromethane

Concen: 0.85 ug/l

RT: 1.33 min Scan# 229

Delta R.T. 0.00 min

Lab File: VU025327.D

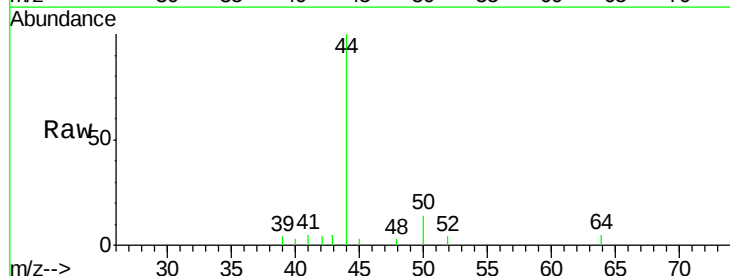
Acq: 11 Jul 2018 20:20

Tgt Ion: 50 Resp: 604

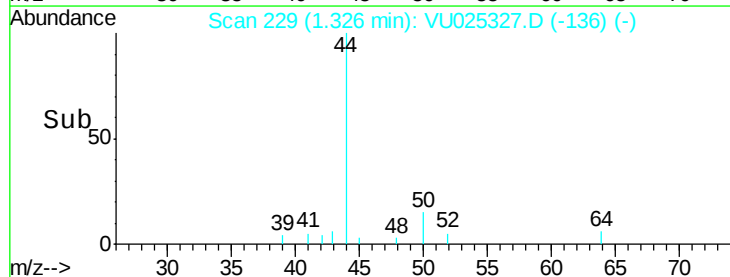
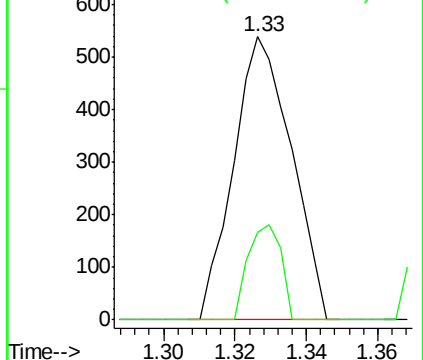
Ion Ratio Lower Upper

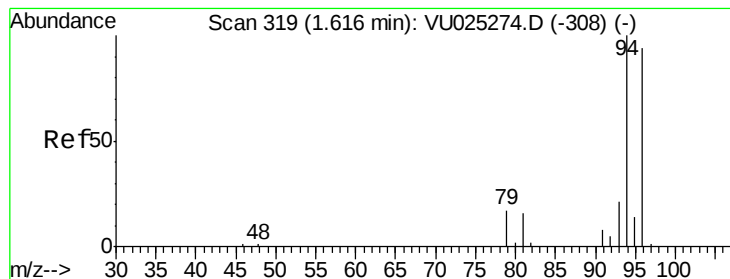
50 100

52 30.9 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VU025327.D (-136) (-)





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 324

Delta R.T. 0.02 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

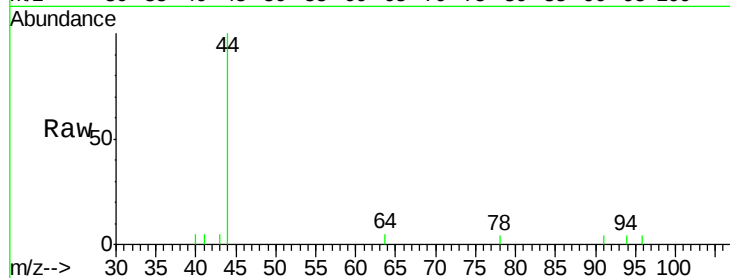
SS037MW036-180709

Tot Ion: 94 Resp: 65

Ion Ratio Lower Upper

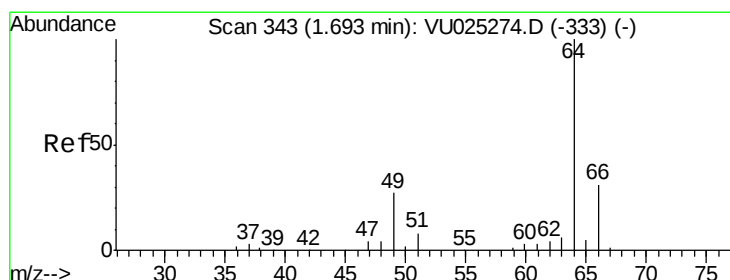
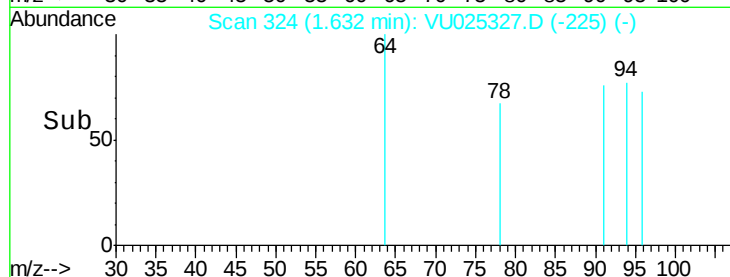
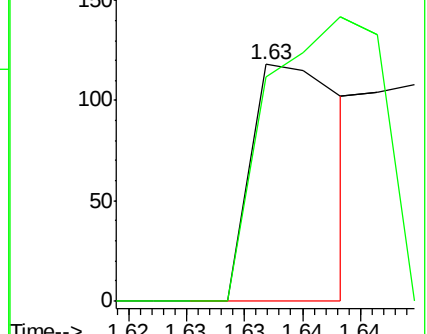
94 100

96 94.9 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: 1.69 min Scan# 341

Delta R.T. -0.01 min

Lab File: VU025327.D

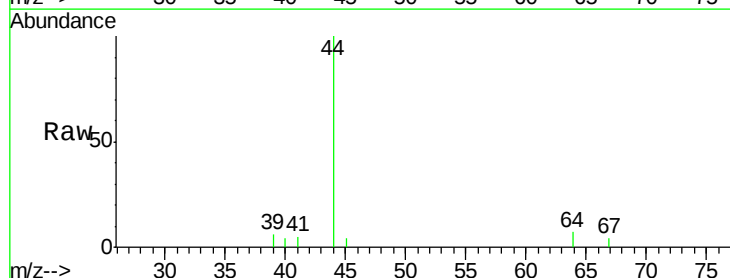
Acq: 11 Jul 2018 20:20

Tgt Ion: 64 Resp: 239

Ion Ratio Lower Upper

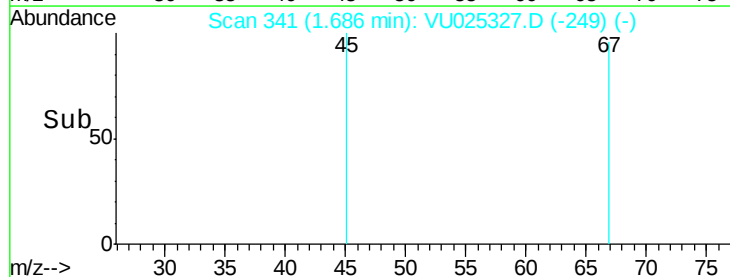
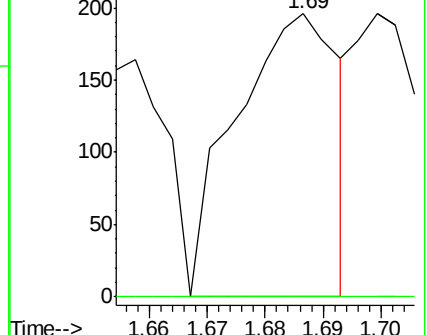
64 100

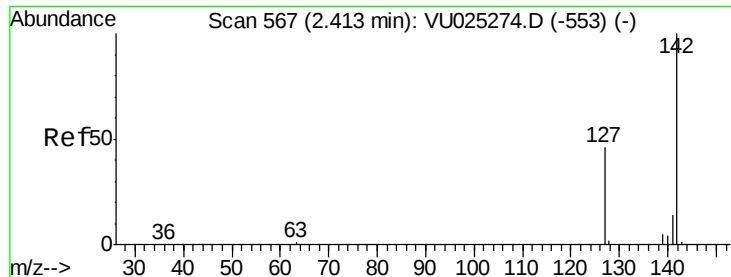
66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

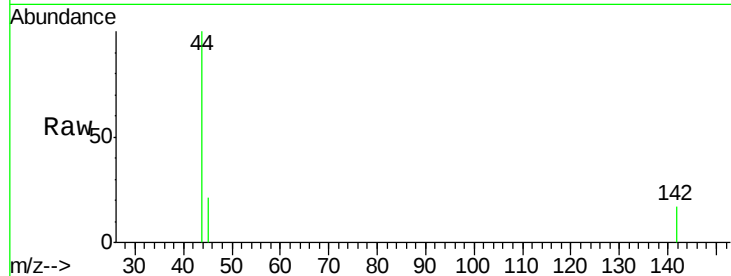




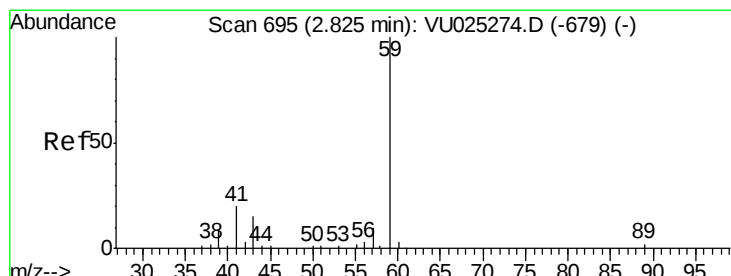
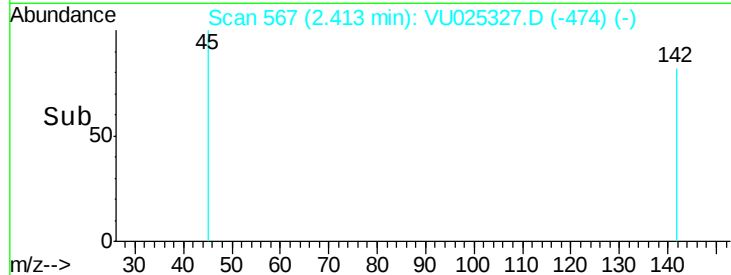
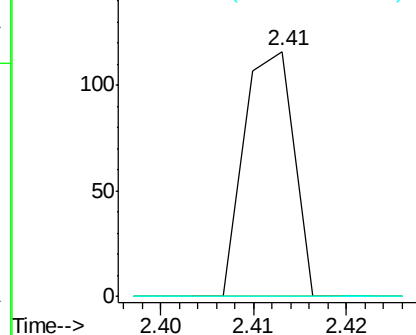
#10
Methvl Iodide
Concen: 7.72 ug/l
RT: 2.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

Tot Ion:142 Resp: 43
Ion Ratio Lower Upper
142 100
127 0.0 36.5 54.7#
141 0.0 11.4 17.2#

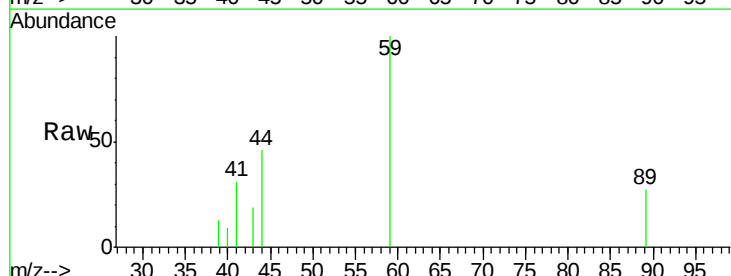


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

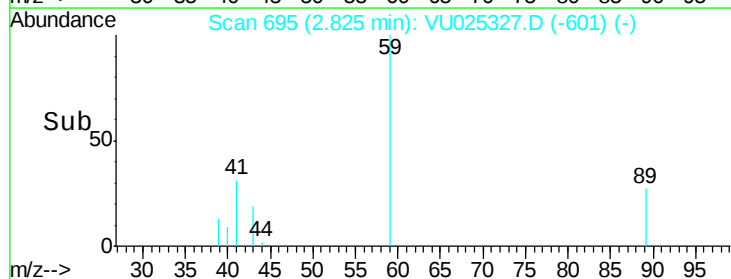
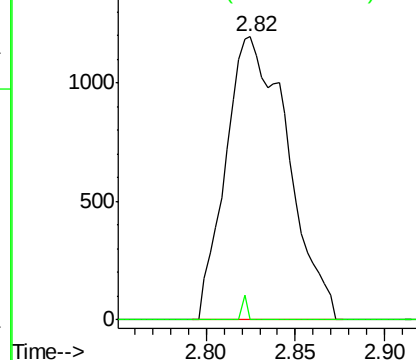


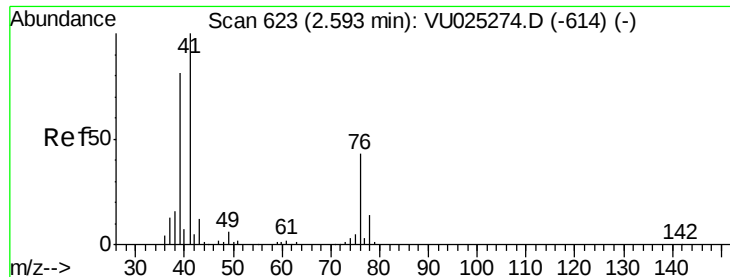
#11
Tert butyl alcohol
Concen: 4.26 ug/l
RT: 2.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Tgt Ion: 59 Resp: 2892
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VU0
Ion 57.00 (56.70 to 57.70): VU0

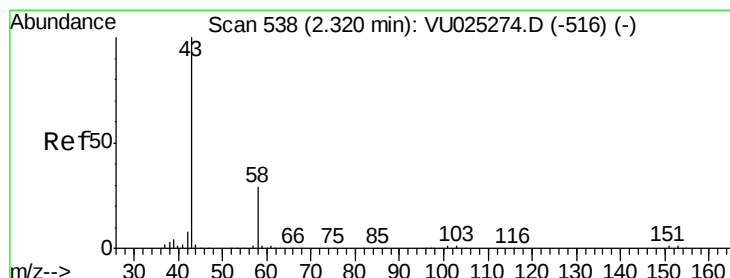
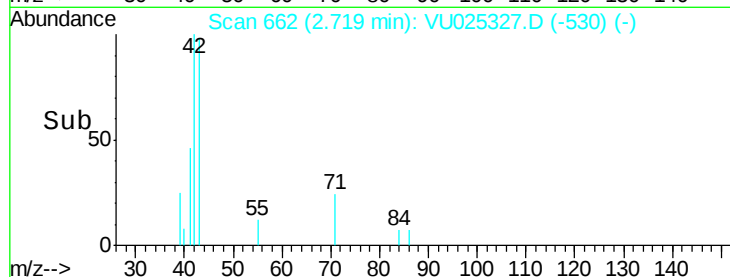
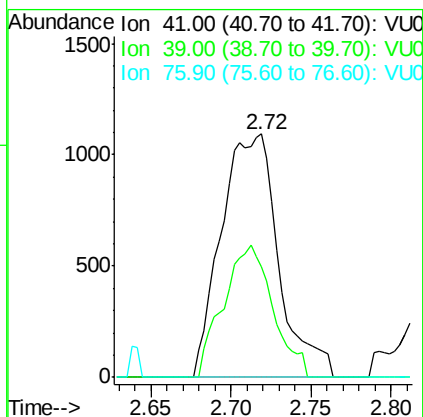
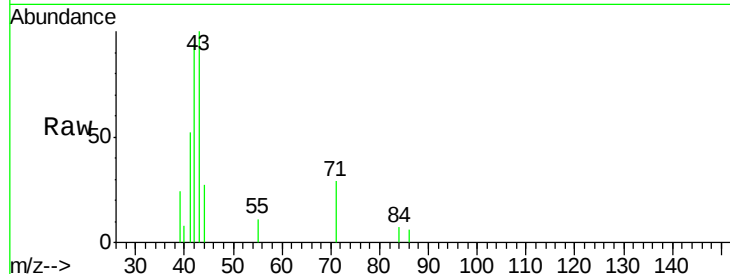




#14
Allvl chloride
Concen: 0.73 ug/l
RT: 2.72 min Scan# 662
Delta R.T. 0.13 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

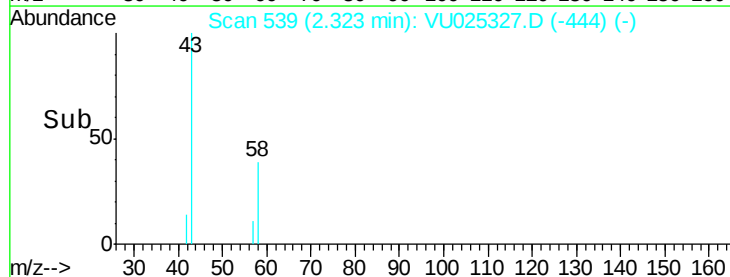
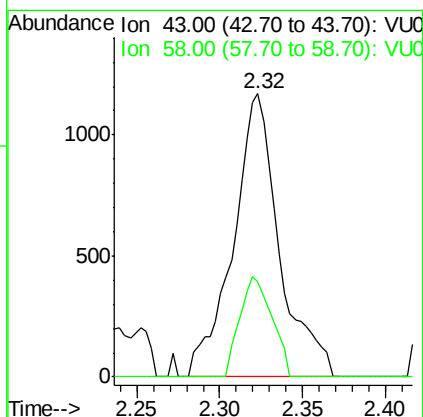
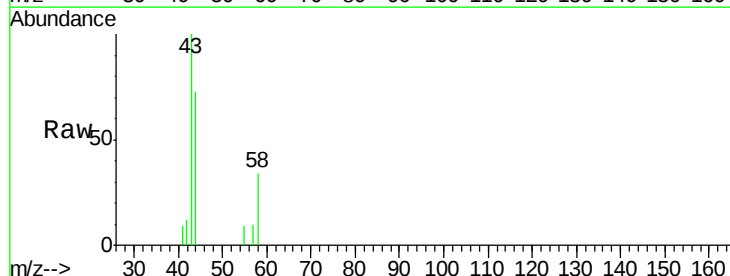
Instrument :
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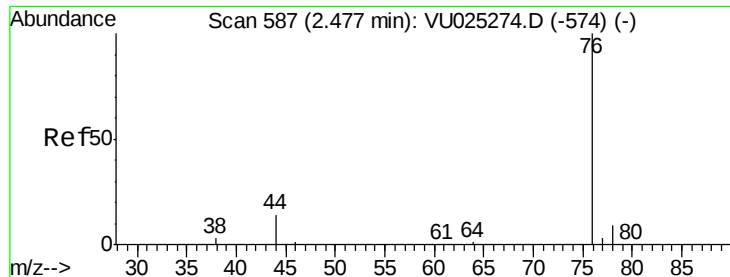
Tot Ion: 41 Resp: 2683
Ion Ratio Lower Upper
41 100
39 46.7 60.6 91.0#
76 0.0 30.5 45.7#



#16
Acetone
Concen: 6.27 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Tgt Ion: 43 Resp: 2267
Ion Ratio Lower Upper
43 100
58 33.5 23.1 34.7





#17

Carbon Disulfide

Concen: 2.01 ug/l

RT: 2.48 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

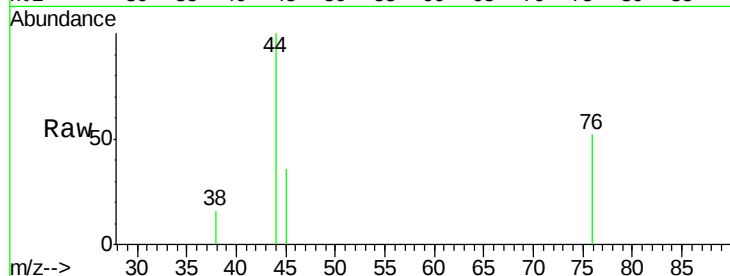
SS037MW036-180709

Tot Ion: 76 Resp: 461

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

2.48

300

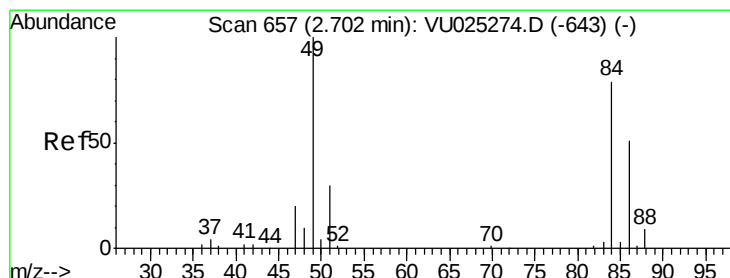
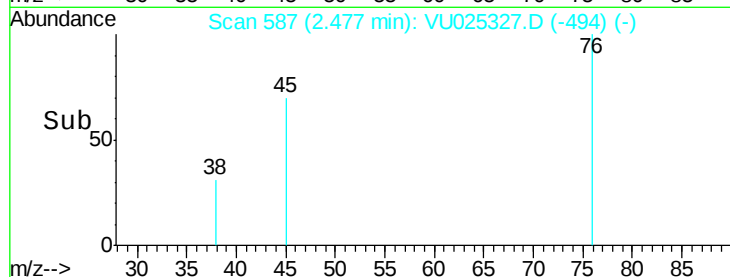
200

100

0

2.46 2.48 2.50 2.52

Time-->



#20

Methylene Chloride

Concen: 0.76 ug/l

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Tgt Ion: 84 Resp: 177

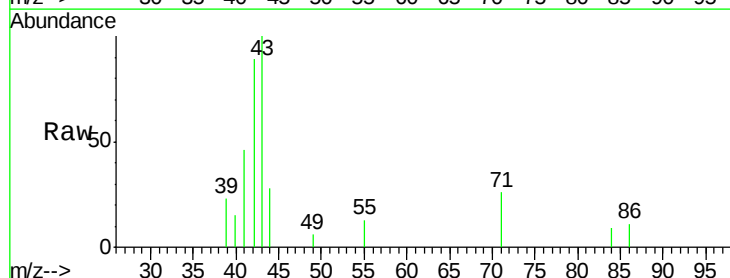
Ion Ratio Lower Upper

84 100

49 65.6 101.8 152.6#

51 0.0 30.8 46.2#

86 116.3 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

300

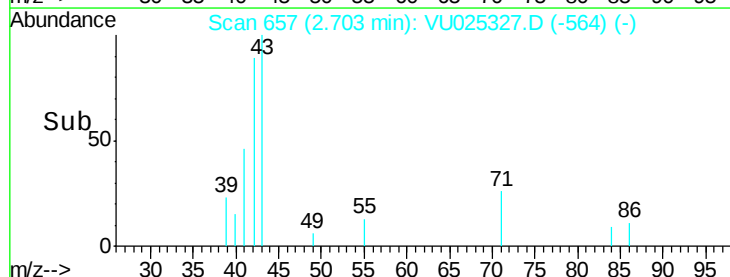
200

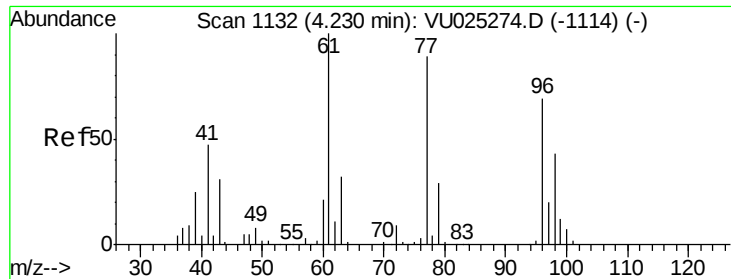
100

0

2.68 2.69 2.70 2.71

Time-->





#27

cis-1,2-Dichloroethene

Concen: 0.37 ug/l

RT: 4.24 min Scan# 1134

Delta R.T. 0.01 min

Lab File: VU025327.D

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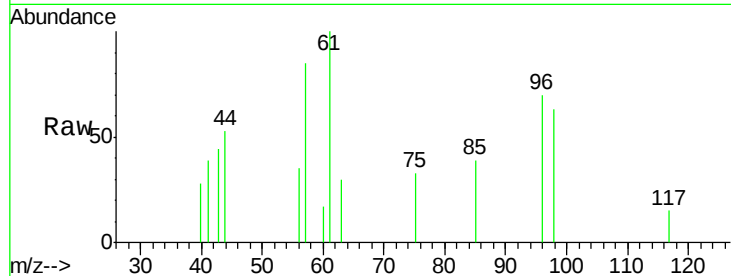
Tot Ion: 96 Resp: 991

Ion Ratio Lower Upper

96 100

61 166.6 0.0 299.8

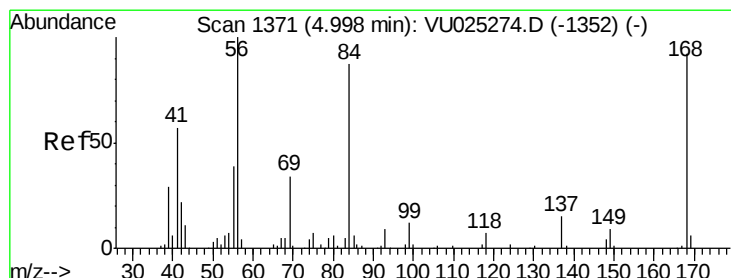
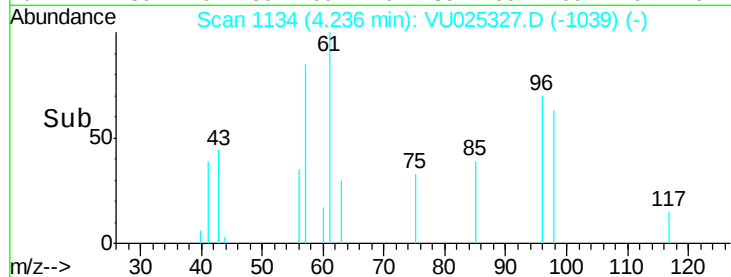
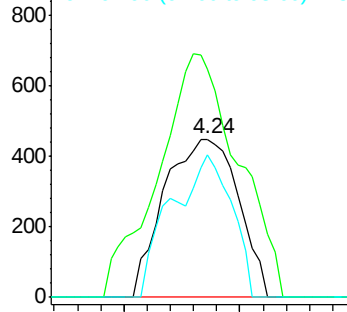
98 73.6 0.0 128.6



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: 1.97 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. -0.01 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

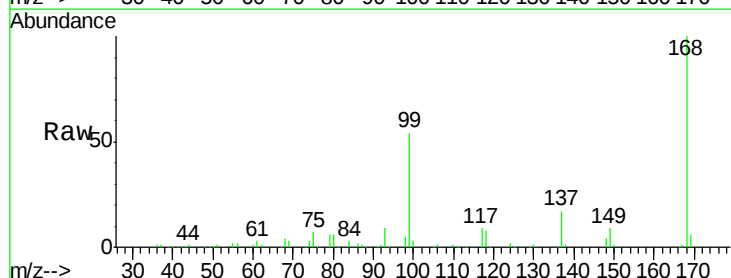
Tgt Ion: 56 Resp: 4881

Ion Ratio Lower Upper

56 100

69 146.6 26.8 40.2#

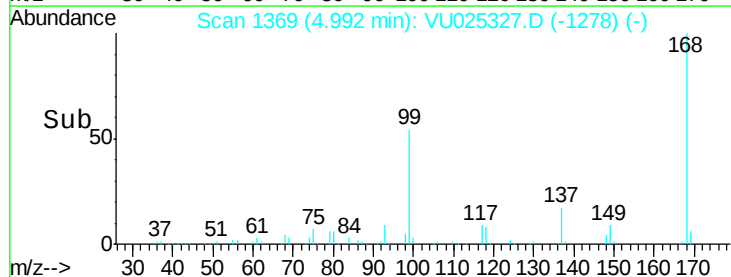
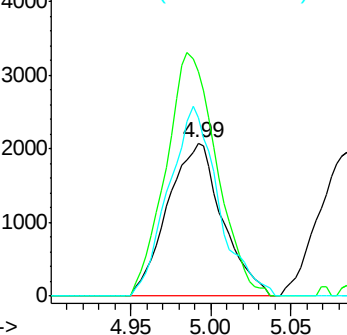
84 116.9 69.7 104.5#

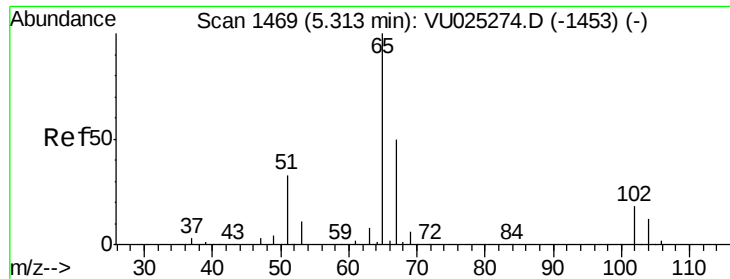


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

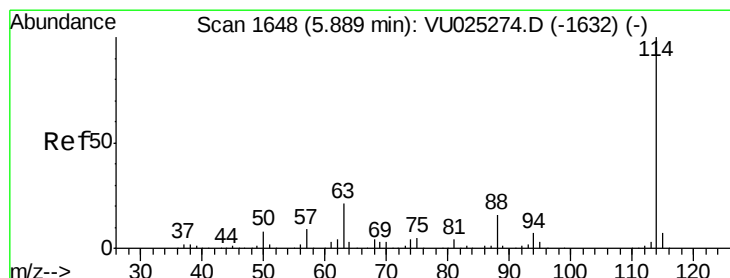
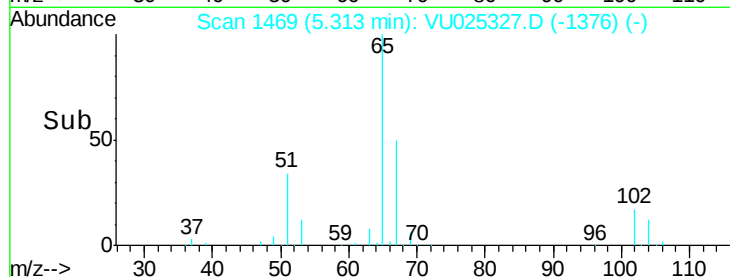
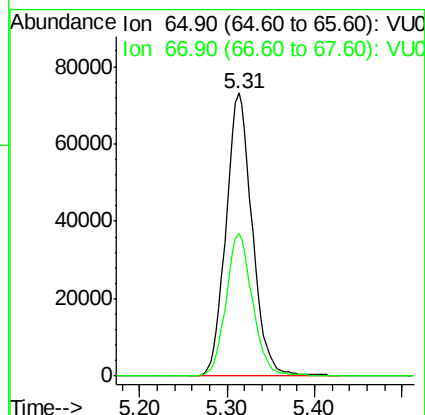
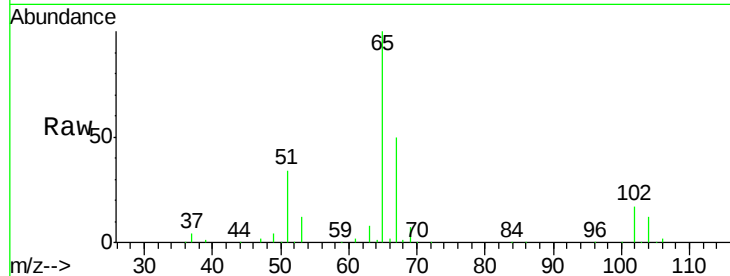




#33
 1,2-Dichloroethane-d4
 Concen: 49.06 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

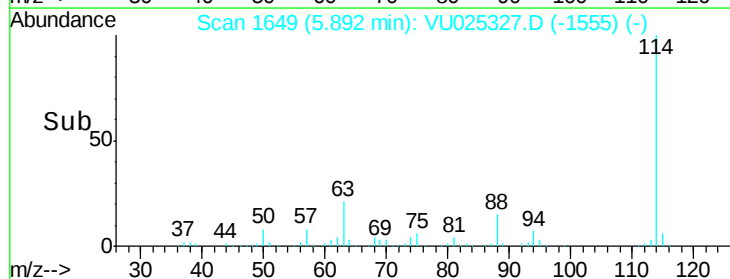
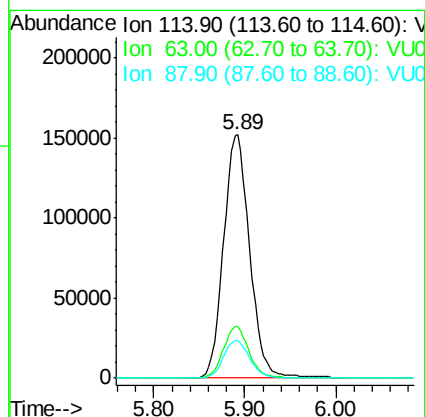
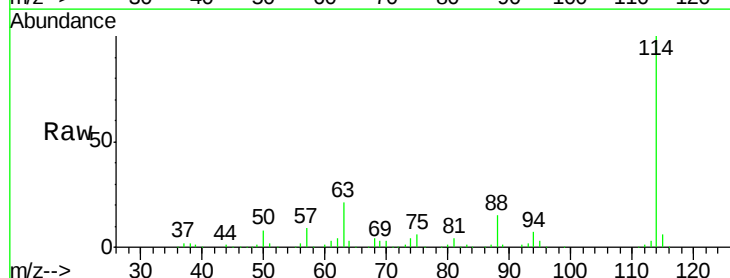
Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

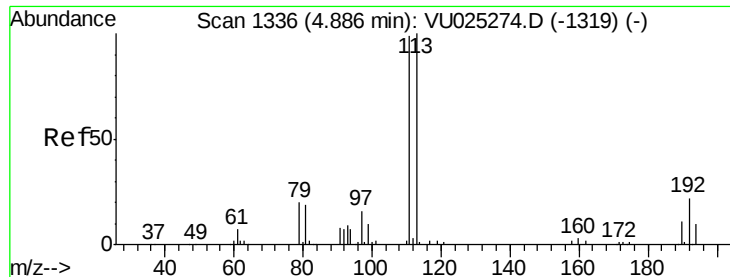
Tot Ion: 65 Resp: 152507
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

Tgt Ion: 114 Resp: 303477
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.6
 88 15.4 0.0 32.4

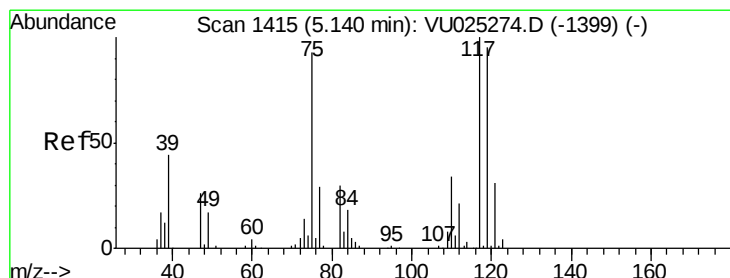
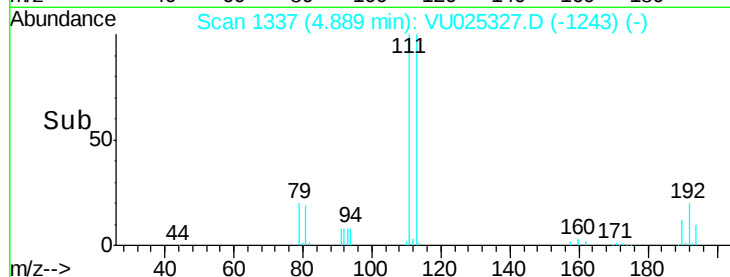
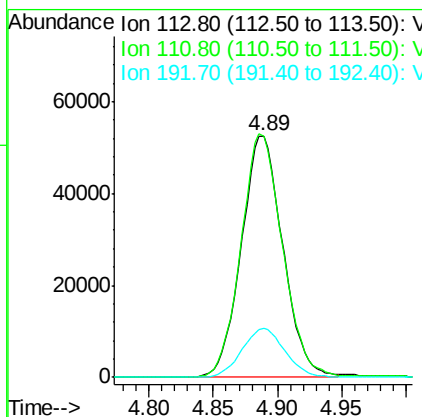
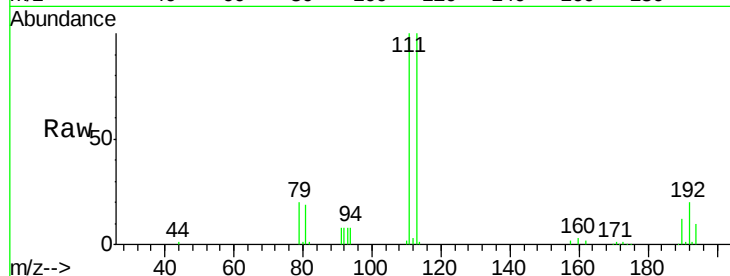




#35
 Dibromofluoromethane
 Concen: 45.96 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

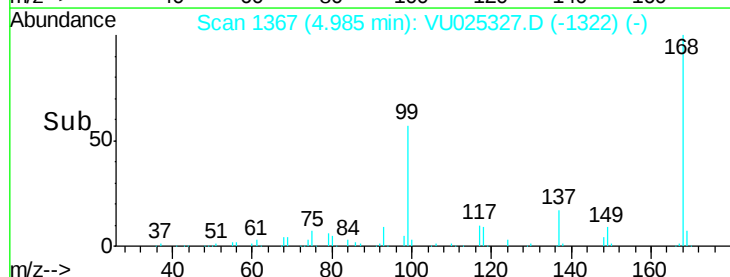
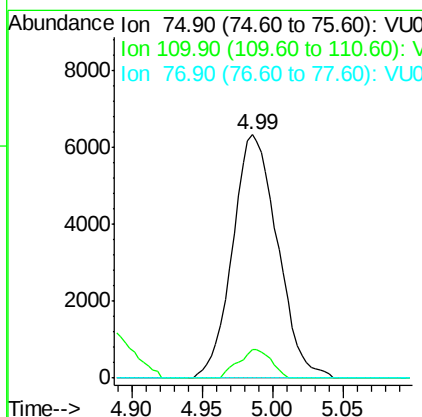
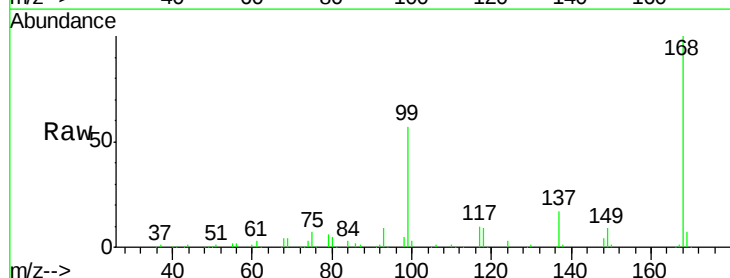
Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

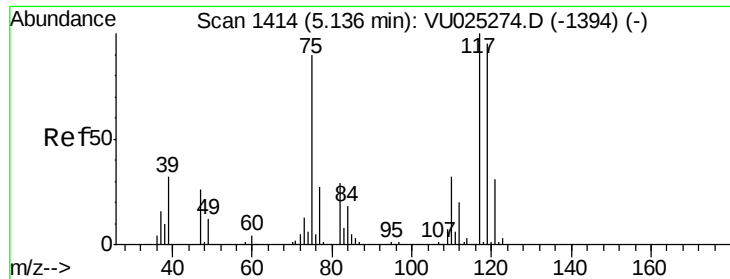
Tot Ion:113 Resp: 117657
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.7 122.5
 192 21.0 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.19 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.15 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

Tgt Ion: 75 Resp: 14125
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.6 52.9#
 77 0.0 24.4 36.6#

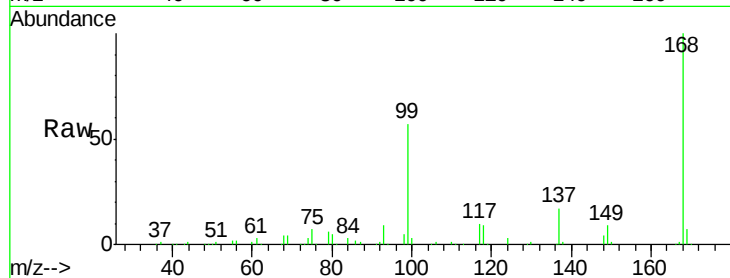




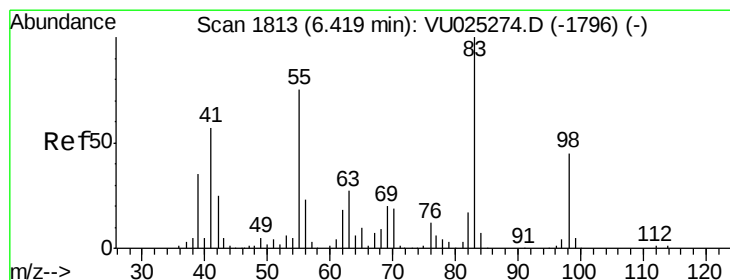
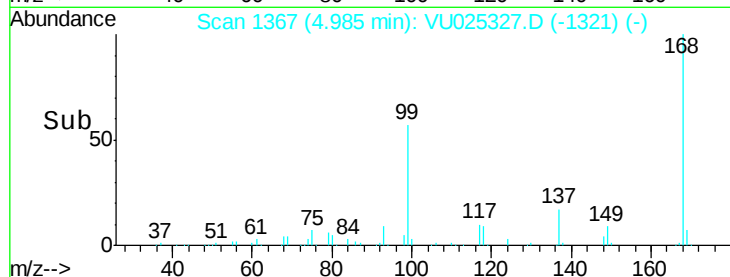
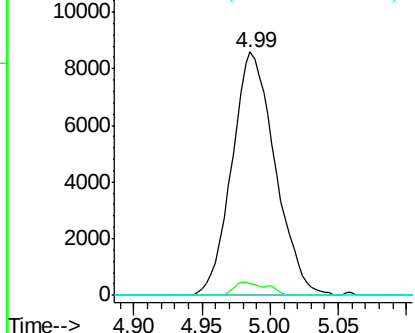
#38
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

Tot Ion:117 Resp: 18874
Ion Ratio Lower Upper
117 100
119 4.9 75.7 113.5#
121 0.0 24.6 36.8#

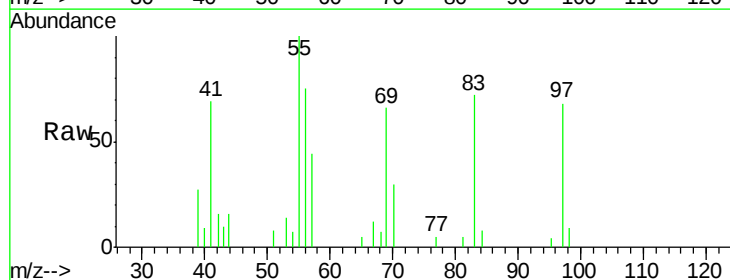


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

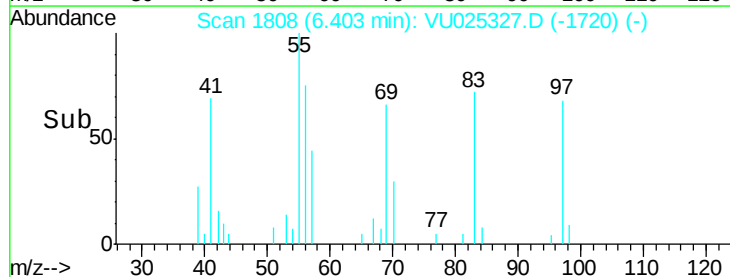
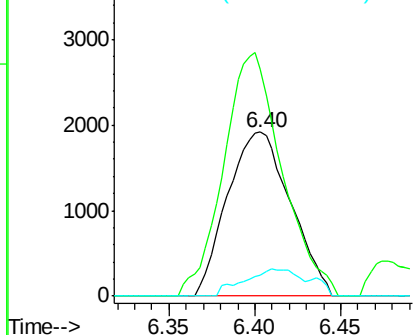


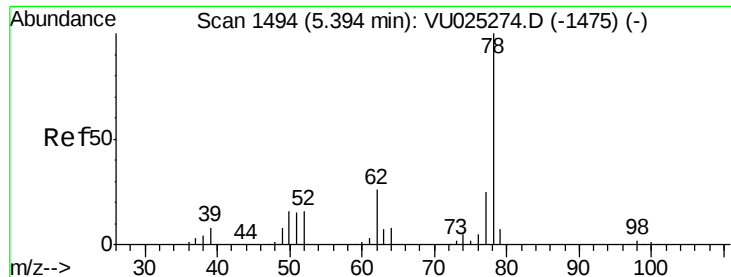
#39
Methylcyclohexane
Concen: 1.16 ug/l
RT: 6.40 min Scan# 1808
Delta R.T. -0.02 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Tgt Ion: 83 Resp: 4887
Ion Ratio Lower Upper
83 100
55 138.4 60.0 90.0#
98 12.6 36.1 54.1#



Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





#40

Benzene

Concen: 0.44 ug/l

RT: 5.40 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

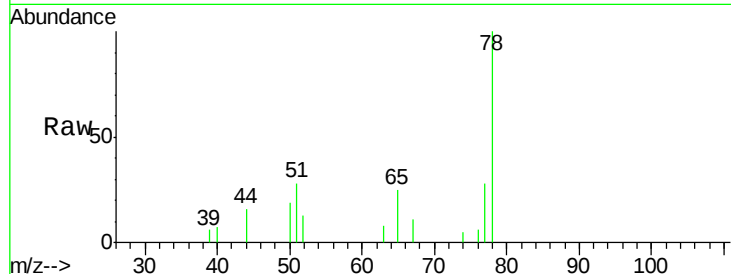
SS037MW036-180709

Tot Ion: 78 Resp: 4251

Ion Ratio Lower Upper

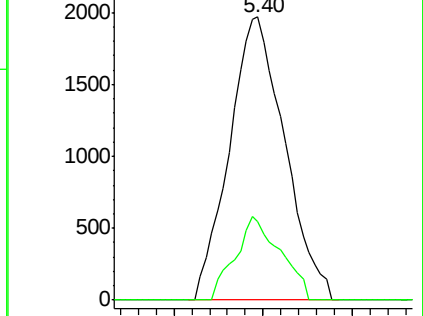
78 100

77 27.6 19.8 29.6

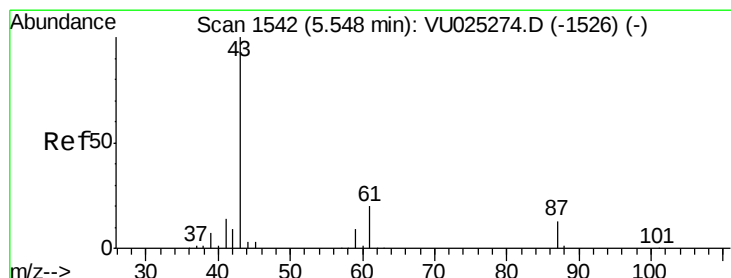
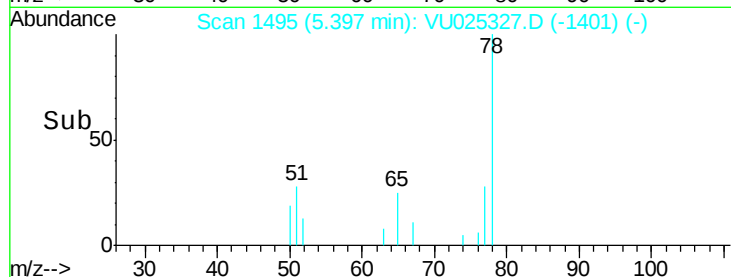


Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->



#43

Isopropyl Acetate

Concen: 3.09 ug/l

RT: 5.54 min Scan# 1539

Delta R.T. -0.01 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

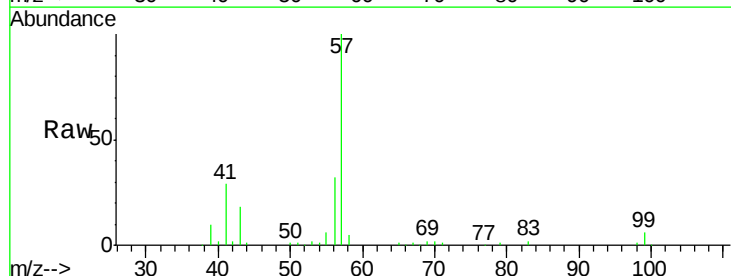
Tgt Ion: 43 Resp: 18641

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

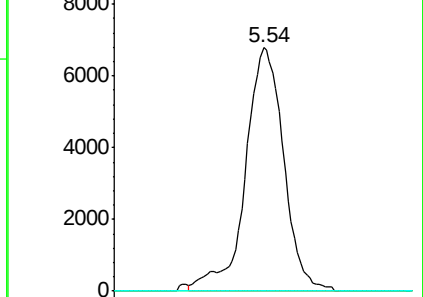
87 0.0 10.6 16.0#



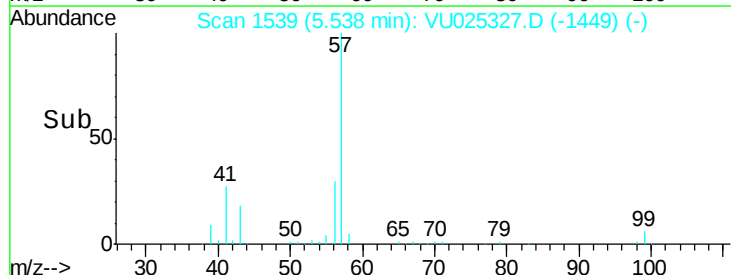
Abundance Ion 43.00 (42.70 to 43.70): VU0

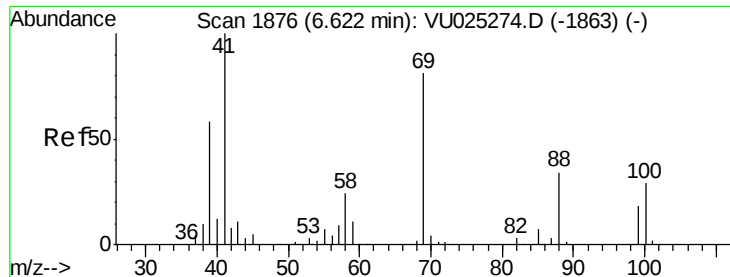
Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



Time-->

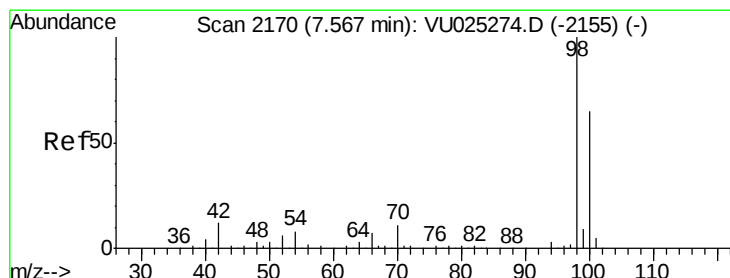
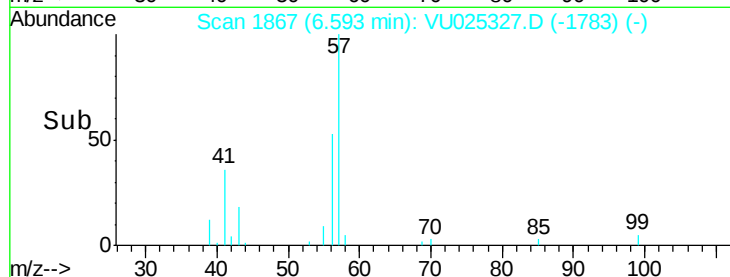
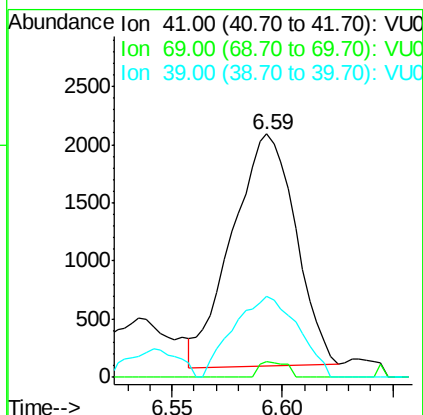
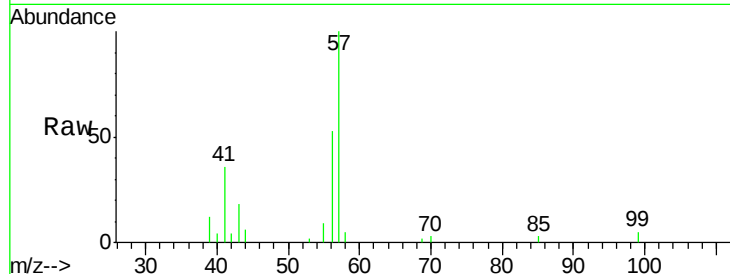




#48
Methvl methacrylate
Concen: 1.32 ug/l
RT: 6.59 min Scan# 1867
Delta R.T. -0.03 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

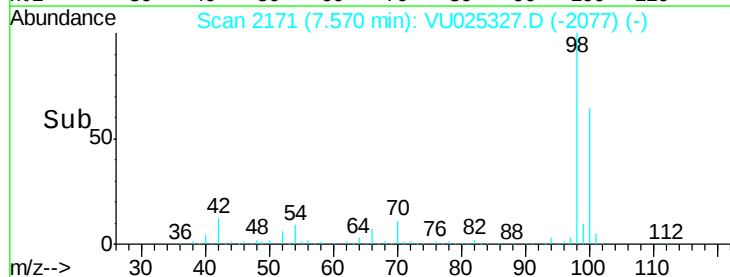
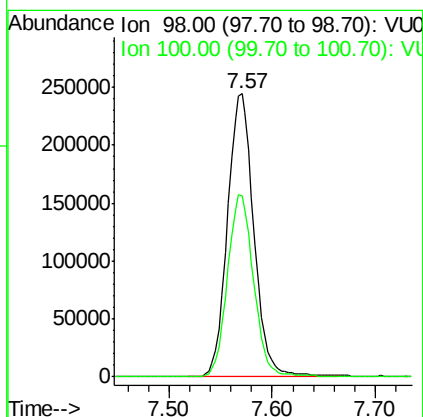
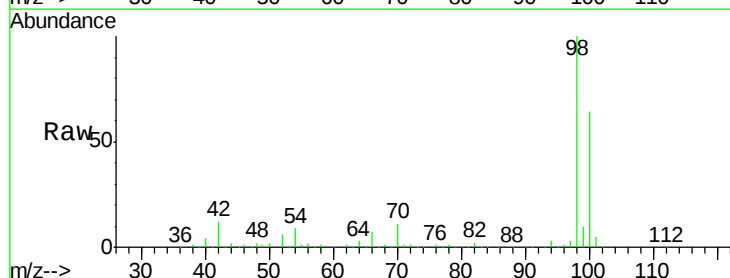
Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

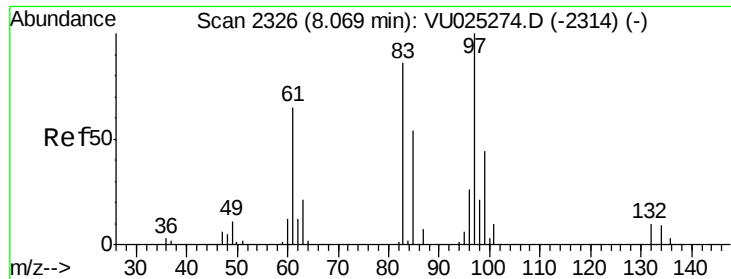
Tot Ion: 41 Resp: 3961
Ion Ratio Lower Upper
41 100
69 0.0 65.0 97.4#
39 35.7 46.4 69.6#



#50
Toluene-d8
Concen: 49.89 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Tgt Ion: 98 Resp: 437408
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7

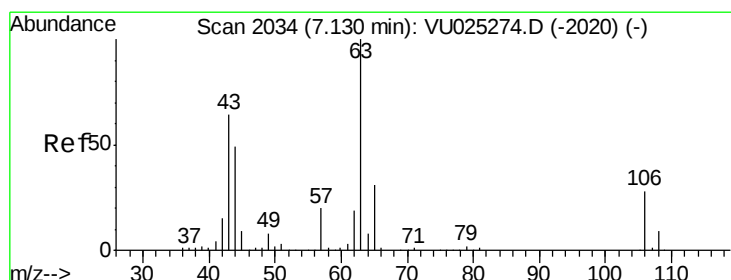
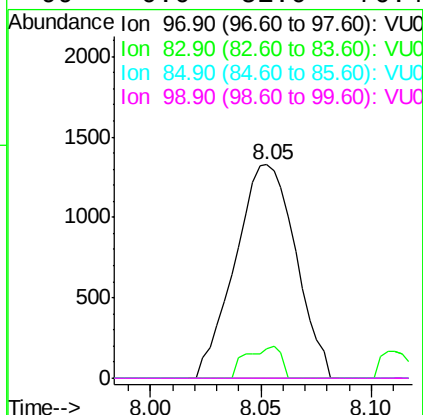
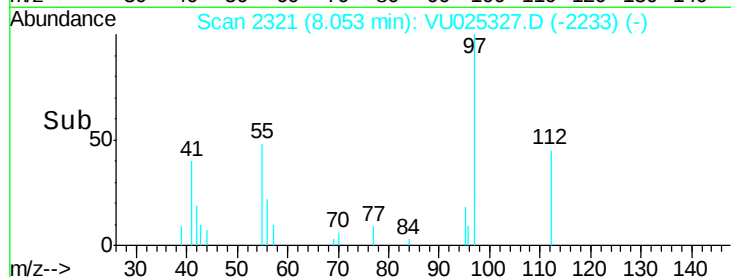
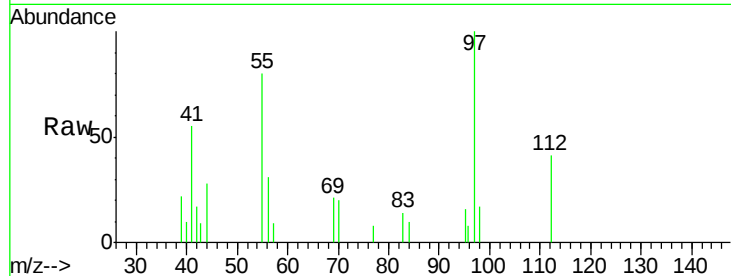




#55
 1,1,2-Trichloroethane
 Concen: 0.98 ug/l
 RT: 8.05 min Scan# 2321
 Delta R.T. -0.02 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

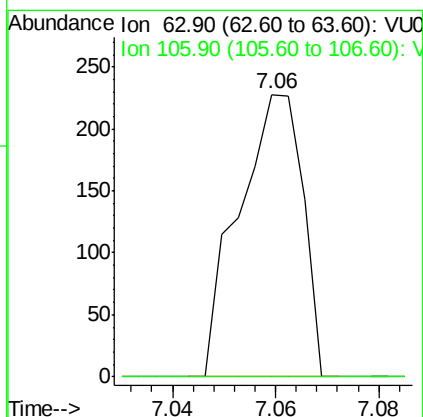
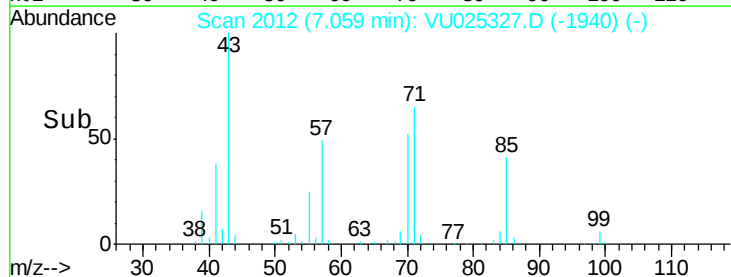
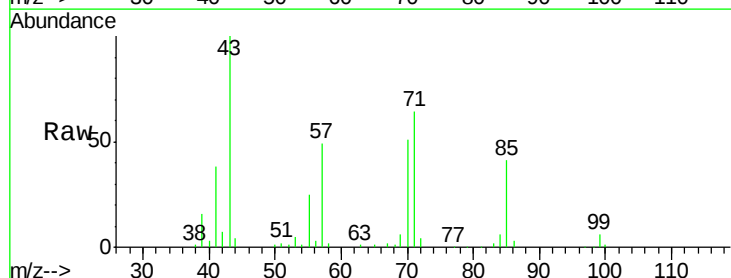
Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

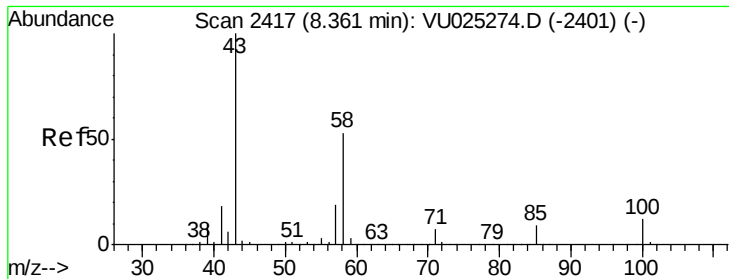
Tot Ion: 97 Resp: 2521
 Ion Ratio Lower Upper
 97 100
 83 13.8 68.9 103.3#
 85 0.0 44.4 66.6#
 99 0.0 51.0 76.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: 11.25 ug/l
 RT: 7.06 min Scan# 2012
 Delta R.T. -0.07 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

Tgt Ion: 63 Resp: 195
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.3 33.5#

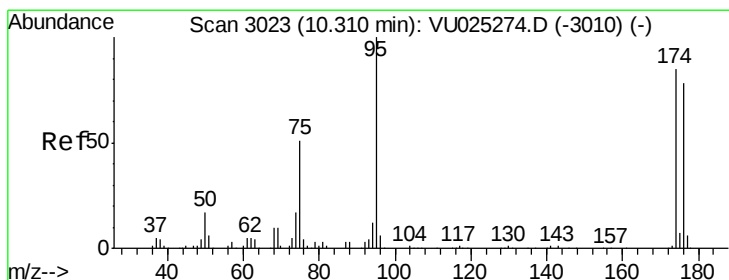
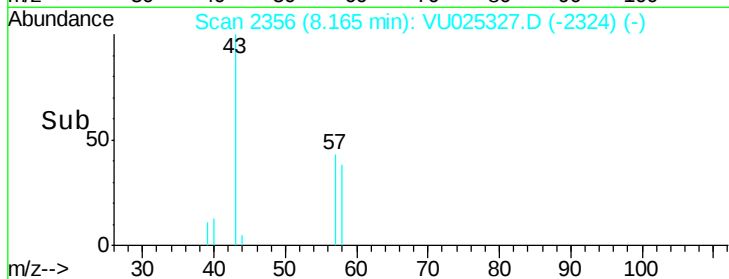
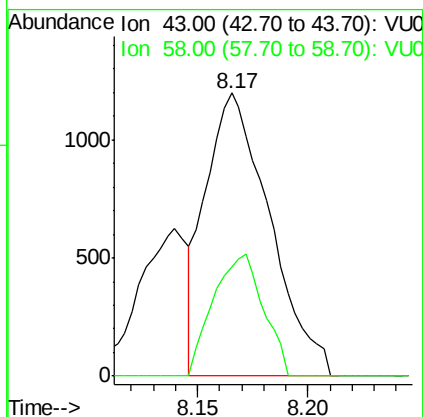
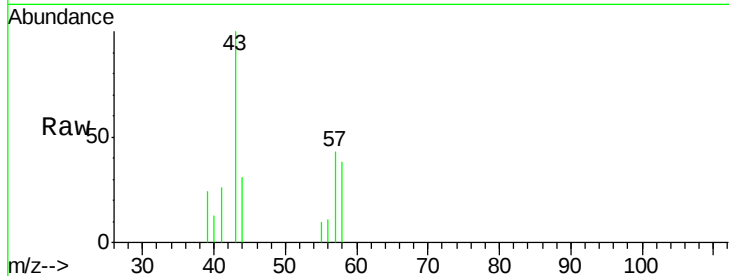




#59
2-Hexanone
Concen: 0.76 ug/l
RT: 8.17 min Scan# 2356
Delta R.T. -0.20 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

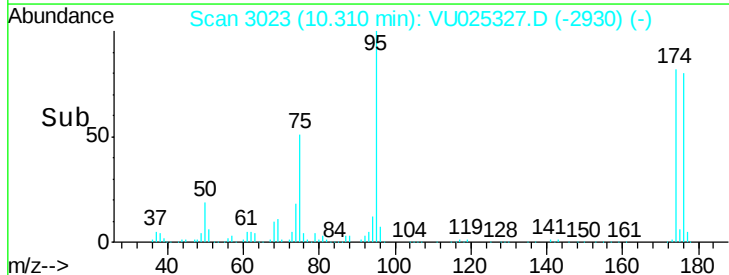
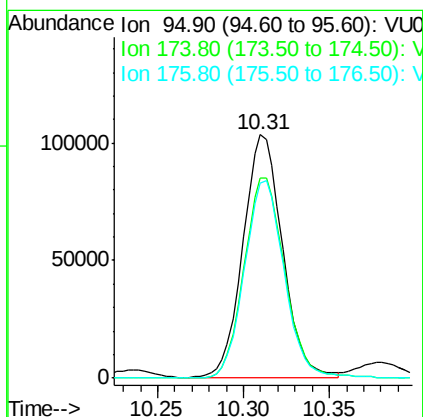
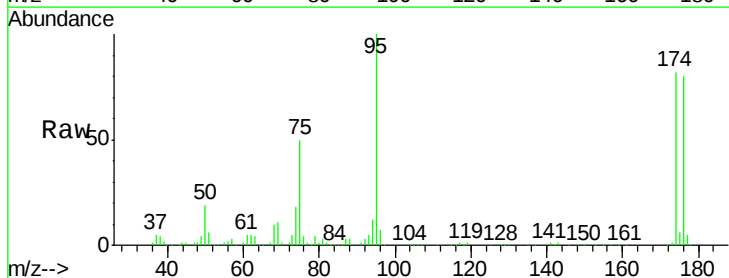
Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

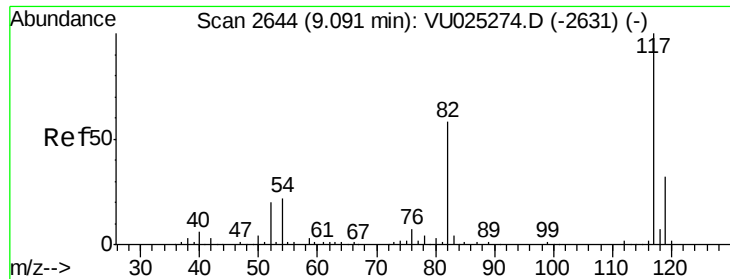
Tot Ion: 43 Resp: 2416
Ion Ratio Lower Upper
43 100
58 33.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Tgt Ion: 95 Resp: 164580
Ion Ratio Lower Upper
95 100
174 84.9 0.0 172.2
176 82.4 0.0 162.6

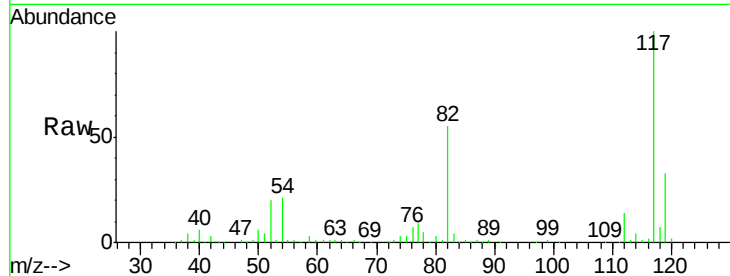




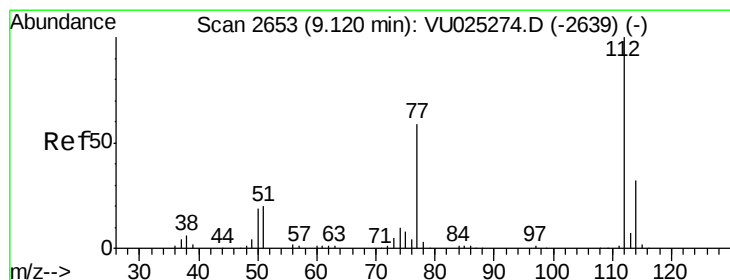
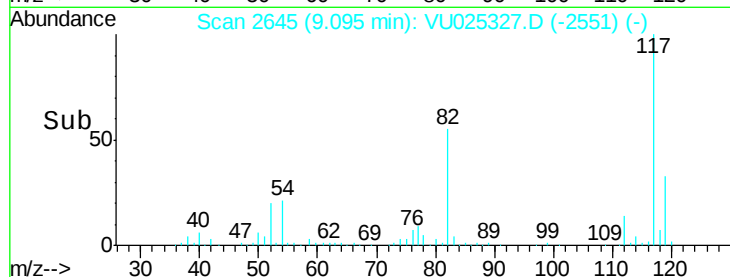
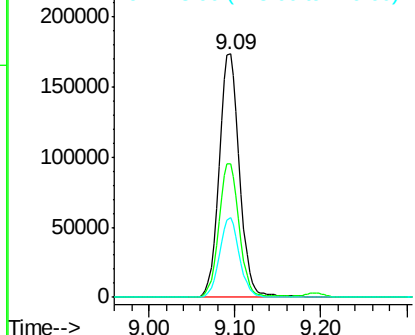
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

Tot Ion:117 Resp: 285188
Ion Ratio Lower Upper
117 100
82 54.8 46.0 69.0
119 32.6 26.0 39.0

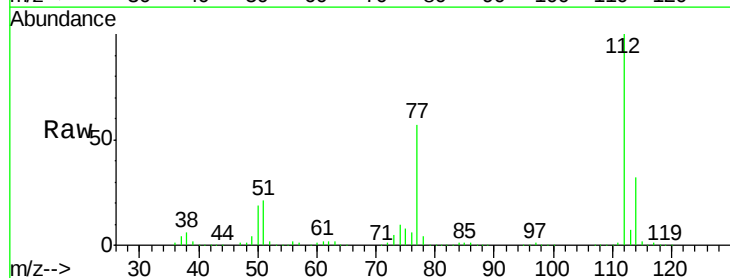


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

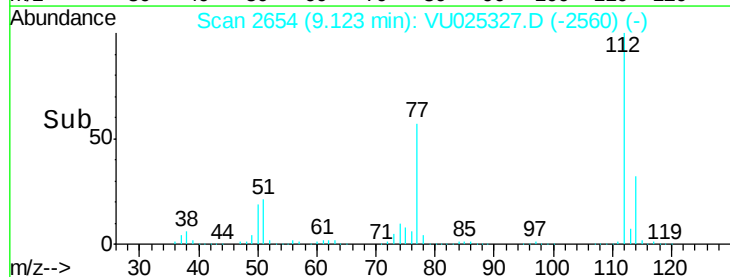
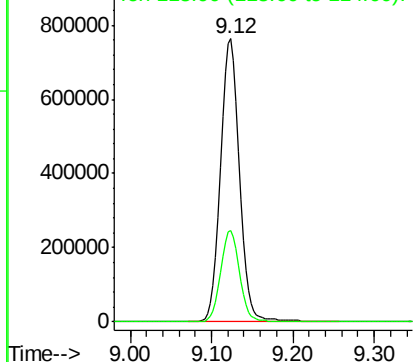


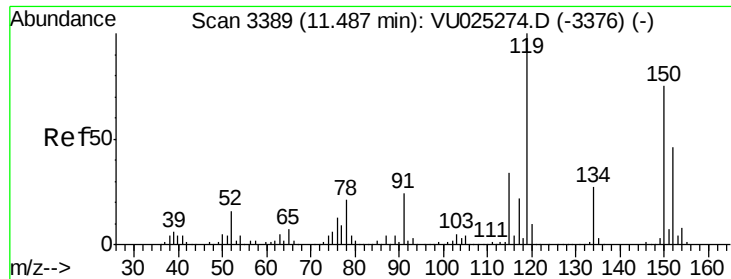
#65
Chlorobenzene
Concen: 177.49 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025327.D
Acq: 11 Jul 2018 20:20

Tgt Ion:112 Resp: 1264515
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



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: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

SS037MW036-180709

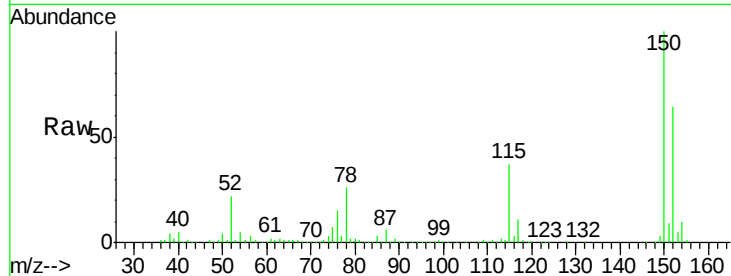
Tot Ion:152 Resp: 154274

Ion Ratio Lower Upper

152 100

115 58.0 40.1 120.3

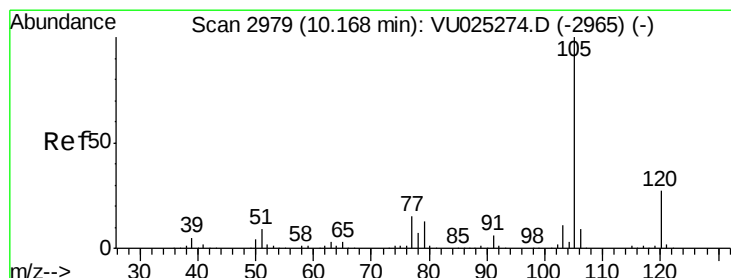
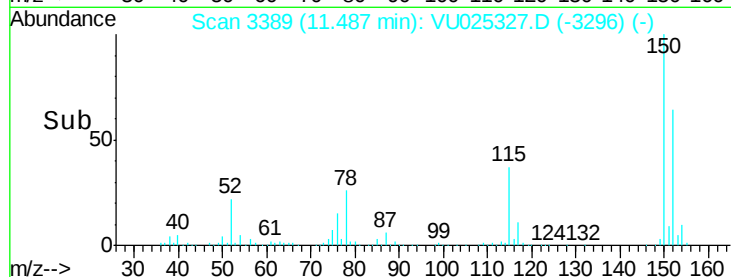
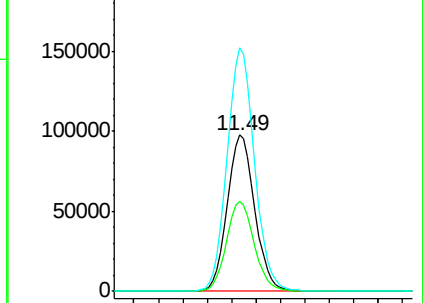
150 155.8 0.0 351.4



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: 0.60 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU025327.D

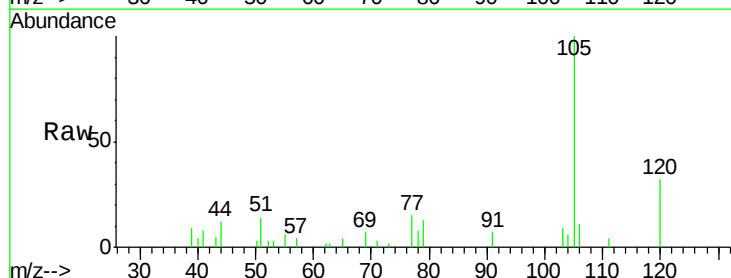
Acq: 11 Jul 2018 20:20

Tgt Ion:105 Resp: 7121

Ion Ratio Lower Upper

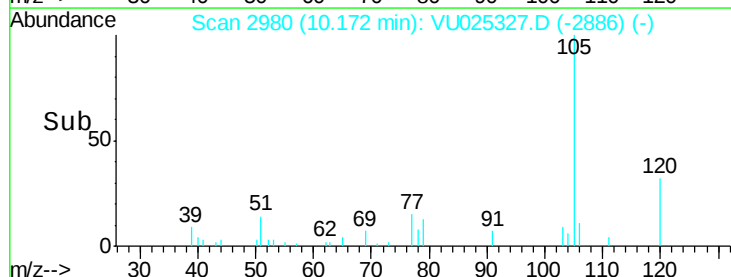
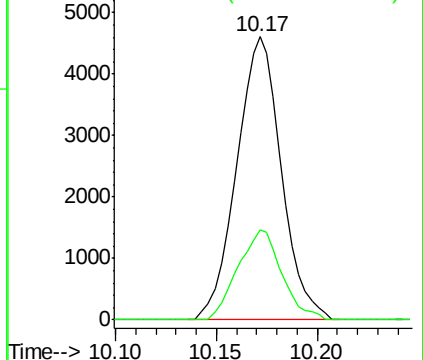
105 100

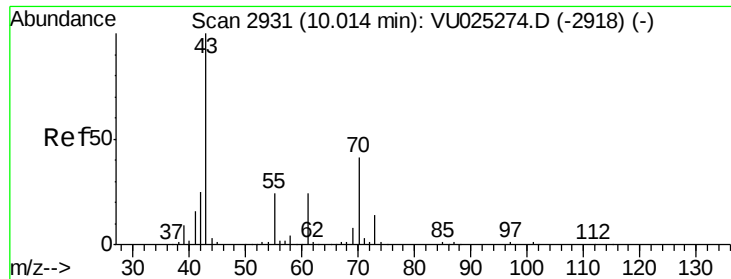
120 31.4 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.81 ug/l

RT: 10.08 min Scan# 2952

Delta R.T. 0.07 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

SS037MW036-180709

Tot Ion: 43 Resp: 2683

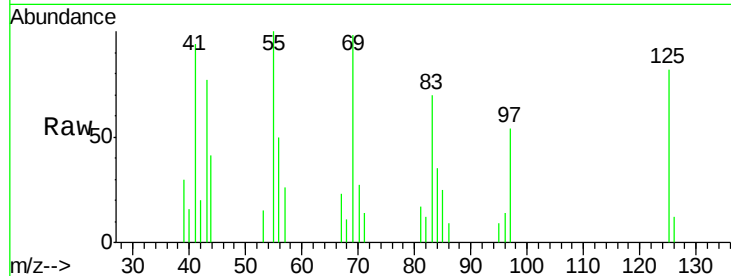
Ion Ratio Lower Upper

43 100

70 16.2 33.4 50.2#

55 0.0 19.0 28.6#

61 0.0 19.3 28.9#

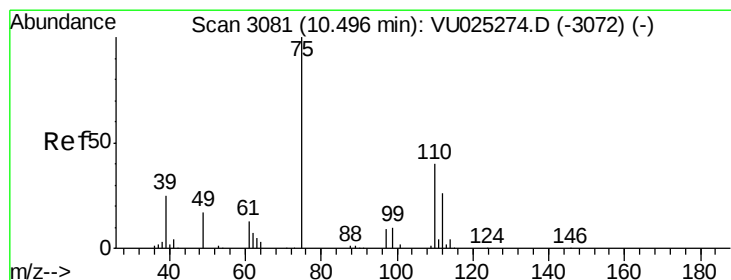
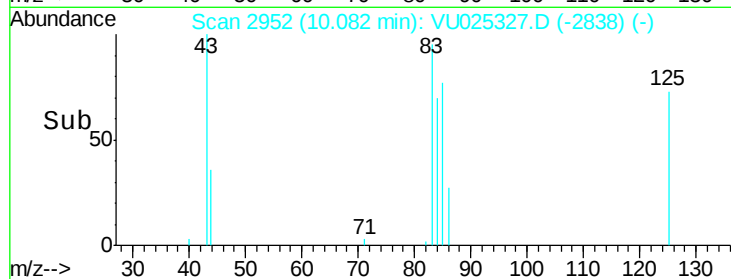
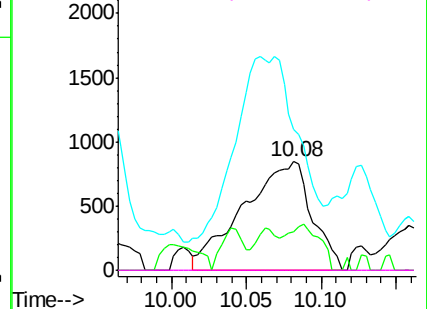


Abundance Ion 43.00 (42.70 to 43.70): VU025274.D (-2918) (-)

Ion 70.00 (69.70 to 70.70): VU025274.D (-2918) (-)

Ion 55.00 (54.70 to 55.70): VU025274.D (-2918) (-)

Ion 61.00 (60.70 to 61.70): VU025274.D (-2918) (-)



#76

1,2,3-Trichloropropane

Concen: 27.01 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025327.D

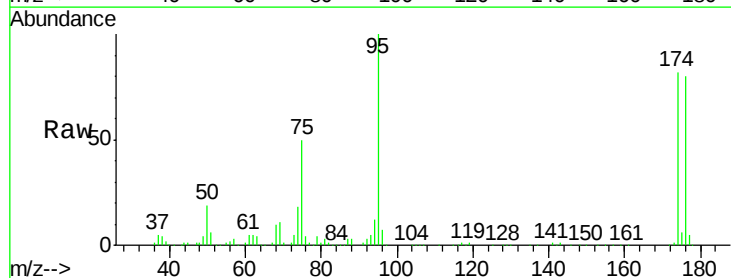
Acq: 11 Jul 2018 20:20

Tgt Ion: 75 Resp: 84705

Ion Ratio Lower Upper

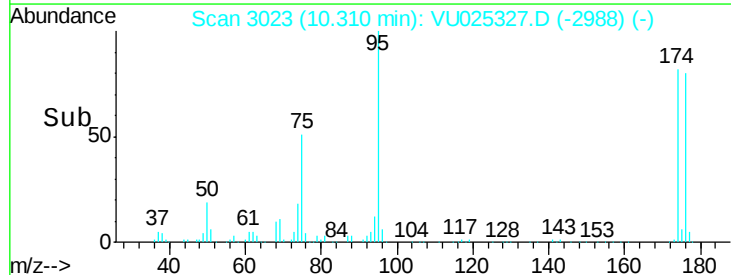
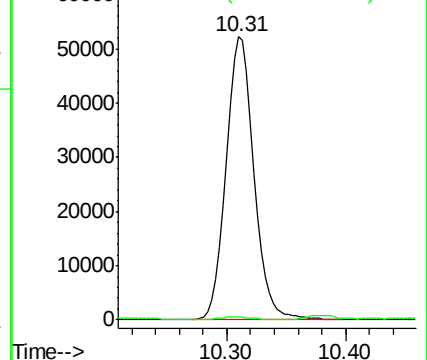
75 100

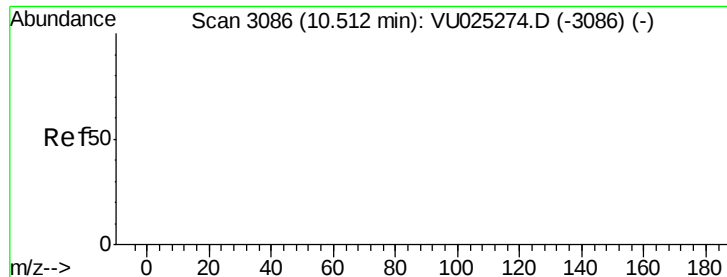
77 1.4 20.4 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VU025274.D (-3072) (-)

Ion 77.00 (76.70 to 77.70): VU025274.D (-3072) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 68.92 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

SS037MW036-180709

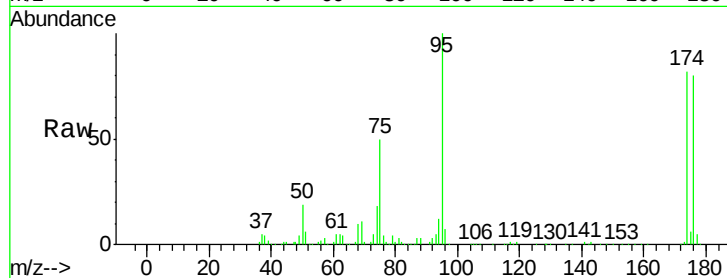
Tot Ion: 75 Resp: 84705

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

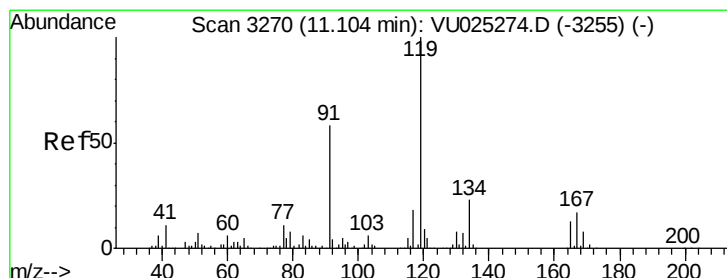
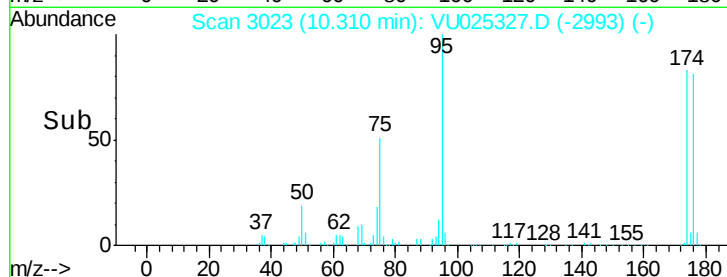
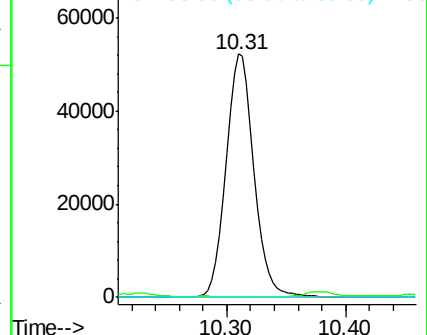
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU025327.D (-2993) (-)

Ion 53.00 (52.70 to 53.70): VU025327.D (-2993) (-)

Ion 88.90 (88.60 to 89.60): VU025327.D (-2993) (-)



#83

tert-Butylbenzene

Concen: 4.56 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

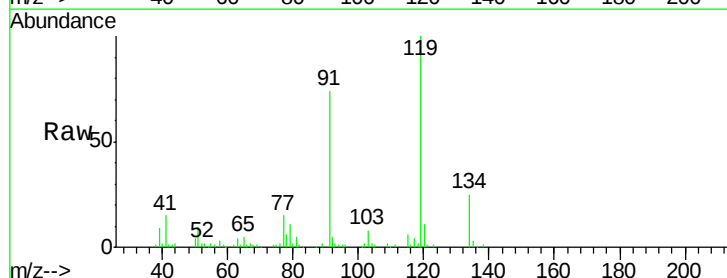
Tgt Ion: 119 Resp: 45692

Ion Ratio Lower Upper

119 100

91 69.6 29.7 89.1

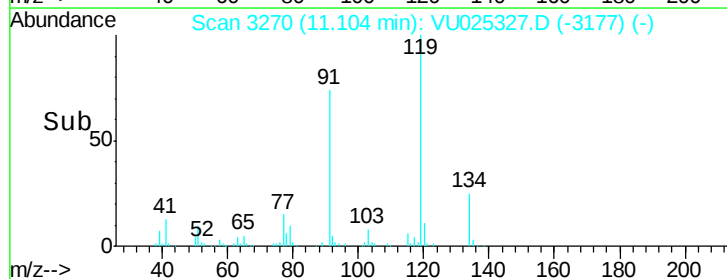
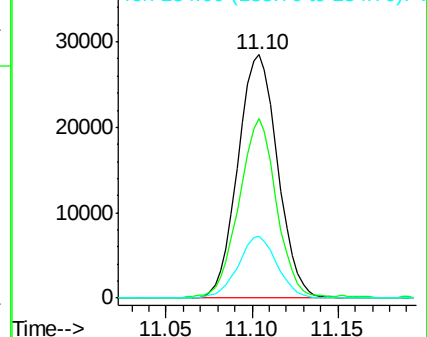
134 24.9 11.5 34.5

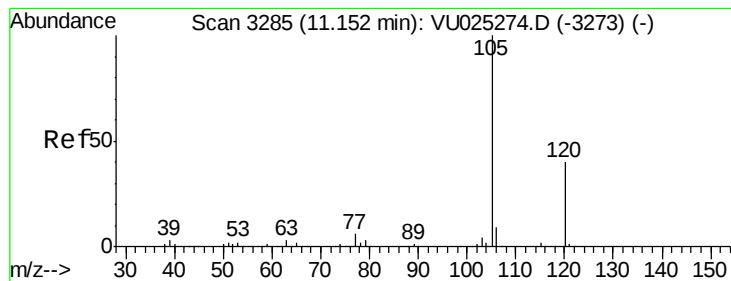


Abundance Ion 119.00 (118.70 to 119.70): VU025327.D (-3177) (-)

Ion 91.00 (90.70 to 91.70): VU025327.D (-3177) (-)

Ion 134.00 (133.70 to 134.70): VU025327.D (-3177) (-)

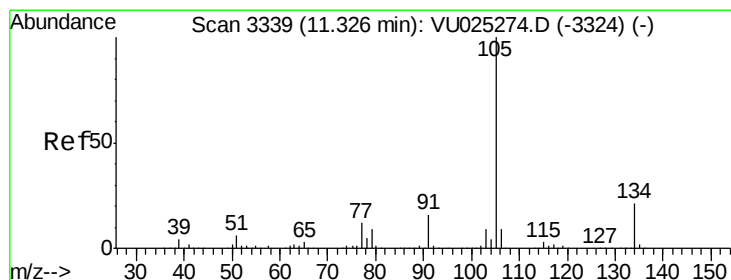
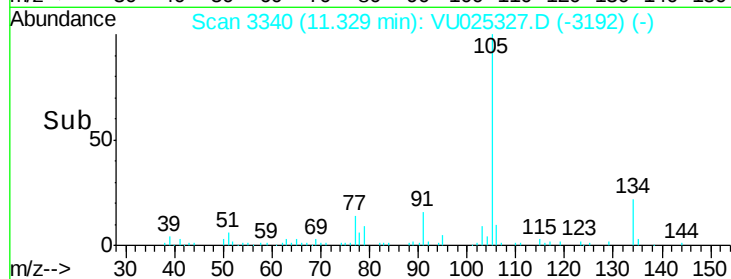
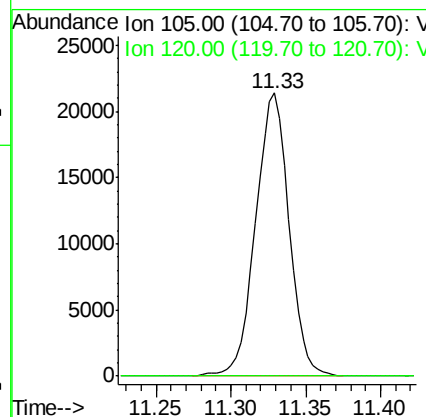
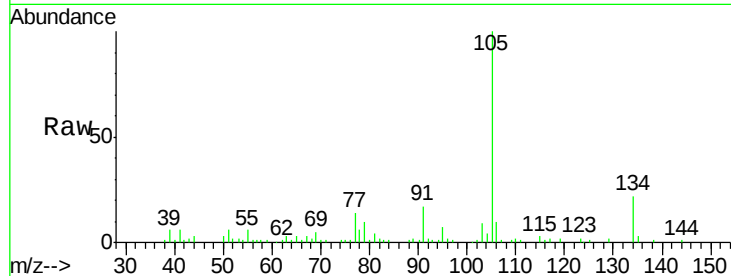




#84
 1,2,4-Trimethylbenzene
 Concen: 3.27 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.18 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

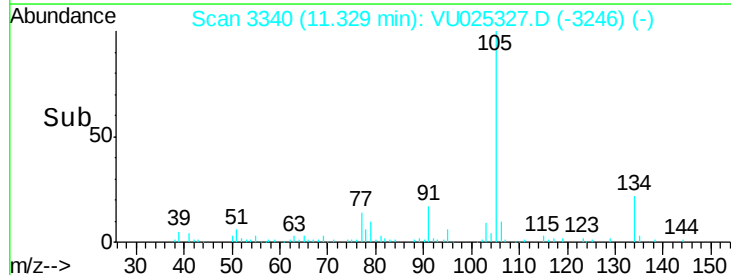
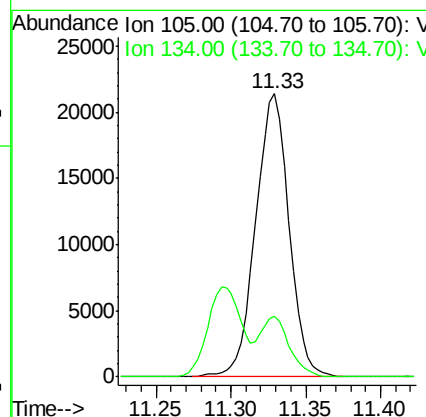
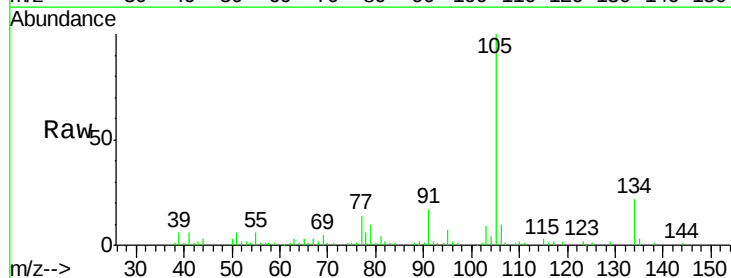
Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

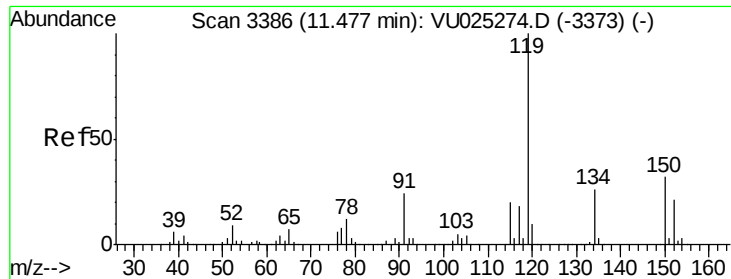
Tot Ion:105 Resp: 33244
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.3 66.8#



#85
 sec-Butylbenzene
 Concen: 2.82 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

Tgt Ion:105 Resp: 33244
 Ion Ratio Lower Upper
 105 100
 134 17.8 10.3 30.8

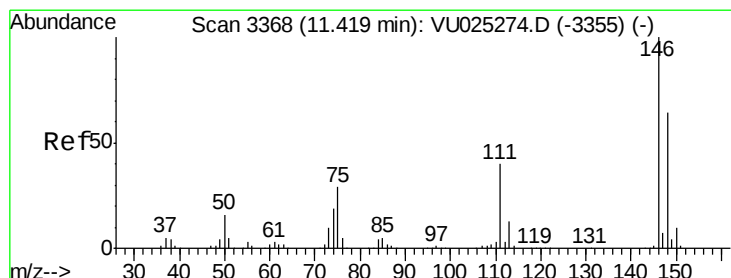
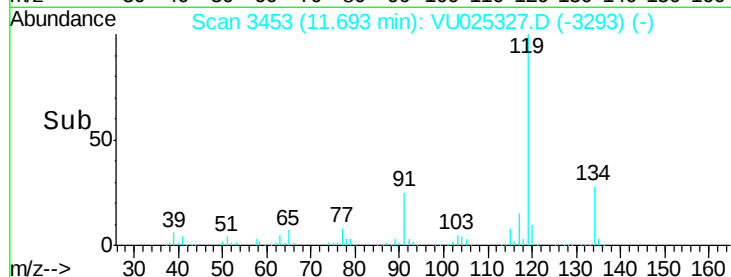
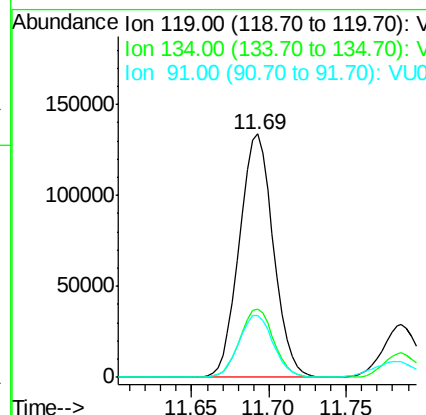
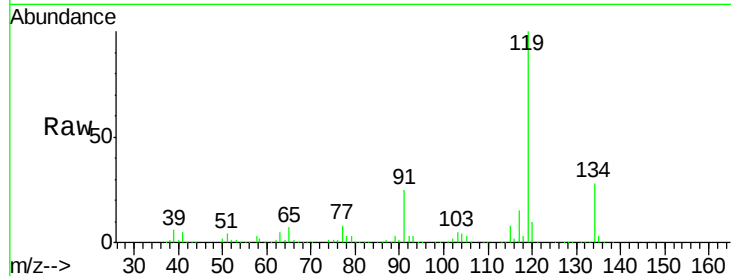




#86
 p-Isopropyltoluene
 Concen: 19.55 ug/l
 RT: 11.69 min Scan# 3453
 Delta R.T. 0.22 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

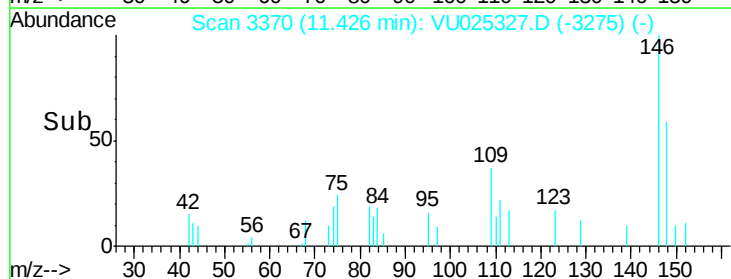
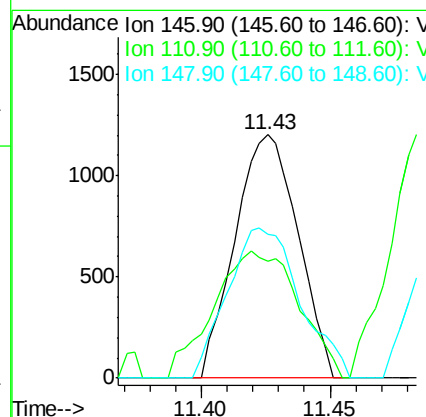
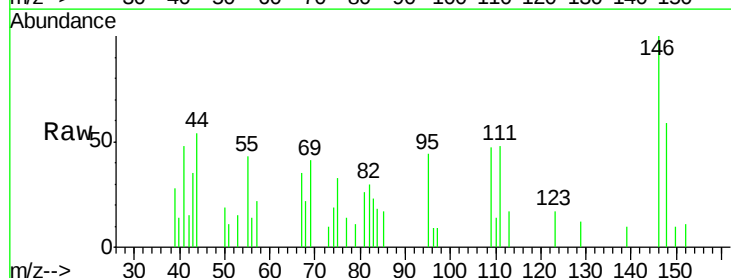
Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

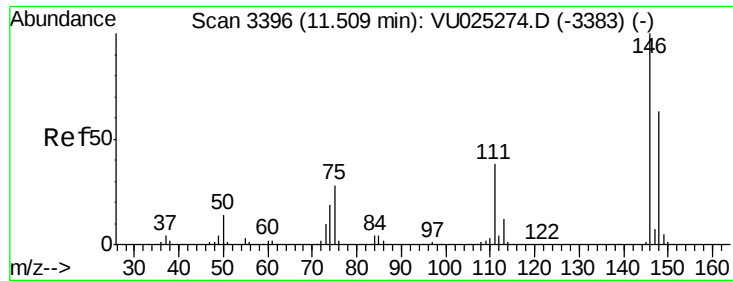
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.2	39.5
91	25.9	12.0	36.1



#87
 1,3-Dichlorobenzene
 Concen: 0.37 ug/l
 RT: 11.43 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	70.9	19.7	59.1#
148	71.3	32.1	96.3





#88

1,4-Dichlorobenzene

Concen: 2.16 ug/l

RT: 11.51 min Scan# 3397

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

SS037MW036-180709

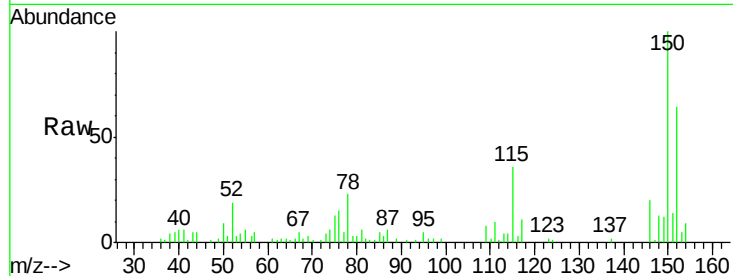
Tot Ion:146 Resp: 3757

Ion Ratio Lower Upper

146 100

111 0.0 19.4 58.1#

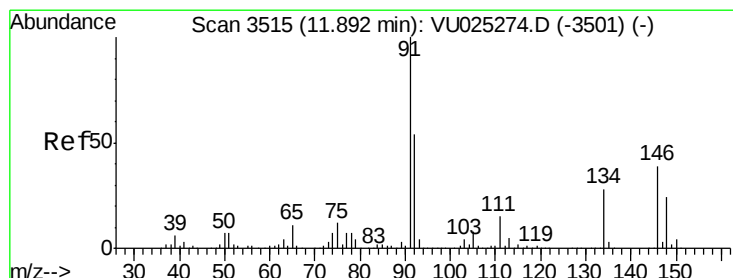
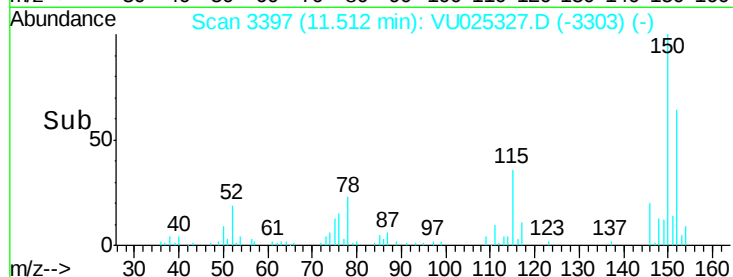
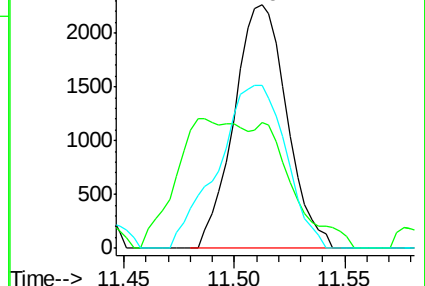
148 85.9 31.7 95.1



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: 0.37 ug/l

RT: 11.87 min Scan# 3509

Delta R.T. -0.02 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

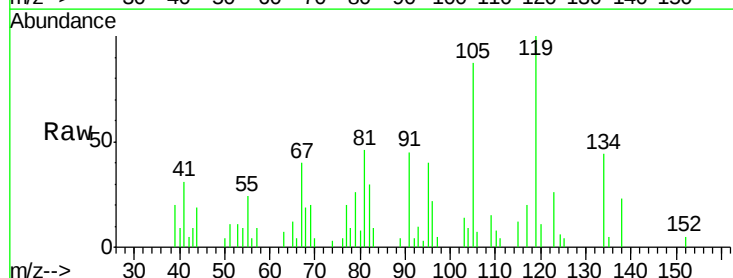
Tgt Ion: 91 Resp: 3170

Ion Ratio Lower Upper

91 100

92 8.9 26.5 79.5#

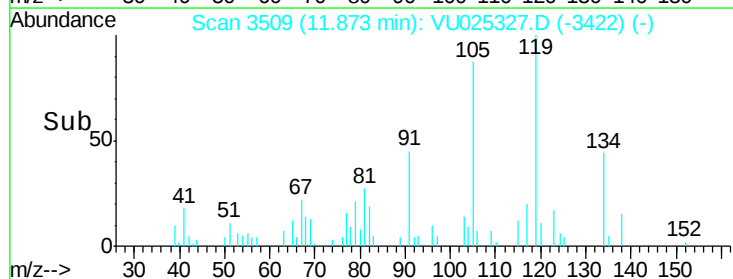
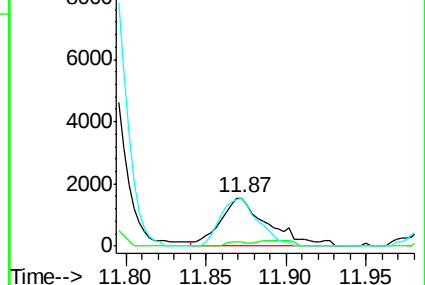
134 78.8 13.6 40.7#

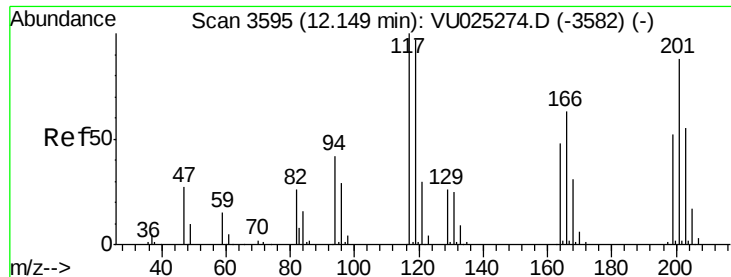


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V

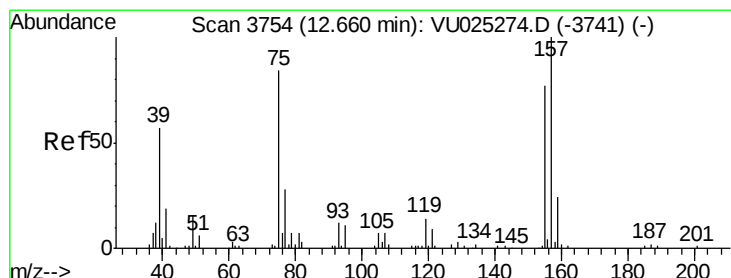
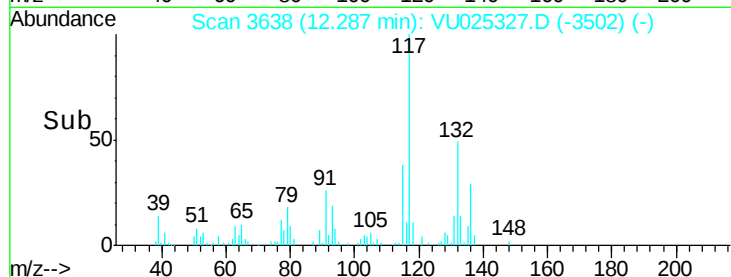
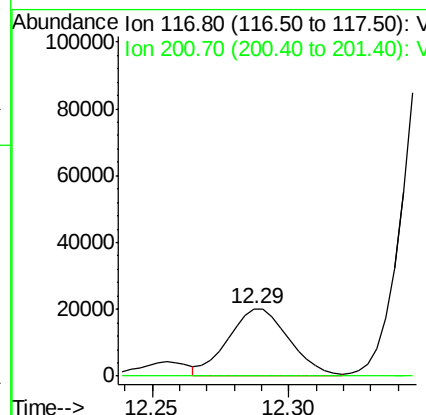
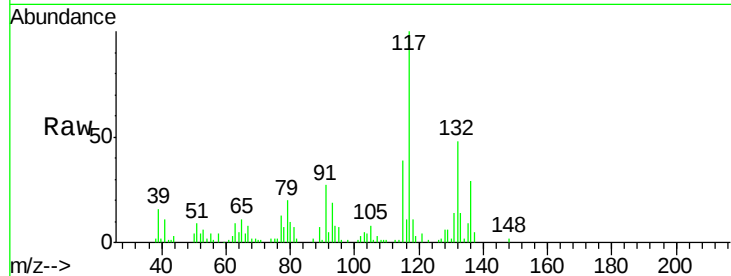




#90
 Hexachloroethane
 Concen: 17.32 ug/l
 RT: 12.29 min Scan# 3638
 Delta R.T. 0.14 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

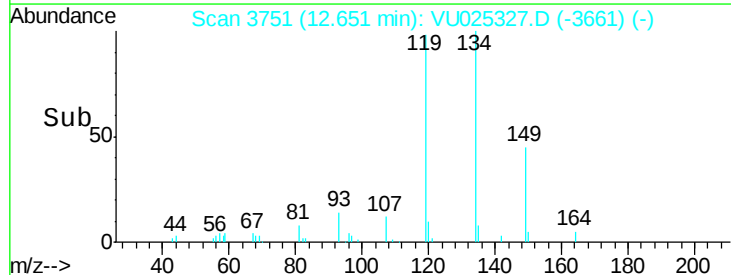
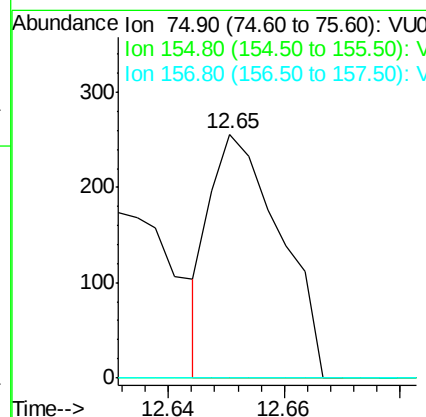
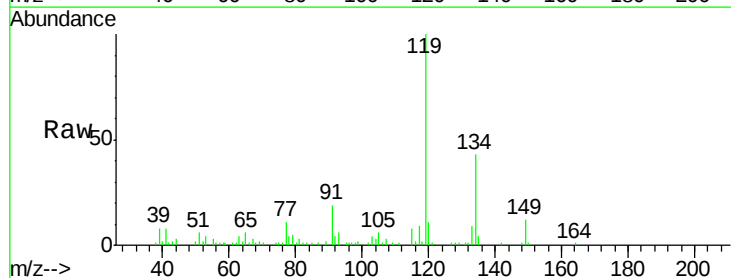
Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

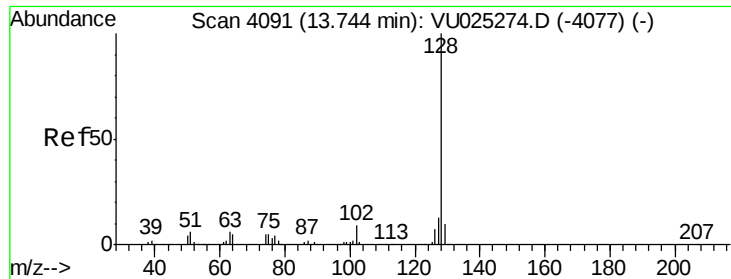
Tot Ion:117 Resp: 30650
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.5 127.6#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.23 ug/l
 RT: 12.65 min Scan# 3751
 Delta R.T. -0.01 min
 Lab File: VU025327.D
 Acq: 11 Jul 2018 20:20

Tgt Ion: 75 Resp: 215
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.5 133.3#
 157 0.0 57.0 170.8#





#95

Naphthalene

Concen: 2.55 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU025327.D

Acq: 11 Jul 2018 20:20

Instrument :

MSVOA_U

ClientSampleId :

SS037MW036-180709

Tot Ion:128 Resp: 1686

Ion Ratio Lower Upper

128 100

127 22.6 10.5 15.7#

129 51.7 8.3 12.5#

