

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100418\
 Data File : VU027370.D
 Acq On : 03 Oct 2018 21:06
 Operator : MD/SY
 Sample : J5155-04DL 250X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 QNWP8-MW9-GWDL

Quant Time: Oct 04 00:00:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	95867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	166397	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83258	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	100960	63.07	ug/l	0.00
Spiked Amount			Recovery	=	126.14%	
35) Dibromofluoromethane	4.89	113	70371	61.71	ug/l	0.00
Spiked Amount			Recovery	=	123.42%	
50) Toluene-d8	7.57	98	255801	59.93	ug/l	0.00
Spiked Amount			Recovery	=	119.86%	
62) 4-Bromofluorobenzene	10.31	95	89123	56.19	ug/l	0.00
Spiked Amount			Recovery	=	112.38%	

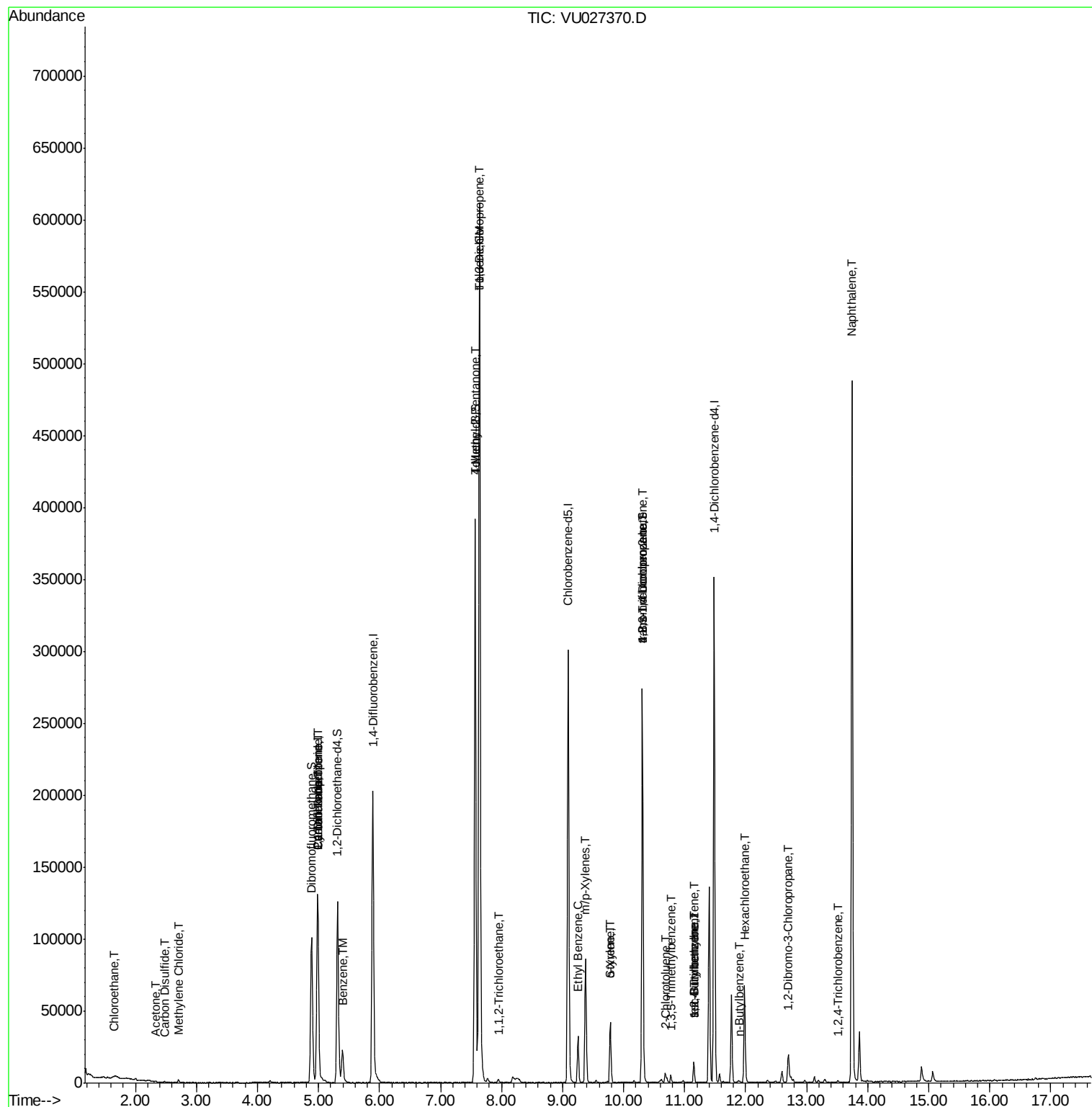
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.66	64	3282	3.105	ug/l #	44
16) Acetone	2.33	43	704	0.744	ug/l	94
17) Carbon Disulfide	2.48	76	796	0.218	ug/l #	75
20) Methylene Chloride	2.71	84	668	0.507	ug/l #	82
31) Cyclohexane	4.99	56	2335	0.675	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	8692	4.811	ug/l #	47
38) Carbon Tetrachloride	4.99	117	9856	6.039	ug/l #	18
40) Benzene	5.39	78	20534	3.902	ug/l	99
51) 4-Methyl-2-Pentanone	7.57	43	1211	0.514	ug/l #	1
52) Toluene	7.64	92	252969	81.211	ug/l	99
53) t-1,3-Dichloropropene	7.64	75	3129	1.500	ug/l #	1
55) 1,1,2-Trichloroethane	7.95	97	2291	1.855	ug/l #	13
67) Ethyl Benzene	9.25	91	22574	3.827	ug/l	100
68) m/p-Xylenes	9.38	106	23357	10.826	ug/l	97
69) o-Xylene	9.78	106	10241	4.995	ug/l	95
70) Styrene	9.78	104	1247	2.610	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	48453	22.450	ug/l #	36
79) 2-Chlorotoluene	10.68	91	1211	0.276	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	3046	0.619	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	48453	58.755	ug/l #	100
83) tert-Butylbenzene	11.15	119	1020	0.214	ug/l #	74
84) 1,2,4-Trimethylbenzene	11.15	105	7820	1.555	ug/l	96
85) sec-Butylbenzene	11.15	105	7820	1.304	ug/l #	58
89) n-Butylbenzene	11.90	91	699	2.073	ug/l #	72
90) Hexachloroethane	11.98	117	3048	3.149	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.70	75	470	0.893	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.51	180	438	0.261	ug/l #	89
95) Naphthalene	13.74	128	347757	55.073	ug/l	99

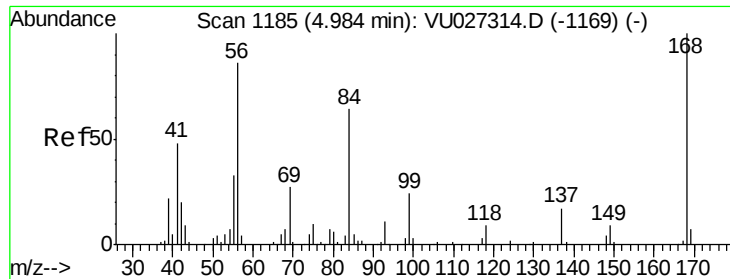
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
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QLast Update : Tue Oct 02 02:04:34 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1187

Delta R.T. 0.01 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

Instrument :

MSVOA_U

ClientSampleId :

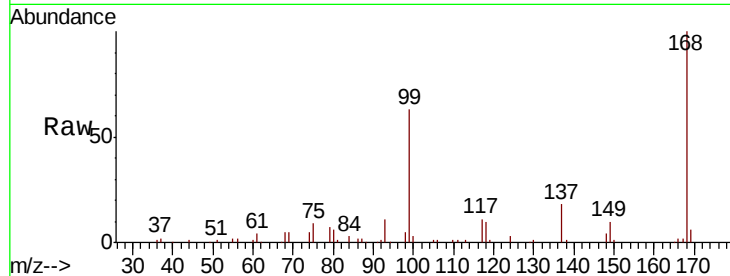
QNWP8-MW9-GWDL

Tgt Ion:168 Resp: 95867

Ion Ratio Lower Upper

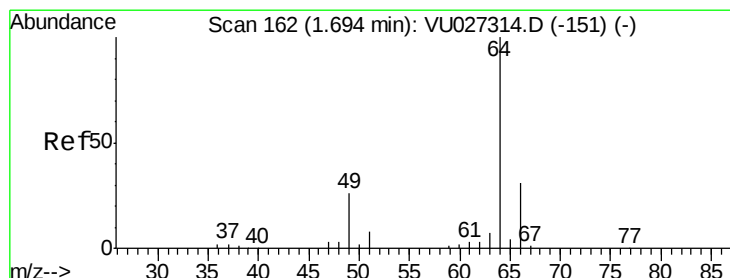
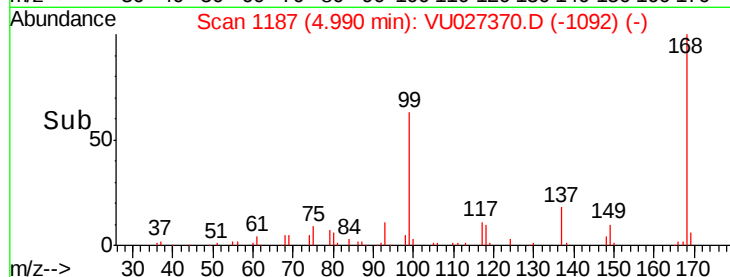
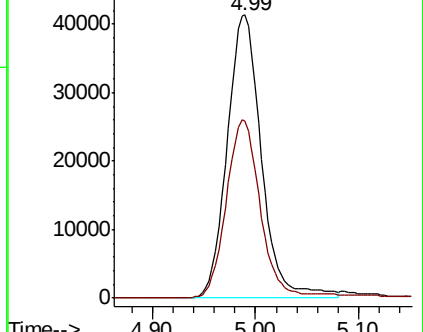
168 100

99 62.5 50.8 76.2



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

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



#6

Chloroethane

Concen: 3.105 ug/l

RT: 1.66 min Scan# 151

Delta R.T. -0.04 min

Lab File: VU027370.D

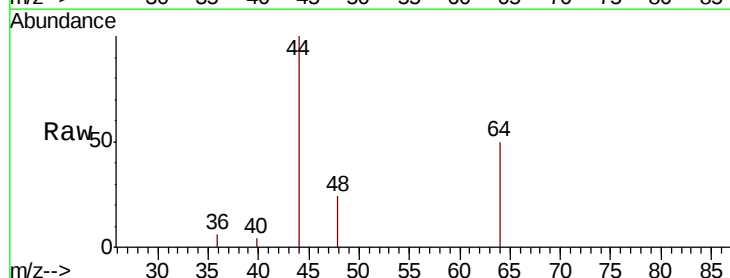
Acq: 03 Oct 2018 21:06

Tgt Ion: 64 Resp: 3282

Ion Ratio Lower Upper

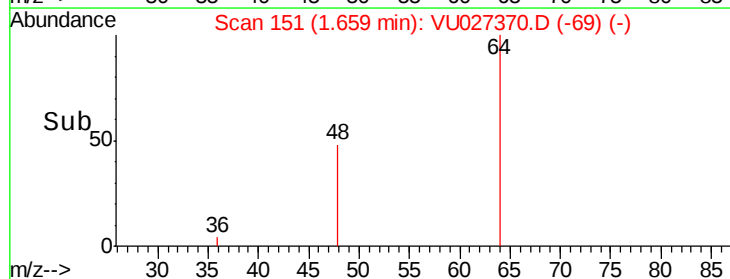
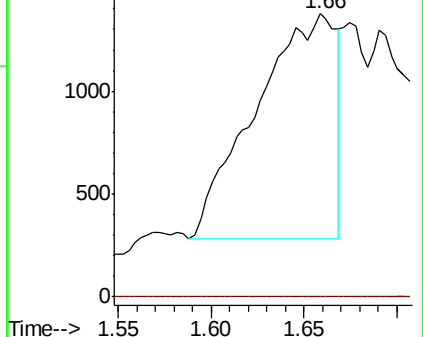
64 100

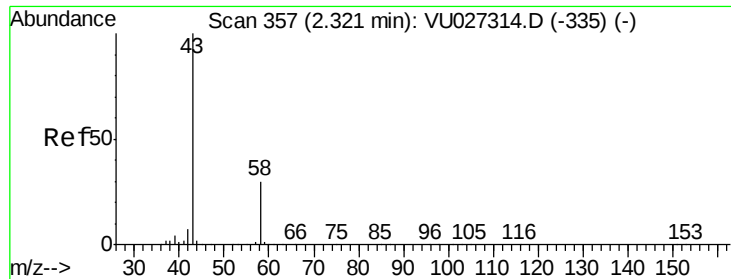
66 0.0 24.6 36.8#



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

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





#16

Acetone

Concen: 0.744 ug/l

RT: 2.33 min Scan# 359

Delta R.T. 0.01 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

Instrument :

MSVOA_U

ClientSampleId :

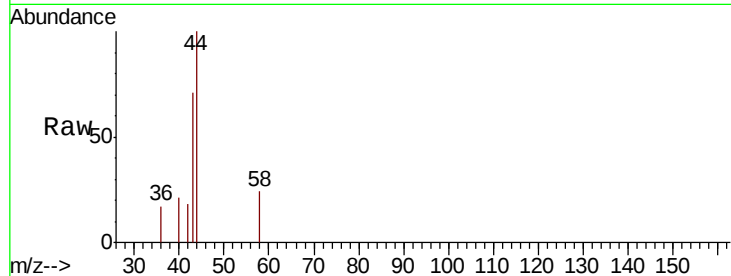
QNWP8-MW9-GWDL

Tgt Ion: 43 Resp: 704

Ion Ratio Lower Upper

43 100

58 33.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.33

400

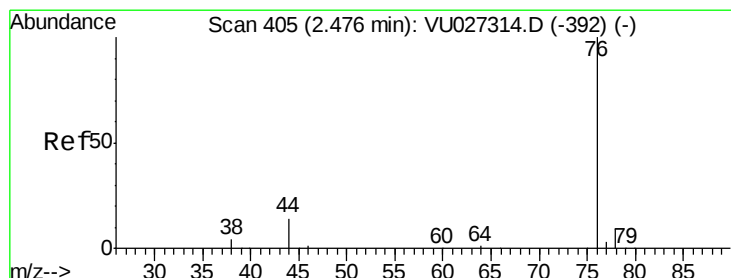
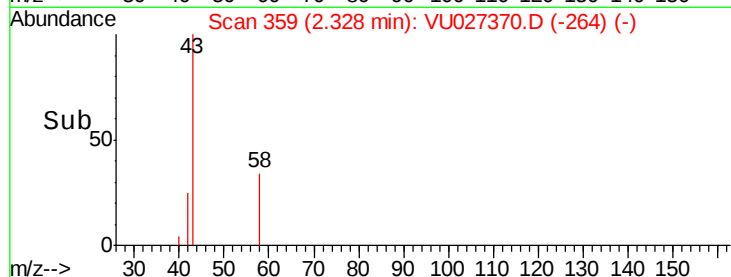
300

200

100

0

Time--> 2.28 2.30 2.32 2.34 2.36



#17

Carbon Disulfide

Concen: 0.218 ug/l

RT: 2.48 min Scan# 407

Delta R.T. 0.01 min

Lab File: VU027370.D

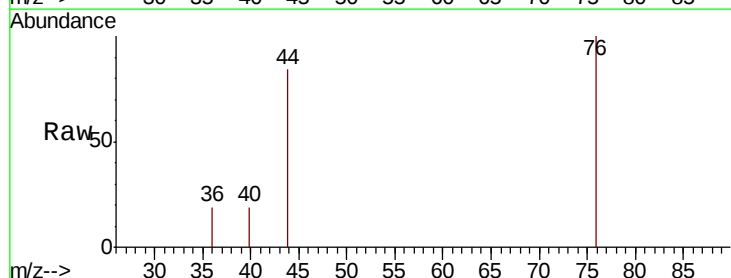
Acq: 03 Oct 2018 21:06

Tgt Ion: 76 Resp: 796

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.48

600

500

400

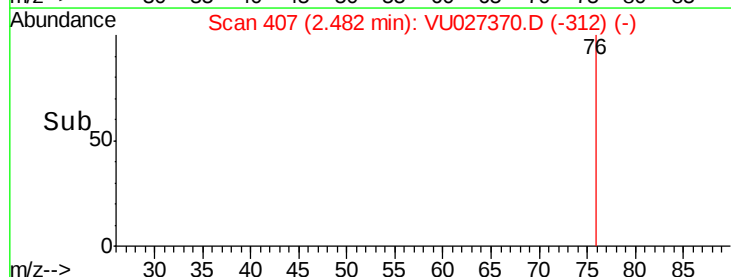
300

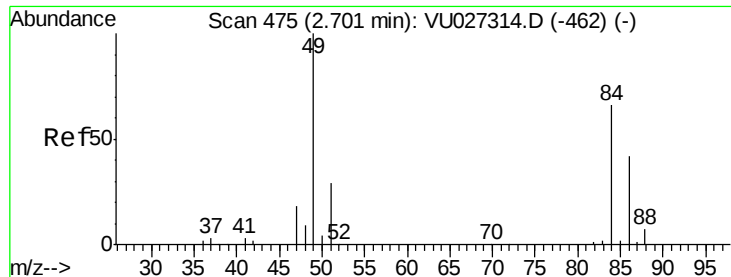
200

100

0

Time--> 2.44 2.46 2.48 2.50 2.52

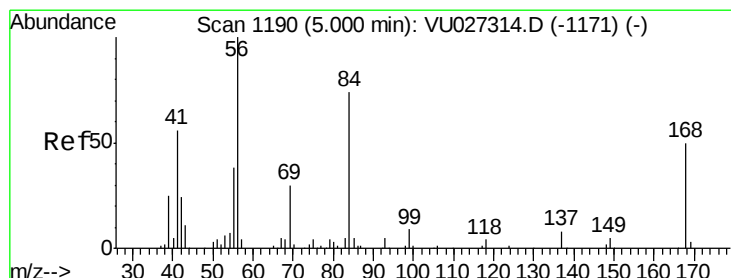
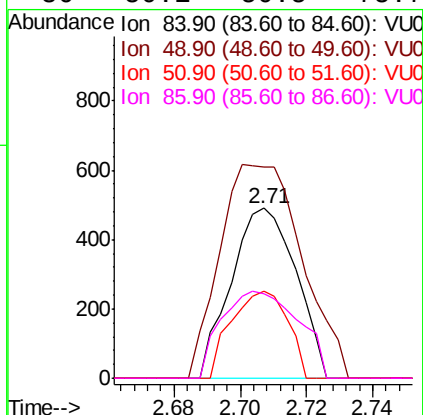
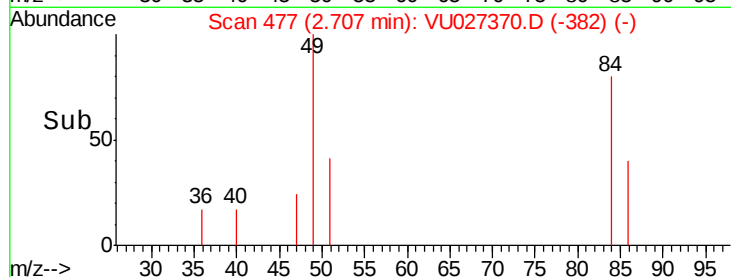
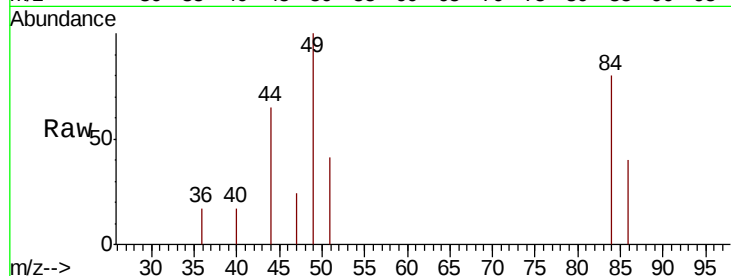




#20
Methylene Chloride
Concen: 0.507 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

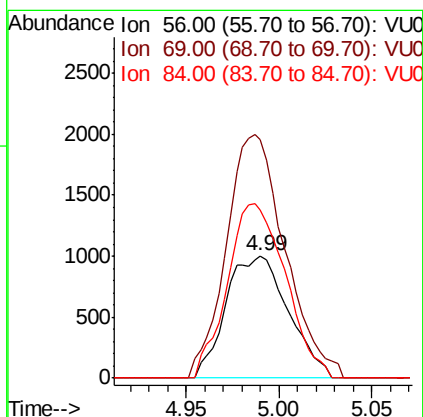
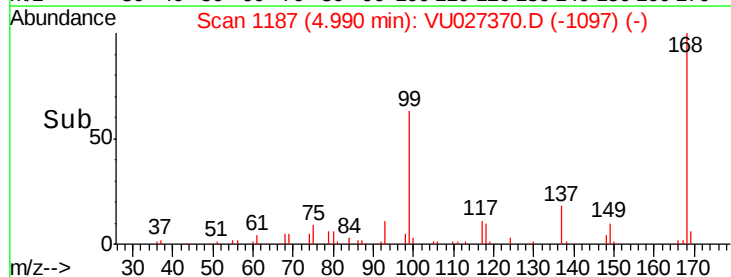
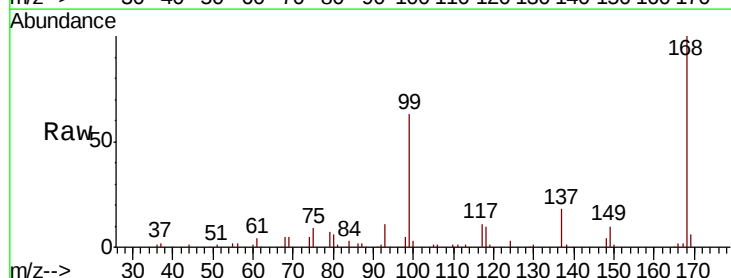
Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

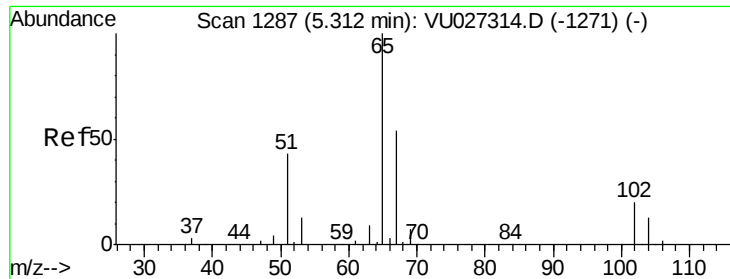
Tgt Ion: 84 Resp: 668
Ion Ratio Lower Upper
84 100
49 124.2 120.5 180.7
51 51.5 35.1 52.7
86 50.1 50.5 75.7#



#31
Cyclohexane
Concen: 0.675 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 56 Resp: 2335
Ion Ratio Lower Upper
56 100
69 194.5 24.1 36.1#
84 137.5 59.1 88.7#

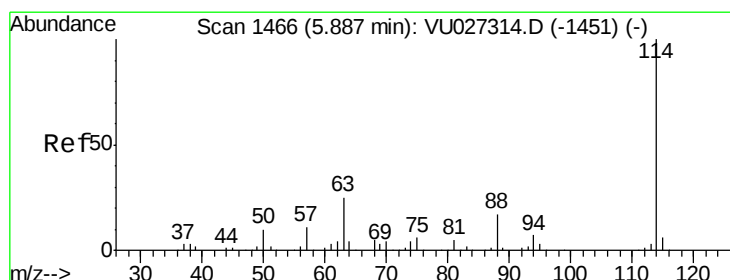
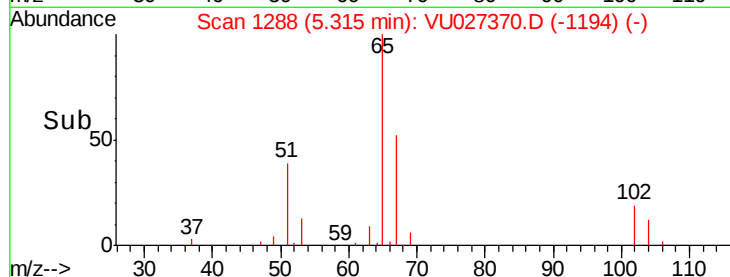
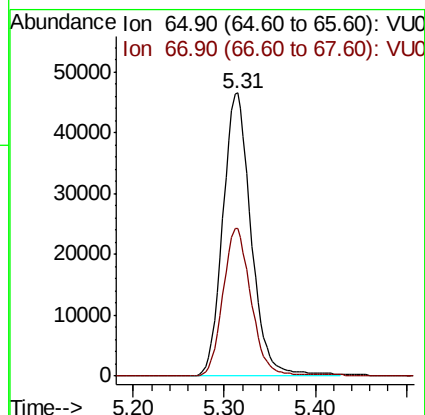
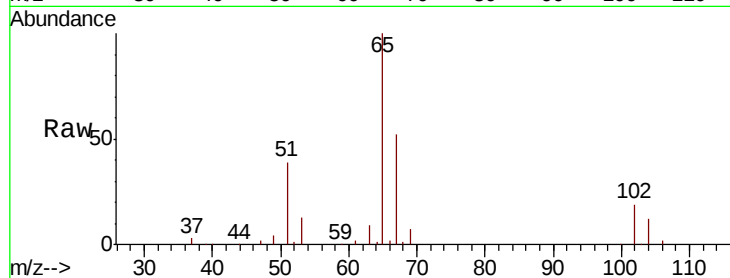




#33
 1,2-Dichloroethane-d4
 Concen: 63.068 ug/l
 RT: 5.31 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

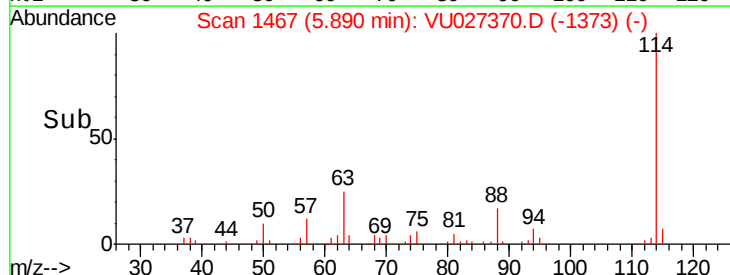
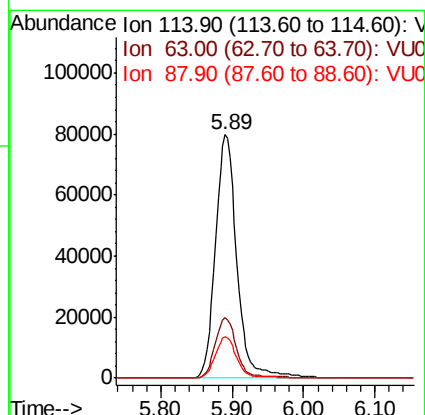
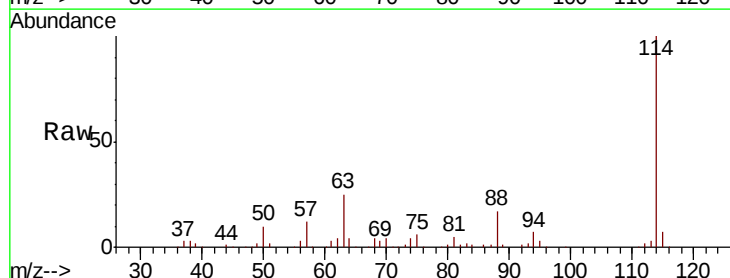
Instrument :
 MSVOA_U
 ClientSampleId :
 QNWP8-MW9-GWDL

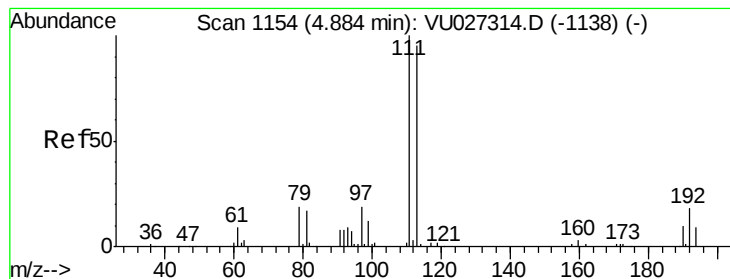
Tgt Ion: 65 Resp: 100960
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Tgt Ion: 114 Resp: 166397
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.2
 88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 61.709 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

Instrument :

MSVOA_U

ClientSampleId :

QNWP8-MW9-GWDL

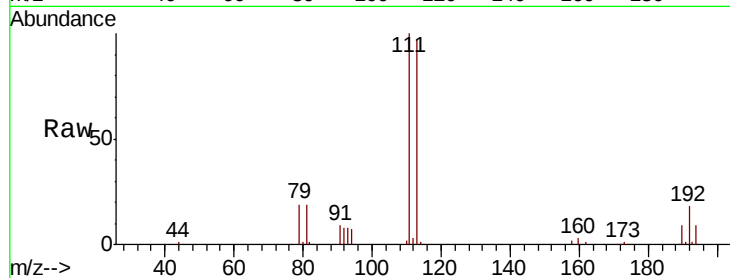
Tgt Ion:113 Resp: 70371

Ion Ratio Lower Upper

113 100

111 101.8 83.1 124.7

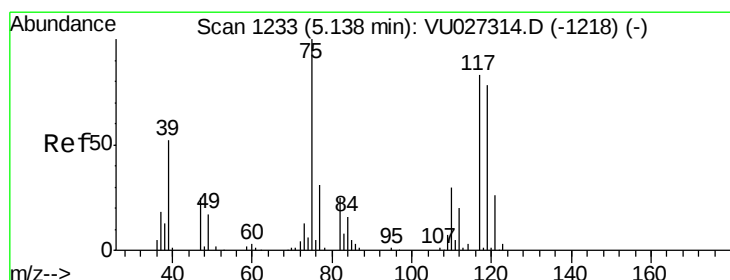
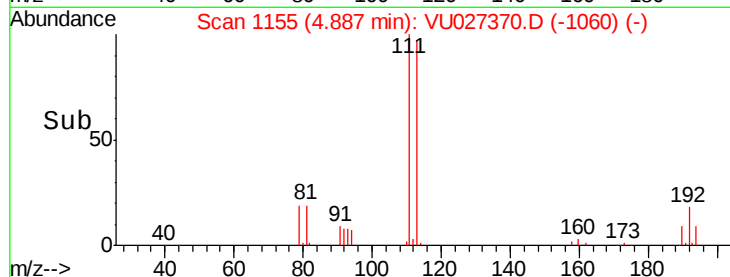
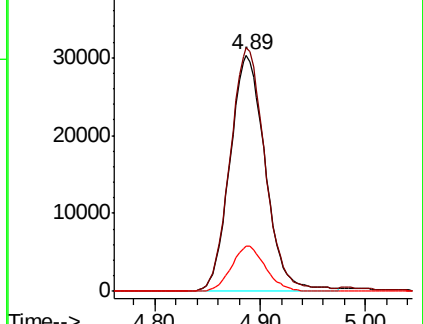
192 18.3 15.4 23.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.811 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

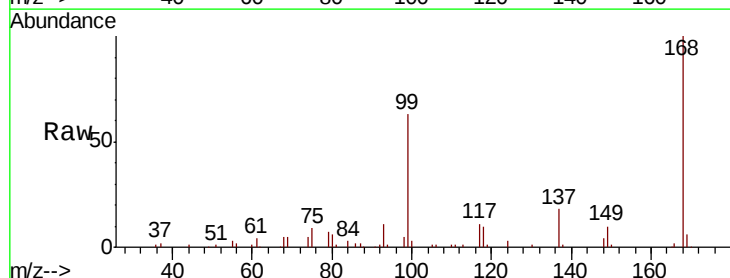
Tgt Ion: 75 Resp: 8692

Ion Ratio Lower Upper

75 100

110 3.9 15.5 46.5#

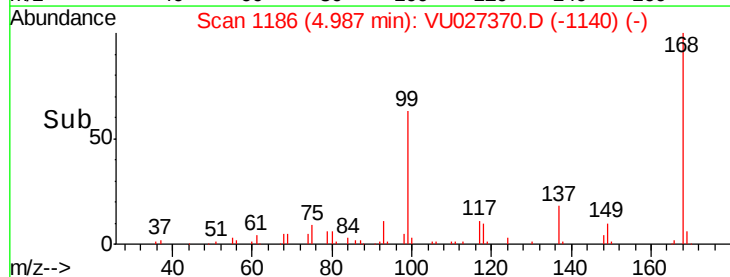
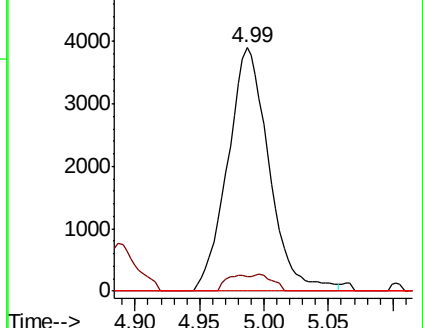
77 0.0 25.4 38.0#

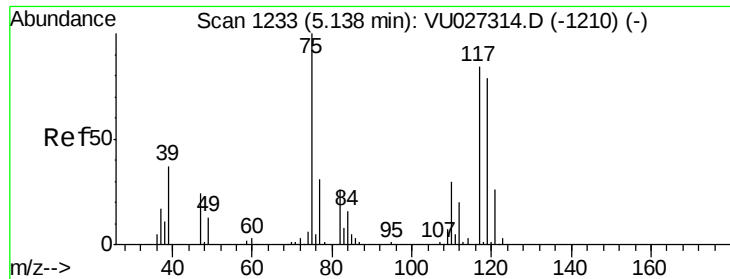


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0

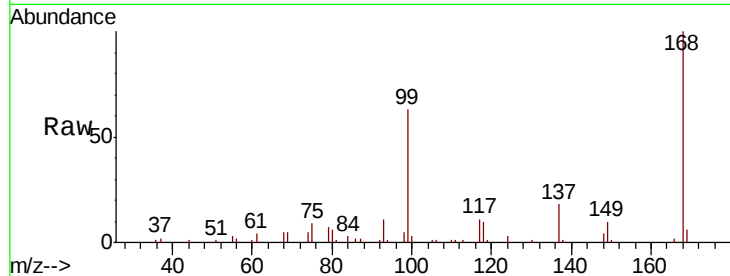




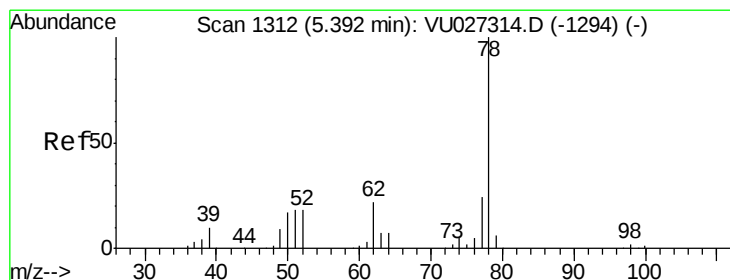
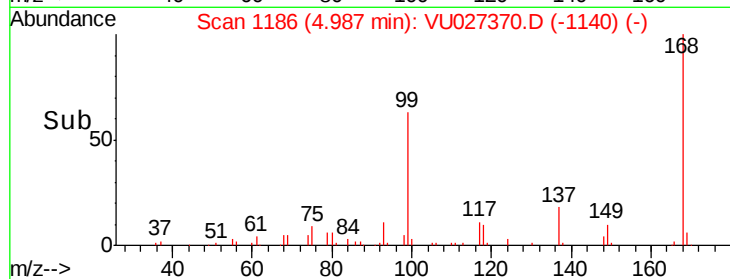
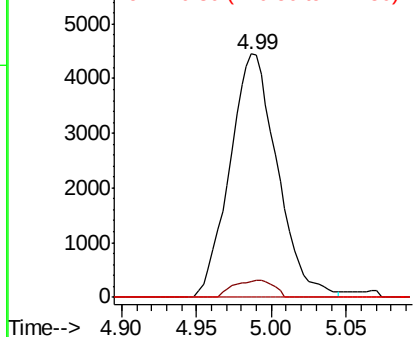
#38
Carbon Tetrachloride
Concen: 6.039 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 117 Resp: 9856
Ion Ratio Lower Upper
117 100
119 6.5 74.5 111.7#
121 0.0 24.6 37.0#

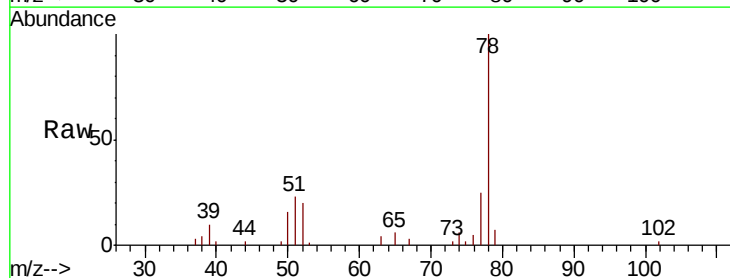


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

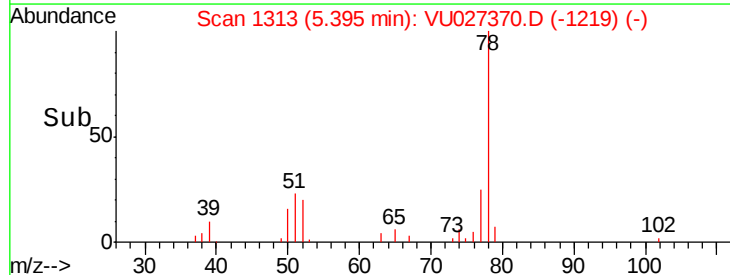
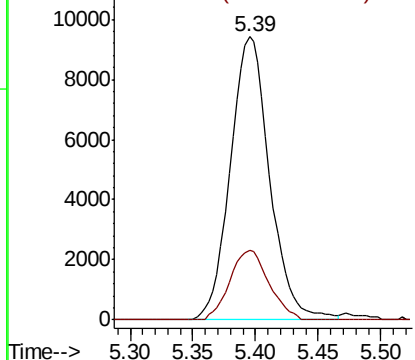


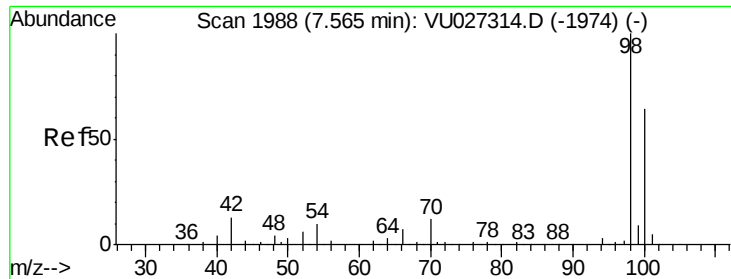
#40
Benzene
Concen: 3.902 ug/l
RT: 5.39 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 78 Resp: 20534
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VU0
Ion 77.00 (76.70 to 77.70): VU0





#50

Toluene-d8

Concen: 59.934 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

Instrument :

MSVOA_U

ClientSampleId :

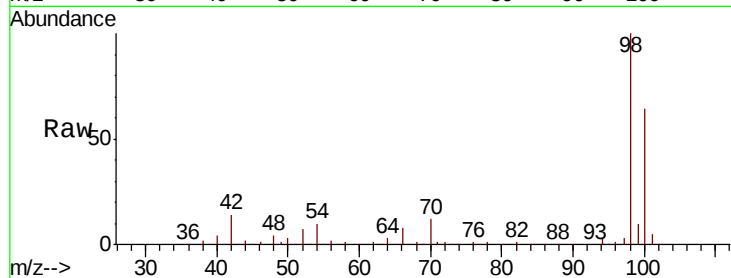
QNWP8-MW9-GWDL

Tgt Ion: 98 Resp: 255801

Ion Ratio Lower Upper

98 100

100 64.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027314.D (-1974) (-)

7.57

150000

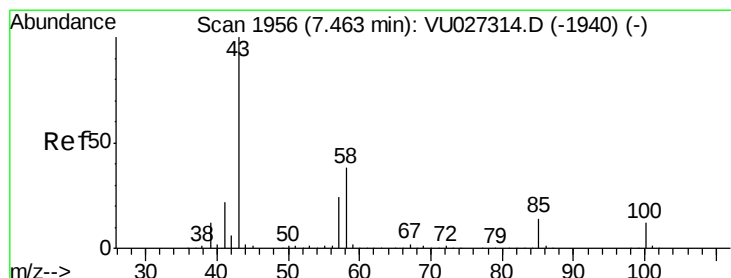
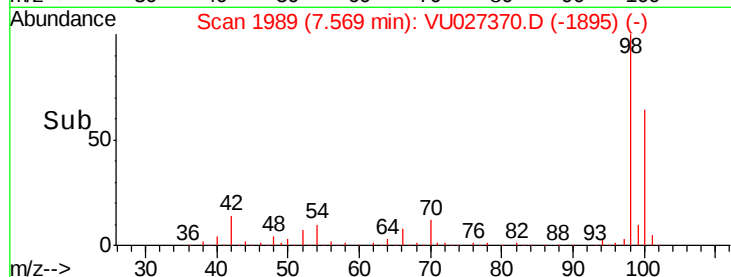
100000

50000

0

7.50 7.60 7.70

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.514 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.10 min

Lab File: VU027370.D

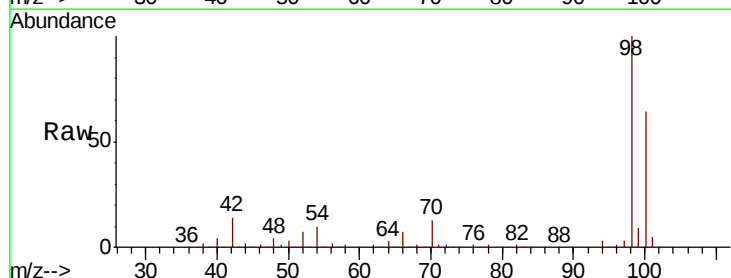
Acq: 03 Oct 2018 21:06

Tgt Ion: 43 Resp: 1211

Ion Ratio Lower Upper

43 100

58 200.5 29.8 44.8#



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-1940) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-1940) (-)

7.57

1500

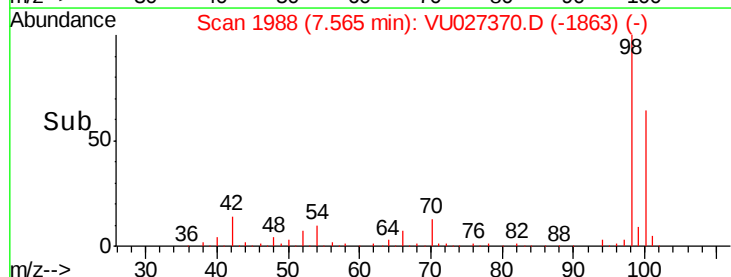
1000

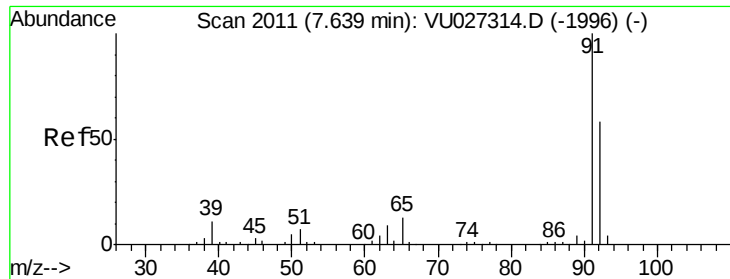
500

0

7.55 7.60

Time-->





#52

Toluene

Concen: 81.211 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

Instrument :

MSVOA_U

ClientSampleId :

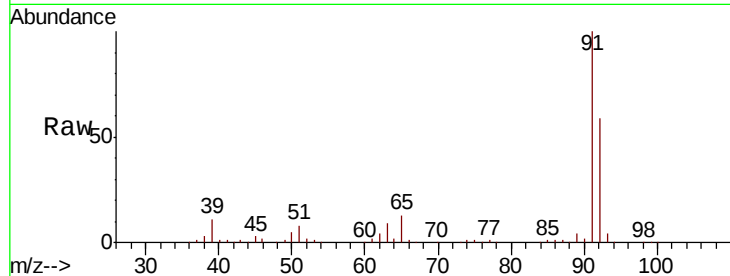
QNWP8-MW9-GWDL

Tgt Ion: 92 Resp: 252969

Ion Ratio Lower Upper

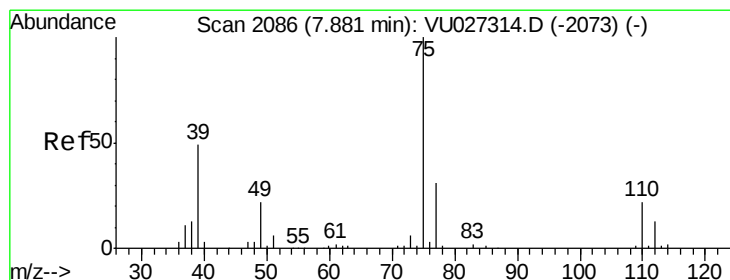
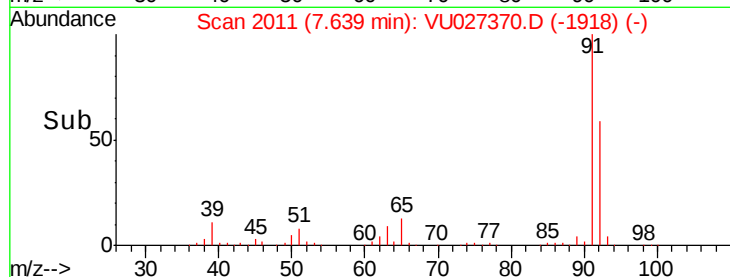
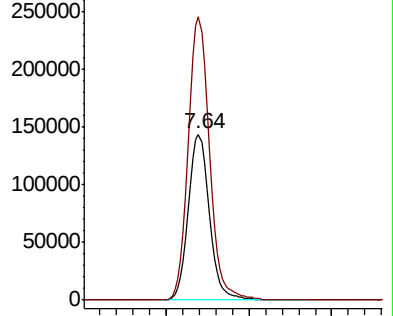
92 100

91 172.3 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#53

t-1,3-Dichloropropene

Concen: 1.500 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. -0.24 min

Lab File: VU027370.D

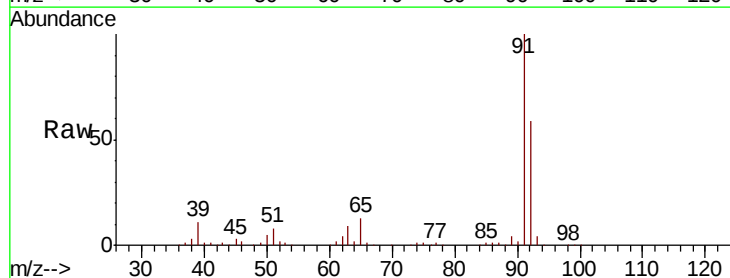
Acq: 03 Oct 2018 21:06

Tgt Ion: 75 Resp: 3129

Ion Ratio Lower Upper

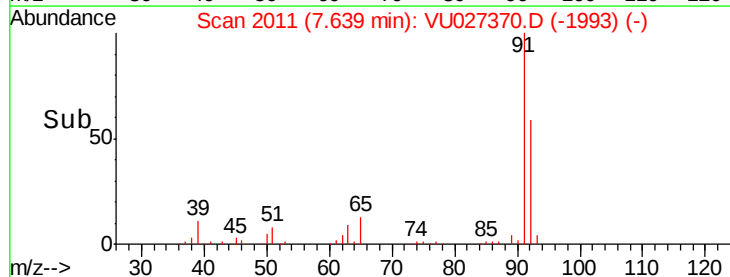
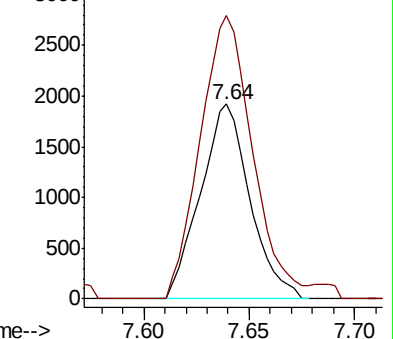
75 100

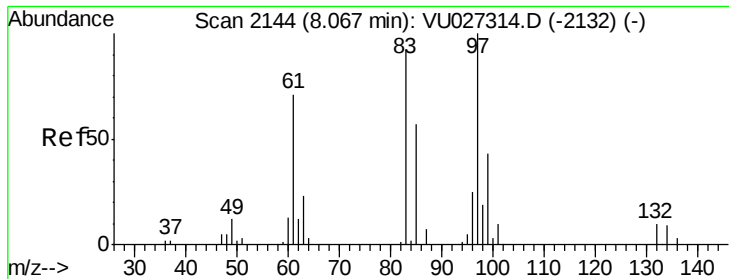
77 145.4 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

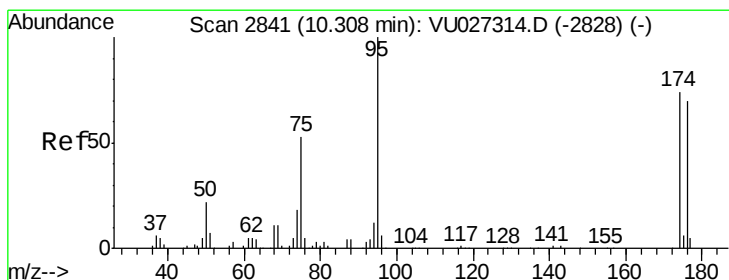
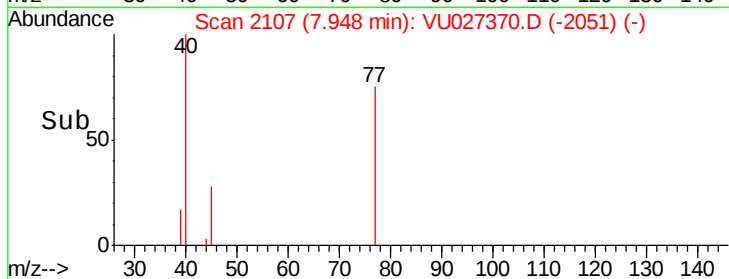
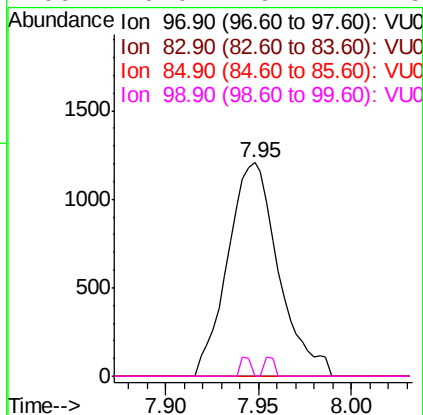
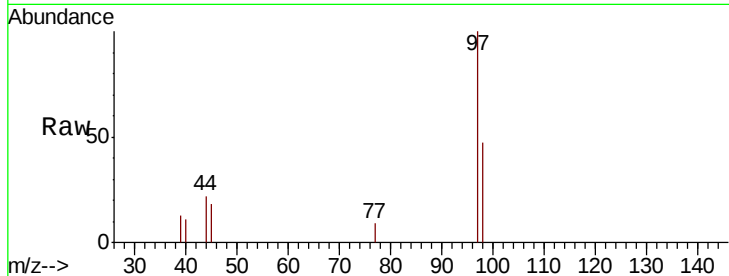




#55
 1,1,2-Trichloroethane
 Concen: 1.855 ug/l
 RT: 7.95 min Scan# 2107
 Delta R.T. -0.12 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

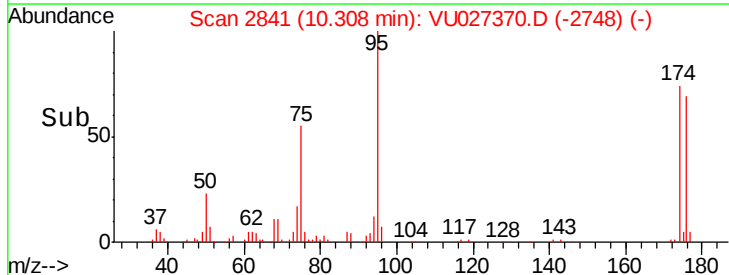
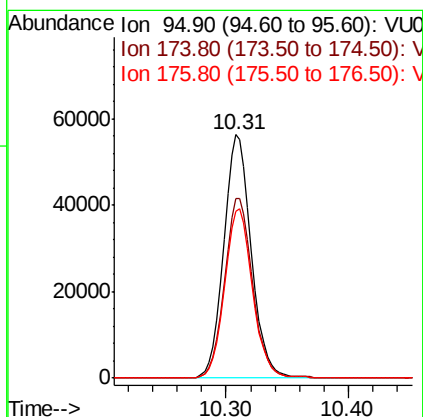
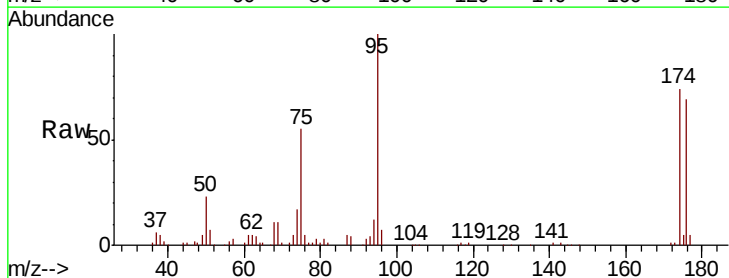
Instrument :
 MSVOA_U
 ClientSampleId :
 QNWP8-MW9-GWDL

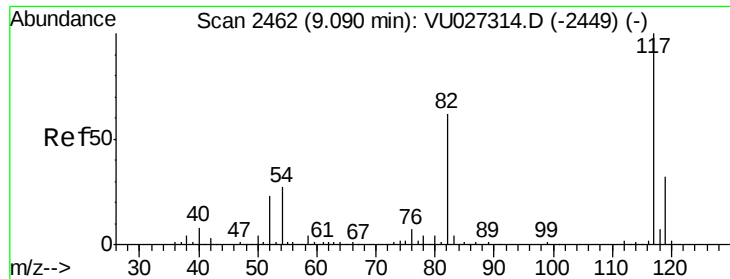
Tgt Ion: 97 Resp: 2291
 Ion Ratio Lower Upper
 97 100
 83 0.0 73.0 109.6#
 85 0.0 47.3 70.9#
 99 0.0 49.7 74.5#



#62
 4-Bromofluorobenzene
 Concen: 56.187 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Tgt Ion: 95 Resp: 89123
 Ion Ratio Lower Upper
 95 100
 174 75.2 0.0 147.8
 176 70.8 0.0 140.8

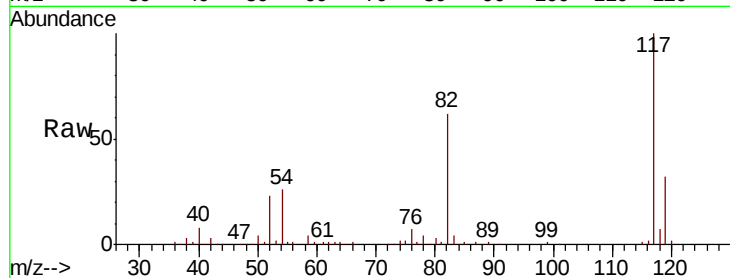




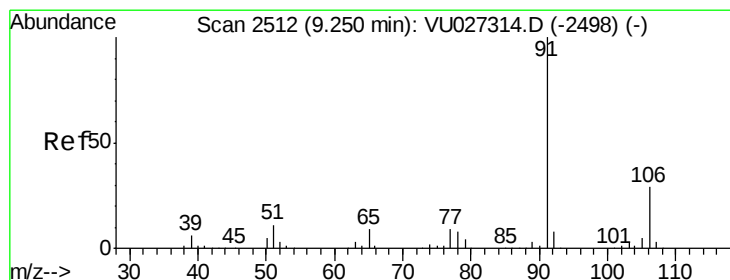
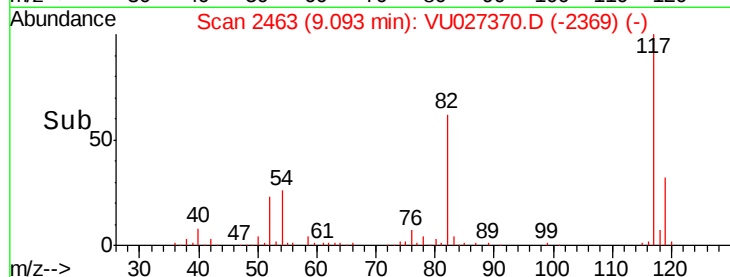
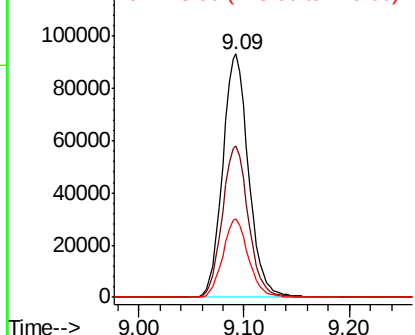
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 117 Resp: 158151
Ion Ratio Lower Upper
117 100
82 62.2 49.2 73.8
119 32.1 25.7 38.5

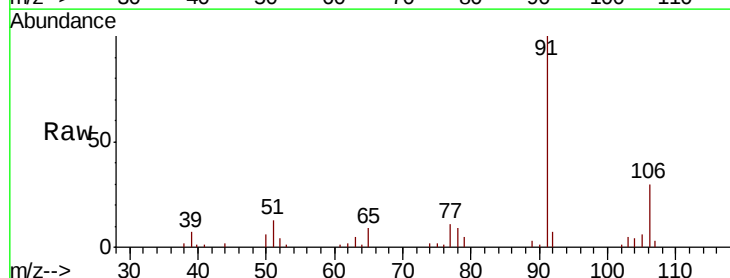


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

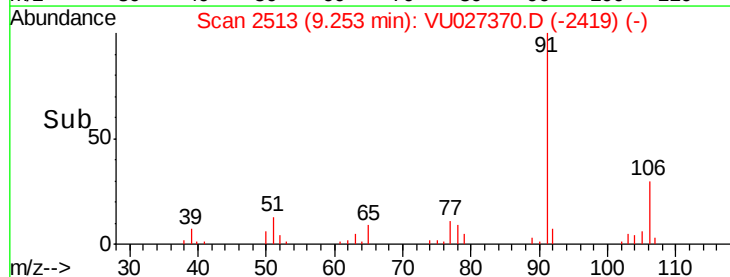
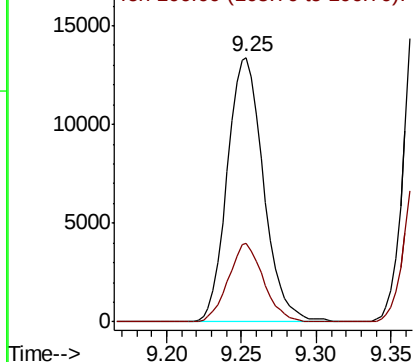


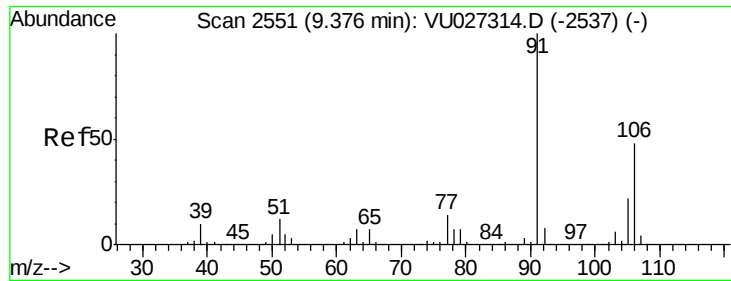
#67
Ethyl Benzene
Concen: 3.827 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 91 Resp: 22574
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4



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

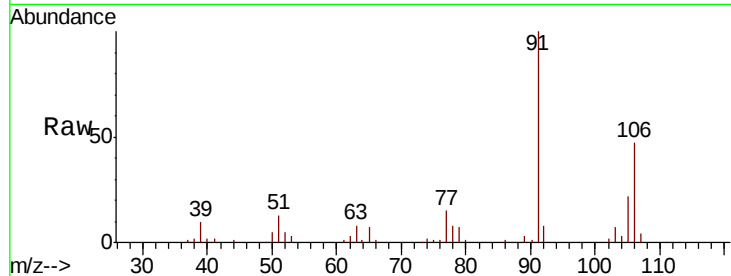




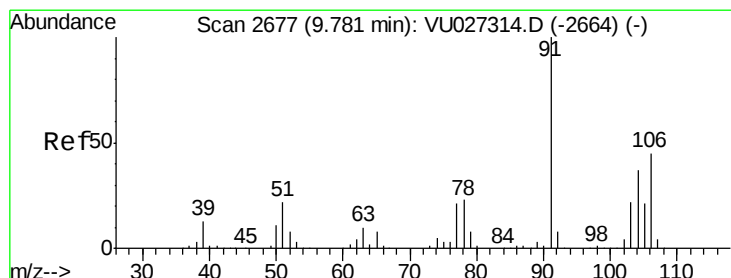
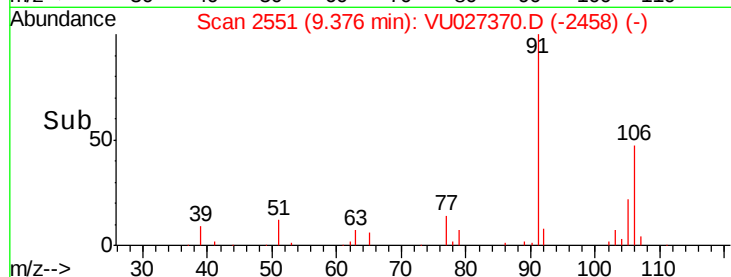
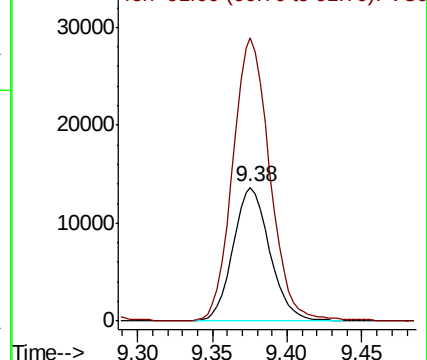
#68
m/p-Xylenes
Concen: 10.826 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:106 Resp: 23357
Ion Ratio Lower Upper
106 100
91 214.6 168.1 252.1

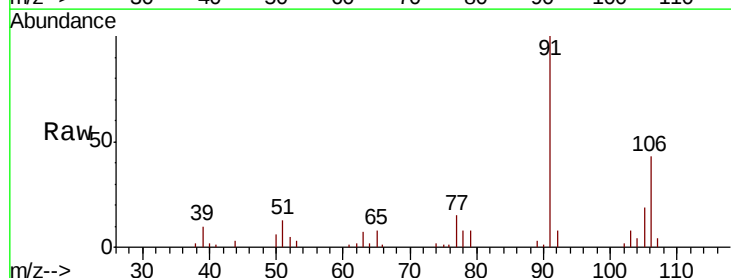


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

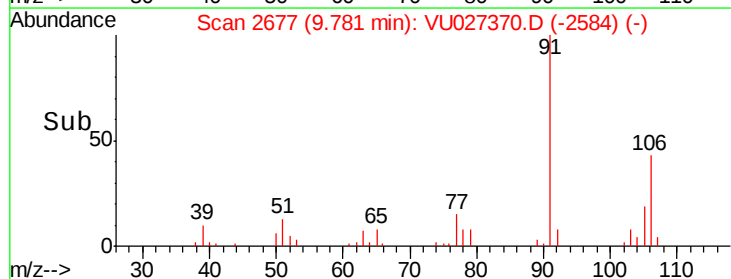
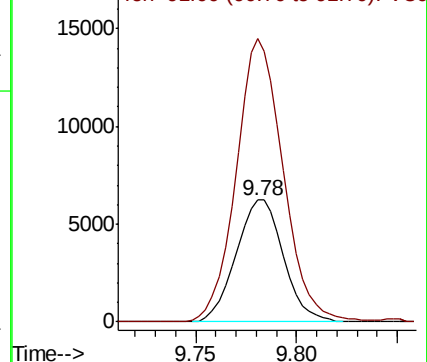


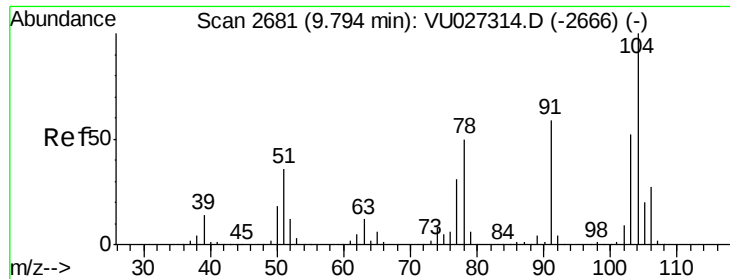
#69
o-Xylene
Concen: 4.995 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:106 Resp: 10241
Ion Ratio Lower Upper
106 100
91 230.6 111.7 334.9



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

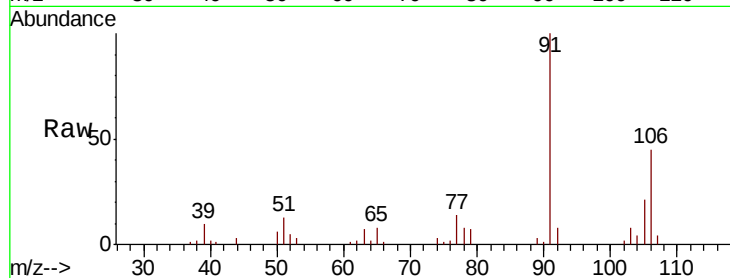




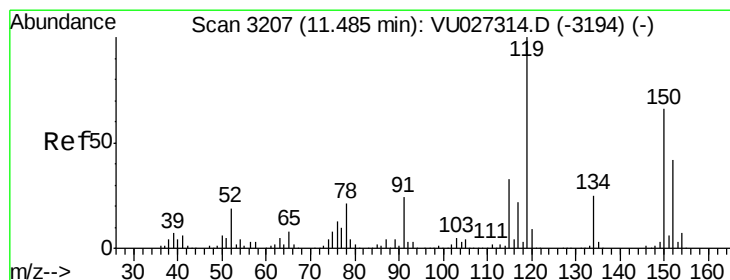
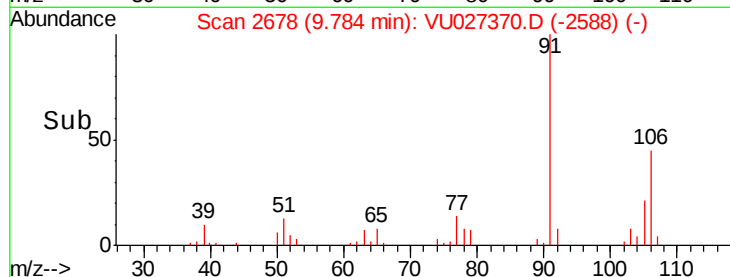
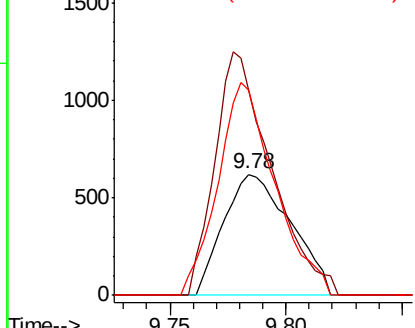
#70
Styrene
Concen: 2.610 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. -0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:104 Resp: 1247
Ion Ratio Lower Upper
104 100
78 169.2 42.9 64.3#
103 149.2 43.9 65.9#

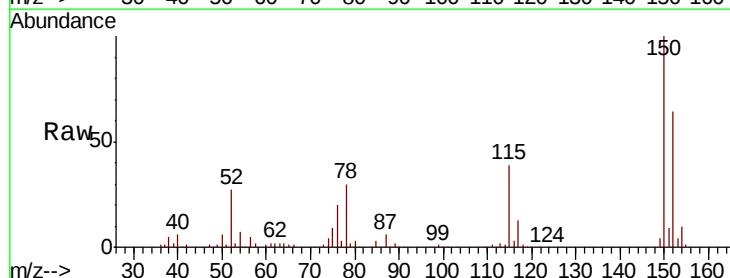


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

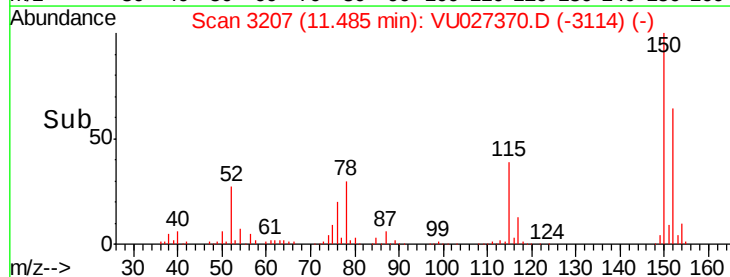
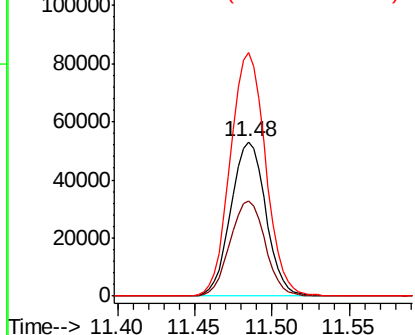


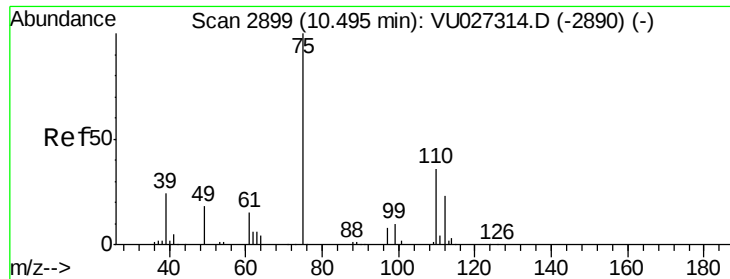
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:152 Resp: 83258
Ion Ratio Lower Upper
152 100
115 61.9 43.4 130.2
150 159.6 0.0 349.2



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





#76

1,2,3-Trichloropropane

Concen: 22.450 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

Instrument :

MSVOA_U

ClientSampleId :

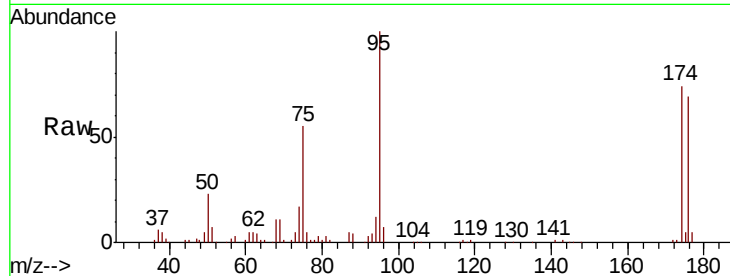
QNWP8-MW9-GWDL

Tgt Ion: 75 Resp: 48453

Ion Ratio Lower Upper

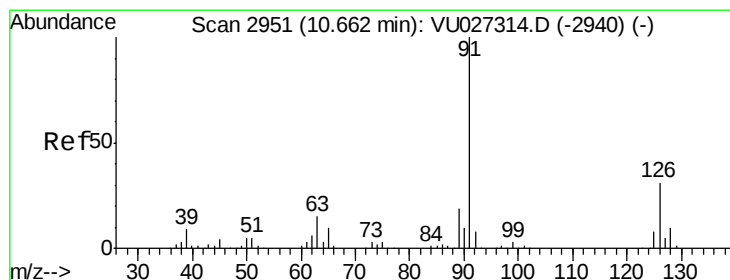
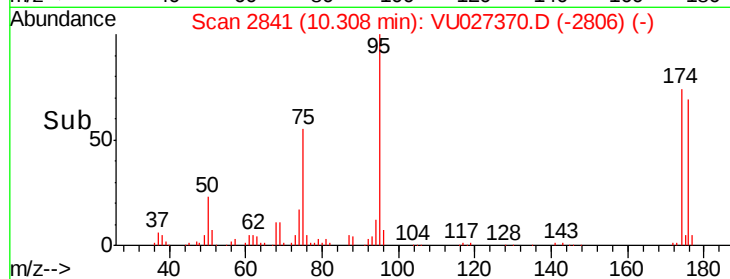
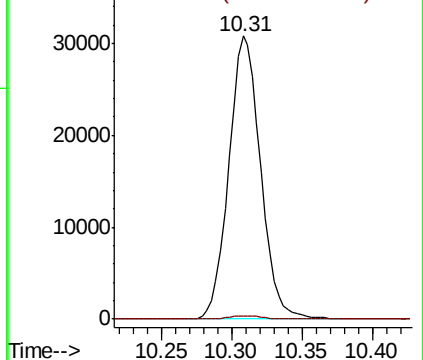
75 100

77 1.1 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#79

2-Chlorotoluene

Concen: 0.276 ug/l

RT: 10.68 min Scan# 2957

Delta R.T. 0.02 min

Lab File: VU027370.D

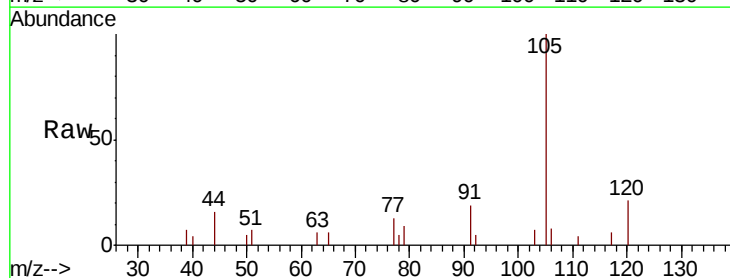
Acq: 03 Oct 2018 21:06

Tgt Ion: 91 Resp: 1211

Ion Ratio Lower Upper

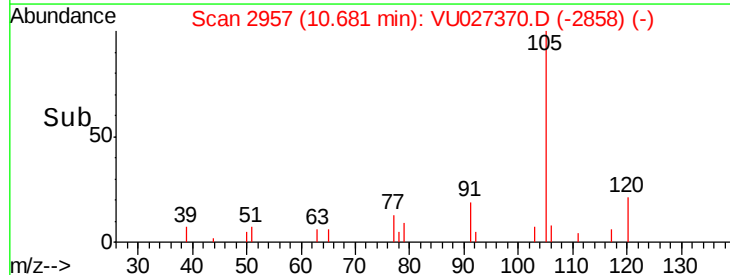
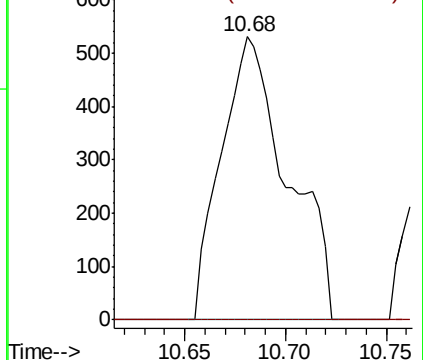
91 100

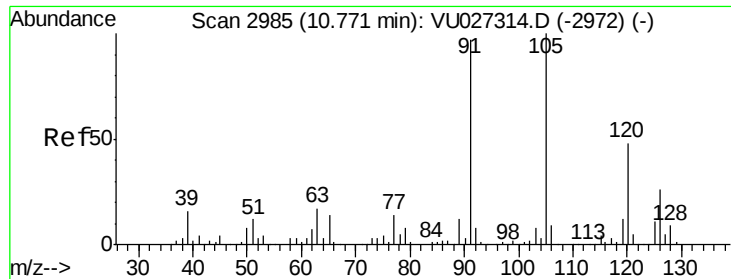
126 0.0 15.7 47.1#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.619 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

Instrument :

MSVOA_U

ClientSampleId :

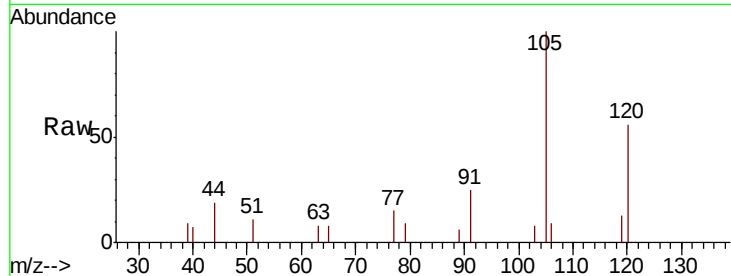
QNWP8-MW9-GWDL

Tgt Ion: 105 Resp: 3046

Ion Ratio Lower Upper

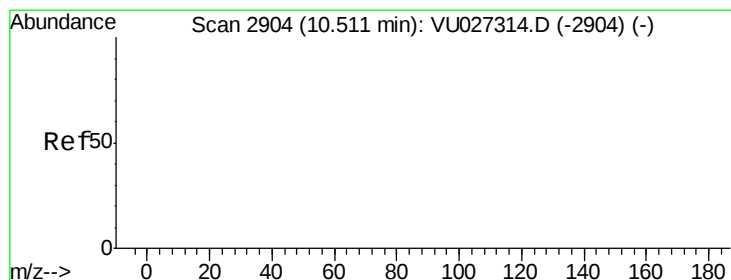
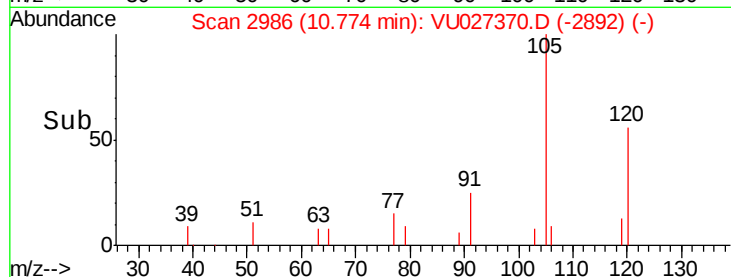
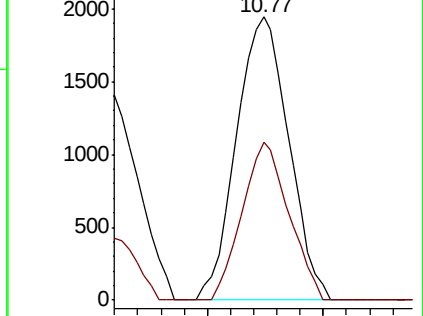
105 100

120 50.0 24.1 72.4



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: 58.755 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU027370.D

Acq: 03 Oct 2018 21:06

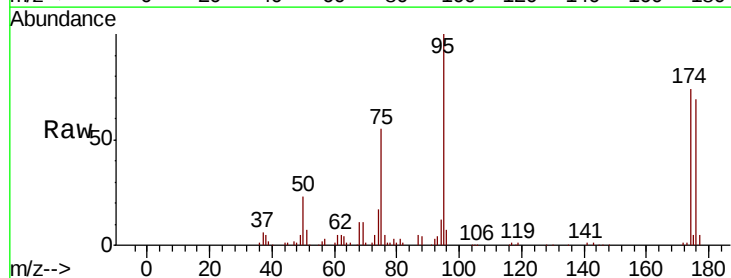
Tgt Ion: 75 Resp: 48453

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

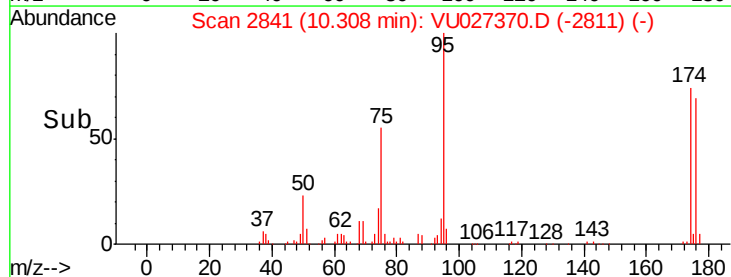
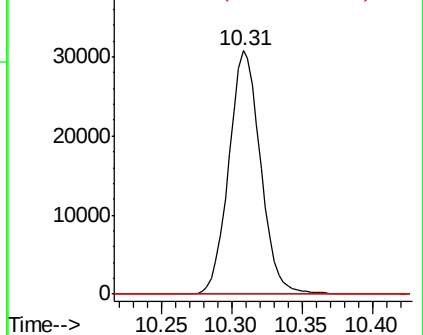
89 0.0 0.0 0.0

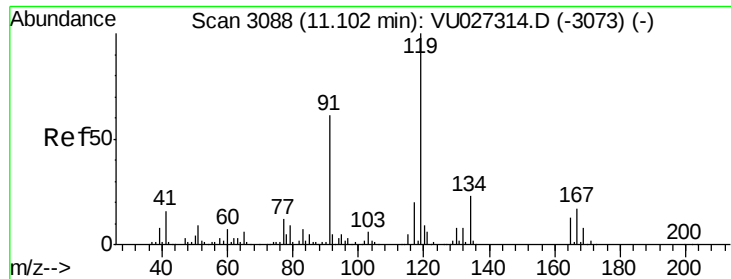


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

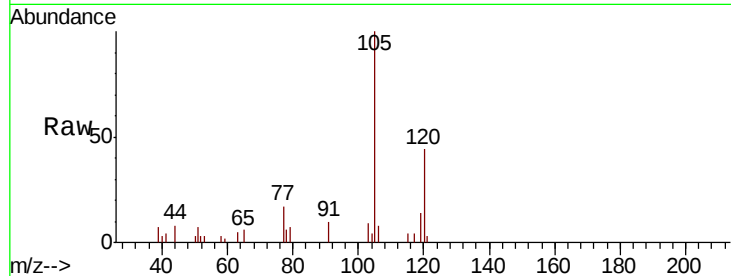




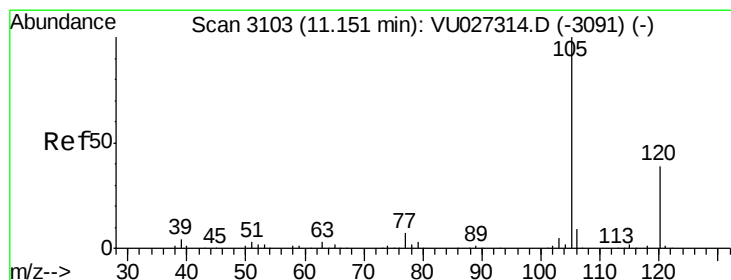
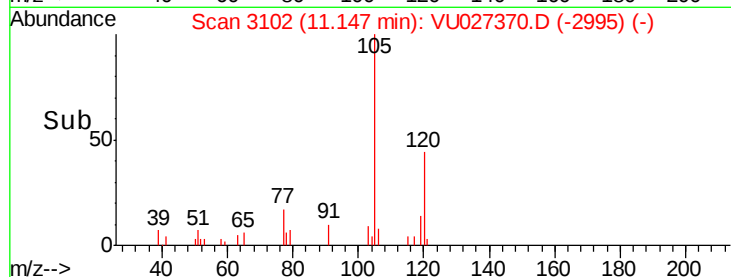
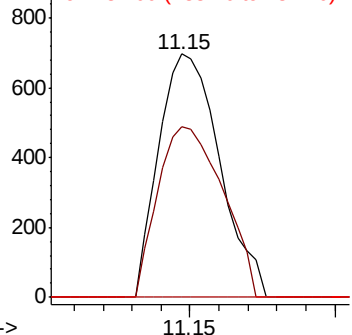
#83
 tert-Butylbenzene
 Concen: 0.214 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.04 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Instrument :
 MSVOA_U
 ClientSampleId :
 QNWP8-MW9-GWDL

Tgt Ion:119 Resp: 1020
 Ion Ratio Lower Upper
 119 100
 91 74.7 30.3 91.0
 134 0.0 11.5 34.4#

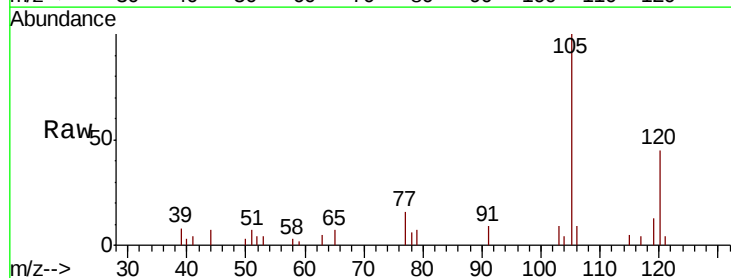


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VU0
 Ion 134.00 (133.70 to 134.70): V

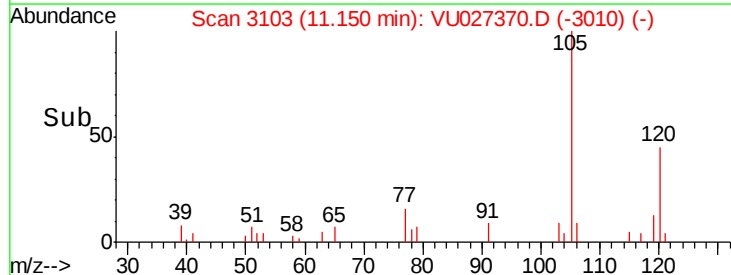
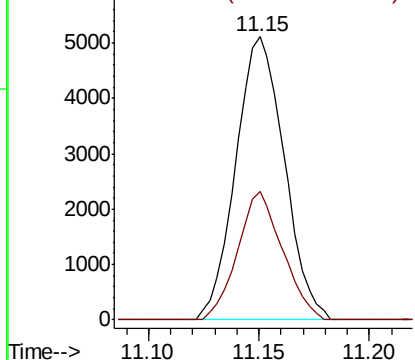


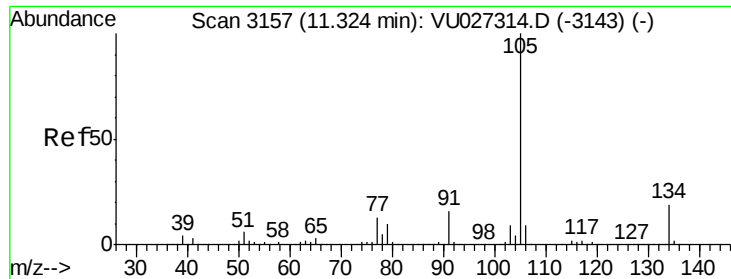
#84
 1,2,4-Trimethylbenzene
 Concen: 1.555 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Tgt Ion:105 Resp: 7820
 Ion Ratio Lower Upper
 105 100
 120 42.0 22.1 66.5



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

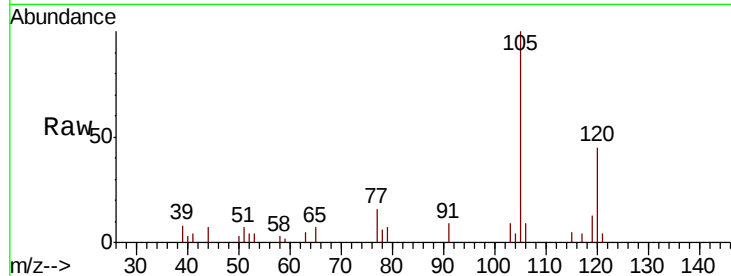




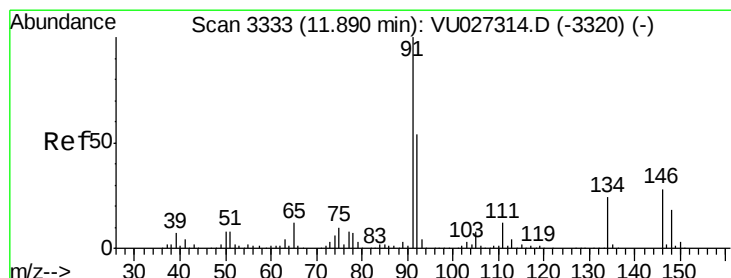
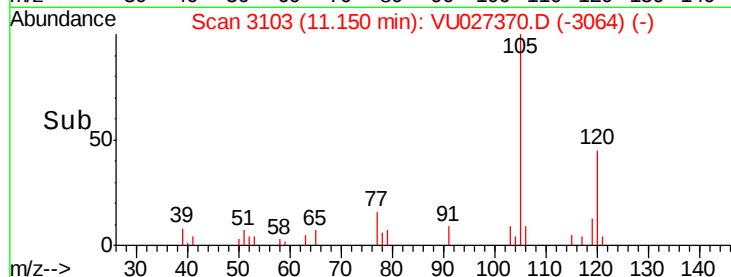
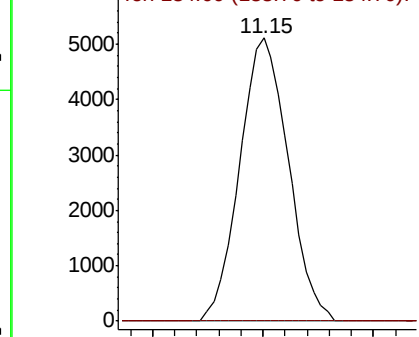
#85
 sec-Butylbenzene
 Concen: 1.304 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.17 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Instrument :
 MSVOA_U
 ClientSampleId :
 QNWP8-MW9-GWDL

Tgt Ion: 105 Resp: 7820
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#

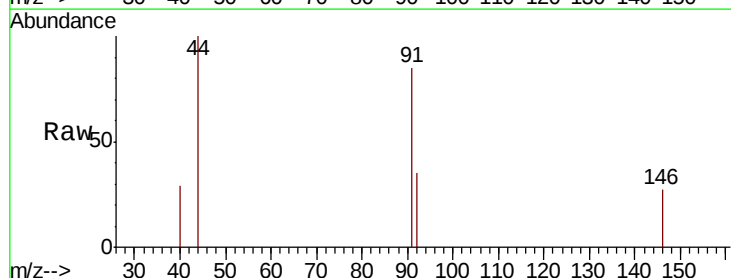


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

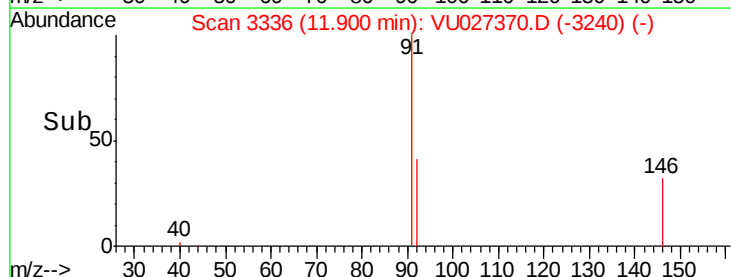
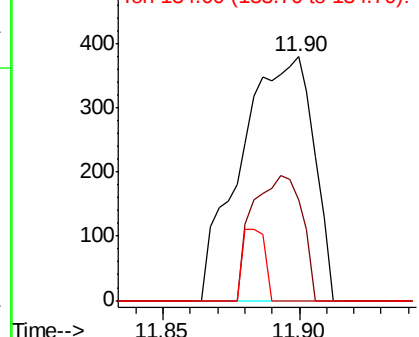


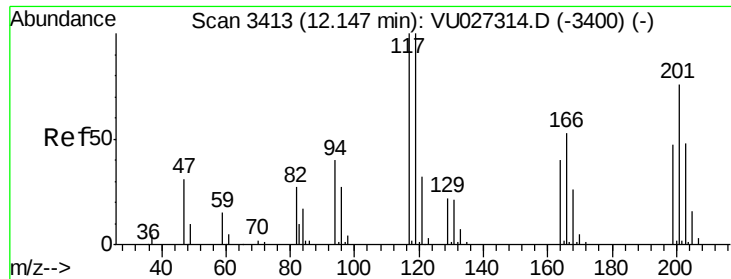
#89
 n-Butylbenzene
 Concen: 2.073 ug/l
 RT: 11.90 min Scan# 3336
 Delta R.T. 0.01 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Tgt Ion: 91 Resp: 699
 Ion Ratio Lower Upper
 91 100
 92 34.9 27.0 81.0
 134 9.0 11.7 35.1#



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V

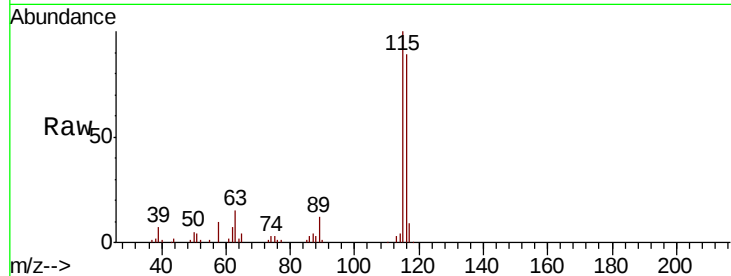




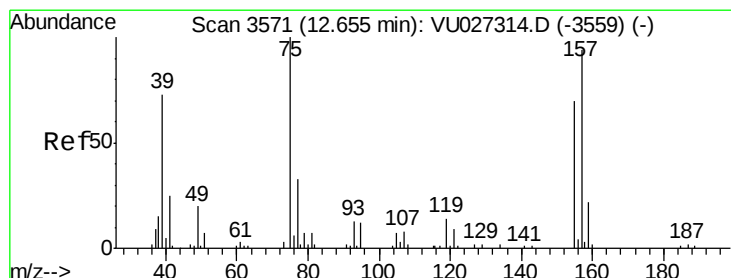
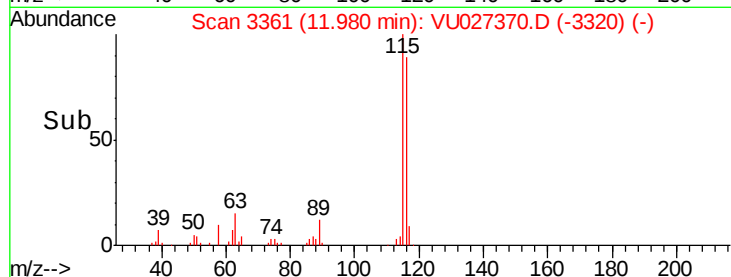
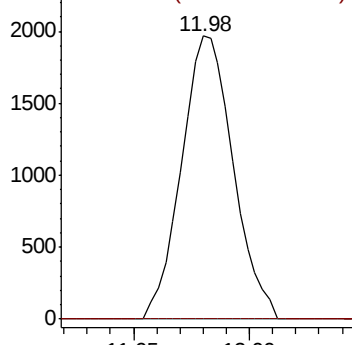
#90
Hexachloroethane
Concen: 3.149 ug/l
RT: 11.98 min Scan# 3361
Delta R.T. -0.17 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 117 Resp: 3048
Ion Ratio Lower Upper
117 100
201 0.0 37.9 113.6#

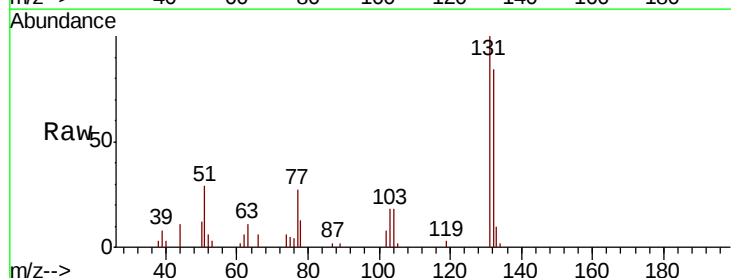


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

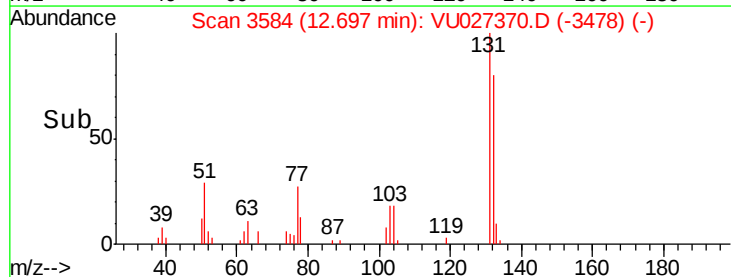
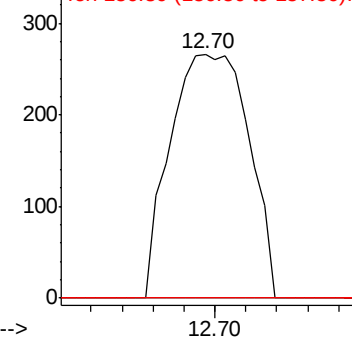


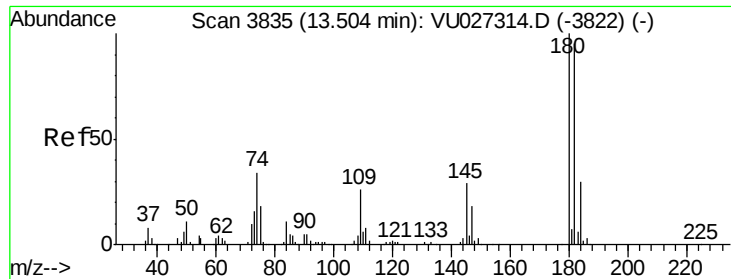
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.893 ug/l
RT: 12.70 min Scan# 3584
Delta R.T. 0.04 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 75 Resp: 470
Ion Ratio Lower Upper
75 100
155 0.0 35.9 107.8#
157 0.0 46.9 140.6#



Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V

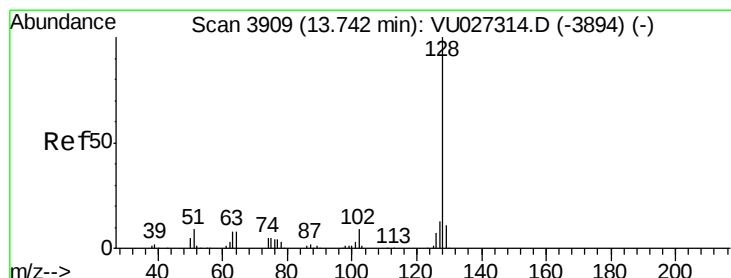
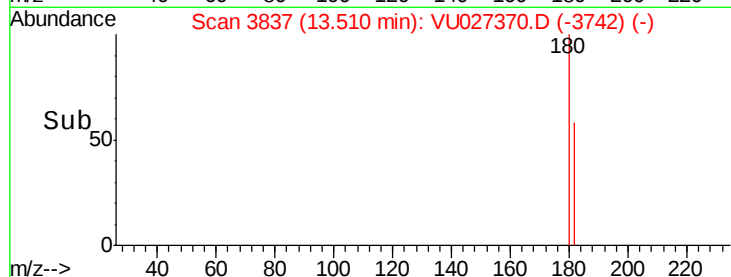
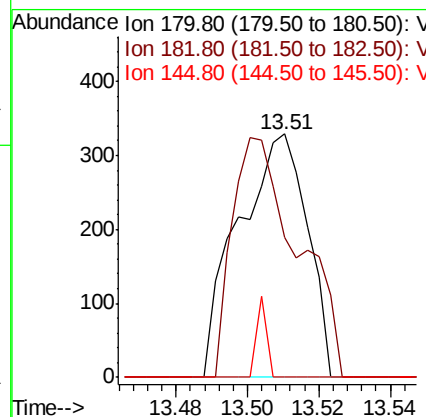
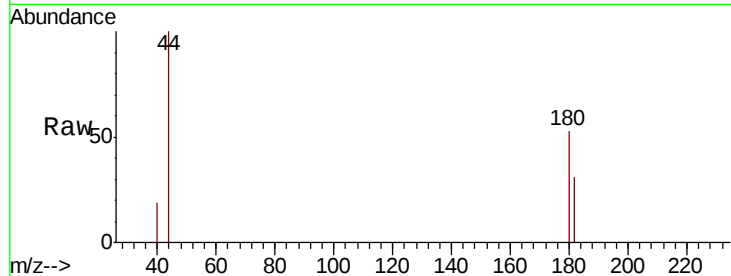




#93
 1,2,4-Trichlorobenzene
 Concen: 0.261 ug/l
 RT: 13.51 min Scan# 3837
 Delta R.T. 0.01 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Instrument :
 MSVOA_U
 ClientSampleId :
 QNWP8-MW9-GWDL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.4	142.3
145	4.8	14.6	44.0#



#95
 Naphthalene
 Concen: 55.073 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. -0.00 min
 Lab File: VU027370.D
 Acq: 03 Oct 2018 21:06

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	8.6	12.8

