

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
 Data File : VU027205.D
 Acq On : 27 Sep 2018 02:44
 Operator : MD/SY
 Sample : J5048-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1-SEP18

Quant Time: Sep 27 04:24:23 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	115503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	192144	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84705	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	110670	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.22%		
35) Dibromofluoromethane	4.88	113	78970	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.82%		
50) Toluene-d8	7.57	98	302792	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.40%		
62) 4-Bromofluorobenzene	10.31	95	99659	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.52%		

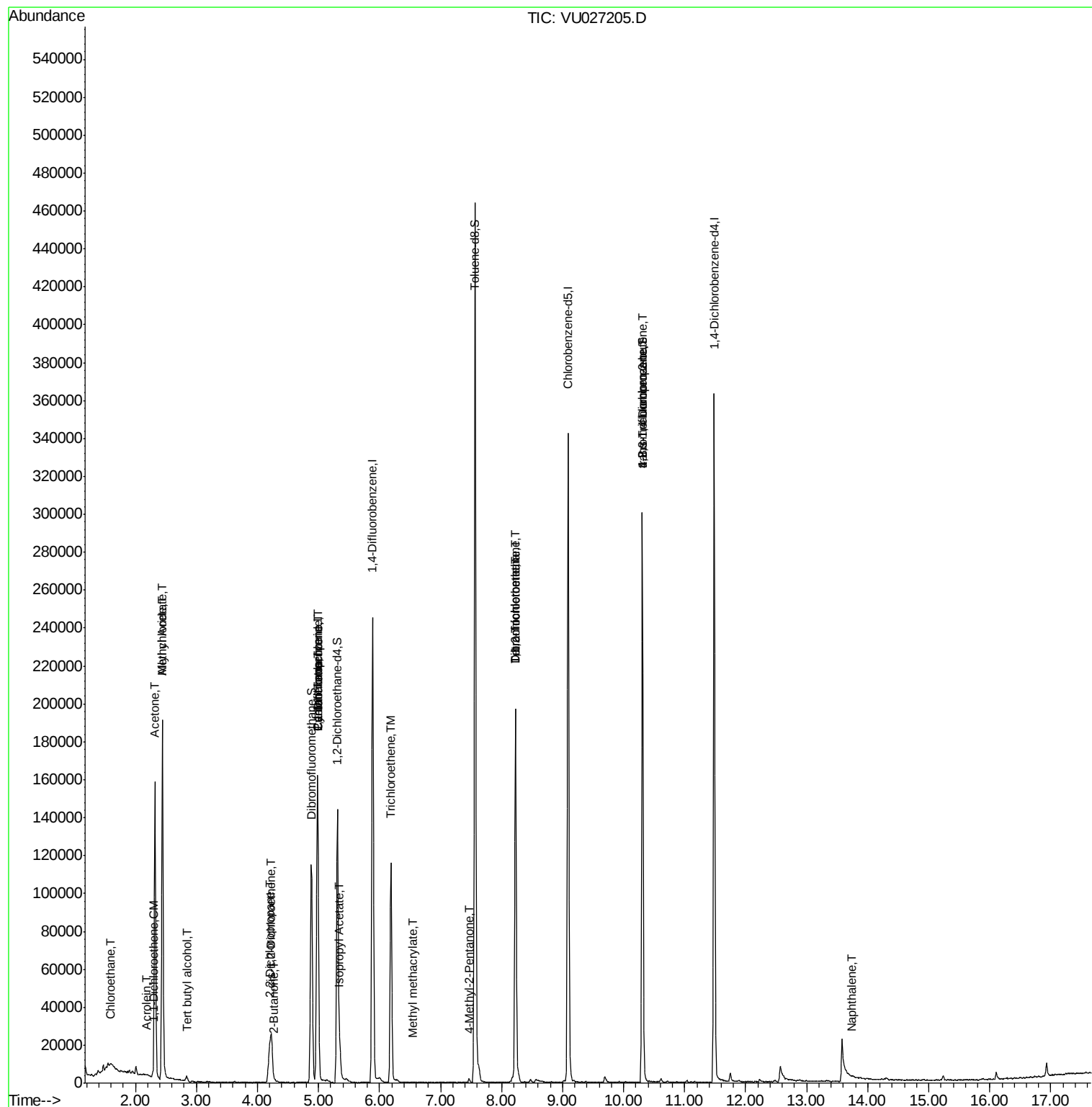
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.58	64	1222	0.788	ug/l #	43
11) Tert butyl alcohol	2.84	59	1877	3.523	ug/l #	72
12) 1,1-Dichloroethene	2.29	96	1035	0.649	ug/l	87
13) Acrolein	2.19	56	65	0.226	ug/l #	6
14) Allyl chloride	2.44	41	16733	5.172	ug/l #	70
16) Acetone	2.32	43	161958	122.709	ug/l	99
18) Methyl Acetate	2.44	43	41964	12.683	ug/l #	55
25) 2-Butanone	4.28	43	2289	1.172	ug/l	95
26) 2,2-Dichloropropane	4.20	77	1007	0.339	ug/l #	55
27) cis-1,2-Dichloroethene	4.23	96	12035	6.257	ug/l	89
31) Cyclohexane	4.99	56	2939	0.276	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	10459	4.079	ug/l #	49
38) Carbon Tetrachloride	4.99	117	12187	4.994	ug/l #	17
43) Isopropyl Acetate	5.35	43	11482	2.268	ug/l #	62
44) Trichloroethene	6.19	130	38279	23.065	ug/l	100
48) Methyl methacrylate	6.56	41	97	1.046	ug/l #	17
51) 4-Methyl-2-Pentanone	7.47	43	1662	0.488	ug/l	91
55) 1,1,2-Trichloroethane	8.22	97	389	0.205	ug/l #	16
60) Dibromochloromethane	8.23	129	41984	22.606	ug/l #	11
64) Tetrachloroethene	8.23	164	43601	31.216	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	52023	20.216	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	52023	64.696	ug/l #	100
95) Naphthalene	13.75	128	334	1.735	ug/l #	69

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
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: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

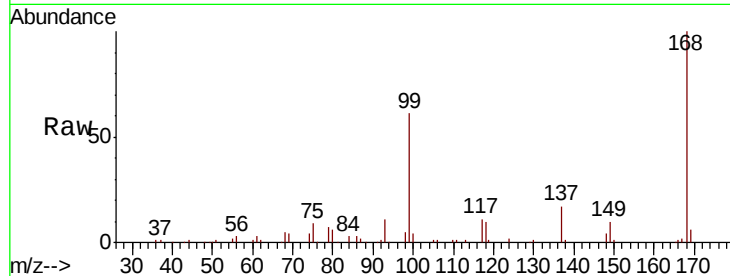
DUP-1-SEP18

Tgt Ion:168 Resp: 115503

Ion Ratio Lower Upper

168 100

99 61.2 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) (-)

4.99

60000

50000

40000

30000

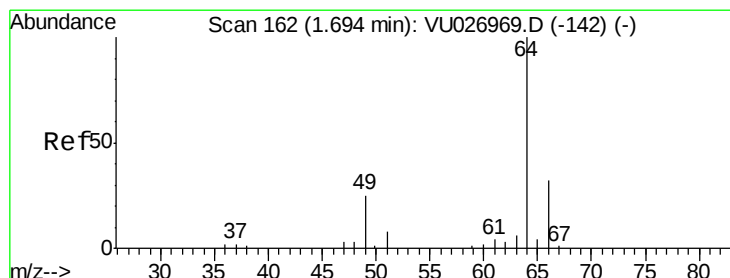
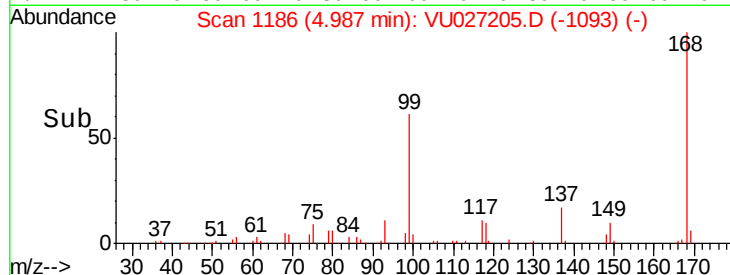
20000

10000

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4.90 4.95 5.00 5.05

Time-->



#6

Chloroethane

Concen: 0.788 ug/l

RT: 1.58 min Scan# 125

Delta R.T. -0.12 min

Lab File: VU027205.D

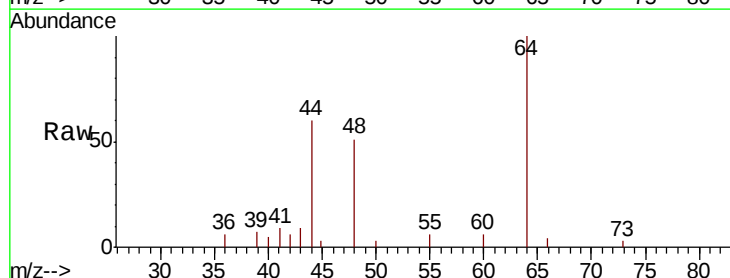
Acq: 27 Sep 2018 02:44

Tgt Ion: 64 Resp: 1222

Ion Ratio Lower Upper

64 100

66 0.0 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VU026969.D (-142) (-)

Ion 65.90 (65.60 to 66.60): VU026969.D (-142) (-)

1.58

4000

3000

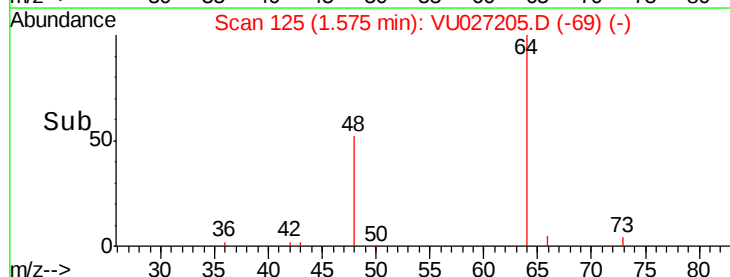
2000

1000

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1.55 1.56 1.57 1.58 1.59

Time-->



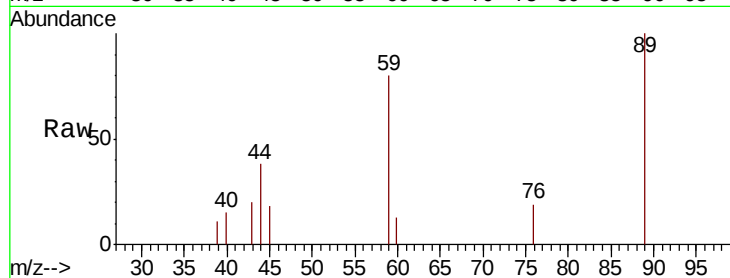


#11

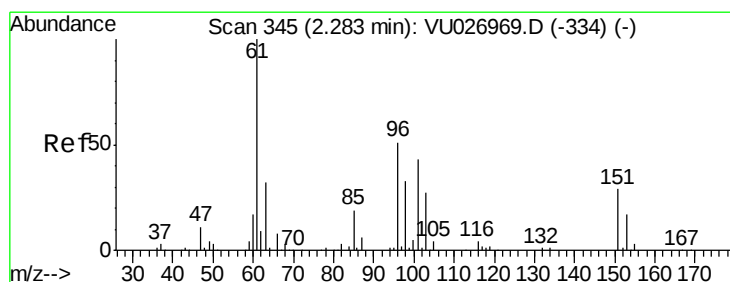
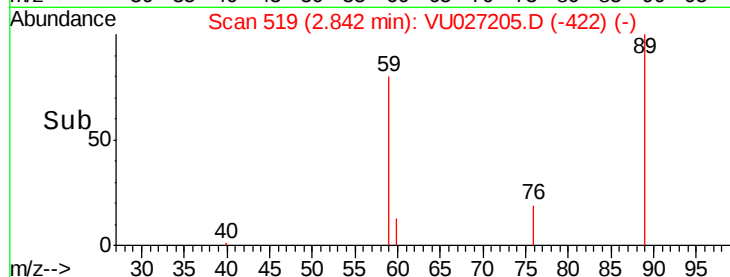
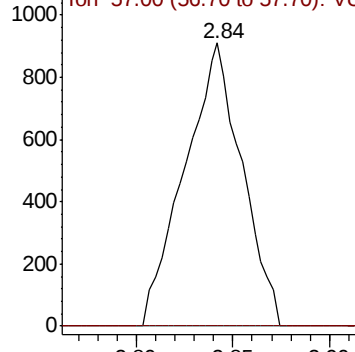
Tert butyl alcohol
 Concen: 3.523 ug/l
 RT: 2.84 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1-SEP18

Tgt Ion: 59 Resp: 1877
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#



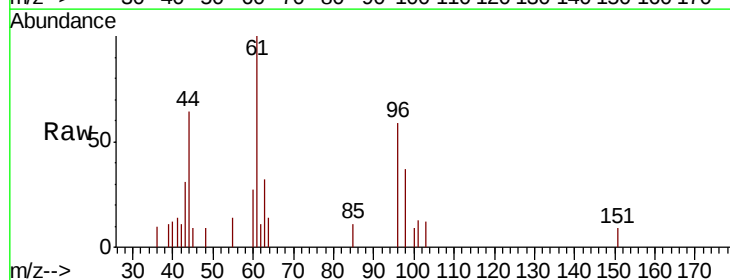
Abundance Ion 59.00 (58.70 to 59.70): VU027205.D (-422) (-)
 Ion 57.00 (56.70 to 57.70): VU027205.D (-422) (-)



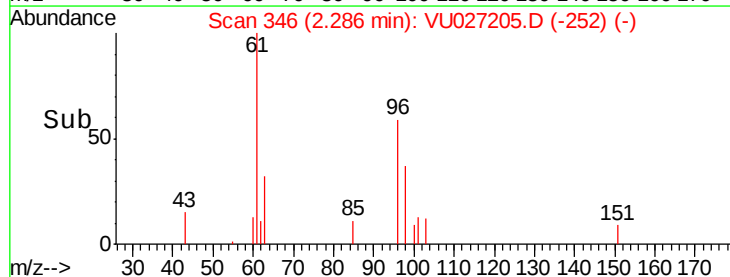
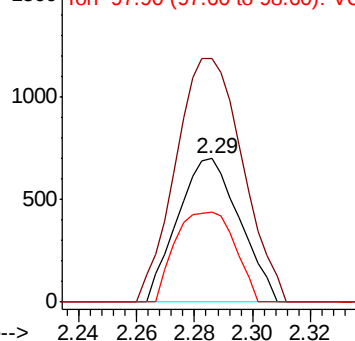
#12

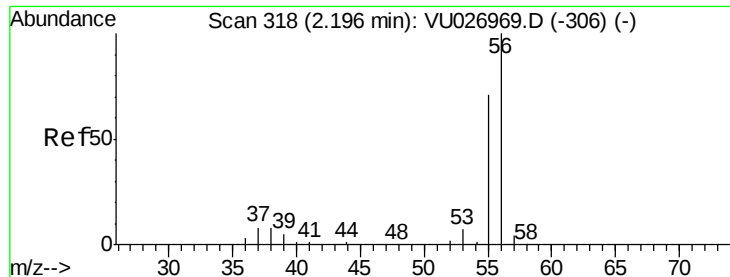
1,1-Dichloroethene
 Concen: 0.649 ug/l
 RT: 2.29 min Scan# 346
 Delta R.T. 0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Tgt Ion: 96 Resp: 1035
 Ion Ratio Lower Upper
 96 100
 61 169.8 156.1 234.1
 98 62.9 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VU027205.D (-252) (-)
 Ion 60.90 (60.60 to 61.60): VU027205.D (-252) (-)
 Ion 97.90 (97.60 to 98.60): VU027205.D (-252) (-)





#13

Acrolein

Concen: 0.226 ug/l

RT: 2.19 min Scan# 316

Delta R.T. -0.01 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampled :

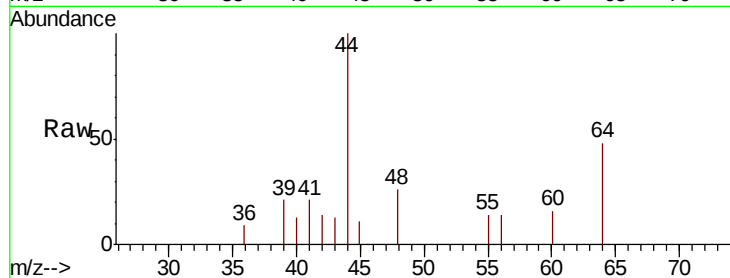
DUP-1-SEP18

Tgt Ion: 56 Resp: 65

Ion Ratio Lower Upper

56 100

55 149.2 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

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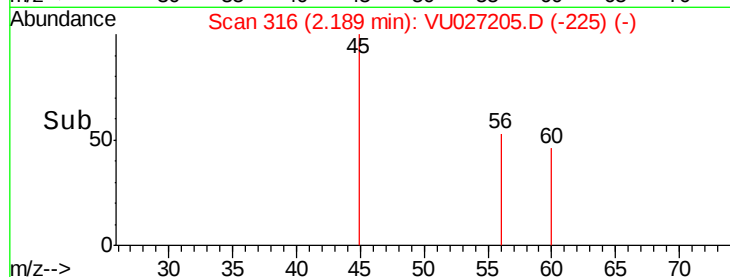
2.19

2.19

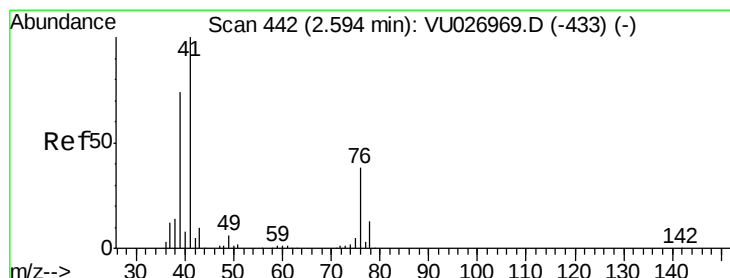
2.19

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2.19



Time-->



#14

Allyl chloride

Concen: 5.172 ug/l

RT: 2.44 min Scan# 395

Delta R.T. -0.15 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

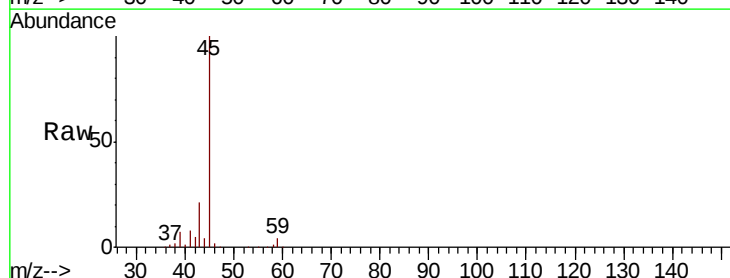
Tgt Ion: 41 Resp: 16733

Ion Ratio Lower Upper

41 100

39 82.8 55.7 83.5

76 0.0 26.5 39.7#



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

2.44

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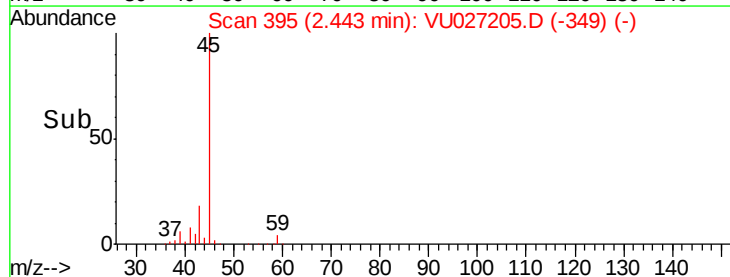
2.44

2.44

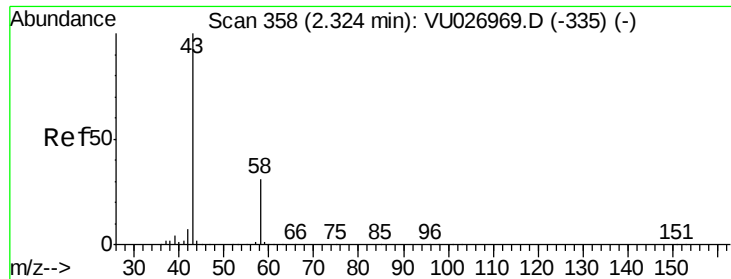
2.44

2.44

2.44



Time-->



#16

Acetone

Concen: 122.709 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

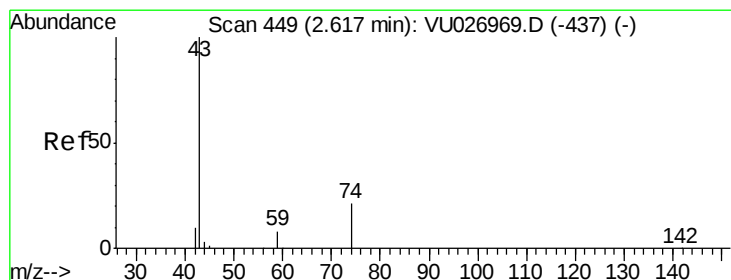
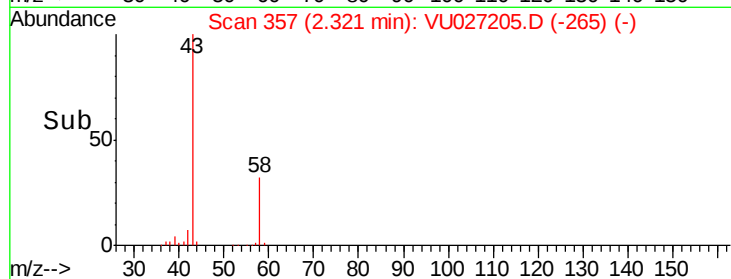
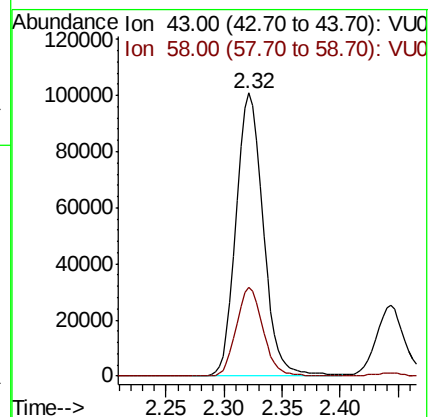
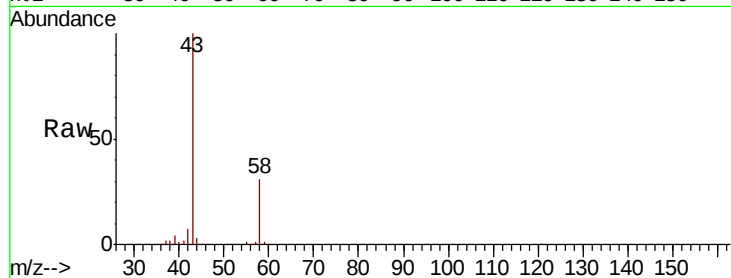
DUP-1-SEP18

Tgt Ion: 43 Resp: 161958

Ion Ratio Lower Upper

43 100

58 31.4 24.6 36.8



#18

Methyl Acetate

Concen: 12.683 ug/l

RT: 2.44 min Scan# 395

Delta R.T. -0.17 min

Lab File: VU027205.D

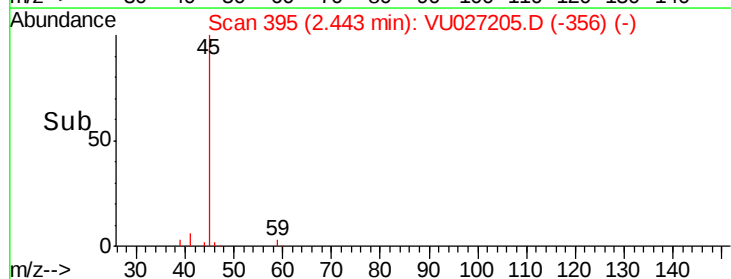
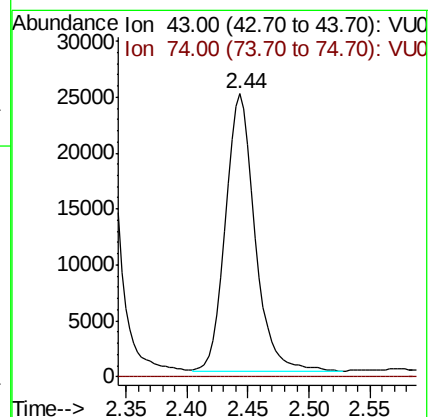
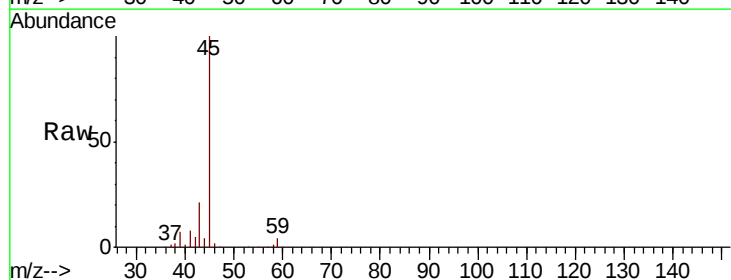
Acq: 27 Sep 2018 02:44

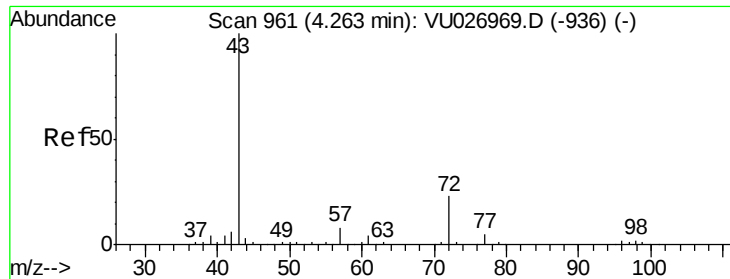
Tgt Ion: 43 Resp: 41964

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#





#25

2-Butanone

Concen: 1.172 ug/l

RT: 4.28 min Scan# 967

Delta R.T. 0.02 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

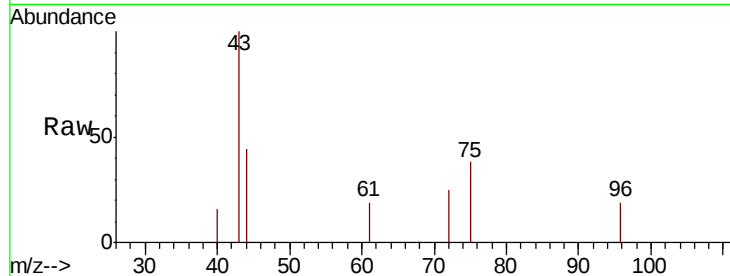
DUP-1-SEP18

Tgt Ion: 43 Resp: 2289

Ion Ratio Lower Upper

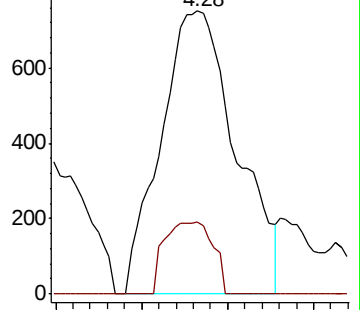
43 100

72 25.4 18.4 27.6

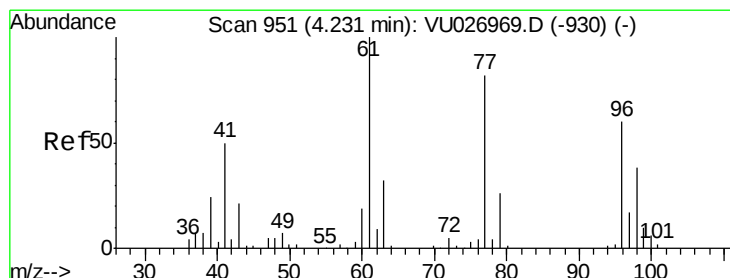
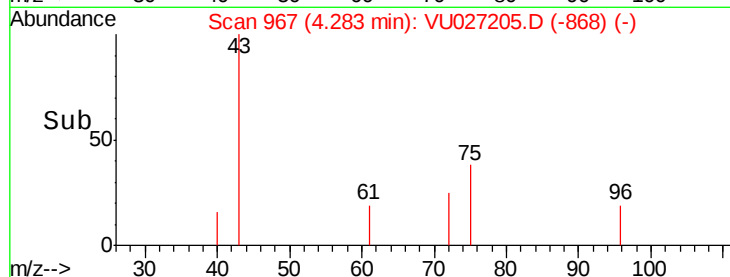


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



Time-->



#26

2,2-Dichloropropane

Concen: 0.339 ug/l

RT: 4.20 min Scan# 940

Delta R.T. -0.04 min

Lab File: VU027205.D

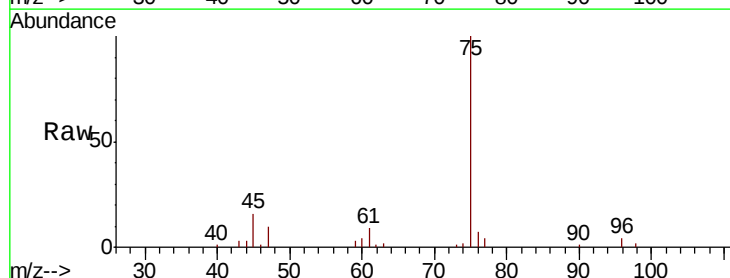
Acq: 27 Sep 2018 02:44

Tgt Ion: 77 Resp: 1007

Ion Ratio Lower Upper

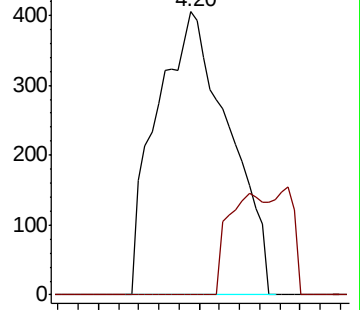
77 100

97 0.0 10.5 31.5#

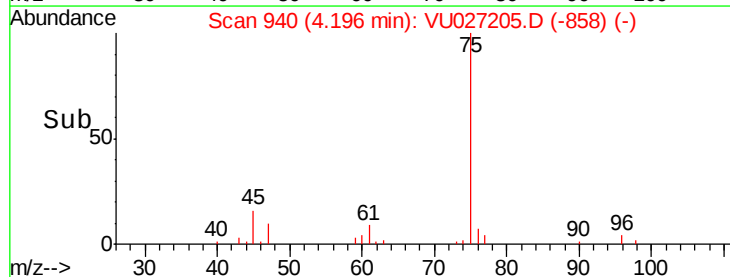


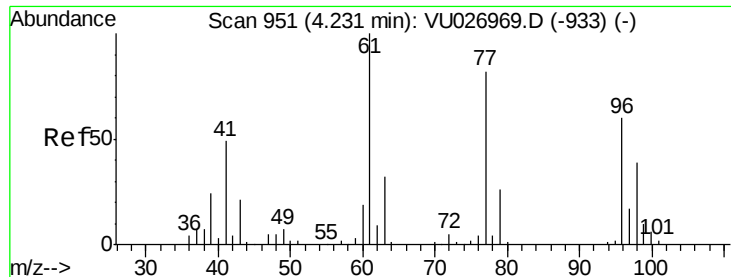
Abundance Ion 76.90 (76.60 to 77.60): VU0

Ion 96.90 (96.60 to 97.60): VU0



Time-->



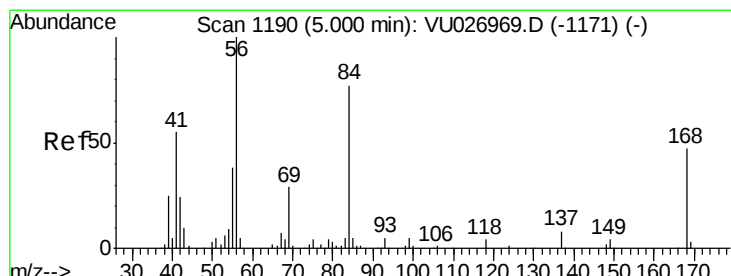
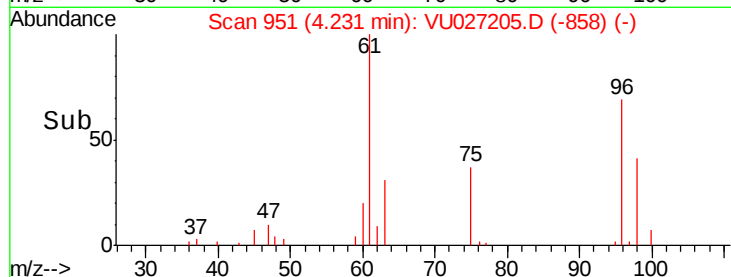
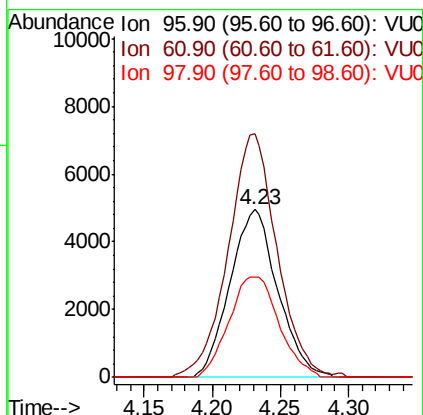
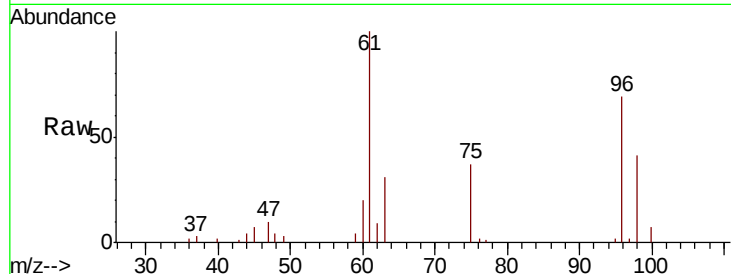


#27

cis-1,2-Dichloroethene
 Concen: 6.257 ug/l
 RT: 4.23 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1-SEP18

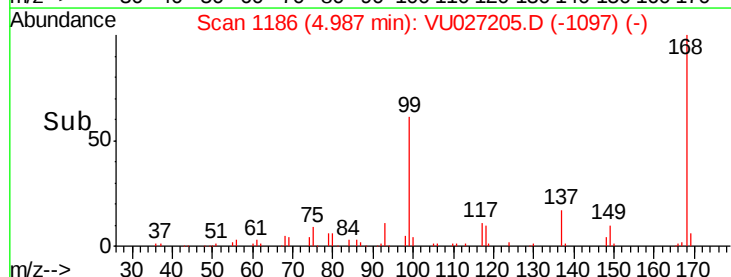
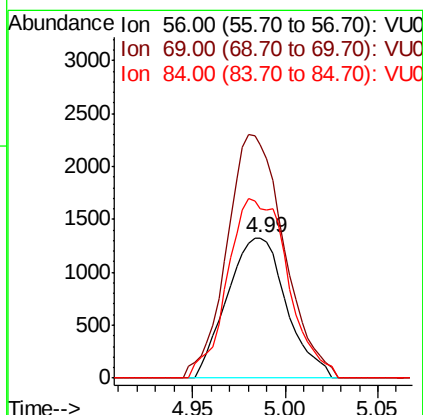
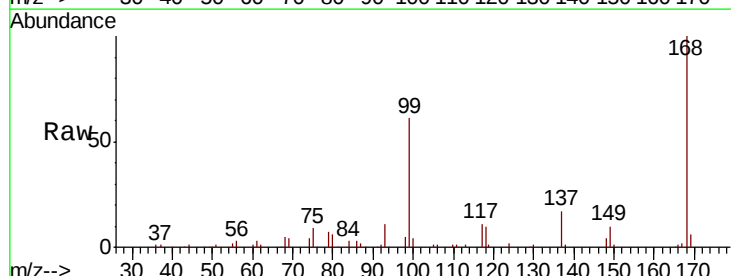
Tgt Ion: 96 Resp: 12035
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 337.2
 98 62.5 0.0 127.6

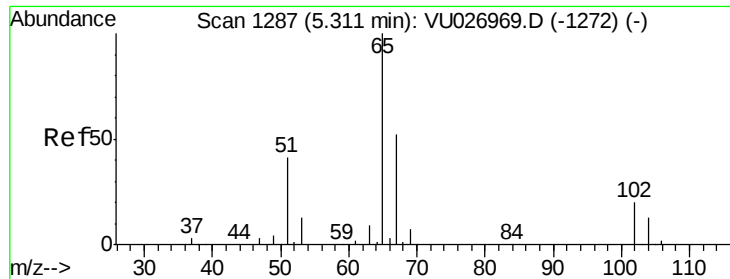


#31

Cyclohexane
 Concen: 0.276 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Tgt Ion: 56 Resp: 2939
 Ion Ratio Lower Upper
 56 100
 69 166.0 23.0 34.4#
 84 120.5 61.4 92.2#

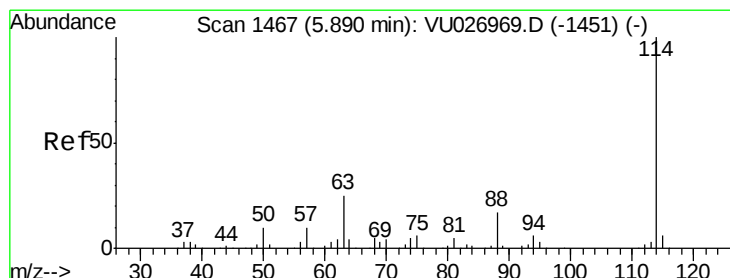
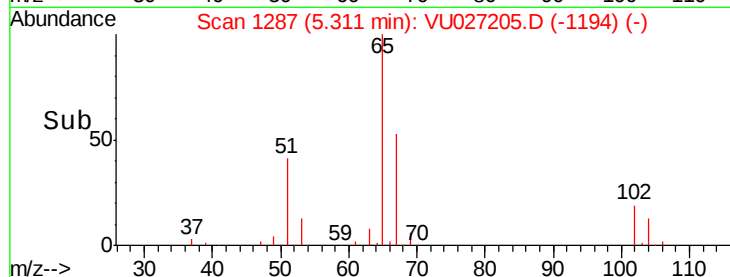
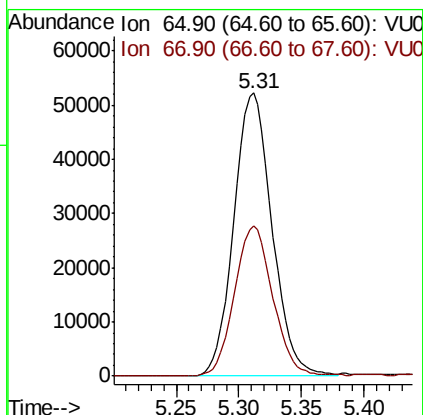
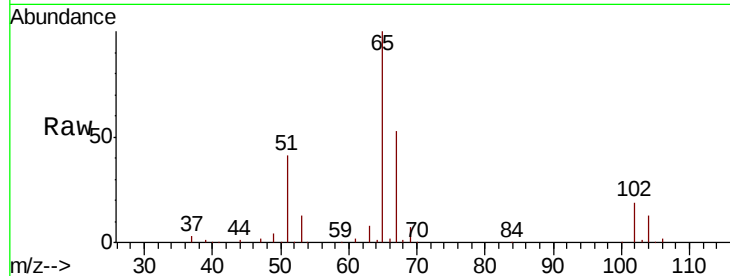




#33
 1,2-Dichloroethane-d4
 Concen: 47.606 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

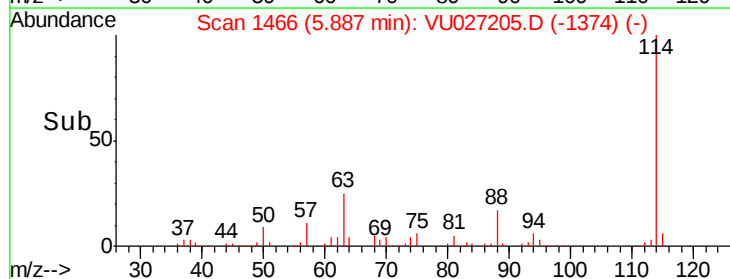
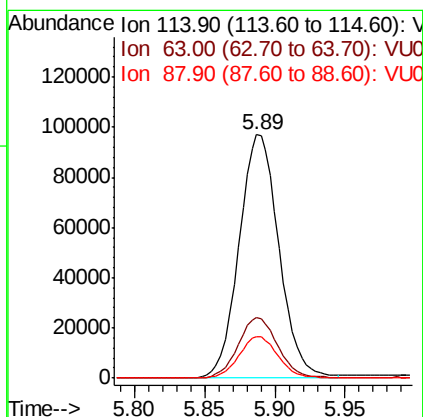
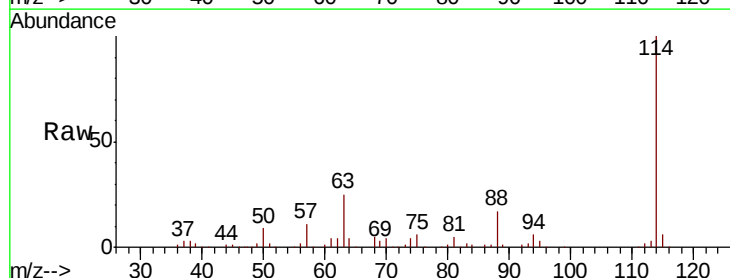
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1-SEP18

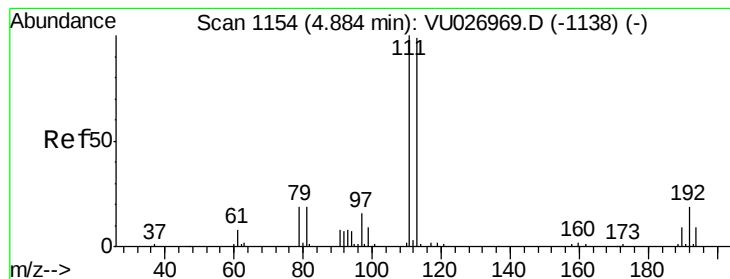
Tgt Ion: 65 Resp: 110670
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Tgt Ion: 114 Resp: 192144
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.415 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

DUP-1-SEP18

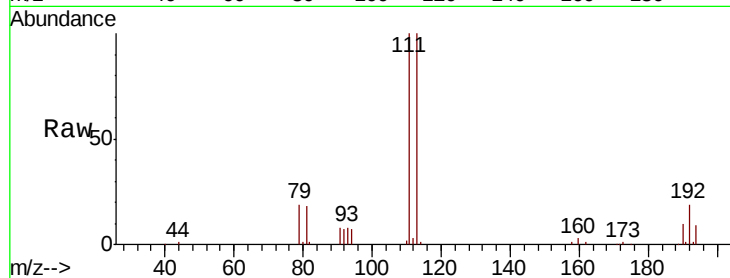
Tgt Ion:113 Resp: 78970

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

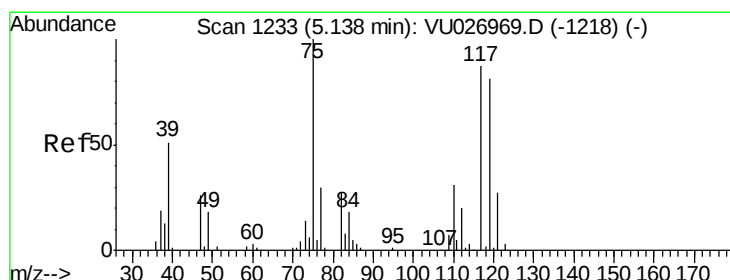
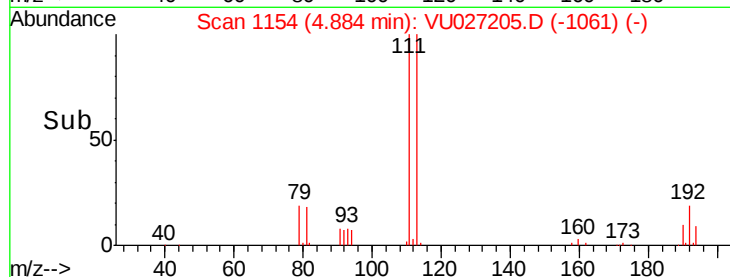
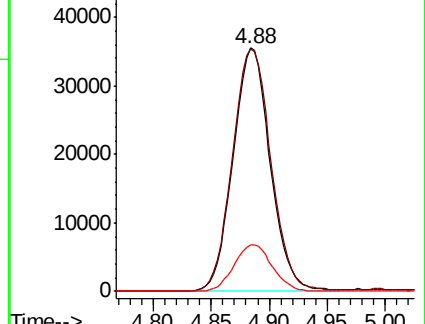
192 19.5 15.2 22.8



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: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

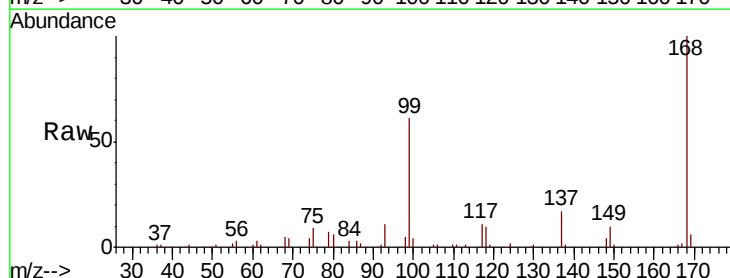
Tgt Ion: 75 Resp: 10459

Ion Ratio Lower Upper

75 100

110 6.7 16.1 48.2#

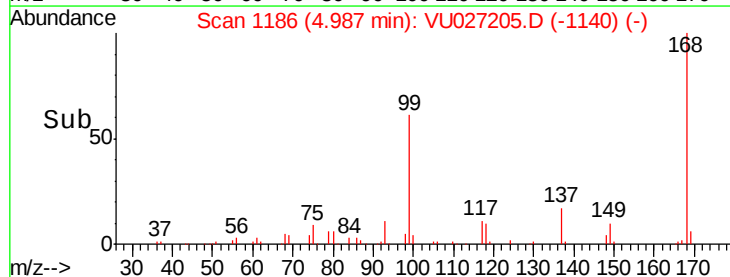
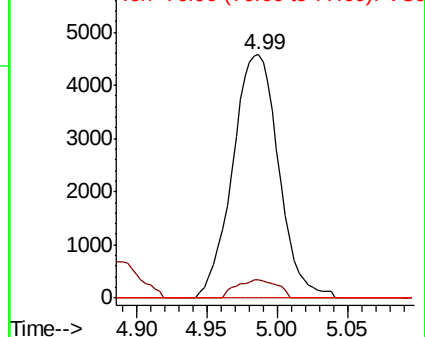
77 0.0 24.6 36.8#

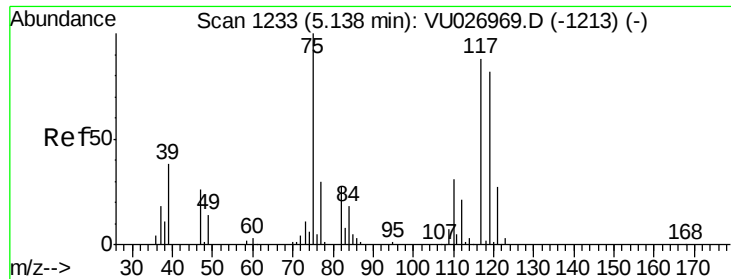


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0

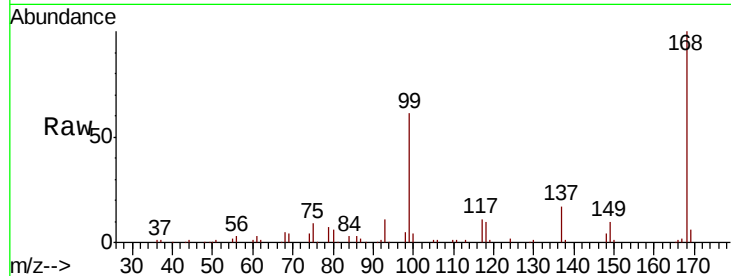




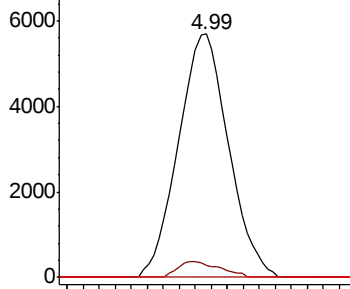
#38
Carbon Tetrachloride
Concen: 4.994 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027205.D
Acq: 27 Sep 2018 02:44

Instrument :
MSVOA_U
ClientSampleId :
DUP-1-SEP18

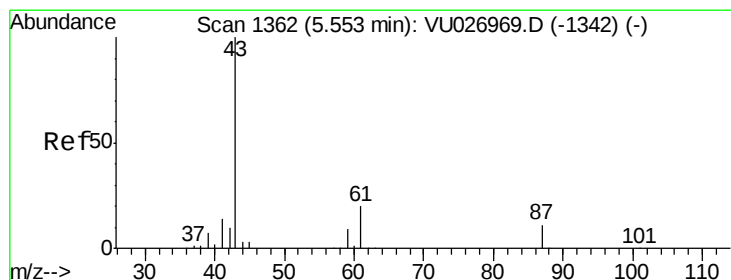
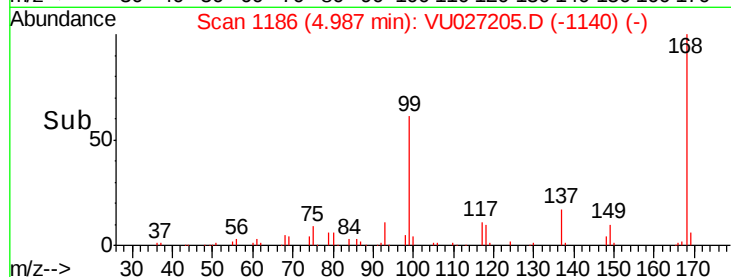
Tgt Ion:117 Resp: 12187
Ion Ratio Lower Upper
117 100
119 5.0 74.4 111.6#
121 0.0 24.2 36.4#



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

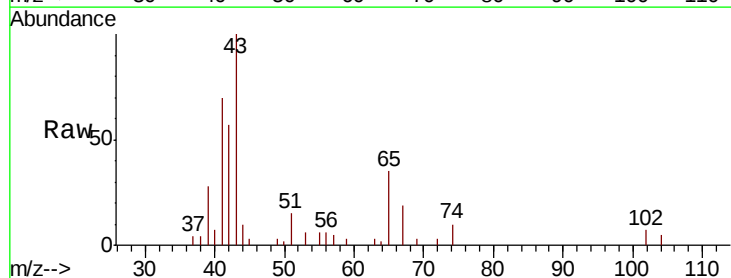


Time-->

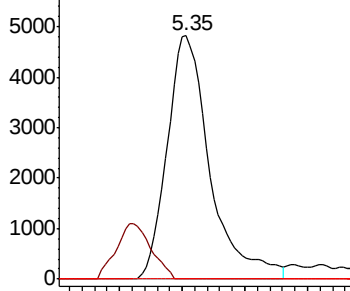


#43
Isopropyl Acetate
Concen: 2.268 ug/l
RT: 5.35 min Scan# 1300
Delta R.T. -0.20 min
Lab File: VU027205.D
Acq: 27 Sep 2018 02:44

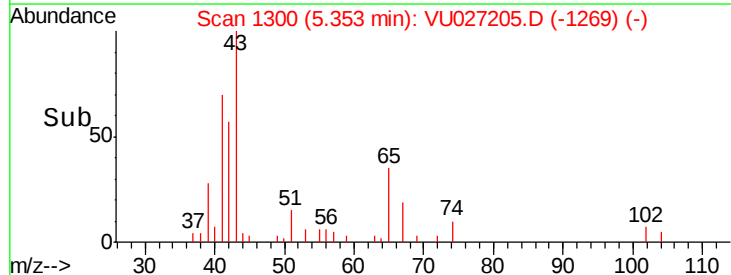
Tgt Ion: 43 Resp: 11482
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 9.0 13.4#

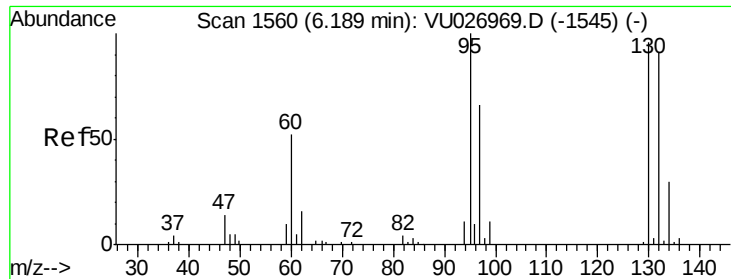


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 87.00 (86.70 to 87.70): VU0



Time-->





#44

Trichloroethene

Concen: 23.065 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

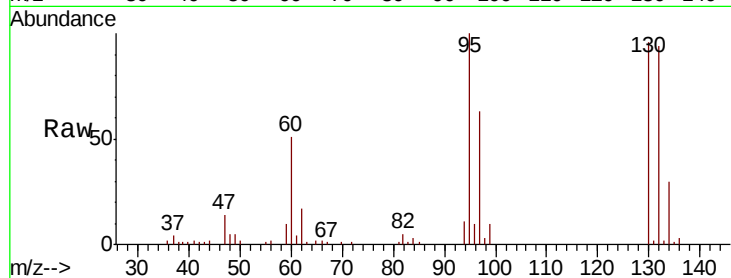
DUP-1-SEP18

Tgt Ion:130 Resp: 38279

Ion Ratio Lower Upper

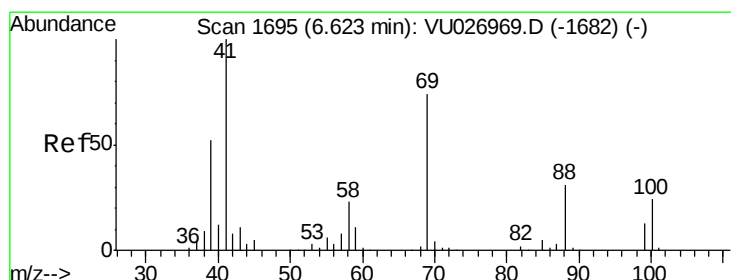
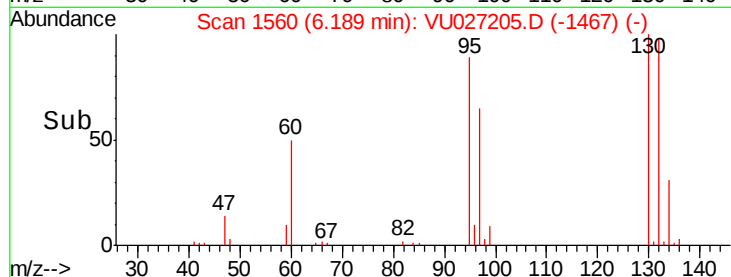
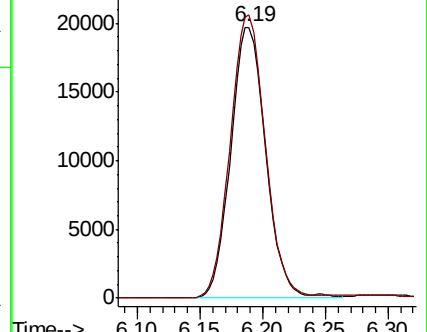
130 100

95 104.4 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)



#48

Methyl methacrylate

Concen: 1.046 ug/l

RT: 6.56 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

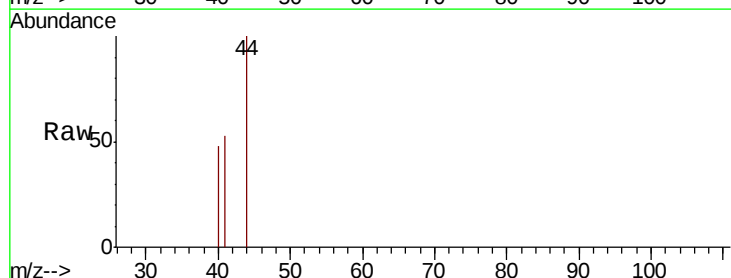
Tgt Ion: 41 Resp: 97

Ion Ratio Lower Upper

41 100

69 0.0 60.6 90.8#

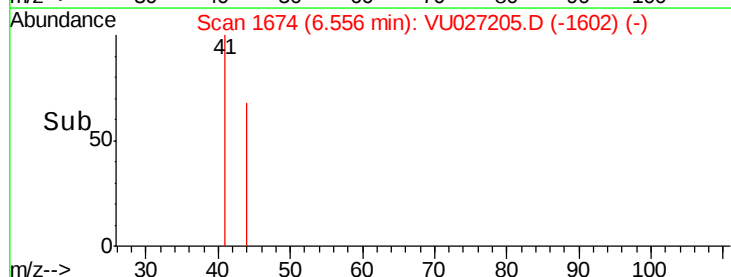
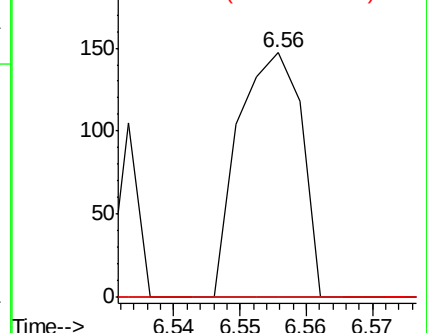
39 0.0 42.8 64.2#

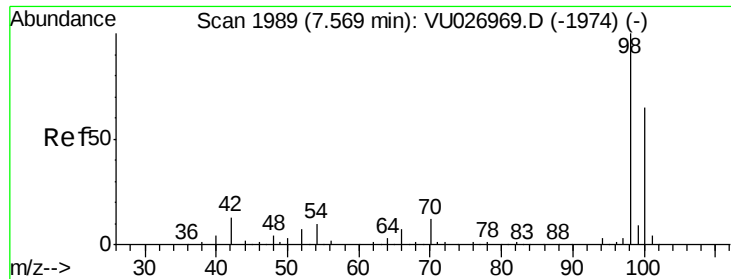


Abundance Ion 41.00 (40.70 to 41.70): VU026969.D (-1682) (-)

Ion 69.00 (68.70 to 69.70): VU026969.D (-1682) (-)

Ion 39.00 (38.70 to 39.70): VU026969.D (-1682) (-)





#50

Toluene-d8

Concen: 47.704 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

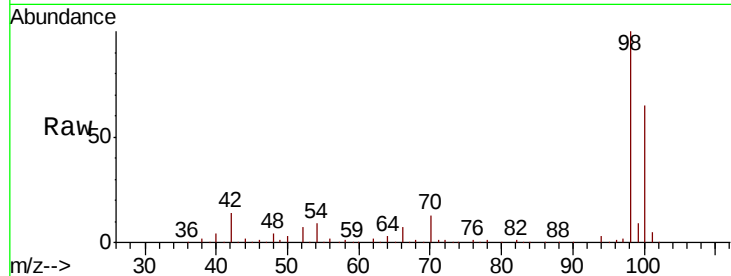
DUP-1-SEP18

Tgt Ion: 98 Resp: 302792

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

7.57

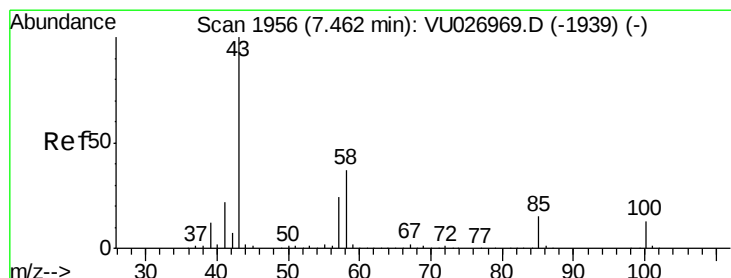
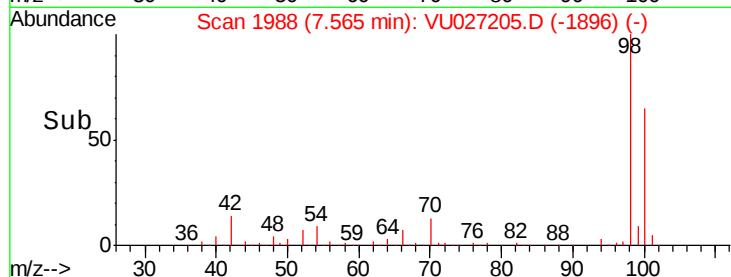
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.488 ug/l

RT: 7.47 min Scan# 1957

Delta R.T. 0.00 min

Lab File: VU027205.D

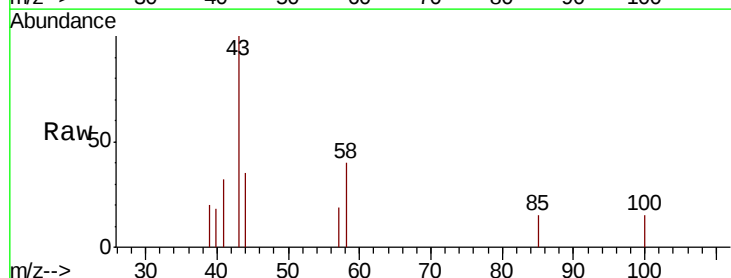
Acq: 27 Sep 2018 02:44

Tgt Ion: 43 Resp: 1662

Ion Ratio Lower Upper

43 100

58 31.8 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VU026969.D (-1939) (-)

Ion 58.00 (57.70 to 58.70): VU026969.D (-1939) (-)

7.47

1000

800

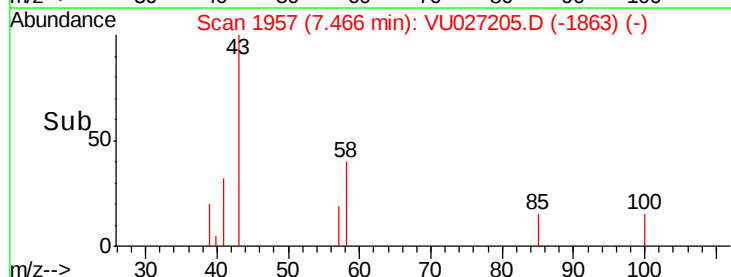
600

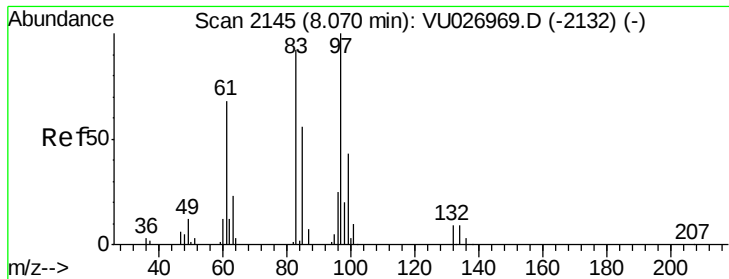
400

200

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 0.205 ug/l

RT: 8.22 min Scan# 2193

Delta R.T. 0.15 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

DUP-1-SEP18

Tgt Ion: 97 Resp: 389

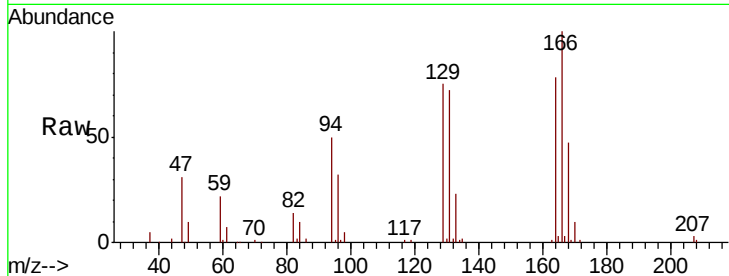
Ion Ratio Lower Upper

97 100

83 177.3 73.1 109.7#

85 0.0 46.7 70.1#

99 0.0 50.0 75.0#

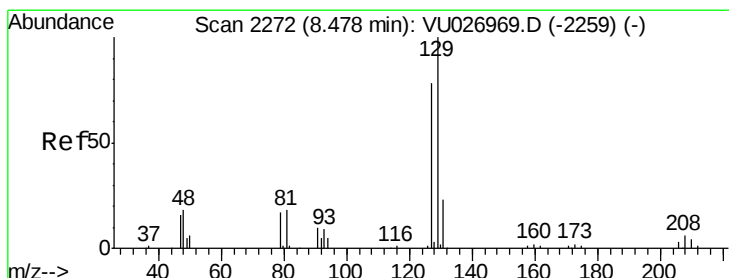
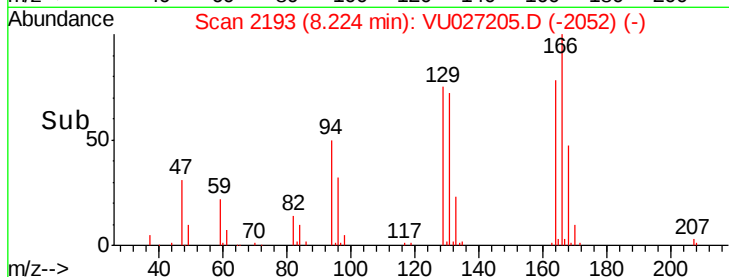
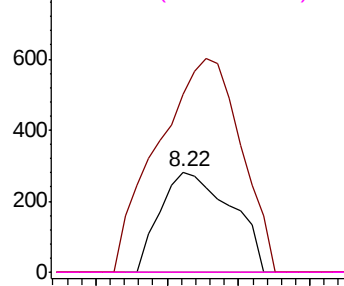


Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0



#60

Dibromochloromethane

Concen: 22.606 ug/l

RT: 8.23 min Scan# 2194

Delta R.T. -0.25 min

Lab File: VU027205.D

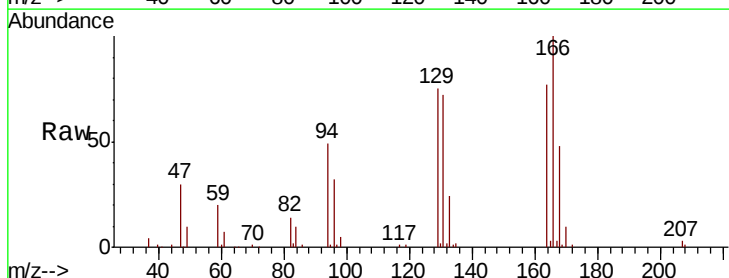
Acq: 27 Sep 2018 02:44

Tgt Ion: 129 Resp: 41984

Ion Ratio Lower Upper

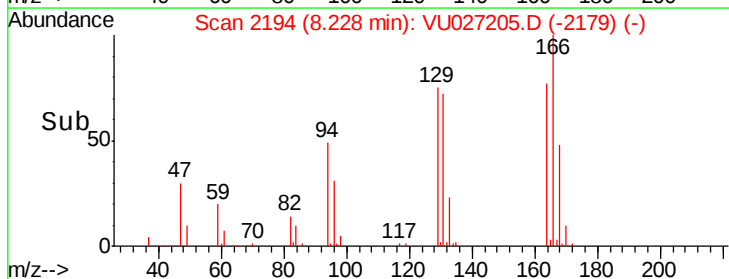
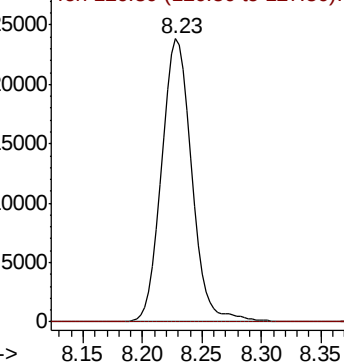
129 100

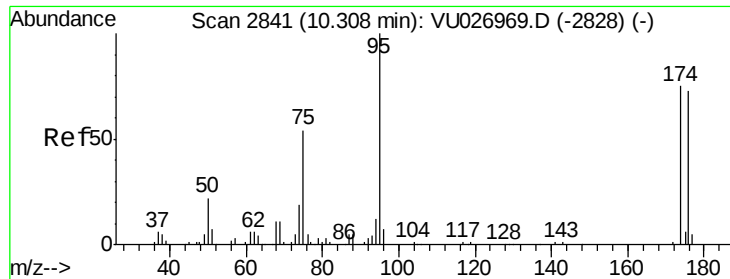
127 0.0 38.1 114.5#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 45.758 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

DUP-1-SEP18

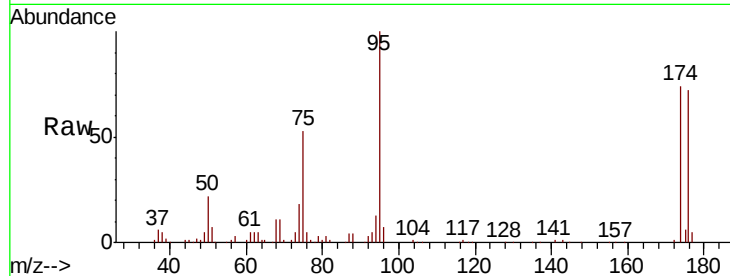
Tgt Ion: 95 Resp: 99659

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.2

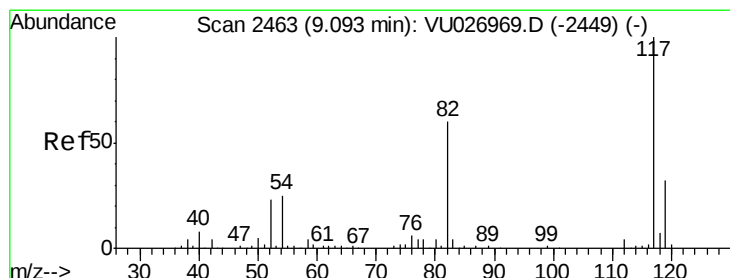
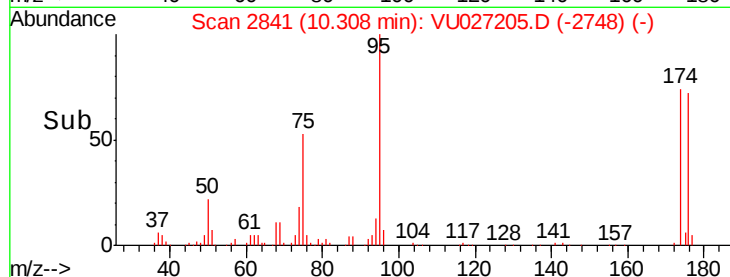
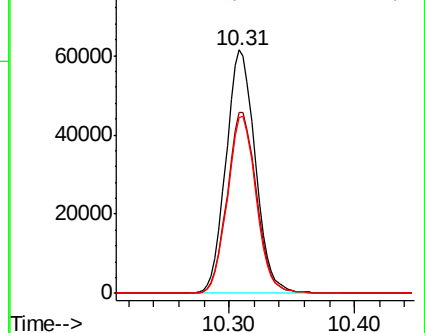
176 71.6 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU026969.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU026969.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU026969.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

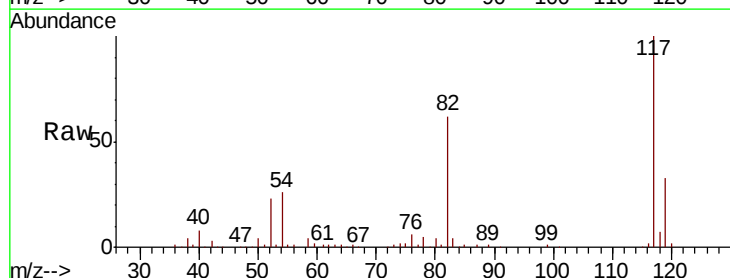
Tgt Ion: 117 Resp: 181264

Ion Ratio Lower Upper

117 100

82 62.2 48.0 72.0

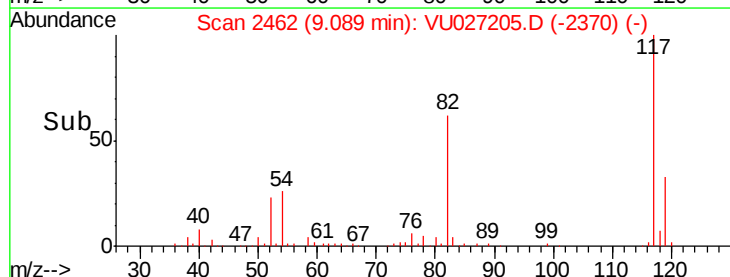
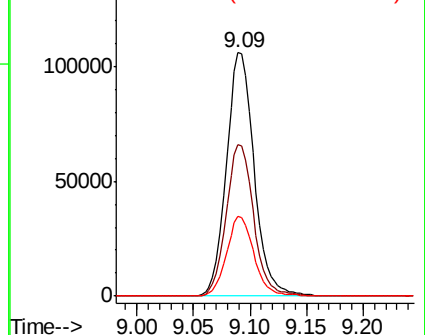
119 32.6 25.8 38.8

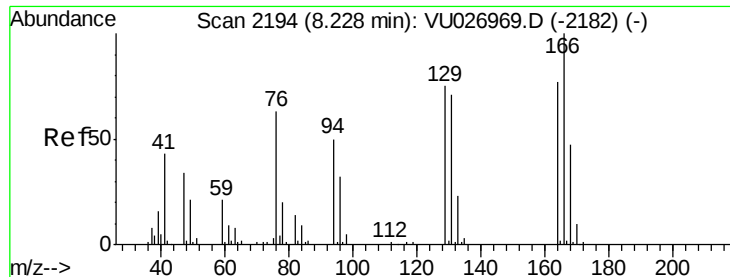


Abundance Ion 116.90 (116.60 to 117.60): VU026969.D (-2449) (-)

Ion 82.00 (81.70 to 82.70): VU026969.D (-2449) (-)

Ion 118.90 (118.60 to 119.60): VU026969.D (-2449) (-)





#64

Tetrachloroethene

Concen: 31.216 ug/l

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

DUP-1-SEP18

Tgt Ion:164 Resp: 43601

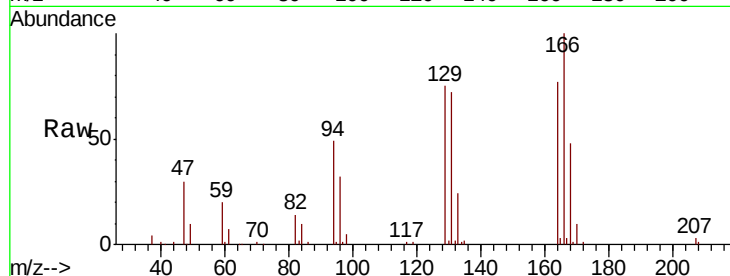
Ion Ratio Lower Upper

164 100

166 129.1 104.4 156.6

129 96.3 78.7 118.1

131 92.5 73.9 110.9

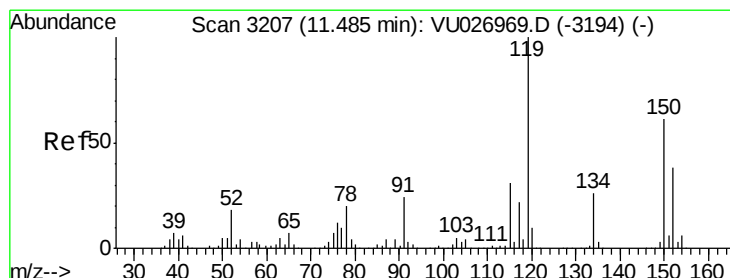
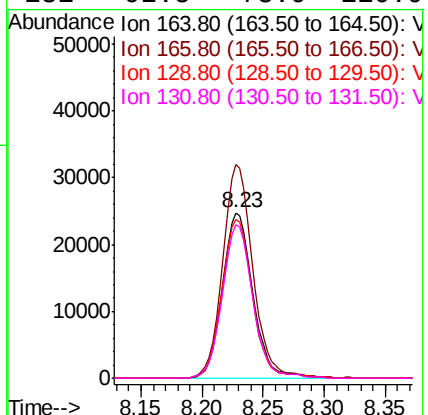
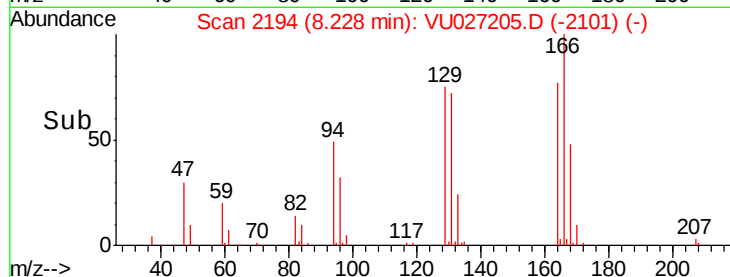


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VU027205.D

Acq: 27 Sep 2018 02:44

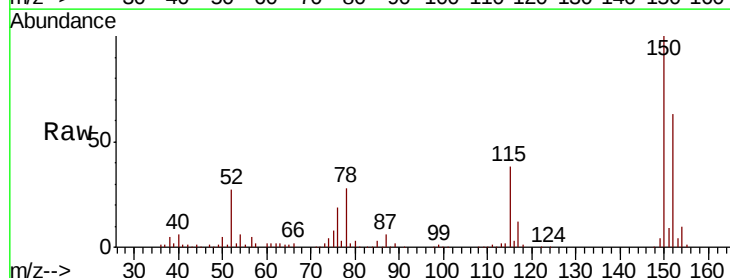
Tgt Ion:152 Resp: 84705

Ion Ratio Lower Upper

152 100

115 61.7 44.9 134.5

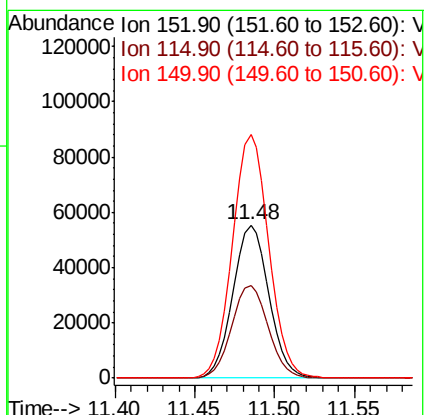
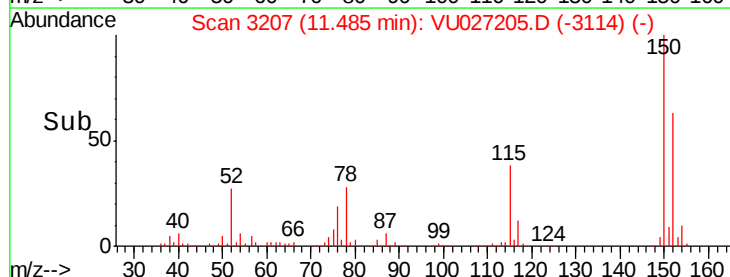
150 160.2 0.0 355.8

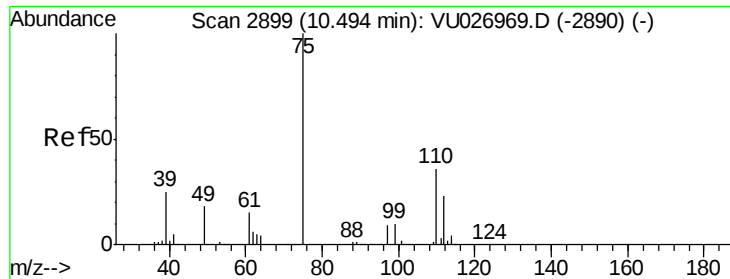


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 20.216 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

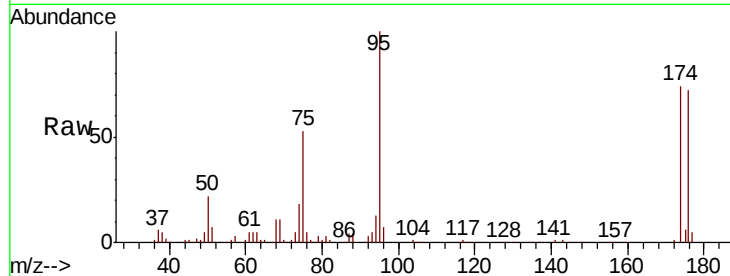
DUP-1-SEP18

Tgt Ion: 75 Resp: 52023

Ion Ratio Lower Upper

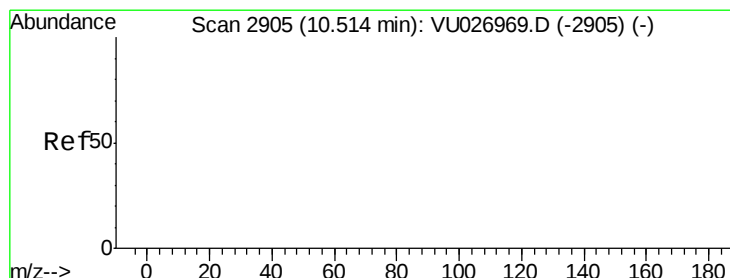
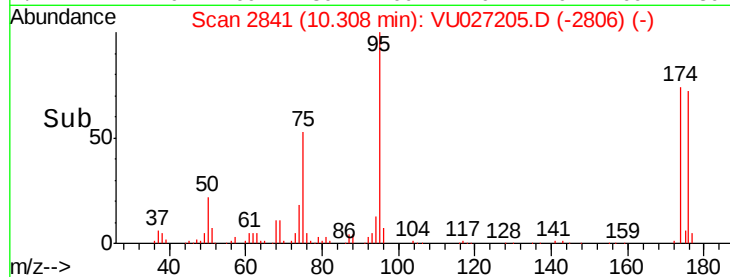
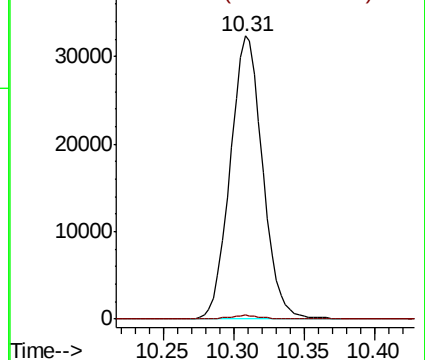
75 100

77 1.2 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#81

trans-1,4-Dichloro-2-butene

Concen: 64.696 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.21 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

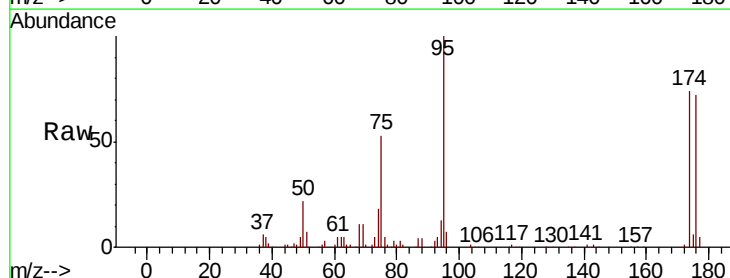
Tgt Ion: 75 Resp: 52023

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

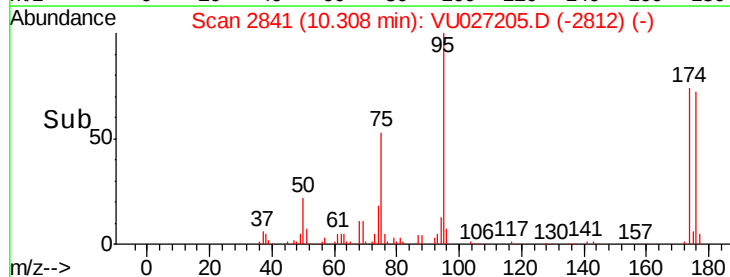
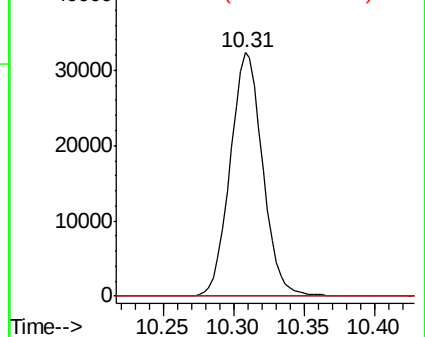
89 0.0 0.0 0.0

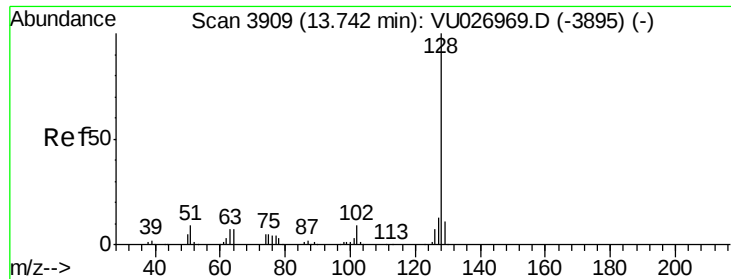


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0





#95

Naphthalene

Concen: 1.735 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU027205.D

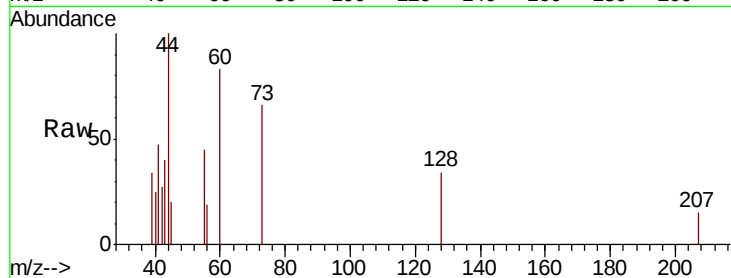
Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

DUP-1-SEP18



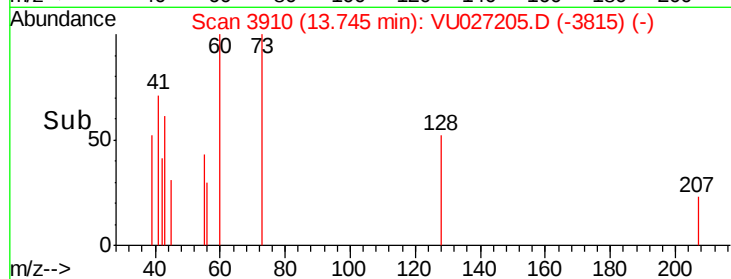
Tgt Ion:128 Resp: 334

Ion Ratio Lower Upper

128 100

127 0.0 10.6 15.8#

129 0.0 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

