

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071218\
 Data File : VU025374.D
 Acq On : 13 Jul 2018 06:03
 Operator : MD/SY
 Sample : J3926-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRAP-BAG

Quant Time: Jul 13 06:38:10 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	188461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	292450	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145520	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	146500	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	
35) Dibromofluoromethane	4.89	113	111628	45.25	ug/l	0.00
Spiked Amount			Recovery	=	90.50%	
50) Toluene-d8	7.57	98	416121	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	10.31	95	154685	45.48	ug/l	0.00
Spiked Amount			Recovery	=	90.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	388	0.76	ug/l	# 42
5) Bromomethane	1.63	94	211	Below Cal		# 80
6) Chloroethane	1.67	64	21	0.31	ug/l	# 43
8) Diethyl Ether	2.10	74	1869	1.48	ug/l	# 83
11) Tert butyl alcohol	2.83	59	3252	5.09	ug/l	# 73
16) Acetone	2.32	43	13024	13.41	ug/l	# 98
18) Methyl Acetate	2.62	43	17997	6.00	ug/l	# 97
20) Methylene Chloride	2.71	84	20714	9.71	ug/l	# 97
25) 2-Butanone	4.28	43	2486	1.22	ug/l	# 97
29) Tetrahydrofuran	4.65	42	1140	0.94	ug/l	# 71
30) Chloroform	4.68	83	3408	0.81	ug/l	# 96
31) Cyclohexane	4.99	56	3874	1.77	ug/l	# 24
36) 1,1-Dichloropropene	4.99	75	13502	4.15	ug/l	# 51
38) Carbon Tetrachloride	4.99	117	18340	5.24	ug/l	# 15
41) Methacrylonitrile	4.65	41	827	0.41	ug/l	# 38
43) Isopropyl Acetate	5.79	43	32738	5.64	ug/l	# 62
47) Bromodichloromethane	6.76	83	984	0.30	ug/l	# 92
51) 4-Methyl-2-Pentanone	7.47	43	945	0.25	ug/l	# 78
67) Ethyl Benzene	9.26	91	2420	0.21	ug/l	# 96
68) m/p-Xylenes	9.38	106	1433	0.32	ug/l	# 83
69) o-Xylene	9.79	106	1097	0.24	ug/l	# 90
74) N-amyl acetate	9.99	43	704	1.42	ug/l	# 43
76) 1,2,3-Trichloropropane	10.31	75	81898	27.66	ug/l	# 36
78) n-propylbenzene	10.59	91	2719	0.22	ug/l	# 81
79) 2-Chlorotoluene	10.69	91	529	0.22	ug/l	# 40
80) 1,3,5-Trimethylbenzene	10.78	105	2159	0.23	ug/l	# 89
81) trans-1,4-Dichloro-2-buten	10.31	75	81898	70.64	ug/l	# 100
84) 1,2,4-Trimethylbenzene	11.16	105	6225	0.65	ug/l	# 98
88) 1,4-Dichlorobenzene	11.51	146	20	1.49	ug/l	# 25
90) Hexachloroethane	12.26	117	1515	0.91	ug/l	# 7
93) 1,2,4-Trichlorobenzene	13.51	180	414	3.39	ug/l	# 14
95) Naphthalene	13.74	128	157100	16.41	ug/l	# 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025374.D
Acq On : 13 Jul 2018 06:03
Operator : MD/SY
Sample : J3926-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Quant Time: Jul 13 06:38:10 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

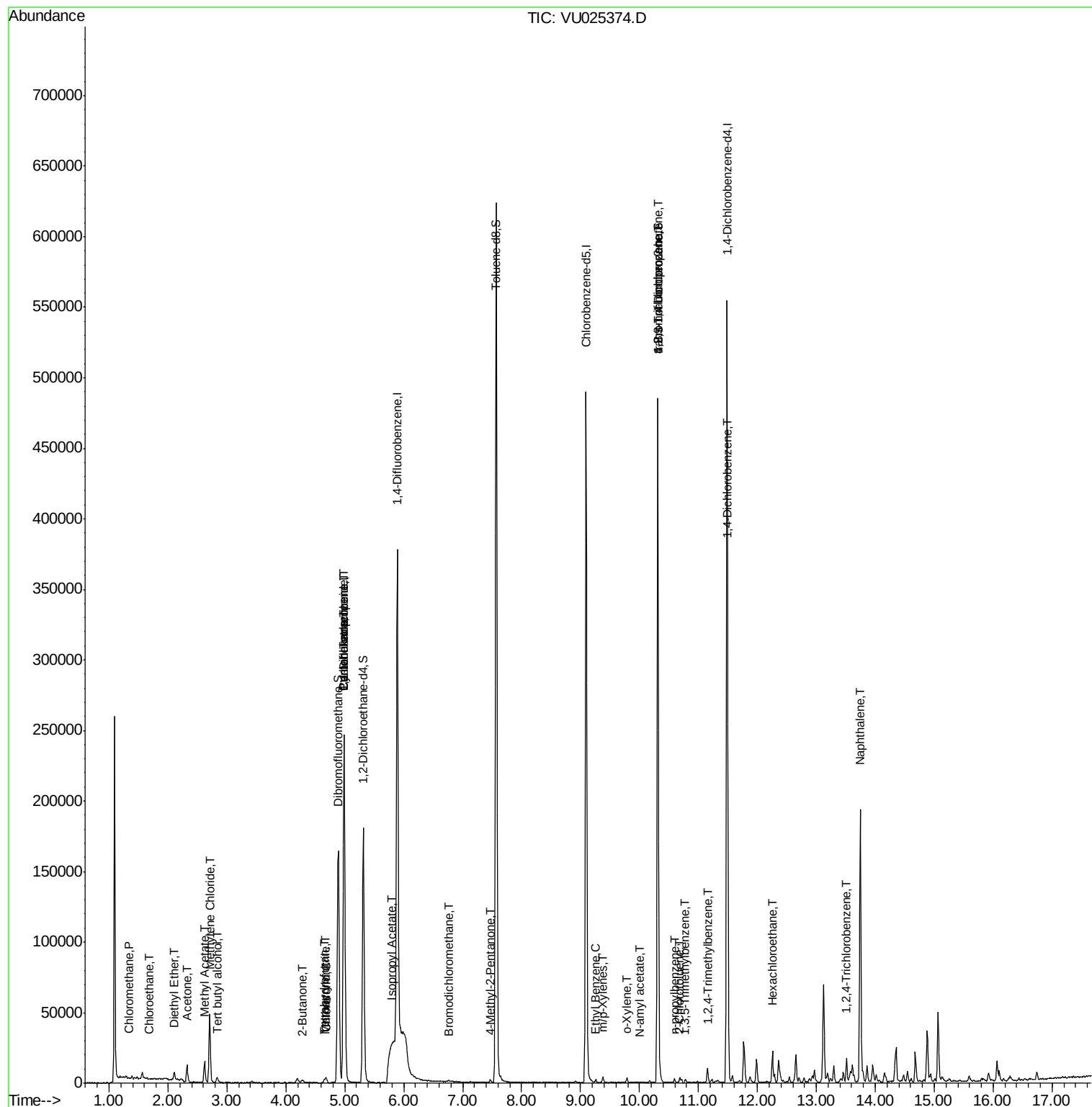
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

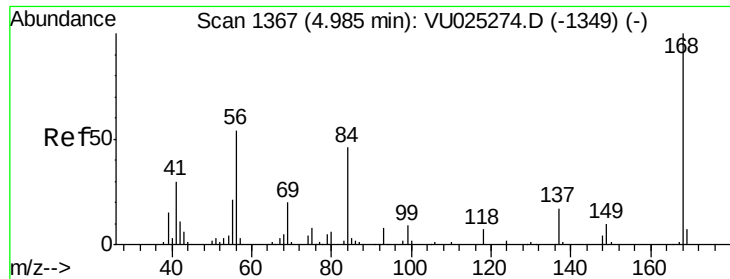
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025374.D
Acq On : 13 Jul 2018 06:03
Operator : MD/SY
Sample : J3926-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Quant Time: Jul 13 06:38:10 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

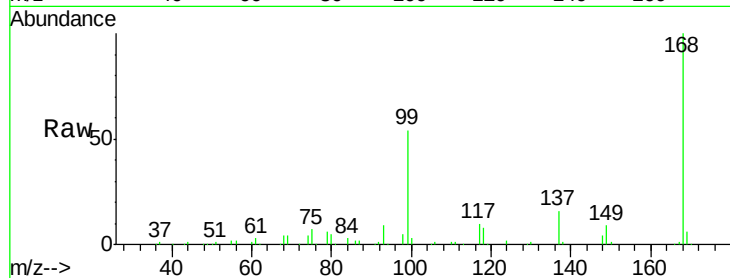
TRAP-BAG

Tot Ion:168 Resp: 188461

Ion Ratio Lower Upper

168 100

99 54.5 42.8 64.2



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

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

4.99

80000

60000

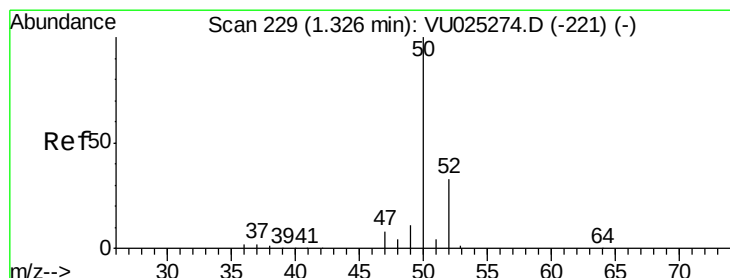
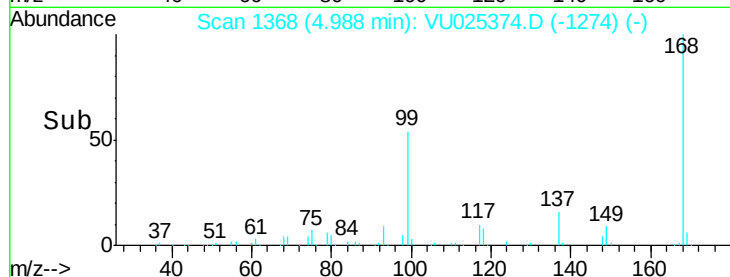
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#3

Chloromethane

Concen: 0.76 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025374.D

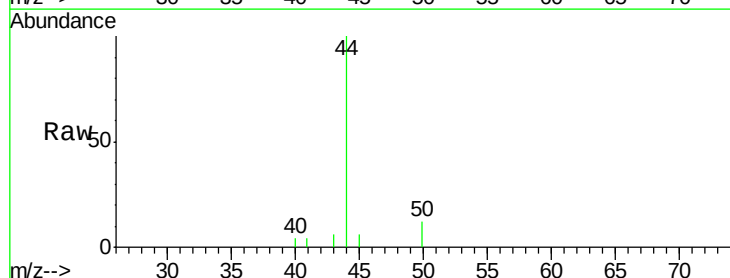
Acq: 13 Jul 2018 06:03

Tgt Ion: 50 Resp: 388

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#



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

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

1.33

400

300

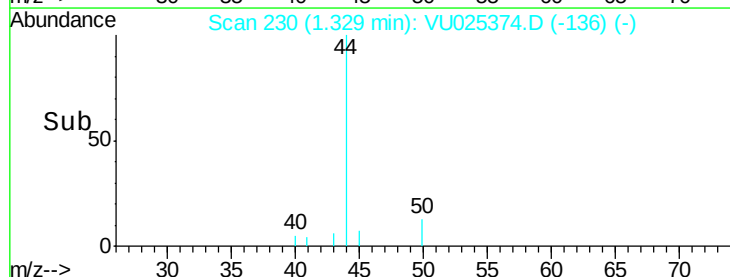
200

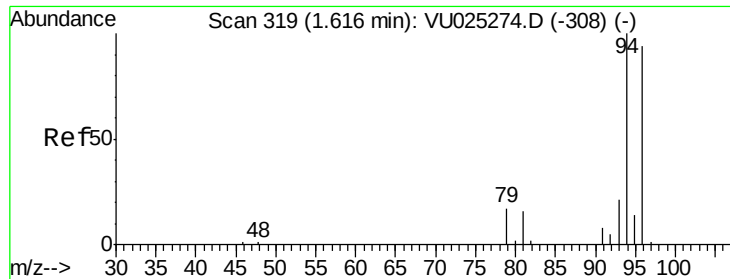
100

0

1.30 1.32 1.34 1.36

Time-->

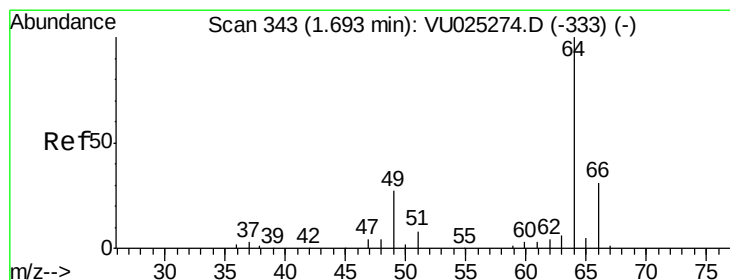
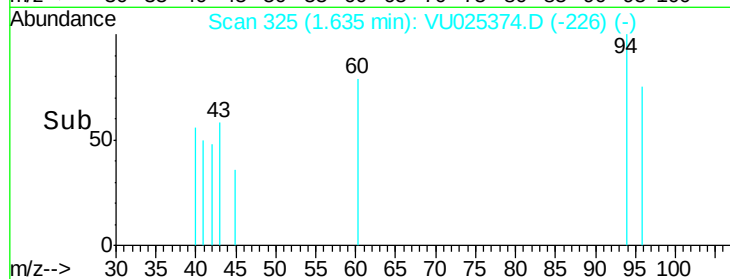
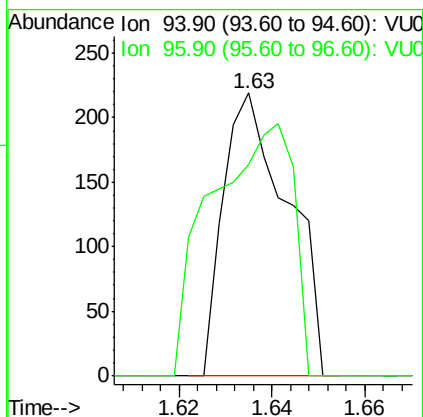
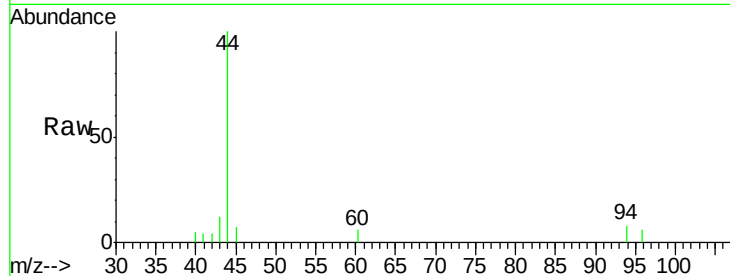




#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 325
Delta R.T. 0.02 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

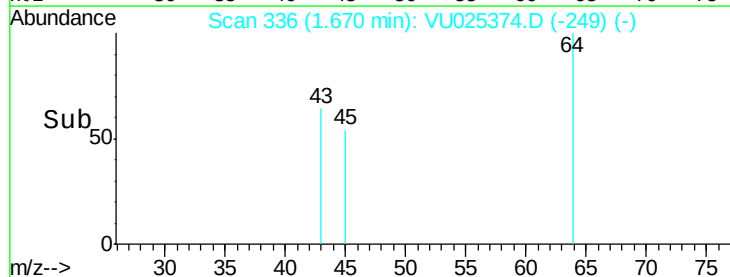
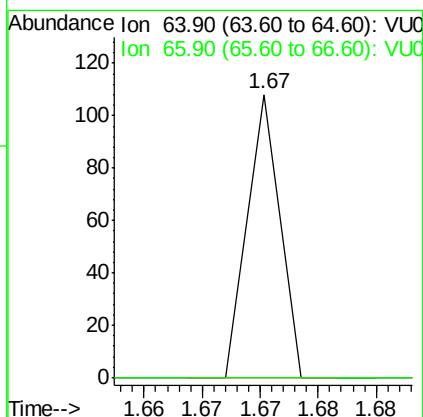
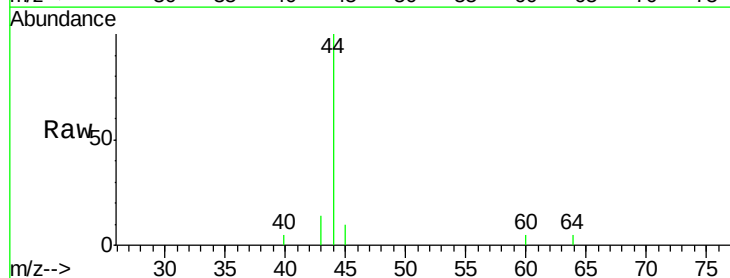
Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

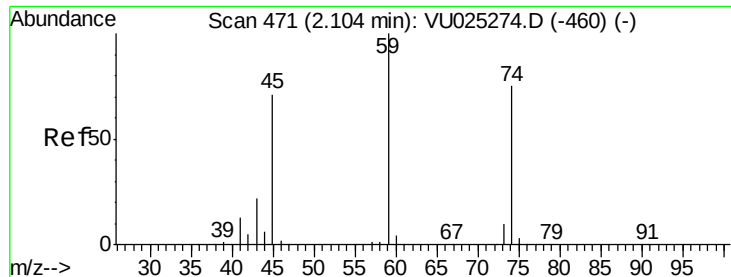
Tot Ion: 94 Resp: 211
Ion Ratio Lower Upper
94 100
96 74.9 75.0 112.4#



#6
Chloroethane
Concen: 0.31 ug/l
RT: 1.67 min Scan# 336
Delta R.T. -0.02 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 64 Resp: 21
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#





#8

Diethyl Ether

Concen: 1.48 ug/l

RT: 2.10 min Scan# 471

Delta R.T. -0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

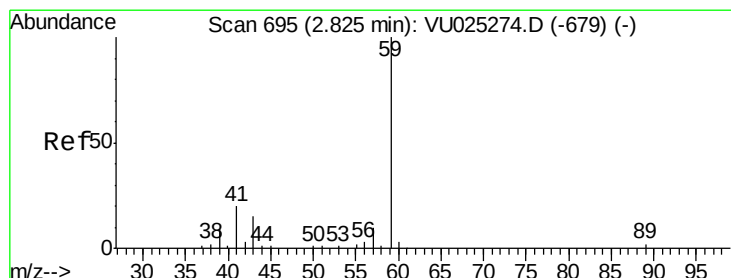
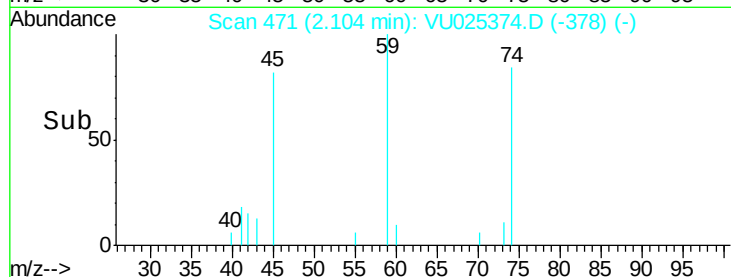
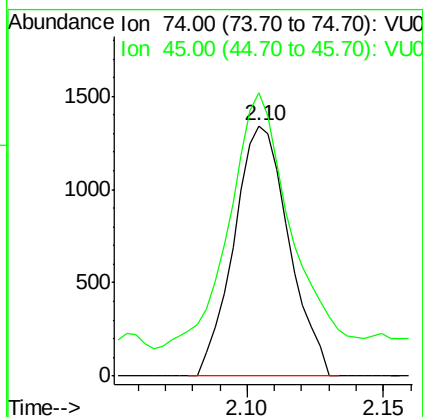
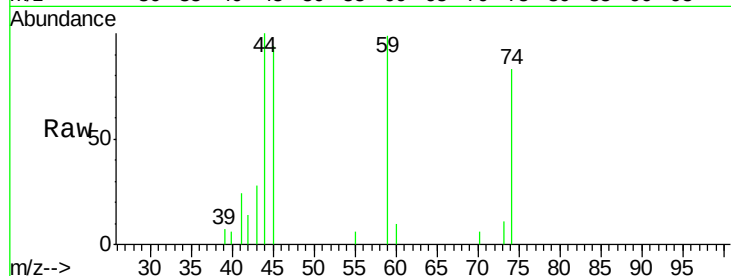
TRAP-BAG

Tot Ion: 74 Resp: 1869

Ion Ratio Lower Upper

74 100

45 113.5 48.3 144.9



#11

Tert butyl alcohol

Concen: 5.09 ug/l

RT: 2.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VU025374.D

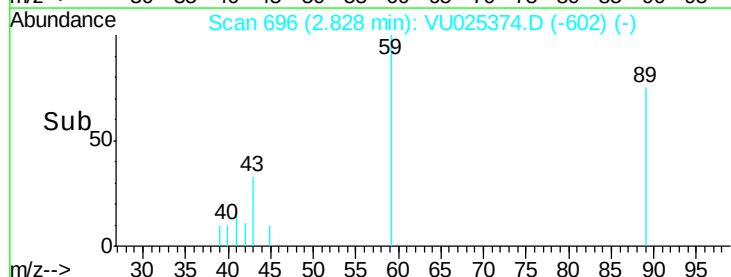
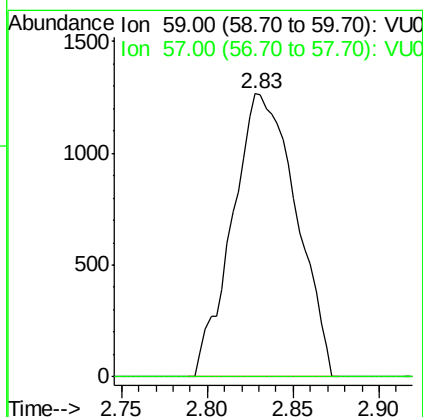
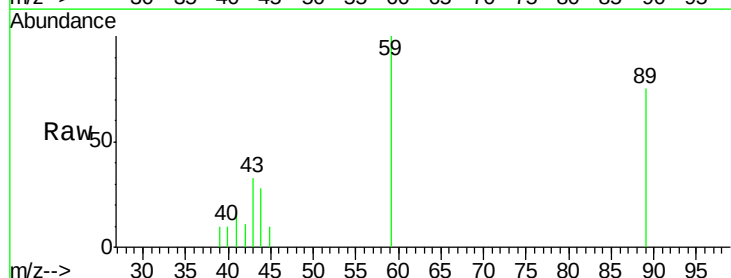
Acq: 13 Jul 2018 06:03

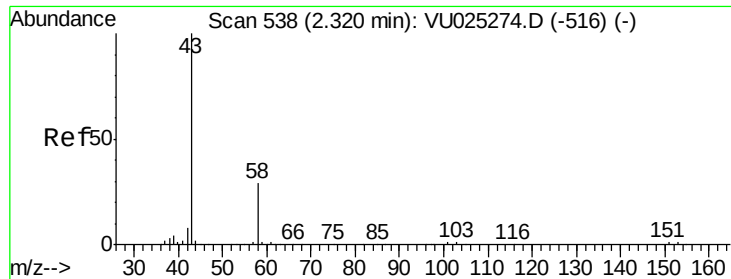
Tgt Ion: 59 Resp: 3252

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#





#16

Acetone

Concen: 13.41 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

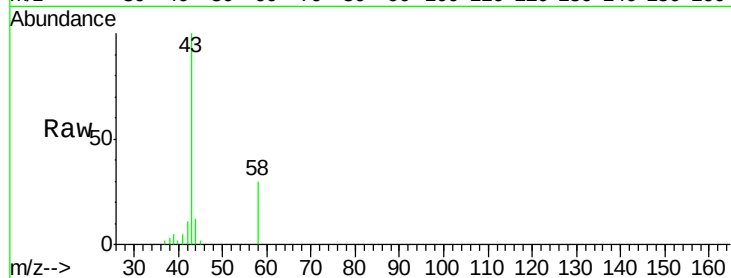
TRAP-BAG

Tot Ion: 43 Resp: 13024

Ion Ratio Lower Upper

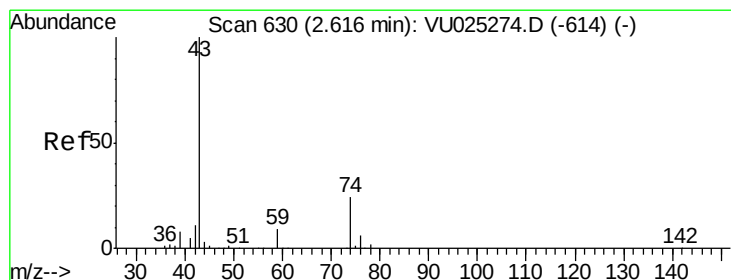
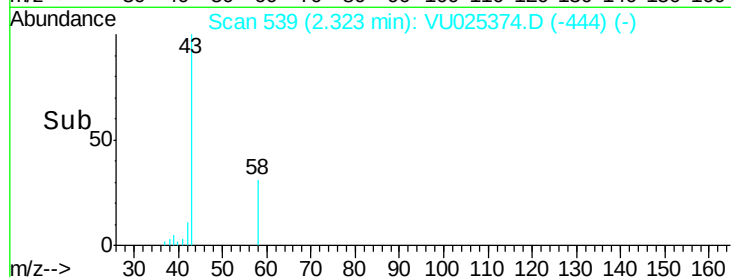
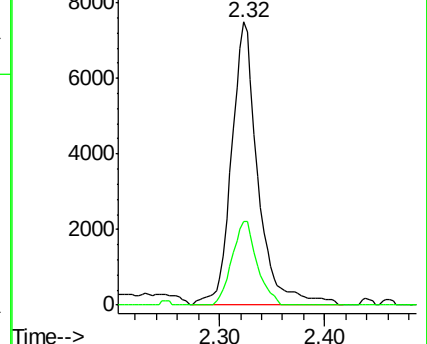
43 100

58 29.8 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#18

Methyl Acetate

Concen: 6.00 ug/l

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025374.D

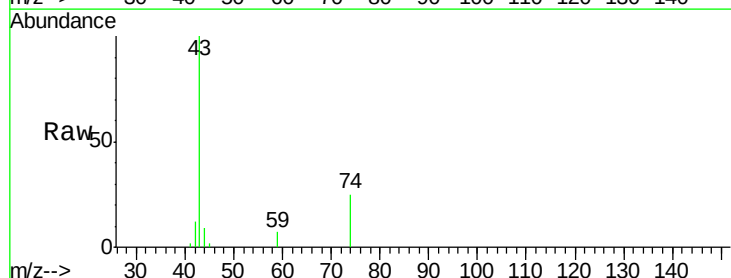
Acq: 13 Jul 2018 06:03

Tgt Ion: 43 Resp: 17997

Ion Ratio Lower Upper

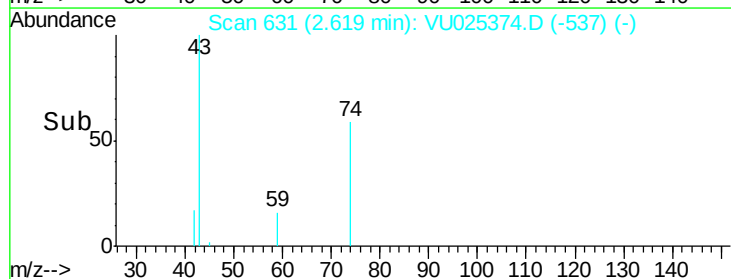
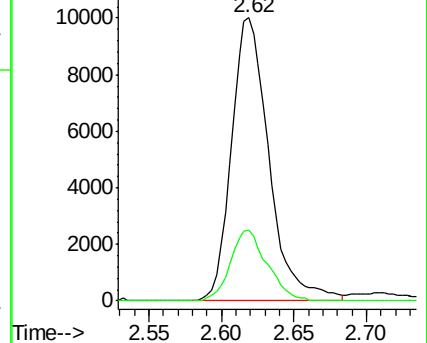
43 100

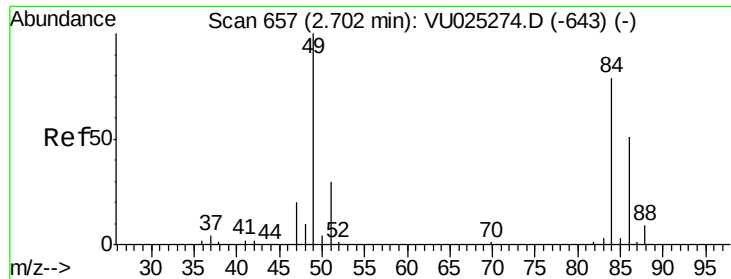
74 24.4 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

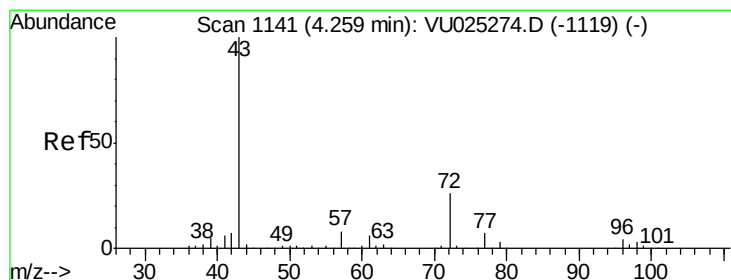
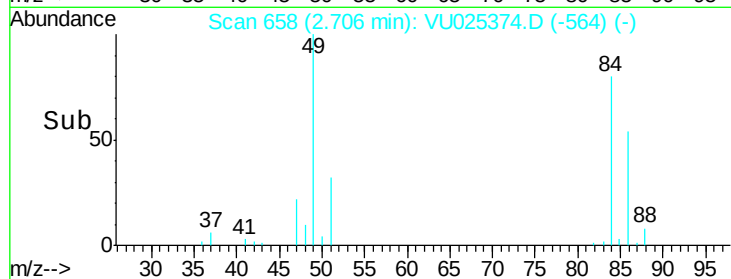
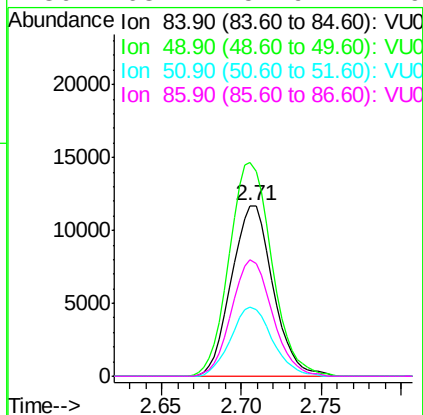
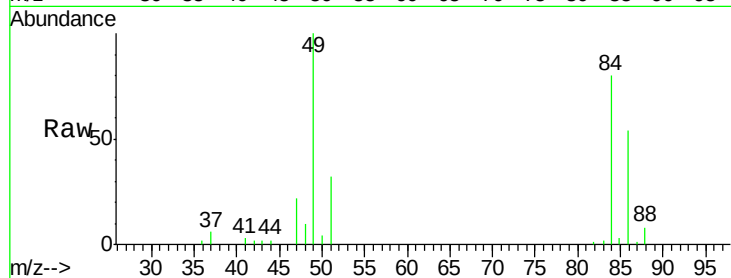




#20
Methvlene Chloride
Concen: 9.71 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

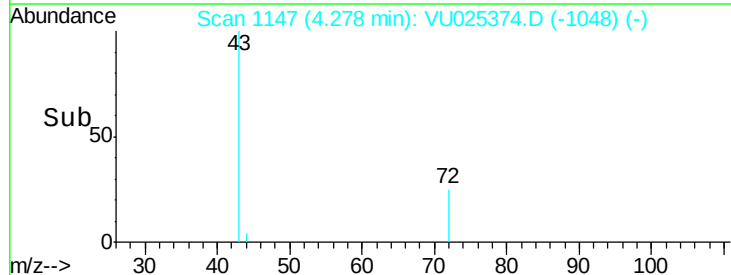
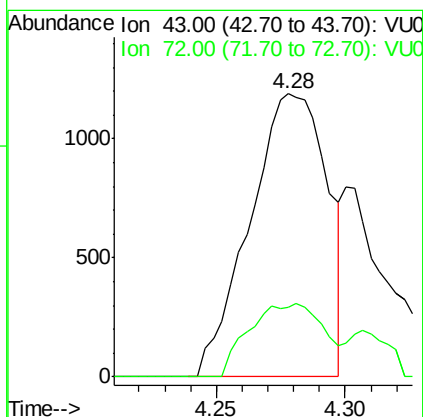
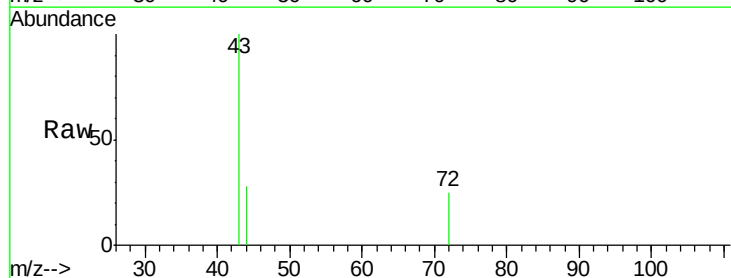
Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

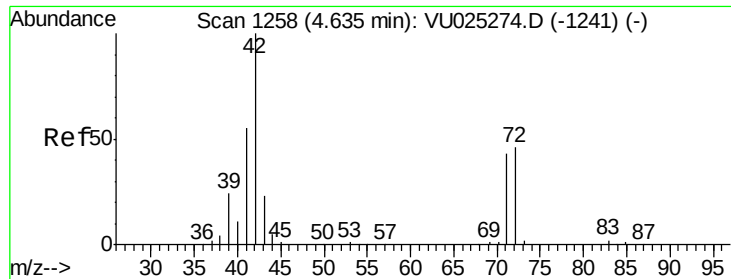
Tot Ion: 84 Resp: 20714
Ion Ratio Lower Upper
84 100
49 125.3 101.8 152.6
51 40.5 30.8 46.2
86 68.1 51.9 77.9



#25
2-Butanone
Concen: 1.22 ug/l
RT: 4.28 min Scan# 1147
Delta R.T. 0.02 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 43 Resp: 2486
Ion Ratio Lower Upper
43 100
72 24.6 21.0 31.4





#29

Tetrahydrofuran

Concen: 0.94 ug/l

RT: 4.65 min Scan# 1262

Delta R.T. 0.01 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

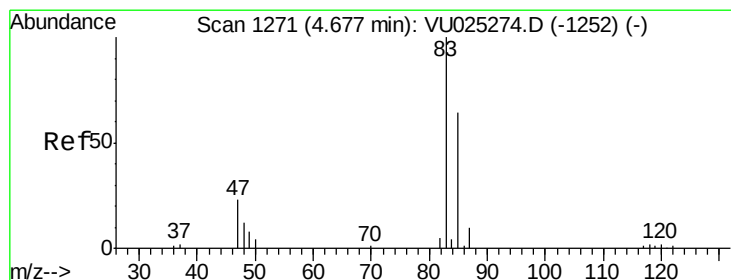
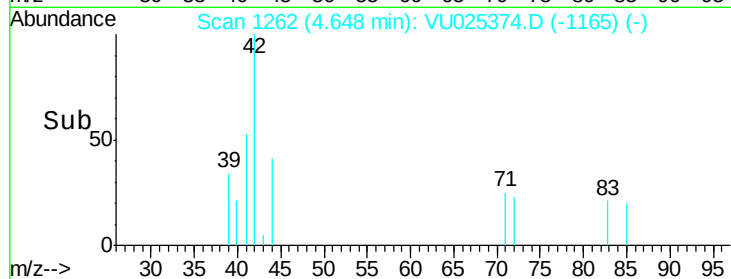
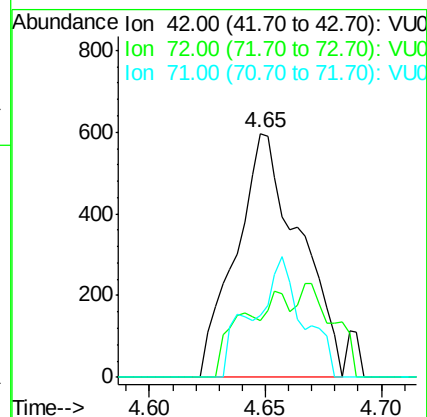
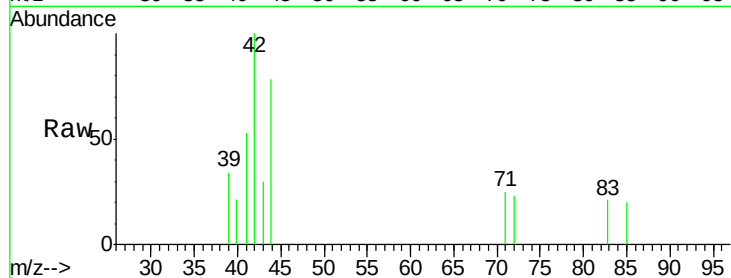
Tot Ion: 42 Resp: 1140

Ion Ratio Lower Upper

42 100

72 12.5 36.7 55.1#

71 38.5 33.9 50.9



#30

Chloroform

Concen: 0.81 ug/l

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU025374.D

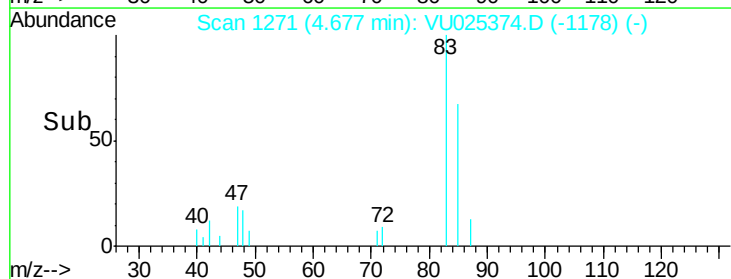
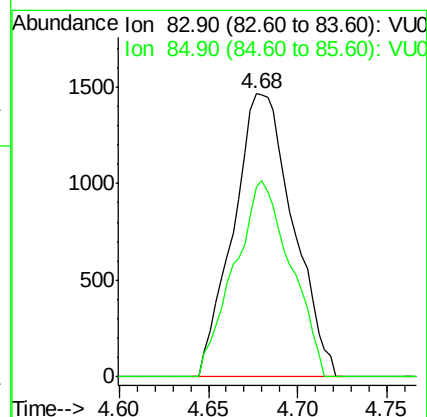
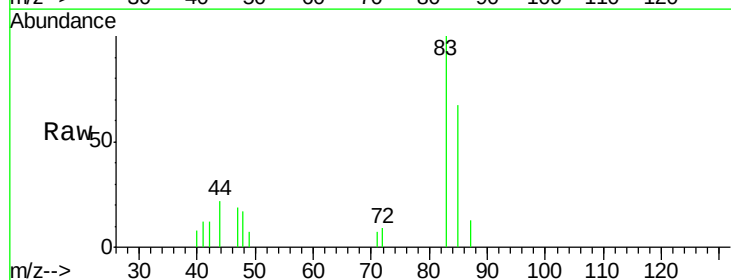
Acq: 13 Jul 2018 06:03

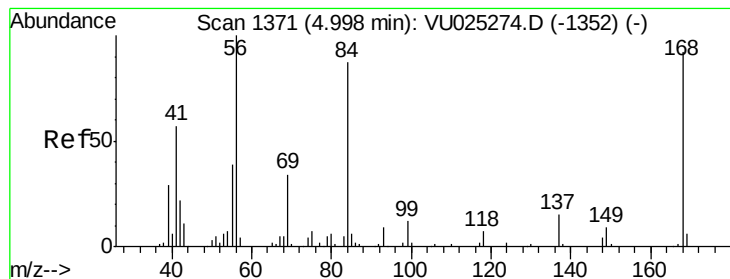
Tgt Ion: 83 Resp: 3408

Ion Ratio Lower Upper

83 100

85 67.2 51.5 77.3





#31

Cyclohexane

Concen: 1.77 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. -0.01 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

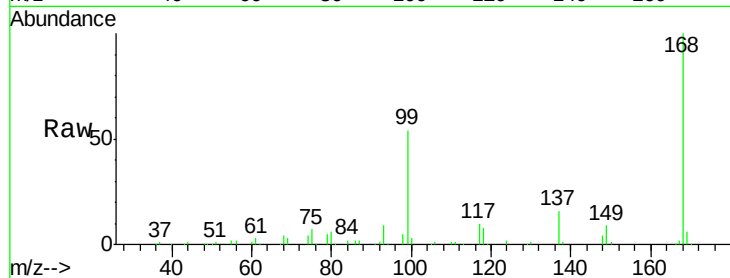
Tot Ion: 56 Resp: 3874

Ion Ratio Lower Upper

56 100

69 153.4 26.8 40.2#

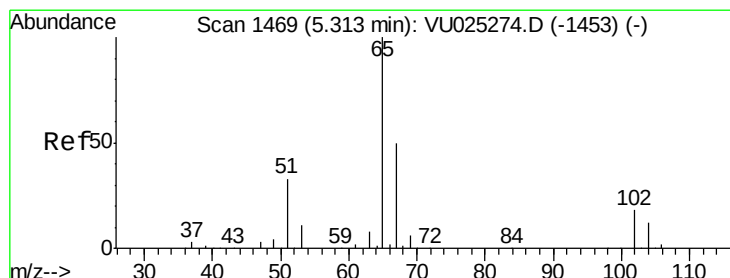
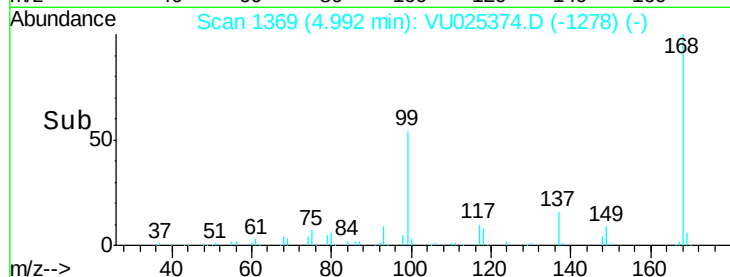
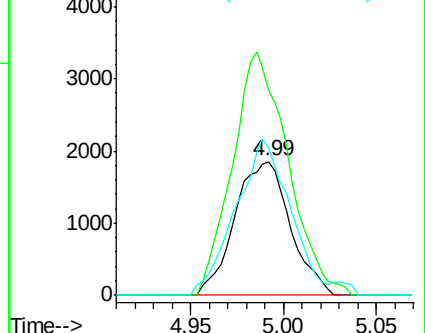
84 109.7 69.7 104.5#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#33

1,2-Dichloroethane-d4

Concen: 50.03 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025374.D

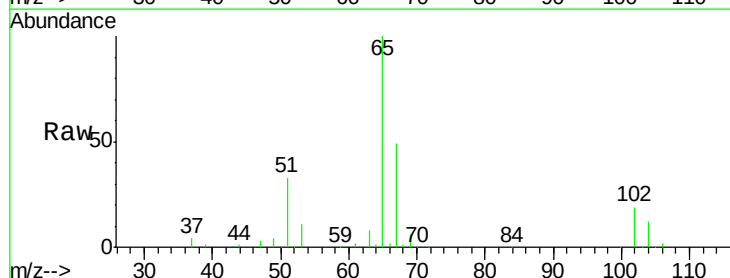
Acq: 13 Jul 2018 06:03

Tgt Ion: 65 Resp: 146500

Ion Ratio Lower Upper

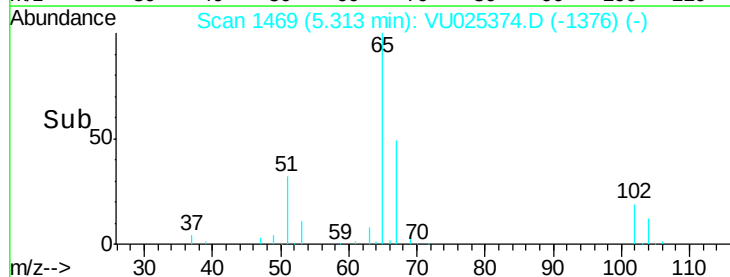
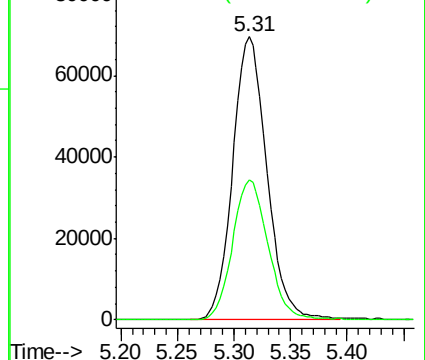
65 100

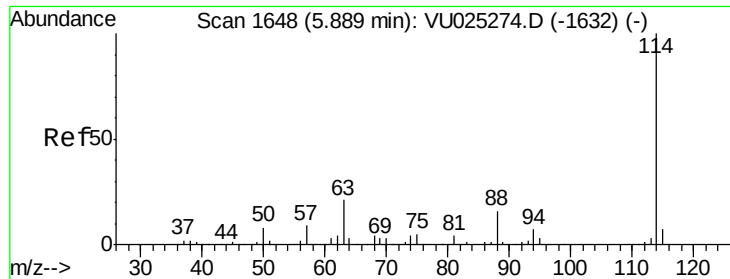
67 51.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

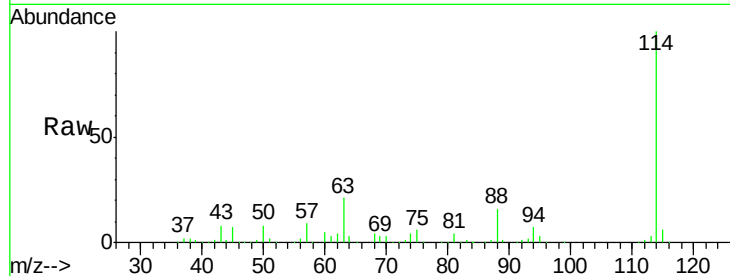




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

Instrument :
 MSVOA_U
 ClientSampleId :
 TRAP-BAG

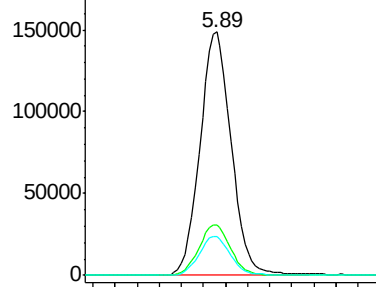
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.6
88	15.7	0.0	32.4



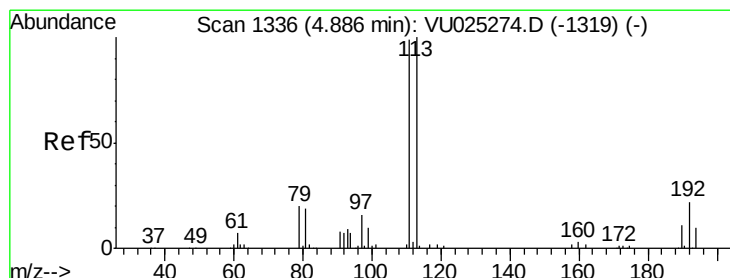
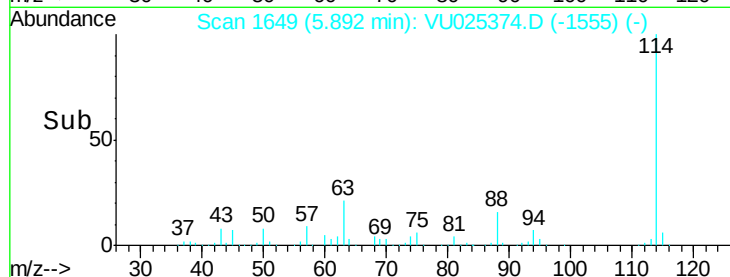
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

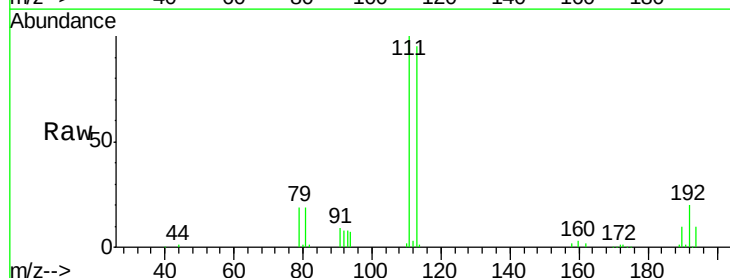


Time-->



#35
 Dibromofluoromethane
 Concen: 45.25 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

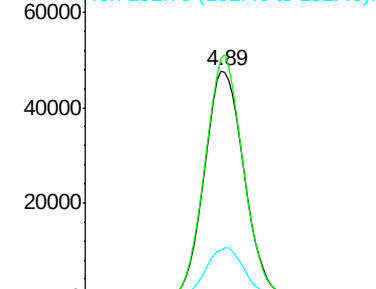
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	21.7	17.1	25.7



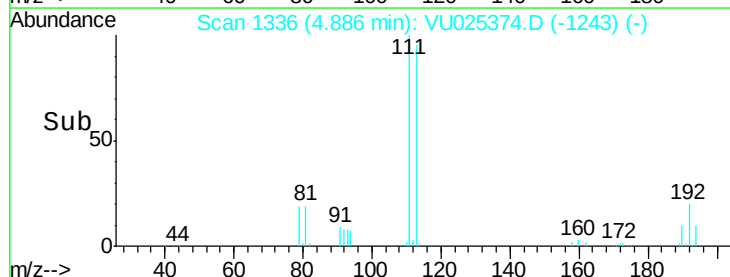
Abundance Ion 112.80 (112.50 to 113.50): V

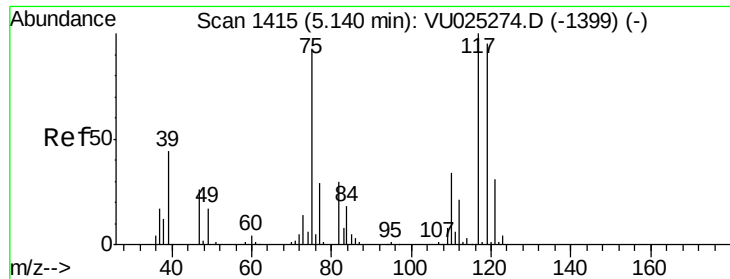
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#36

1,1-Dichloropropene

Concen: 4.15 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

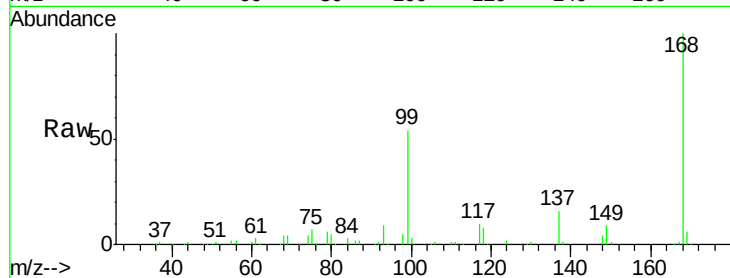
Tot Ion: 75 Resp: 13502

Ion Ratio Lower Upper

75 100

110 10.1 17.6 52.9#

77 0.0 24.4 36.6#

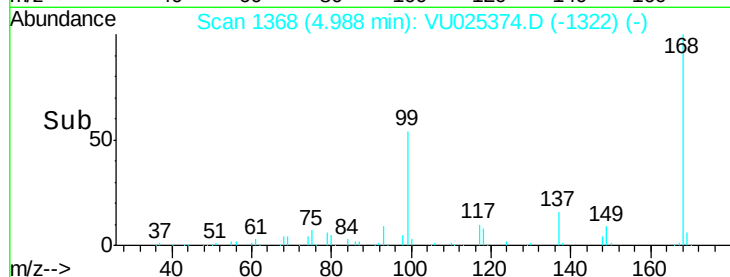


Abundance Ion 74.90 (74.60 to 75.60): VU025274.D (-1399) (-)

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

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

Time-->



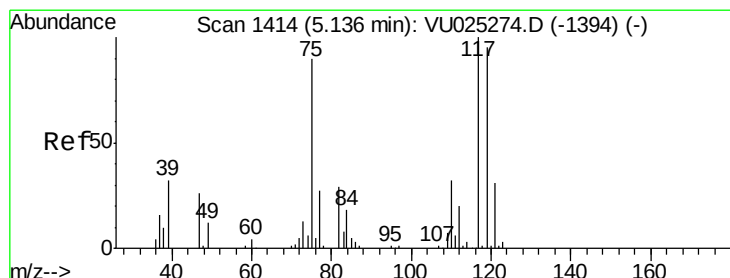
Abundance

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

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

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

Time-->



#38

Carbon Tetrachloride

Concen: 5.24 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

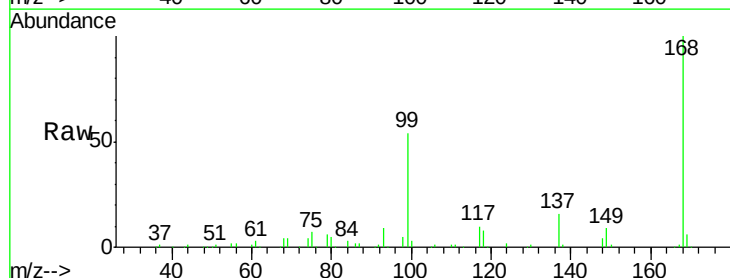
Tgt Ion: 117 Resp: 18340

Ion Ratio Lower Upper

117 100

119 3.7 75.7 113.5#

121 0.0 24.6 36.8#

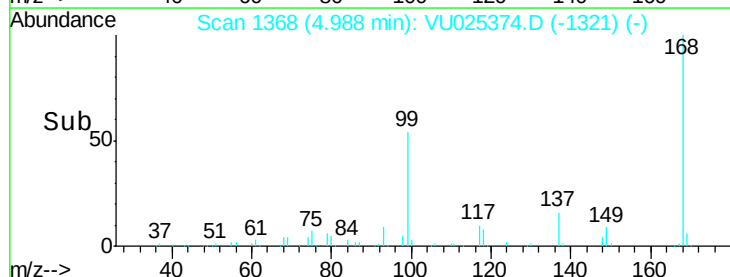


Abundance Ion 116.80 (116.50 to 117.50): VU025274.D (-1394) (-)

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

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

Time-->



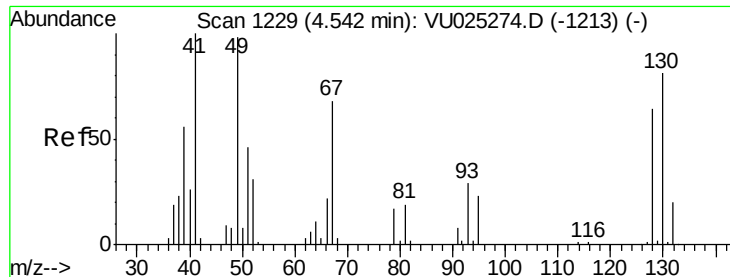
Abundance

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

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

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

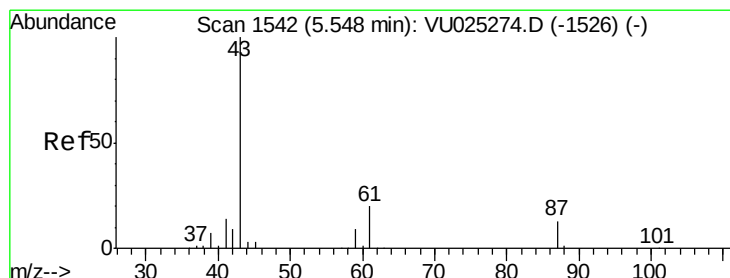
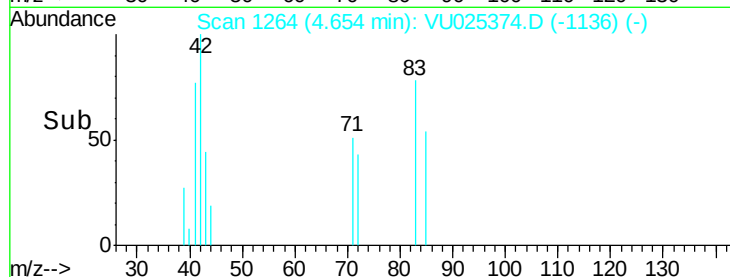
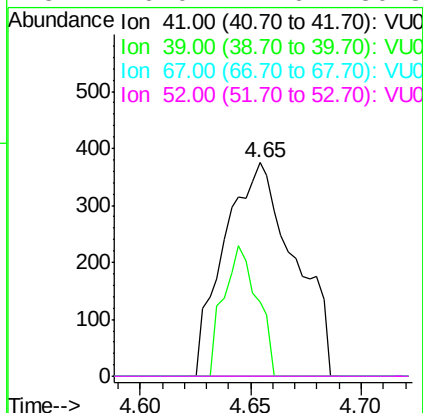
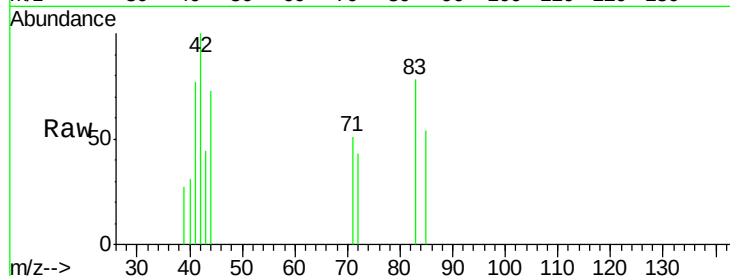
Time-->



#41
Methacrylonitrile
Concen: 0.41 ug/l
RT: 4.65 min Scan# 1264
Delta R.T. 0.11 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

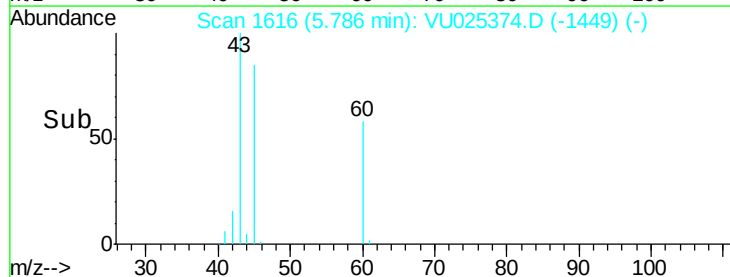
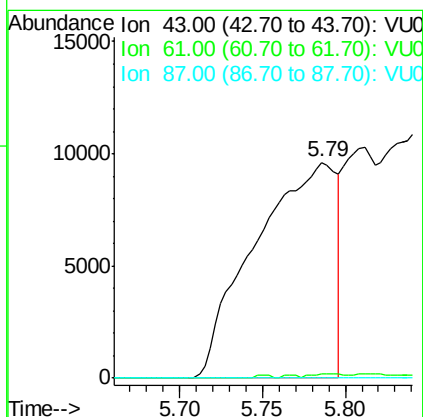
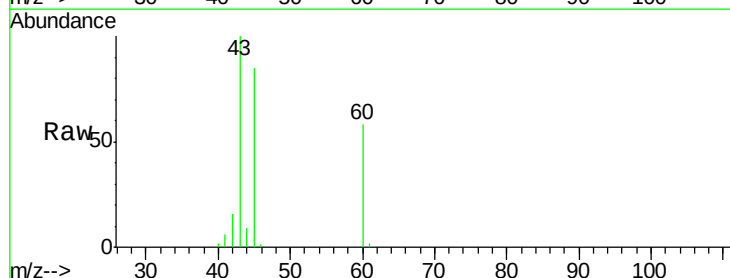
Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

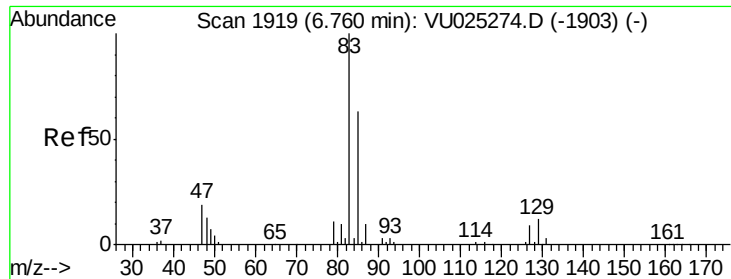
Tot Ion: 41 Resp: 827
Ion Ratio Lower Upper
41 100
39 29.4 44.4 66.6#
67 0.0 56.0 84.0#
52 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 5.64 ug/l
RT: 5.79 min Scan# 1616
Delta R.T. 0.24 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 43 Resp: 32738
Ion Ratio Lower Upper
43 100
61 0.8 15.5 23.3#
87 0.0 10.6 16.0#





#47

Bromodichloromethane

Concen: 0.30 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

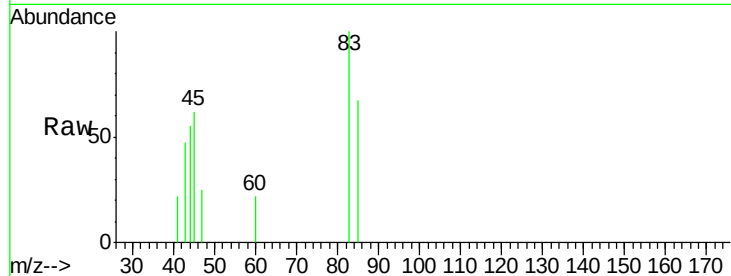
Tot Ion: 83 Resp: 984

Ion Ratio Lower Upper

83 100

85 67.2 50.2 75.4

127 0.0 7.2 10.8#

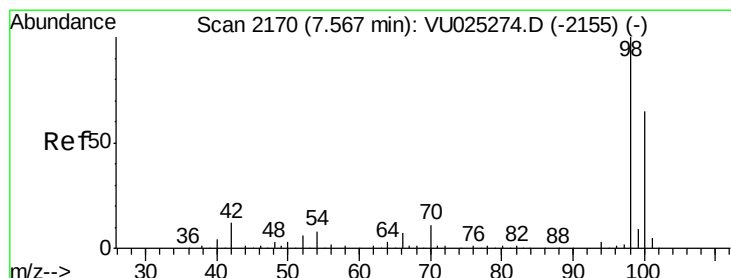
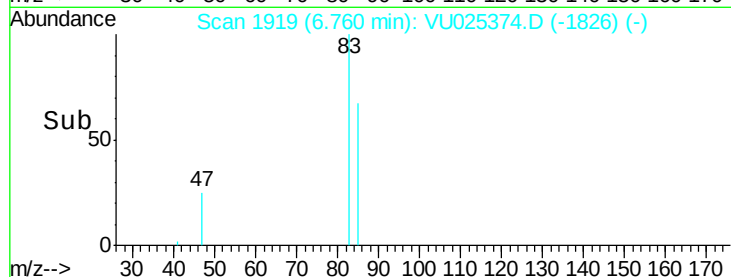


Abundance Ion 82.90 (82.60 to 83.60): VU025374.D (-1903) (-)

Ion 84.90 (84.60 to 85.60): VU025374.D (-1903) (-)

Ion 126.80 (126.50 to 127.50): VU025374.D (-1903) (-)

Time-->



#50

Toluene-d8

Concen: 49.26 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025374.D

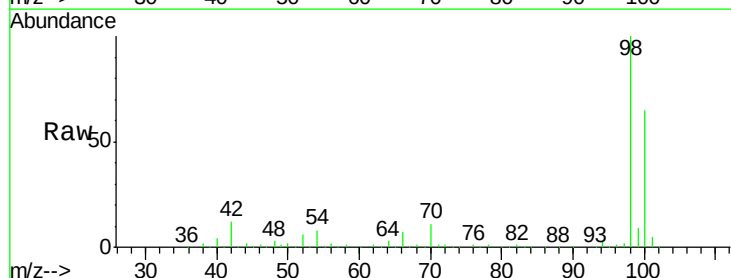
Acq: 13 Jul 2018 06:03

Tgt Ion: 98 Resp: 416121

Ion Ratio Lower Upper

98 100

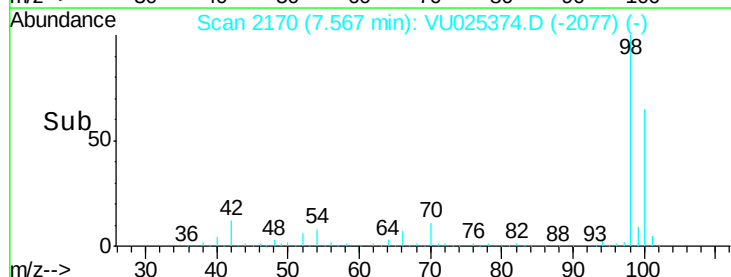
100 64.0 51.1 76.7

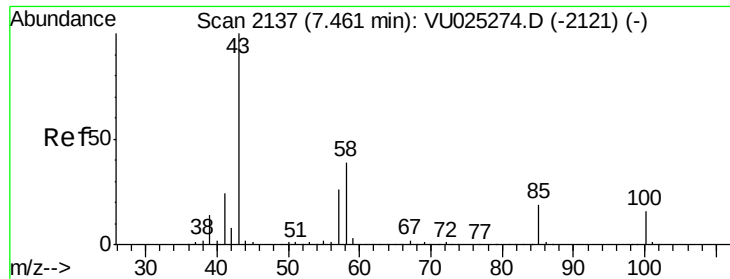


Abundance Ion 98.00 (97.70 to 98.70): VU025374.D (-2155) (-)

Ion 100.00 (99.70 to 100.70): VU025374.D (-2155) (-)

Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 7.47 min Scan# 2139

Delta R.T. 0.01 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

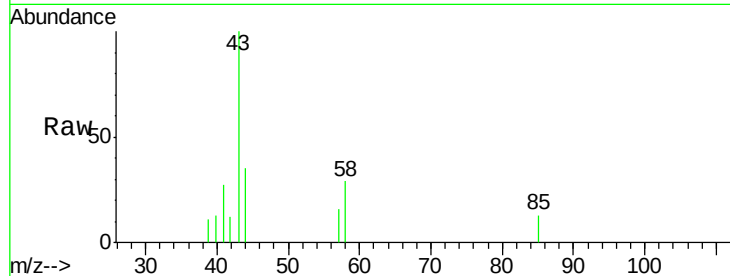
TRAP-BAG

Tot Ion: 43 Resp: 945

Ion Ratio Lower Upper

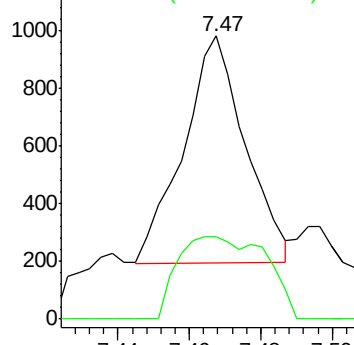
43 100

58 51.9 31.0 46.4#

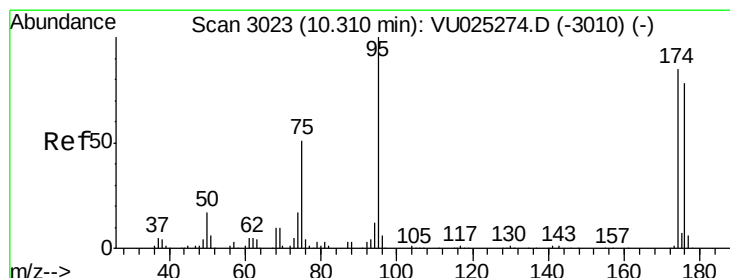
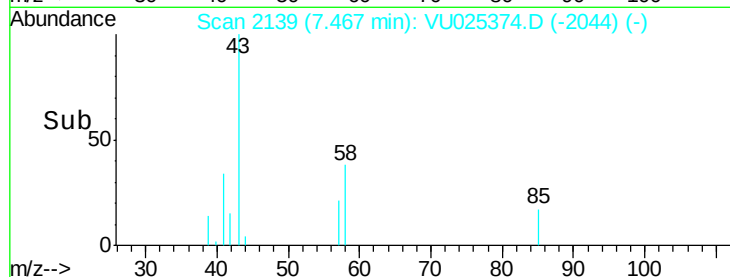


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time-->



#62

4-Bromofluorobenzene

Concen: 45.48 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

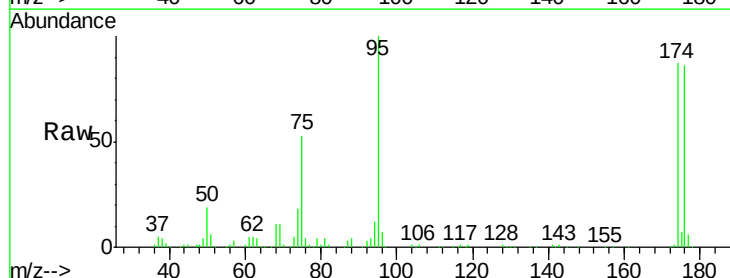
Tgt Ion: 95 Resp: 154685

Ion Ratio Lower Upper

95 100

174 85.6 0.0 172.2

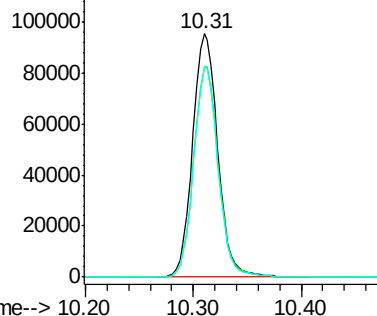
176 83.6 0.0 162.6



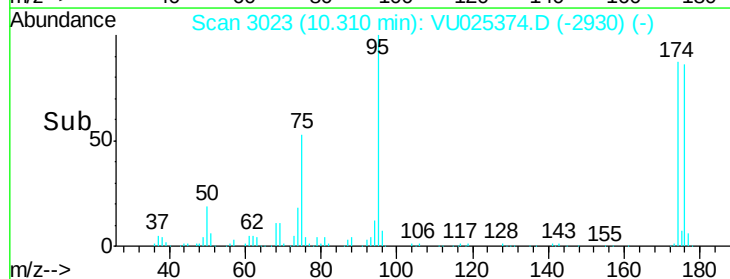
Abundance Ion 94.90 (94.60 to 95.60): VU0

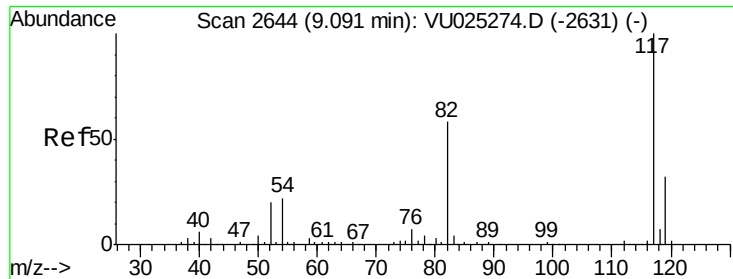
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

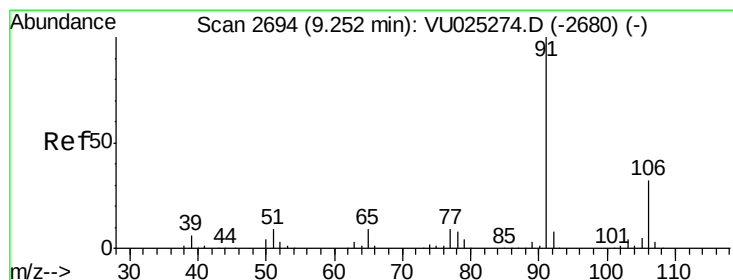
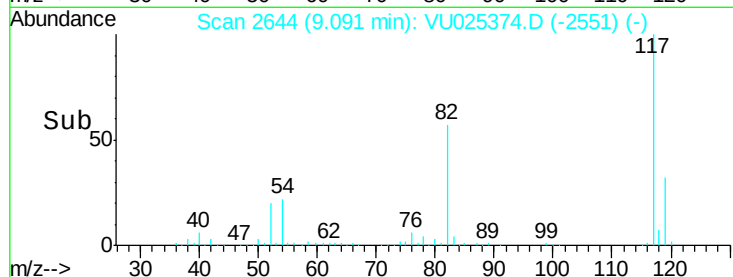
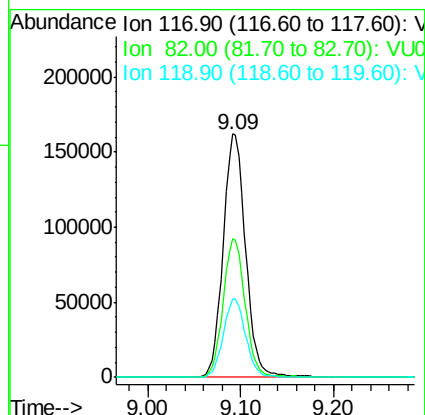
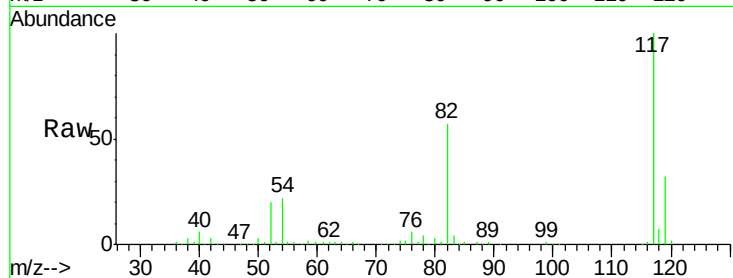




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

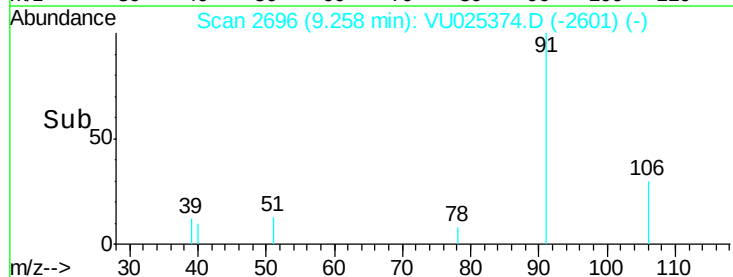
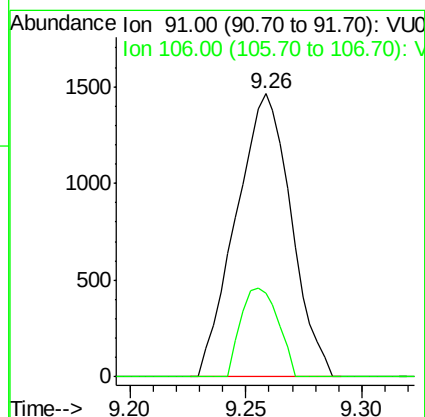
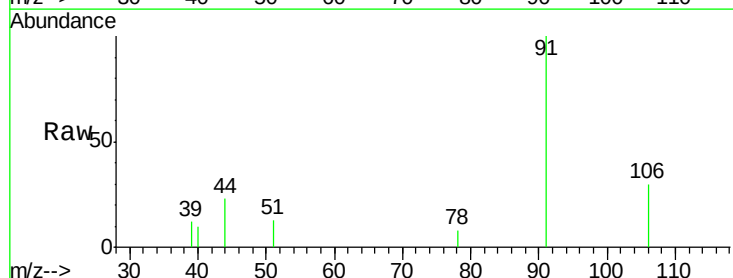
Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

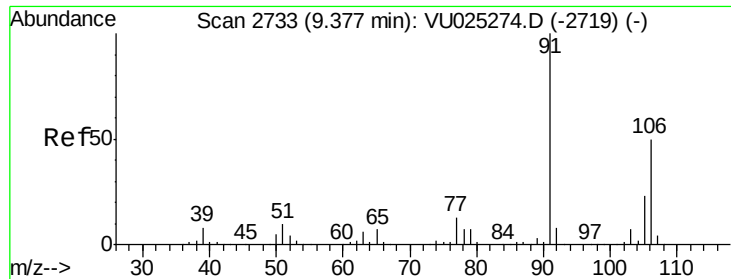
Tot Ion:117 Resp: 272727
Ion Ratio Lower Upper
117 100
82 57.1 46.0 69.0
119 32.1 26.0 39.0



#67
Ethyl Benzene
Concen: 0.21 ug/l
RT: 9.26 min Scan# 2696
Delta R.T. 0.01 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 91 Resp: 2420
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9

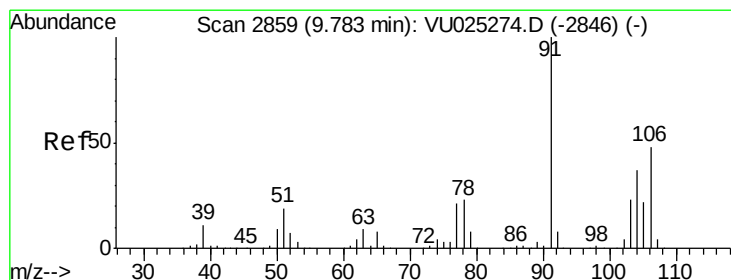
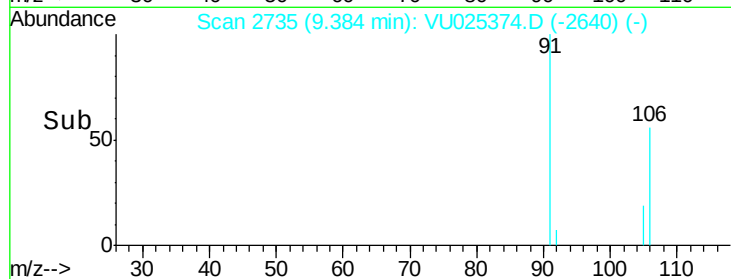
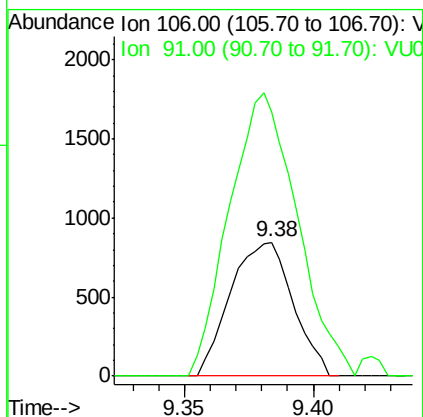
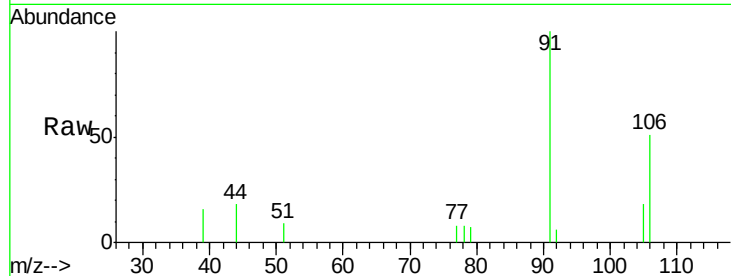




#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 9.38 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

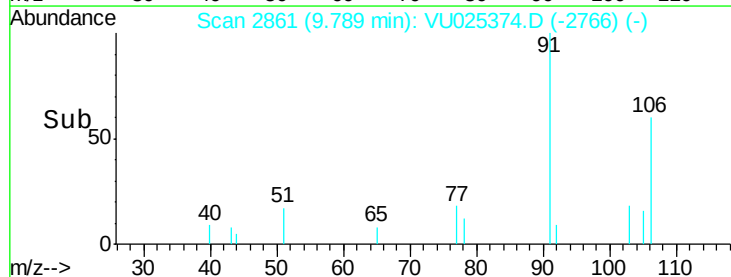
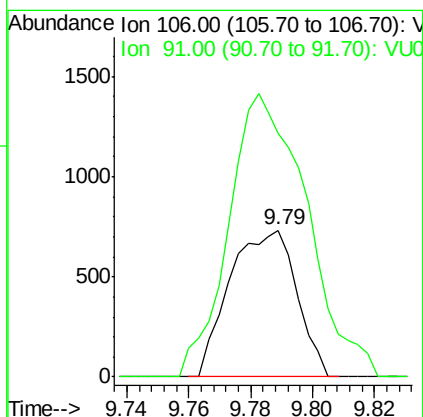
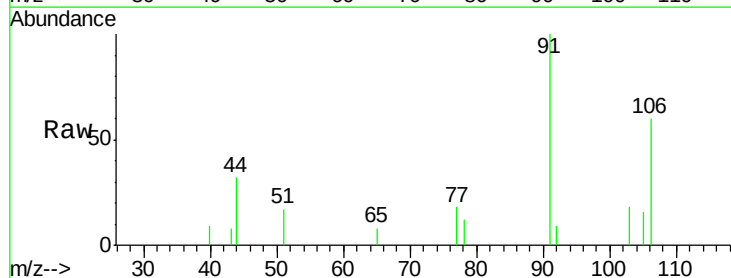
Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

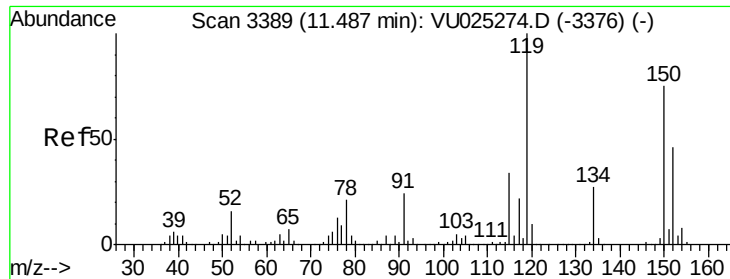
Tot Ion:106 Resp: 1433
Ion Ratio Lower Upper
106 100
91 229.0 162.3 243.5



#69
o-Xylene
Concen: 0.24 ug/l
RT: 9.79 min Scan# 2861
Delta R.T. 0.01 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion:106 Resp: 1097
Ion Ratio Lower Upper
106 100
91 226.1 105.3 315.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

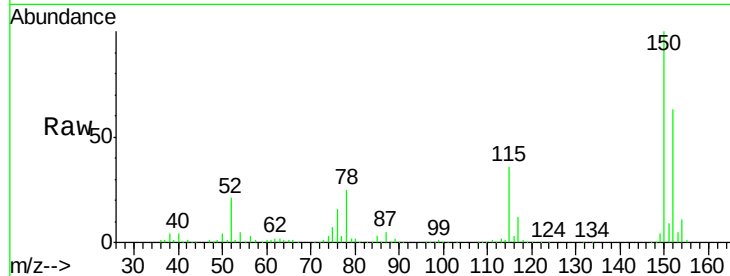
Tot Ion:152 Resp: 145520

Ion Ratio Lower Upper

152 100

115 56.8 40.1 120.3

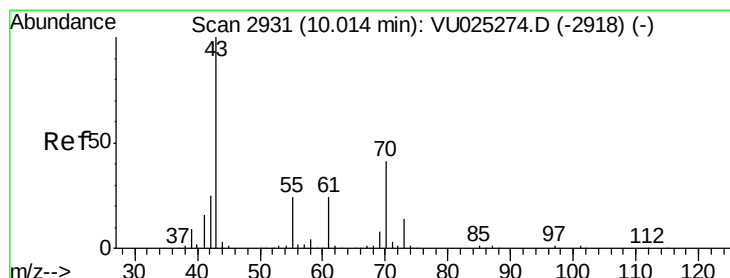
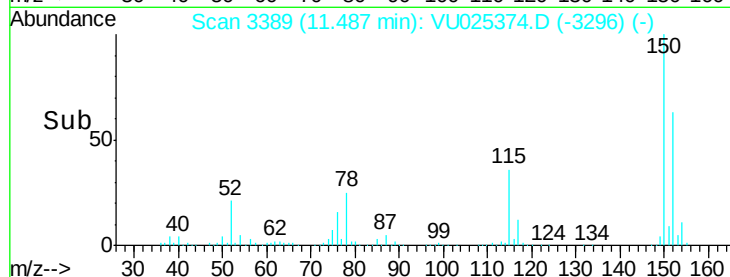
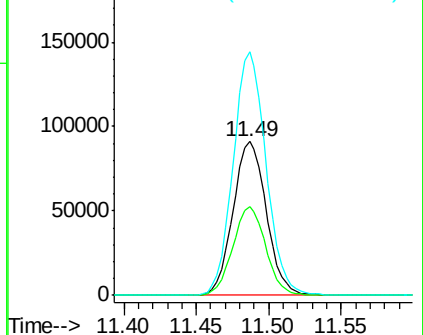
150 156.2 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.42 ug/l

RT: 9.99 min Scan# 2925

Delta R.T. -0.02 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Tgt Ion: 43 Resp: 704

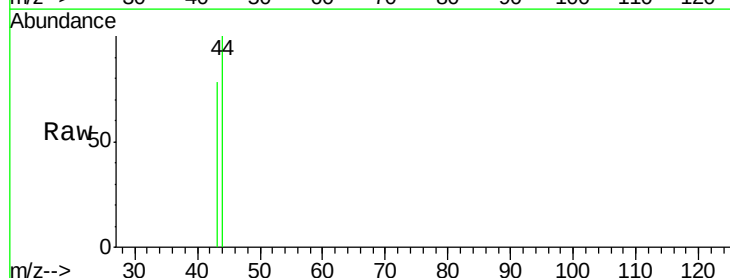
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.2#

55 0.0 19.0 28.6#

61 0.0 19.3 28.9#

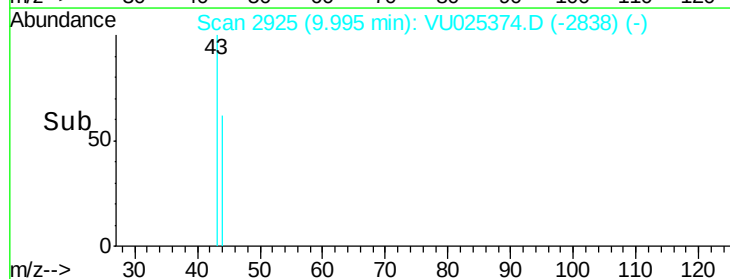
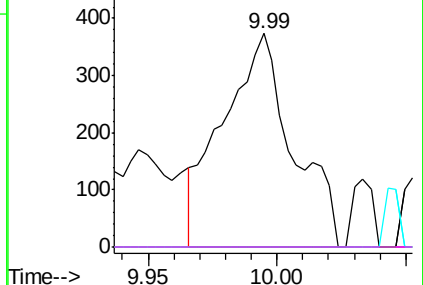


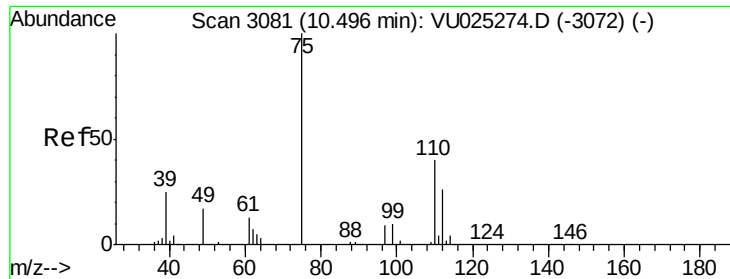
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

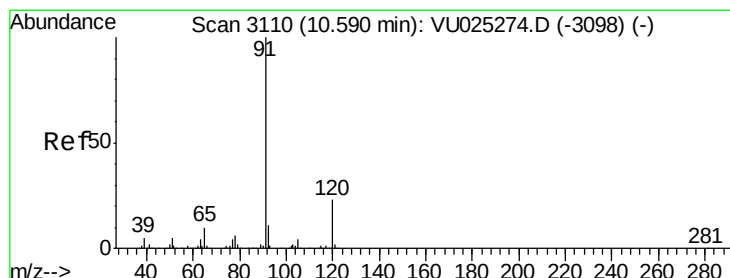
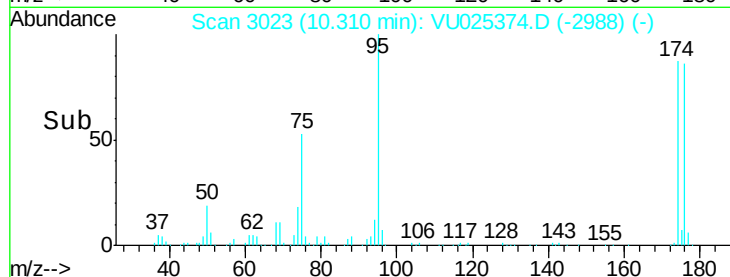
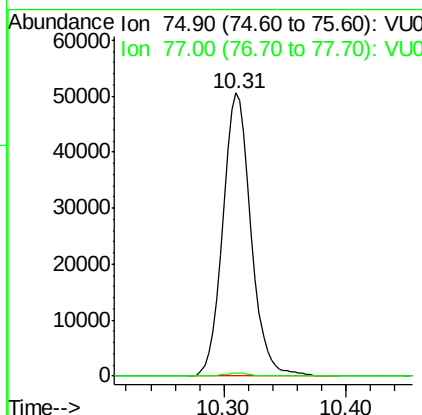
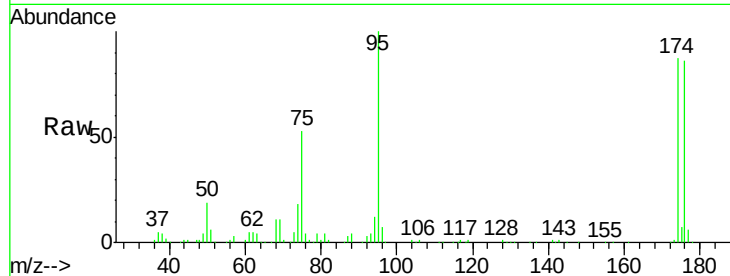




#76
 1,2,3-Trichloropropane
 Concen: 27.66 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

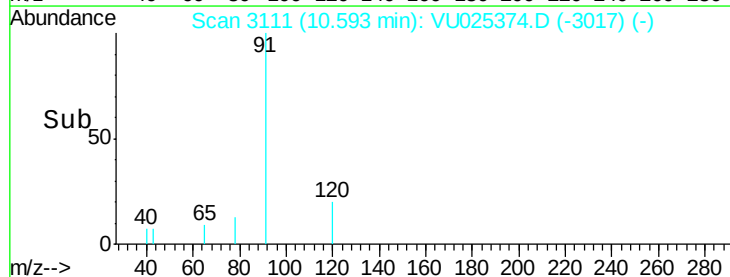
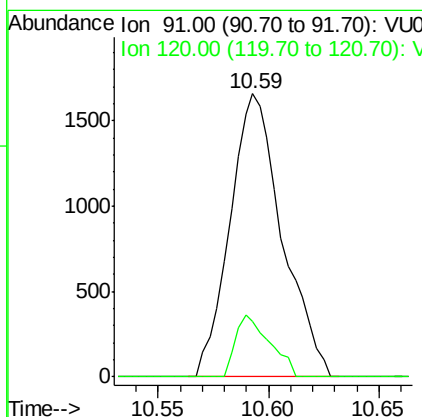
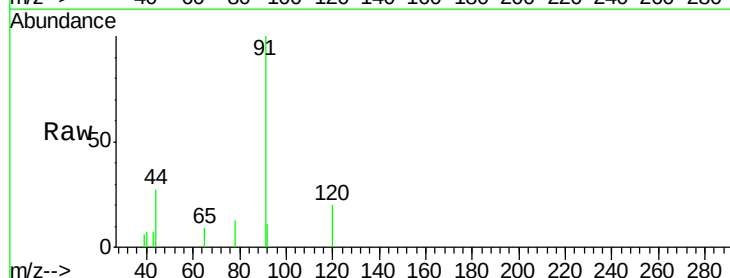
Instrument :
 MSVOA_U
 ClientSampleId :
 TRAP-BAG

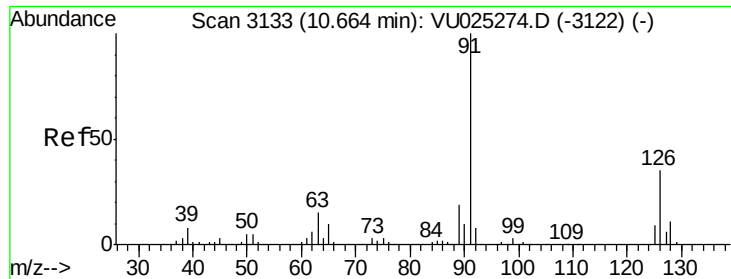
Tot Ion: 75 Resp: 81898
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.4 61.3#



#78
 n-propylbenzene
 Concen: 0.22 ug/l
 RT: 10.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

Tgt Ion: 91 Resp: 2719
 Ion Ratio Lower Upper
 91 100
 120 14.3 11.8 35.3





#79

2-Chlorotoluene

Concen: 0.22 ug/l

RT: 10.69 min Scan# 3140

Delta R.T. 0.02 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

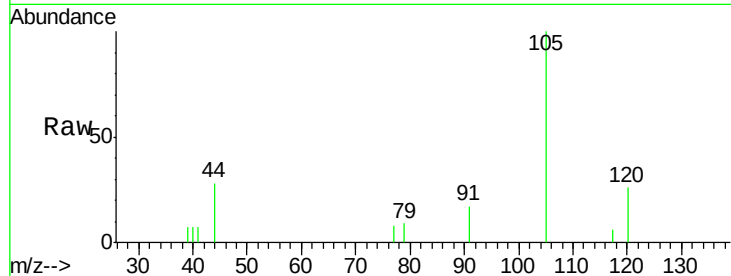
TRAP-BAG

Tot Ion: 91 Resp: 529

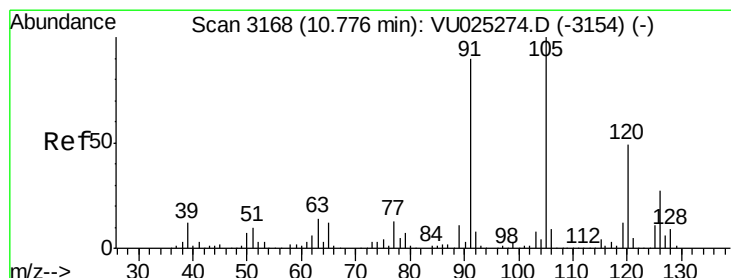
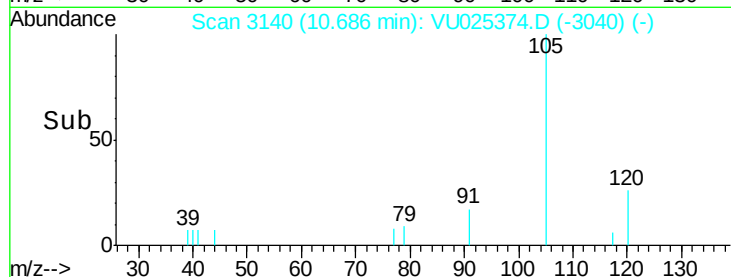
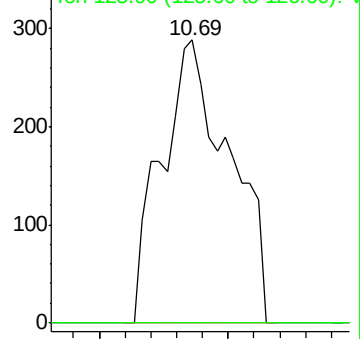
Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.6#



Abundance Ion 91.00 (90.70 to 91.70): VU025274.D (-3122) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.23 ug/l

RT: 10.78 min Scan# 3169

Delta R.T. 0.00 min

Lab File: VU025374.D

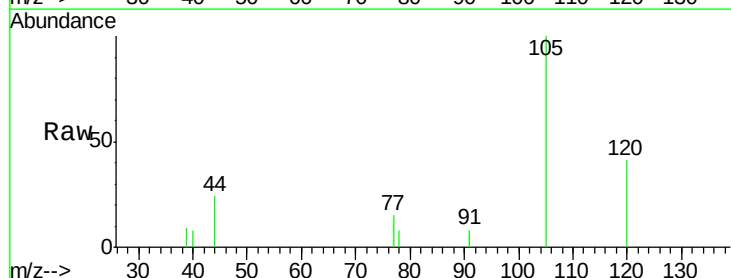
Acq: 13 Jul 2018 06:03

Tgt Ion: 105 Resp: 2159

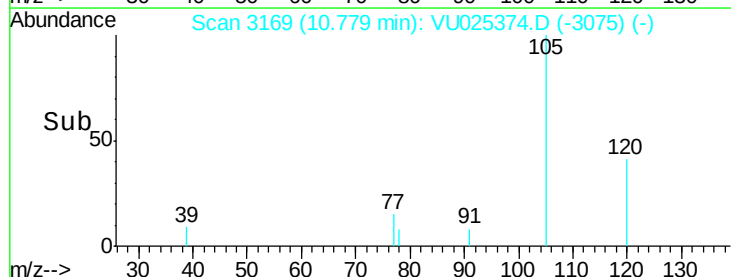
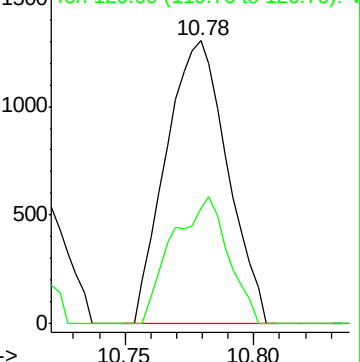
Ion Ratio Lower Upper

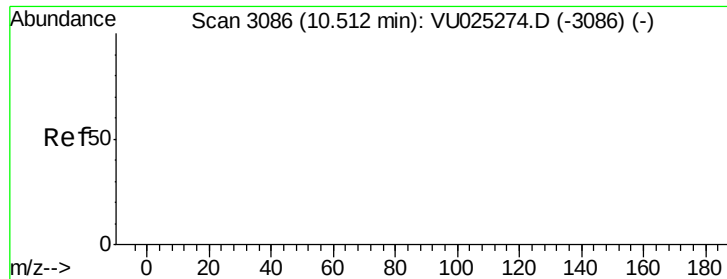
105 100

120 40.8 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VU025274.D (-3154) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 70.64 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

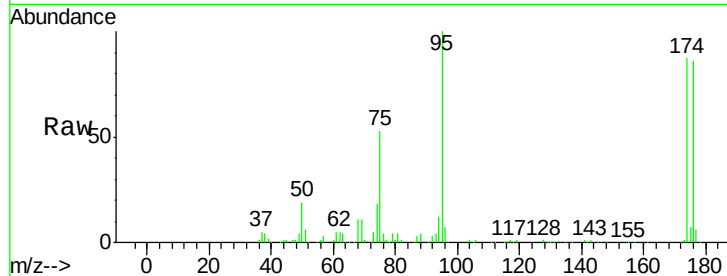
Tot Ion: 75 Resp: 81898

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

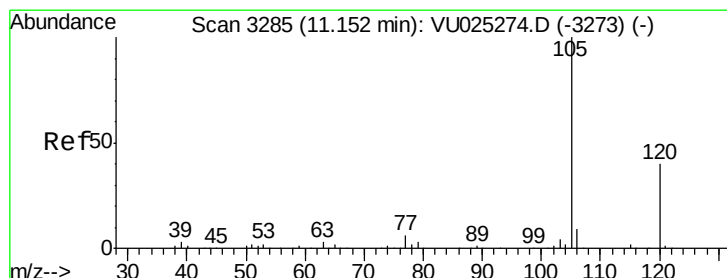
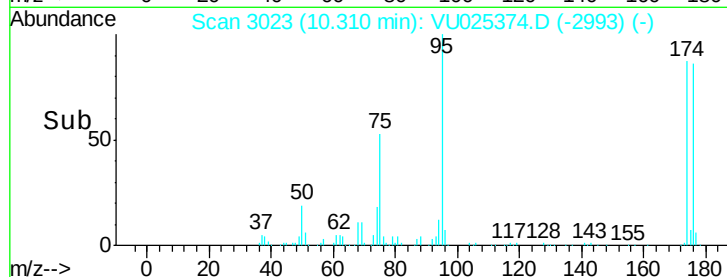
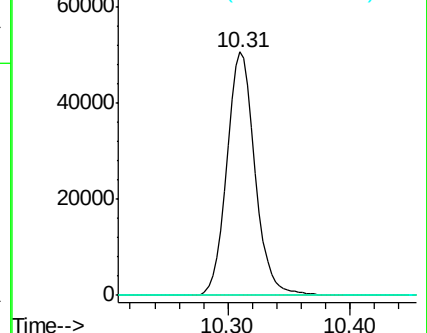
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU025274.D (-3086) (-)

Ion 53.00 (52.70 to 53.70): VU025274.D (-3086) (-)

Ion 88.90 (88.60 to 89.60): VU025274.D (-3086) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.65 ug/l

RT: 11.16 min Scan# 3286

Delta R.T. 0.00 min

Lab File: VU025374.D

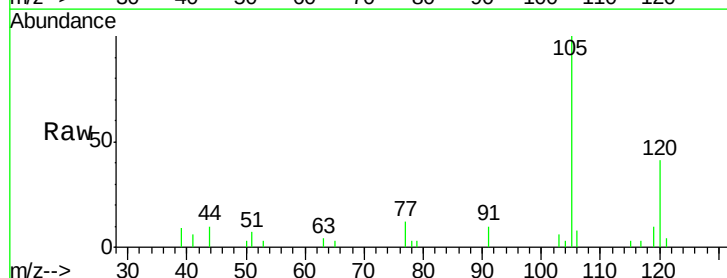
Acq: 13 Jul 2018 06:03

Tgt Ion: 105 Resp: 6225

Ion Ratio Lower Upper

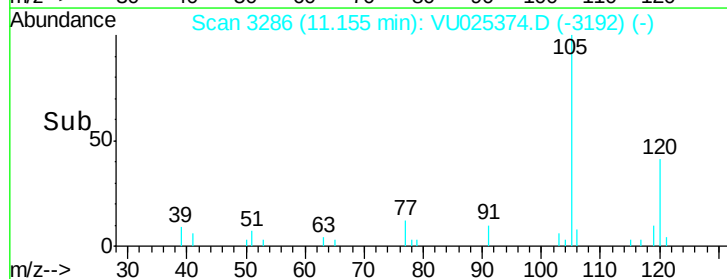
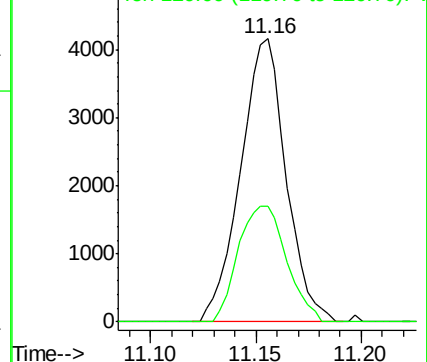
105 100

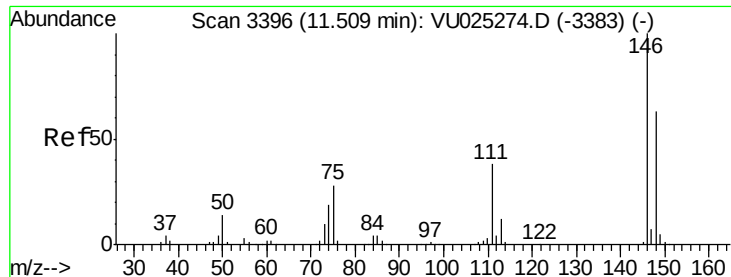
120 43.4 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): VU025274.D (-3273) (-)

Ion 120.00 (119.70 to 120.70): VU025274.D (-3273) (-)





#88

1,4-Dichlorobenzene

Concen: 1.49 ug/l

RT: 11.51 min Scan# 3395

Delta R.T. -0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

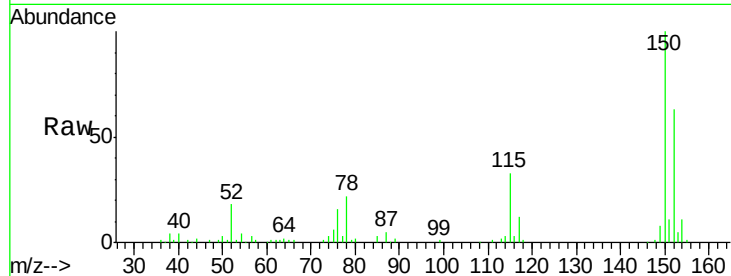
Tot Ion:146 Resp: 20

Ion Ratio Lower Upper

146 100

111 0.0 19.4 58.1#

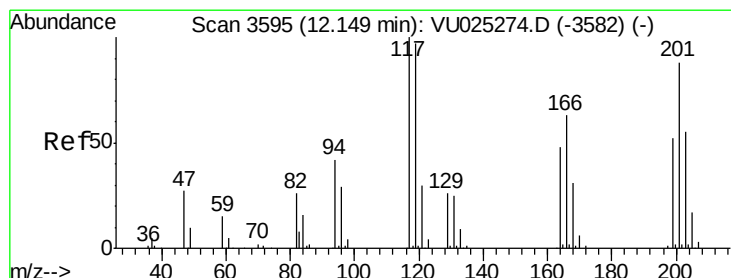
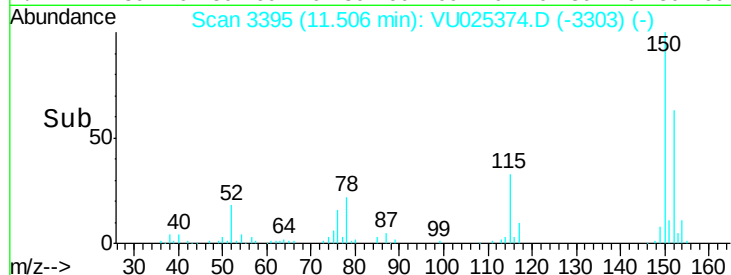
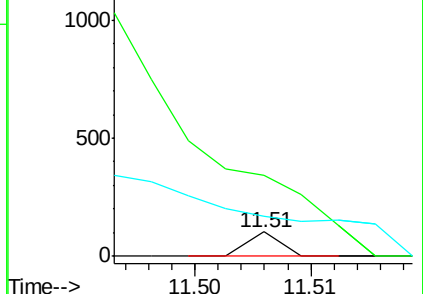
148 0.0 31.7 95.1#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: 0.91 ug/l

RT: 12.26 min Scan# 3629

Delta R.T. 0.11 min

Lab File: VU025374.D

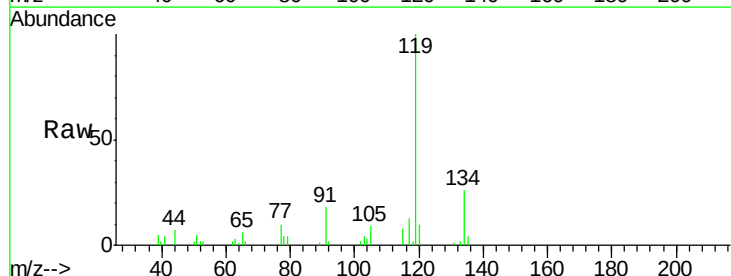
Acq: 13 Jul 2018 06:03

Tgt Ion:117 Resp: 1515

Ion Ratio Lower Upper

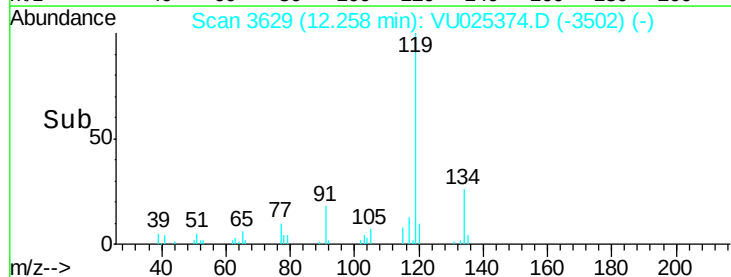
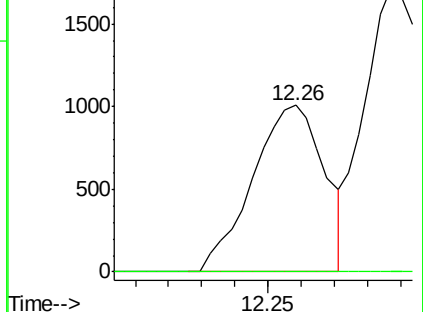
117 100

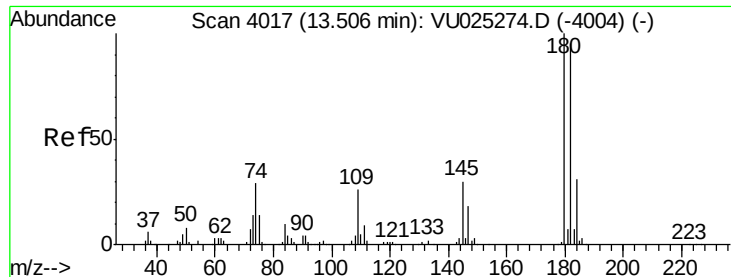
201 0.0 42.5 127.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

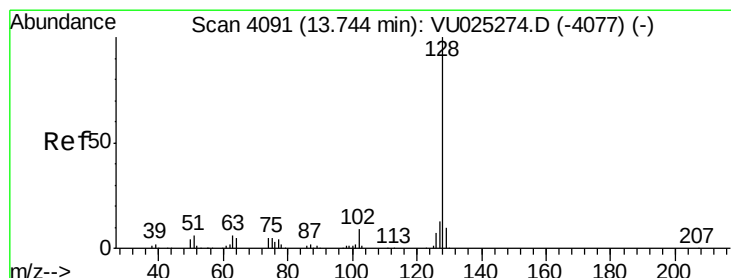
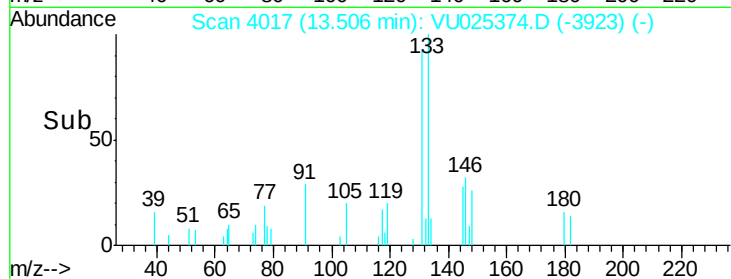
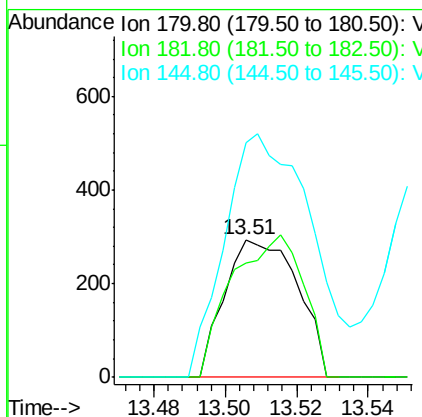
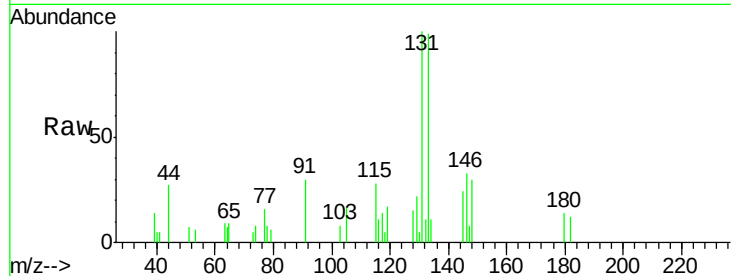




#93
 1,2,4-Trichlorobenzene
 Concen: 3.39 ug/l
 RT: 13.51 min Scan# 4017
 Delta R.T. 0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

Instrument :
 MSVOA_U
 ClientSampleId :
 TRAP-BAG

Tot Ion:180 Resp: 414
 Ion Ratio Lower Upper
 180 100
 182 101.7 47.3 141.9
 145 210.1 14.9 44.7#



#95
 Naphthalene
 Concen: 16.41 ug/l
 RT: 13.74 min Scan# 4091
 Delta R.T. 0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

Tgt Ion:128 Resp: 157100
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.5 15.7
 129 11.0 8.3 12.5

