

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100618\
 Data File : VU027478.D
 Acq On : 06 Oct 2018 00:59
 Operator : MD/SY
 Sample : J5174-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T2-GRAVEL

Quant Time: Oct 06 02:22:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	105532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	183431	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	175912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	97165	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	102714	58.29	ug/l	0.00
Spiked Amount			Recovery	=	116.58%	
35) Dibromofluoromethane	4.89	113	72338	57.54	ug/l	0.00
Spiked Amount			Recovery	=	115.08%	
50) Toluene-d8	7.57	98	279523	59.41	ug/l	0.00
Spiked Amount			Recovery	=	118.82%	
62) 4-Bromofluorobenzene	10.31	95	100862	57.68	ug/l	0.00
Spiked Amount			Recovery	=	115.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.86	64	240	0.206	ug/l #	44
11) Tert butyl alcohol	2.83	59	269	0.725	ug/l #	72
14) Allyl chloride	2.70	41	1540	0.582	ug/l #	26
16) Acetone	2.32	43	14908	14.320	ug/l	98
18) Methyl Acetate	2.62	43	3077	1.296	ug/l #	89
20) Methylene Chloride	2.70	84	27620	19.047	ug/l	98
25) 2-Butanone	4.28	43	2692	1.896	ug/l	99
29) Tetrahydrofuran	4.66	42	961	1.074	ug/l #	70
30) Chloroform	4.67	83	835	0.340	ug/l	92
31) Cyclohexane	4.99	56	2640	0.700	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9311	4.675	ug/l #	49
38) Carbon Tetrachloride	4.99	117	10216	5.678	ug/l #	20
41) Methacrylonitrile	4.65	41	503	0.346	ug/l #	37
43) Isopropyl Acetate	5.55	43	101088	25.287	ug/l	98
48) Methyl methacrylate	6.71	41	7382	3.713	ug/l #	46
51) 4-Methyl-2-Pentanone	7.47	43	946	0.364	ug/l	89
56) Ethyl methacrylate	7.83	69	73	2.298	ug/l #	65
59) 2-Hexanone	8.42	43	5364	2.662	ug/l #	55
68) m/p-Xylenes	9.38	106	639	0.266	ug/l	83
70) Styrene	9.80	104	65	2.314	ug/l #	24
76) 1,2,3-Trichloropropane	10.31	75	54134	21.492	ug/l #	37
80) 1,3,5-Trimethylbenzene	10.77	105	1348	0.235	ug/l	93
81) trans-1,4-Dichloro-2-buten	10.31	75	54134	56.248	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	4824	0.822	ug/l	98
89) n-Butylbenzene	11.89	91	473	2.021	ug/l #	57
90) Hexachloroethane	12.35	117	491	0.435	ug/l #	12
95) Naphthalene	13.75	128	19797	4.265	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

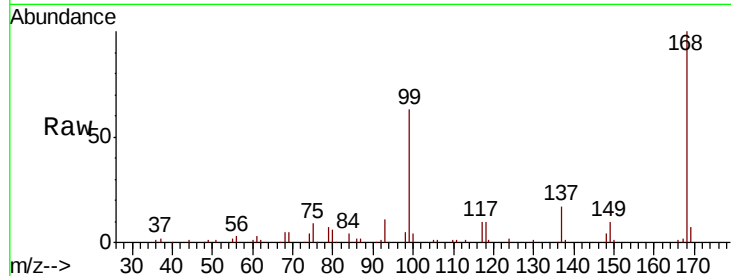
T2-GRAVEL

Tgt Ion: 168 Resp: 105532

Ion Ratio Lower Upper

168 100

99 63.1 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

50000

40000

30000

20000

10000

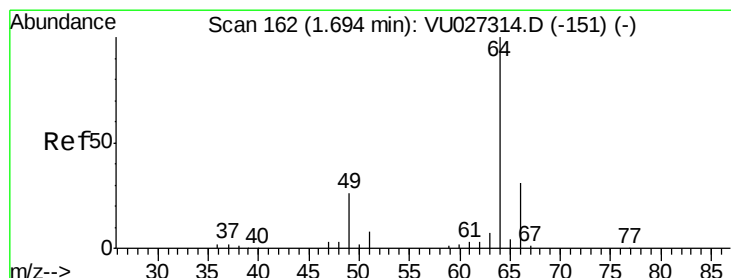
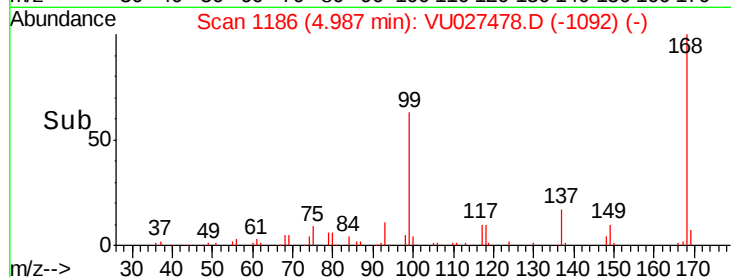
0

4.90

5.00

5.10

Time-->



#6

Chloroethane

Concen: 0.206 ug/l

RT: 1.86 min Scan# 213

Delta R.T. 0.16 min

Lab File: VU027478.D

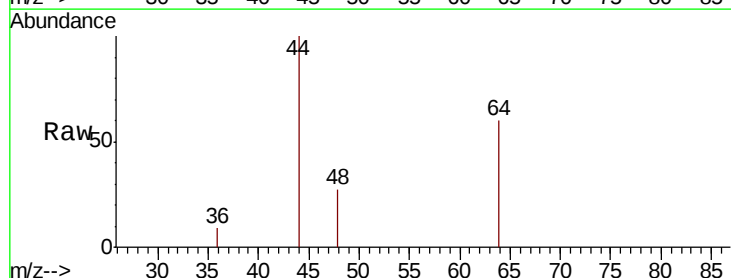
Acq: 06 Oct 2018 00:59

Tgt Ion: 64 Resp: 240

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VU027314.D (-151) (-)

Ion 65.90 (65.60 to 66.60): VU027314.D (-151) (-)

1.86

1000

800

600

400

200

0

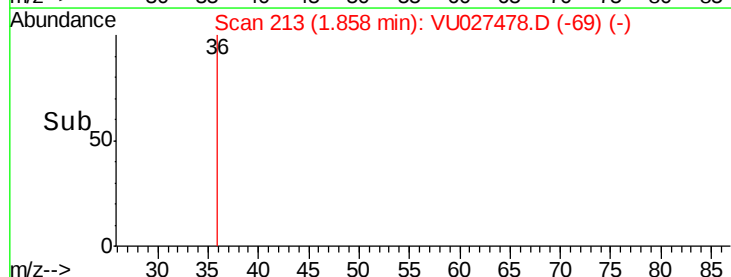
1.84

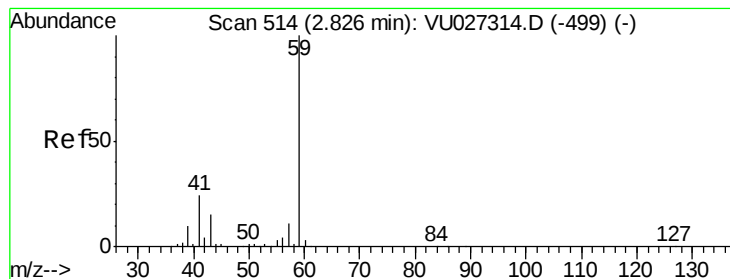
1.86

1.88

1.90

Time-->





#11

Tert butyl alcohol

Concen: 0.725 ug/l

RT: 2.83 min Scan# 516

Delta R.T. 0.01 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

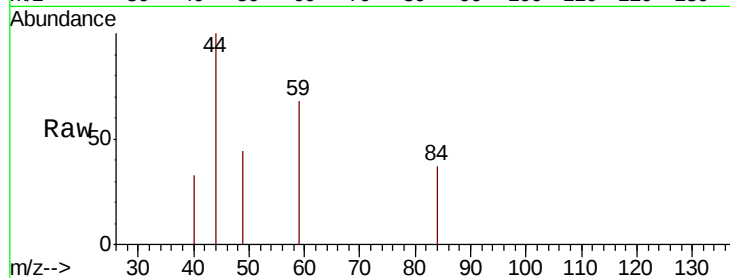
T2-GRAVEL

Tgt Ion: 59 Resp: 269

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

2.83

250

200

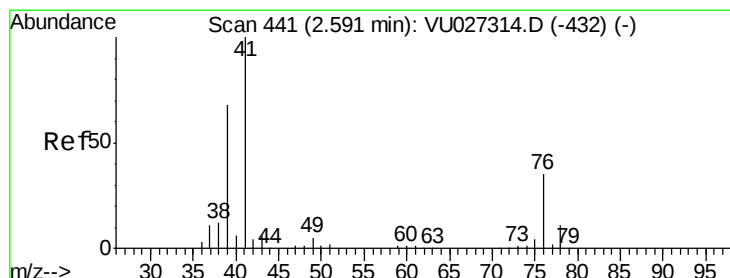
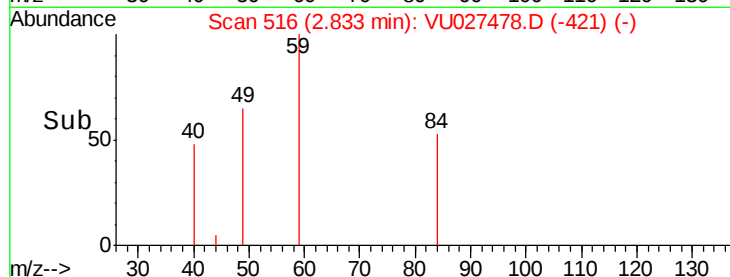
150

100

50

0

Time-->



#14

Allyl chloride

Concen: 0.582 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

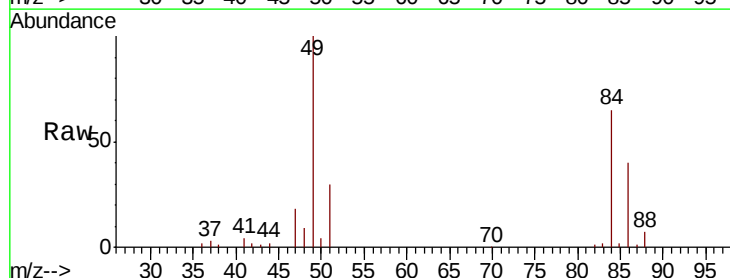
Tgt Ion: 41 Resp: 1540

Ion Ratio Lower Upper

41 100

39 0.0 51.8 77.8#

76 0.0 25.9 38.9#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0

1000

800

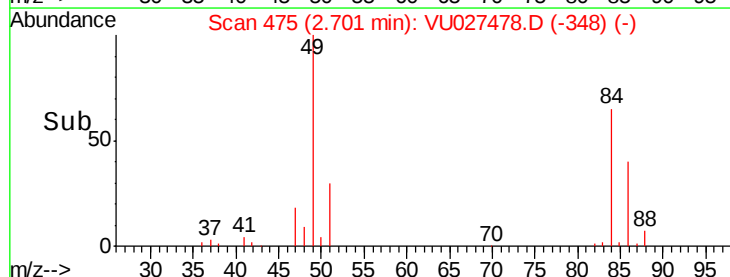
600

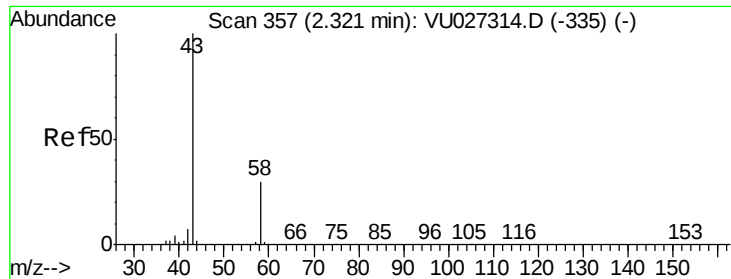
400

200

0

Time-->





#16

Acetone

Concen: 14.320 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

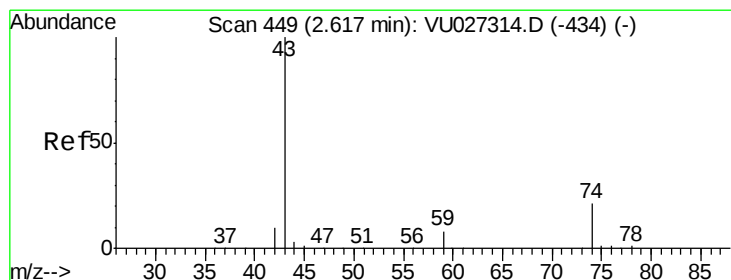
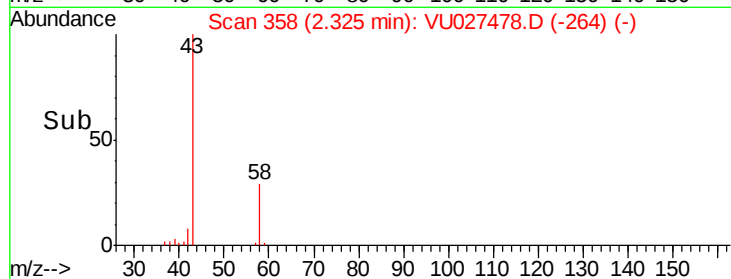
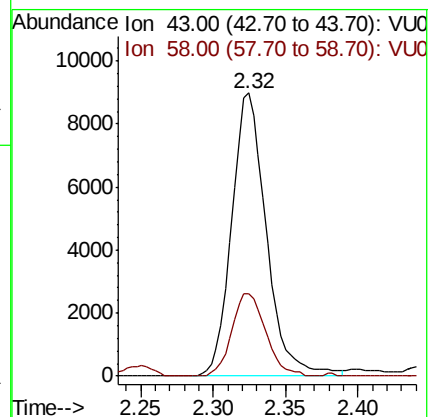
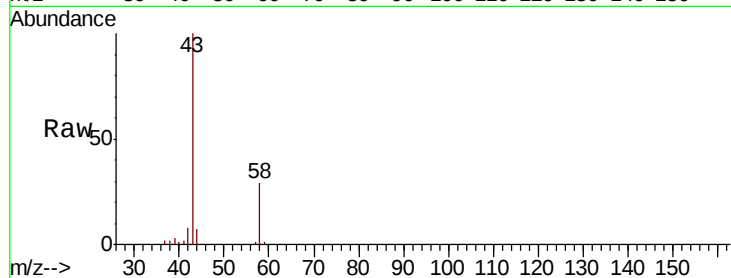
T2-GRAVEL

Tgt Ion: 43 Resp: 14908

Ion Ratio Lower Upper

43 100

58 29.2 24.2 36.4



#18

Methyl Acetate

Concen: 1.296 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU027478.D

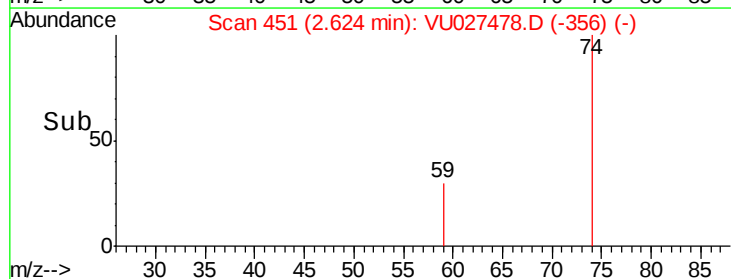
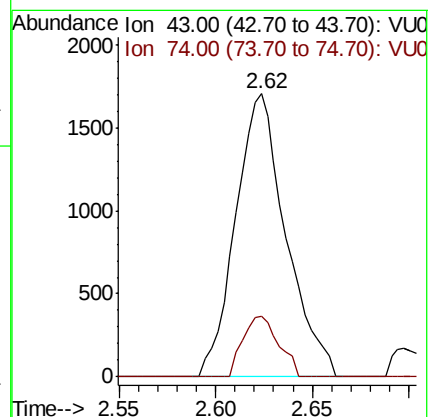
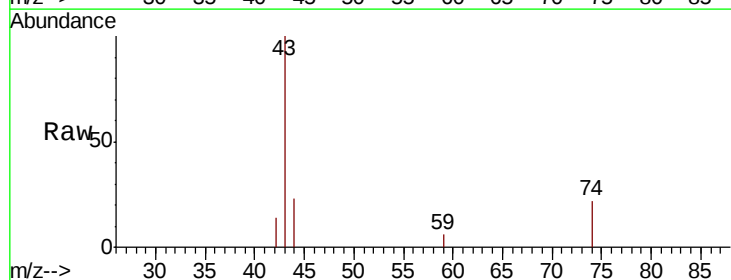
Acq: 06 Oct 2018 00:59

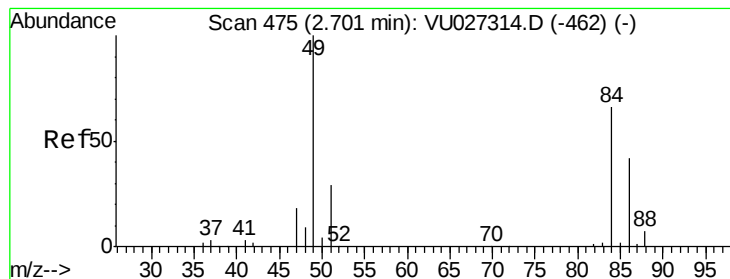
Tgt Ion: 43 Resp: 3077

Ion Ratio Lower Upper

43 100

74 15.3 16.5 24.7#





#20

Methylene Chloride

Concen: 19.047 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

T2-GRAVEL

Tgt Ion: 84 Resp: 27620

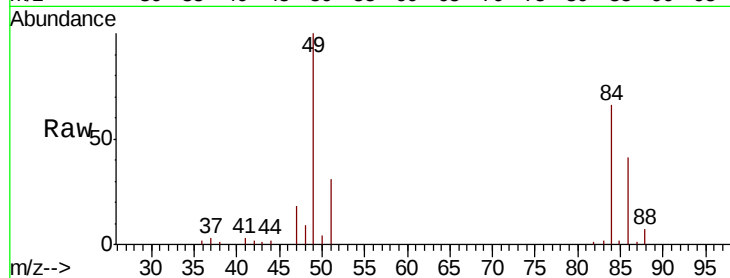
Ion Ratio Lower Upper

84 100

49 151.5 120.5 180.7

51 46.7 35.1 52.7

86 61.5 50.5 75.7

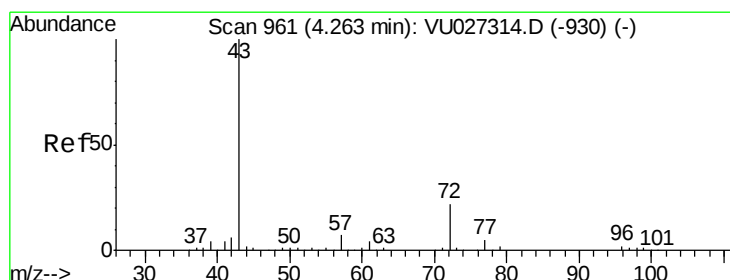
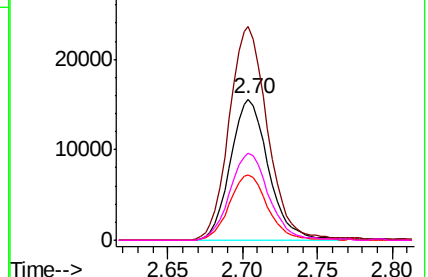
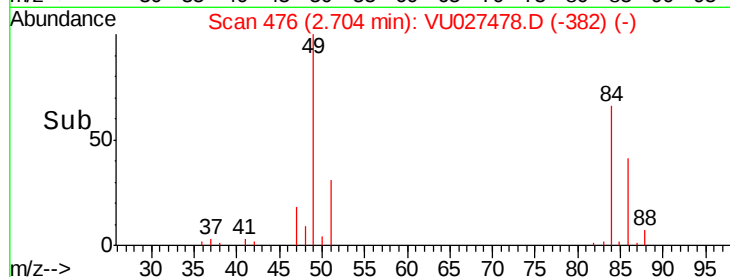


Abundance Ion 83.90 (83.60 to 84.60): VU0

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



#25

2-Butanone

Concen: 1.896 ug/l

RT: 4.28 min Scan# 967

Delta R.T. 0.02 min

Lab File: VU027478.D

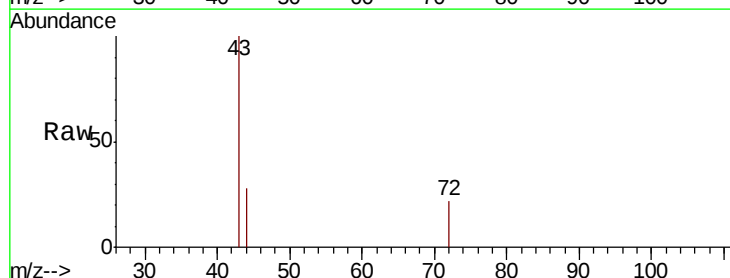
Acq: 06 Oct 2018 00:59

Tgt Ion: 43 Resp: 2692

Ion Ratio Lower Upper

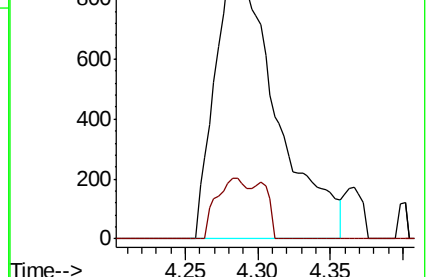
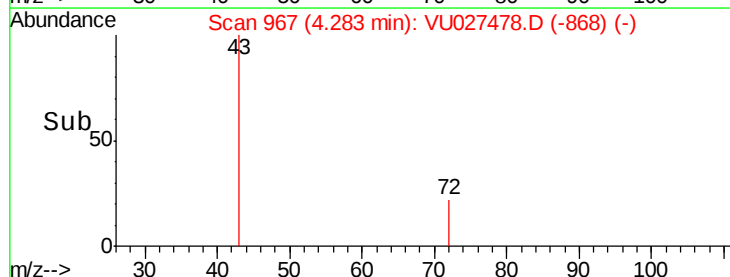
43 100

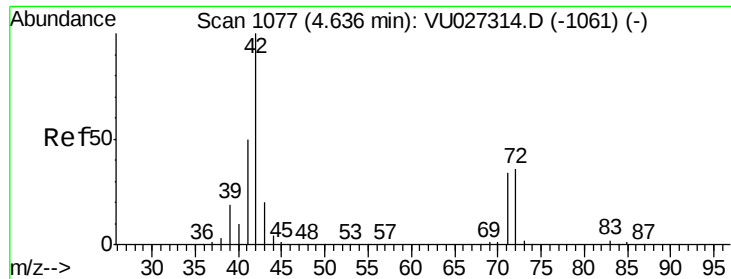
72 21.6 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0





#29

Tetrahydrofuran

Concen: 1.074 ug/l

RT: 4.66 min Scan# 1085

Delta R.T. 0.03 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

T2-GRAVEL

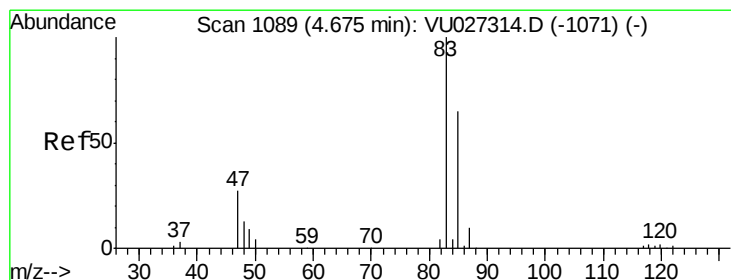
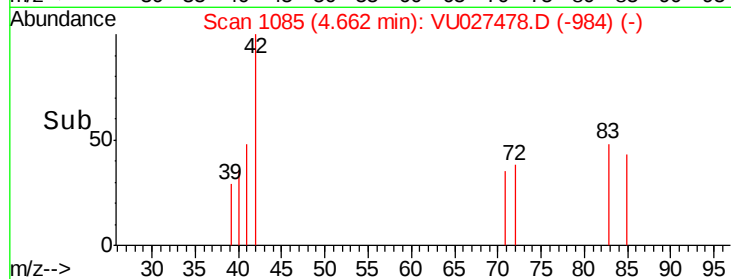
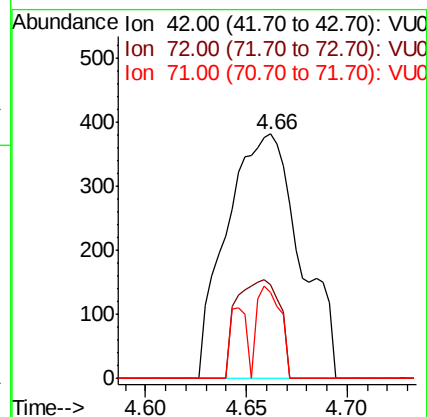
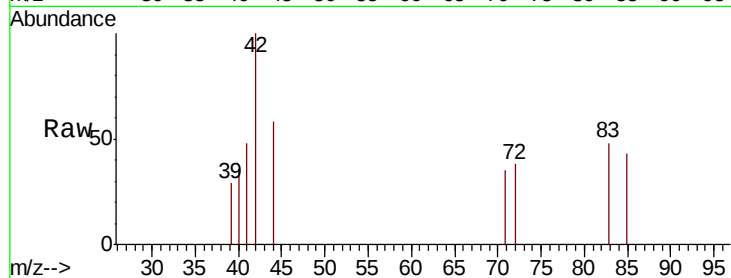
Tgt Ion: 42 Resp: 961

Ion Ratio Lower Upper

42 100

72 24.0 30.1 45.1#

71 12.3 27.7 41.5#



#30

Chloroform

Concen: 0.340 ug/l

RT: 4.67 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VU027478.D

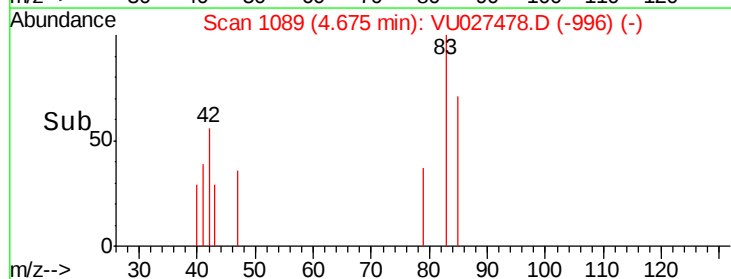
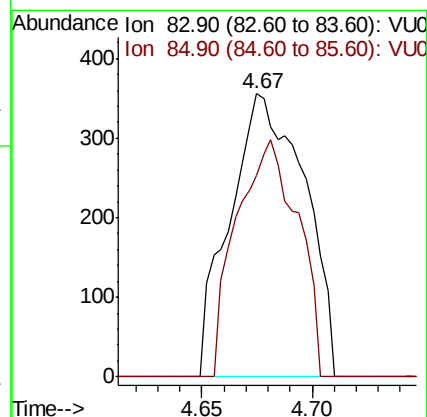
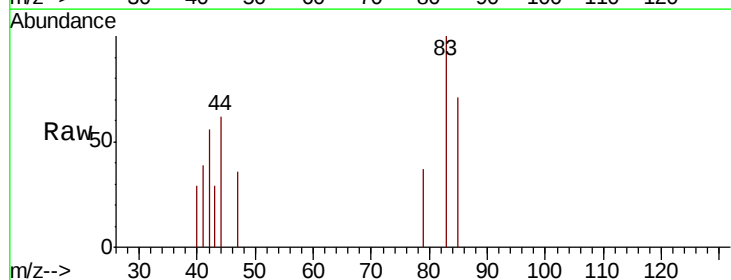
Acq: 06 Oct 2018 00:59

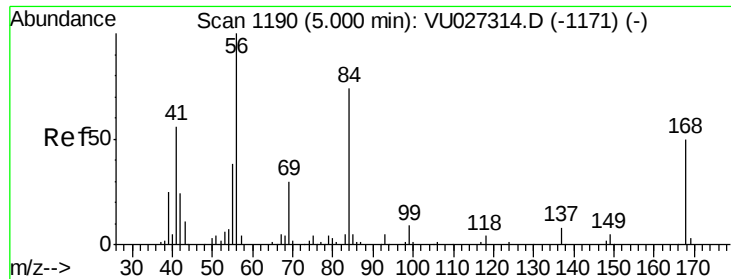
Tgt Ion: 83 Resp: 835

Ion Ratio Lower Upper

83 100

85 71.1 51.8 77.6

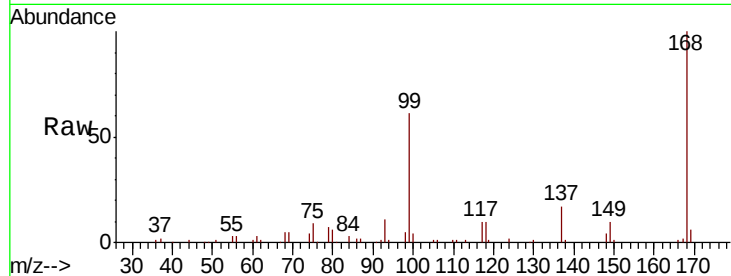




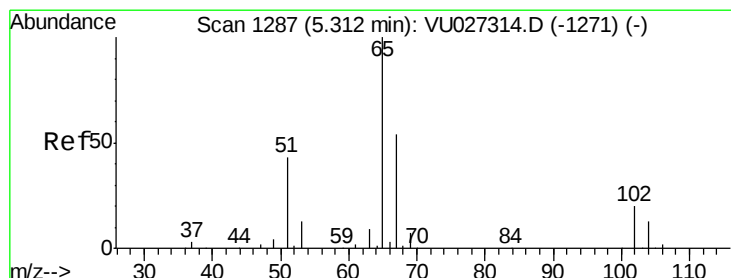
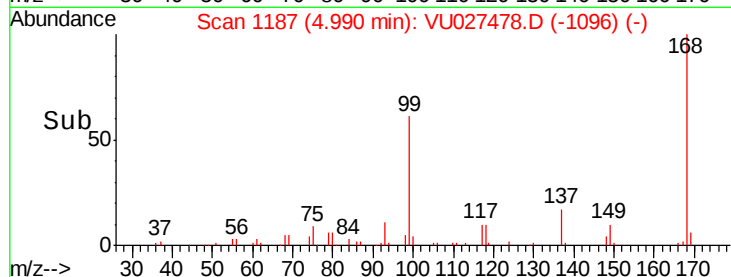
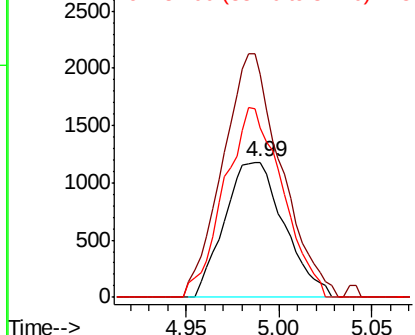
#31
Cyclohexane
Concen: 0.700 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_U
ClientSampled :
T2-GRAVEL

Tgt Ion: 56 Resp: 2640
Ion Ratio Lower Upper
56 100
69 164.8 24.1 36.1#
84 125.0 59.1 88.7#

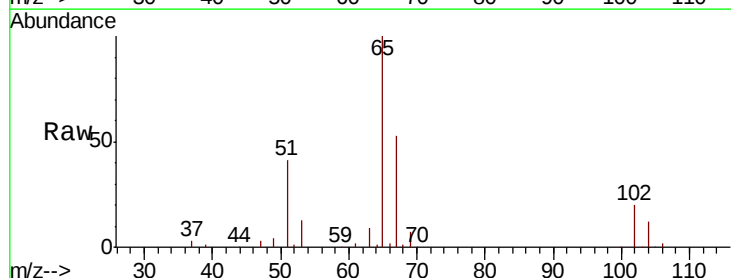


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

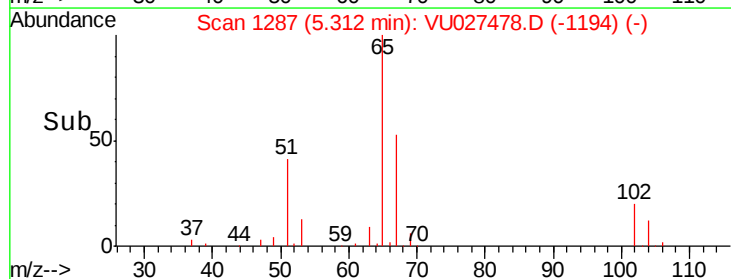
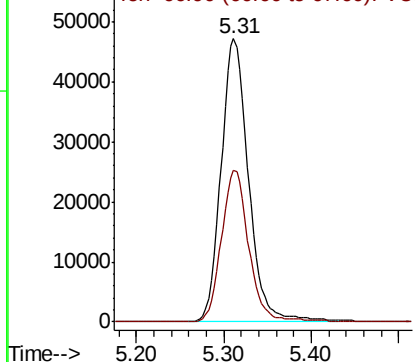


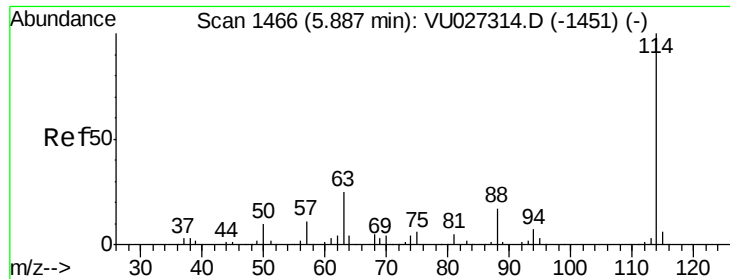
#33
1,2-Dichloroethane-d4
Concen: 58.287 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 65 Resp: 102714
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

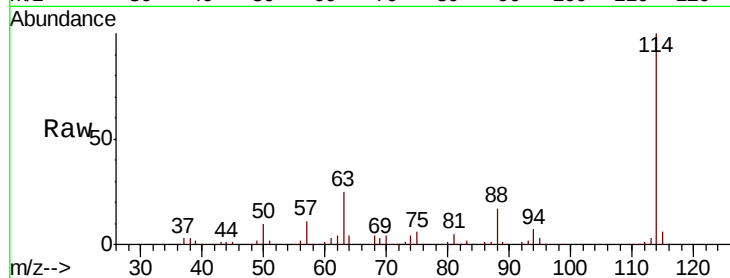




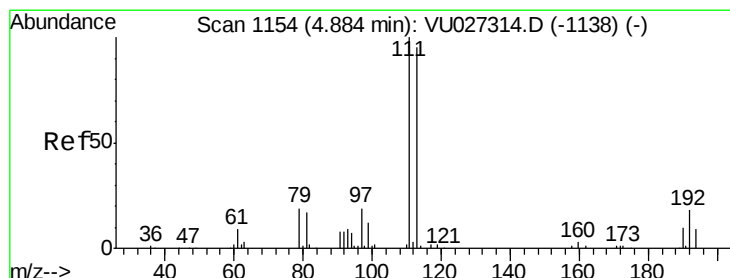
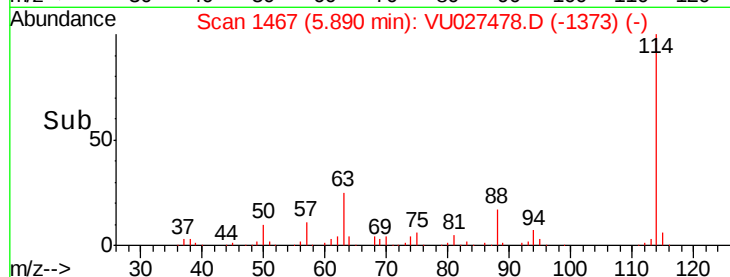
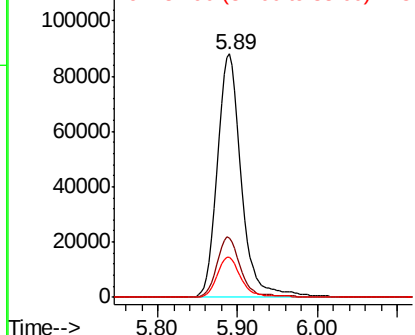
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027478.D
 Acq: 06 Oct 2018 00:59

Instrument :
 MSVOA_U
 ClientSampleId :
 T2-GRAVEL

Tgt Ion:114 Resp: 183431
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.2
 88 16.7 0.0 33.8

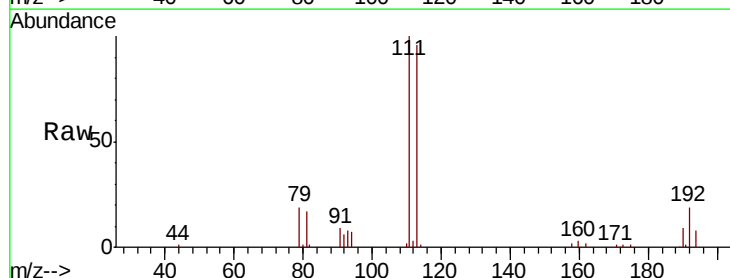


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

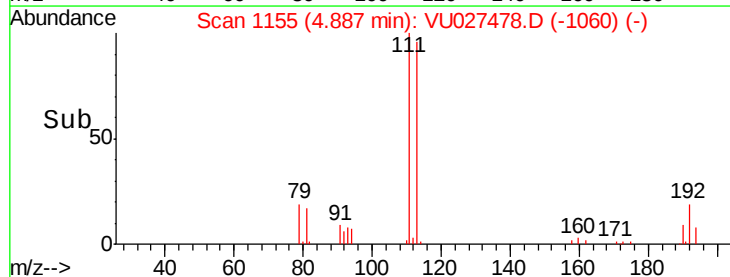
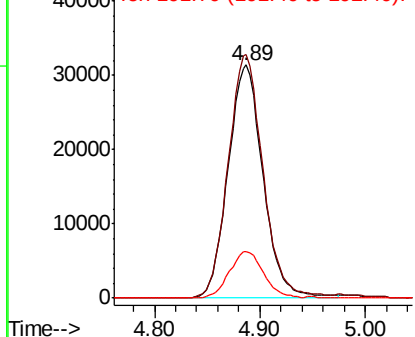


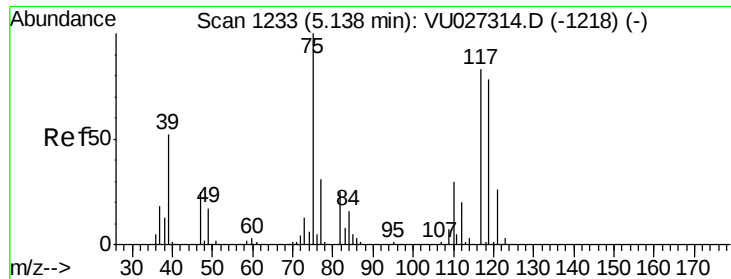
#35
 Dibromofluoromethane
 Concen: 57.543 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027478.D
 Acq: 06 Oct 2018 00:59

Tgt Ion:113 Resp: 72338
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.1 124.7
 192 19.5 15.4 23.0



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

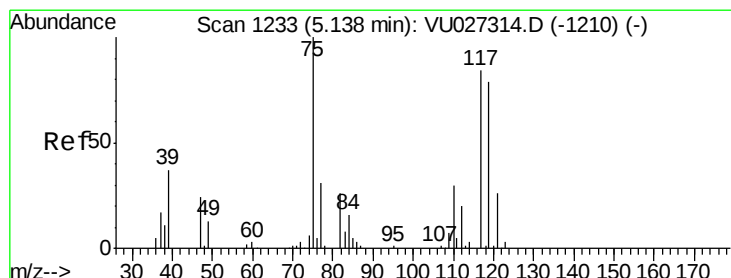
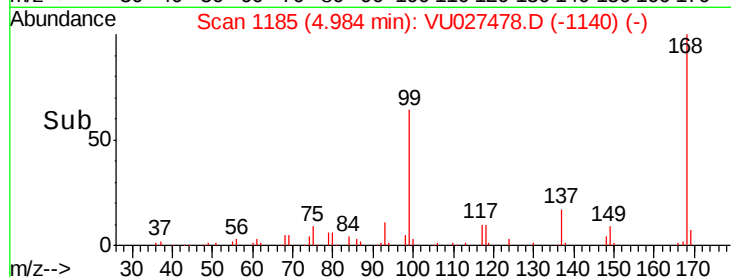
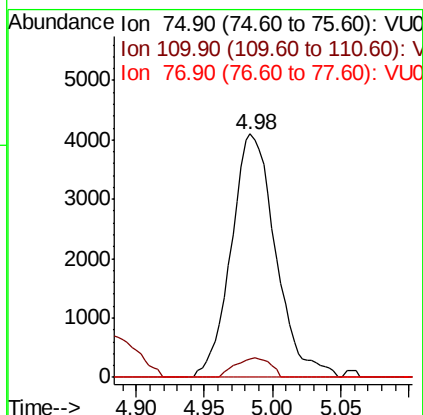
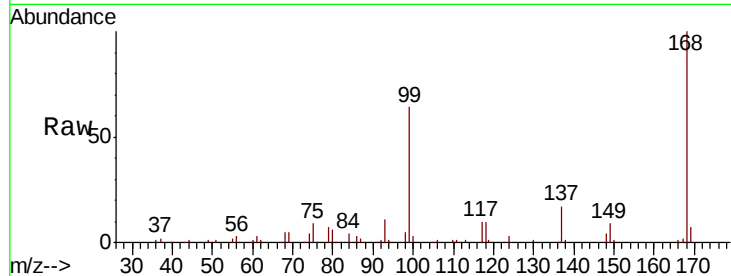




#36
 1,1-Dichloropropene
 Concen: 4.675 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027478.D
 Acq: 06 Oct 2018 00:59

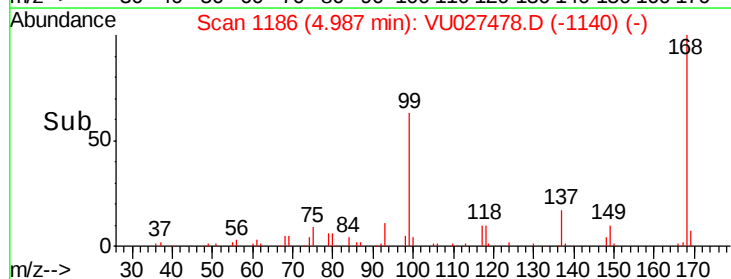
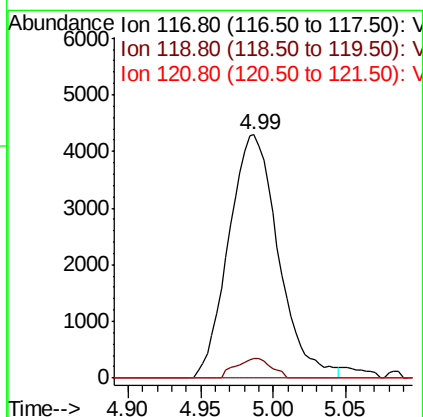
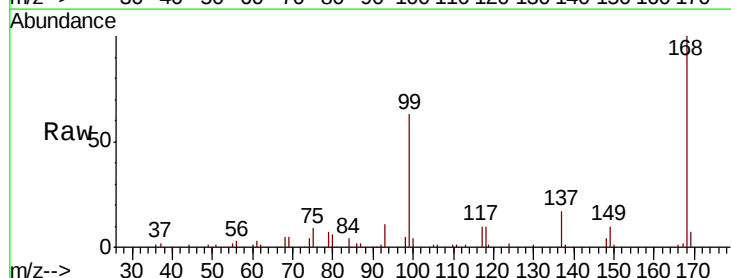
Instrument :
 MSVOA_U
 ClientSampleId :
 T2-GRAVEL

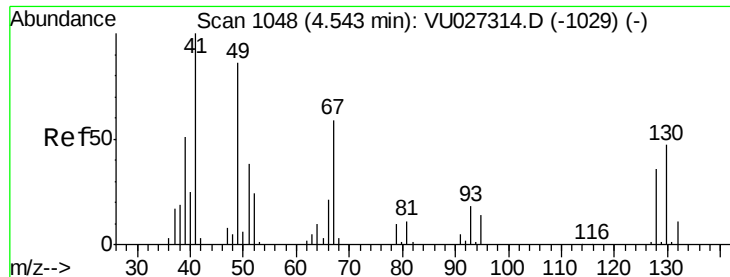
Tgt Ion: 75 Resp: 9311
 Ion Ratio Lower Upper
 75 100
 110 6.3 15.5 46.5#
 77 0.0 25.4 38.0#



#38
 Carbon Tetrachloride
 Concen: 5.678 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027478.D
 Acq: 06 Oct 2018 00:59

Tgt Ion: 117 Resp: 10216
 Ion Ratio Lower Upper
 117 100
 119 8.2 74.5 111.7#
 121 0.0 24.6 37.0#

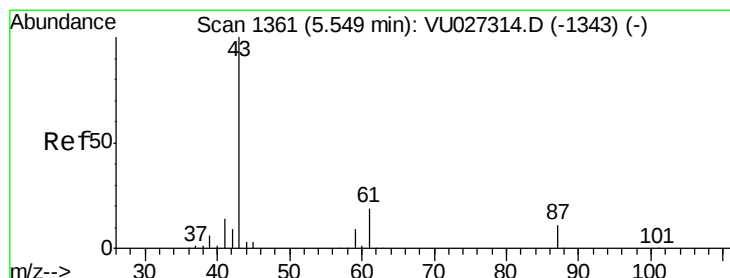
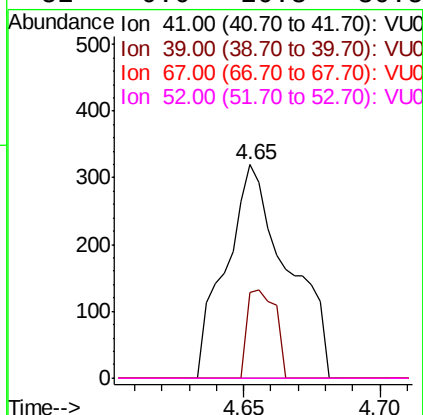
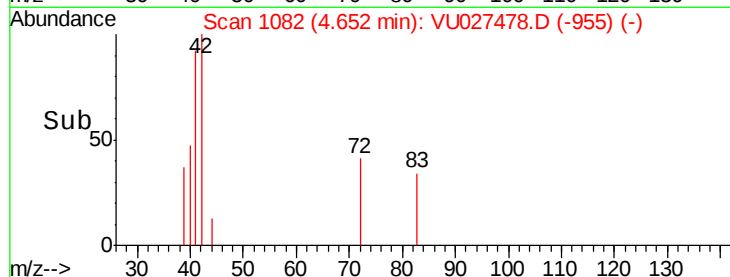
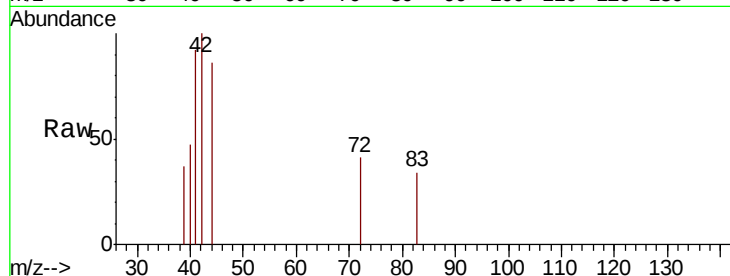




#41
Methacrylonitrile
Concen: 0.346 ug/l
RT: 4.65 min Scan# 1082
Delta R.T. 0.11 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

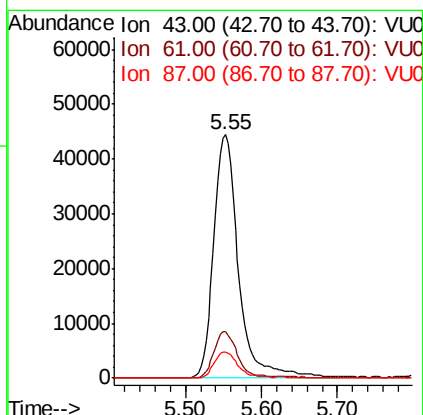
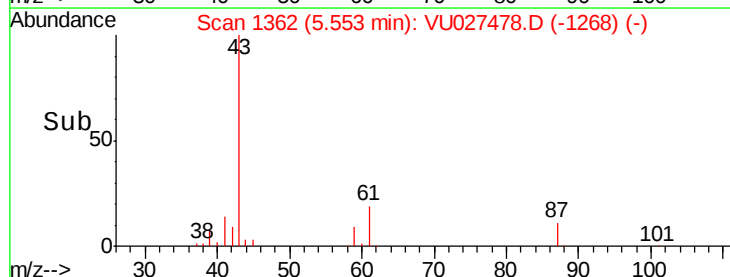
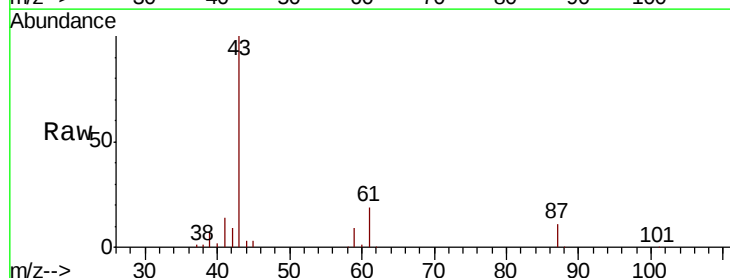
Instrument :
MSVOA_U
ClientSampleId :
T2-GRAVEL

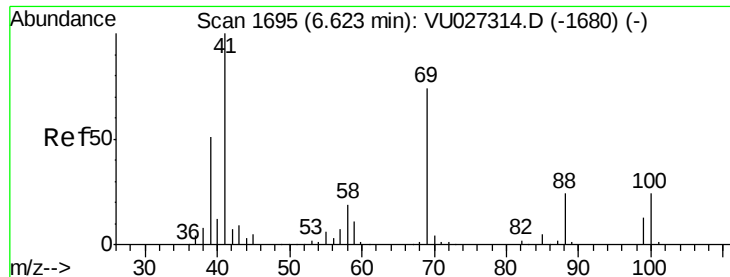
Tgt Ion: 41 Resp: 503
Ion Ratio Lower Upper
41 100
39 18.7 41.1 61.7#
67 0.0 50.4 75.6#
52 0.0 20.3 30.5#



#43
Isopropyl Acetate
Concen: 25.287 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 43 Resp: 101088
Ion Ratio Lower Upper
43 100
61 18.0 15.3 22.9
87 10.3 8.6 13.0

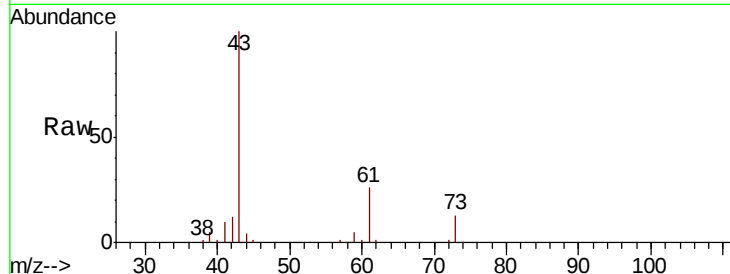




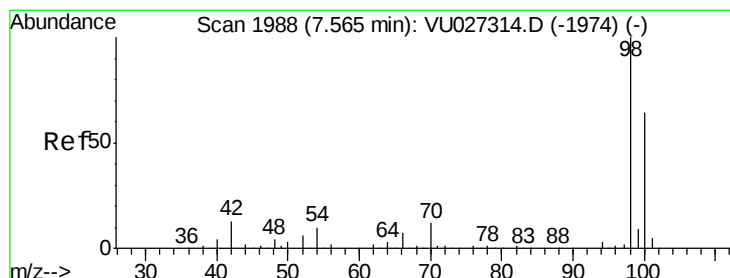
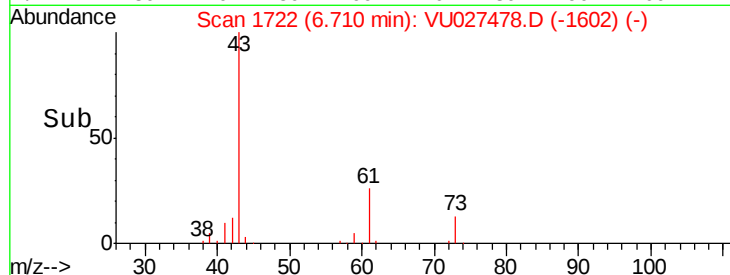
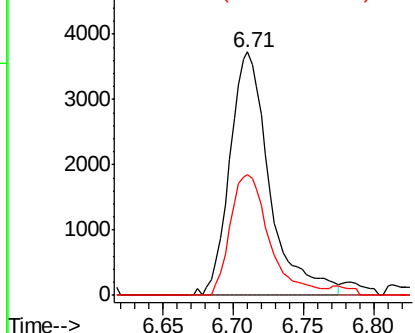
#48
Methyl methacrylate
Concen: 3.713 ug/l
RT: 6.71 min Scan# 1722
Delta R.T. 0.09 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_U
ClientSampleId :
T2-GRAVEL

Tgt Ion: 41 Resp: 7382
Ion Ratio Lower Upper
41 100
69 0.0 61.0 91.4#
39 48.5 39.9 59.9

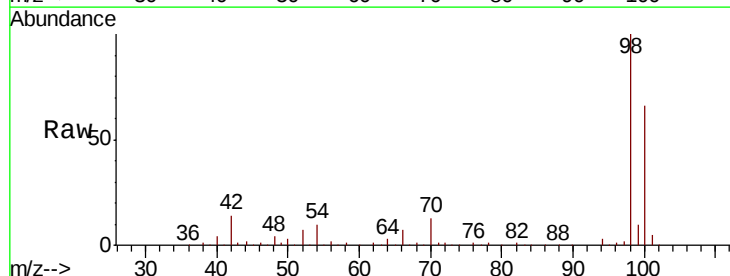


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

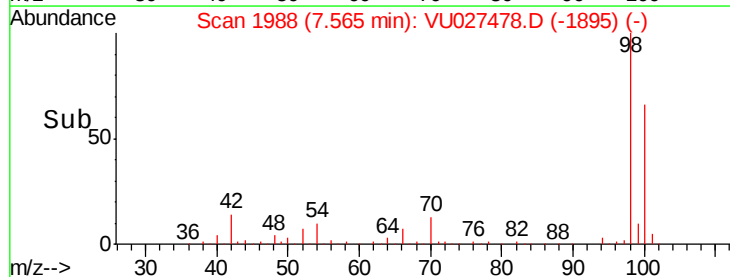
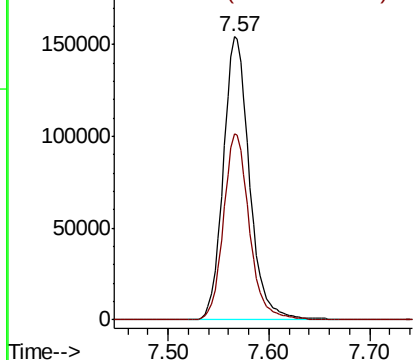


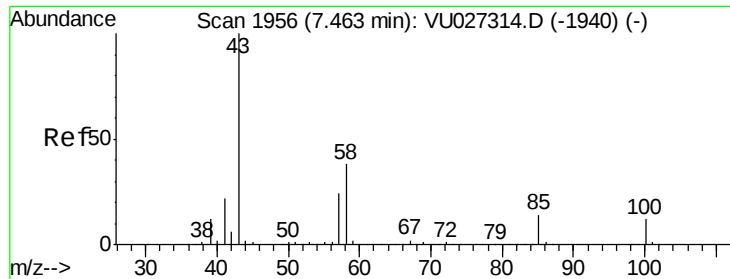
#50
Toluene-d8
Concen: 59.410 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 98 Resp: 279523
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



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





#51

4-Methyl-2-Pentanone

Concen: 0.364 ug/l

RT: 7.47 min Scan# 1958

Delta R.T. 0.01 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

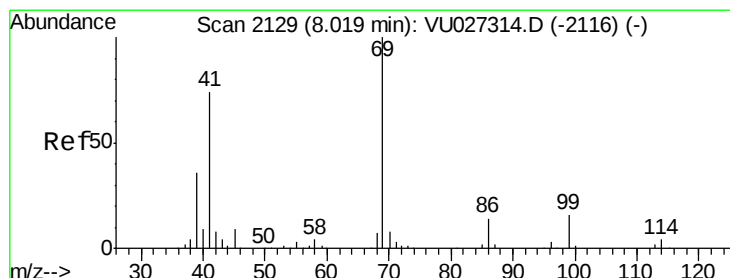
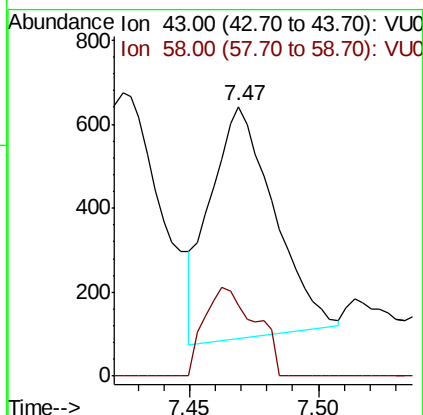
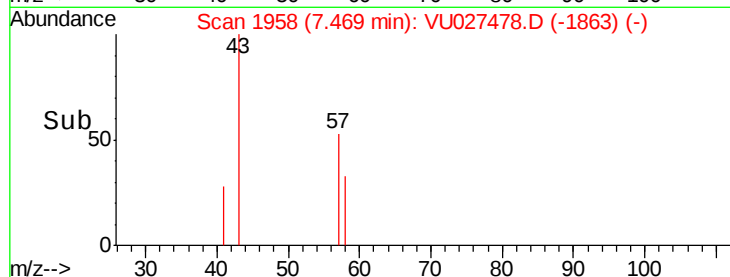
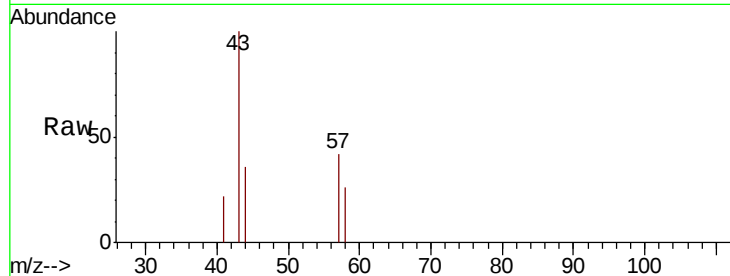
T2-GRAVEL

Tgt Ion: 43 Resp: 946

Ion Ratio Lower Upper

43 100

58 31.0 29.8 44.8



#56

Ethyl methacrylate

Concen: 2.298 ug/l

RT: 7.83 min Scan# 2071

Delta R.T. -0.19 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

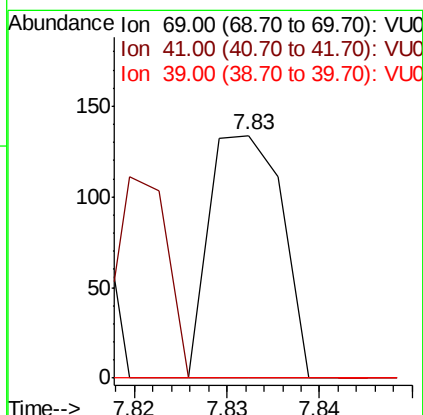
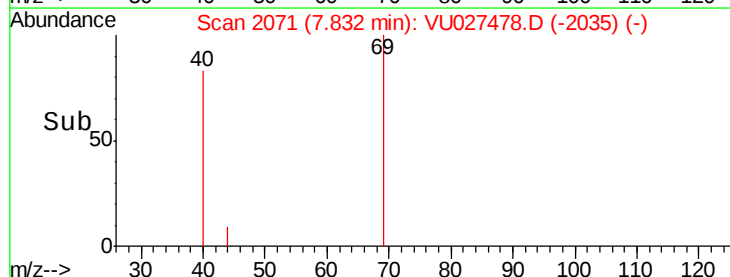
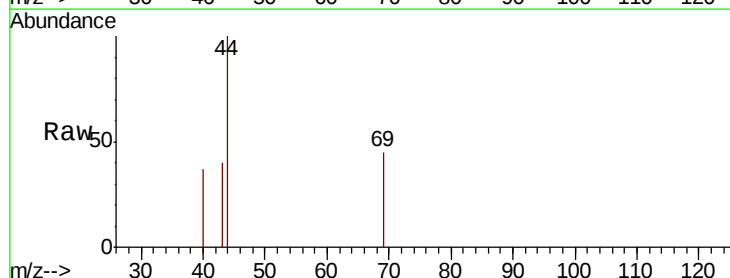
Tgt Ion: 69 Resp: 73

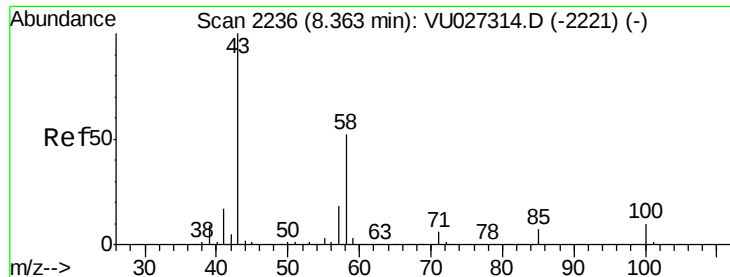
Ion Ratio Lower Upper

69 100

41 56.2 60.0 90.0#

39 0.0 29.5 44.3#

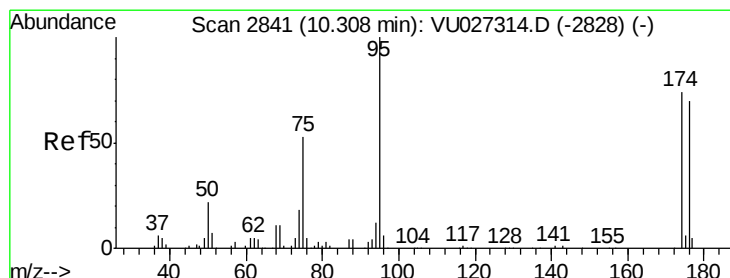
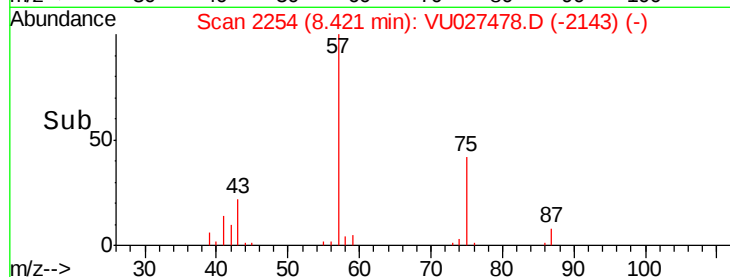
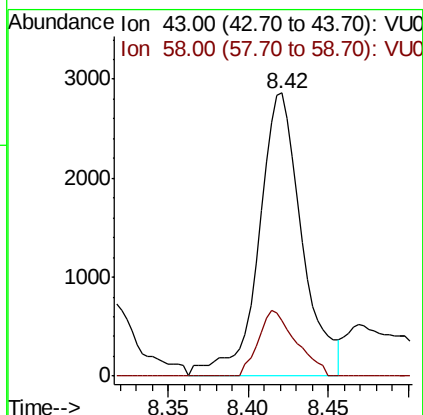
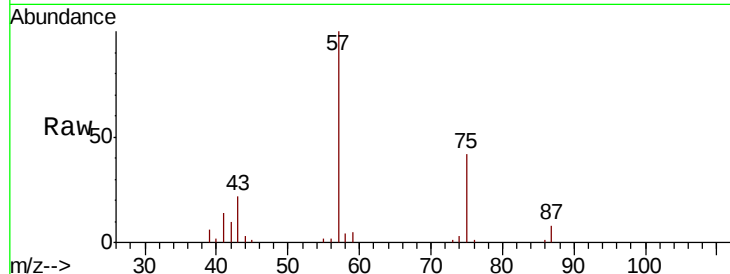




#59
2-Hexanone
Concen: 2.662 ug/l
RT: 8.42 min Scan# 2254
Delta R.T. 0.06 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

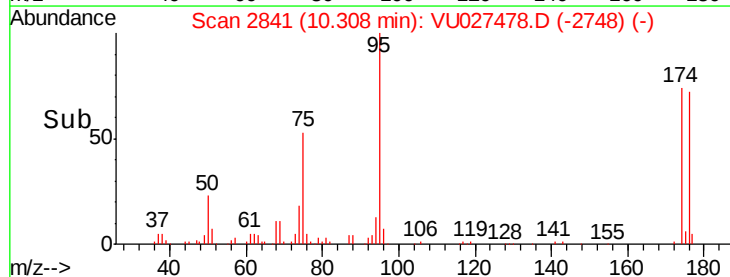
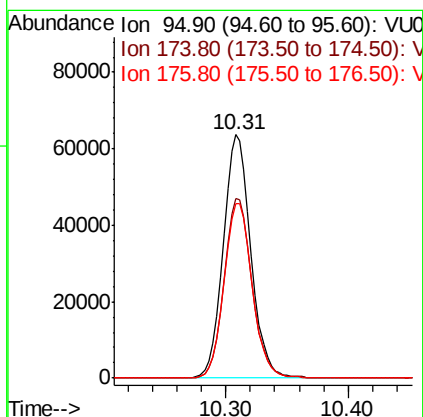
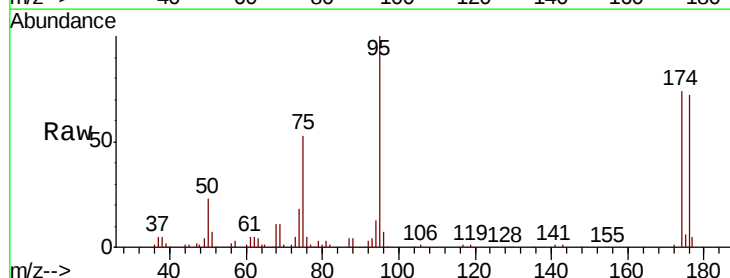
Instrument :
MSVOA_U
ClientSampleId :
T2-GRAVEL

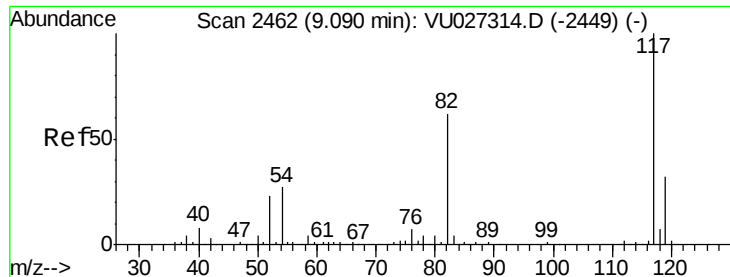
Tgt Ion: 43 Resp: 5364
Ion Ratio Lower Upper
43 100
58 20.2 26.1 78.3#



#62
4-Bromofluorobenzene
Concen: 57.683 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Tgt Ion: 95 Resp: 100862
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.8
176 73.6 0.0 140.8

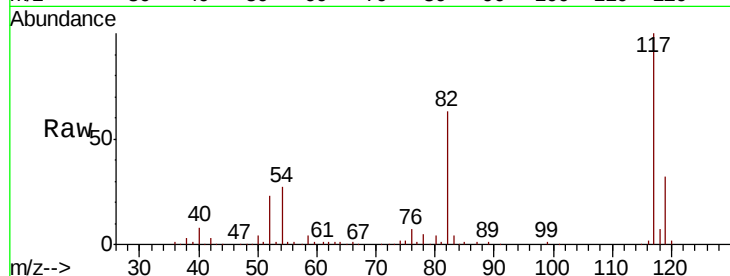




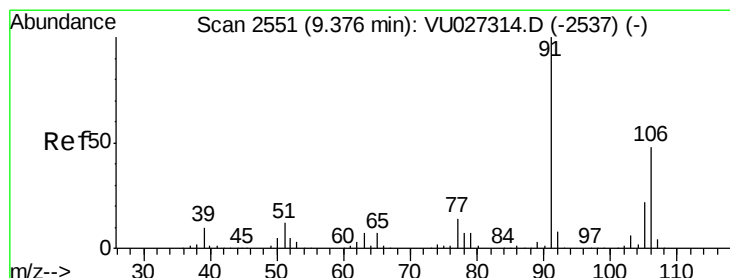
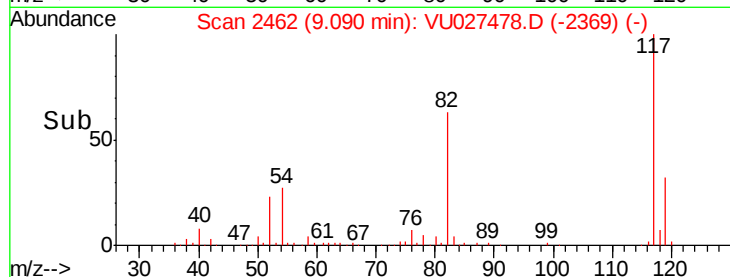
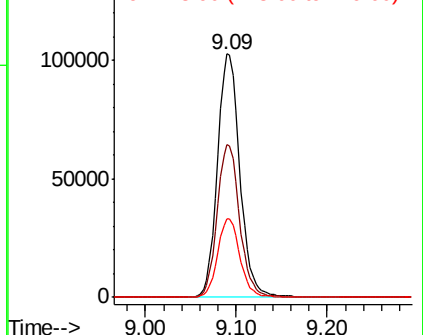
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_U
ClientSampleId :
T2-GRAVEL

Tgt Ion:117 Resp: 175912
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 32.1 25.7 38.5

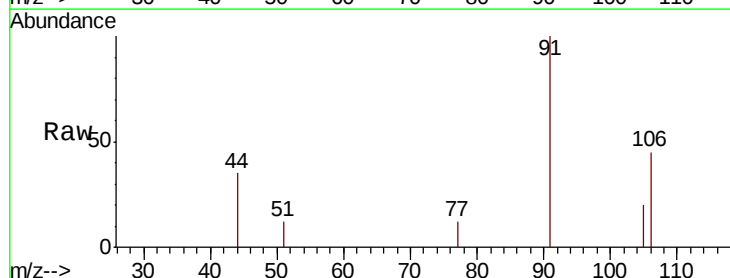


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

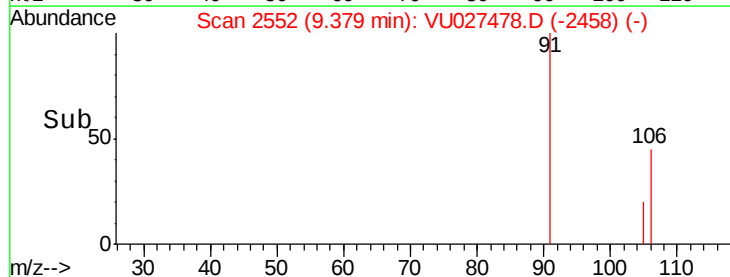
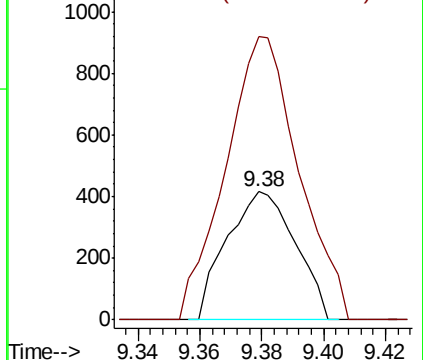


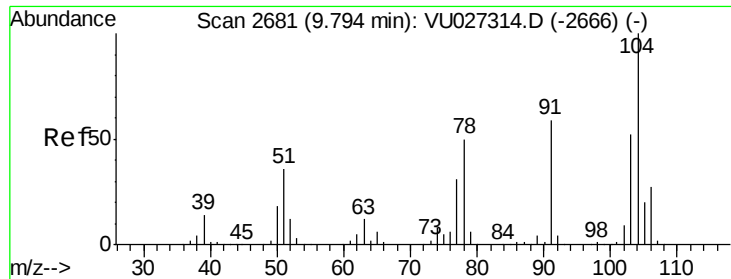
#68
m/p-Xylenes
Concen: 0.266 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Tgt Ion:106 Resp: 639
Ion Ratio Lower Upper
106 100
91 236.2 168.1 252.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

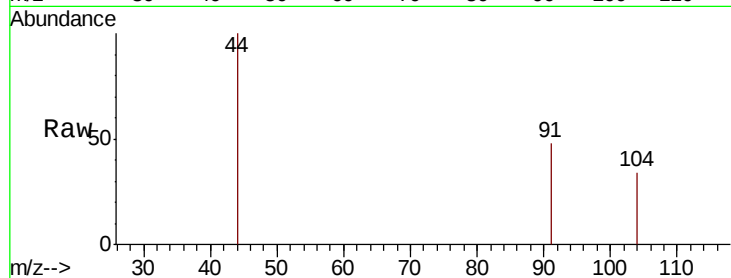




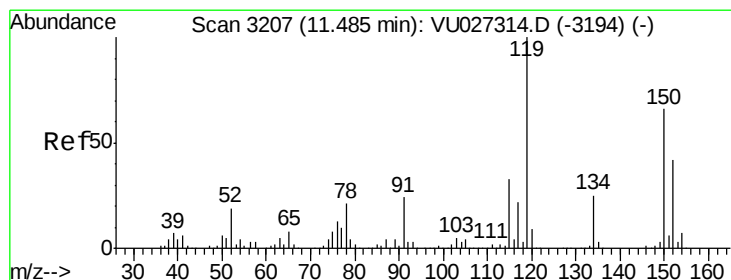
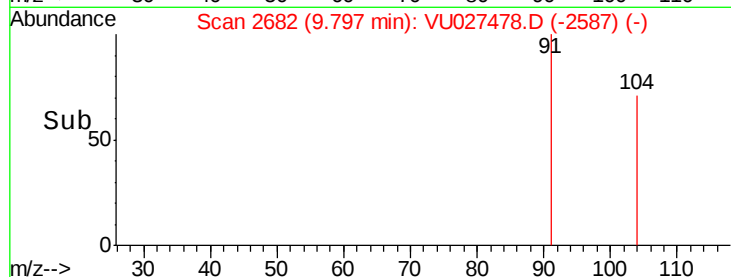
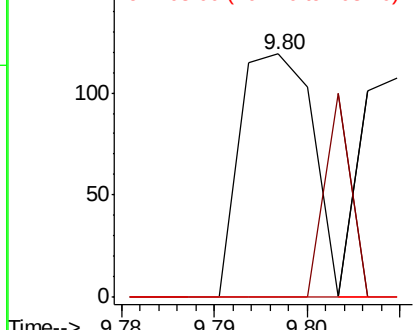
#70
Styrene
Concen: 2.314 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_U
ClientSampleId :
T2-GRAVEL

Tgt Ion:104 Resp: 65
Ion Ratio Lower Upper
104 100
78 0.0 42.9 64.3#
103 0.0 43.9 65.9#

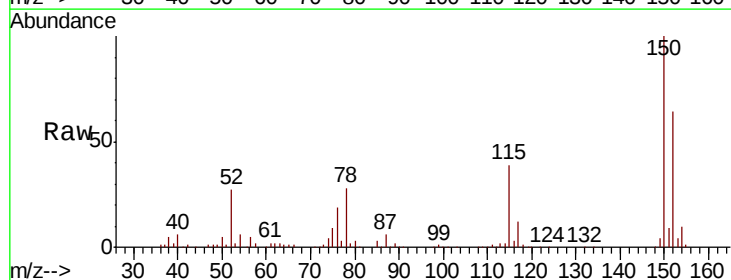


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

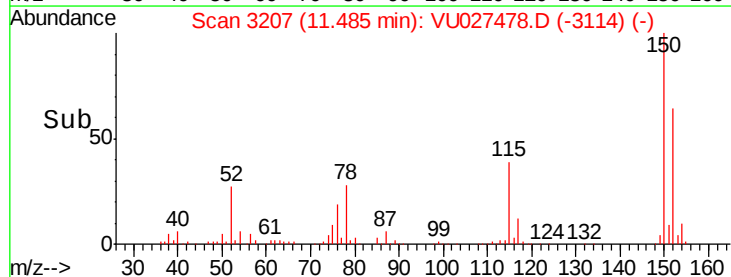
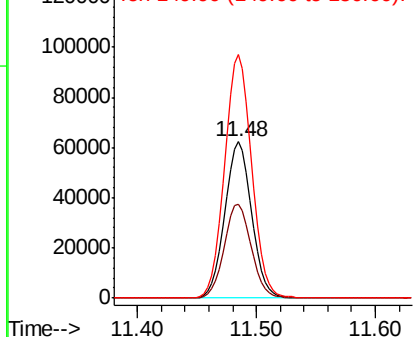


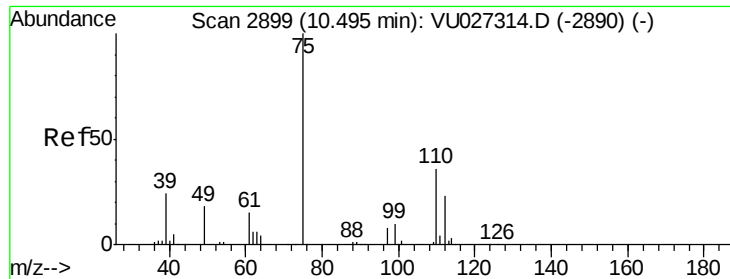
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Tgt Ion:152 Resp: 97165
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.2
150 157.4 0.0 349.2



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





#76

1,2,3-Trichloropropane

Concen: 21.492 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

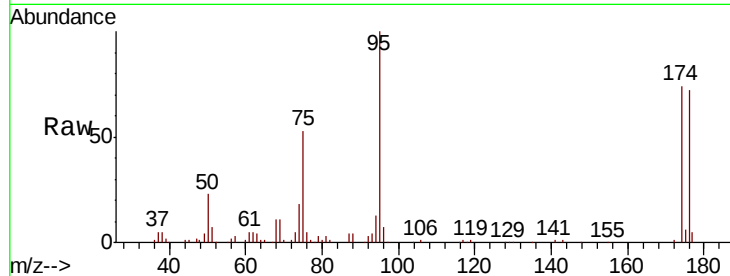
T2-GRAVEL

Tgt Ion: 75 Resp: 54134

Ion Ratio Lower Upper

75 100

77 1.1 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU027314.D (-2890) (-)

Ion 77.00 (76.70 to 77.70): VU027314.D (-2890) (-)

10.31

30000

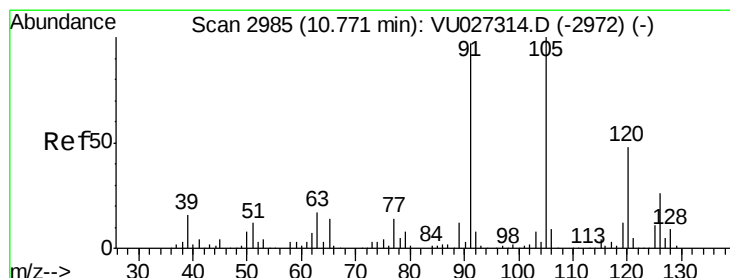
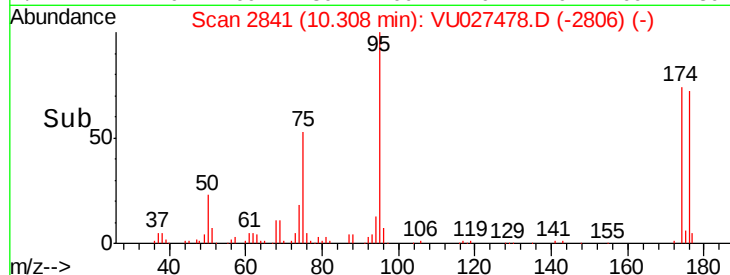
20000

10000

0

Time-->

10.25 10.30 10.35



#80

1,3,5-Trimethylbenzene

Concen: 0.235 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. 0.00 min

Lab File: VU027478.D

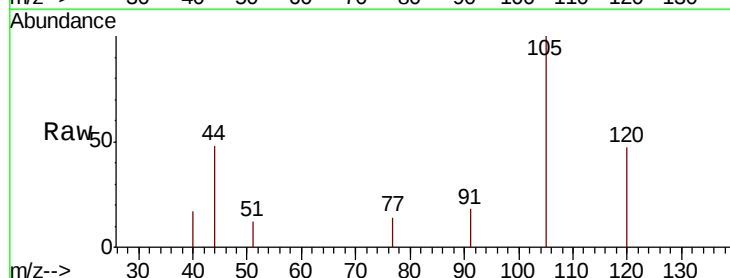
Acq: 06 Oct 2018 00:59

Tgt Ion: 105 Resp: 1348

Ion Ratio Lower Upper

105 100

120 43.5 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VU027314.D (-2972) (-)

Ion 120.00 (119.70 to 120.70): VU027314.D (-2972) (-)

10.77

1000

800

600

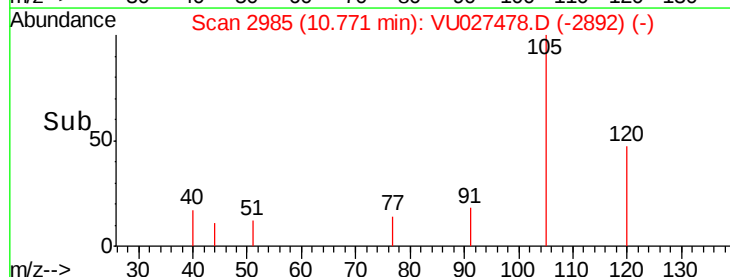
400

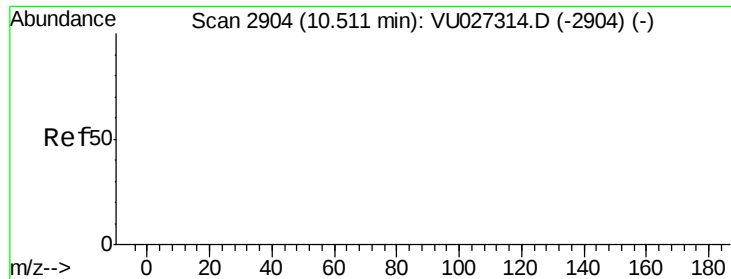
200

0

Time-->

10.75 10.80





#81

trans-1,4-Dichloro-2-butene

Concen: 56.248 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

T2-GRAVEL

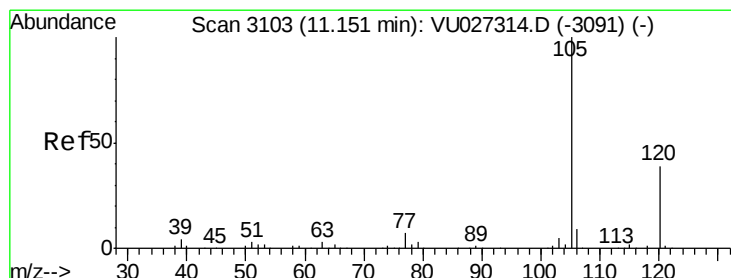
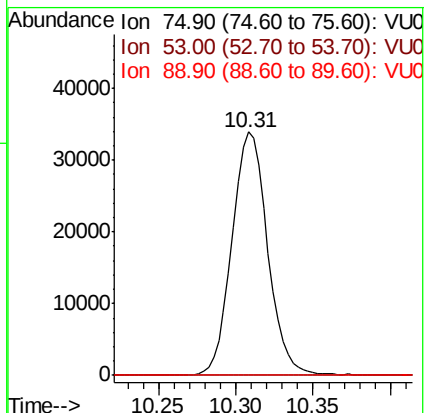
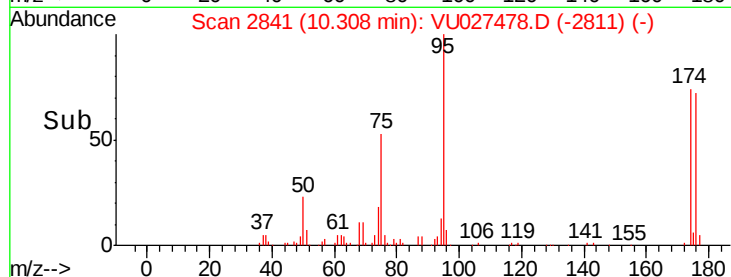
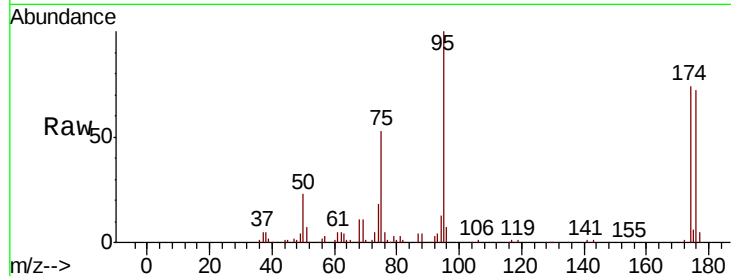
Tgt Ion: 75 Resp: 54134

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



#84

1,2,4-Trimethylbenzene

Concen: 0.822 ug/l

RT: 11.15 min Scan# 3103

Delta R.T. 0.00 min

Lab File: VU027478.D

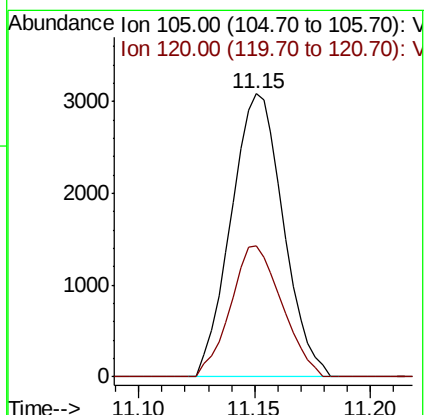
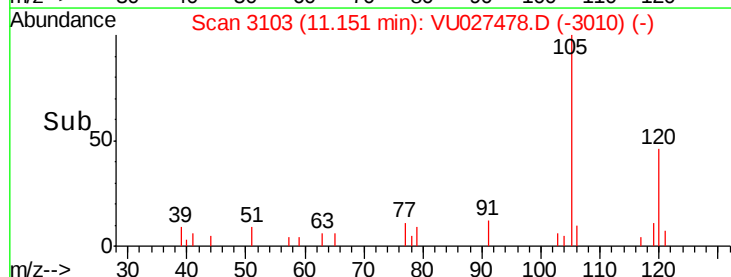
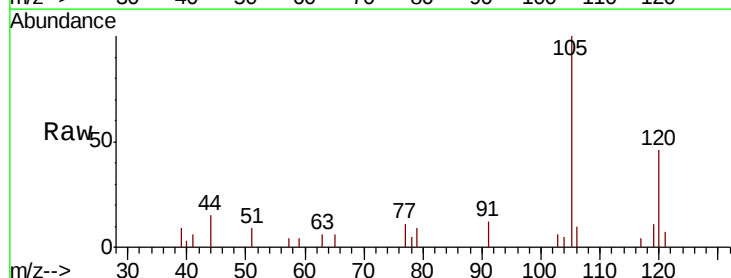
Acq: 06 Oct 2018 00:59

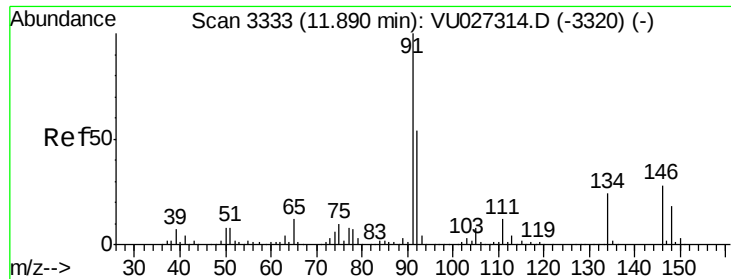
Tgt Ion: 105 Resp: 4824

Ion Ratio Lower Upper

105 100

120 45.5 22.1 66.5





#89

n-Butylbenzene

Concen: 2.021 ug/l

RT: 11.89 min Scan# 3333

Delta R.T. 0.00 min

Lab File: VU027478.D

Acq: 06 Oct 2018 00:59

Instrument :

MSVOA_U

ClientSampleId :

T2-GRAVEL

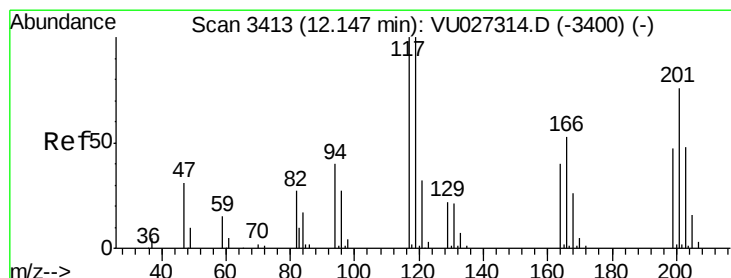
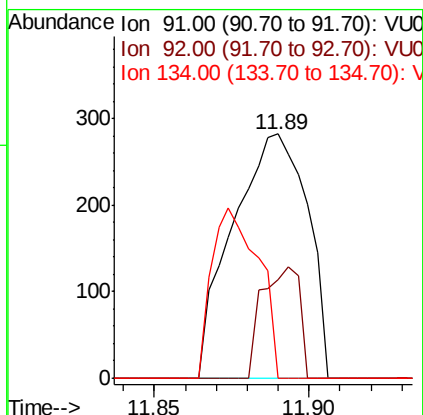
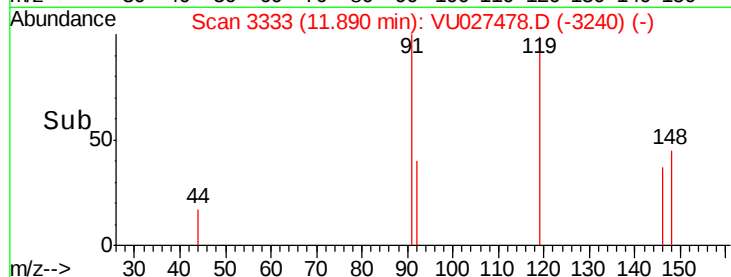
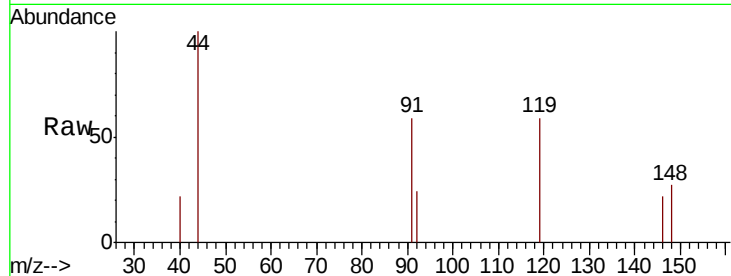
Tgt Ion: 91 Resp: 473

Ion Ratio Lower Upper

91 100

92 23.0 27.0 81.0#

134 43.8 11.7 35.1#



#90

Hexachloroethane

Concen: 0.435 ug/l

RT: 12.35 min Scan# 3477

Delta R.T. 0.21 min

Lab File: VU027478.D

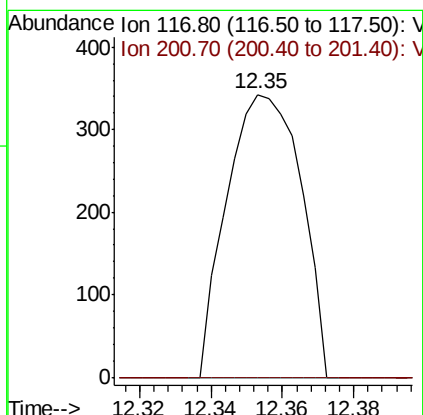
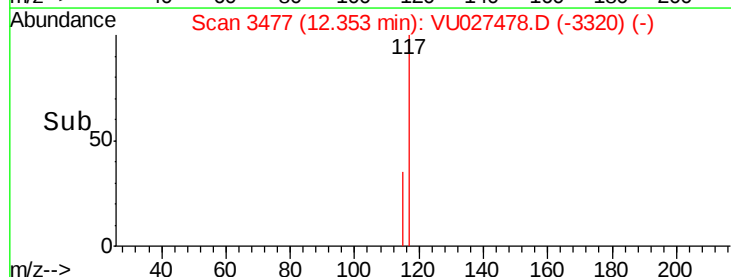
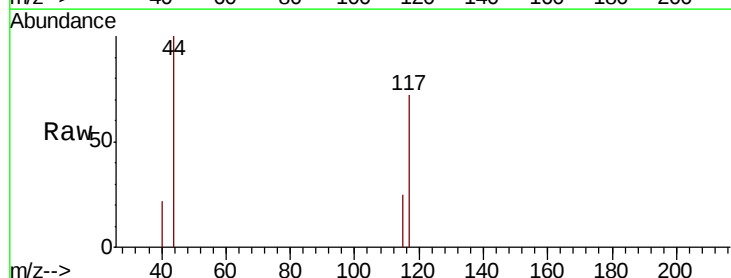
Acq: 06 Oct 2018 00:59

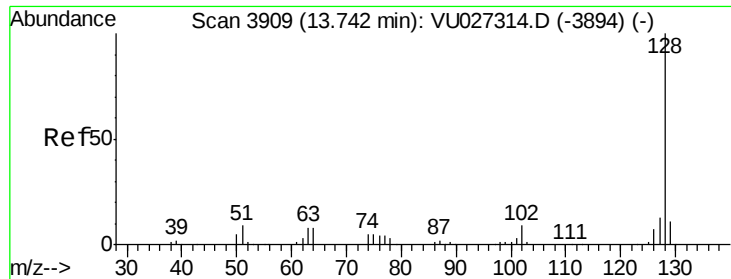
Tgt Ion: 117 Resp: 491

Ion Ratio Lower Upper

117 100

201 0.0 37.9 113.6#





#95
Naphthalene
Concen: 4.265 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027478.D
Acq: 06 Oct 2018 00:59

Instrument :
MSVOA_U
ClientSampleId :
T2-GRAVEL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.5	15.7
129	10.4	8.6	12.8

