

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
 Data File : VU027202.D
 Acq On : 27 Sep 2018 01:34
 Operator : MD/SY
 Sample : J5048-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

Quant Time: Sep 27 02:48:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	115500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	191625	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	93890	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	109334	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
35) Dibromofluoromethane	4.88	113	78133	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
50) Toluene-d8	7.57	98	291503	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	
62) 4-Bromofluorobenzene	10.31	95	104394	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	

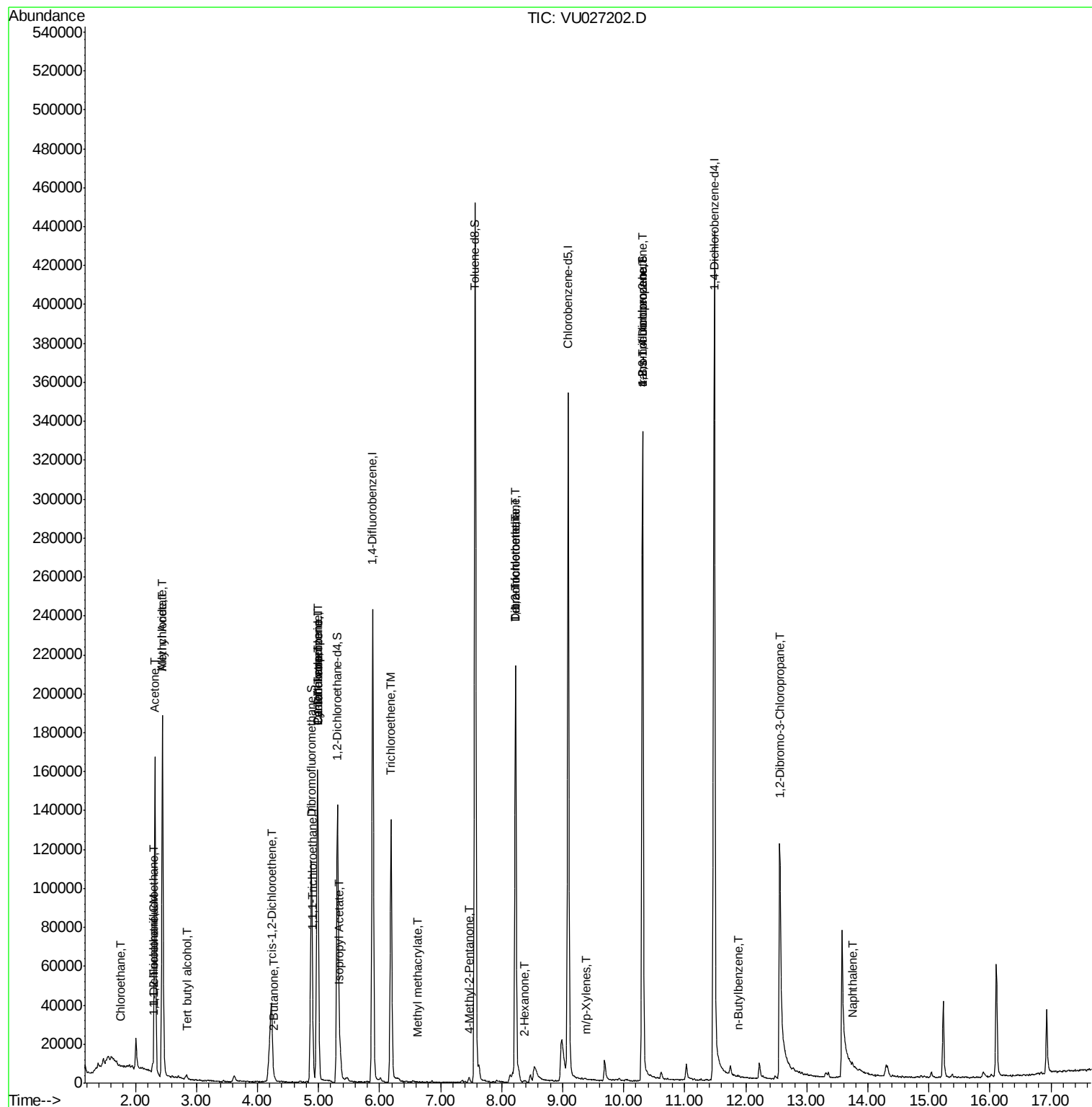
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.77	64	378	0.244	ug/l #	43
9) 1,1,2-Trichlorotrifluoroet	2.29	101	608	0.359	ug/l	90
11) Tert butyl alcohol	2.83	59	1699	3.189	ug/l #	72
12) 1,1-Dichloroethene	2.29	96	1314	0.824	ug/l #	86
14) Allyl chloride	2.44	41	16757	5.179	ug/l #	75
16) Acetone	2.32	43	168185	128.114	ug/l	100
18) Methyl Acetate	2.44	43	40211	12.153	ug/l #	55
25) 2-Butanone	4.28	43	2144	1.097	ug/l	97
27) cis-1,2-Dichloroethene	4.23	96	18759	9.753	ug/l	91
31) Cyclohexane	4.98	56	2876	0.258	ug/l #	1
32) 1,1,1-Trichloroethane	4.91	97	774	0.274	ug/l #	44
36) 1,1-Dichloropropene	4.99	75	10133	3.962	ug/l #	49
38) Carbon Tetrachloride	4.99	117	11356	4.666	ug/l #	18
43) Isopropyl Acetate	5.35	43	12313	2.439	ug/l #	62
44) Trichloroethene	6.19	130	43239	26.124	ug/l	99
48) Methyl methacrylate	6.62	41	123	1.056	ug/l #	17
51) 4-Methyl-2-Pentanone	7.47	43	2023	0.596	ug/l #	85
55) 1,1,2-Trichloroethane	8.22	97	450	0.238	ug/l #	1
59) 2-Hexanone	8.37	43	858	0.323	ug/l	74
60) Dibromochloromethane	8.23	129	45360	24.490	ug/l #	11
64) Tetrachloroethene	8.23	164	46130	32.400	ug/l	98
68) m/p-Xylenes	9.38	106	222	1.568	ug/l	87
76) 1,2,3-Trichloropropane	10.31	75	55986	19.628	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	55986	62.813	ug/l #	100
89) n-Butylbenzene	11.89	91	21	2.395	ug/l #	33
92) 1,2-Dibromo-3-Chloropropan	12.56	75	214	0.319	ug/l #	7
95) Naphthalene	13.75	128	1610	1.889	ug/l #	86

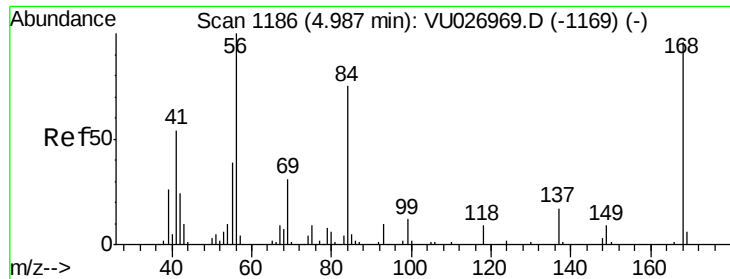
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

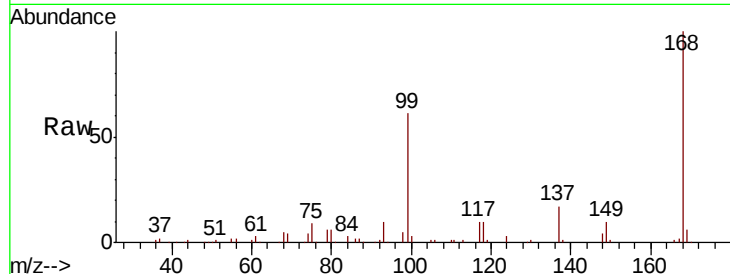
DMW-35A-SEP18

Tgt Ion:168 Resp: 115500

Ion Ratio Lower Upper

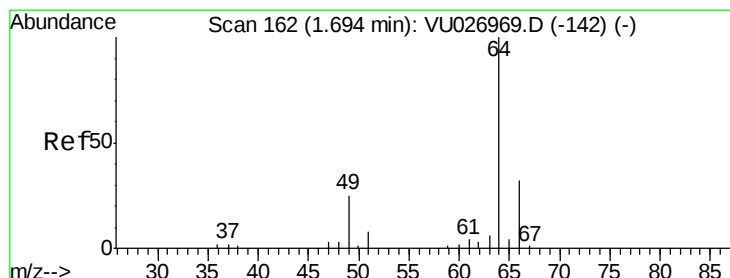
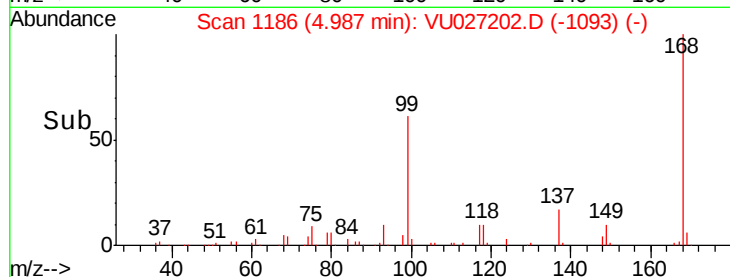
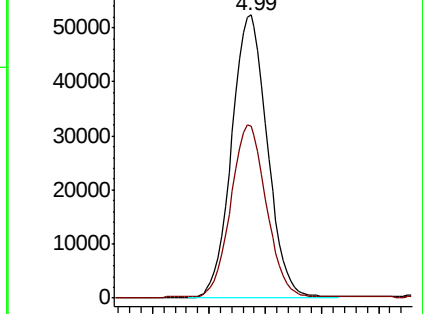
168 100

99 60.1 48.1 72.1



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

Ion 98.90 (98.60 to 99.60): VU027202.D (-1093) (-)



#6

Chloroethane

Concen: 0.244 ug/l

RT: 1.77 min Scan# 186

Delta R.T. 0.08 min

Lab File: VU027202.D

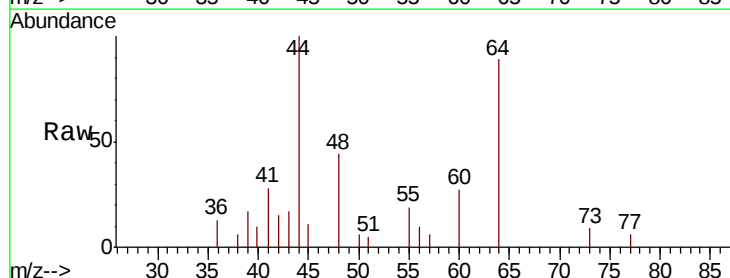
Acq: 27 Sep 2018 01:34

Tgt Ion: 64 Resp: 378

Ion Ratio Lower Upper

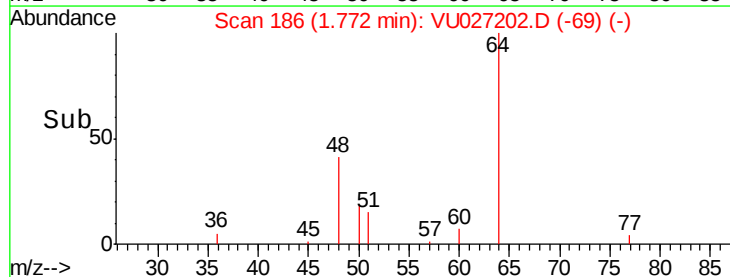
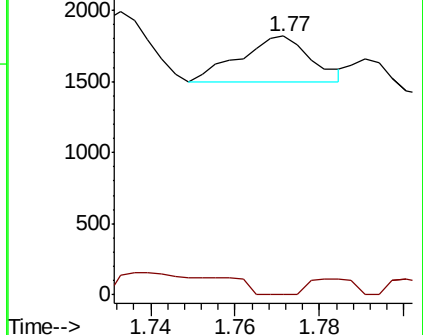
64 100

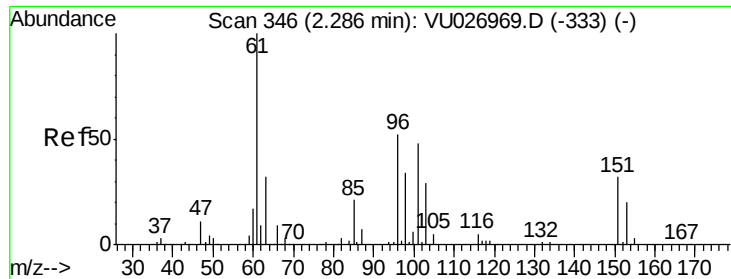
66 0.0 25.3 37.9#



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

Ion 65.90 (65.60 to 66.60): VU027202.D (-69) (-)





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.359 ug/l

RT: 2.29 min Scan# 347

Delta R.T. 0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

DMW-35A-SEP18

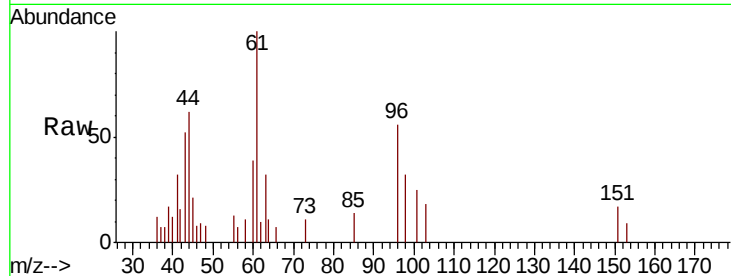
Tgt Ion:101 Resp: 608

Ion Ratio Lower Upper

101 100

85 48.0 36.2 54.2

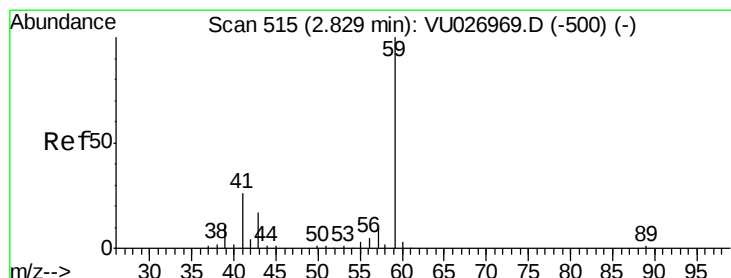
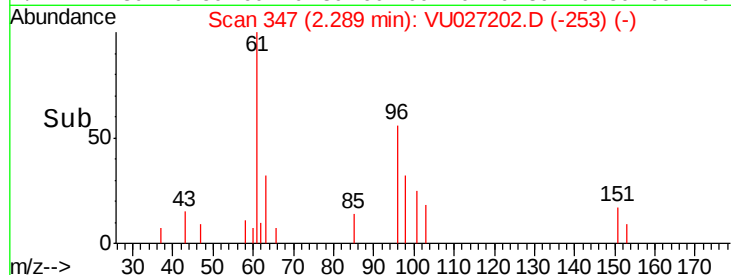
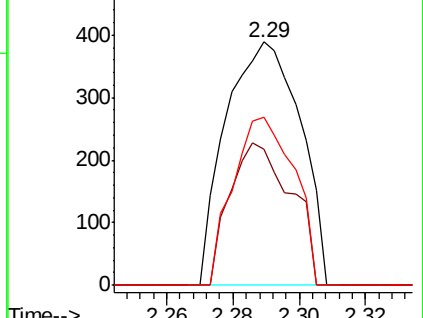
151 56.6 54.5 81.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 3.189 ug/l

RT: 2.83 min Scan# 516

Delta R.T. 0.00 min

Lab File: VU027202.D

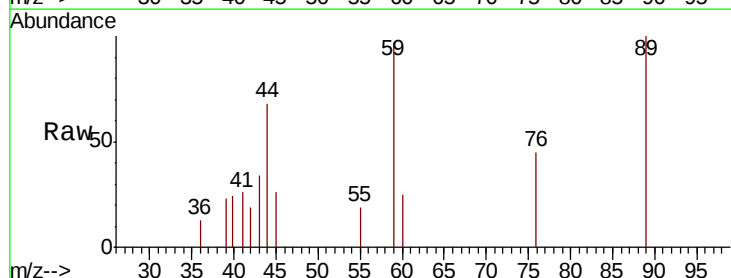
Acq: 27 Sep 2018 01:34

Tgt Ion: 59 Resp: 1699

Ion Ratio Lower Upper

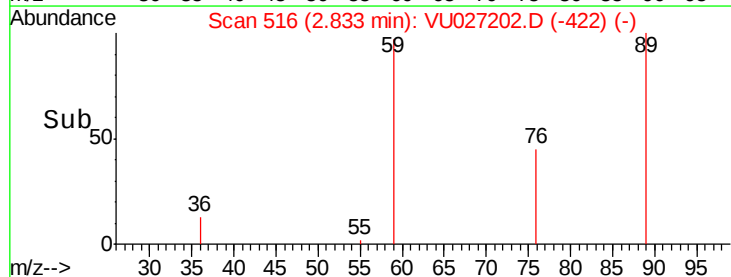
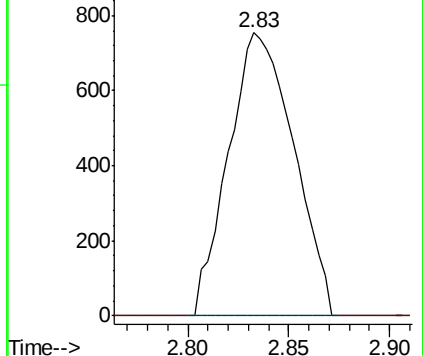
59 100

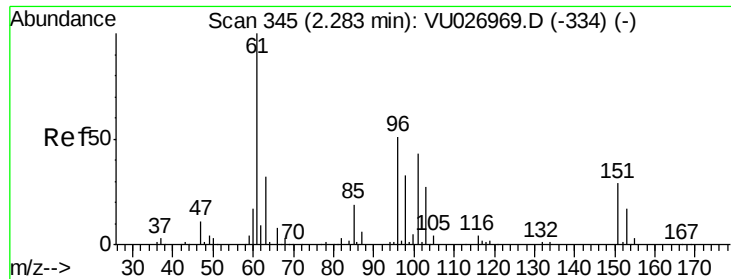
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#12

1,1-Dichloroethene

Concen: 0.824 ug/l

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

DMW-35A-SEP18

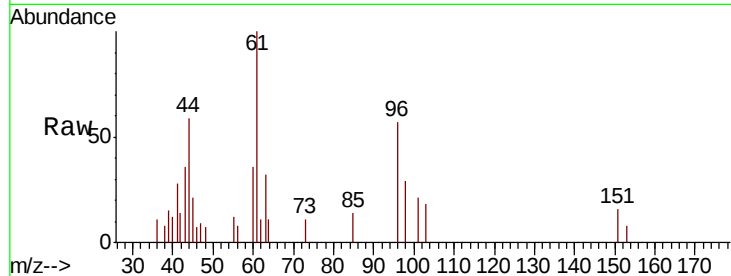
Tgt Ion: 96 Resp: 1314

Ion Ratio Lower Upper

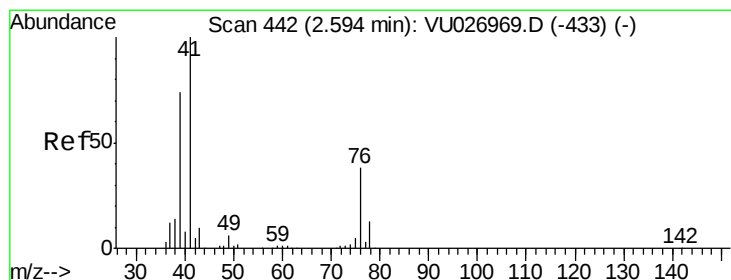
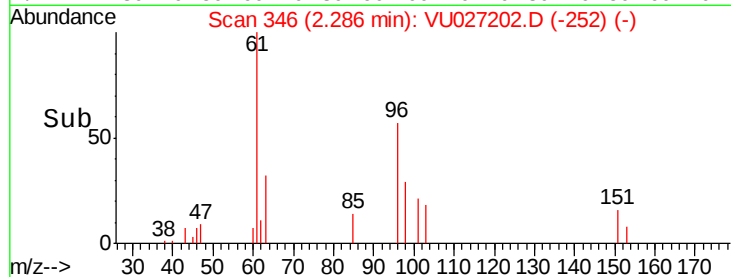
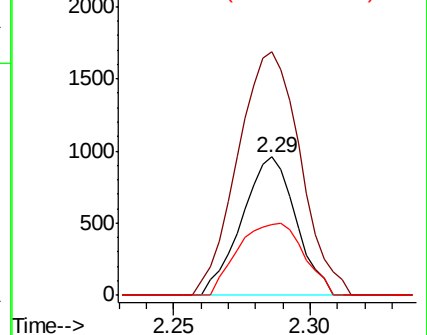
96 100

61 175.9 156.1 234.1

98 51.3 51.4 77.0#



Abundance Ion 95.90 (95.60 to 96.60): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 97.90 (97.60 to 98.60): VU0



#14

Allyl chloride

Concen: 5.179 ug/l

RT: 2.44 min Scan# 395

Delta R.T. -0.15 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

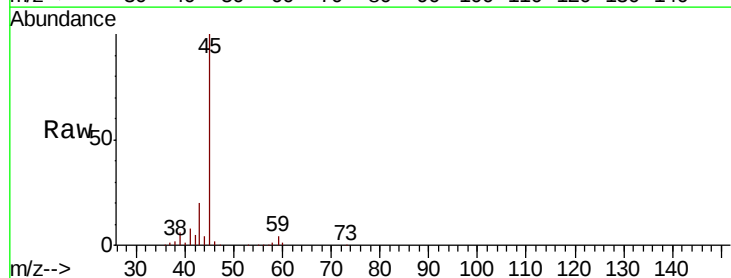
Tgt Ion: 41 Resp: 16757

Ion Ratio Lower Upper

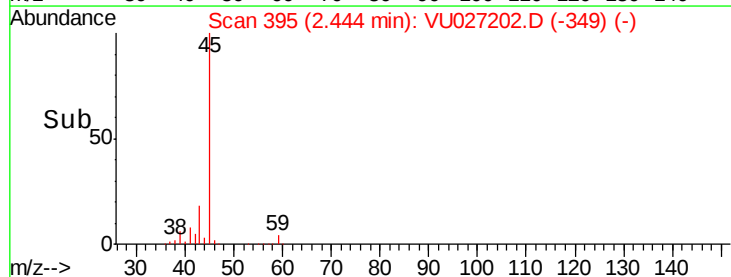
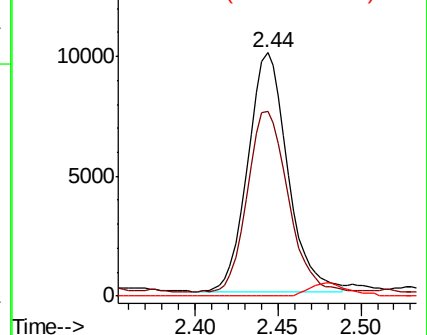
41 100

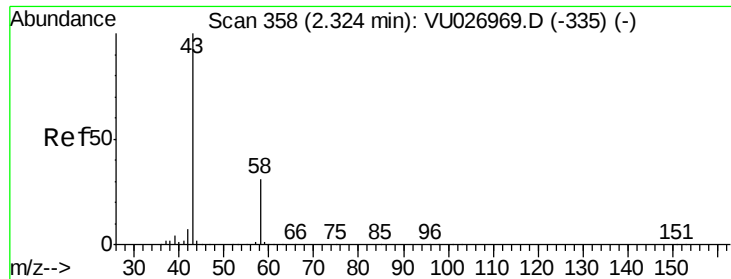
39 77.4 55.7 83.5

76 0.0 26.5 39.7#



Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 75.90 (75.60 to 76.60): VU0





#16

Acetone

Concen: 128.114 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

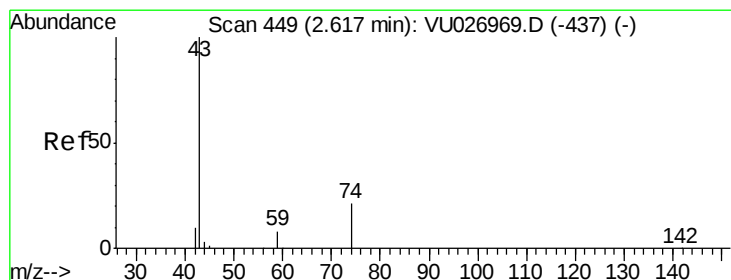
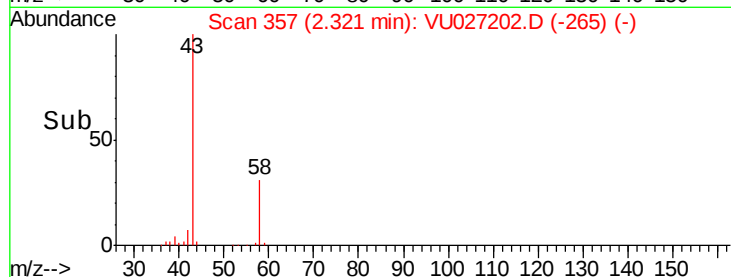
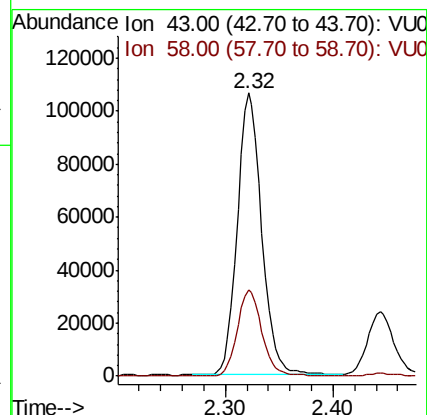
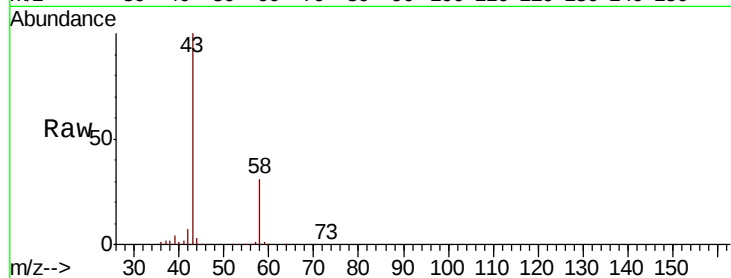
DMW-35A-SEP18

Tgt Ion: 43 Resp: 168185

Ion Ratio Lower Upper

43 100

58 30.7 24.6 36.8



#18

Methyl Acetate

Concen: 12.153 ug/l

RT: 2.44 min Scan# 395

Delta R.T. -0.17 min

Lab File: VU027202.D

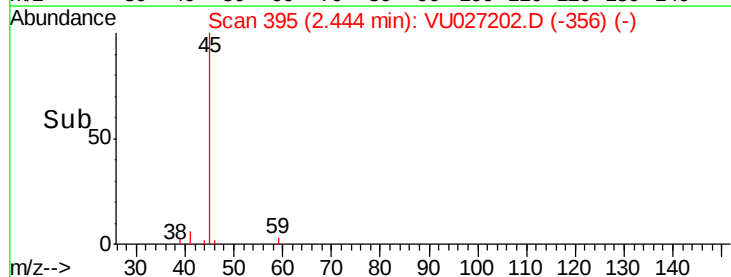
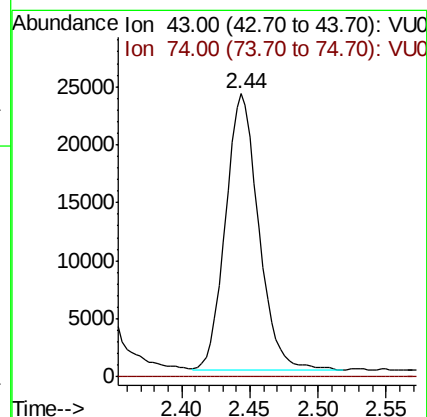
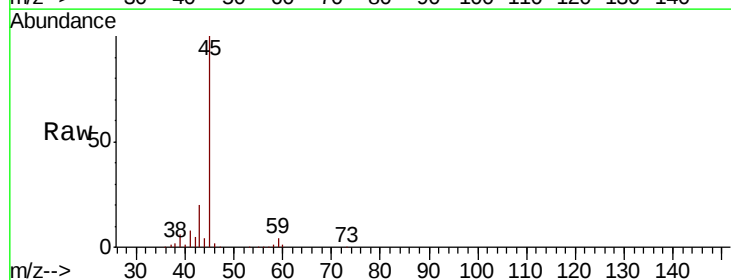
Acq: 27 Sep 2018 01:34

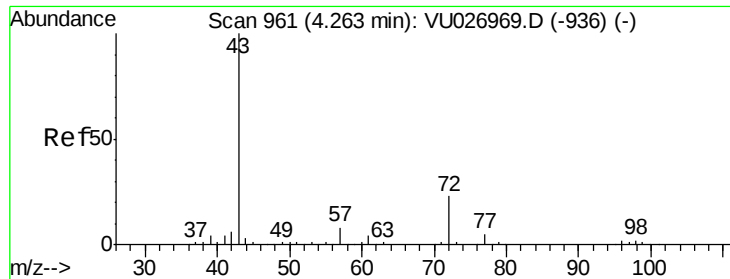
Tgt Ion: 43 Resp: 40211

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#





#25

2-Butanone

Concen: 1.097 ug/l

RT: 4.28 min Scan# 967

Delta R.T. 0.02 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

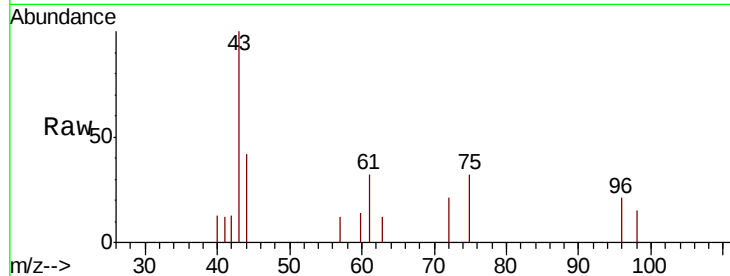
Instrument :
MSVOA_U
ClientSampleId :
DMW-35A-SEP18

Tgt Ion: 43 Resp: 2144

Ion Ratio Lower Upper

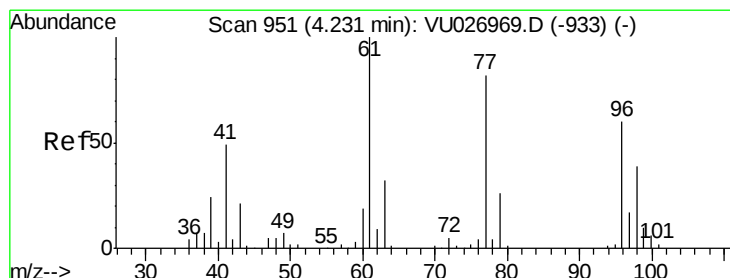
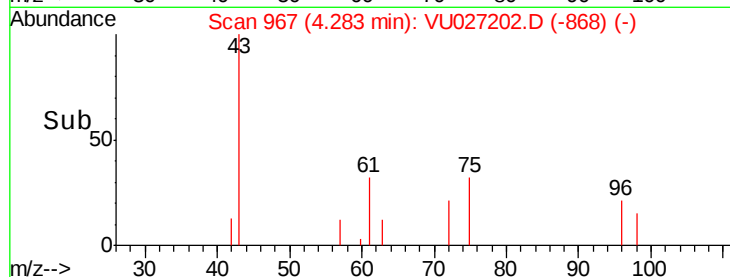
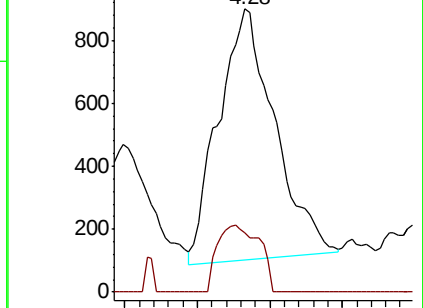
43 100

72 24.5 18.4 27.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#27

cis-1,2-Dichloroethene

Concen: 9.753 ug/l

RT: 4.23 min Scan# 951

Delta R.T. 0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

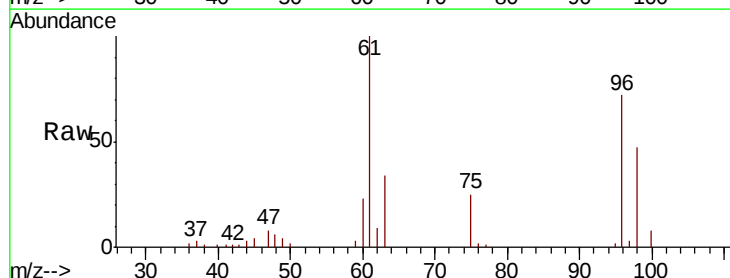
Tgt Ion: 96 Resp: 18759

Ion Ratio Lower Upper

96 100

61 152.8 0.0 337.2

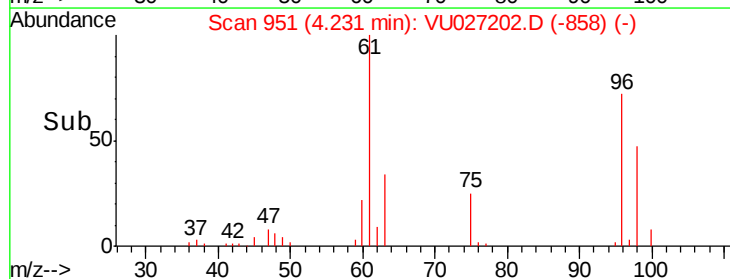
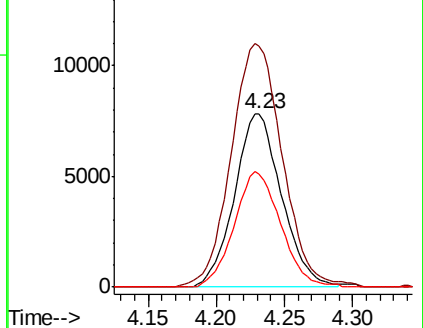
98 65.7 0.0 127.6

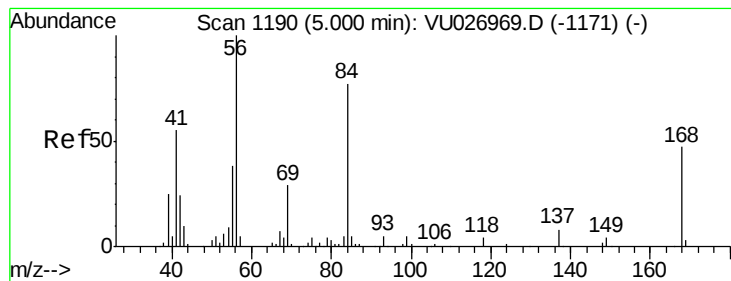


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#31

Cyclohexane

Concen: 0.258 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.02 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

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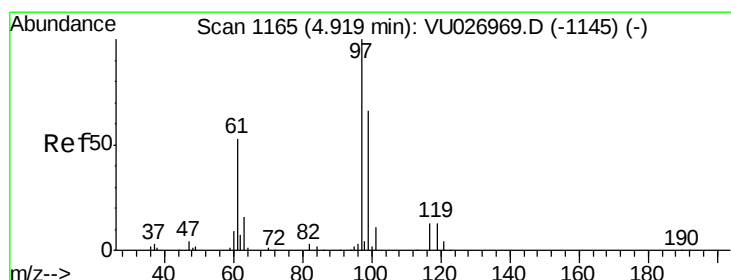
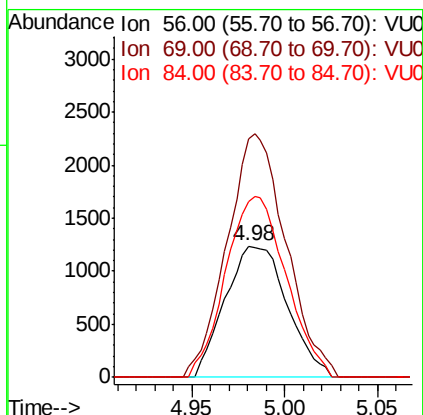
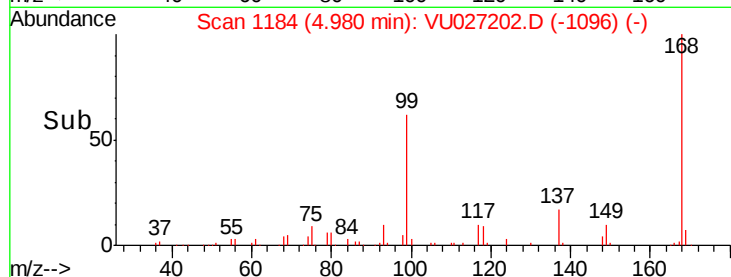
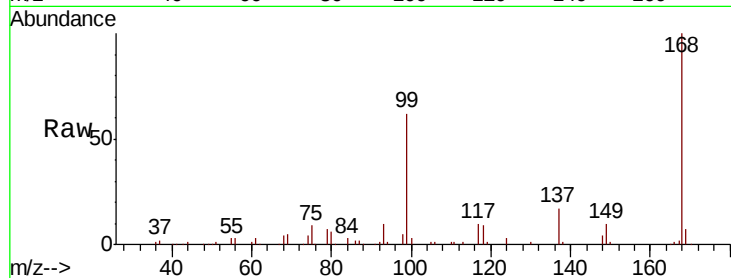
Tgt Ion: 56 Resp: 2876

Ion Ratio Lower Upper

56 100

69 181.3 23.0 34.4#

84 133.6 61.4 92.2#



#32

1,1,1-Trichloroethane

Concen: 0.274 ug/l

RT: 4.91 min Scan# 1163

Delta R.T. -0.01 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

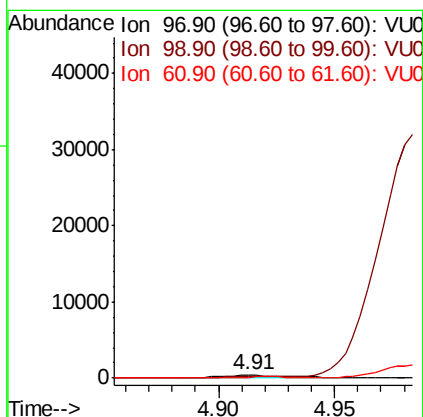
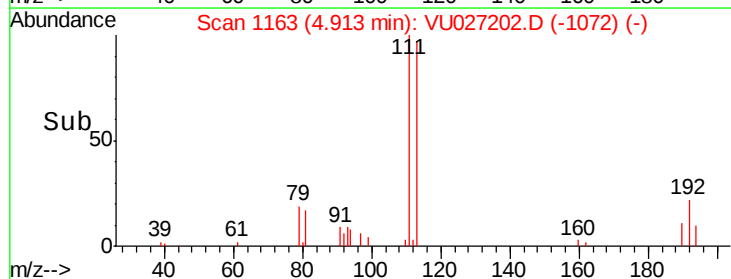
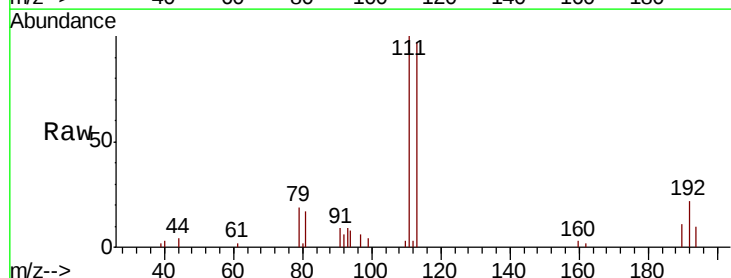
Tgt Ion: 97 Resp: 774

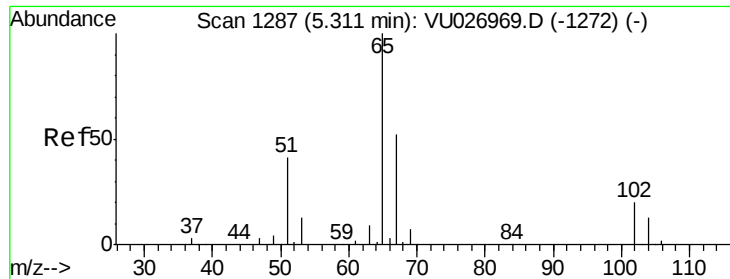
Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6#

61 35.5 41.1 61.7#

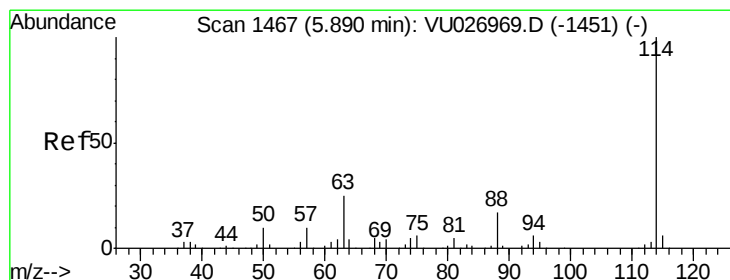
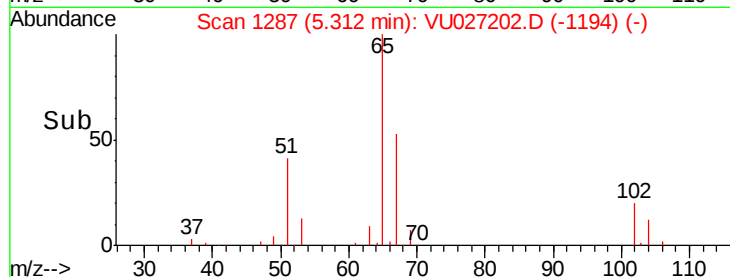
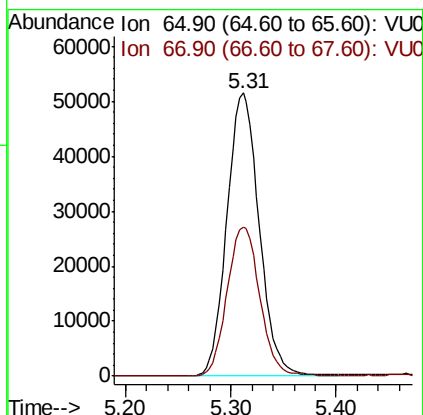
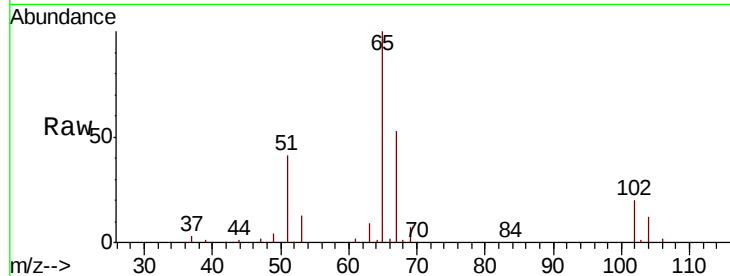




#33
 1,2-Dichloroethane-d4
 Concen: 47.033 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

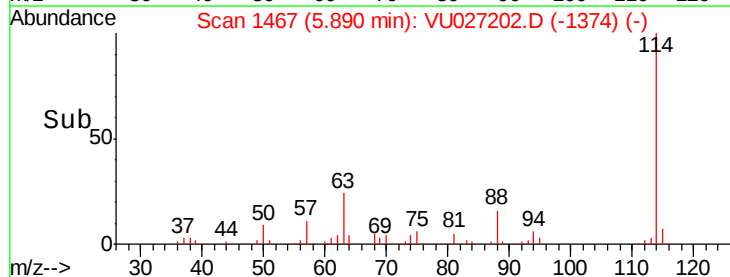
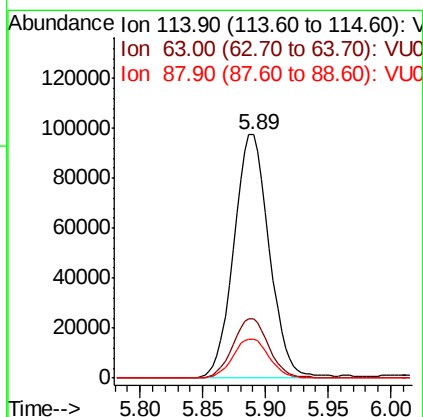
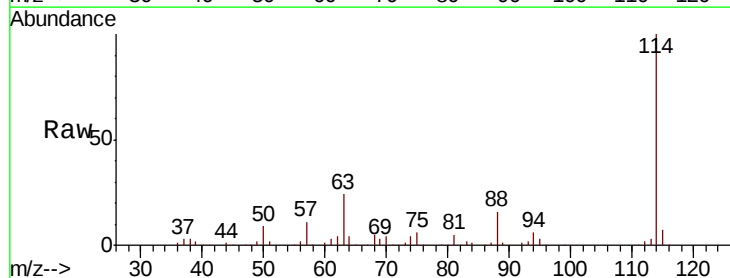
Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

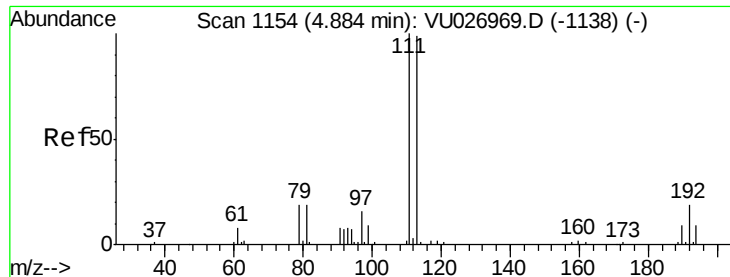
Tgt Ion: 65 Resp: 109334
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Tgt Ion: 114 Resp: 191625
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 16.0 0.0 33.8

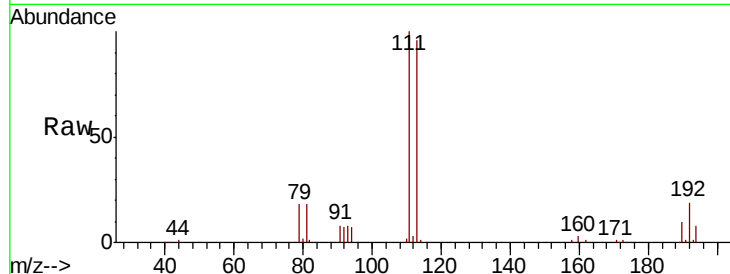




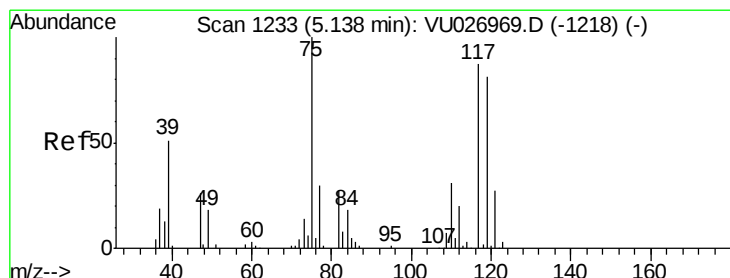
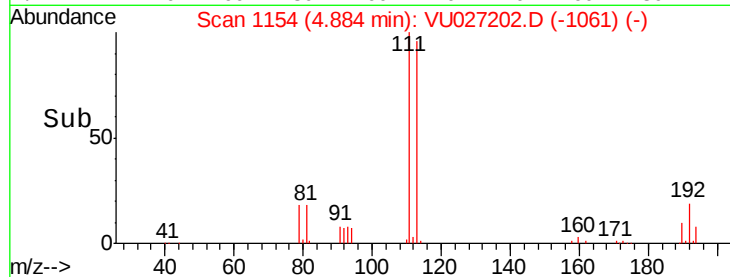
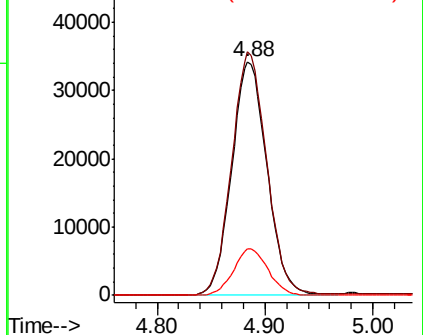
#35
 Dibromofluoromethane
 Concen: 47.039 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

Tgt Ion:113 Resp: 78133
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.4
 192 19.4 15.2 22.8

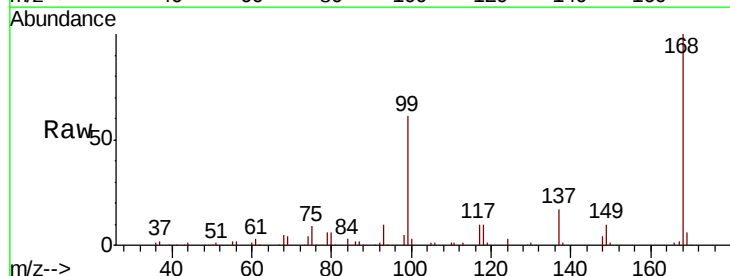


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

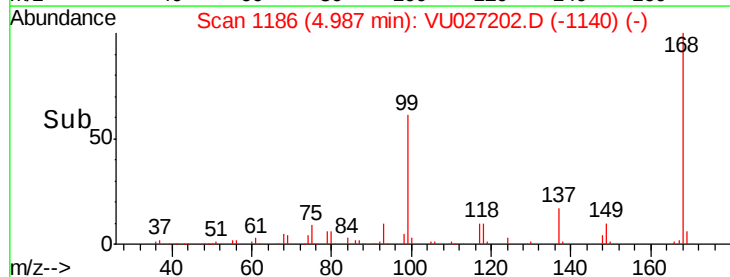
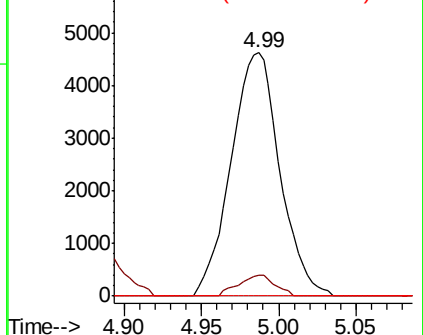


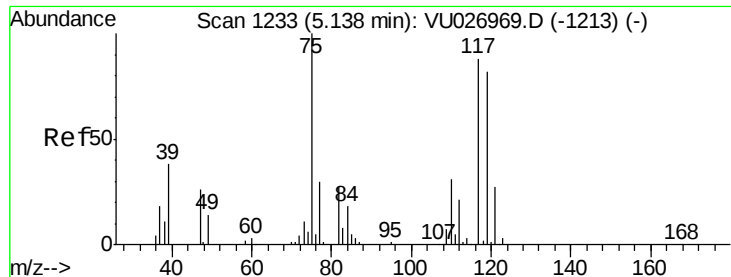
#36
 1,1-Dichloropropene
 Concen: 3.962 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Tgt Ion: 75 Resp: 10133
 Ion Ratio Lower Upper
 75 100
 110 6.4 16.1 48.2#
 77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 4.666 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

DMW-35A-SEP18

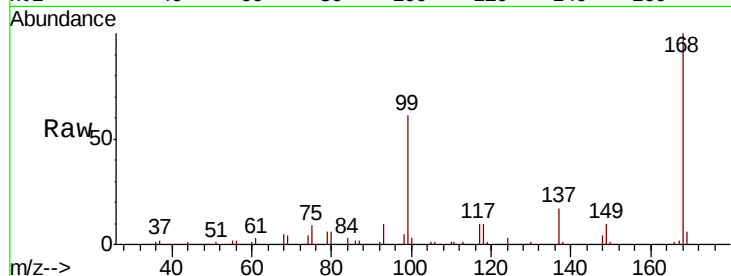
Tgt Ion:117 Resp: 11356

Ion Ratio Lower Upper

117 100

119 5.9 74.4 111.6#

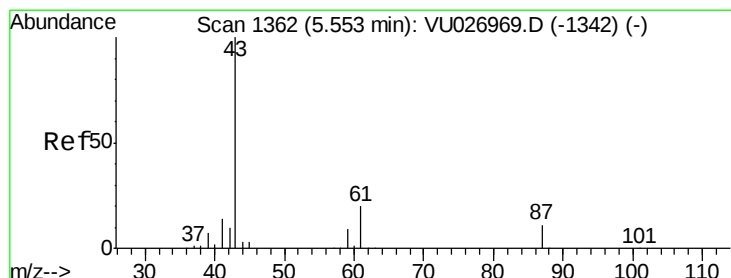
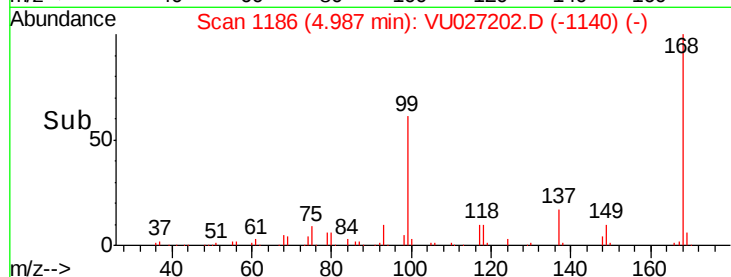
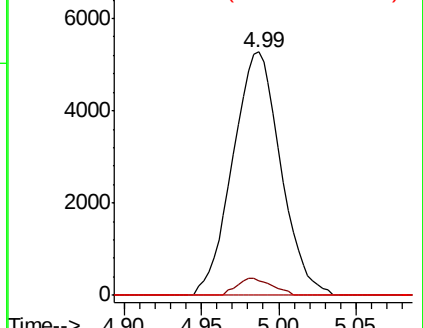
121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.439 ug/l

RT: 5.35 min Scan# 1300

Delta R.T. -0.20 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

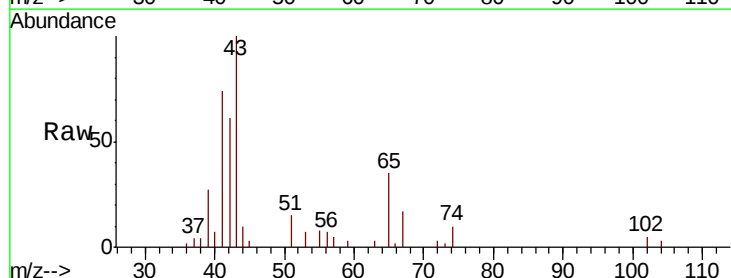
Tgt Ion: 43 Resp: 12313

Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

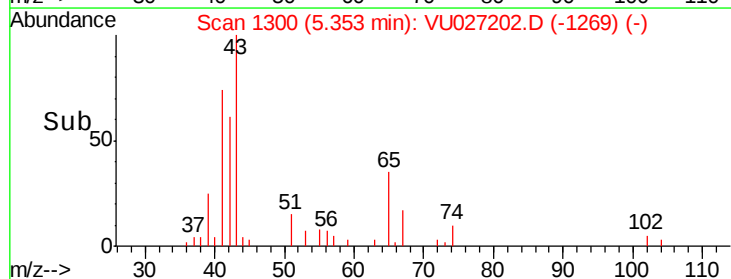
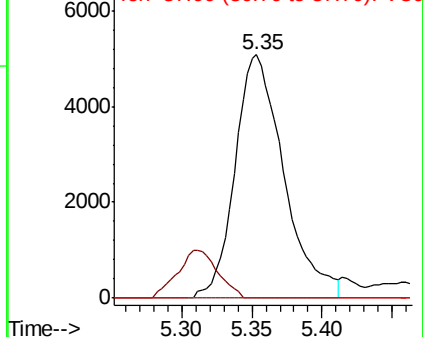
87 0.0 9.0 13.4#

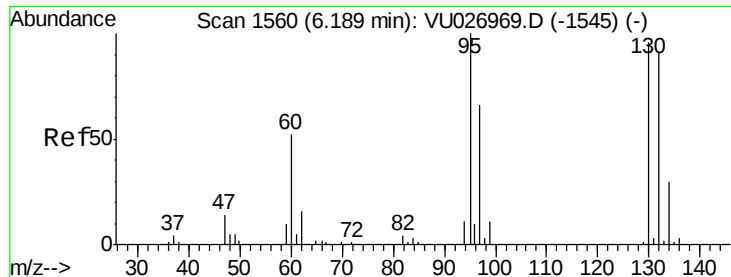


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

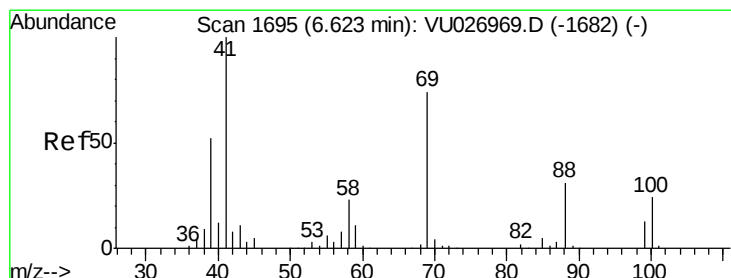
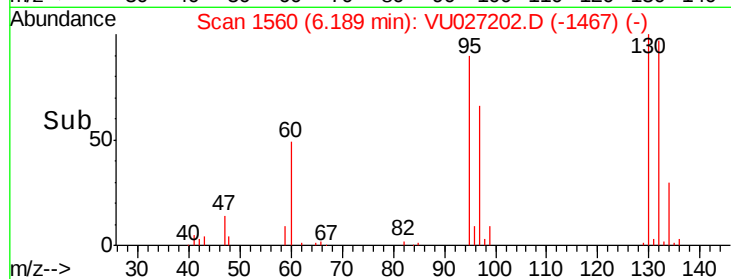
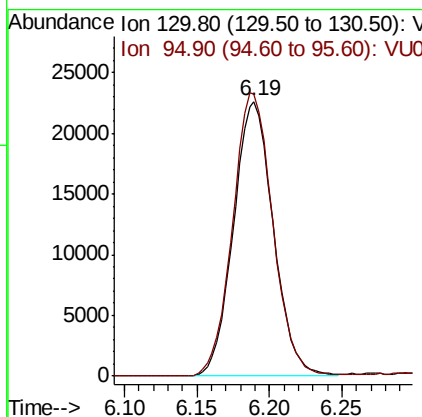
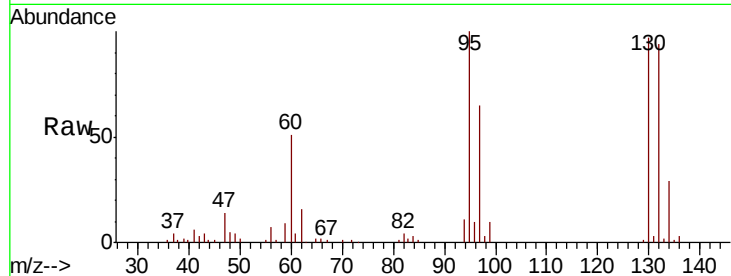




#44
 Trichloroethene
 Concen: 26.124 ug/l
 RT: 6.19 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

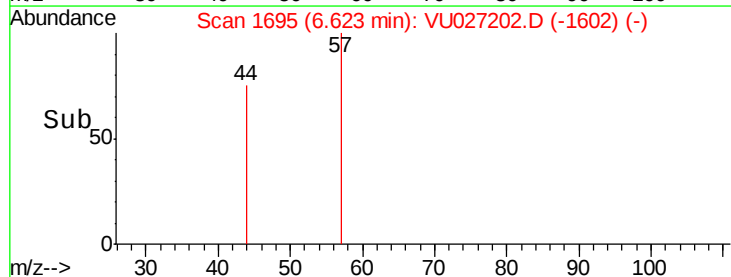
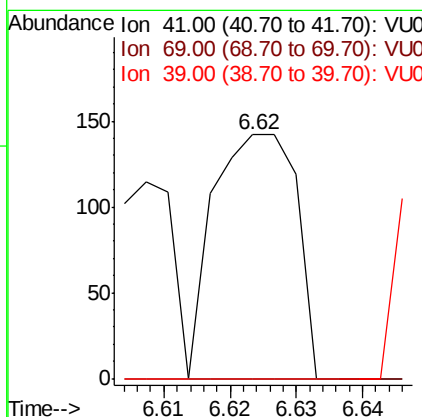
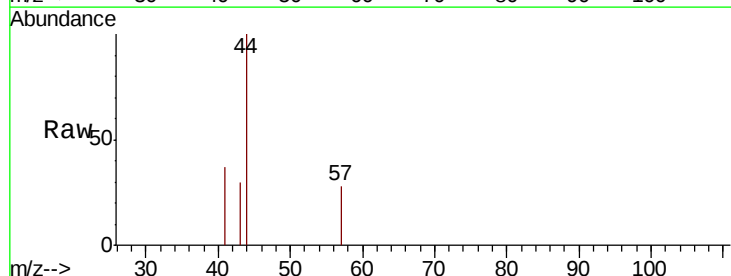
Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

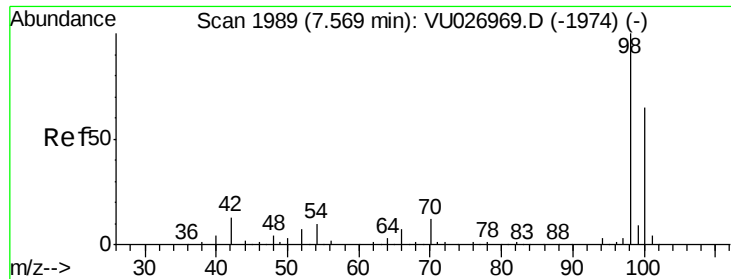
Tgt Ion:130 Resp: 43239
 Ion Ratio Lower Upper
 130 100
 95 102.9 0.0 208.8



#48
 Methyl methacrylate
 Concen: 1.056 ug/l
 RT: 6.62 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Tgt Ion: 41 Resp: 123
 Ion Ratio Lower Upper
 41 100
 69 0.0 60.6 90.8#
 39 0.0 42.8 64.2#

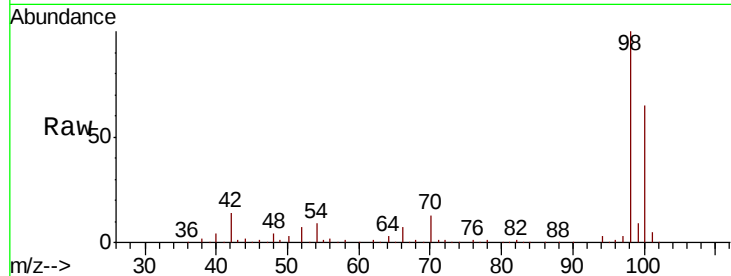




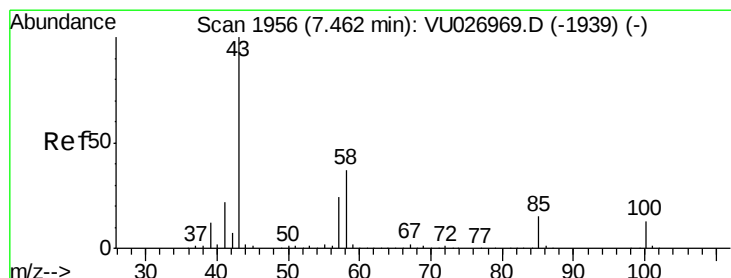
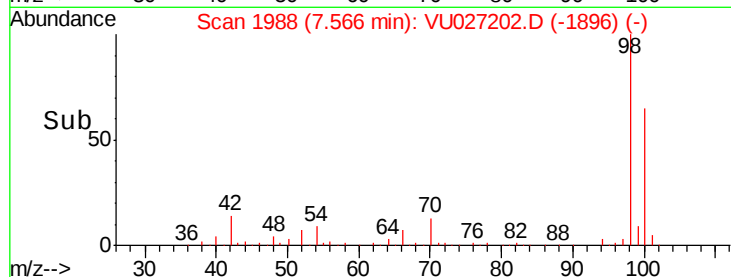
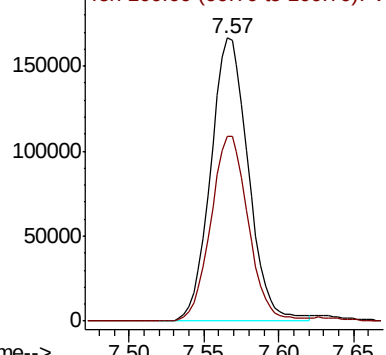
#50
Toluene-d8
Concen: 46.050 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

Instrument :
MSVOA_U
ClientSampleId :
DMW-35A-SEP18

Tgt Ion: 98 Resp: 291503
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1

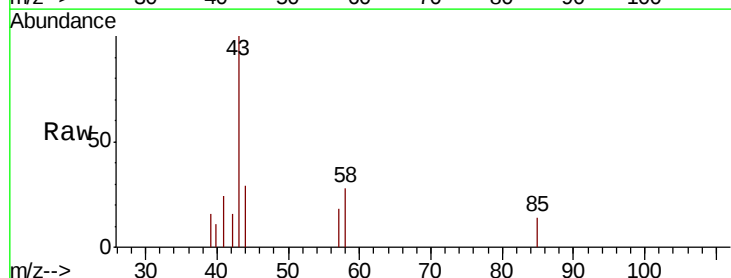


Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)
Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

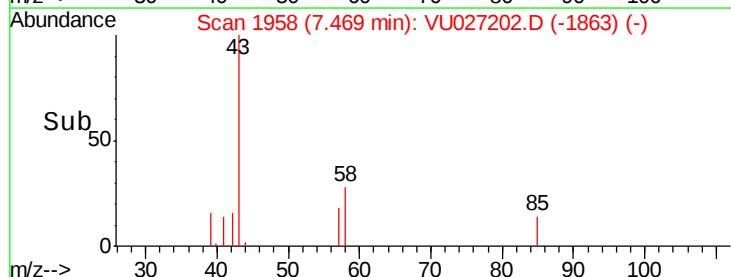
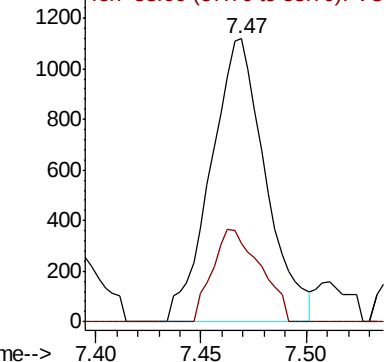


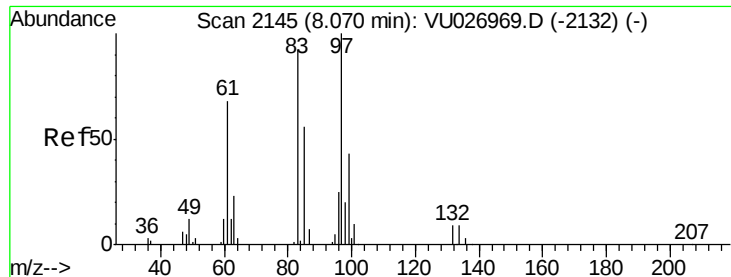
#51
4-Methyl-2-Pentanone
Concen: 0.596 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.01 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
58 28.5 29.8 44.6#



Abundance Ion 43.00 (42.70 to 43.70): VU026969.D (-1939) (-)
Ion 58.00 (57.70 to 58.70): VU026969.D (-1939) (-)

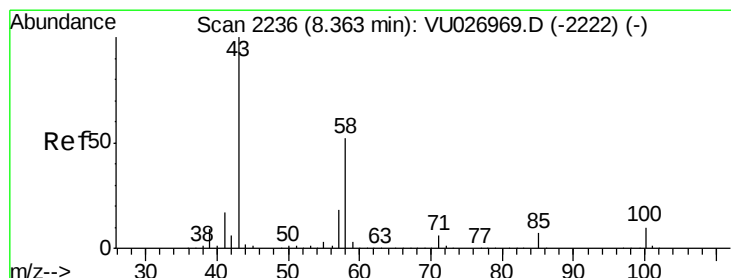
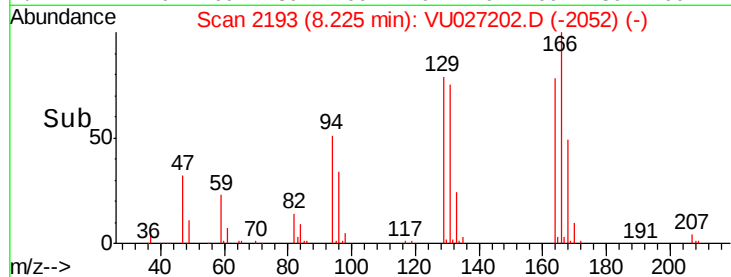
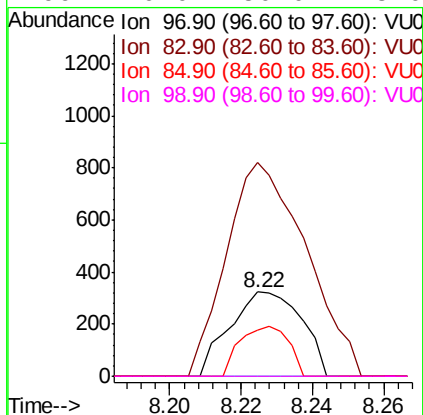
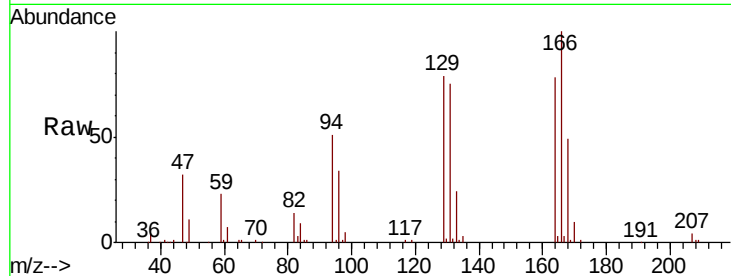




#55
 1,1,2-Trichloroethane
 Concen: 0.238 ug/l
 RT: 8.22 min Scan# 2193
 Delta R.T. 0.15 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

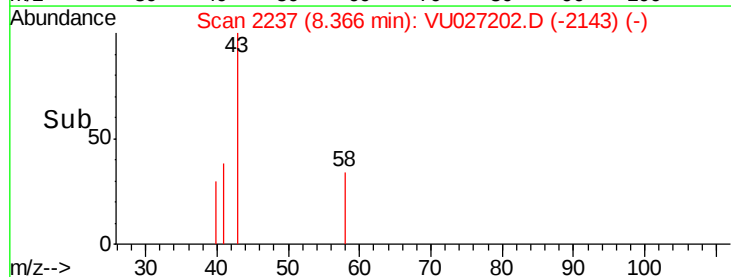
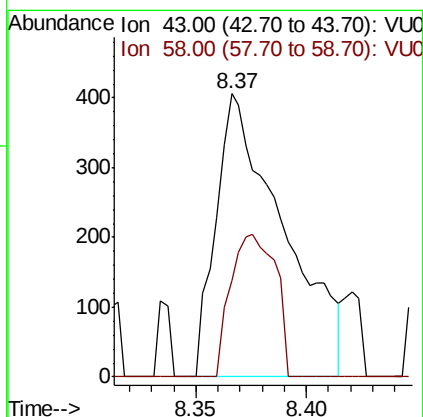
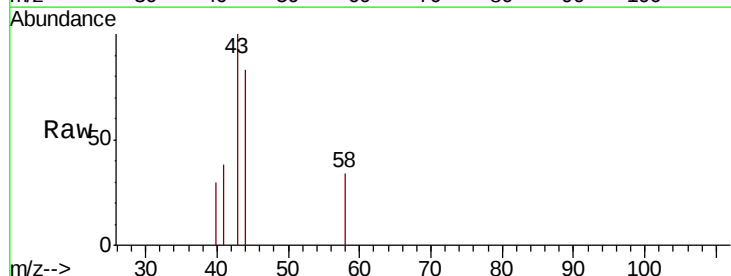
Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

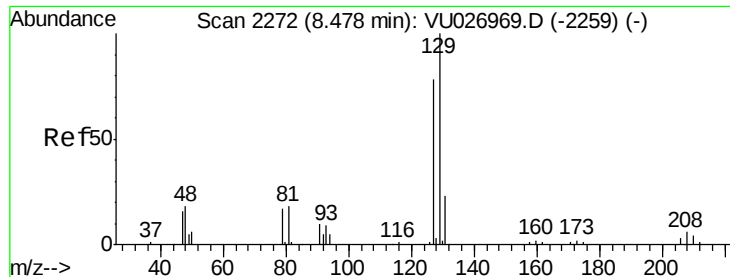
Tgt Ion: 97 Resp: 450
 Ion Ratio Lower Upper
 97 100
 83 253.9 73.1 109.7#
 85 55.4 46.7 70.1
 99 0.0 50.0 75.0#



#59
 2-Hexanone
 Concen: 0.323 ug/l
 RT: 8.37 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Tgt Ion: 43 Resp: 858
 Ion Ratio Lower Upper
 43 100
 58 33.7 26.1 78.2

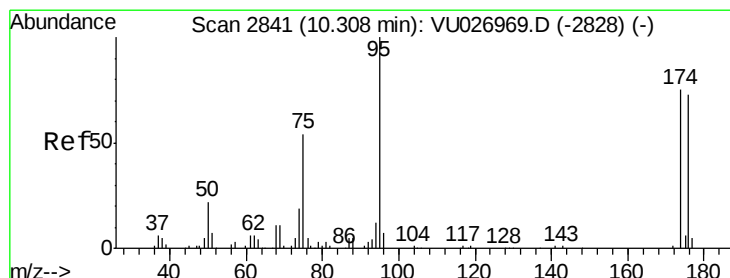
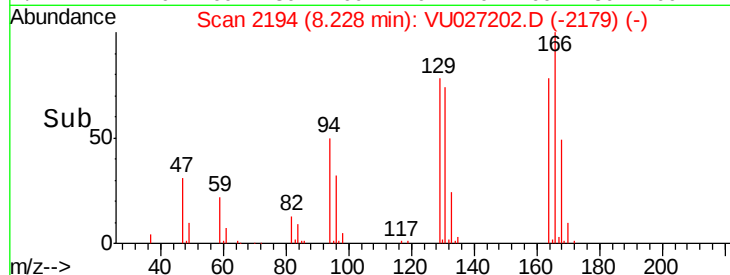
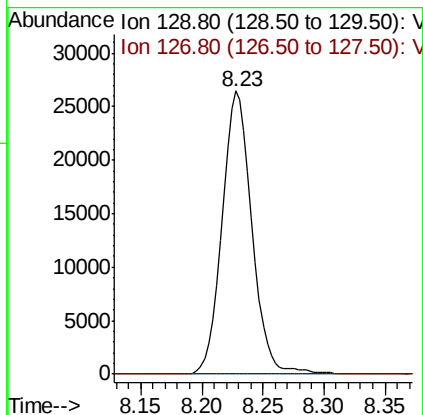
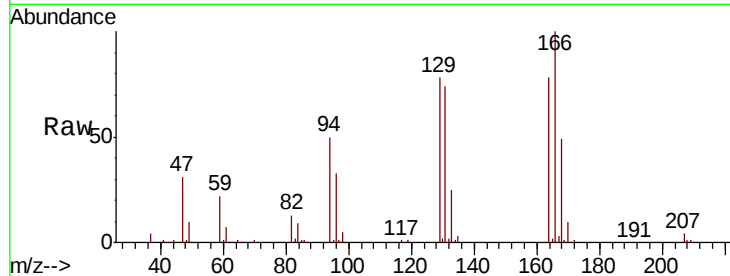




#60
 Dibromochloromethane
 Concen: 24.490 ug/l
 RT: 8.23 min Scan# 2194
 Delta R.T. -0.25 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

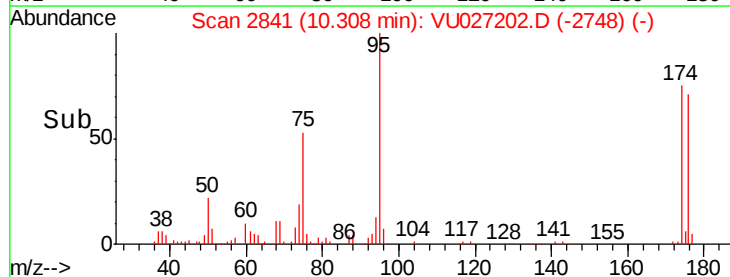
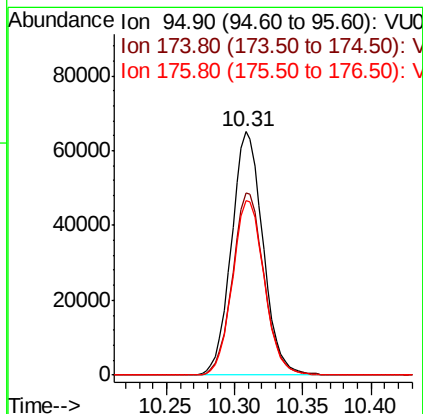
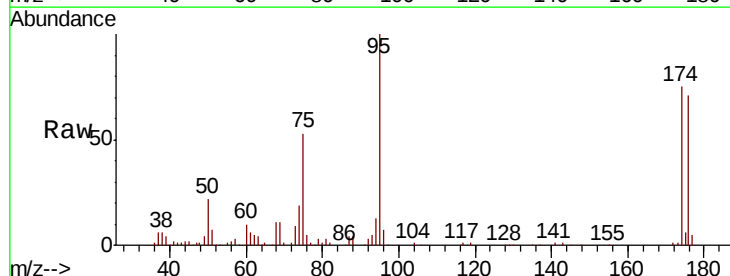
Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

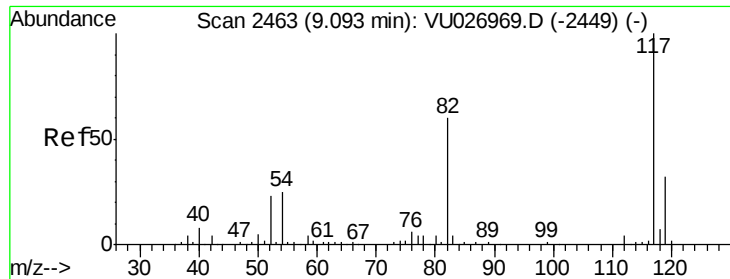
Tgt Ion:129 Resp: 45360
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.1 114.5#



#62
 4-Bromofluorobenzene
 Concen: 48.062 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Tgt Ion: 95 Resp: 104394
 Ion Ratio Lower Upper
 95 100
 174 75.1 0.0 150.2
 176 72.4 0.0 145.2

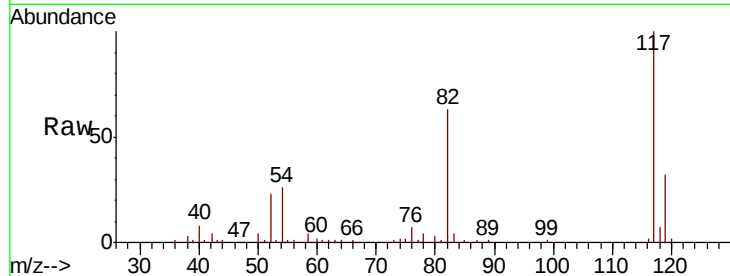




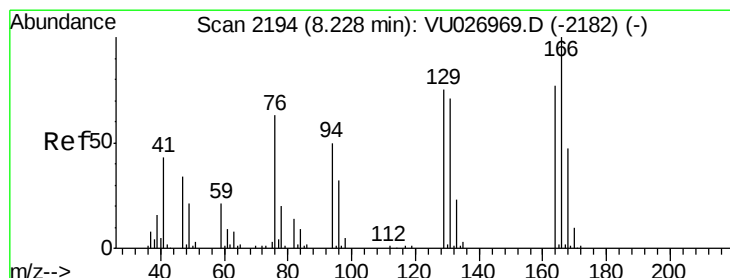
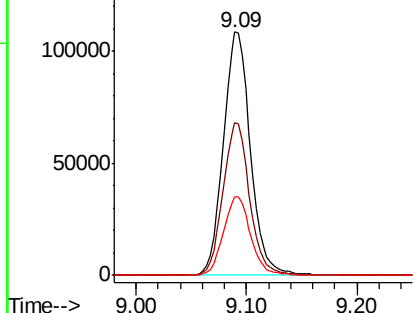
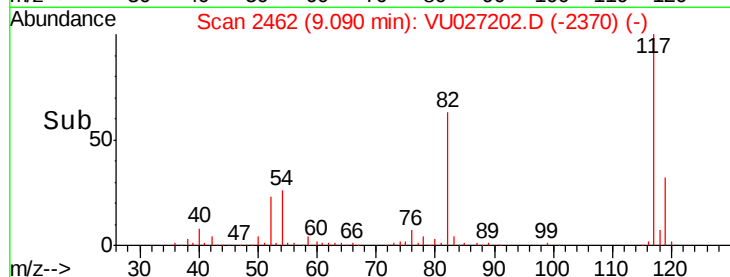
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

Instrument :
MSVOA_U
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:117 Resp: 184765
Ion Ratio Lower Upper
117 100
82 62.9 48.0 72.0
119 32.4 25.8 38.8

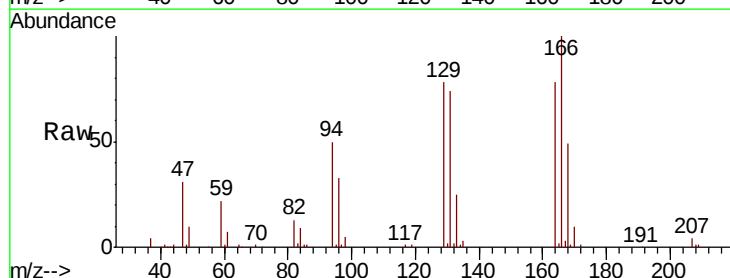


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027202.D (-2370) (-)
Ion 118.90 (118.60 to 119.60): V

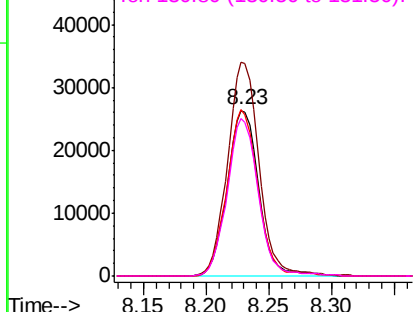
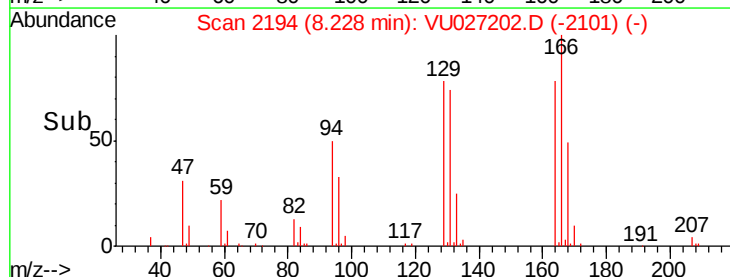


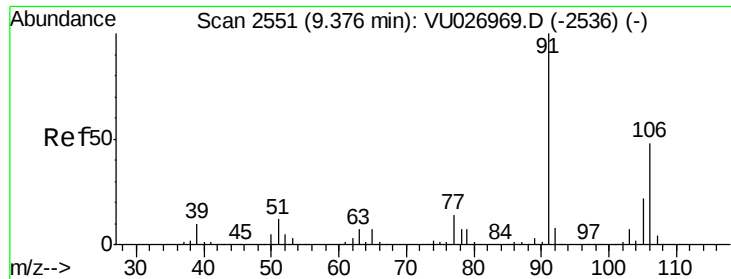
#64
Tetrachloroethene
Concen: 32.400 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

Tgt Ion:164 Resp: 46130
Ion Ratio Lower Upper
164 100
166 128.9 104.4 156.6
129 100.3 78.7 118.1
131 94.9 73.9 110.9



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

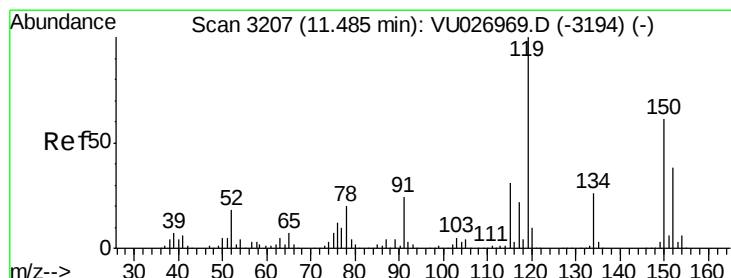
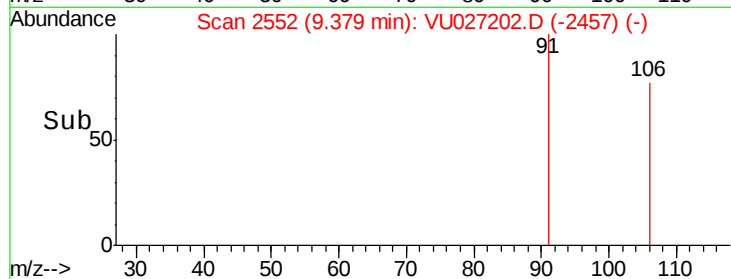
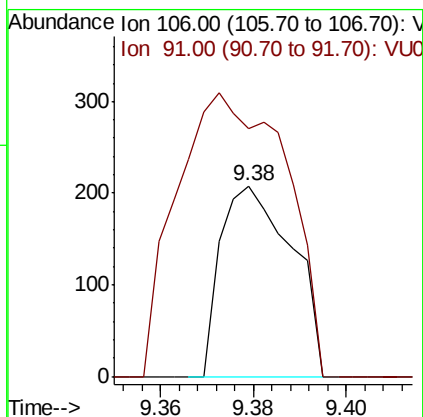
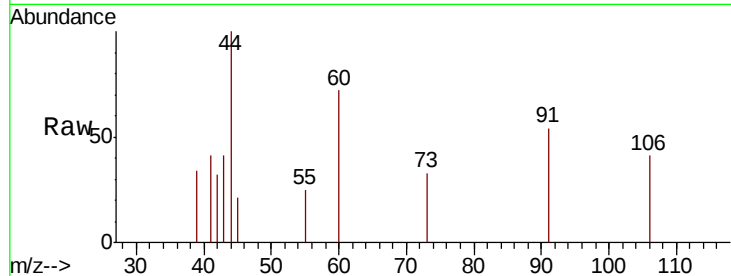




#68
m/p-Xylenes
Concen: 1.568 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

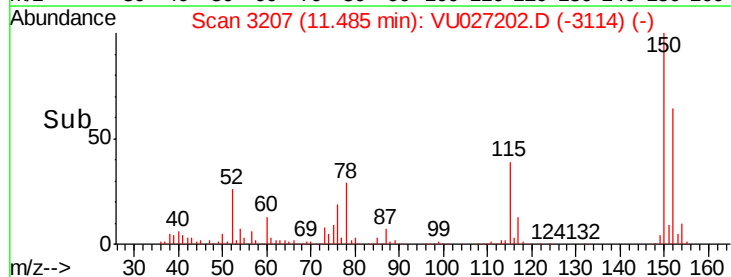
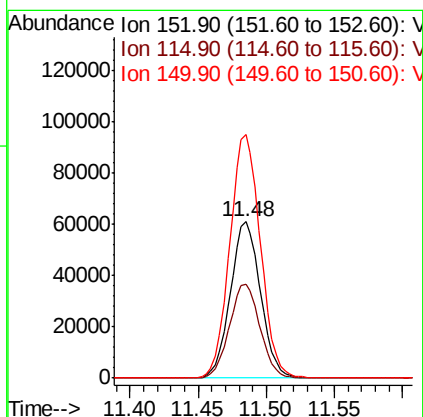
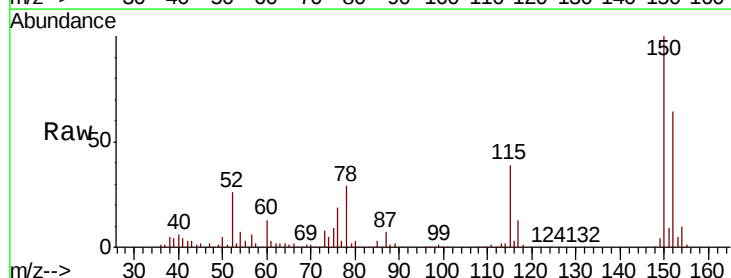
Instrument :
MSVOA_U
ClientSampleId :
DMW-35A-SEP18

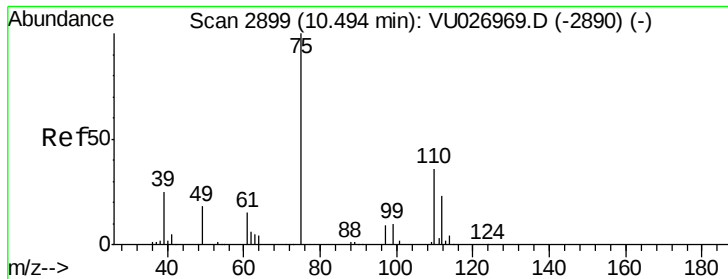
Tgt Ion:106 Resp: 222
Ion Ratio Lower Upper
106 100
91 228.8 166.5 249.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

Tgt Ion:152 Resp: 93890
Ion Ratio Lower Upper
152 100
115 61.0 44.9 134.5
150 157.6 0.0 355.8





#76

1,2,3-Trichloropropane

Concen: 19.628 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

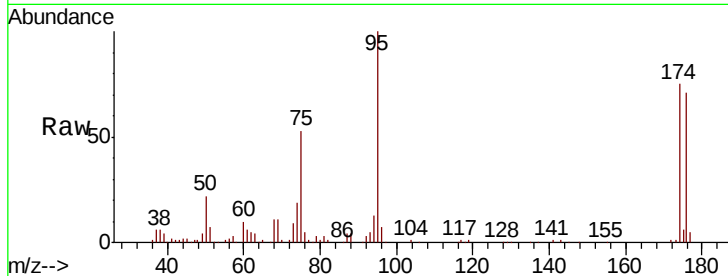
DMW-35A-SEP18

Tgt Ion: 75 Resp: 55986

Ion Ratio Lower Upper

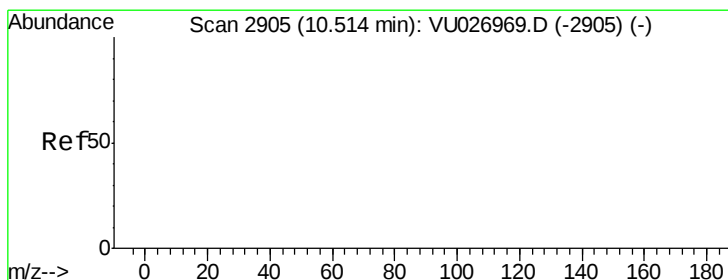
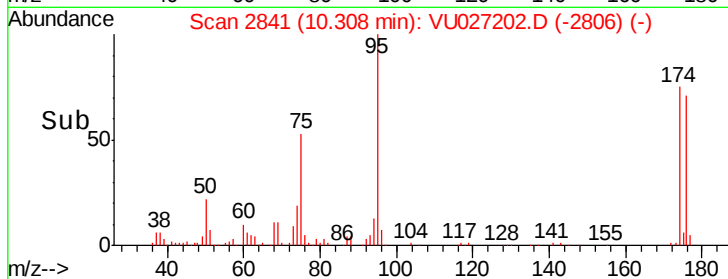
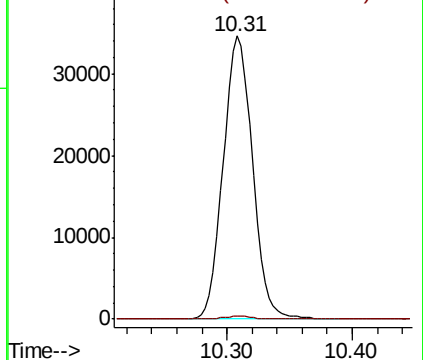
75 100

77 0.9 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#81

trans-1,4-Dichloro-2-butene

Concen: 62.813 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.21 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

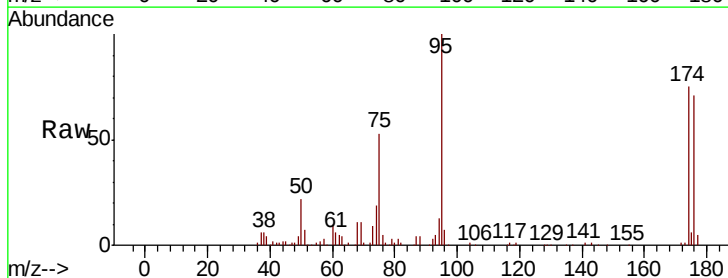
Tgt Ion: 75 Resp: 55986

Ion Ratio Lower Upper

75 100

53 0.8 0.0 0.0#

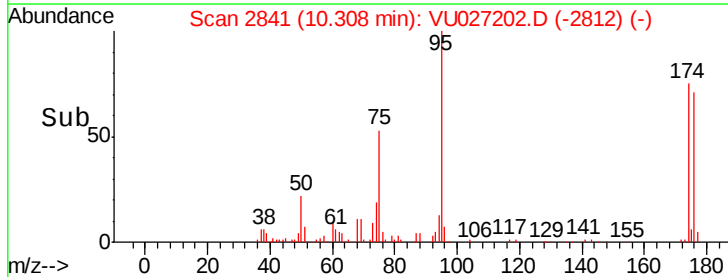
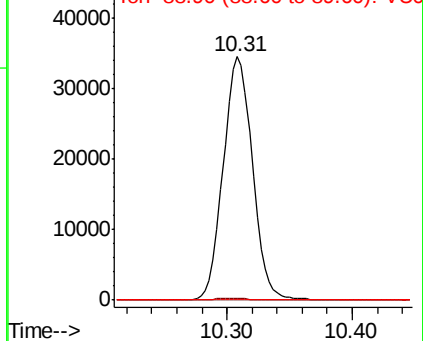
89 0.0 0.0 0.0

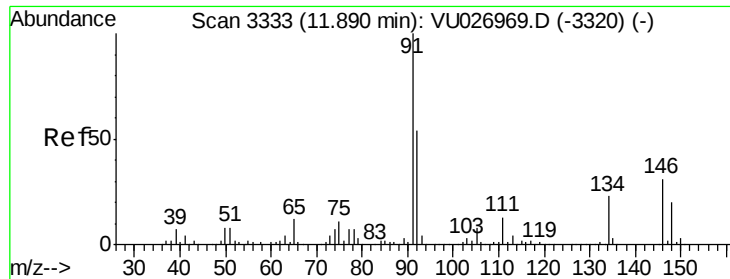


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0





#89

n-Butylbenzene

Concen: 2.395 ug/l

RT: 11.89 min Scan# 3332

Delta R.T. -0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

DMW-35A-SEP18

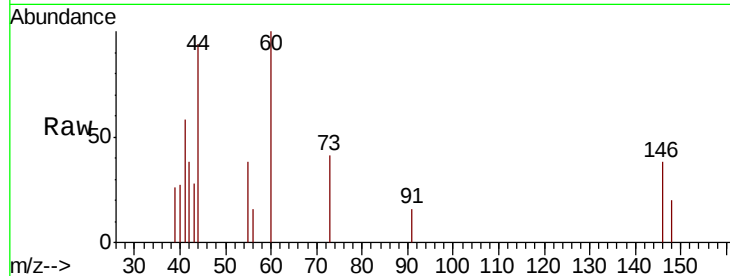
Tgt Ion: 91 Resp: 21

Ion Ratio Lower Upper

91 100

92 0.0 27.1 81.2#

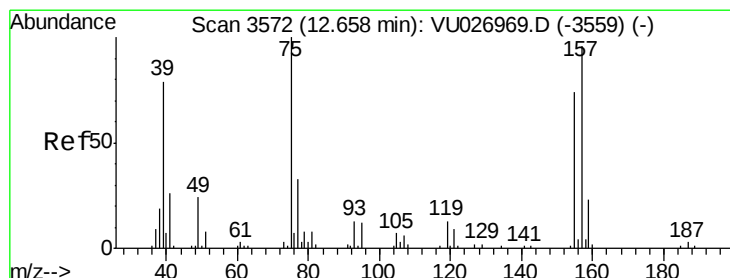
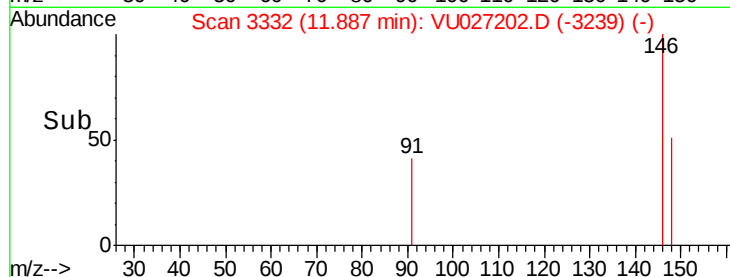
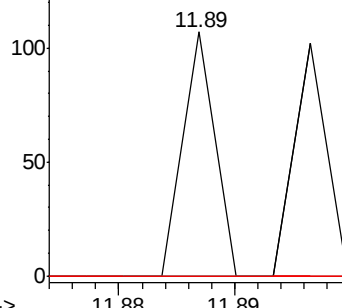
134 0.0 11.7 35.0#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.319 ug/l

RT: 12.56 min Scan# 3542

Delta R.T. -0.10 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

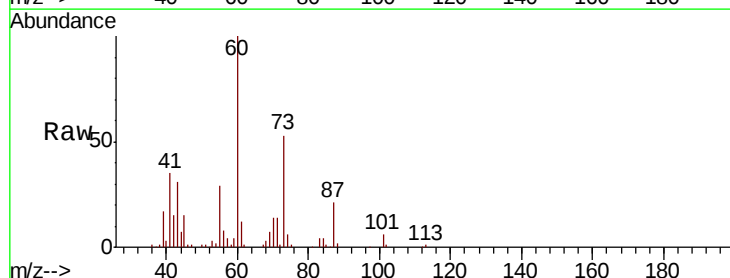
Tgt Ion: 75 Resp: 214

Ion Ratio Lower Upper

75 100

155 0.0 36.6 109.8#

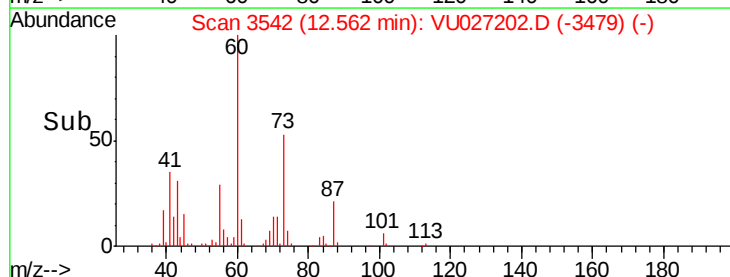
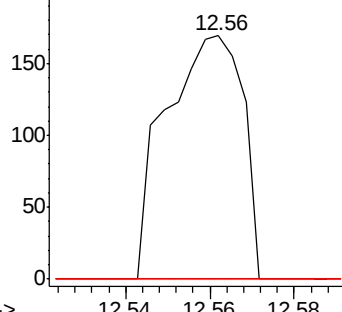
157 0.0 47.4 142.2#

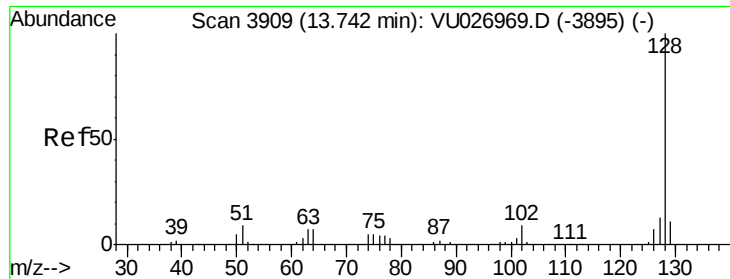


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

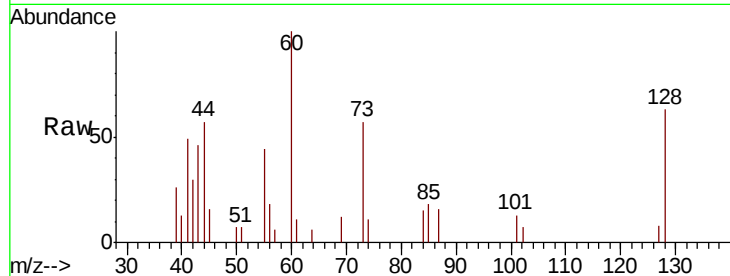




#95
Naphthalene
Concen: 1.889 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

Instrument :
MSVOA_U
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:128 Resp: 1610
Ion Ratio Lower Upper
128 100
127 9.5 10.6 15.8#
129 2.9 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

