

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
 Data File : VU027459.D
 Acq On : 05 Oct 2018 17:37
 Operator : MD/SY
 Sample : VU1006WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBL01

Quant Time: Oct 06 00:28:30 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	96450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	169549	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	161091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	86400	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	93583	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.22%	
35) Dibromofluoromethane	4.89	113	65967	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.54%	
50) Toluene-d8	7.57	98	259352	59.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.28%	
62) 4-Bromofluorobenzene	10.31	95	89949	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	

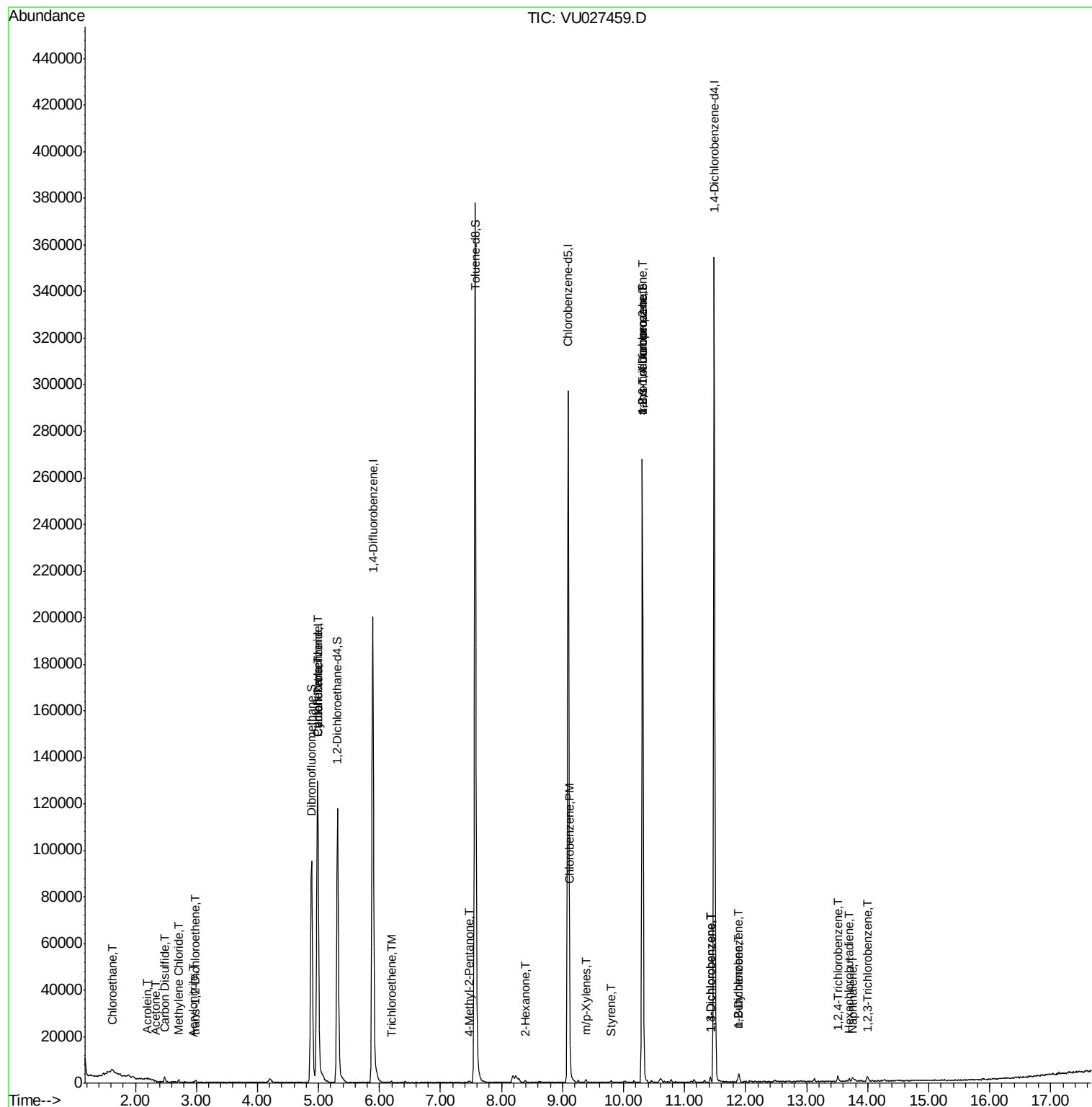
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.62	64	685	0.644	ug/l #	44
13) Acrolein	2.20	56	128	0.450	ug/l	93
15) Acrylonitrile	2.95	53	257	0.291	ug/l #	67
16) Acetone	2.33	43	598	0.629	ug/l #	85
17) Carbon Disulfide	2.48	76	2739	0.745	ug/l	97
20) Methylene Chloride	2.70	84	411	0.310	ug/l #	84
21) trans-1,2-Dichloroethene	2.99	96	381	0.333	ug/l #	81
31) Cyclohexane	4.98	56	2437	0.709	ug/l #	1
38) Carbon Tetrachloride	4.99	117	9766	5.873	ug/l #	19
44) Trichloroethene	6.19	130	303	0.253	ug/l	87
51) 4-Methyl-2-Pentanone	7.47	43	862	0.359	ug/l #	79
59) 2-Hexanone	8.39	43	707	0.380	ug/l	99
65) Chlorobenzene	9.12	112	1895	0.559	ug/l #	84
68) m/p-Xylenes	9.38	106	440	0.200	ug/l #	43
70) Styrene	9.80	104	463	2.412	ug/l #	79
76) 1,2,3-Trichloropropane	10.31	75	48729	21.757	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	48729	56.941	ug/l #	100
87) 1,3-Dichlorobenzene	11.42	146	1242	0.450	ug/l	90
88) 1,4-Dichlorobenzene	11.42	146	1242	0.440	ug/l	89
89) n-Butylbenzene	11.89	91	1134	2.142	ug/l	87
91) 1,2-Dichlorobenzene	11.89	146	1315	0.489	ug/l	91
93) 1,2,4-Trichlorobenzene	13.51	180	1191	0.685	ug/l	89
94) Hexachlorobutadiene	13.69	225	446	0.508	ug/l	87
95) Naphthalene	13.75	128	2940	2.095	ug/l #	79
96) 1,2,3-Trichlorobenzene	14.00	180	1382	0.763	ug/l #	80

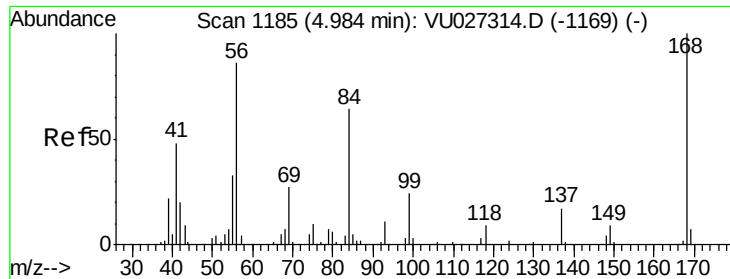
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 02 02:04:34 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: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

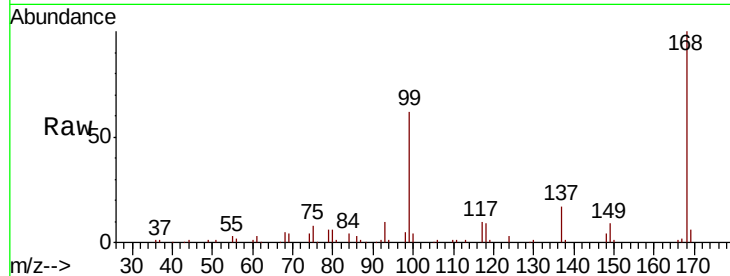
VU1006WBL01

Tgt Ion:168 Resp: 96450

Ion Ratio Lower Upper

168 100

99 62.1 50.8 76.2



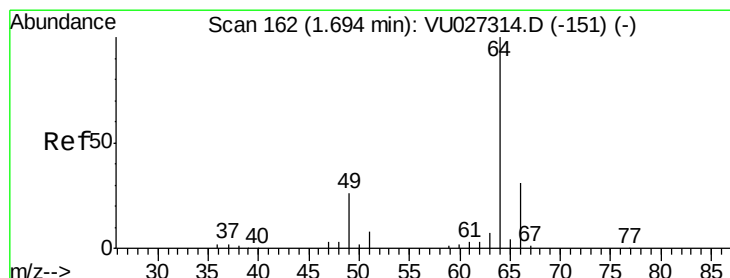
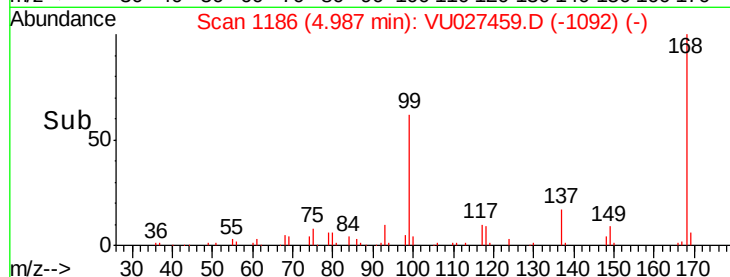
Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

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

4.99

4.95 5.00 5.05

Time-->



#6

Chloroethane

Concen: 0.644 ug/l

RT: 1.62 min Scan# 138

Delta R.T. -0.08 min

Lab File: VU027459.D

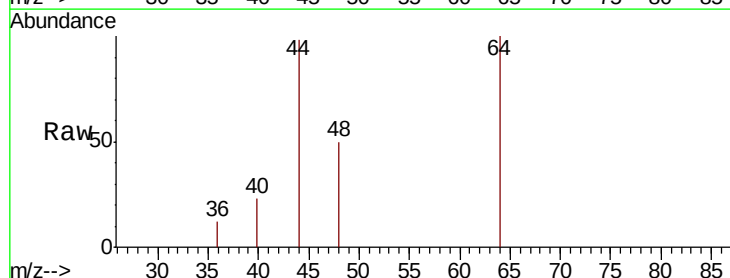
Acq: 05 Oct 2018 17:37

Tgt Ion: 64 Resp: 685

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#



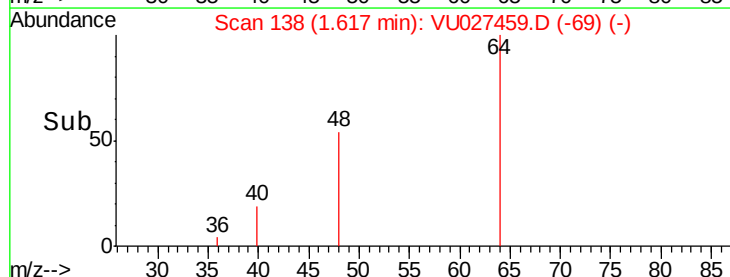
Abundance Ion 63.90 (63.60 to 64.60): VU027314.D (-151) (-)

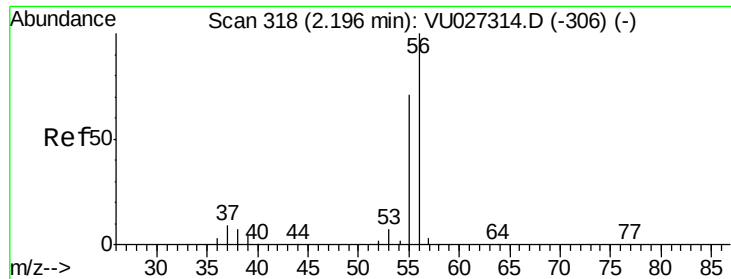
Ion 65.90 (65.60 to 66.60): VU027314.D (-151) (-)

1.62

1.60 1.62 1.64

Time-->





#13

Acrolein

Concen: 0.450 ug/l

RT: 2.20 min Scan# 319

Delta R.T. 0.00 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

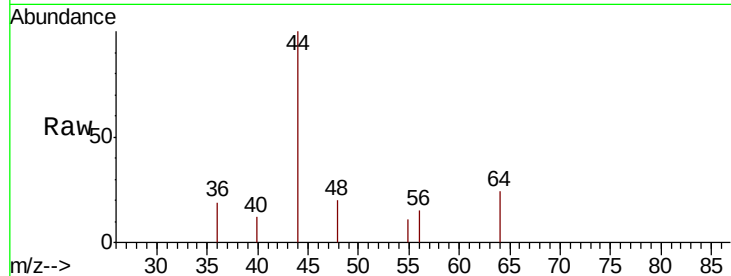
VU1006WBL01

Tgt Ion: 56 Resp: 128

Ion Ratio Lower Upper

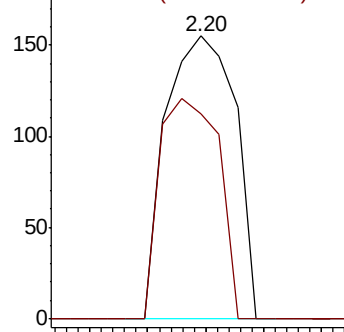
56 100

55 66.4 57.7 86.5

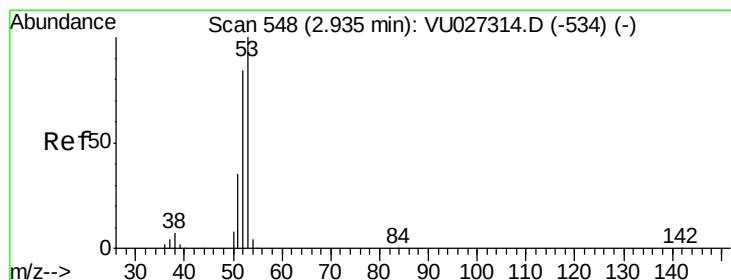
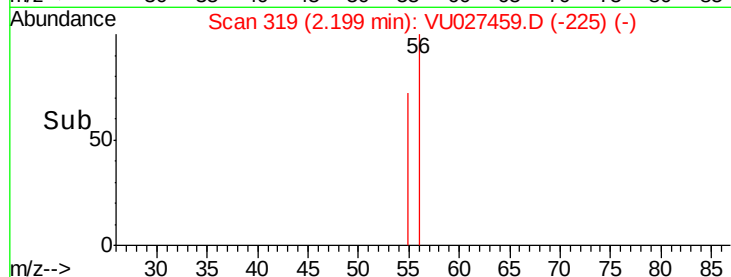


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



Time-->



#15

Acrylonitrile

Concen: 0.291 ug/l

RT: 2.95 min Scan# 552

Delta R.T. 0.01 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

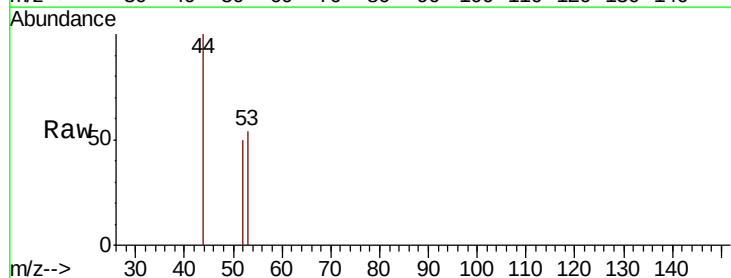
Tgt Ion: 53 Resp: 257

Ion Ratio Lower Upper

53 100

52 63.4 66.5 99.7#

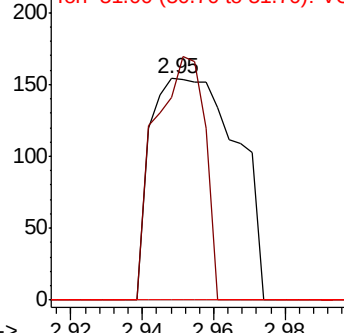
51 0.0 27.6 41.4#



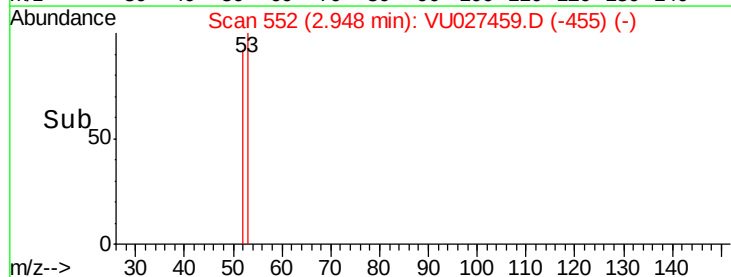
Abundance Ion 53.00 (52.70 to 53.70): VU0

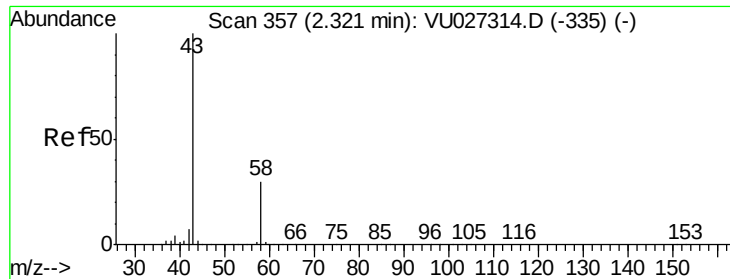
Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



Time-->





#16

Acetone

Concen: 0.629 ug/l

RT: 2.33 min Scan# 360

Delta R.T. 0.01 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

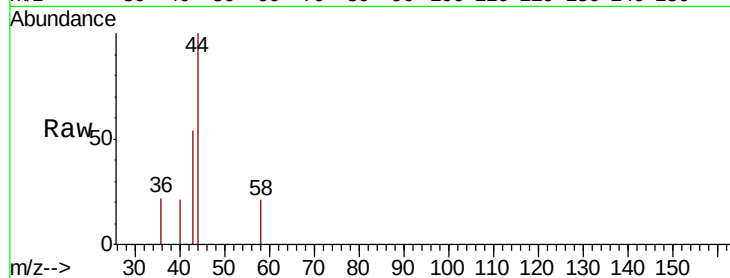
VU1006WBL01

Tgt Ion: 43 Resp: 598

Ion Ratio Lower Upper

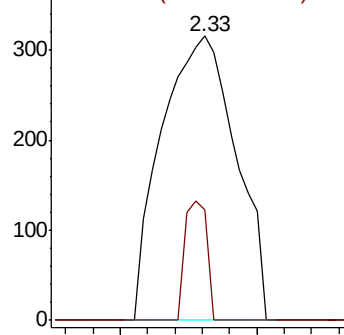
43 100

58 38.6 24.2 36.4#

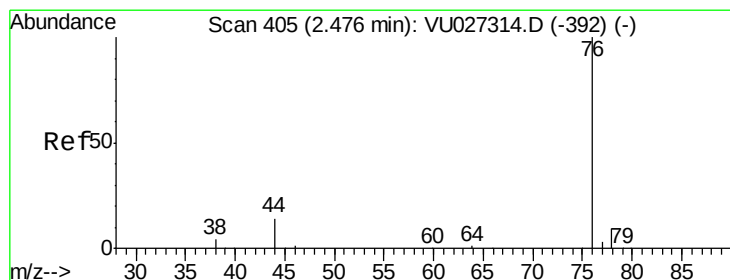
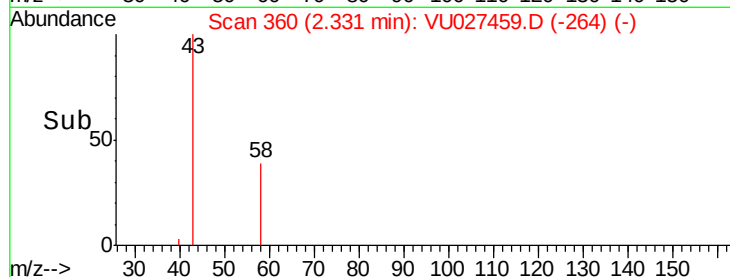


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time-->



#17

Carbon Disulfide

Concen: 0.745 ug/l

RT: 2.48 min Scan# 407

Delta R.T. 0.01 min

Lab File: VU027459.D

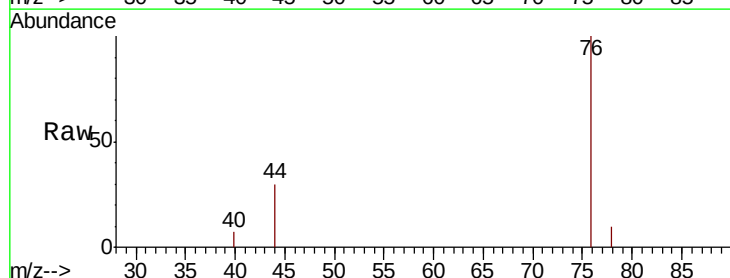
Acq: 05 Oct 2018 17:37

Tgt Ion: 76 Resp: 2739

Ion Ratio Lower Upper

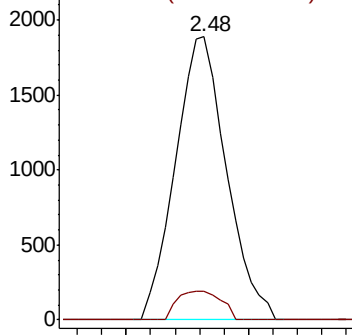
76 100

78 10.2 7.3 10.9

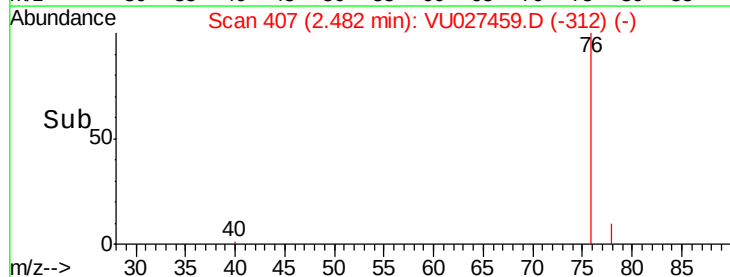


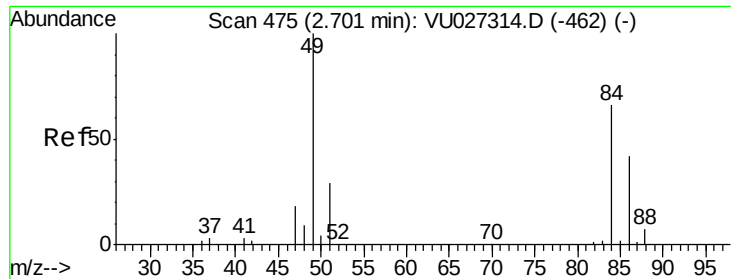
Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



Time-->

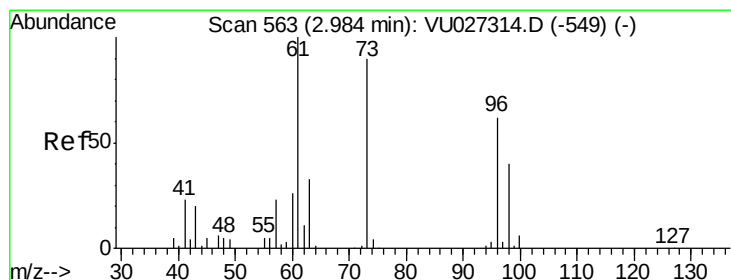
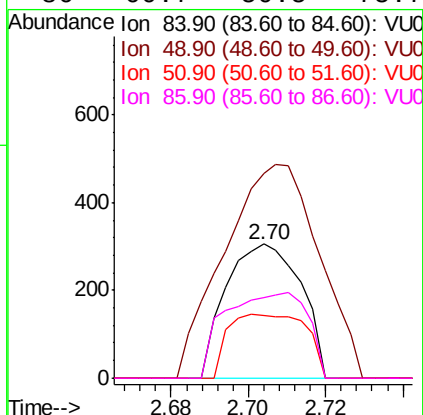
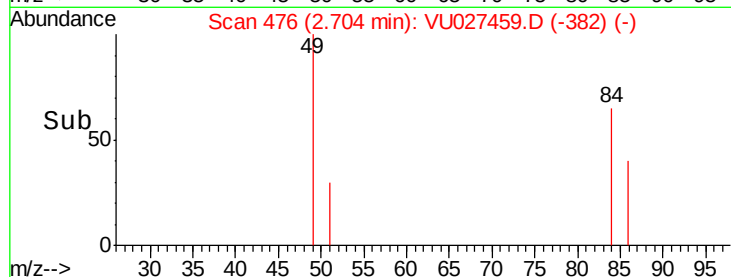
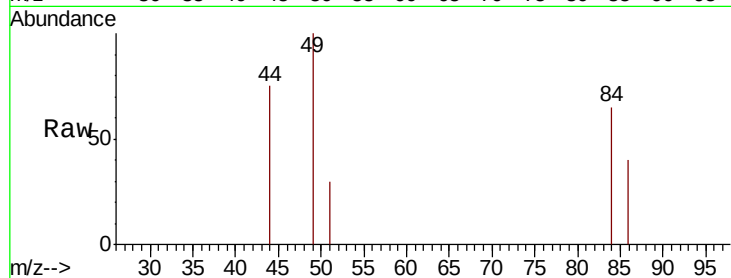




#20
Methylene Chloride
Concen: 0.310 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

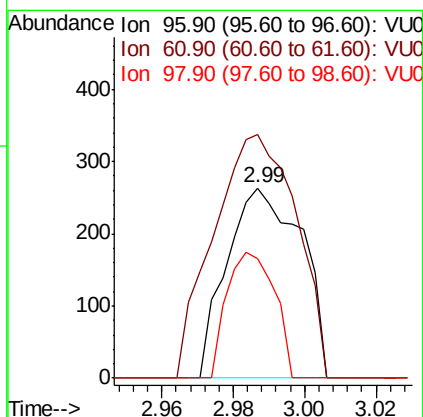
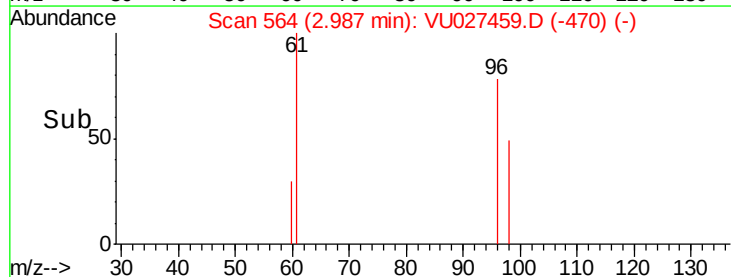
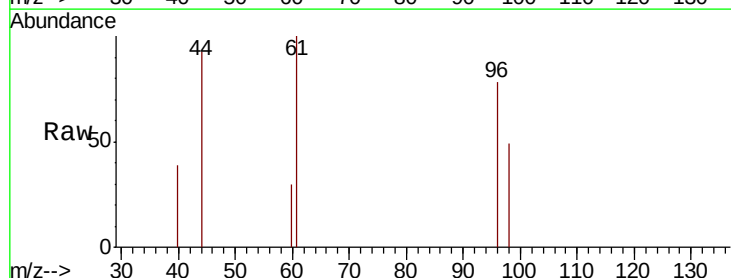
Instrument :
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ClientSampleId :
VU1006WBL01

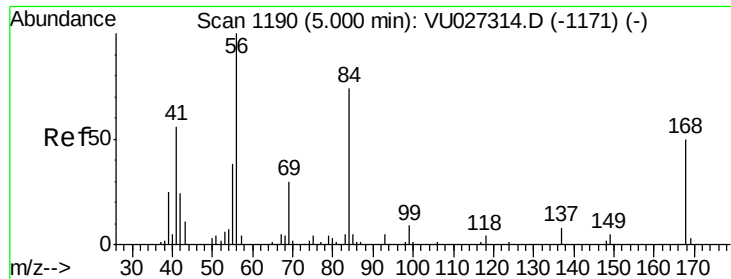
Tgt Ion: 84 Resp: 411
Ion Ratio Lower Upper
84 100
49 119.7 120.5 180.7#
51 46.6 35.1 52.7
86 60.7 50.5 75.7



#21
trans-1,2-Dichloroethene
Concen: 0.333 ug/l
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

Tgt Ion: 96 Resp: 381
Ion Ratio Lower Upper
96 100
61 128.1 129.4 194.2#
98 62.7 51.2 76.8

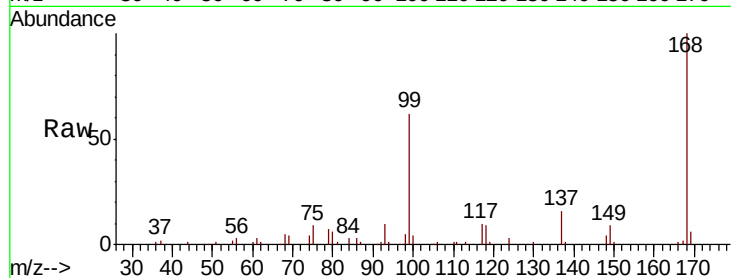




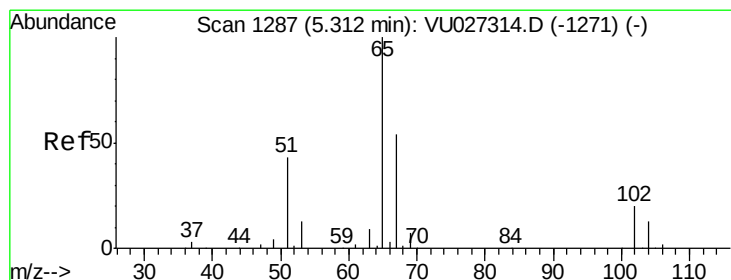
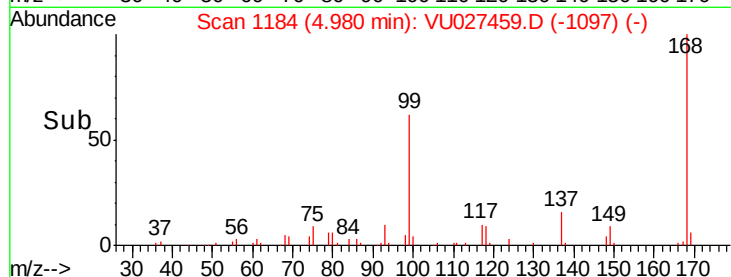
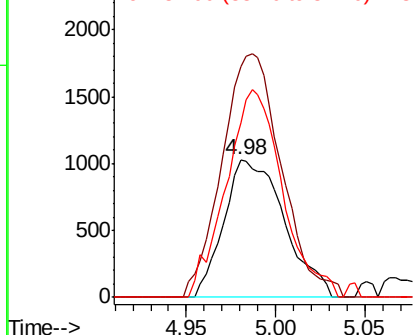
#31
Cyclohexane
Concen: 0.709 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBL01

Tgt Ion: 56 Resp: 2437
Ion Ratio Lower Upper
56 100
69 158.5 24.1 36.1#
84 126.9 59.1 88.7#

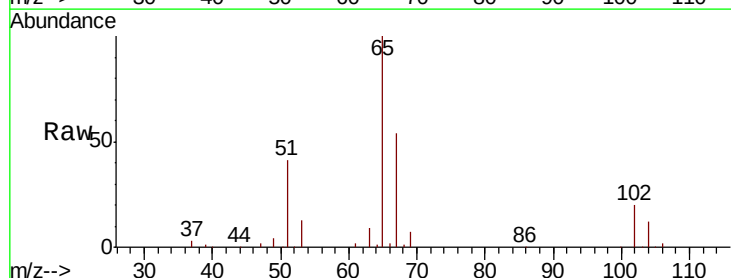


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

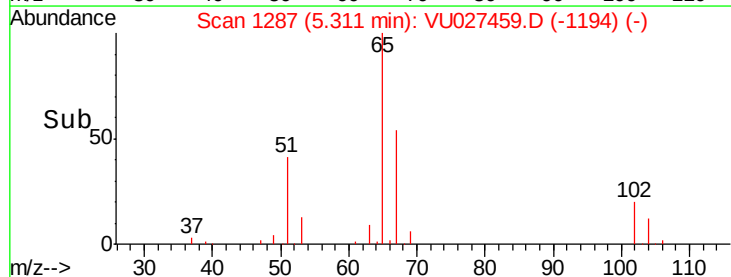
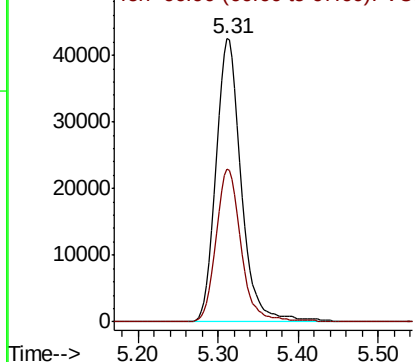


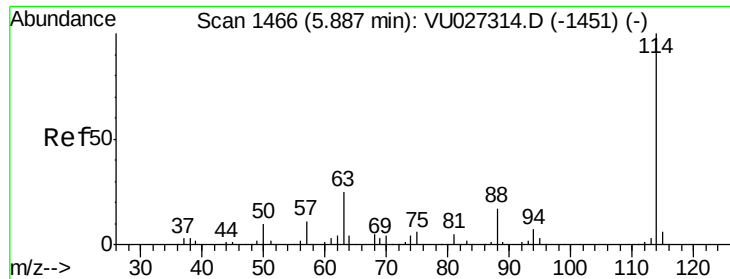
#33
1,2-Dichloroethane-d4
Concen: 58.106 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

Tgt Ion: 65 Resp: 93583
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.8



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

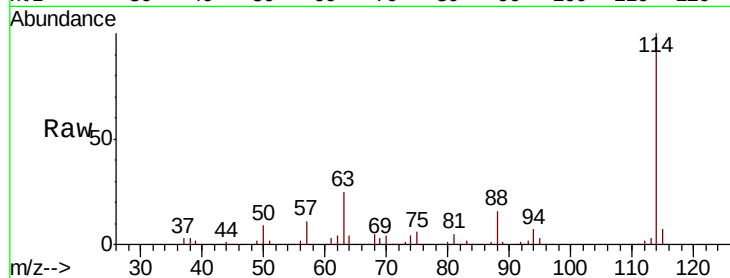




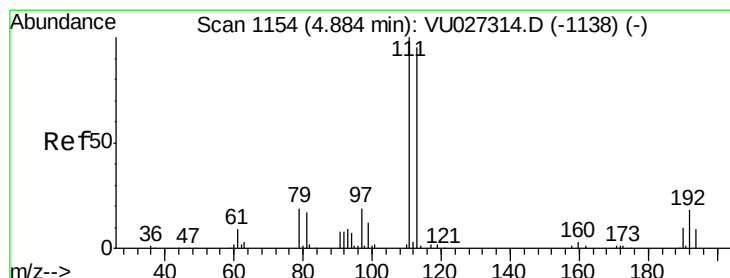
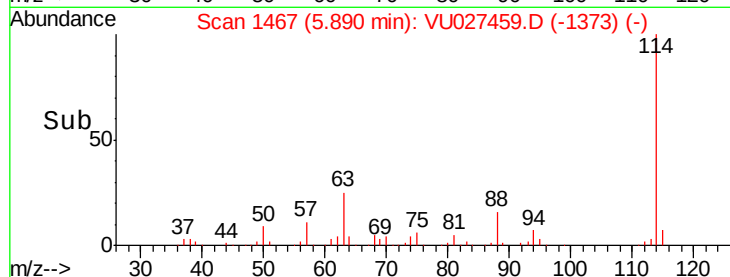
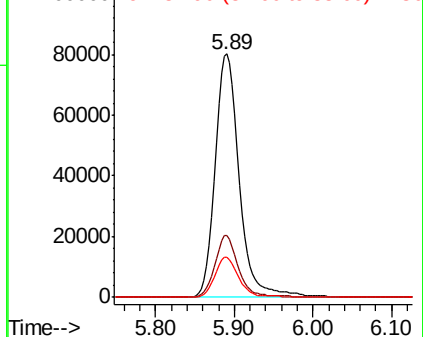
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBL01

Tgt Ion:114 Resp: 169549
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 50.2
 88 16.3 0.0 33.8

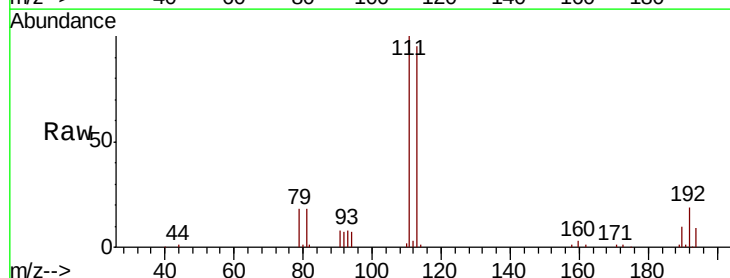


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

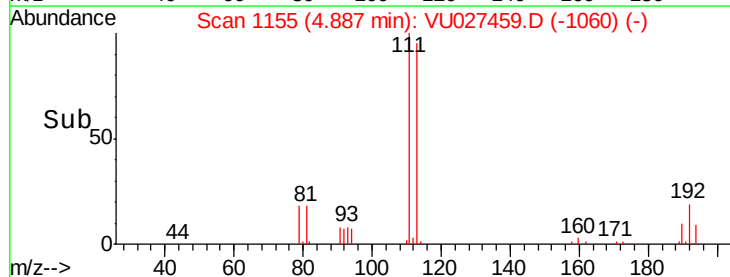
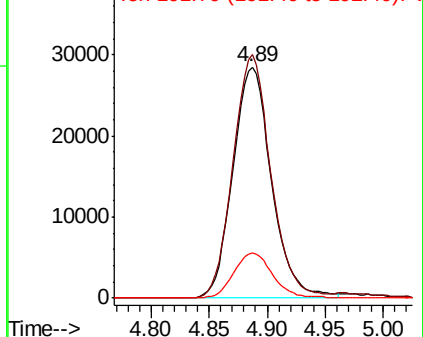


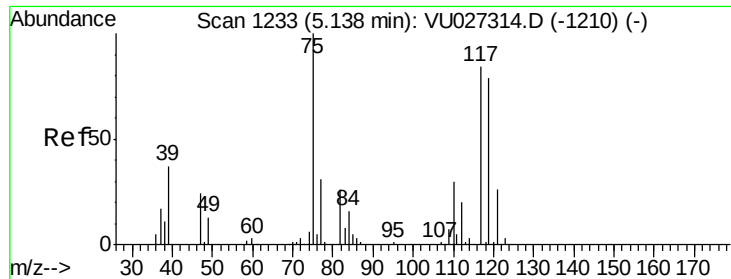
#35
 Dibromofluoromethane
 Concen: 56.772 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Tgt Ion:113 Resp: 65967
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.1 124.7
 192 19.6 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





#38

Carbon Tetrachloride

Concen: 5.873 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBL01

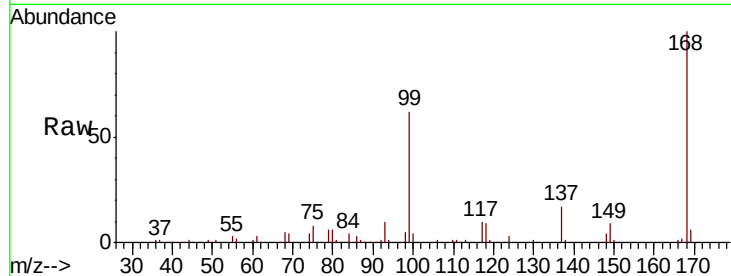
Tgt Ion:117 Resp: 9766

Ion Ratio Lower Upper

117 100

119 7.9 74.5 111.7#

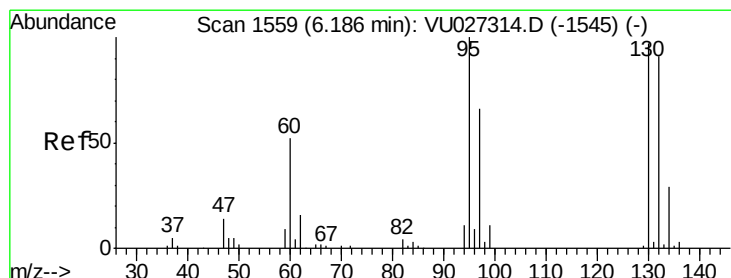
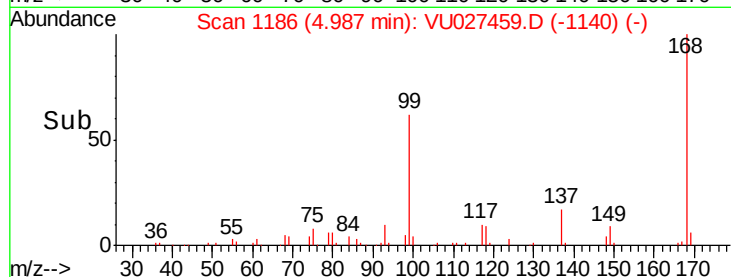
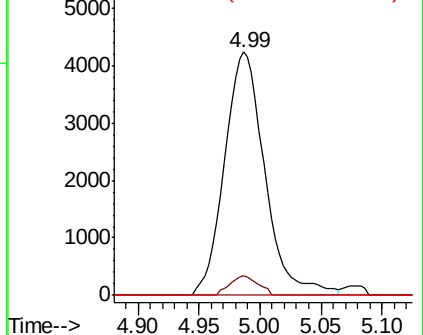
121 0.0 24.6 37.0#



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



#44

Trichloroethene

Concen: 0.253 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027459.D

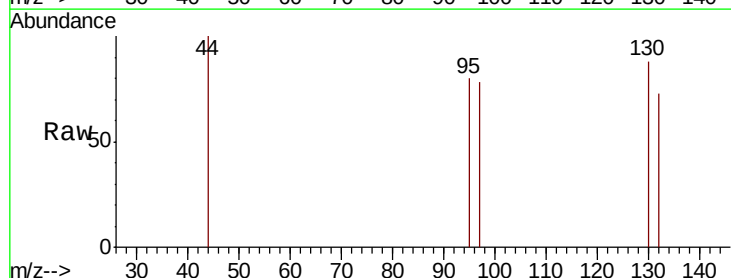
Acq: 05 Oct 2018 17:37

Tgt Ion:130 Resp: 303

Ion Ratio Lower Upper

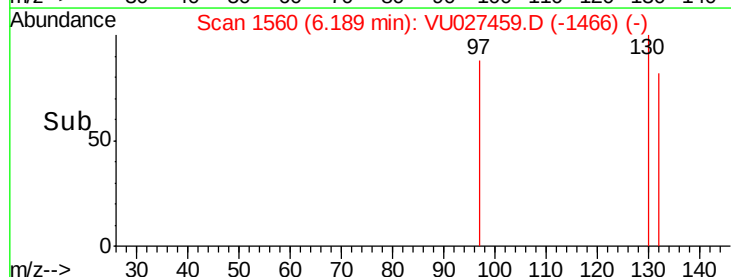
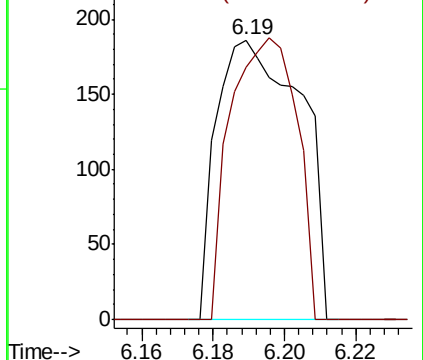
130 100

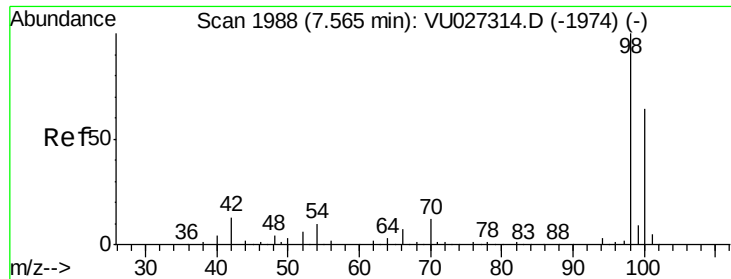
95 90.3 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 59.636 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

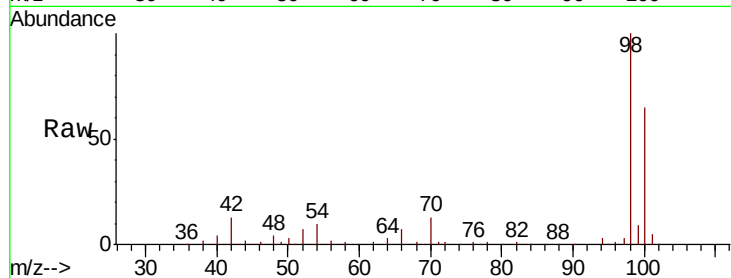
VU1006WBL01

Tgt Ion: 98 Resp: 259352

Ion Ratio Lower Upper

98 100

100 64.8 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

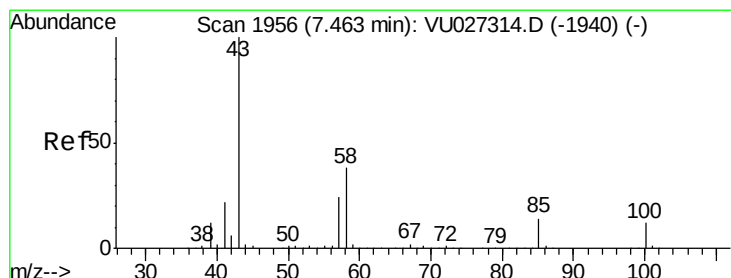
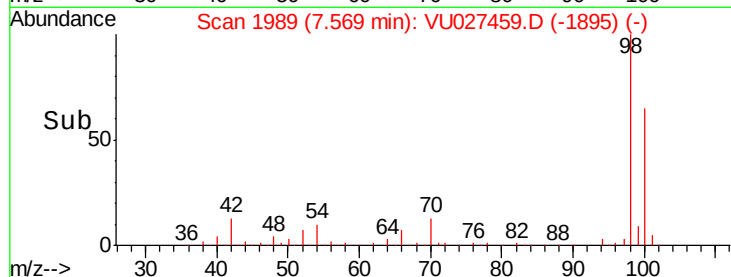
100000

50000

0

7.50 7.60 7.70

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.359 ug/l

RT: 7.47 min Scan# 1959

Delta R.T. 0.01 min

Lab File: VU027459.D

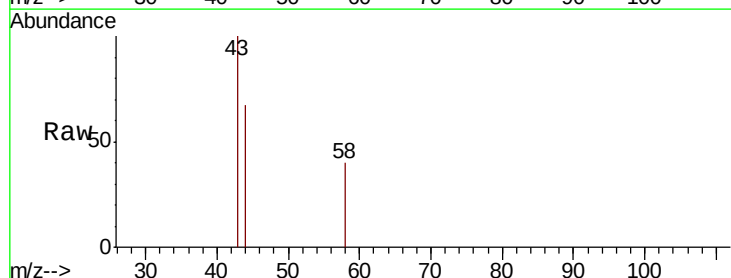
Acq: 05 Oct 2018 17:37

Tgt Ion: 43 Resp: 862

Ion Ratio Lower Upper

43 100

58 24.8 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) (-)

7.47

500

400

300

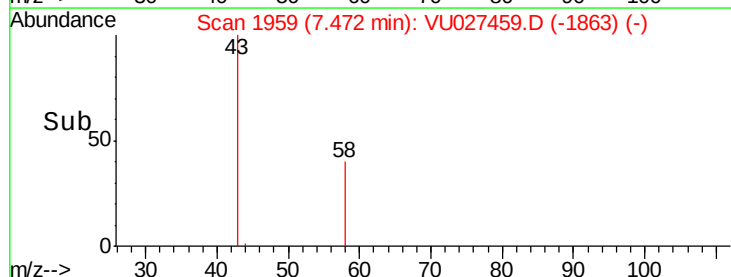
200

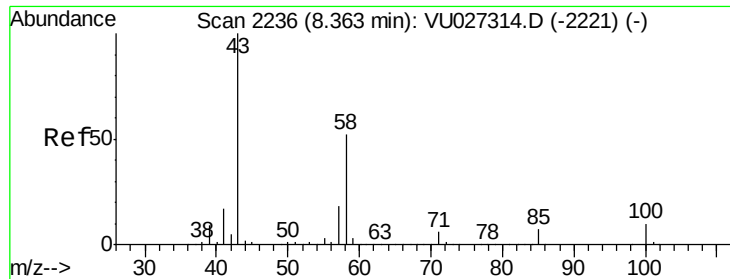
100

0

7.45 7.50

Time-->

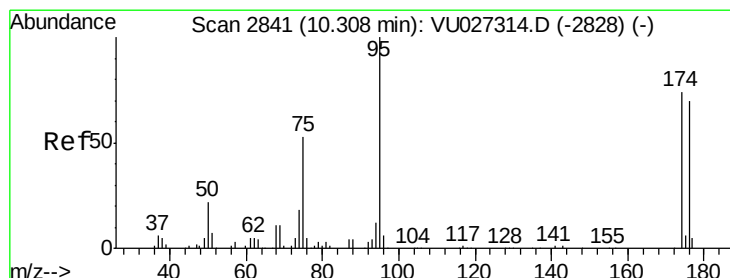
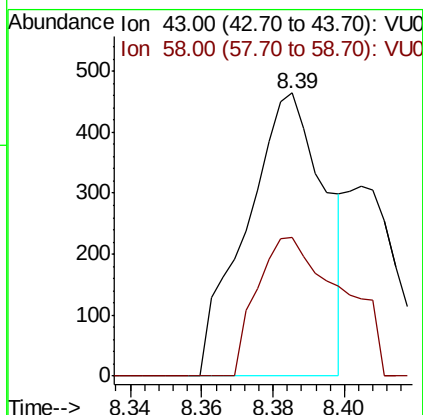
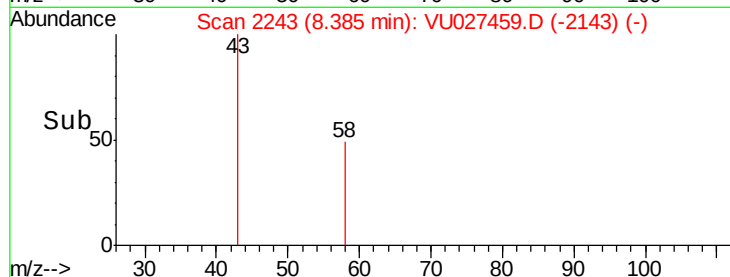
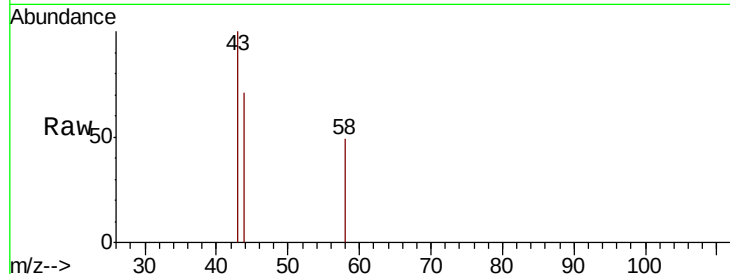




#59
2-Hexanone
Concen: 0.380 ug/l
RT: 8.39 min Scan# 2243
Delta R.T. 0.02 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

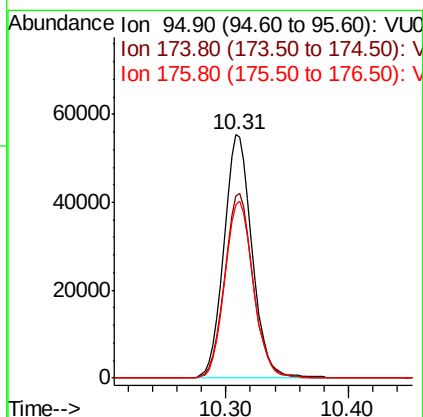
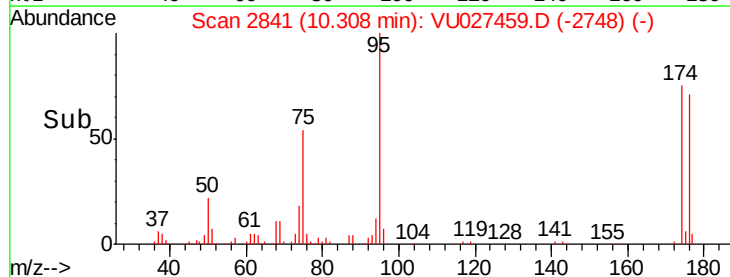
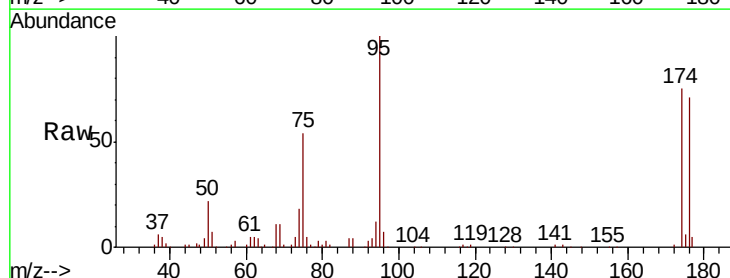
Instrument :
MSVOA_U
ClientSampleId :
VU1006WBL01

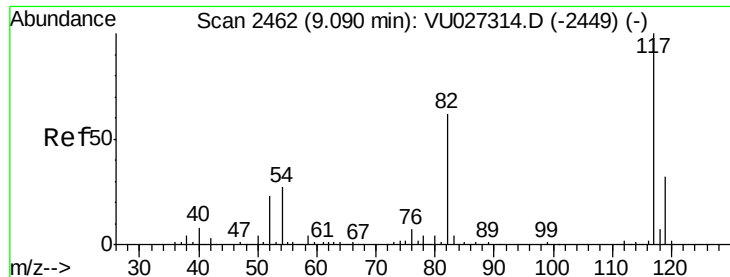
Tgt Ion: 43 Resp: 707
Ion Ratio Lower Upper
43 100
58 53.2 26.1 78.3



#62
4-Bromofluorobenzene
Concen: 55.654 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

Tgt Ion: 95 Resp: 89949
Ion Ratio Lower Upper
95 100
174 76.7 0.0 147.8
176 73.8 0.0 140.8

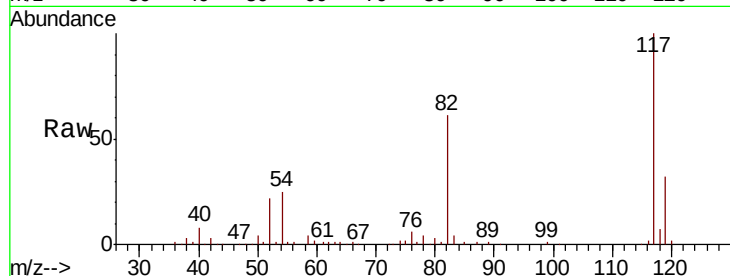




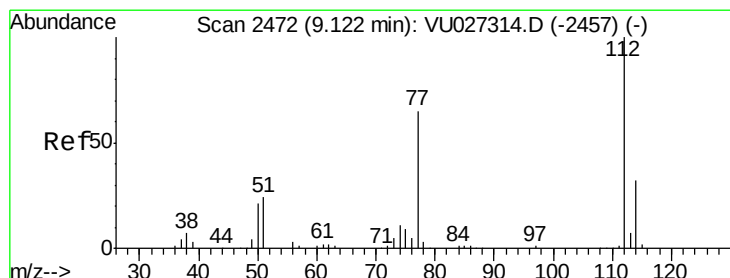
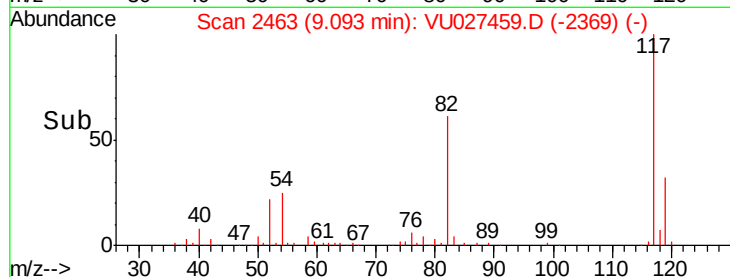
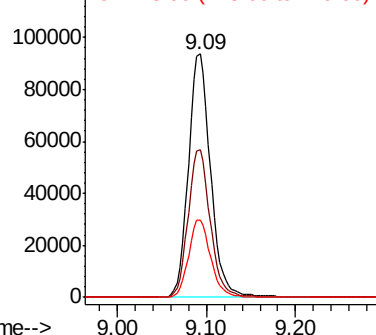
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBL01

Tgt Ion:117 Resp: 161091
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 31.9 25.7 38.5

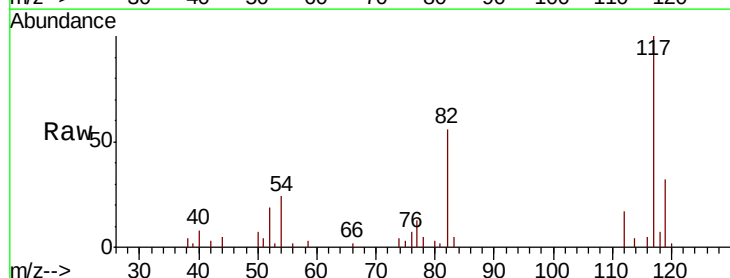


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

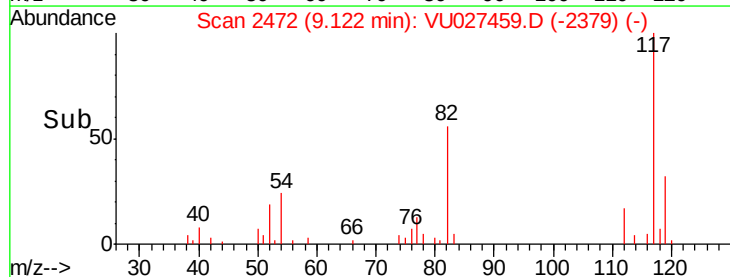
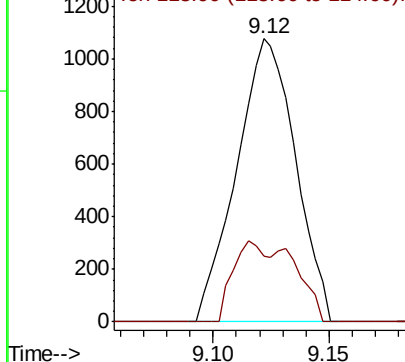


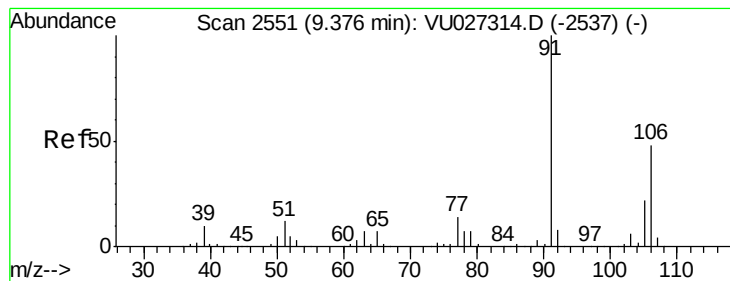
#65
Chlorobenzene
Concen: 0.559 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU027459.D
Acq: 05 Oct 2018 17:37

Tgt Ion:112 Resp: 1895
Ion Ratio Lower Upper
112 100
114 23.1 25.8 38.6#



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#68

m/p-Xylenes

Concen: 0.200 ug/l

RT: 9.38 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

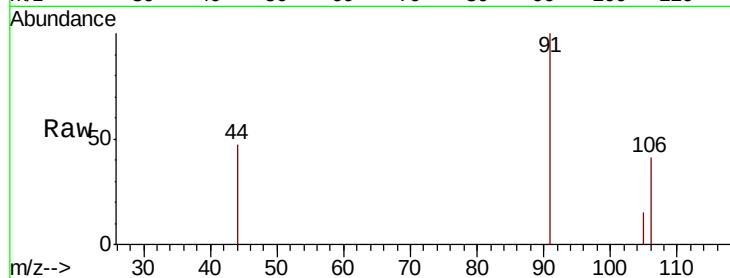
VU1006WBL01

Tgt Ion:106 Resp: 440

Ion Ratio Lower Upper

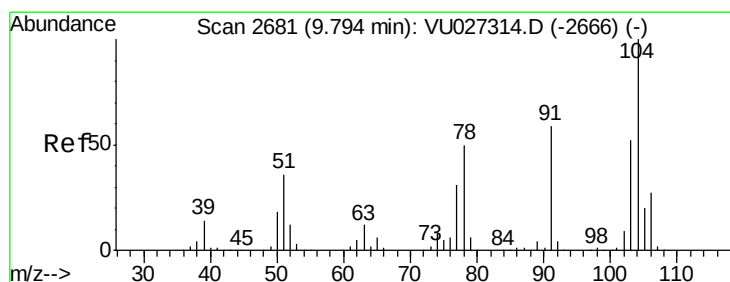
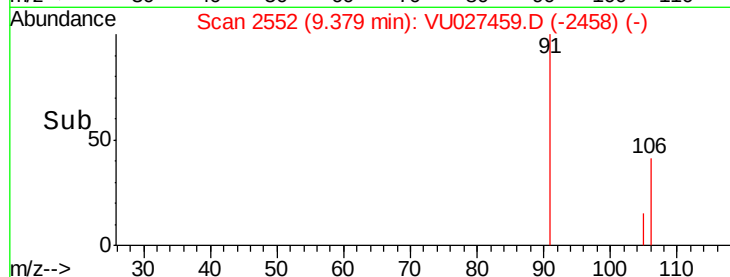
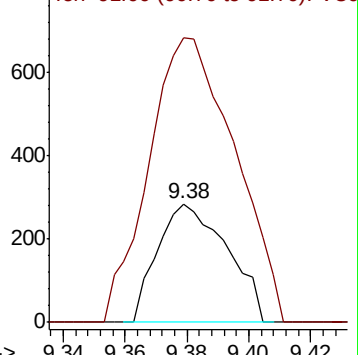
106 100

91 299.5 168.1 252.1#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#70

Styrene

Concen: 2.412 ug/l

RT: 9.80 min Scan# 2684

Delta R.T. 0.01 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

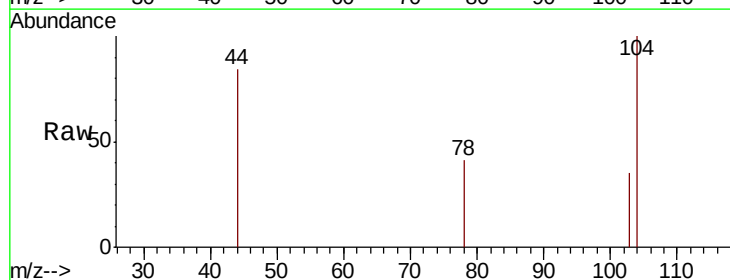
Tgt Ion:104 Resp: 463

Ion Ratio Lower Upper

104 100

78 51.2 42.9 64.3

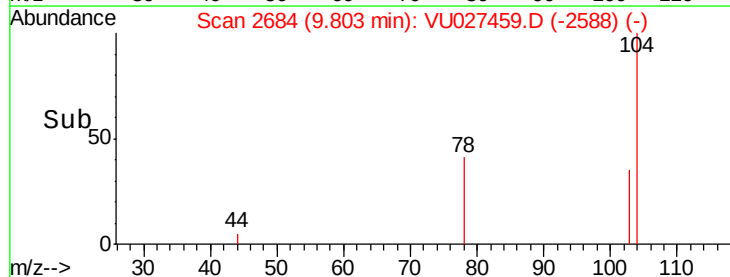
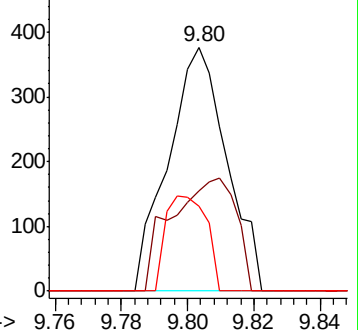
103 27.2 43.9 65.9#

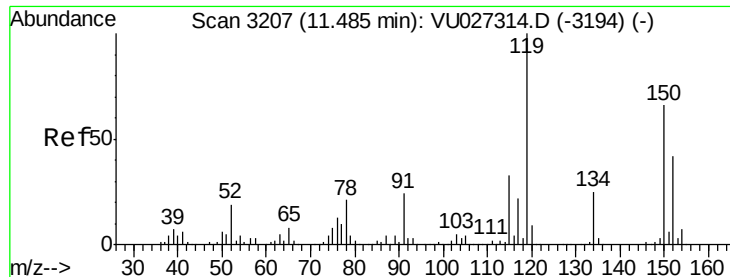


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VU0

Ion 103.00 (102.70 to 103.70): V

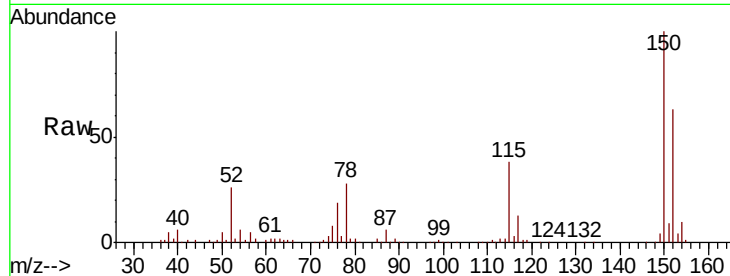




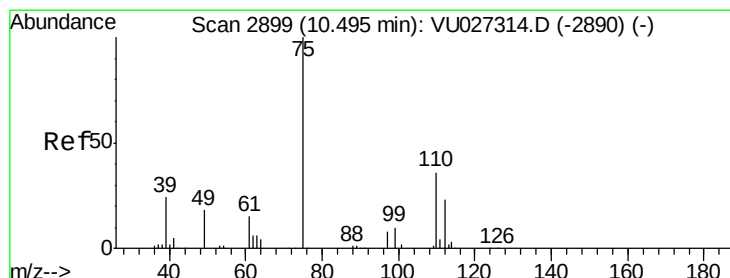
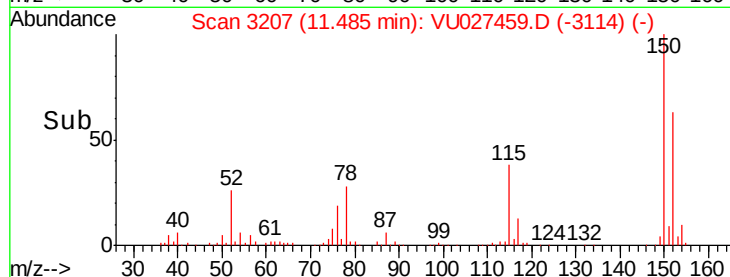
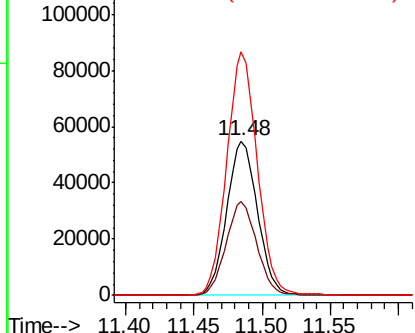
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBL01

Tgt Ion:152 Resp: 86400
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.4 130.2
 150 156.6 0.0 349.2

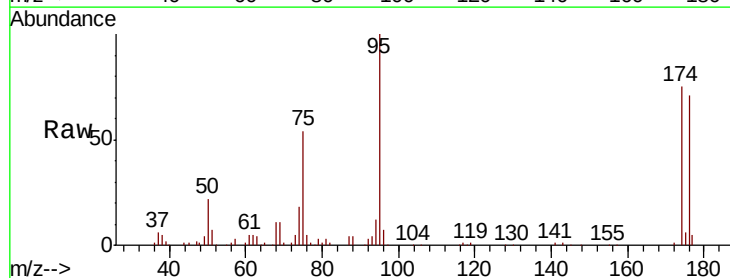


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

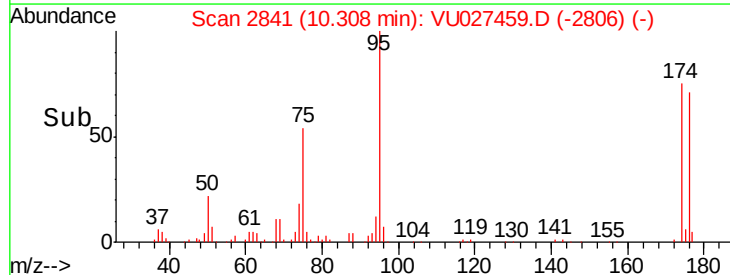
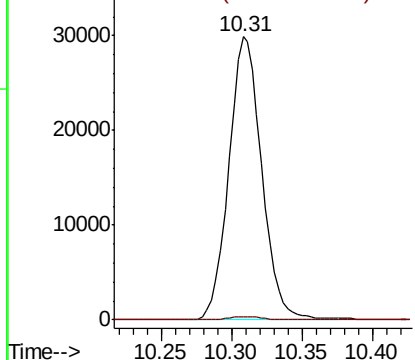


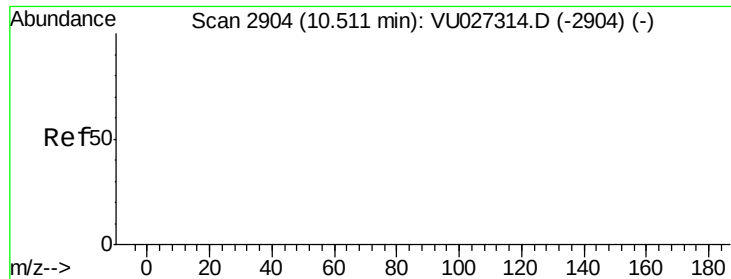
#76
 1,2,3-Trichloropropane
 Concen: 21.757 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Tgt Ion: 75 Resp: 48729
 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

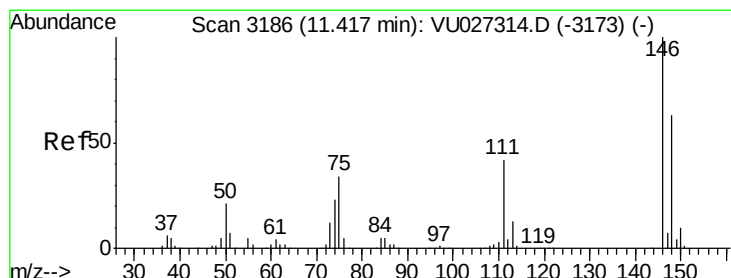
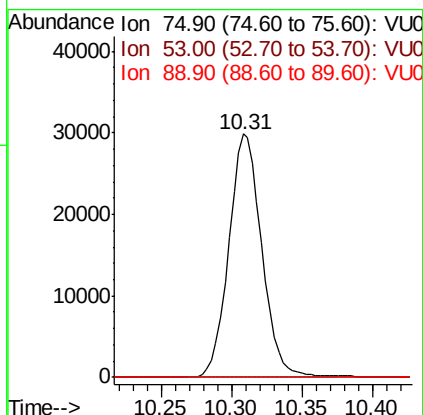
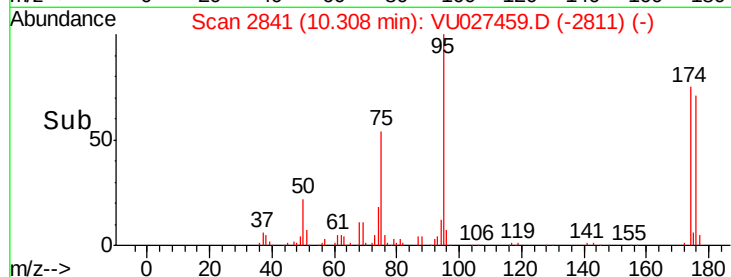
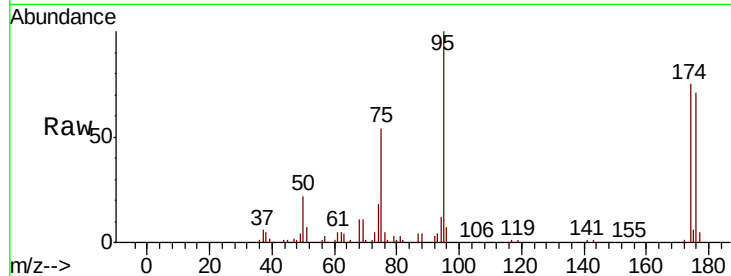




#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.941 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.20 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

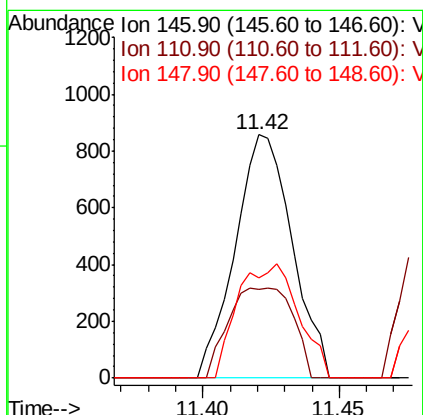
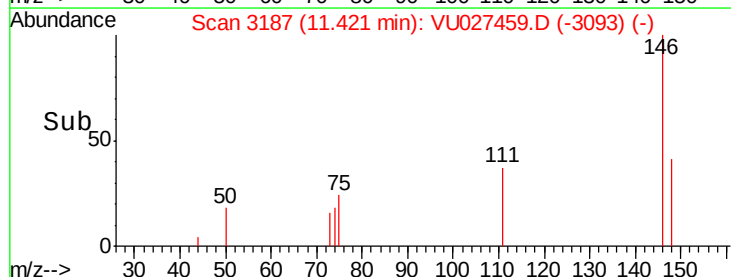
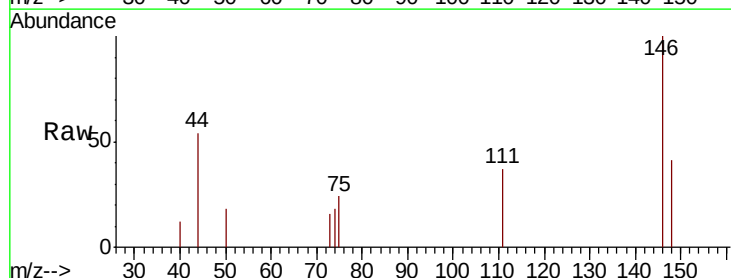
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBL01

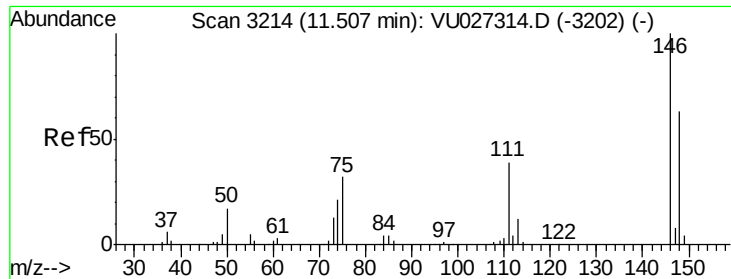
Tgt Ion: 75 Resp: 48729
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0



#87
 1,3-Dichlorobenzene
 Concen: 0.450 ug/l
 RT: 11.42 min Scan# 3187
 Delta R.T. 0.00 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Tgt Ion: 146 Resp: 1242
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.8 62.5
 148 50.0 31.6 94.8





#88

1,4-Dichlorobenzene

Concen: 0.440 ug/l

RT: 11.42 min Scan# 3187

Delta R.T. -0.09 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBL01

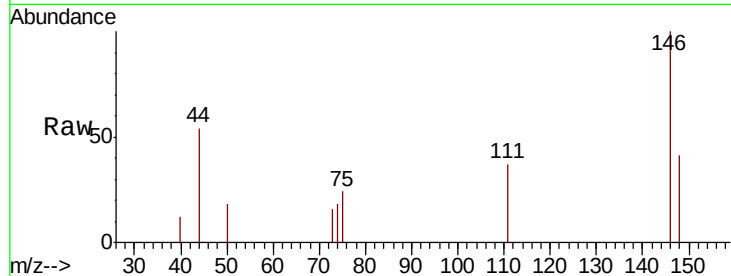
Tgt Ion:146 Resp: 1242

Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.2

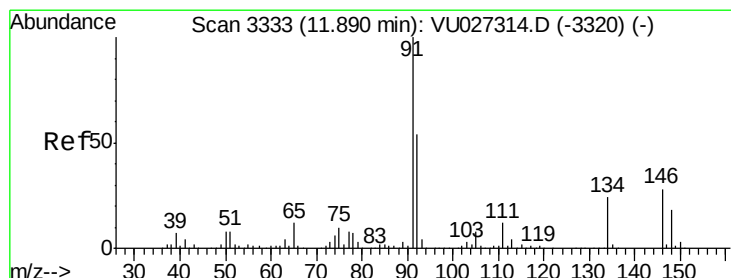
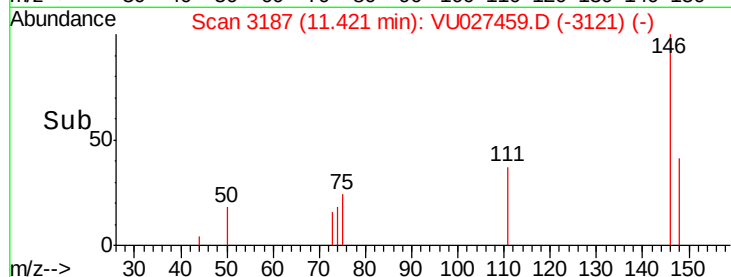
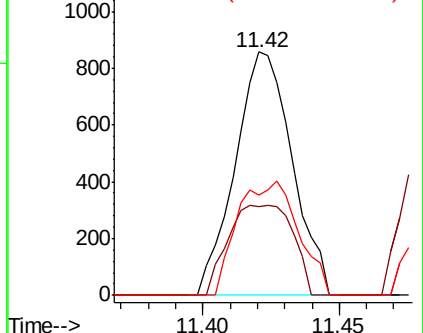
148 50.0 31.9 95.5



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



#89

n-Butylbenzene

Concen: 2.142 ug/l

RT: 11.89 min Scan# 3334

Delta R.T. 0.00 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

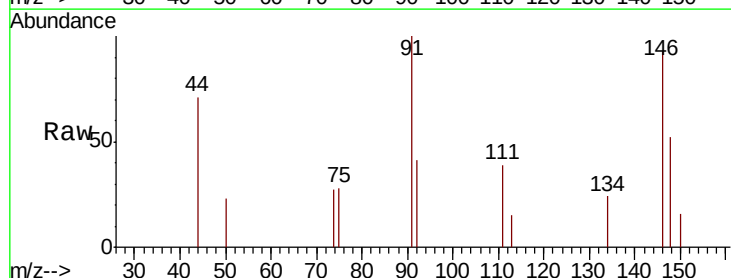
Tgt Ion: 91 Resp: 1134

Ion Ratio Lower Upper

91 100

92 45.1 27.0 81.0

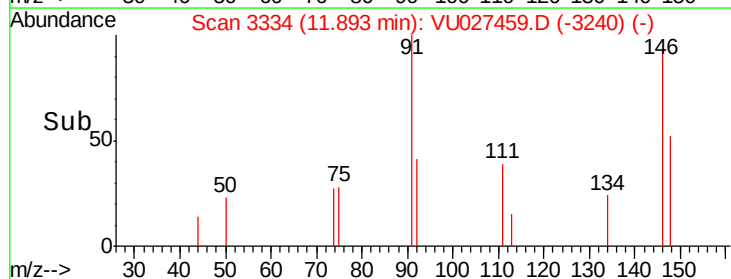
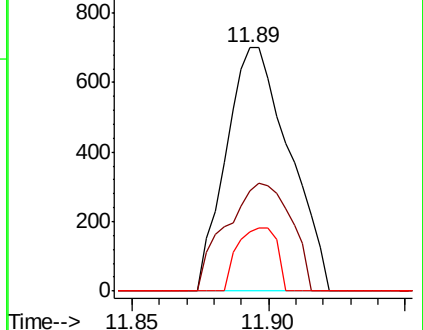
134 16.0 11.7 35.1

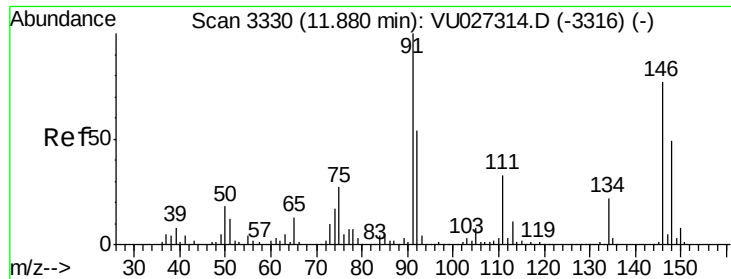


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V

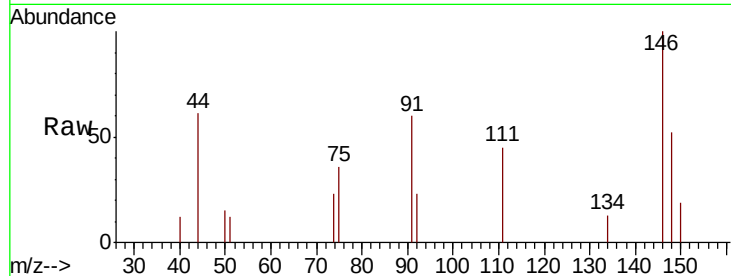




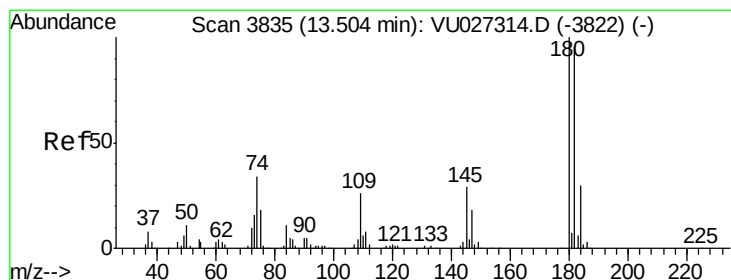
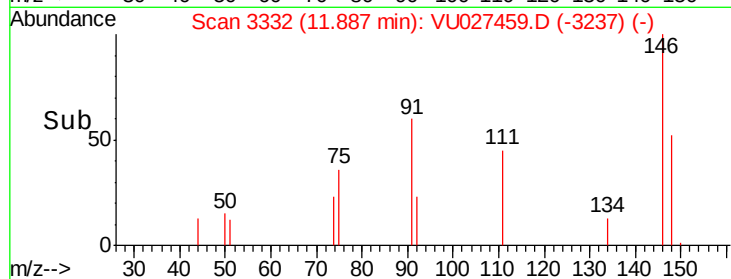
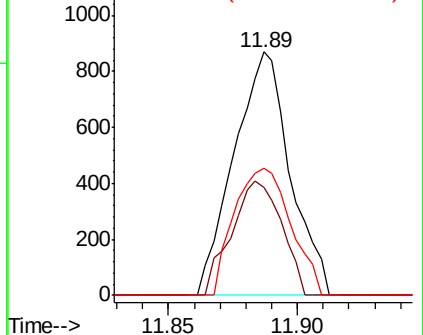
#91
 1,2-Dichlorobenzene
 Concen: 0.489 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. 0.01 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBL01

Tgt Ion:146 Resp: 1315
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.8 65.4
 148 52.5 31.9 95.5

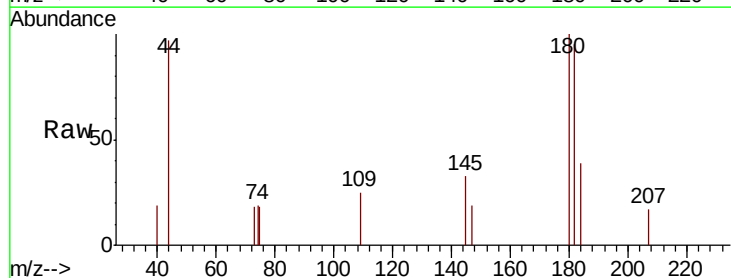


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

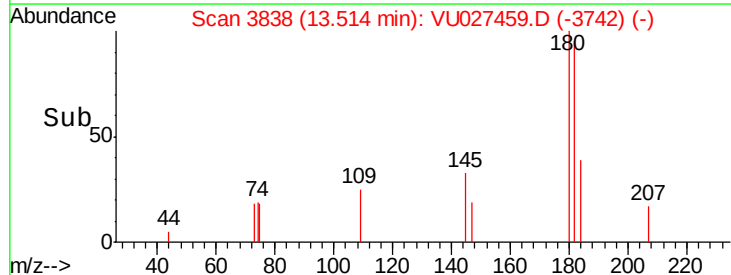
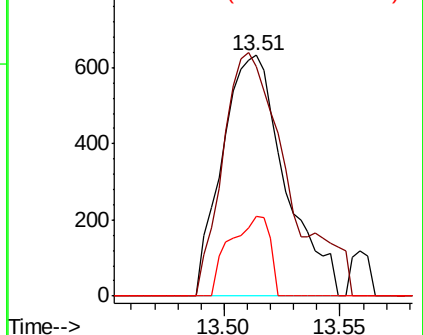


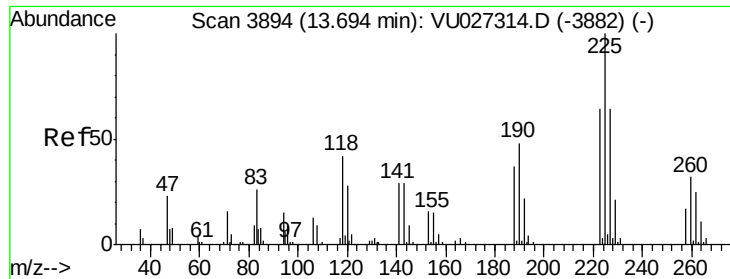
#93
 1,2,4-Trichlorobenzene
 Concen: 0.685 ug/l
 RT: 13.51 min Scan# 3838
 Delta R.T. 0.01 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Tgt Ion:180 Resp: 1191
 Ion Ratio Lower Upper
 180 100
 182 104.5 47.4 142.3
 145 21.2 14.6 44.0



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.508 ug/l

RT: 13.69 min Scan# 3894

Delta R.T. -0.00 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBL01

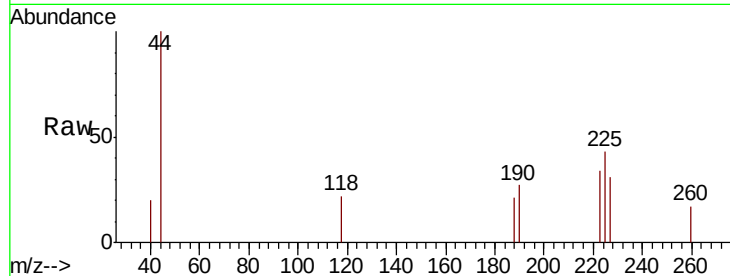
Tgt Ion:225 Resp: 446

Ion Ratio Lower Upper

225 100

223 74.9 31.8 95.3

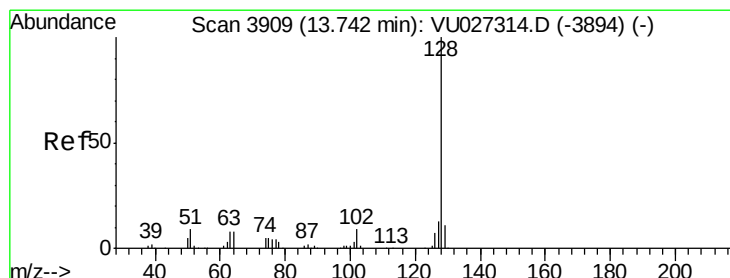
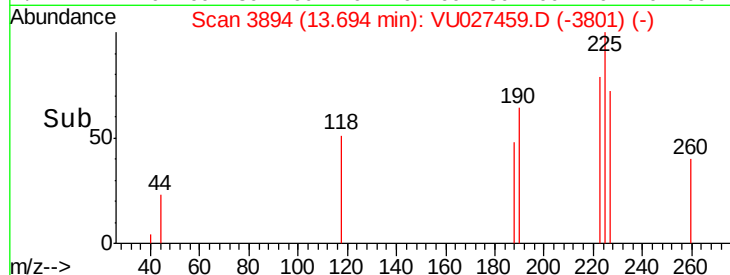
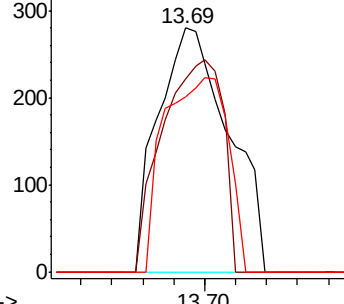
227 72.2 31.9 95.7



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.095 ug/l

RT: 13.75 min Scan# 3913

Delta R.T. 0.01 min

Lab File: VU027459.D

Acq: 05 Oct 2018 17:37

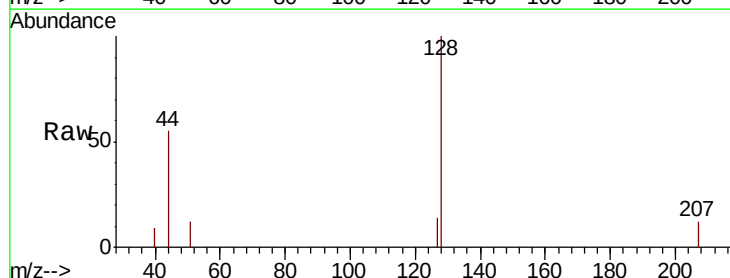
Tgt Ion:128 Resp: 2940

Ion Ratio Lower Upper

128 100

127 6.4 10.5 15.7#

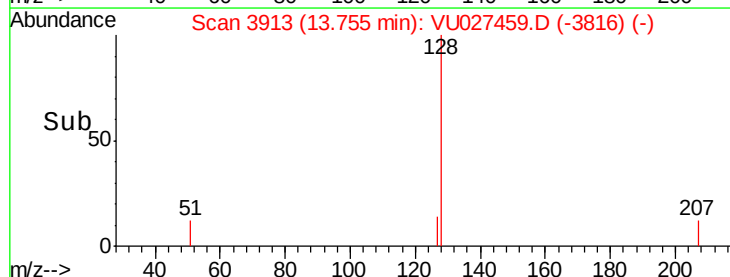
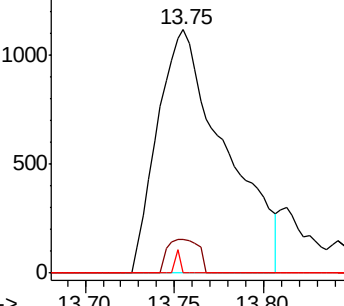
129 0.7 8.6 12.8#

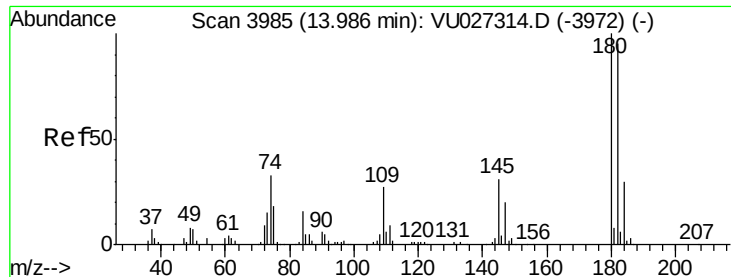


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

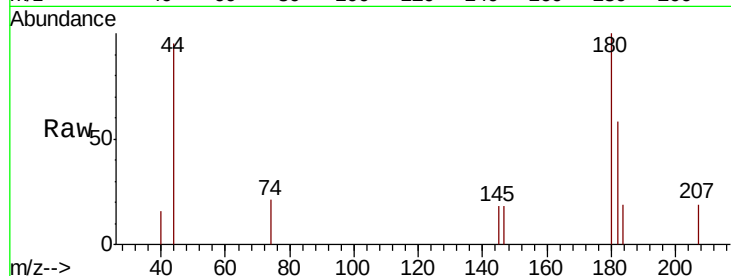




#96
 1,2,3-Trichlorobenzene
 Concen: 0.763 ug/l
 RT: 14.00 min Scan# 3989
 Delta R.T. 0.01 min
 Lab File: VU027459.D
 Acq: 05 Oct 2018 17:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBL01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	78.3	47.4	142.2
145	14.9	15.9	47.7#



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

