

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
 Data File : VU027304.D
 Acq On : 29 Sep 2018 04:38
 Operator : MD/SY
 Sample : J4777-38
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PL-01-092718-C

Quant Time: Sep 29 07:04:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	104931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	179564	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	175241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84549	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	105763	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.16%		
35) Dibromofluoromethane	4.88	113	73645	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.64%		
50) Toluene-d8	7.57	98	278637	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.94%		
62) 4-Bromofluorobenzene	10.31	95	96393	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.72%		

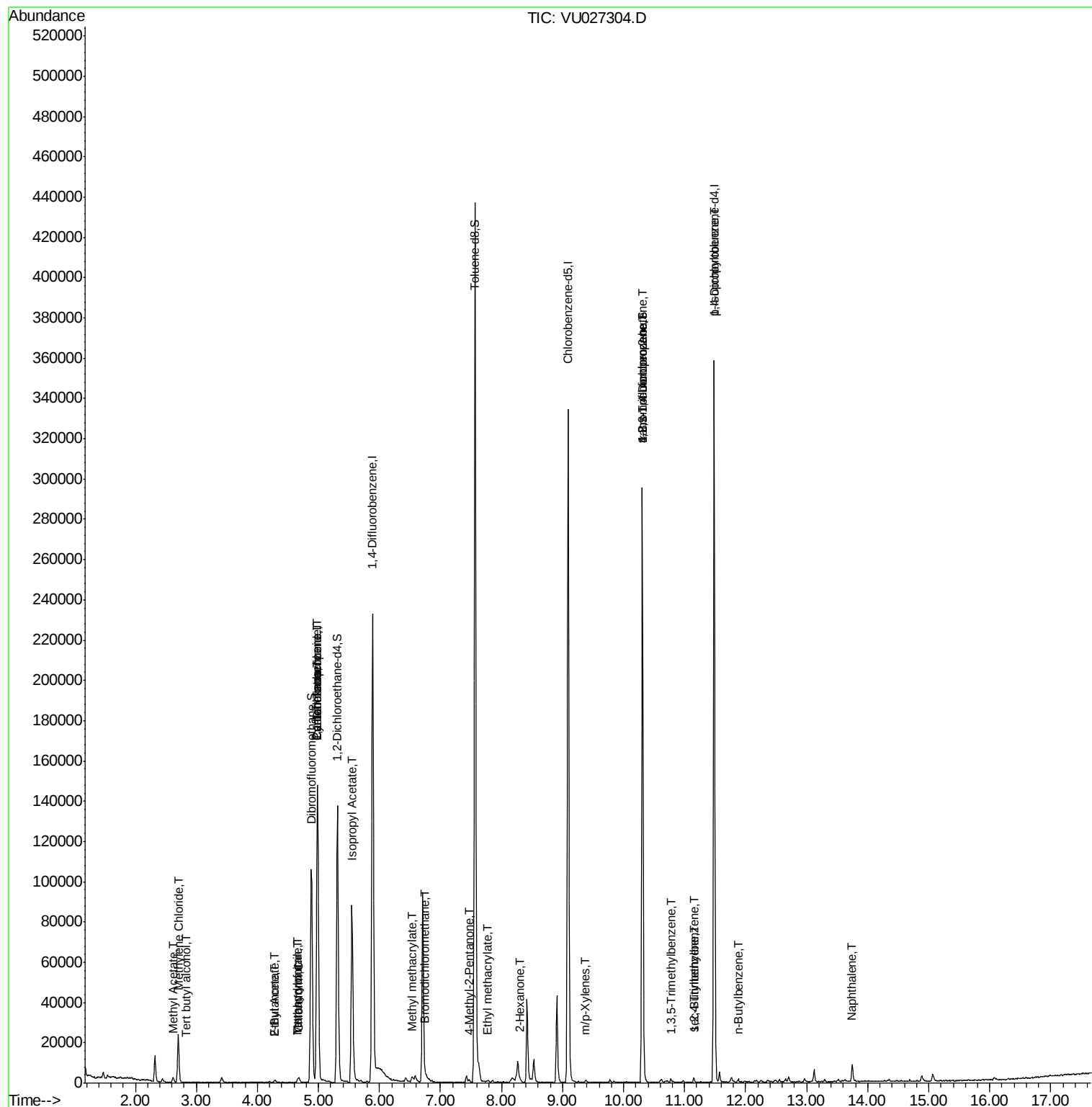
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.83	59	307	0.634	ug/l #	72
16) Acetone	2.32	43	13591	Below Cal		99
18) Methyl Acetate	2.62	43	3352	1.115	ug/l #	87
20) Methylene Chloride	2.70	84	9445	4.994	ug/l	93
25) 2-Butanone	4.28	43	2246	1.265	ug/l	97
29) Tetrahydrofuran	4.65	42	783	0.729	ug/l #	48
30) Chloroform	4.68	83	2334	0.726	ug/l	87
31) Cyclohexane	4.99	56	2576	0.246	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9776	4.079	ug/l #	49
37) Ethyl Acetate	4.28	43	2246	0.692	ug/l #	70
38) Carbon Tetrachloride	4.99	117	11251	4.933	ug/l #	17
41) Methacrylonitrile	4.65	41	416	0.247	ug/l #	39
43) Isopropyl Acetate	5.55	43	104052	21.992	ug/l	99
47) Bromodichloromethane	6.75	83	693	0.273	ug/l #	93
48) Methyl methacrylate	6.54	41	4243	2.626	ug/l #	23
51) 4-Methyl-2-Pentanone	7.47	43	952	0.299	ug/l	100
56) Ethyl methacrylate	7.78	69	771	2.434	ug/l #	63
59) 2-Hexanone	8.31	43	1293	0.519	ug/l #	26
68) m/p-Xylenes	9.38	106	437	1.640	ug/l	97
76) 1,2,3-Trichloropropane	10.31	75	51367	19.998	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	1373	0.259	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	51367	63.998	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	1706	0.316	ug/l	96
85) sec-Butylbenzene	11.15	105	1706	0.266	ug/l #	58
86) p-Isopropyltoluene	11.48	119	184	0.958	ug/l #	1
89) n-Butylbenzene	11.88	91	283	2.439	ug/l #	15
95) Naphthalene	13.75	128	7731	2.756	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

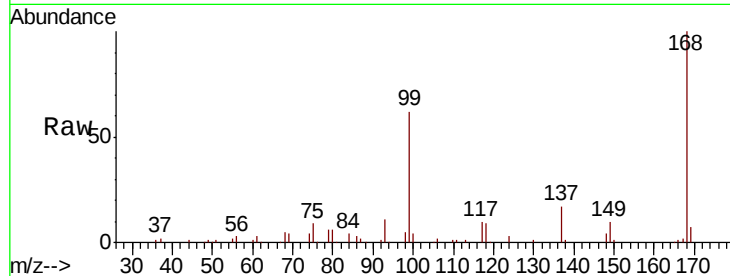
PL-01-092718-C

Tgt Ion:168 Resp: 104931

Ion Ratio Lower Upper

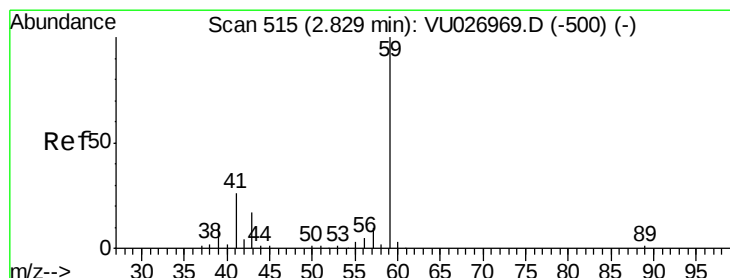
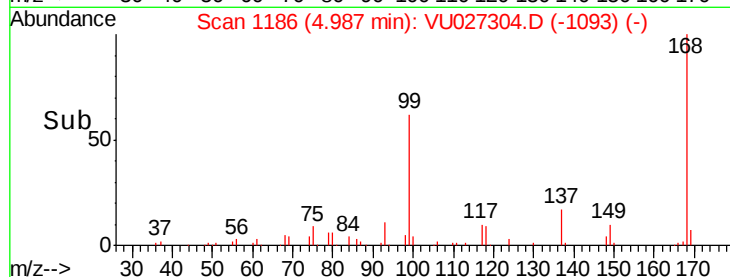
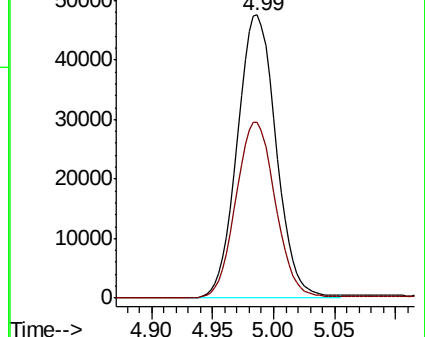
168 100

99 62.0 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)



#11

Tert butyl alcohol

Concen: 0.634 ug/l

RT: 2.83 min Scan# 514

Delta R.T. -0.00 min

Lab File: VU027304.D

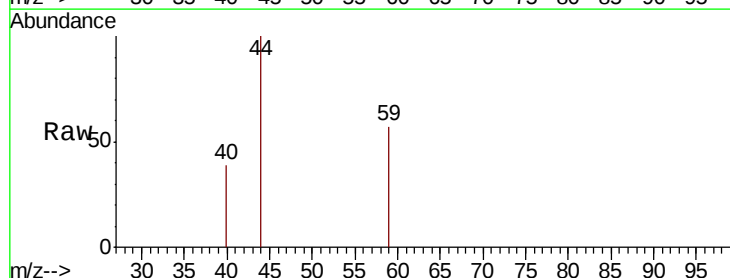
Acq: 29 Sep 2018 04:38

Tgt Ion: 59 Resp: 307

Ion Ratio Lower Upper

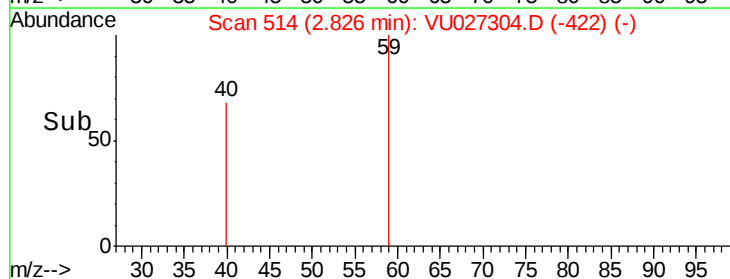
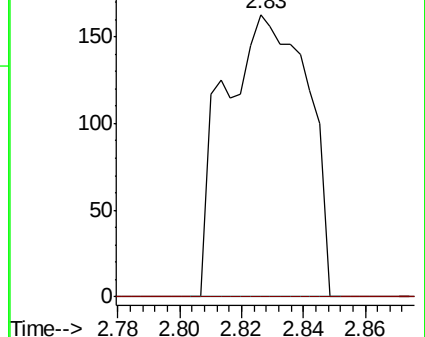
59 100

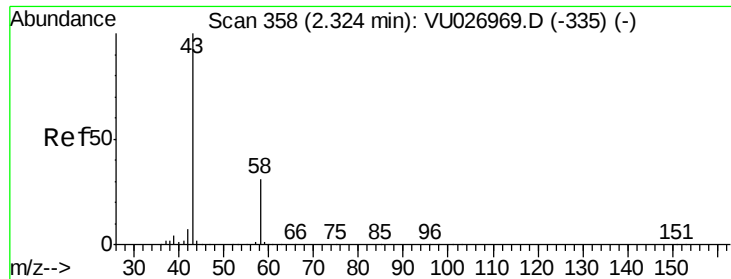
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU026969.D (-500) (-)

Ion 57.00 (56.70 to 57.70): VU026969.D (-500) (-)





#16

Acetone

Concen: Below Cal

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

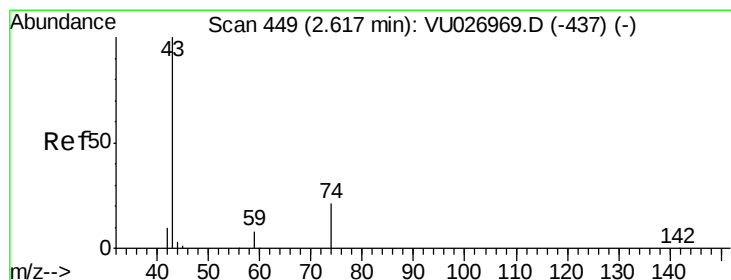
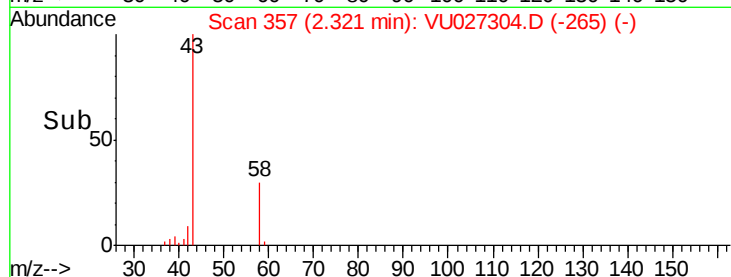
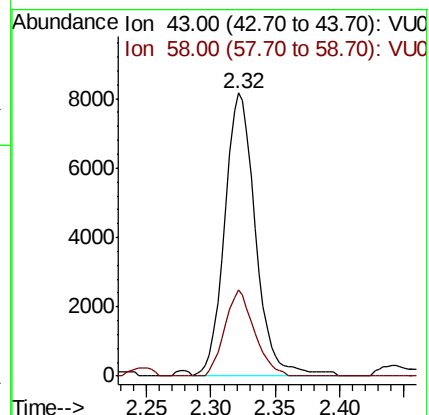
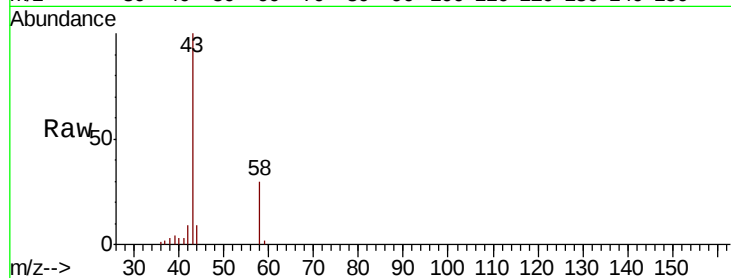
PL-01-092718-C

Tgt Ion: 43 Resp: 13591

Ion Ratio Lower Upper

43 100

58 30.3 24.6 36.8



#18

Methyl Acetate

Concen: 1.115 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU027304.D

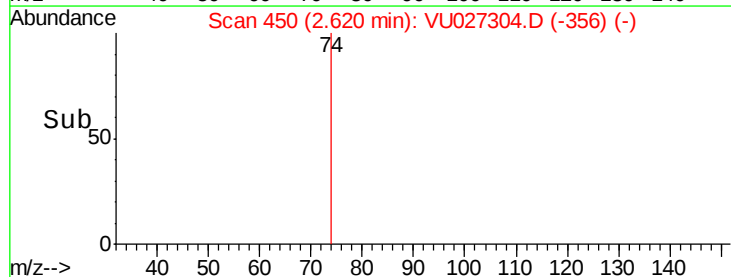
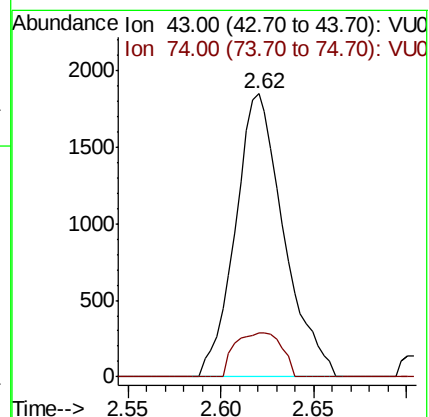
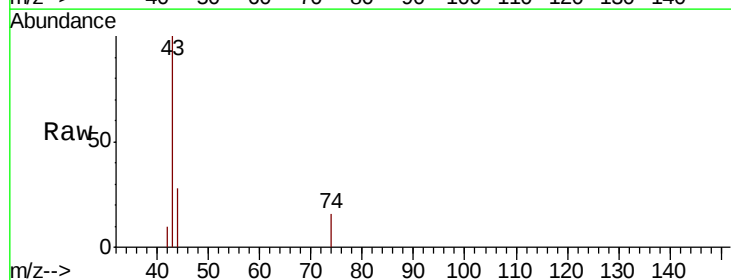
Acq: 29 Sep 2018 04:38

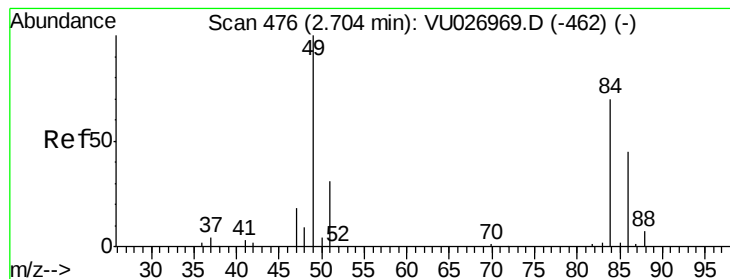
Tgt Ion: 43 Resp: 3352

Ion Ratio Lower Upper

43 100

74 14.9 16.6 25.0#





#20

Methylene Chloride

Concen: 4.994 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

PL-01-092718-C

Tgt Ion: 84 Resp: 9445

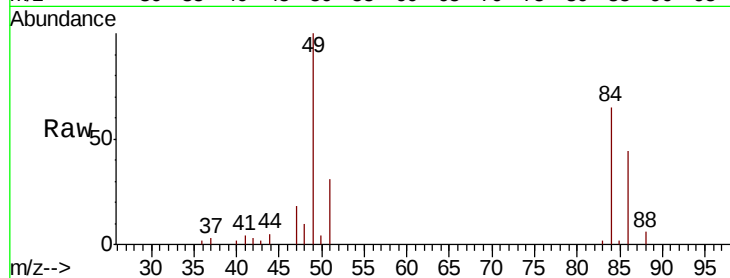
Ion Ratio Lower Upper

84 100

49 154.7 114.9 172.3

51 48.5 35.8 53.8

86 67.9 51.3 76.9

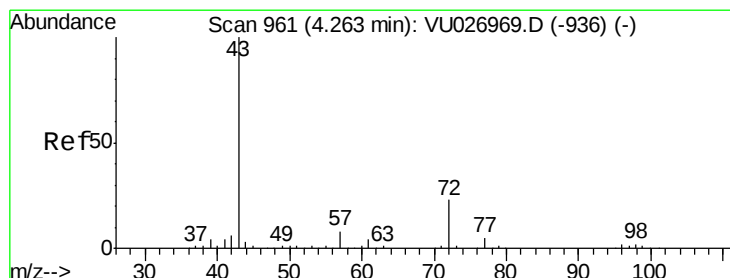
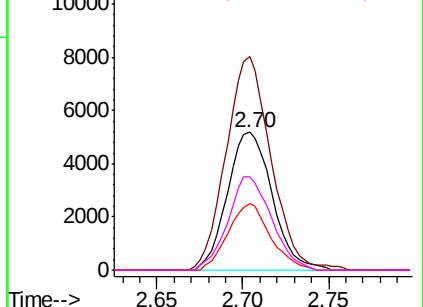
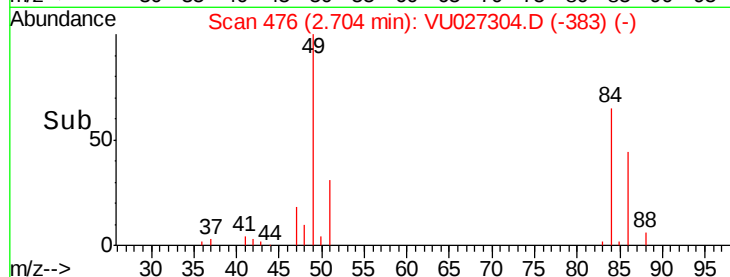


Abundance Ion 83.90 (83.60 to 84.60): VU0

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



#25

2-Butanone

Concen: 1.265 ug/l

RT: 4.28 min Scan# 967

Delta R.T. 0.02 min

Lab File: VU027304.D

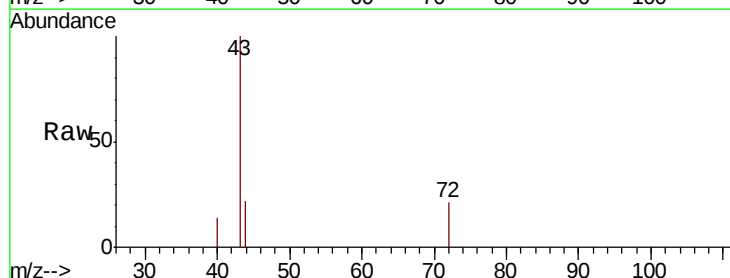
Acq: 29 Sep 2018 04:38

Tgt Ion: 43 Resp: 2246

Ion Ratio Lower Upper

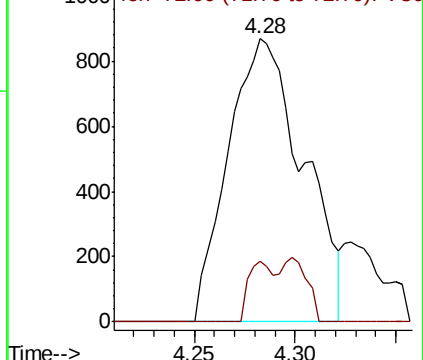
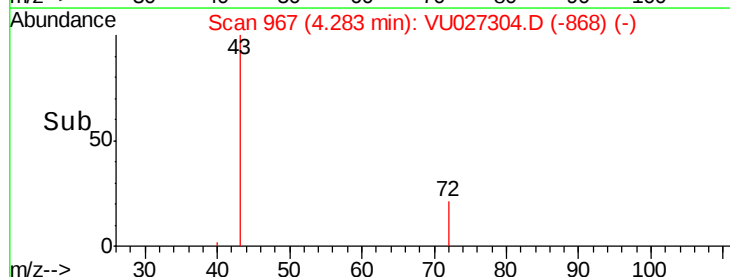
43 100

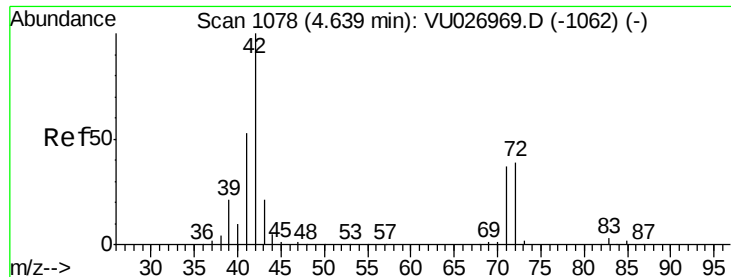
72 21.3 18.4 27.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0





#29

Tetrahydrofuran

Concen: 0.729 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.01 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

PL-01-092718-C

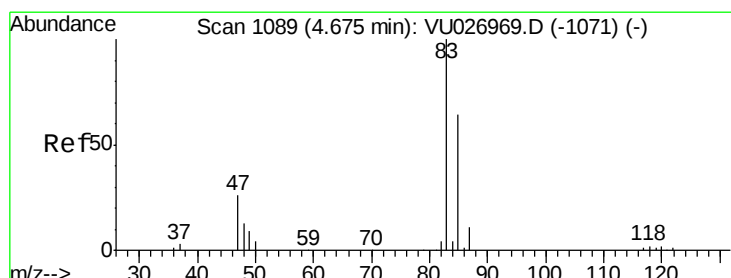
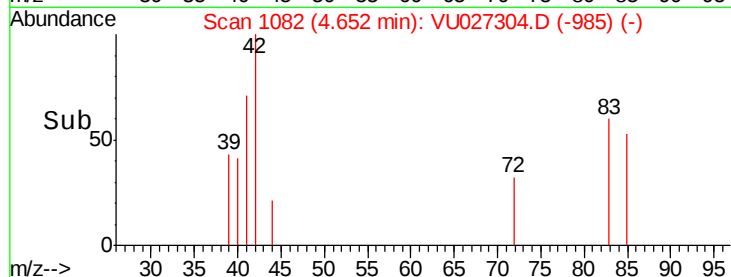
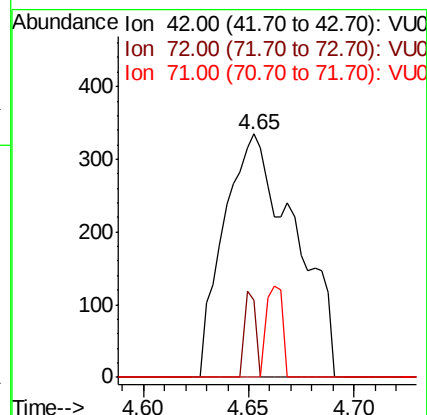
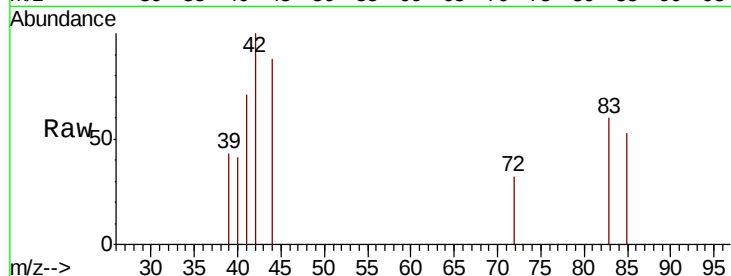
Tgt Ion: 42 Resp: 783

Ion Ratio Lower Upper

42 100

72 5.5 31.7 47.5#

71 8.8 29.6 44.4#



#30

Chloroform

Concen: 0.726 ug/l

RT: 4.68 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VU027304.D

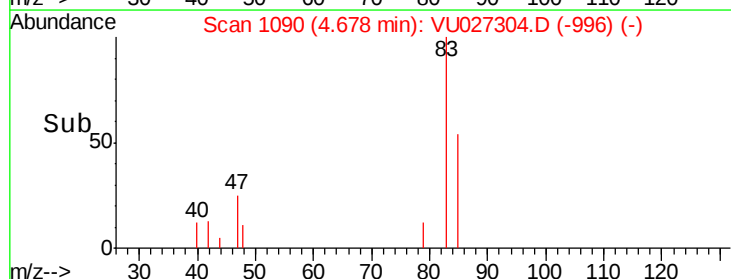
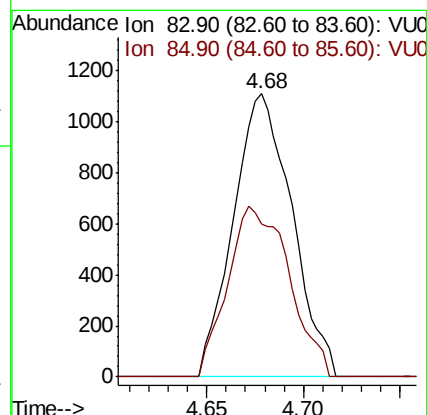
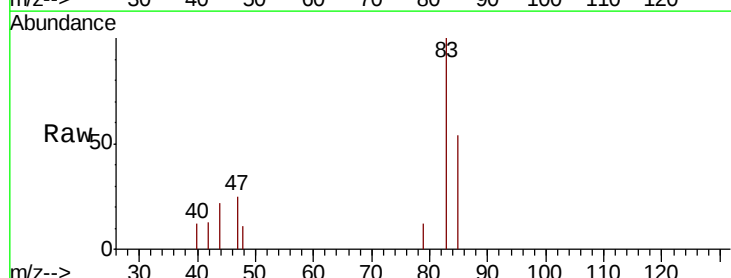
Acq: 29 Sep 2018 04:38

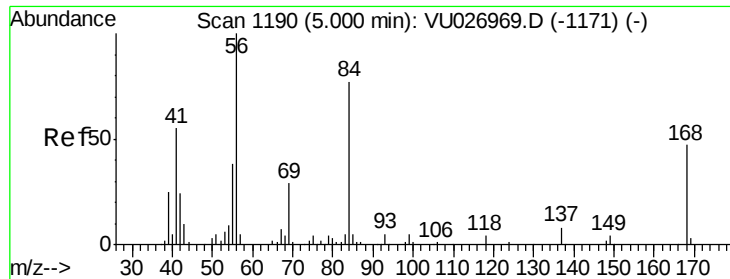
Tgt Ion: 83 Resp: 2334

Ion Ratio Lower Upper

83 100

85 54.2 51.5 77.3

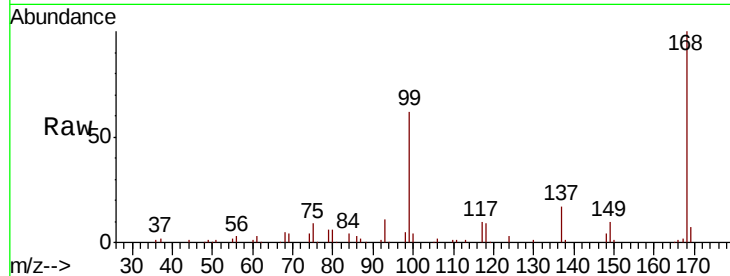




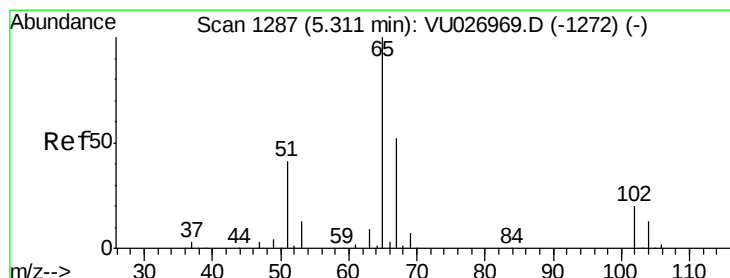
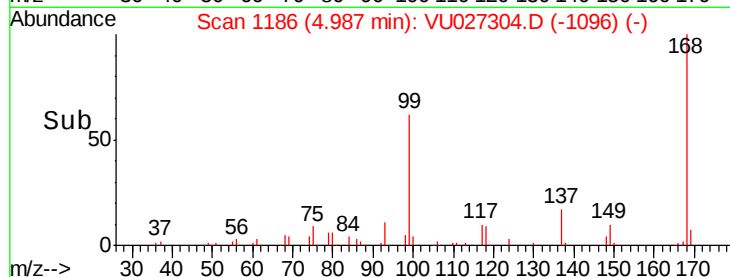
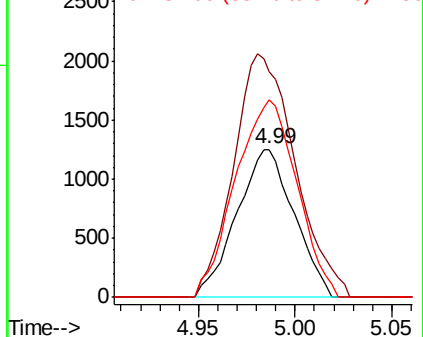
#31
Cyclohexane
Concen: 0.246 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

Instrument :
MSVOA_U
ClientSampleId :
PL-01-092718-C

Tgt Ion: 56 Resp: 2576
Ion Ratio Lower Upper
56 100
69 152.2 23.0 34.4#
84 133.0 61.4 92.2#

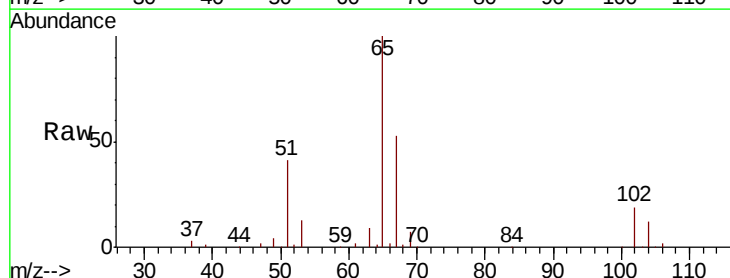


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

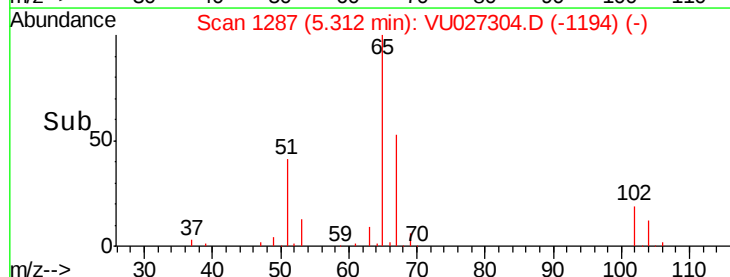
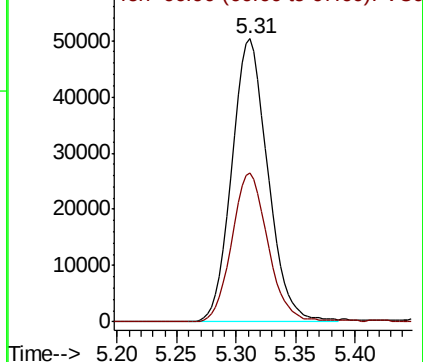


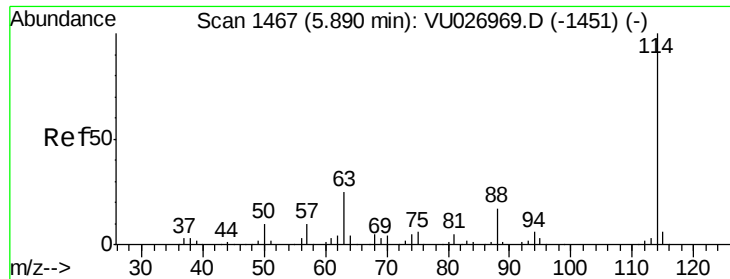
#33
1,2-Dichloroethane-d4
Concen: 50.079 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

Tgt Ion: 65 Resp: 105763
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

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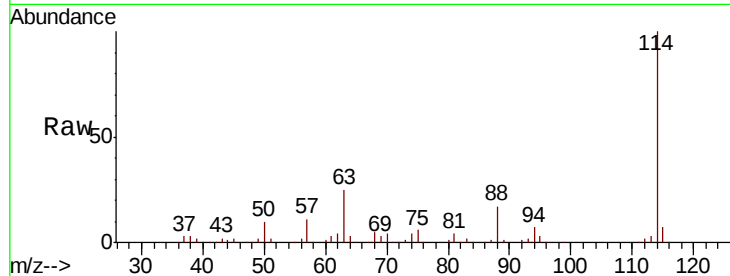
Tgt Ion:114 Resp: 179564

Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.2

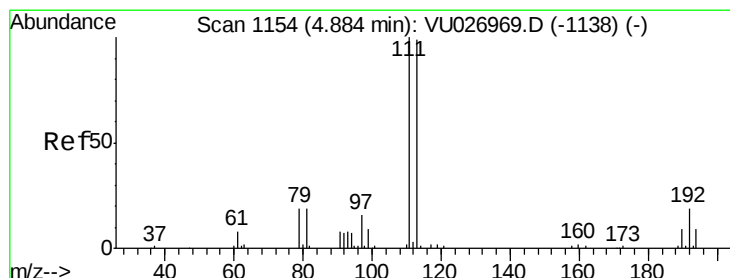
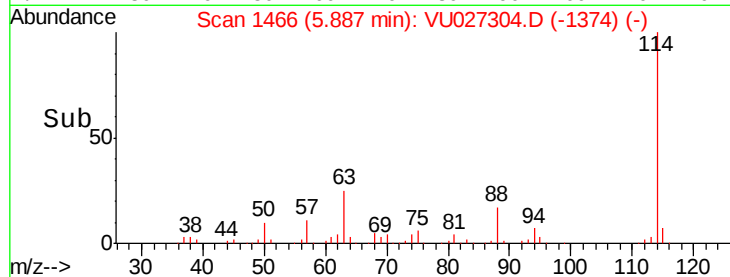
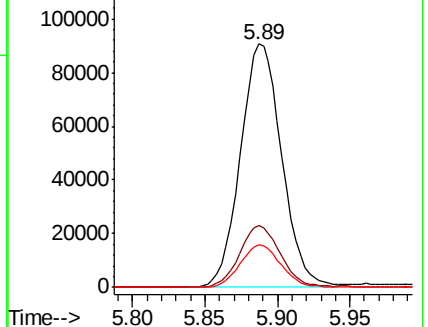
88 17.3 0.0 33.8



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: 47.316 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

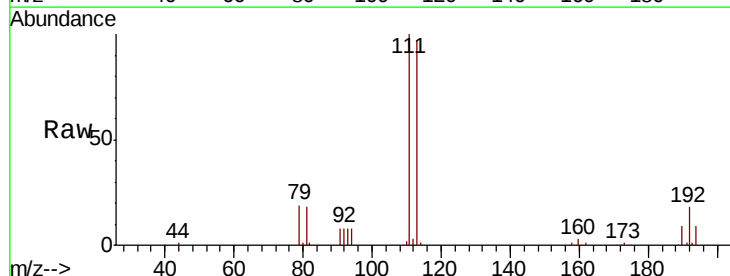
Tgt Ion:113 Resp: 73645

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

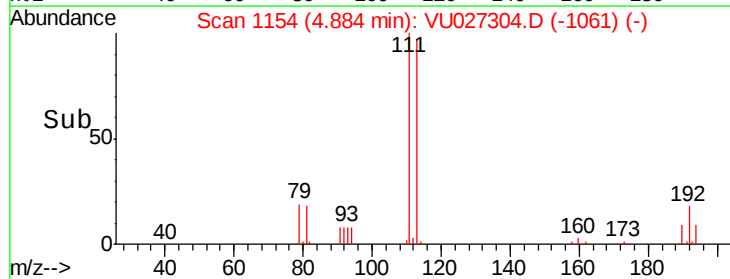
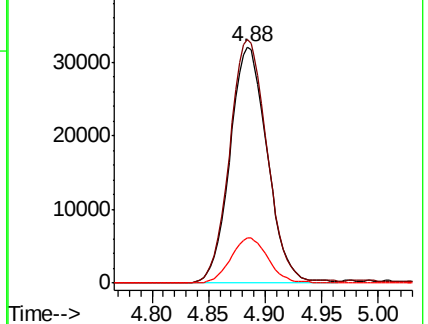
192 19.0 15.2 22.8

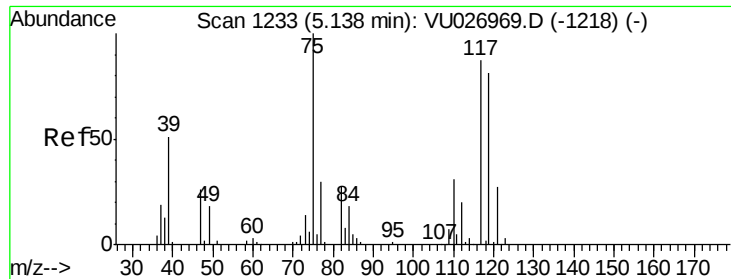


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

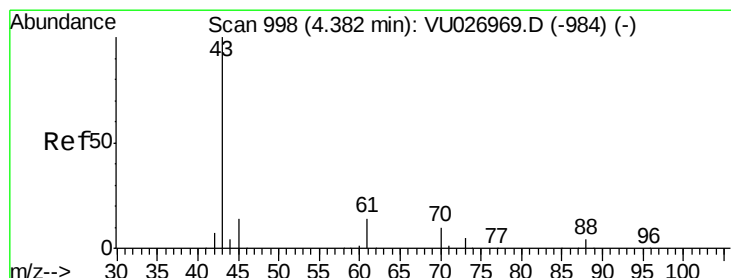
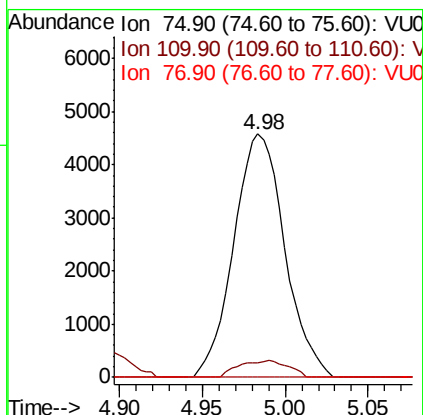
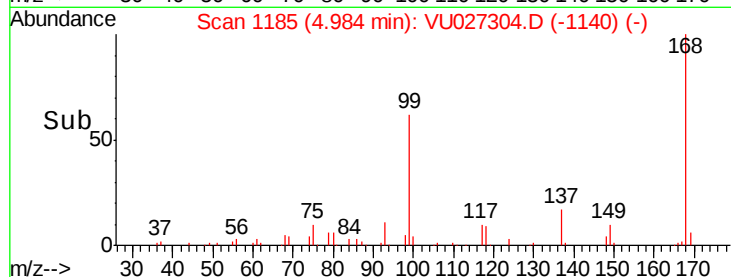
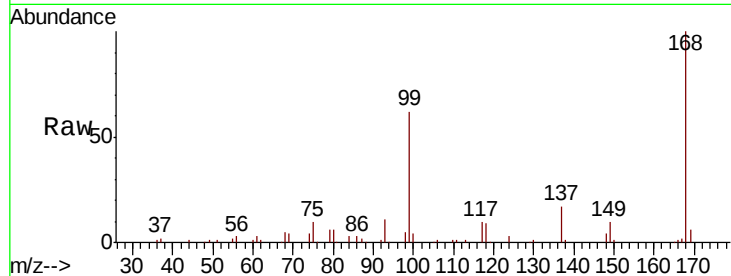




#36
 1,1-Dichloropropene
 Concen: 4.079 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

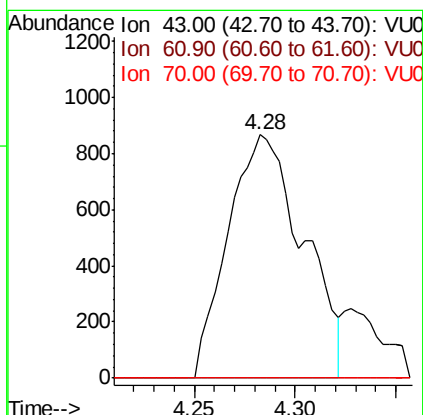
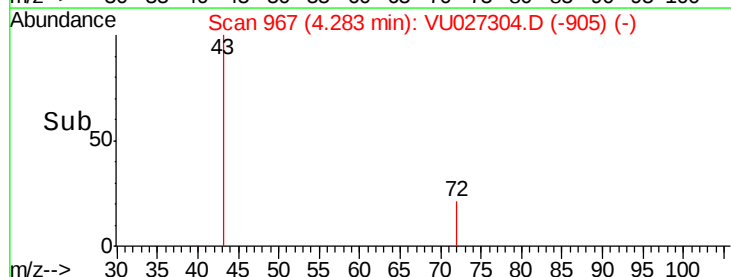
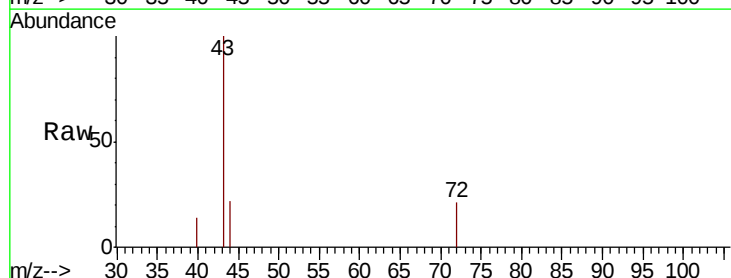
Instrument :
 MSVOA_U
 ClientSampleId :
 PL-01-092718-C

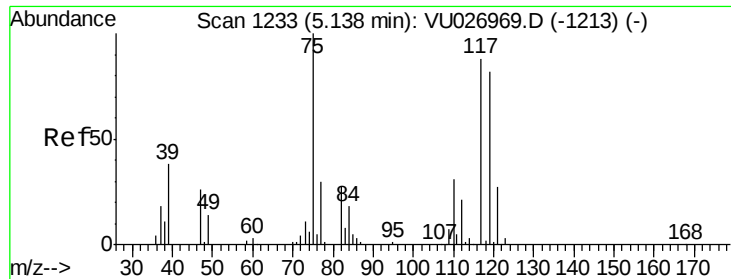
Tgt Ion	Ratio	Lower	Upper
75	100		
110	6.8	16.1	48.2#
77	0.0	24.6	36.8#



#37
 Ethyl Acetate
 Concen: 0.692 ug/l
 RT: 4.28 min Scan# 967
 Delta R.T. -0.10 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.0#





#38

Carbon Tetrachloride

Concen: 4.933 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

PL-01-092718-C

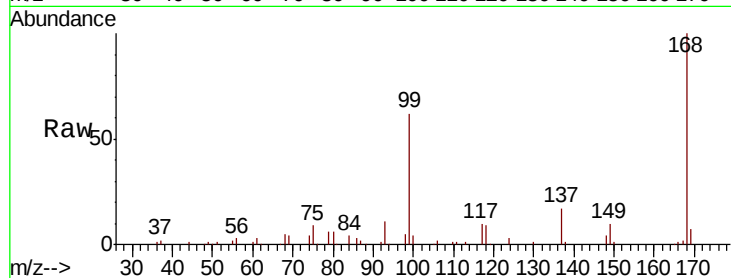
Tgt Ion: 117 Resp: 11251

Ion Ratio Lower Upper

117 100

119 4.4 74.4 111.6#

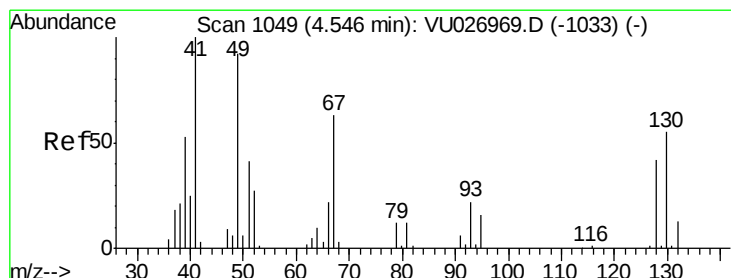
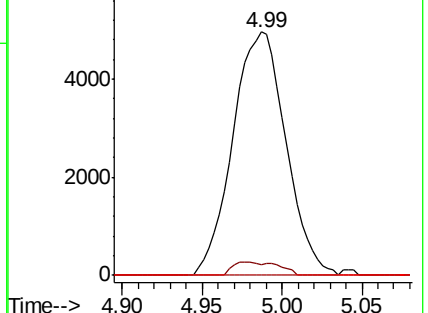
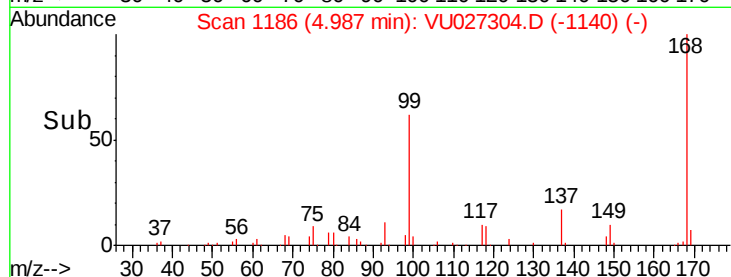
121 0.0 24.2 36.4#



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



#41

Methacrylonitrile

Concen: 0.247 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.11 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Tgt Ion: 41 Resp: 416

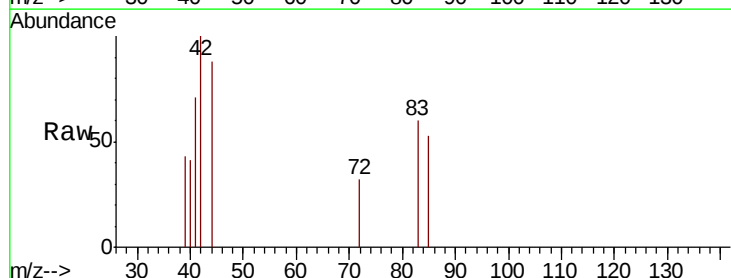
Ion Ratio Lower Upper

41 100

39 24.8 42.9 64.3#

67 0.0 52.4 78.6#

52 0.0 21.3 31.9#

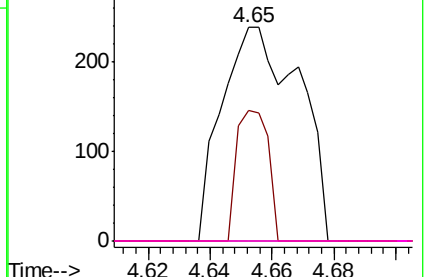
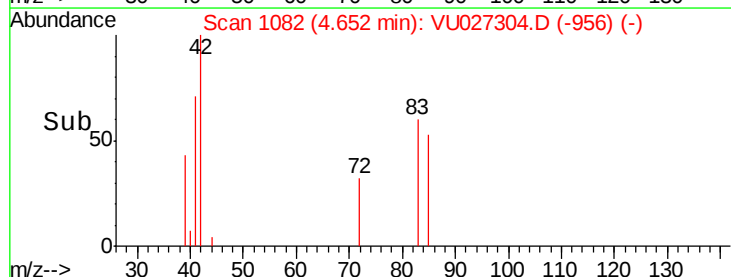


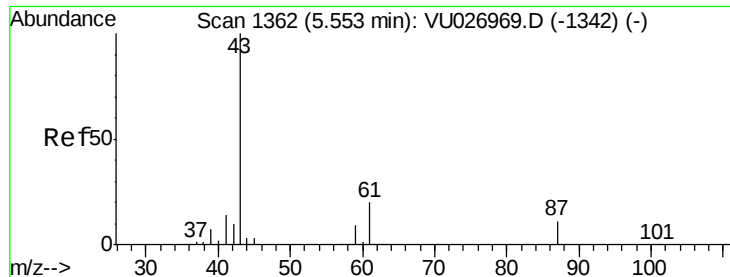
Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

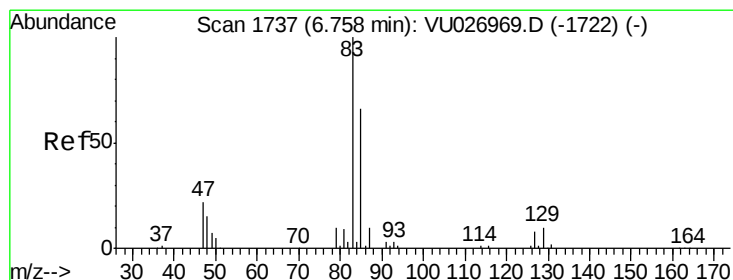
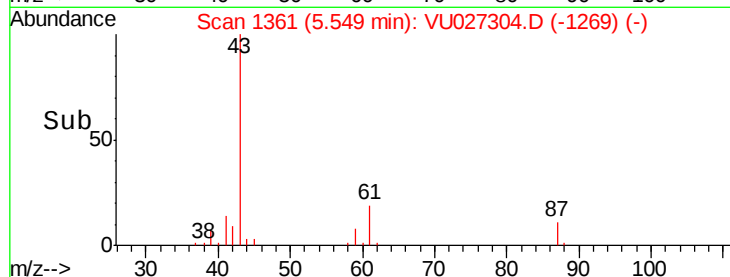
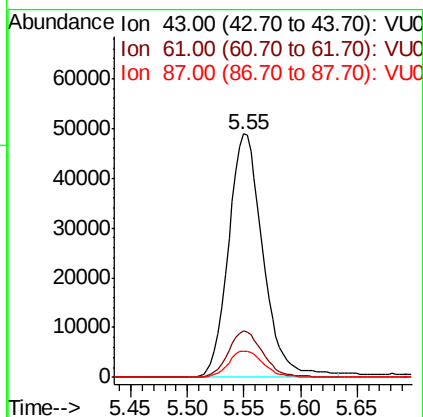
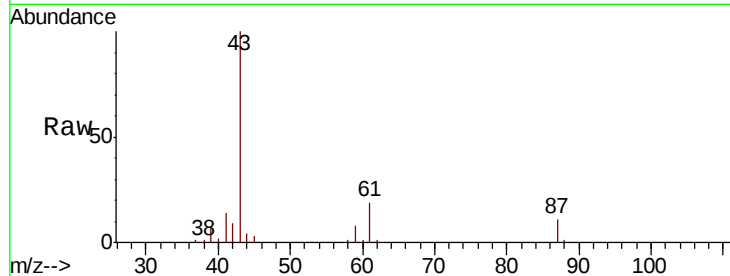




#43
Isopropyl Acetate
Concen: 21.992 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

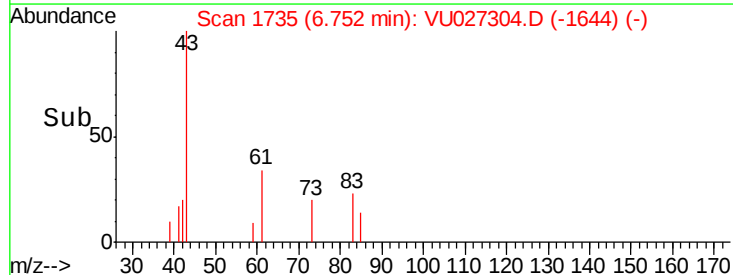
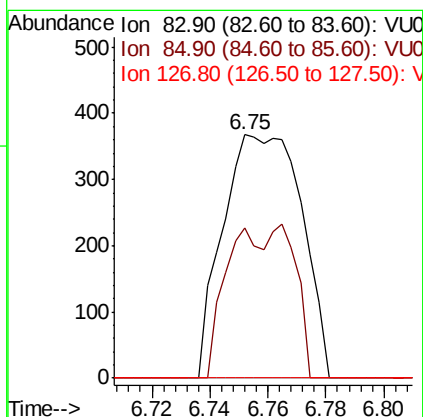
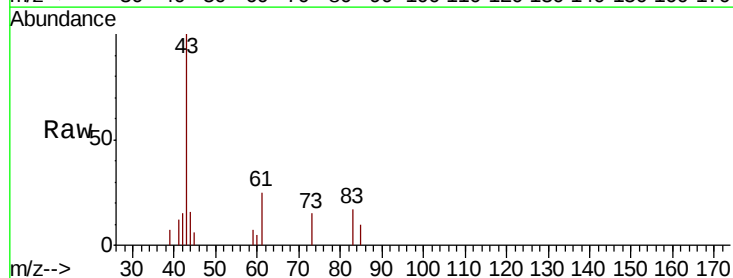
Instrument :
MSVOA_U
ClientSampleId :
PL-01-092718-C

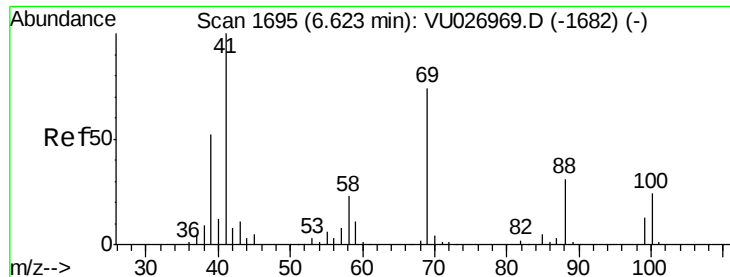
Tgt Ion: 43 Resp: 104052
Ion Ratio Lower Upper
43 100
61 19.0 15.7 23.5
87 10.8 9.0 13.4



#47
Bromodichloromethane
Concen: 0.273 ug/l
RT: 6.75 min Scan# 1735
Delta R.T. -0.01 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

Tgt Ion: 83 Resp: 693
Ion Ratio Lower Upper
83 100
85 61.7 52.5 78.7
127 0.0 6.3 9.5#

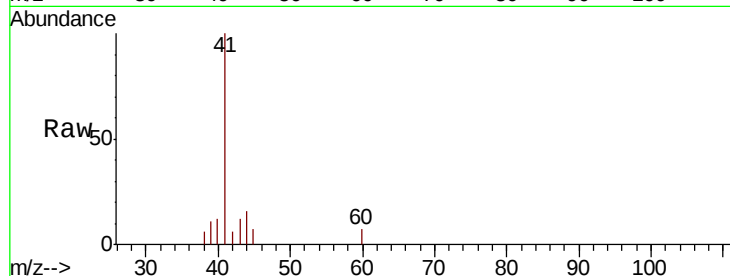




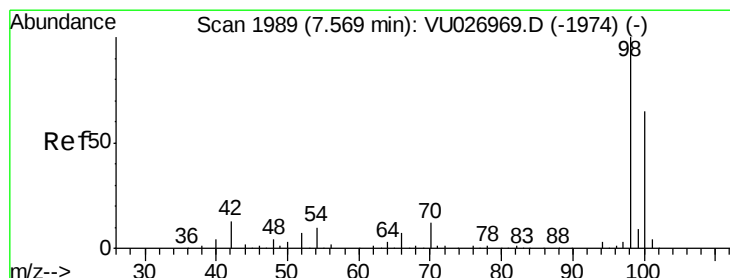
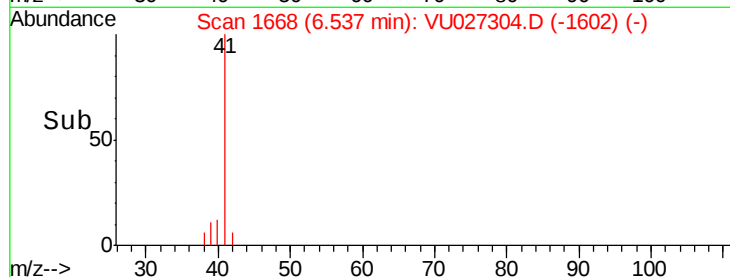
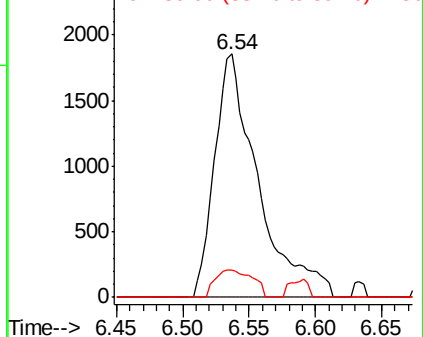
#48
Methyl methacrylate
Concen: 2.626 ug/l
RT: 6.54 min Scan# 1668
Delta R.T. -0.09 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

Instrument :
MSVOA_U
ClientSampleId :
PL-01-092718-C

Tgt Ion: 41 Resp: 4243
Ion Ratio Lower Upper
41 100
69 0.0 60.6 90.8#
39 9.6 42.8 64.2#

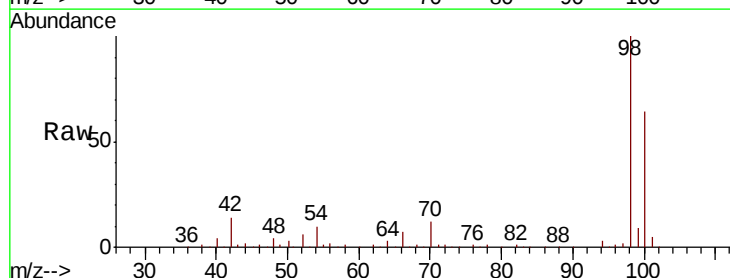


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

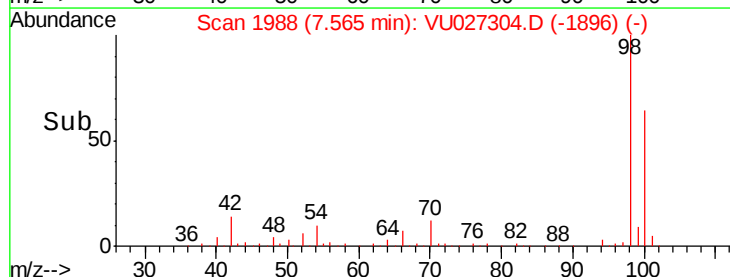
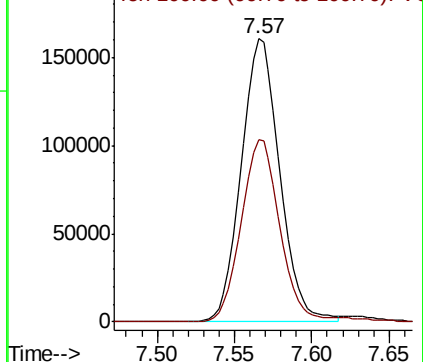


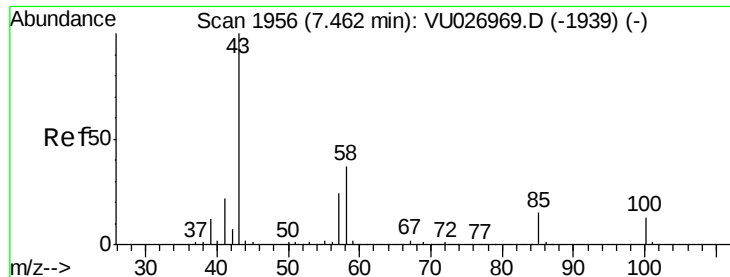
#50
Toluene-d8
Concen: 46.974 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

Tgt Ion: 98 Resp: 278637
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1



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

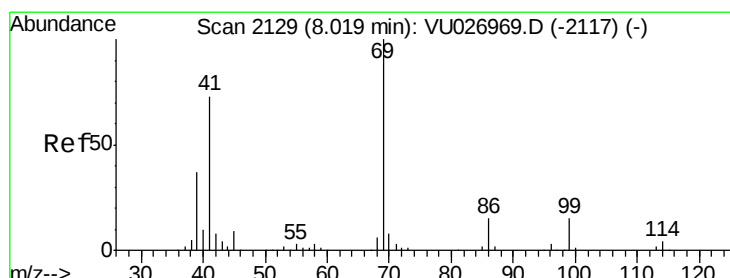
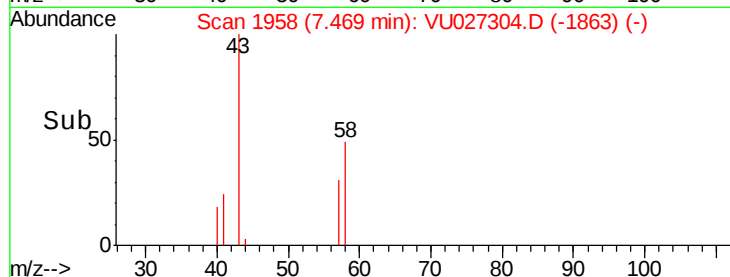
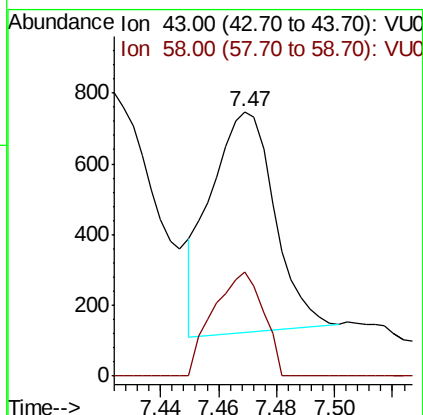
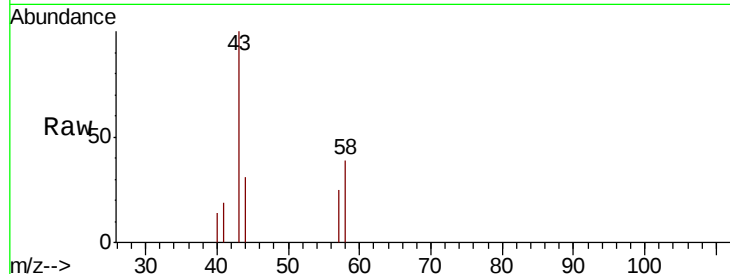




#51
 4-Methyl-2-Pentanone
 Concen: 0.299 ug/l
 RT: 7.47 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

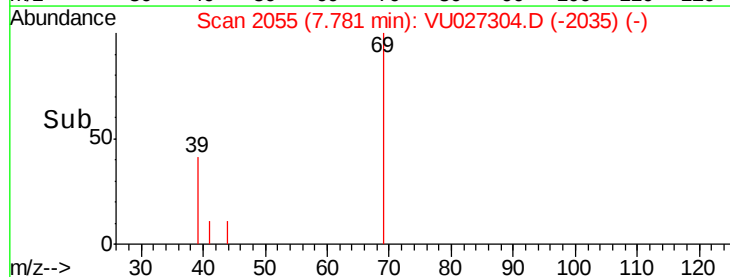
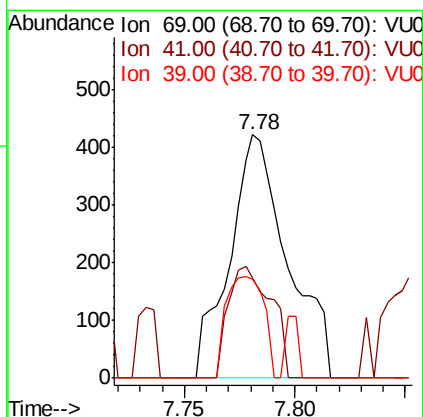
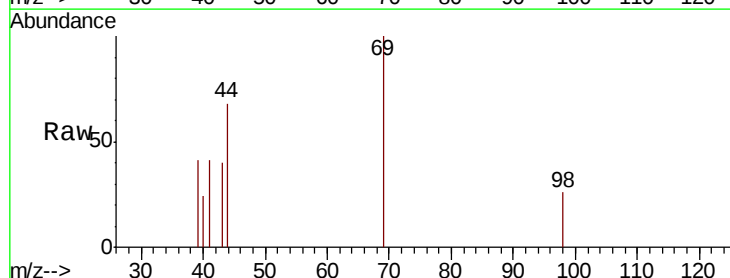
Instrument :
 MSVOA_U
 ClientSampleId :
 PL-01-092718-C

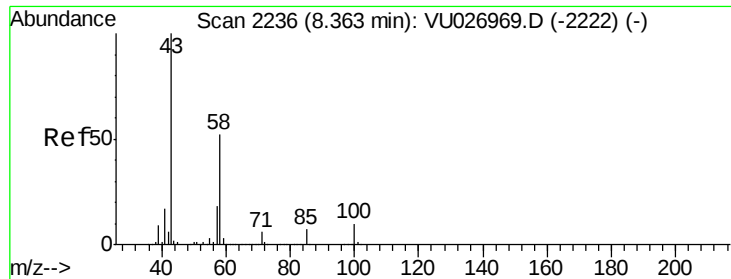
Tgt Ion: 43 Resp: 952
 Ion Ratio Lower Upper
 43 100
 58 37.1 29.8 44.6



#56
 Ethyl methacrylate
 Concen: 2.434 ug/l
 RT: 7.78 min Scan# 2055
 Delta R.T. -0.24 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

Tgt Ion: 69 Resp: 771
 Ion Ratio Lower Upper
 69 100
 41 33.9 59.0 88.4#
 39 26.8 30.2 45.4#

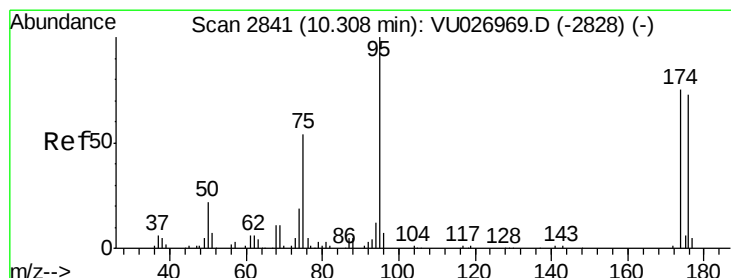
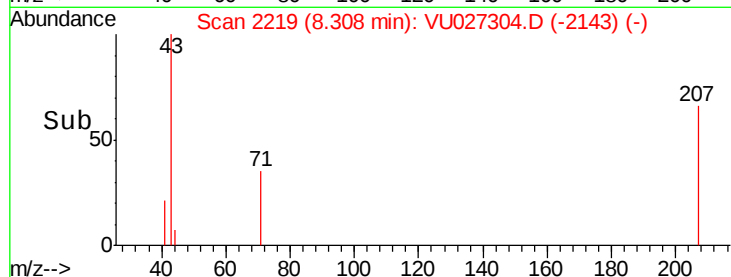
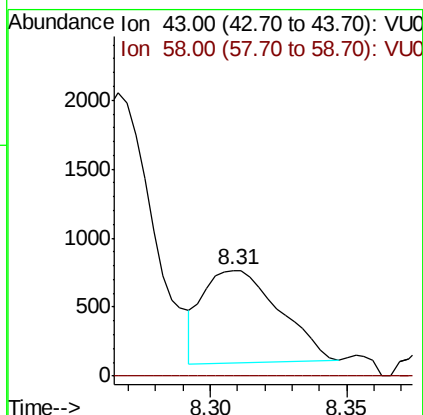
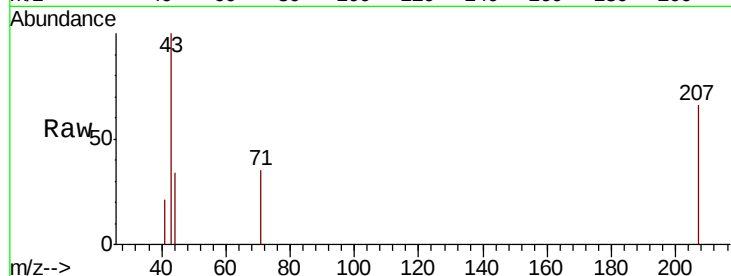




#59
 2-Hexanone
 Concen: 0.519 ug/l
 RT: 8.31 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

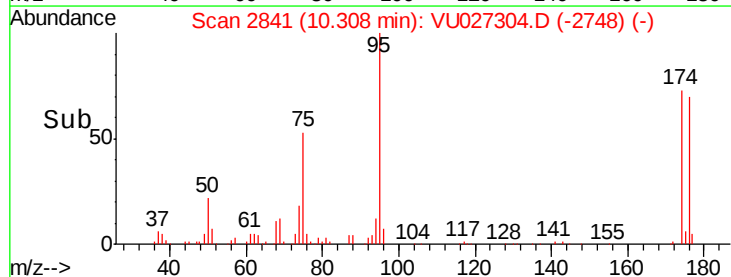
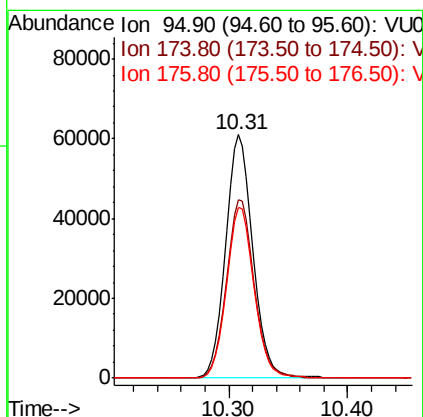
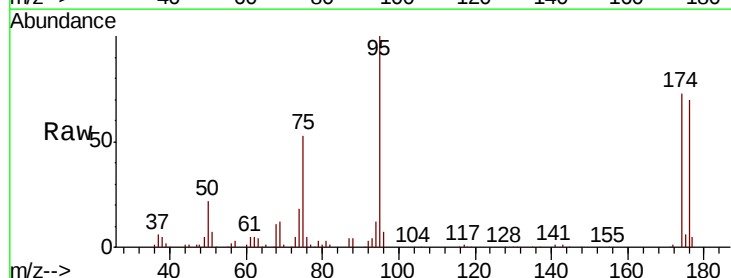
Instrument :
 MSVOA_U
 ClientSampleId :
 PL-01-092718-C

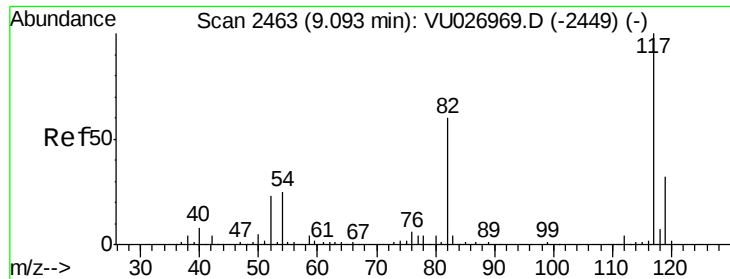
Tgt Ion: 43 Resp: 1293
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.1 78.2#



#62
 4-Bromofluorobenzene
 Concen: 47.359 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

Tgt Ion: 95 Resp: 96393
 Ion Ratio Lower Upper
 95 100
 174 75.0 0.0 150.2
 176 71.3 0.0 145.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

PL-01-092718-C

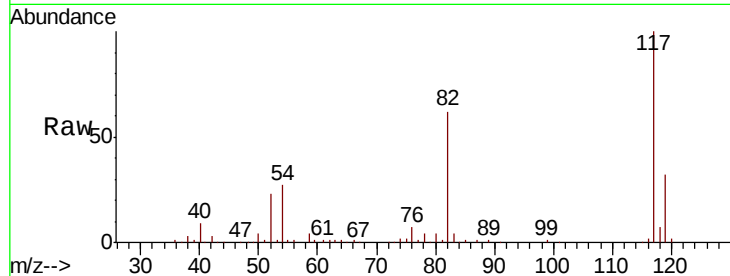
Tgt Ion:117 Resp: 175241

Ion Ratio Lower Upper

117 100

82 62.1 48.0 72.0

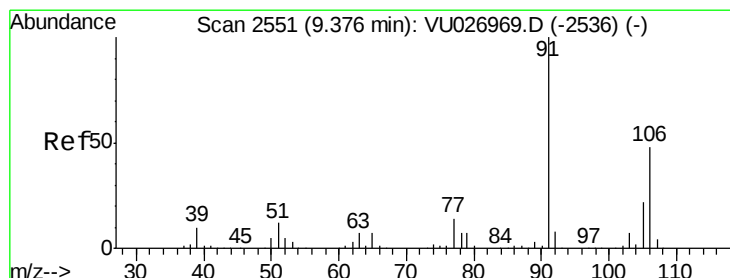
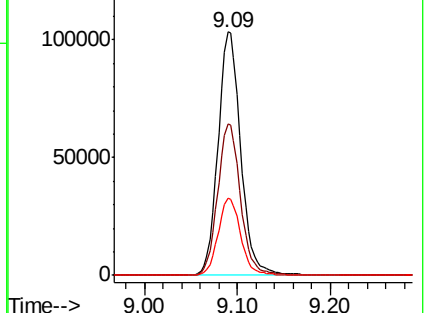
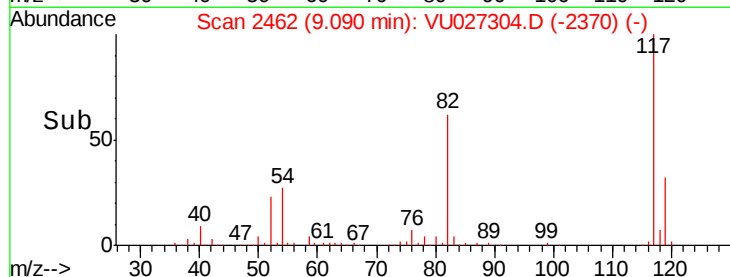
119 31.5 25.8 38.8



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: 1.640 ug/l

RT: 9.38 min Scan# 2553

Delta R.T. 0.01 min

Lab File: VU027304.D

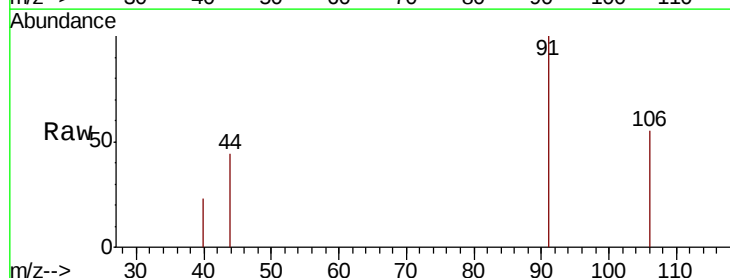
Acq: 29 Sep 2018 04:38

Tgt Ion:106 Resp: 437

Ion Ratio Lower Upper

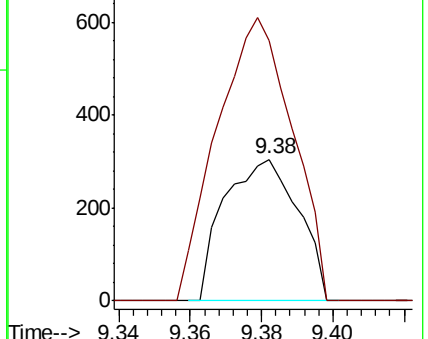
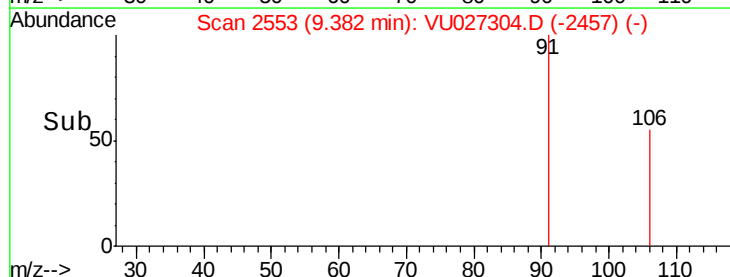
106 100

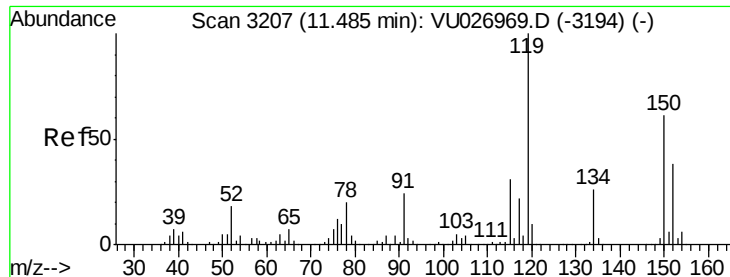
91 203.7 166.5 249.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



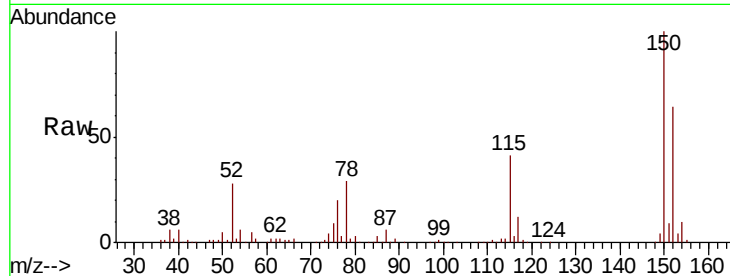


#72

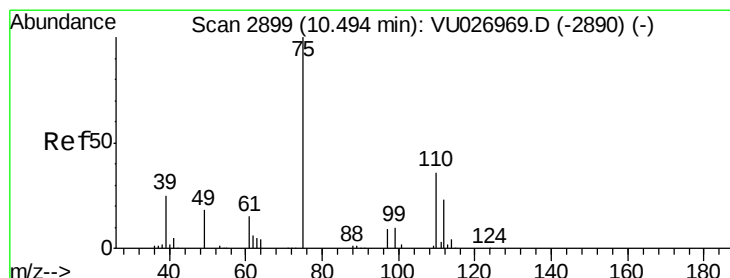
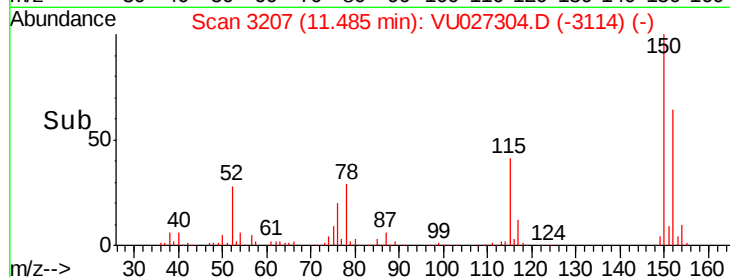
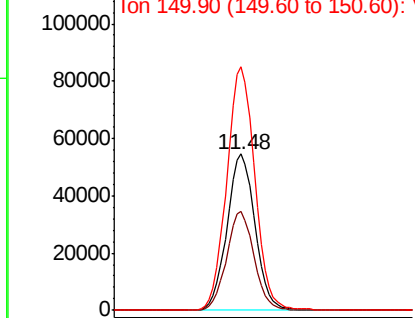
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

Instrument :
MSVOA_U
ClientSampleId :
PL-01-092718-C

Tgt Ion: 152 Resp: 84549
Ion Ratio Lower Upper
152 100
115 61.9 44.9 134.5
150 156.1 0.0 355.8



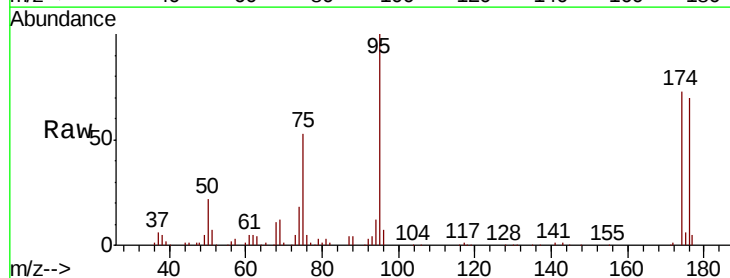
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



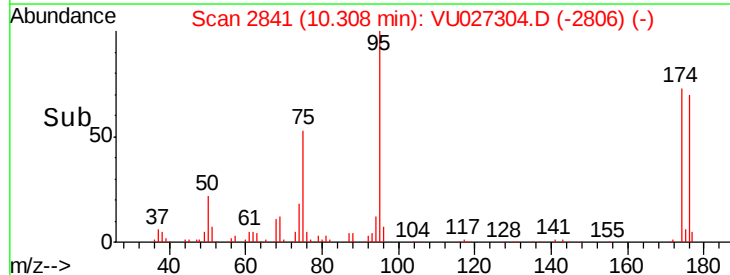
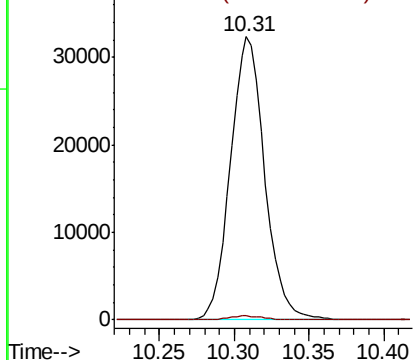
#76

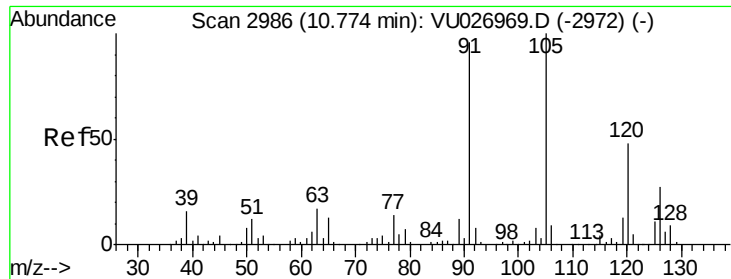
1,2,3-Trichloropropane
Concen: 19.998 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027304.D
Acq: 29 Sep 2018 04:38

Tgt Ion: 75 Resp: 51367
Ion Ratio Lower Upper
75 100
77 1.3 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 77.00 (76.70 to 77.70): VU0





#80

1,3,5-Trimethylbenzene

Concen: 0.259 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

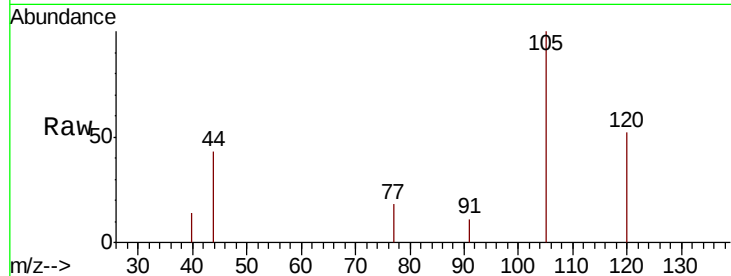
PL-01-092718-C

Tgt Ion: 105 Resp: 1373

Ion Ratio Lower Upper

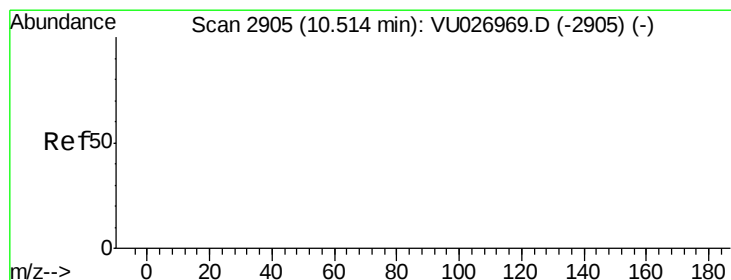
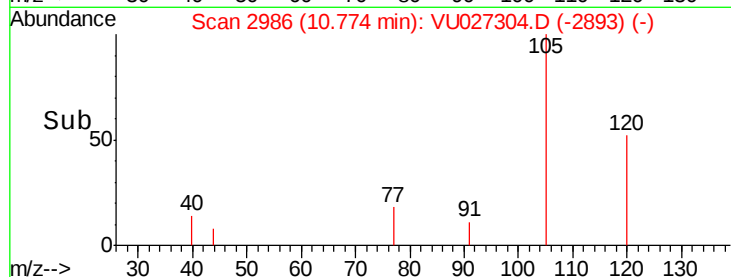
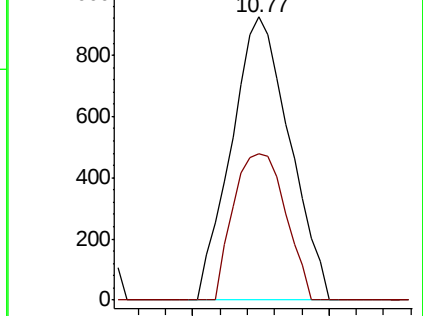
105 100

120 46.3 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 63.998 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.21 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

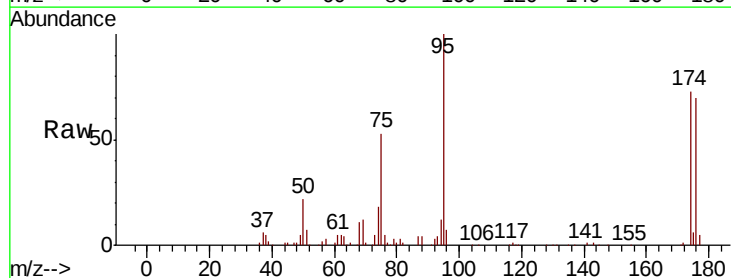
Tgt Ion: 75 Resp: 51367

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

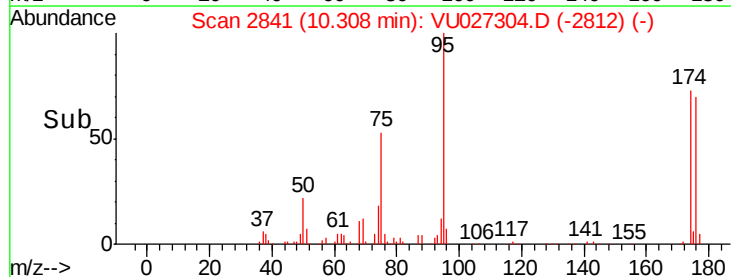
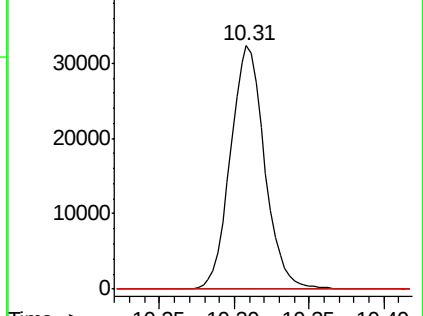
89 0.0 0.0 0.0

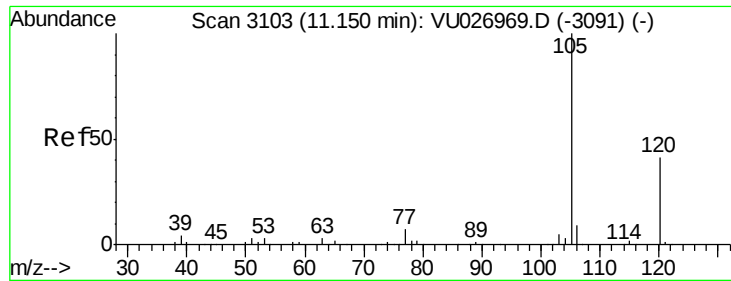


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

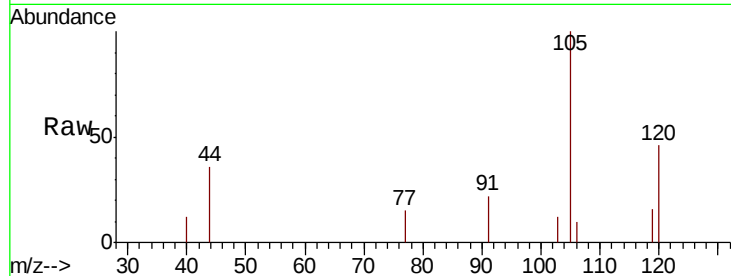




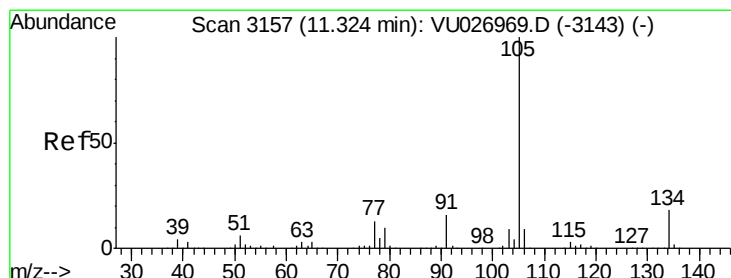
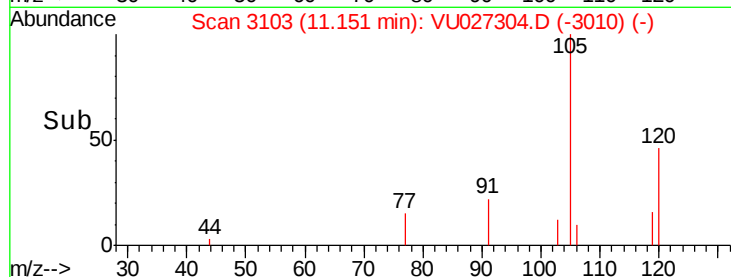
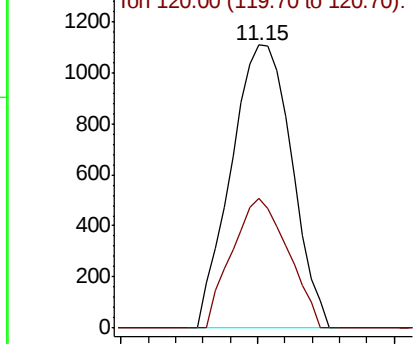
#84
 1,2,4-Trimethylbenzene
 Concen: 0.316 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

Instrument :
 MSVOA_U
 ClientSampleId :
 PL-01-092718-C

Tgt Ion:105 Resp: 1706
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.4 67.2

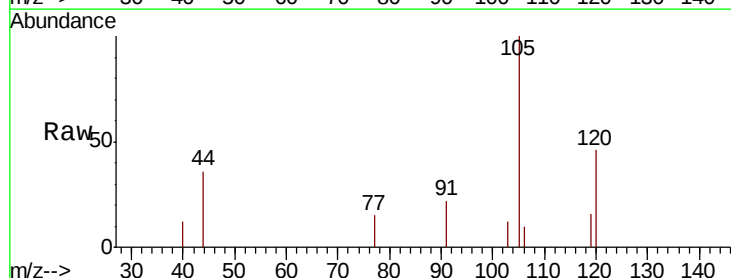


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

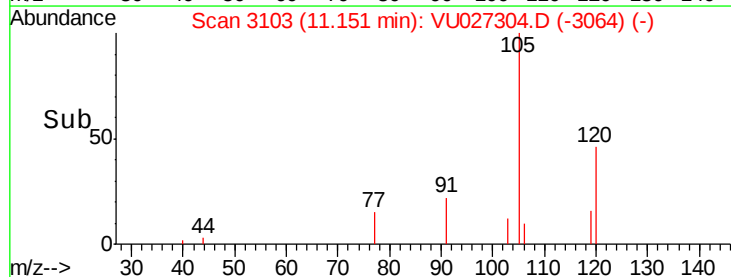
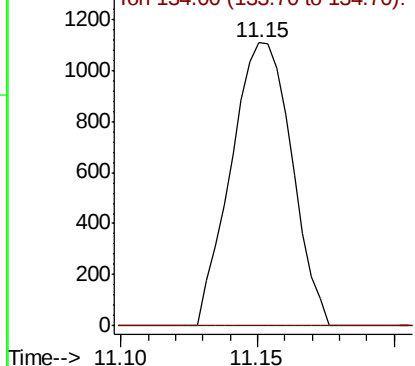


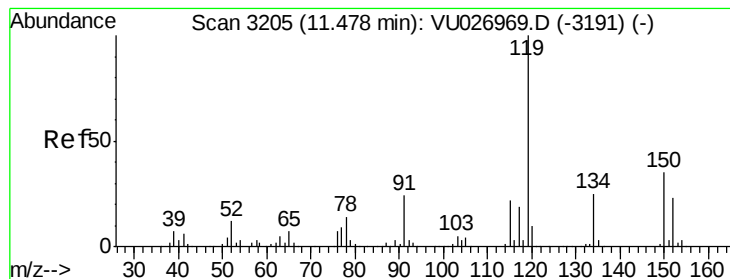
#85
 sec-Butylbenzene
 Concen: 0.266 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.17 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

Tgt Ion:105 Resp: 1706
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.2#



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 0.958 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.01 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

Instrument :

MSVOA_U

ClientSampleId :

PL-01-092718-C

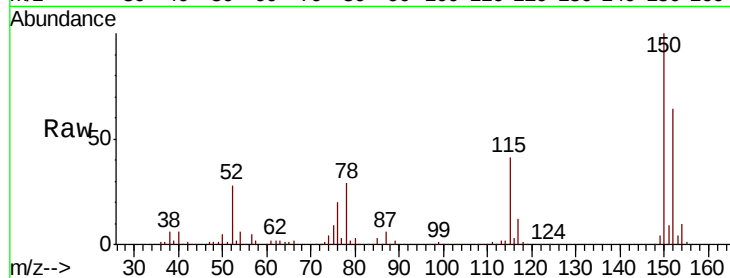
Tgt Ion: 119 Resp: 184

Ion Ratio Lower Upper

119 100

134 0.0 12.8 38.3#

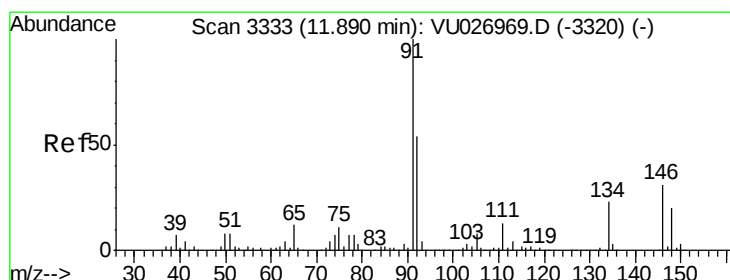
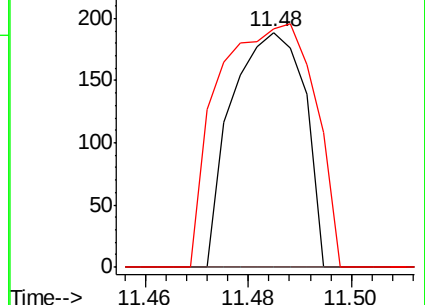
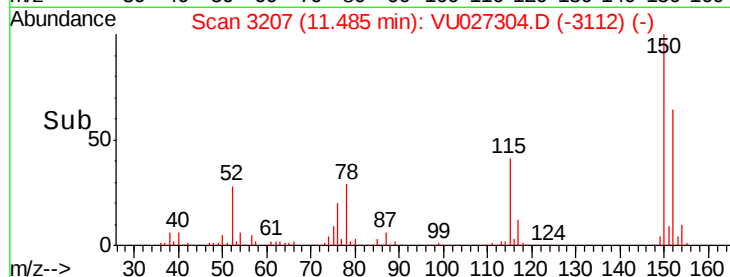
91 137.5 12.3 36.8#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89

n-Butylbenzene

Concen: 2.439 ug/l

RT: 11.88 min Scan# 3330

Delta R.T. -0.01 min

Lab File: VU027304.D

Acq: 29 Sep 2018 04:38

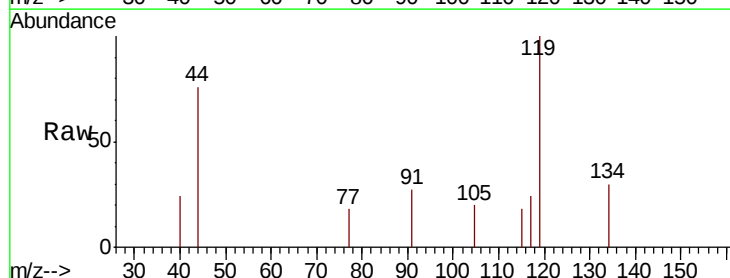
Tgt Ion: 91 Resp: 283

Ion Ratio Lower Upper

91 100

92 0.0 27.1 81.2#

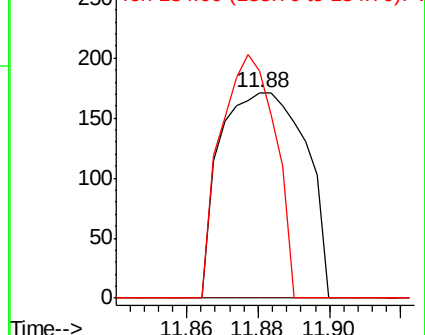
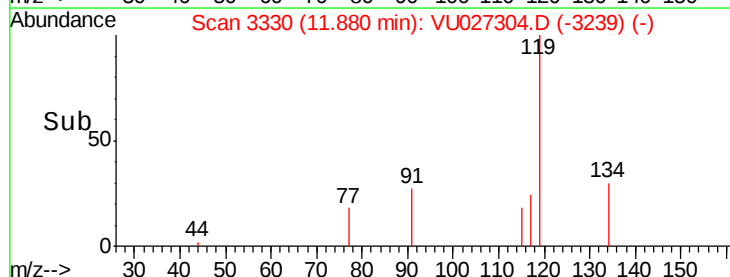
134 75.6 11.7 35.0#

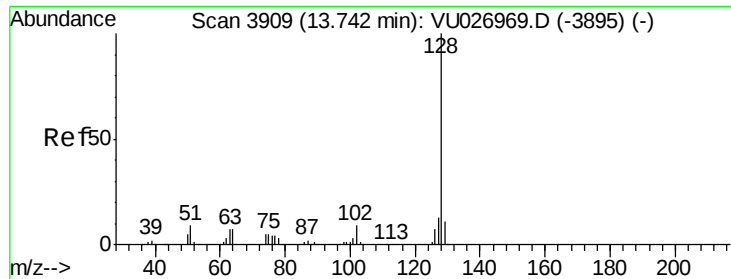


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

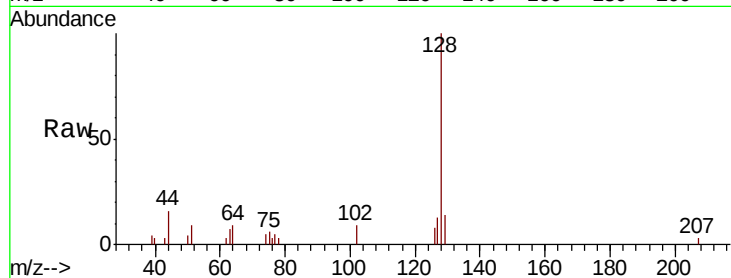




#95
 Naphthalene
 Concen: 2.756 ug/l
 RT: 13.75 min Scan# 3910
 Delta R.T. 0.00 min
 Lab File: VU027304.D
 Acq: 29 Sep 2018 04:38

Instrument :
 MSVOA_U
 ClientSampleId :
 PL-01-092718-C

Tgt Ion:128 Resp: 7731
 Ion Ratio Lower Upper
 128 100
 127 12.0 10.6 15.8
 129 10.7 8.6 12.8



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

