

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
 Data File : VU026685.D
 Acq On : 11 Sep 2018 17:48
 Operator : MD/SY
 Sample : J4802-01
 Misc : 5.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

Quant Time: Sep 12 05:39:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	99632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	168776	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	169454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	102003	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	80383	53.19	ug/l	0.00
Spiked Amount			Recovery	=	106.38%	
35) Dibromofluoromethane	4.88	113	69846	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
50) Toluene-d8	7.57	98	251032	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	10.31	95	98135	53.18	ug/l	0.00
Spiked Amount			Recovery	=	106.36%	

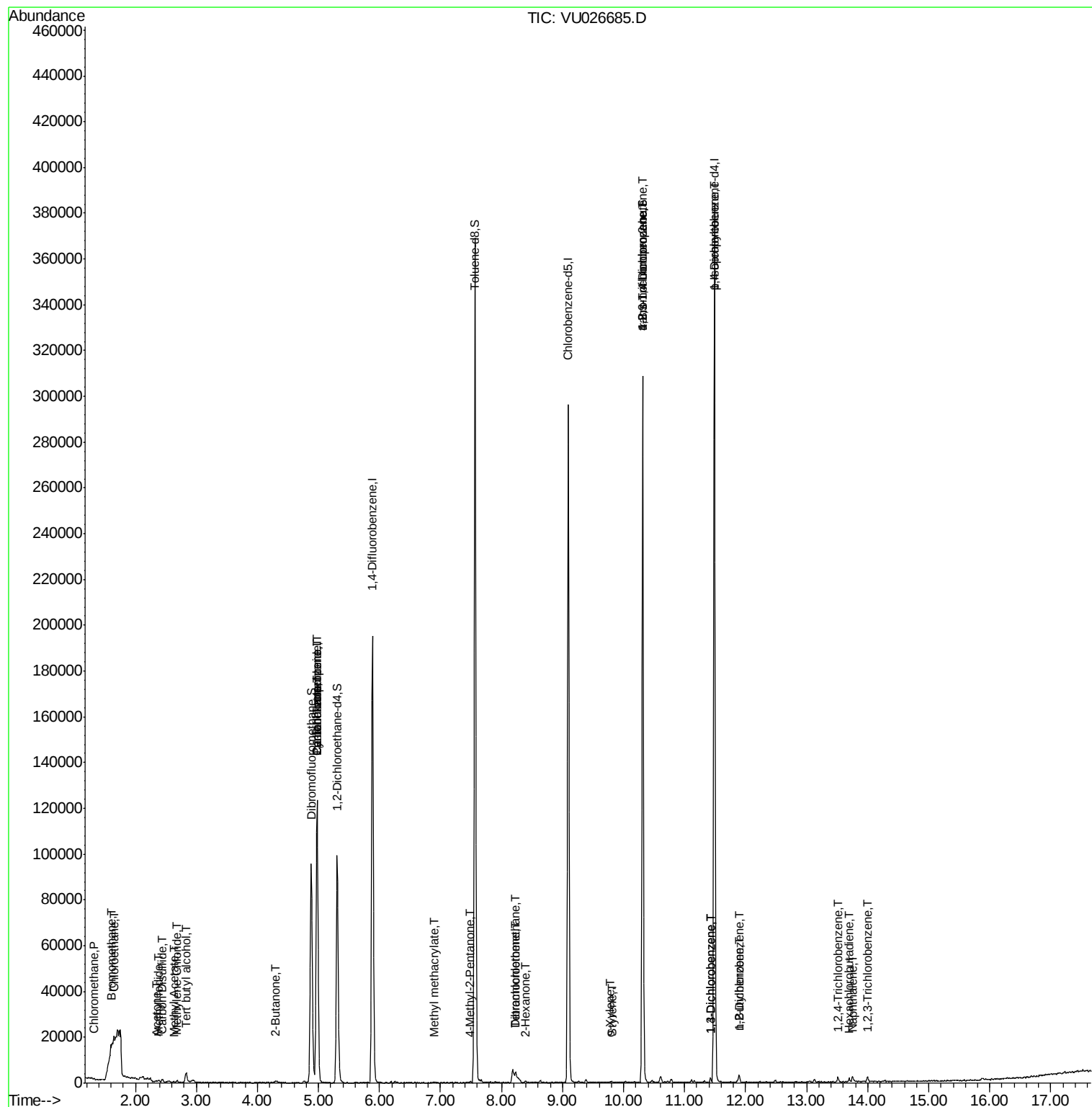
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	332	0.221	ug/l #	79
5) Bromomethane	1.60	94	639	0.655	ug/l	97
6) Chloroethane	1.67	64	220	0.222	ug/l #	44
10) Methyl Iodide	2.38	142	679	9.839	ug/l #	79
11) Tert butyl alcohol	2.83	59	2905	7.886	ug/l #	73
16) Acetone	2.33	43	713	0.833	ug/l #	43
17) Carbon Disulfide	2.44	76	1677	0.461	ug/l #	80
18) Methyl Acetate	2.63	43	671	0.363	ug/l #	74
20) Methylene Chloride	2.68	84	443	0.319	ug/l #	80
25) 2-Butanone	4.31	43	991	0.860	ug/l #	50
31) Cyclohexane	4.98	56	1927	0.691	ug/l #	1
36) 1,1-Dichloropropene	4.97	75	7594	4.008	ug/l #	46
38) Carbon Tetrachloride	4.98	117	8968	4.479	ug/l #	15
48) Methyl methacrylate	6.90	41	20	1.846	ug/l #	14
51) 4-Methyl-2-Pentanone	7.48	43	508	0.219	ug/l #	58
59) 2-Hexanone	8.39	43	741	0.406	ug/l	87
60) Dibromochloromethane	8.23	129	467	0.287	ug/l #	11
64) Tetrachloroethene	8.23	164	390	0.289	ug/l #	83
69) o-Xylene	9.78	106	45	1.249	ug/l #	1
70) Styrene	9.80	104	450	1.951	ug/l #	56
76) 1,2,3-Trichloropropane	10.31	75	49703	21.753	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	49703	66.210	ug/l #	100
86) p-Isopropyltoluene	11.48	119	871	1.174	ug/l #	65
87) 1,3-Dichlorobenzene	11.42	146	1104	0.313	ug/l	87
88) 1,4-Dichlorobenzene	11.42	146	1104	0.302	ug/l	88
89) n-Butylbenzene	11.90	91	1518	2.343	ug/l	92
91) 1,2-Dichlorobenzene	11.88	146	780	0.220	ug/l	91
93) 1,2,4-Trichlorobenzene	13.51	180	1138	0.483	ug/l	95
94) Hexachlorobutadiene	13.69	225	522	0.431	ug/l	74
95) Naphthalene	13.75	128	3434	1.440	ug/l #	88
96) 1,2,3-Trichlorobenzene	13.99	180	1043	0.424	ug/l	94

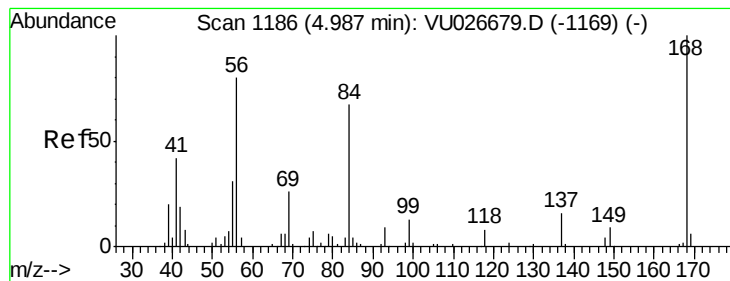
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

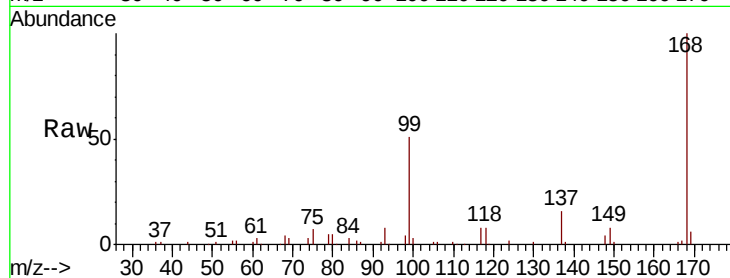
ENY-SB-01-54.5-55.0

Tgt Ion:168 Resp: 99632

Ion Ratio Lower Upper

168 100

99 50.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026679.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026679.D (-1169) (-)

4.98

50000

40000

30000

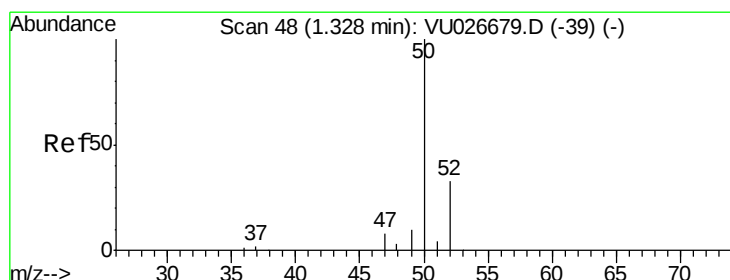
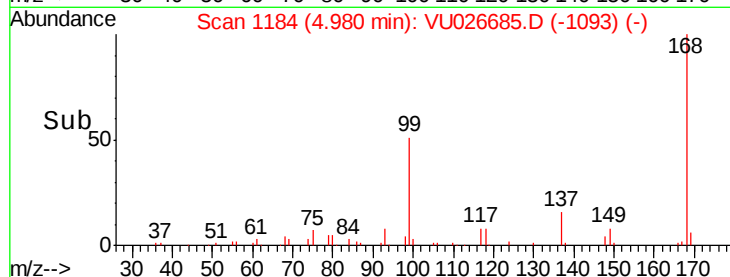
20000

10000

0

Time-->

4.90 5.00 5.10



#3

Chloromethane

Concen: 0.221 ug/l

RT: 1.32 min Scan# 46

Delta R.T. -0.01 min

Lab File: VU026685.D

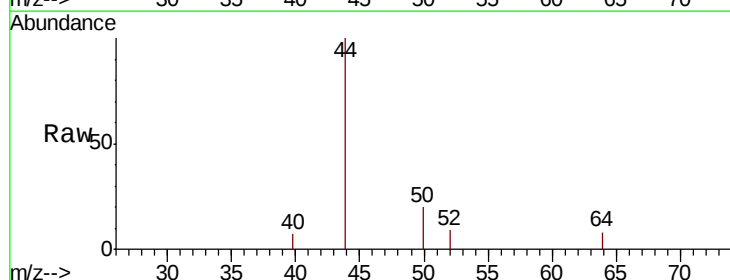
Acq: 11 Sep 2018 17:48

Tgt Ion: 50 Resp: 332

Ion Ratio Lower Upper

50 100

52 44.6 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VU026679.D (-39) (-)

Ion 51.90 (51.60 to 52.60): VU026679.D (-39) (-)

1.32

300

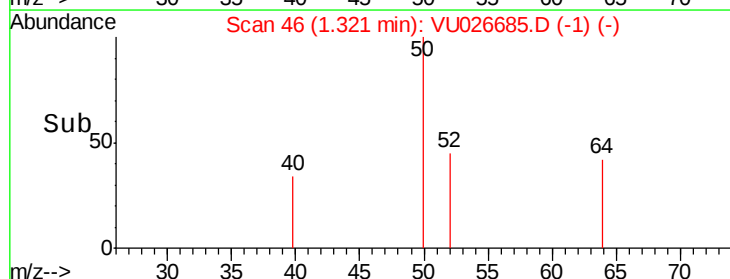
200

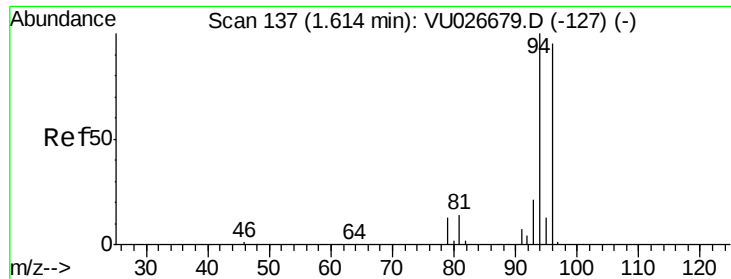
100

0

Time-->

1.30 1.32 1.34





#5

Bromomethane

Concen: 0.655 ug/l

RT: 1.60 min Scan# 132

Delta R.T. -0.02 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

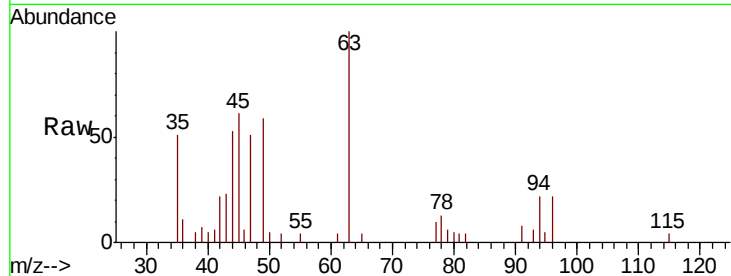
ENY-SB-01-54.5-55.0

Tgt Ion: 94 Resp: 639

Ion Ratio Lower Upper

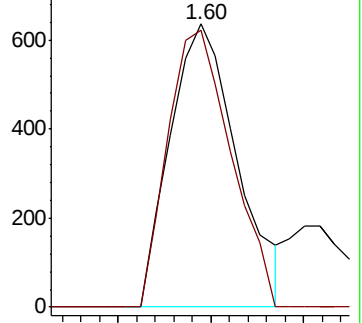
94 100

96 97.6 75.8 113.6

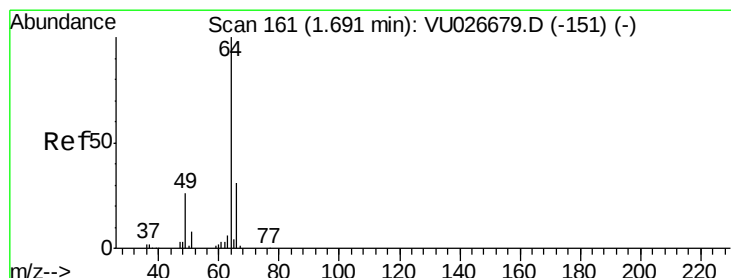
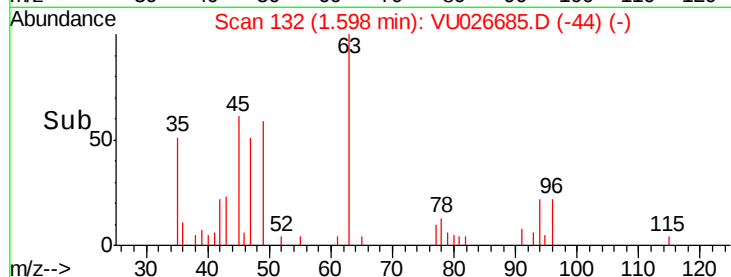


Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



Time-->



#6

Chloroethane

Concen: 0.222 ug/l

RT: 1.67 min Scan# 153

Delta R.T. -0.03 min

Lab File: VU026685.D

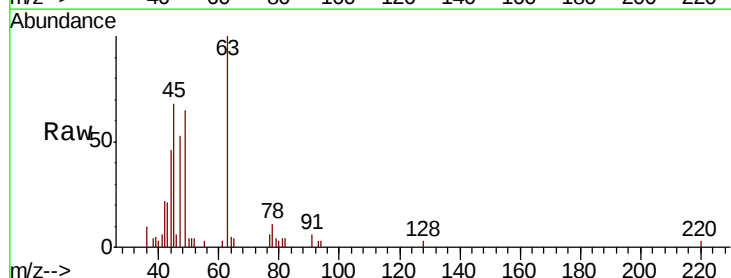
Acq: 11 Sep 2018 17:48

Tgt Ion: 64 Resp: 220

Ion Ratio Lower Upper

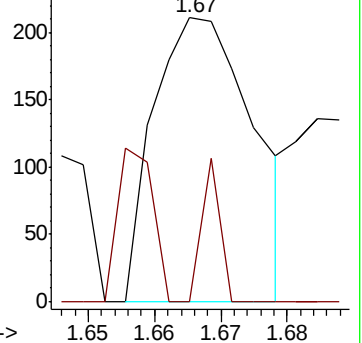
64 100

66 0.0 24.7 37.1#

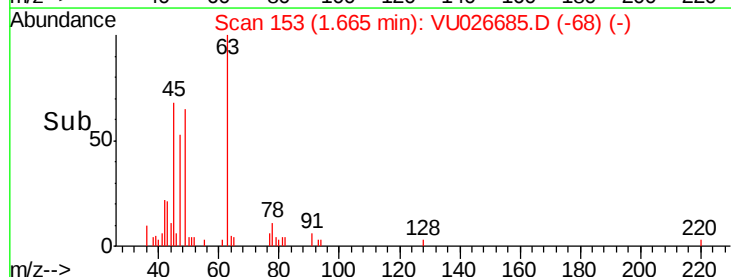


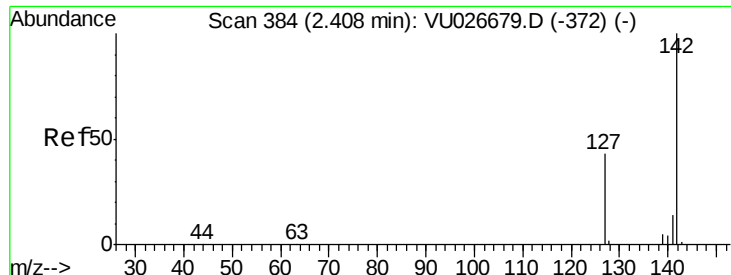
Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



Time-->

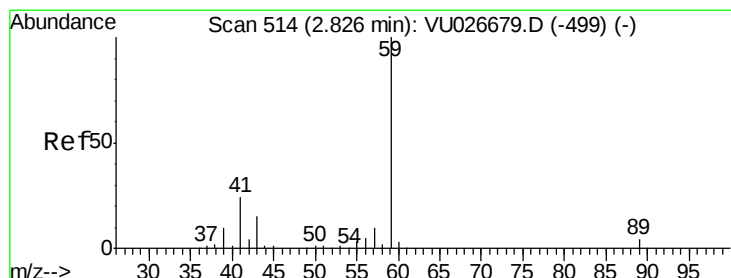
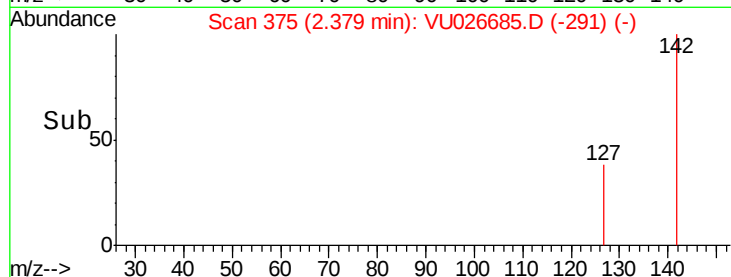
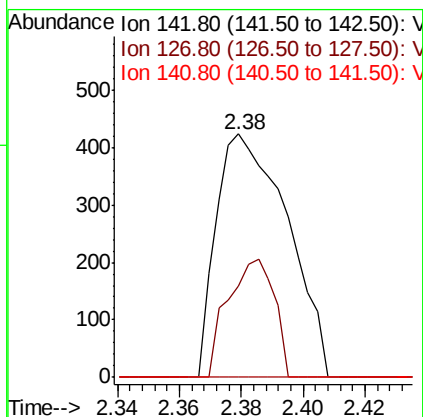
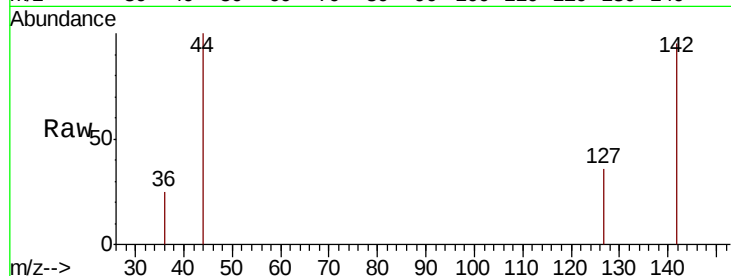




#10
Methyl Iodide
Concen: 9.839 ug/l
RT: 2.38 min Scan# 375
Delta R.T. -0.03 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

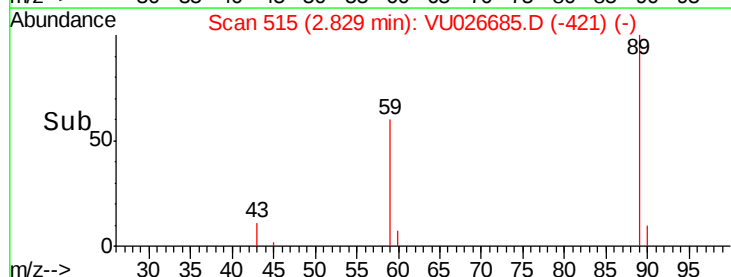
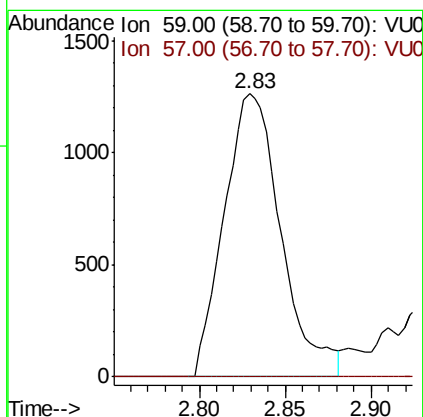
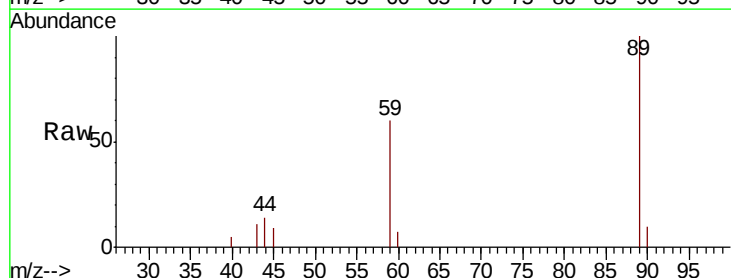
Instrument :
MSVOA_U
ClientSampleId :
ENY-SB-01-54.5-55.0

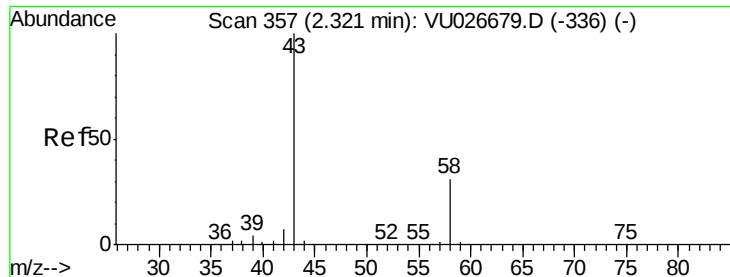
Tgt Ion: 142 Resp: 679
Ion Ratio Lower Upper
142 100
127 31.7 34.1 51.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 7.886 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

Tgt Ion: 59 Resp: 2905
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#





#16

Acetone

Concen: 0.833 ug/l

RT: 2.33 min Scan# 361

Delta R.T. 0.01 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

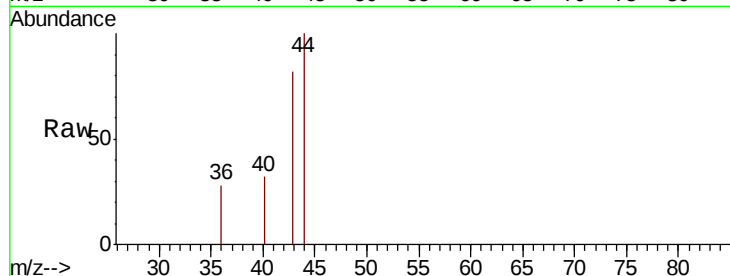
ENY-SB-01-54.5-55.0

Tgt Ion: 43 Resp: 713

Ion Ratio Lower Upper

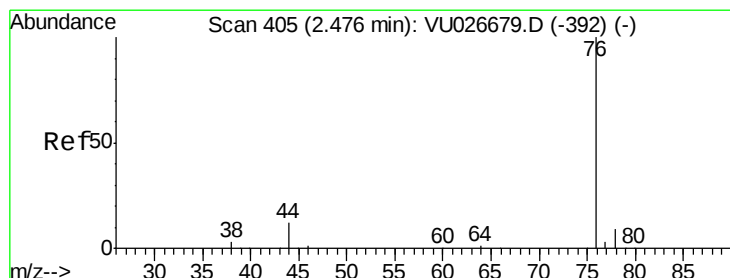
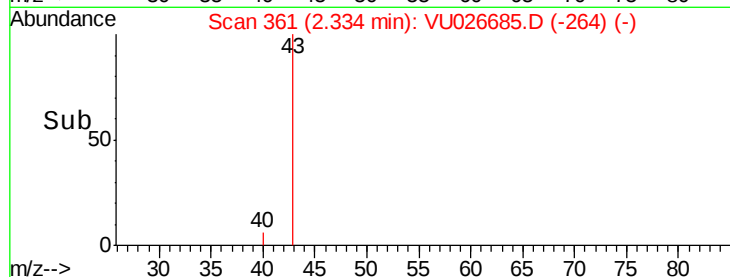
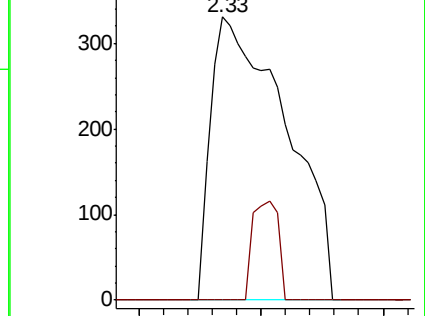
43 100

58 0.0 25.1 37.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#17

Carbon Disulfide

Concen: 0.461 ug/l

RT: 2.44 min Scan# 394

Delta R.T. -0.04 min

Lab File: VU026685.D

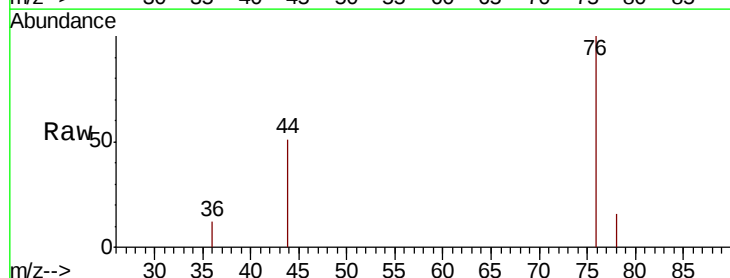
Acq: 11 Sep 2018 17:48

Tgt Ion: 76 Resp: 1677

Ion Ratio Lower Upper

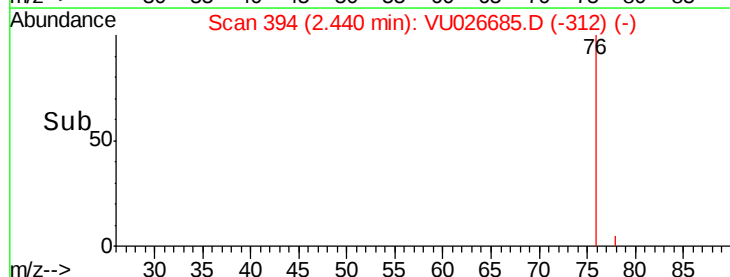
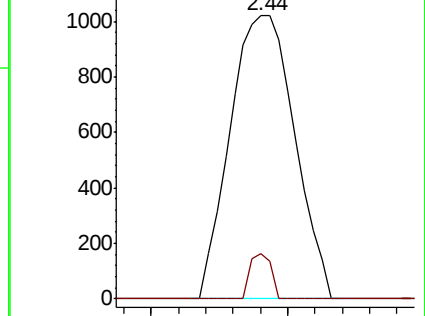
76 100

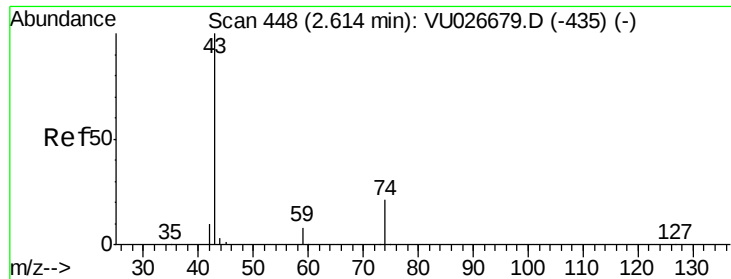
78 16.1 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

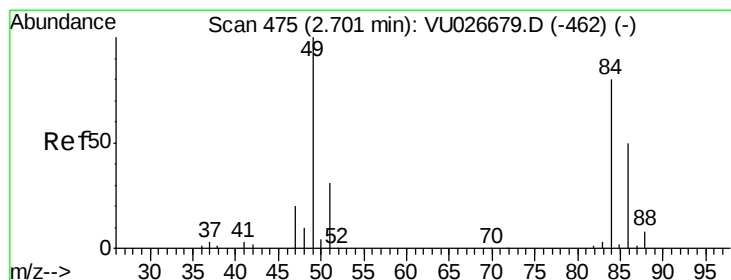
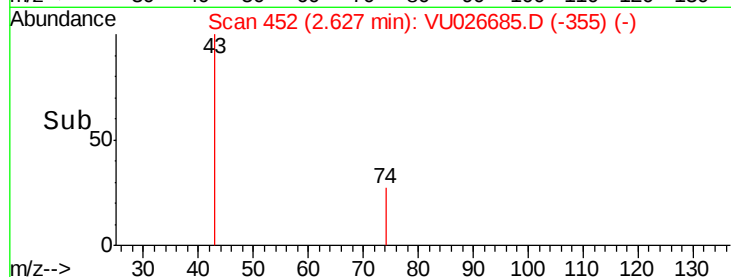
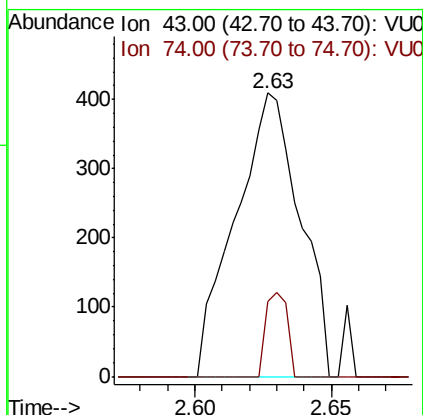
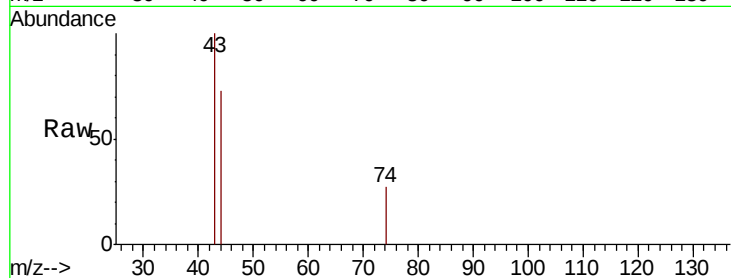




#18
Methyl Acetate
Concen: 0.363 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

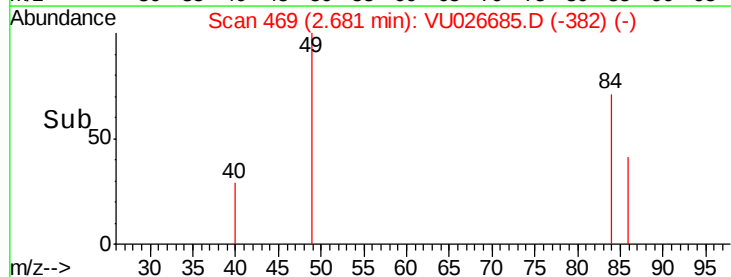
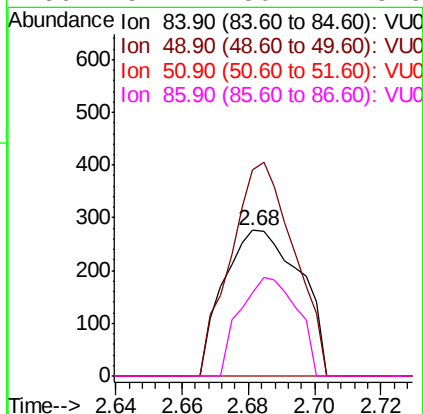
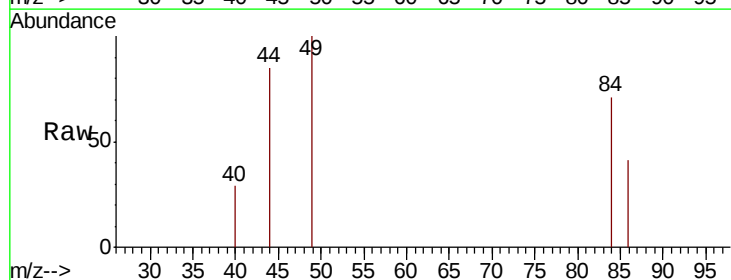
Instrument :
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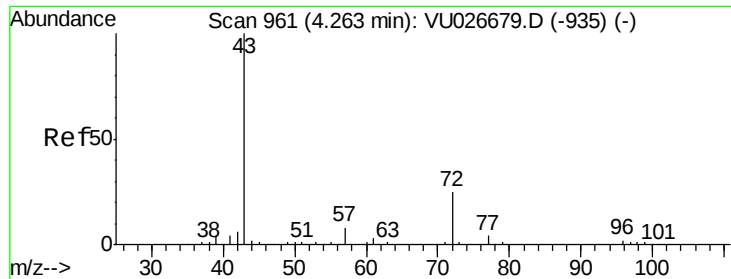
Tgt Ion: 43 Resp: 671
Ion Ratio Lower Upper
43 100
74 9.7 17.7 26.5#



#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.68 min Scan# 469
Delta R.T. -0.02 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

Tgt Ion: 84 Resp: 443
Ion Ratio Lower Upper
84 100
49 141.3 100.6 151.0
51 0.0 30.9 46.3#
86 57.2 50.4 75.6

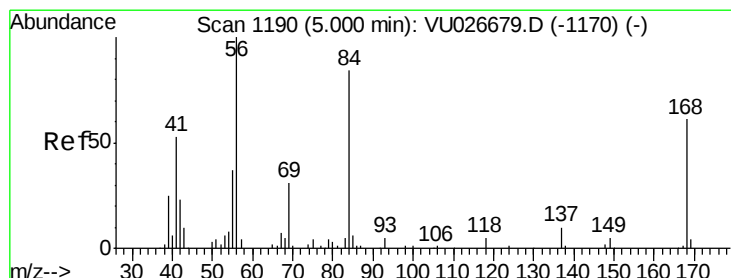
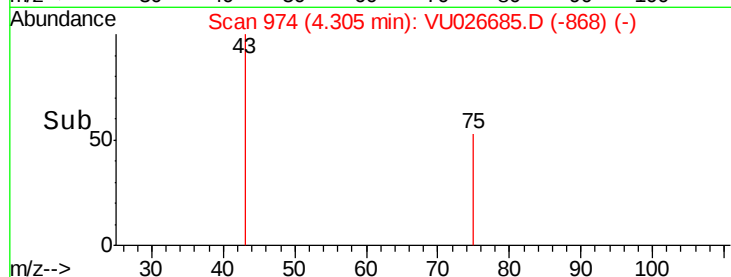
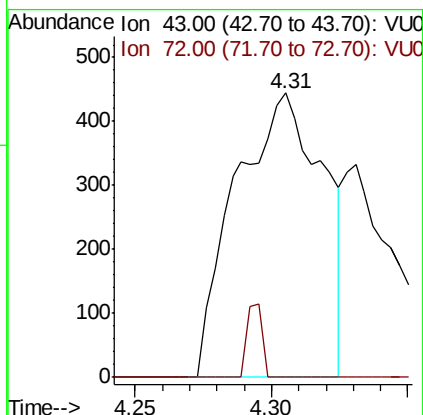
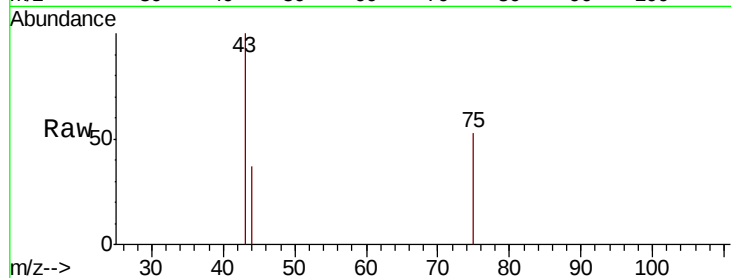




#25
 2-Butanone
 Concen: 0.860 ug/l
 RT: 4.31 min Scan# 974
 Delta R.T. 0.04 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

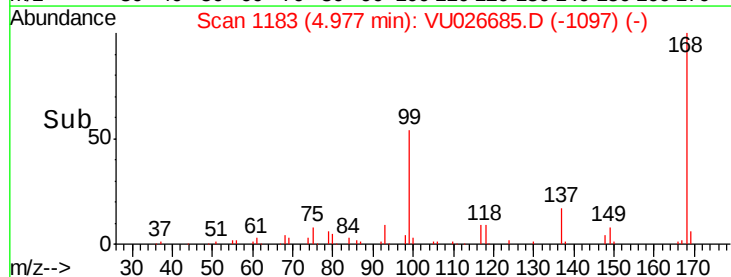
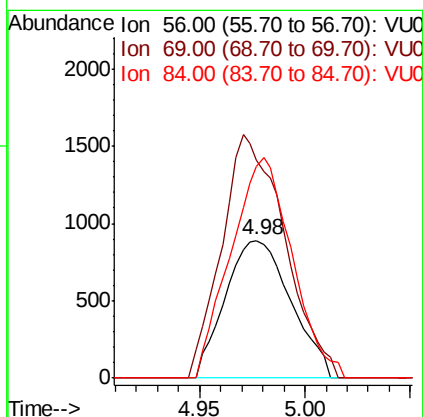
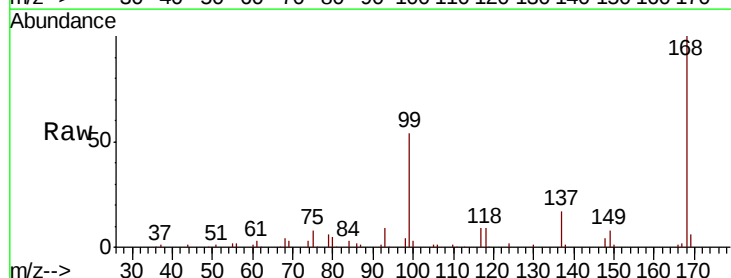
Instrument :
 MSVOA_U
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 ENY-SB-01-54.5-55.0

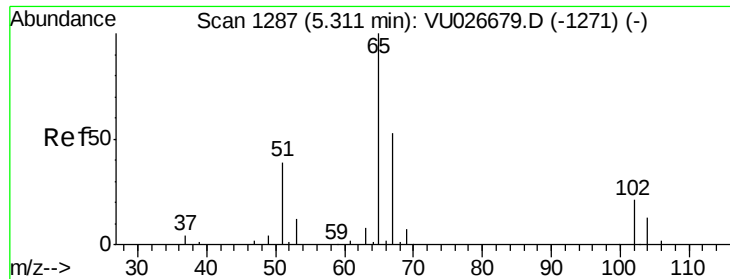
Tgt Ion: 43 Resp: 991
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.3 30.5#



#31
 Cyclohexane
 Concen: 0.691 ug/l
 RT: 4.98 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion: 56 Resp: 1927
 Ion Ratio Lower Upper
 56 100
 69 158.2 24.9 37.3#
 84 154.0 66.6 100.0#

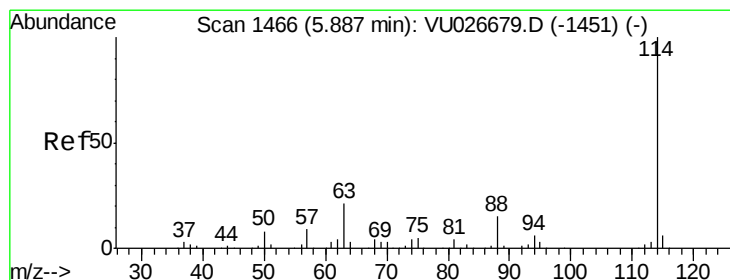
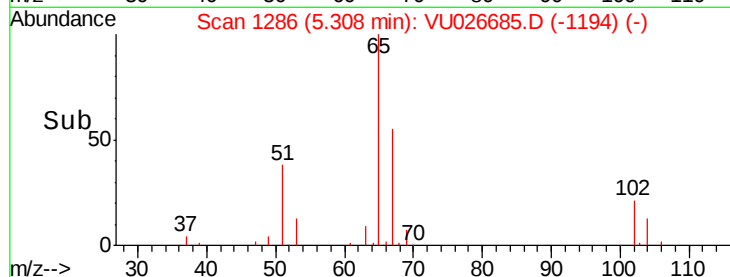
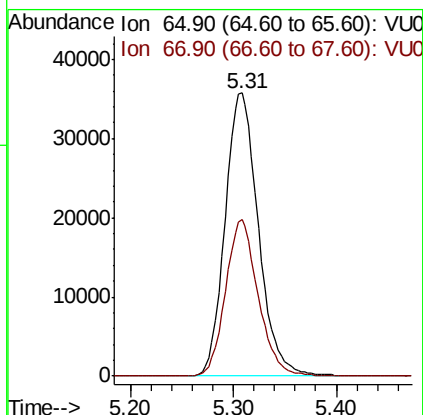
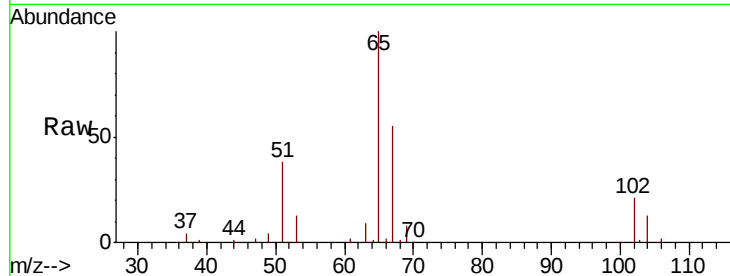




#33
 1,2-Dichloroethane-d4
 Concen: 53.185 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

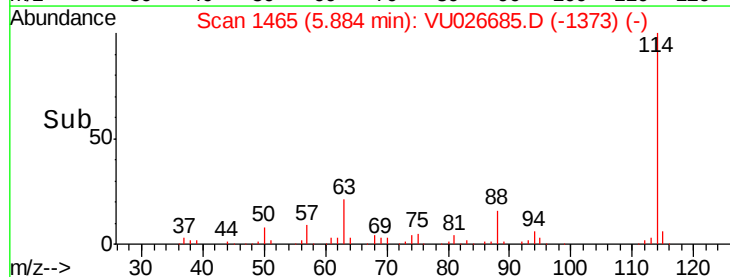
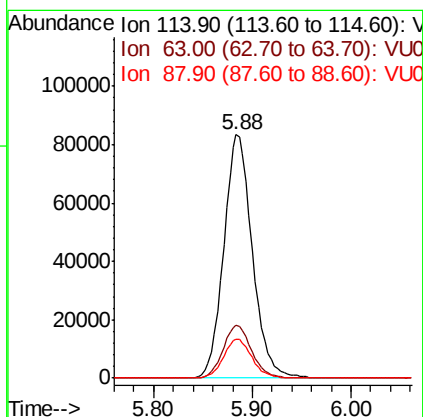
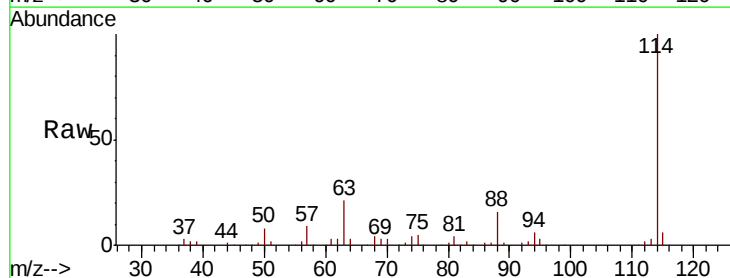
Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

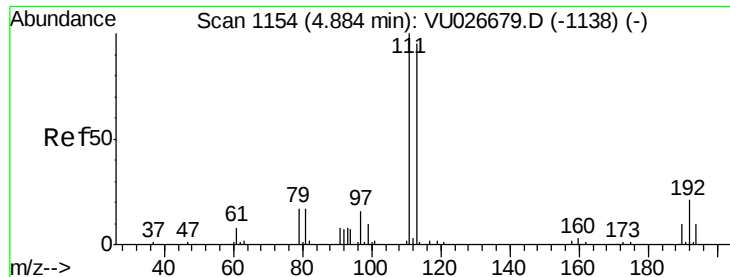
Tgt Ion: 65 Resp: 80383
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion: 114 Resp: 168776
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.4
 88 16.1 0.0 30.8

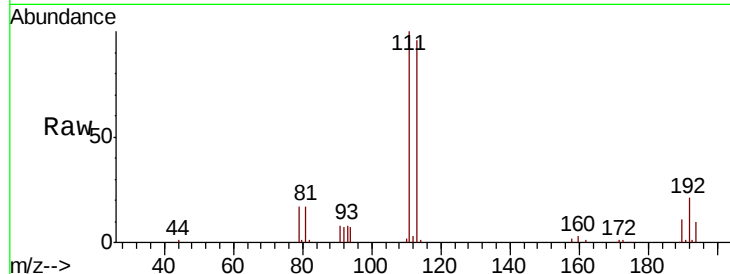




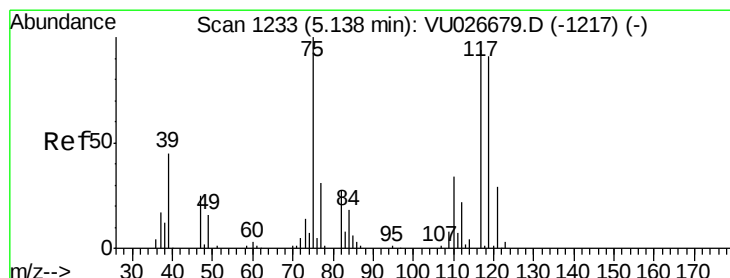
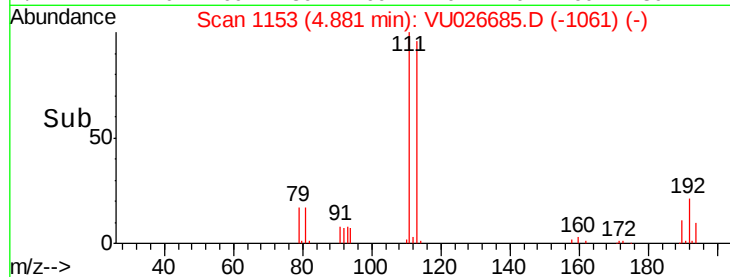
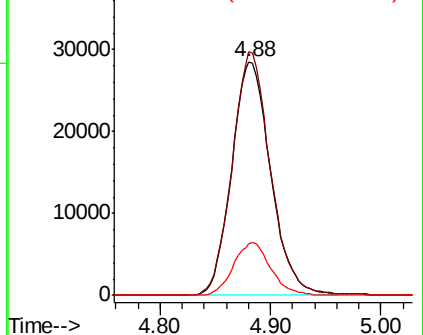
#35
 Dibromofluoromethane
 Concen: 50.734 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.1	124.7
192	21.5	17.4	26.2

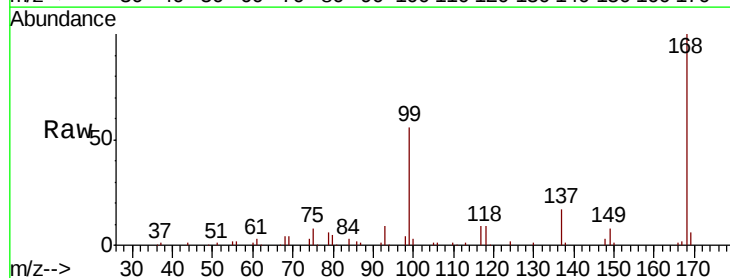


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

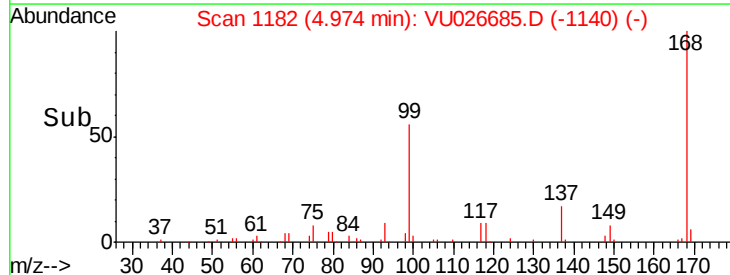
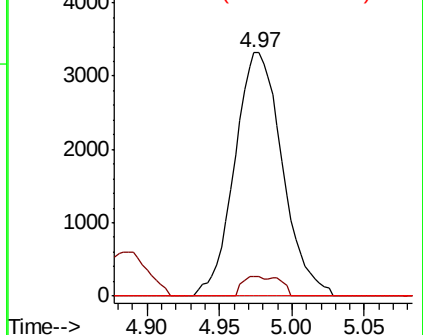


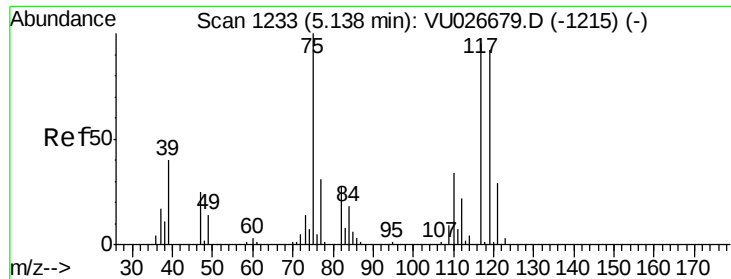
#36
 1,1-Dichloropropene
 Concen: 4.008 ug/l
 RT: 4.97 min Scan# 1182
 Delta R.T. -0.16 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	4.2	17.3	51.9#
77	0.0	24.9	37.3#



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

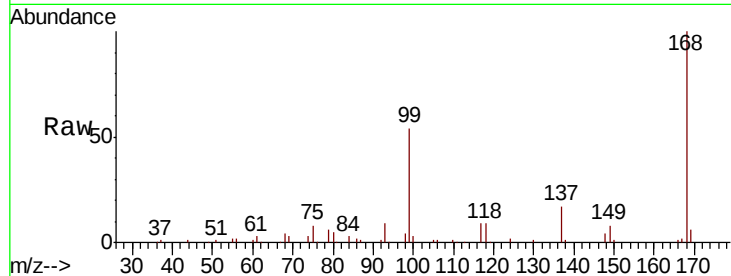




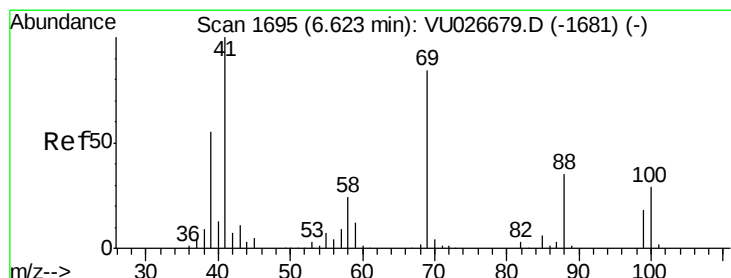
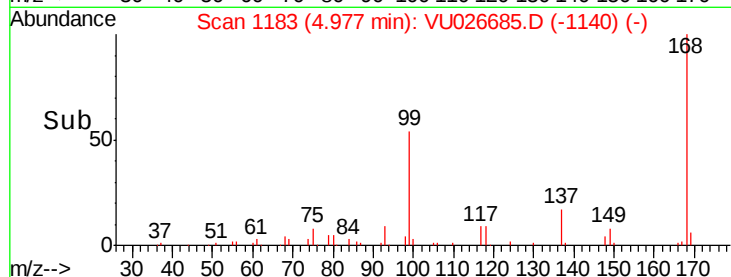
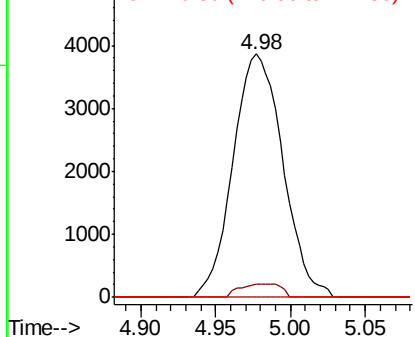
#38
Carbon Tetrachloride
Concen: 4.479 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

Instrument :
MSVOA_U
ClientSampleId :
ENY-SB-01-54.5-55.0

Tgt Ion:117 Resp: 8968
Ion Ratio Lower Upper
117 100
119 5.3 77.8 116.8#
121 0.0 25.0 37.4#

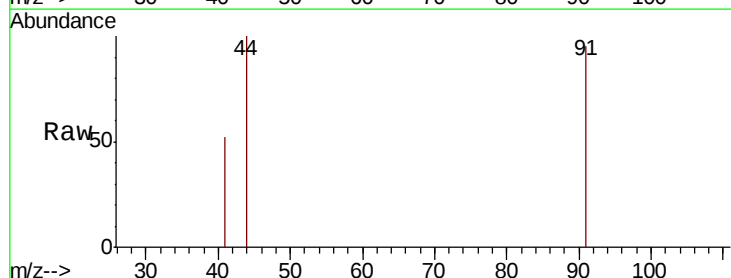


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

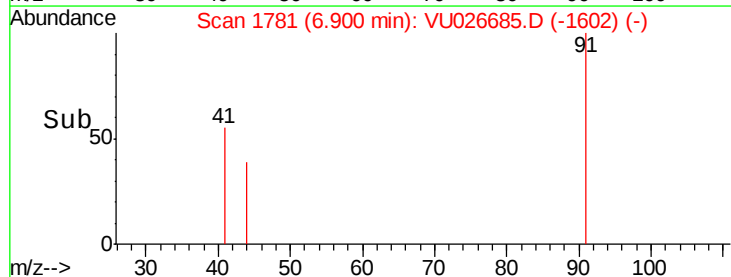
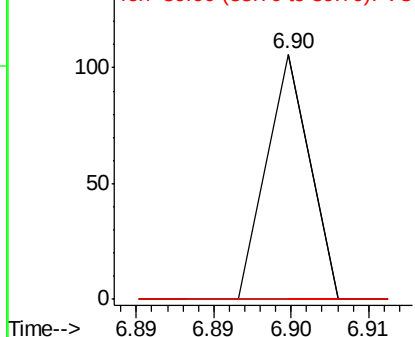


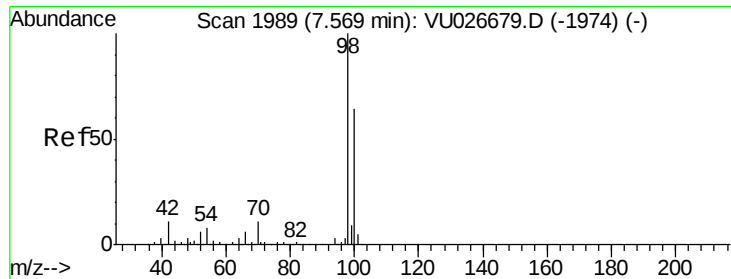
#48
Methyl methacrylate
Concen: 1.846 ug/l
RT: 6.90 min Scan# 1781
Delta R.T. 0.28 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
69 0.0 66.6 99.8#
39 0.0 43.6 65.4#



Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

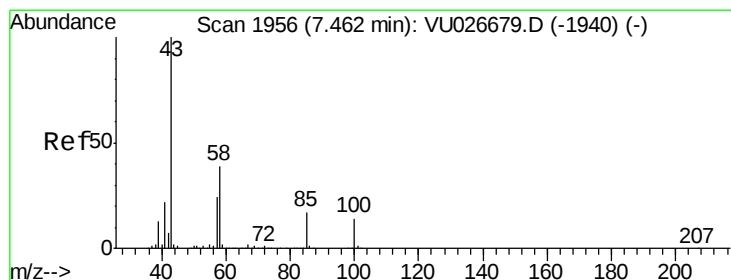
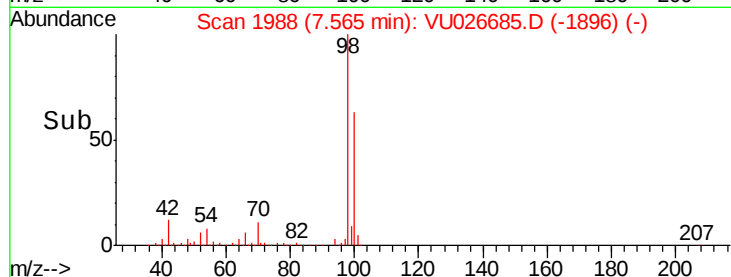
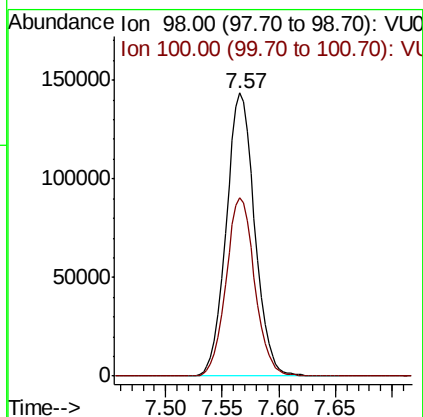
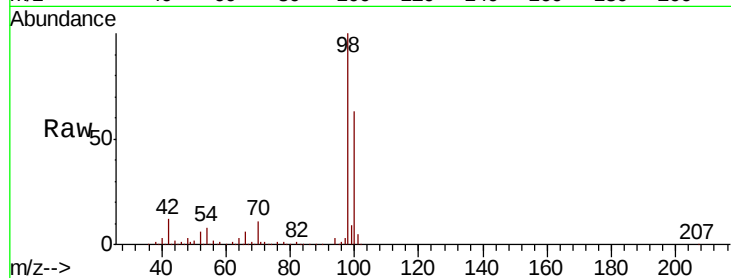




#50
Toluene-d8
Concen: 49.301 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

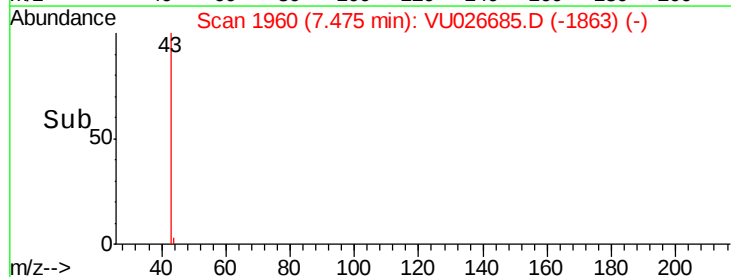
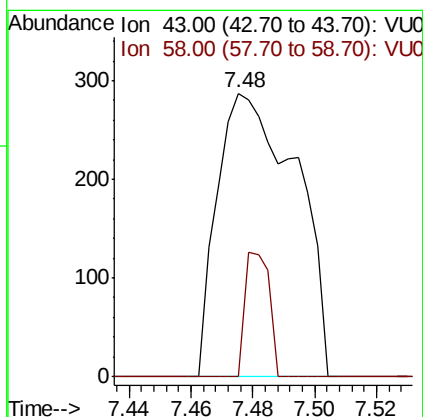
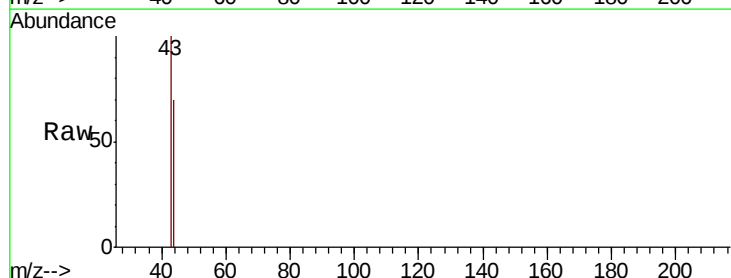
Instrument :
MSVOA_U
ClientSampleId :
ENY-SB-01-54.5-55.0

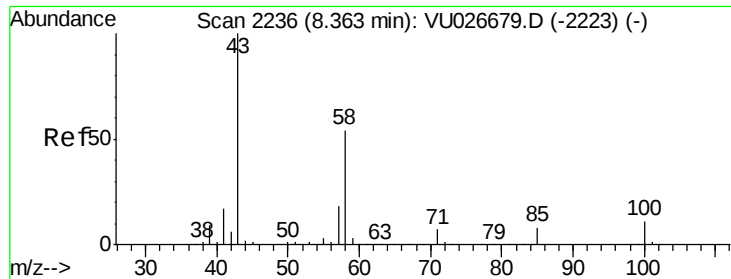
Tgt Ion: 98 Resp: 251032
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.219 ug/l
RT: 7.48 min Scan# 1960
Delta R.T. 0.01 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

Tgt Ion: 43 Resp: 508
Ion Ratio Lower Upper
43 100
58 13.6 31.1 46.7#

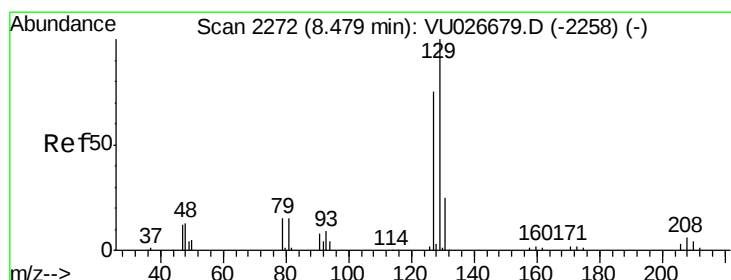
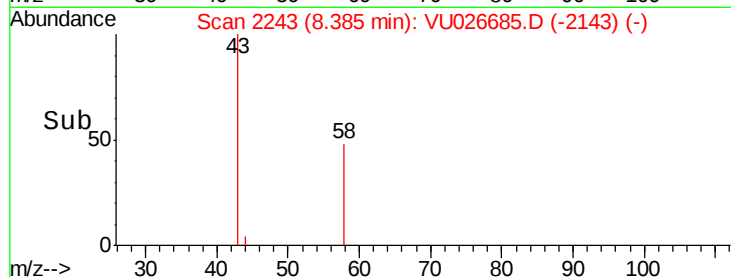
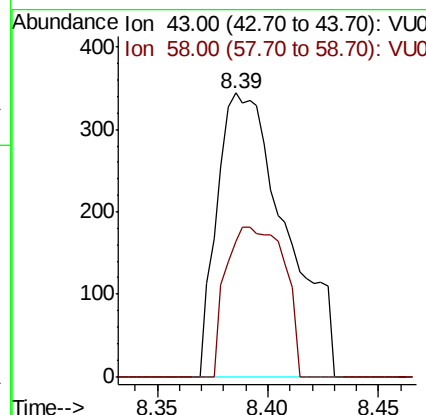
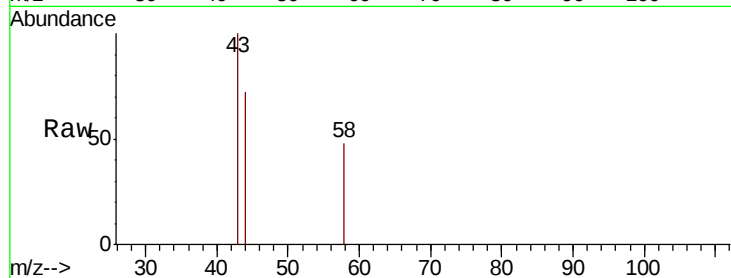




#59
 2-Hexanone
 Concen: 0.406 ug/l
 RT: 8.39 min Scan# 2243
 Delta R.T. 0.02 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

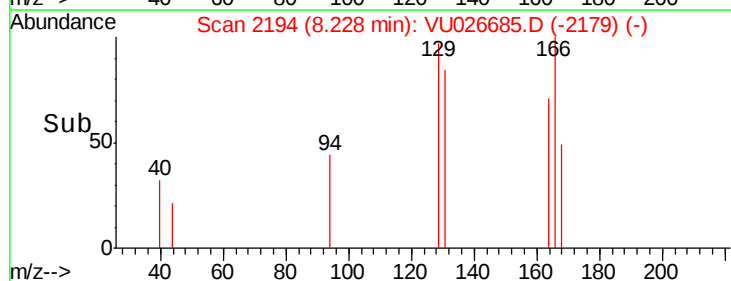
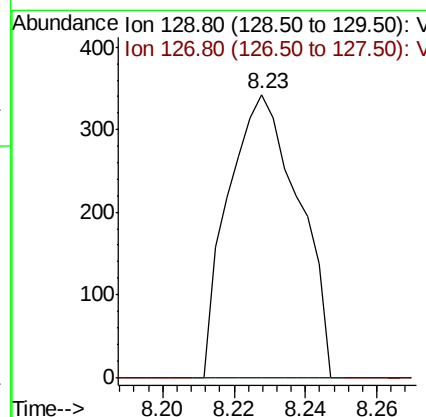
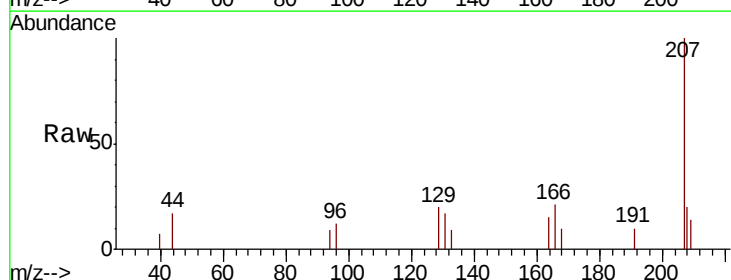
Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

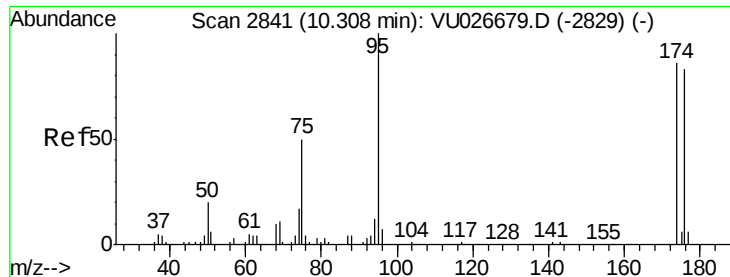
Tgt Ion: 43 Resp: 741
 Ion Ratio Lower Upper
 43 100
 58 44.5 26.9 80.7



#60
 Dibromochloromethane
 Concen: 0.287 ug/l
 RT: 8.23 min Scan# 2194
 Delta R.T. -0.25 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion: 129 Resp: 467
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.3 114.9#





#62

4-Bromofluorobenzene

Concen: 53.177 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

ENY-SB-01-54.5-55.0

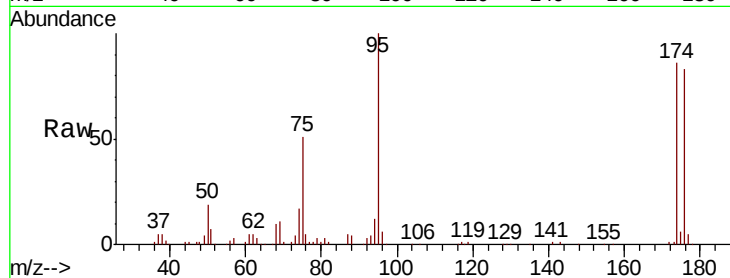
Tgt Ion: 95 Resp: 98135

Ion Ratio Lower Upper

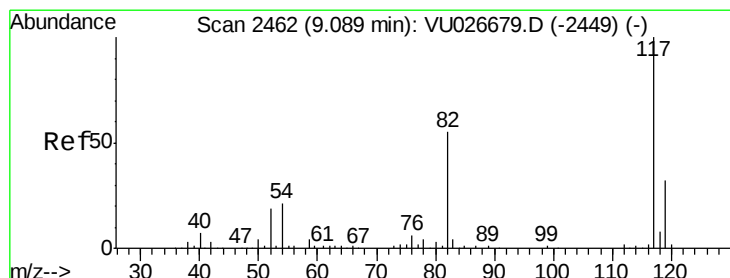
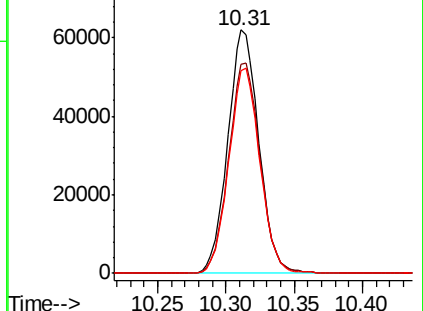
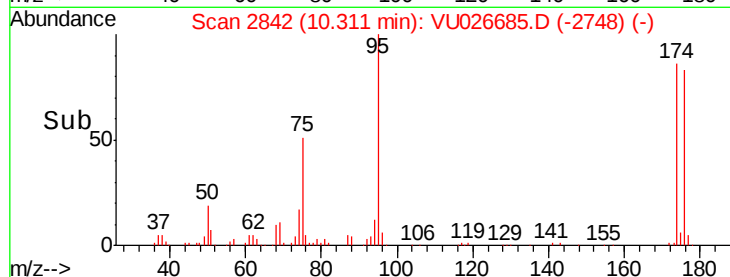
95 100

174 87.7 0.0 172.8

176 84.4 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VU026685.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

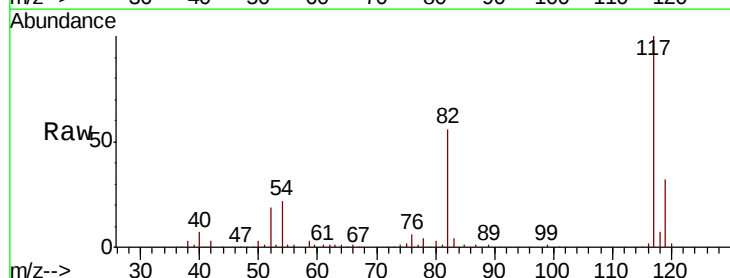
Tgt Ion: 117 Resp: 169454

Ion Ratio Lower Upper

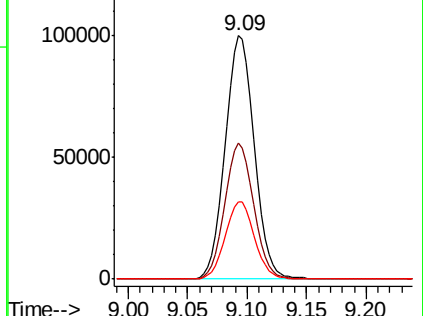
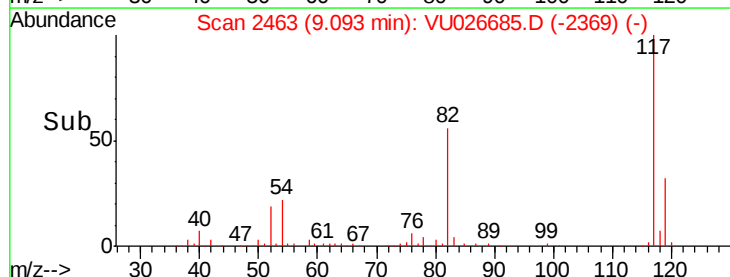
117 100

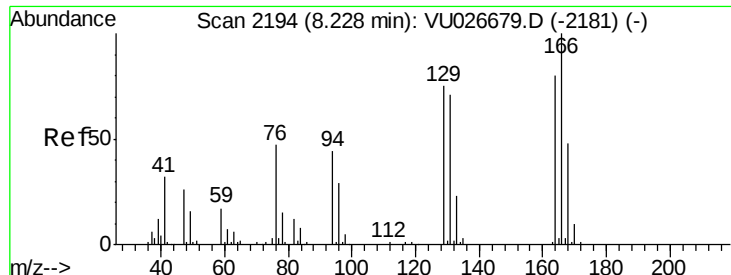
82 55.7 44.1 66.1

119 32.0 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VU026685.D (-2369) (-)





#64

Tetrachloroethene

Concen: 0.289 ug/l

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

ENY-SB-01-54.5-55.0

Tgt Ion:164 Resp: 390

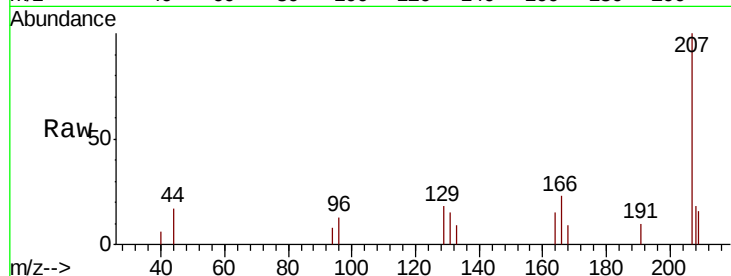
Ion Ratio Lower Upper

164 100

166 148.9 100.5 150.7

129 115.4 75.3 112.9#

131 94.9 71.4 107.2

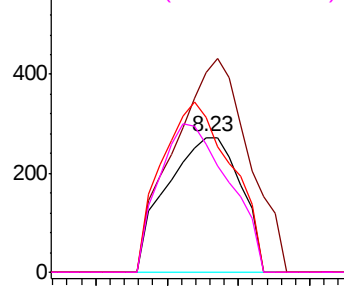


Abundance Ion 163.80 (163.50 to 164.50): V

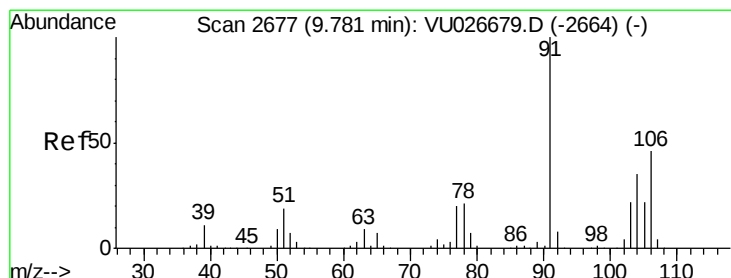
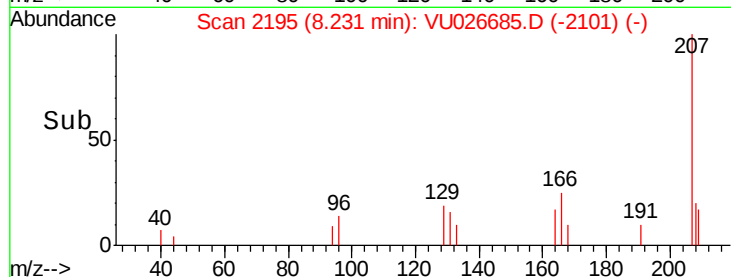
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#69

o-Xylene

Concen: 1.249 ug/l

RT: 9.78 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VU026685.D

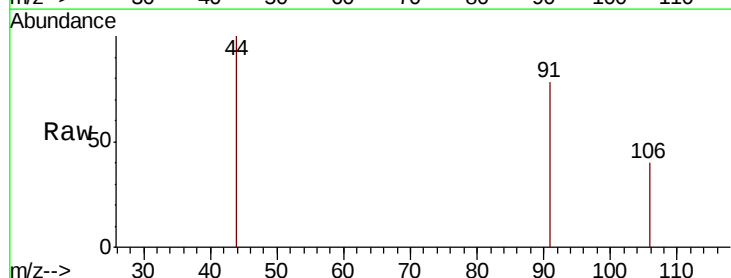
Acq: 11 Sep 2018 17:48

Tgt Ion:106 Resp: 45

Ion Ratio Lower Upper

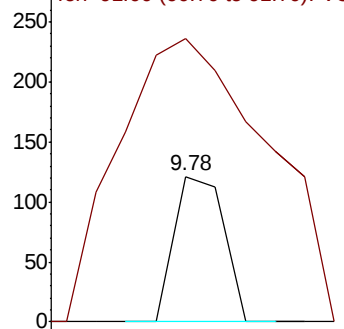
106 100

91 584.4 106.9 320.8#

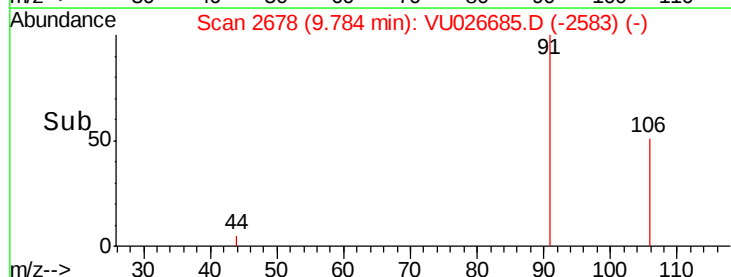


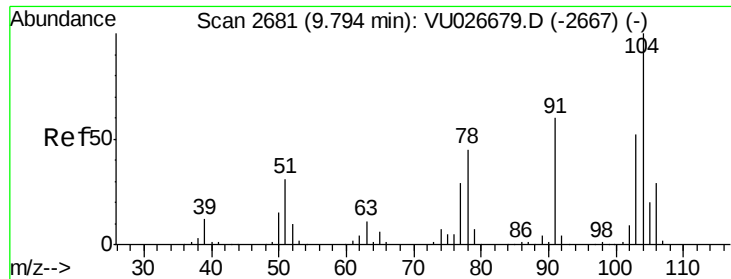
Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



Time-->





#70

Styrene

Concen: 1.951 ug/l

RT: 9.80 min Scan# 2684

Delta R.T. 0.01 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

ENY-SB-01-54.5-55.0

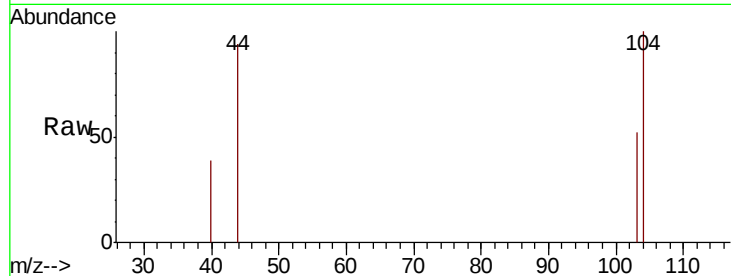
Tgt Ion:104 Resp: 450

Ion Ratio Lower Upper

104 100

78 13.6 39.4 59.2#

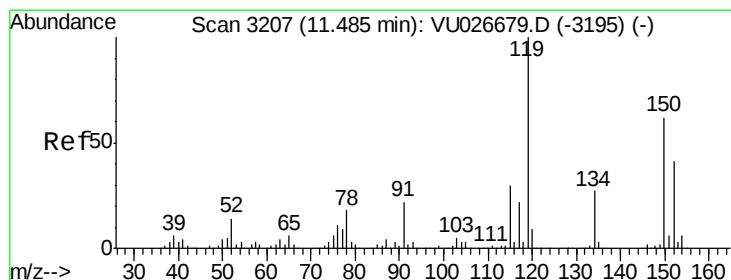
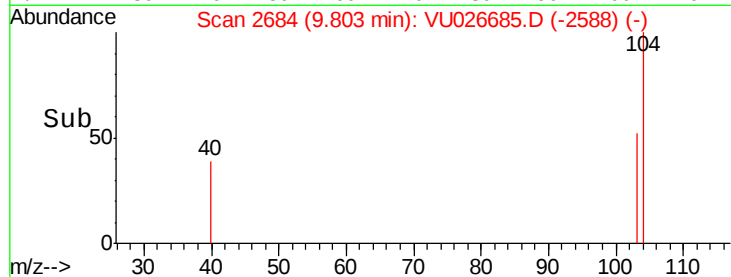
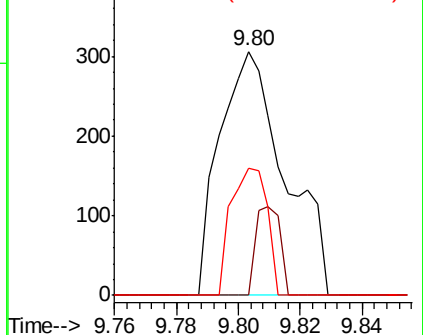
103 28.7 44.5 66.7#



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: 11.49 min Scan# 3208

Delta R.T. 0.00 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

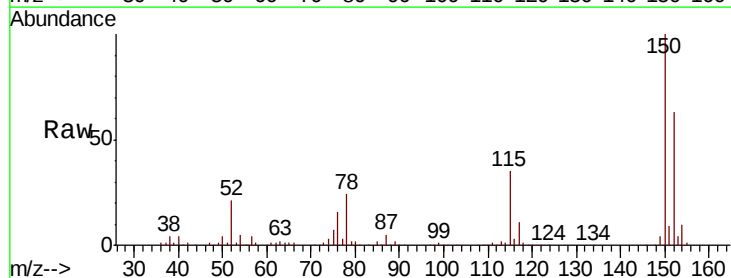
Tgt Ion:152 Resp: 102003

Ion Ratio Lower Upper

152 100

115 56.5 40.4 121.1

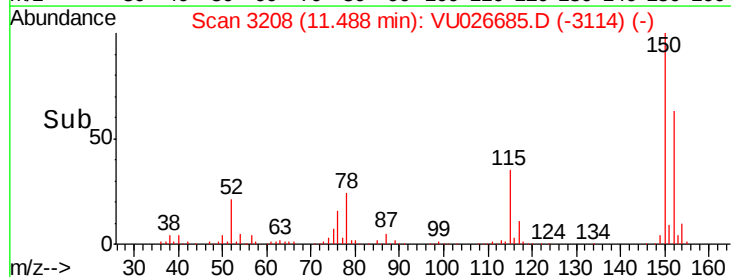
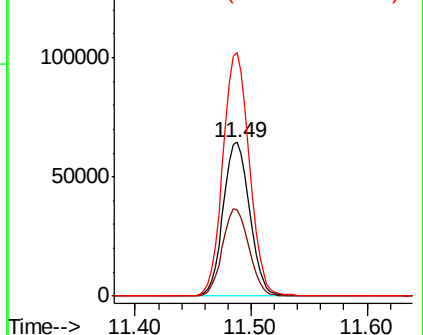
150 157.9 0.0 345.2

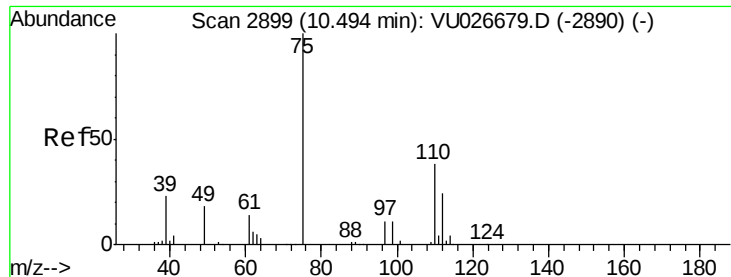


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 21.753 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. -0.18 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

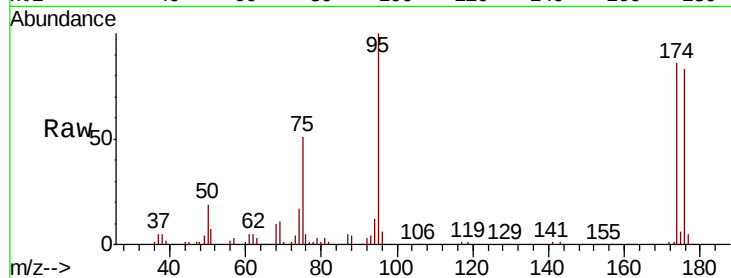
ENY-SB-01-54.5-55.0

Tgt Ion: 75 Resp: 49703

Ion Ratio Lower Upper

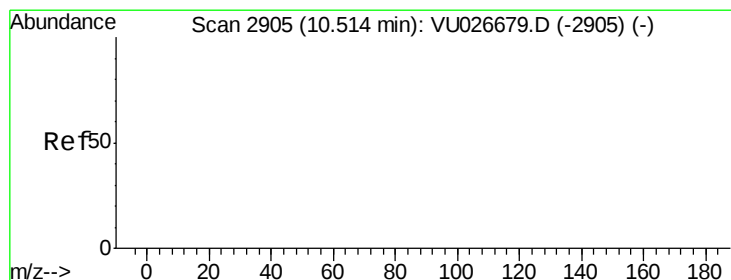
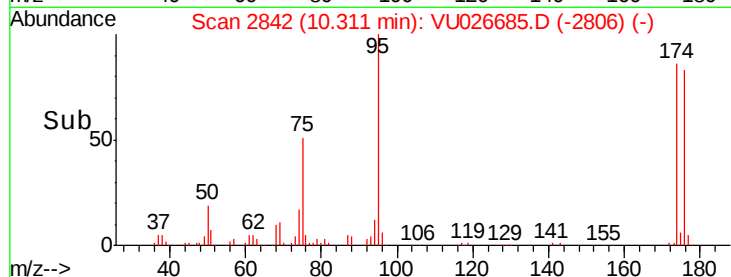
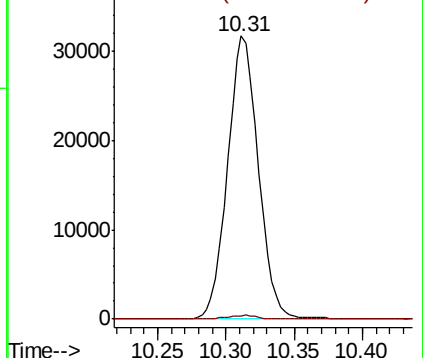
75 100

77 1.2 21.1 63.1#



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: 66.210 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. -0.20 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

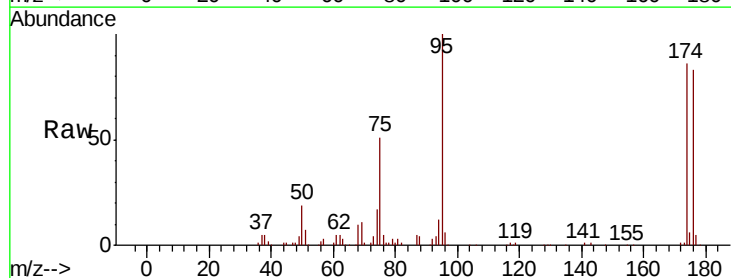
Tgt Ion: 75 Resp: 49703

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

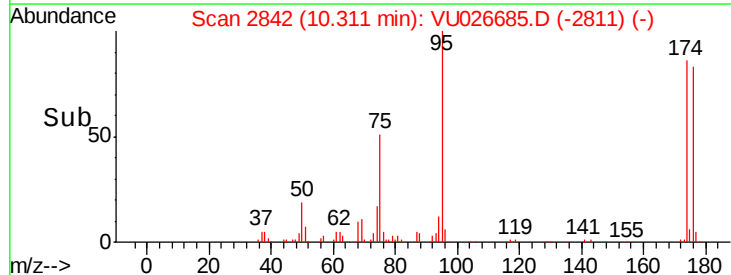
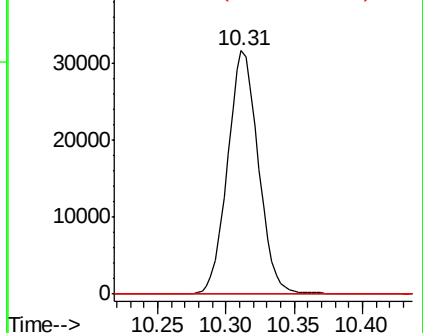
89 0.0 0.0 0.0

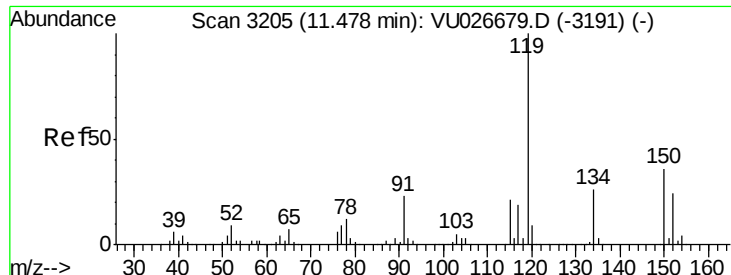


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

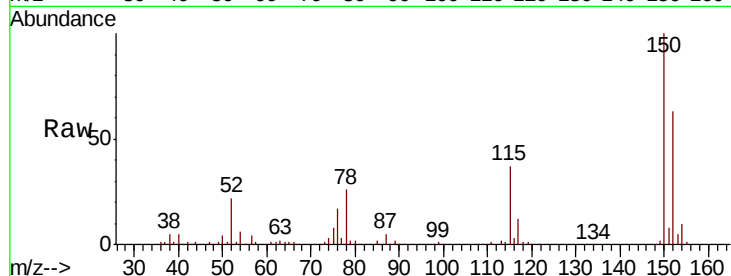




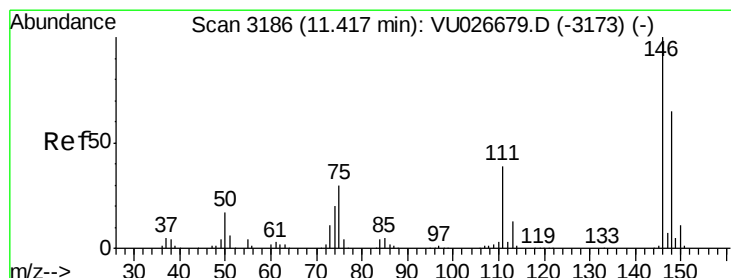
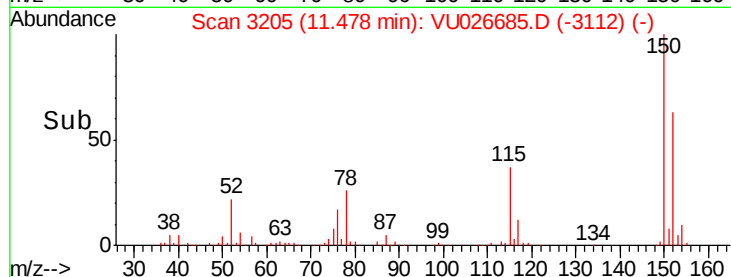
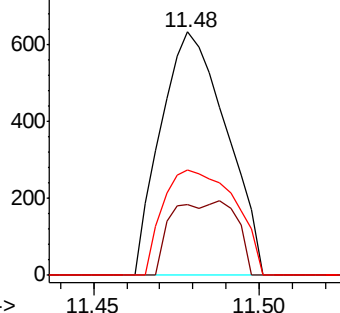
#86
 p-Isopropyltoluene
 Concen: 1.174 ug/l
 RT: 11.48 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

Tgt Ion:119 Resp: 871
 Ion Ratio Lower Upper
 119 100
 134 15.2 13.2 39.5
 91 47.3 11.6 34.8#

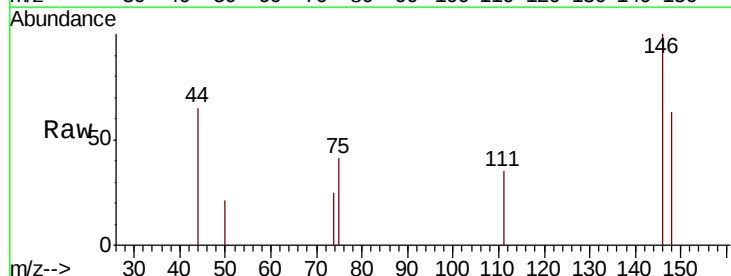


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

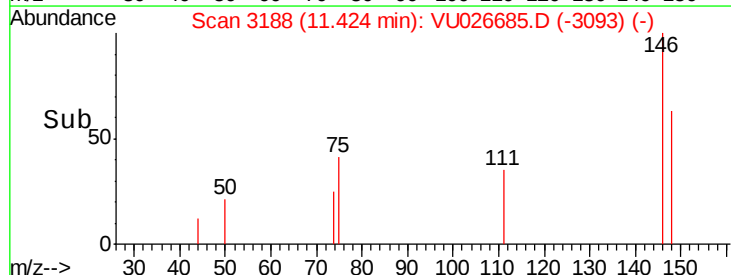
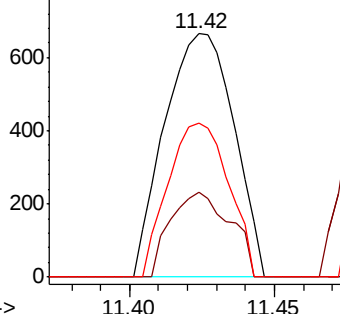


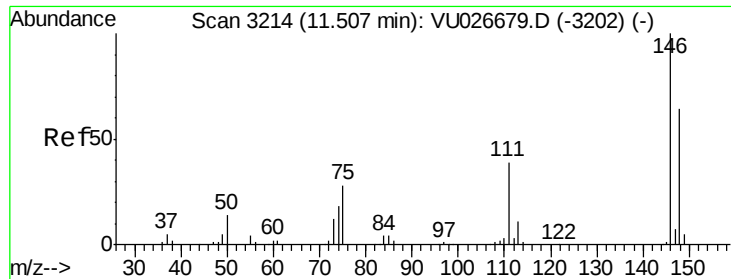
#87
 1,3-Dichlorobenzene
 Concen: 0.313 ug/l
 RT: 11.42 min Scan# 3188
 Delta R.T. 0.01 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion:146 Resp: 1104
 Ion Ratio Lower Upper
 146 100
 111 30.1 19.7 59.1
 148 55.4 32.1 96.3



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

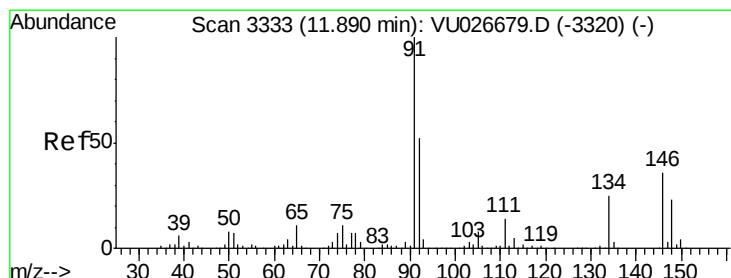
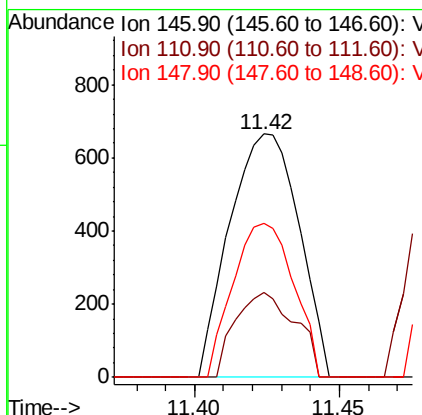
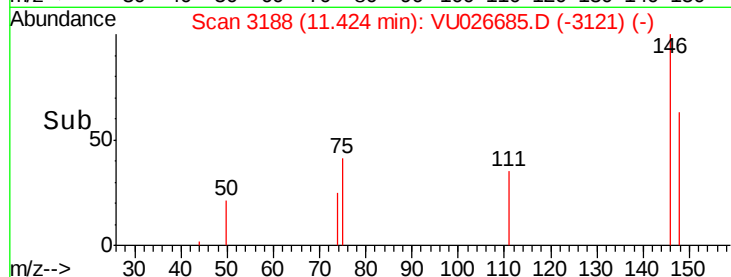
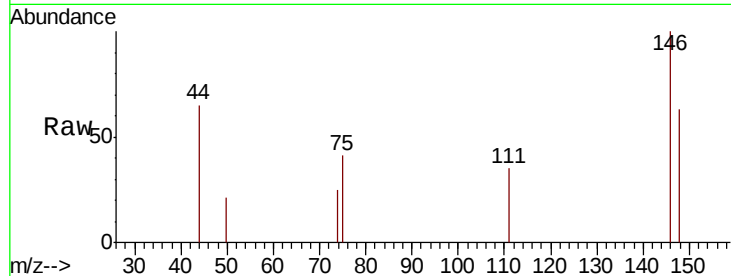




#88
 1,4-Dichlorobenzene
 Concen: 0.302 ug/l
 RT: 11.42 min Scan# 3188
 Delta R.T. -0.08 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

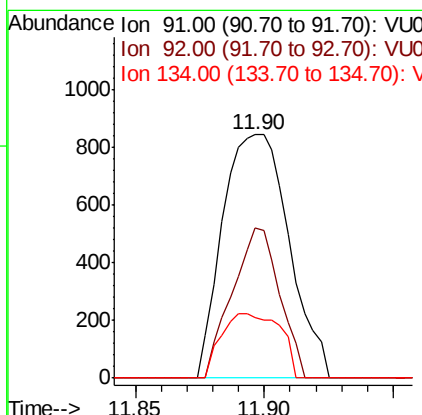
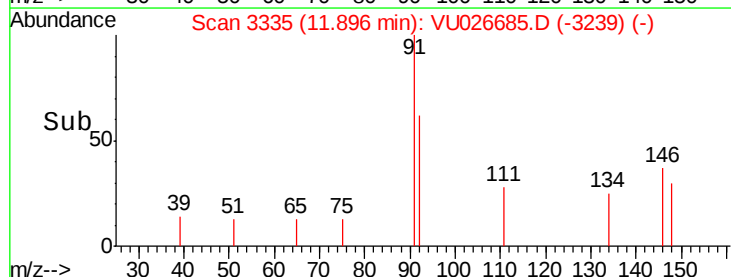
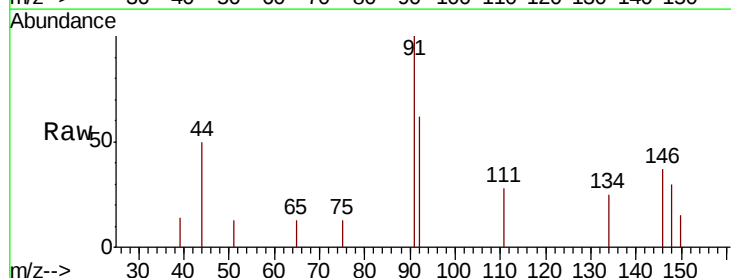
Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

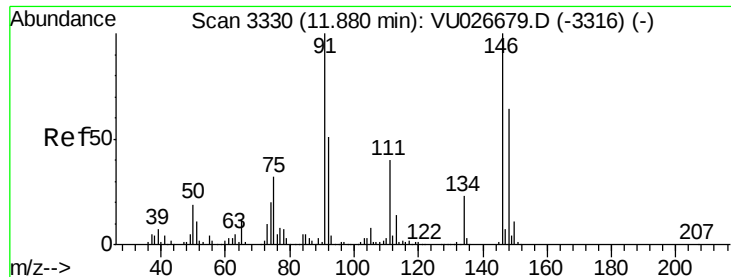
Tgt Ion: 146 Resp: 1104
 Ion Ratio Lower Upper
 146 100
 111 30.1 19.2 57.6
 148 55.4 32.1 96.3



#89
 n-Butylbenzene
 Concen: 2.343 ug/l
 RT: 11.90 min Scan# 3335
 Delta R.T. 0.01 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion: 91 Resp: 1518
 Ion Ratio Lower Upper
 91 100
 92 44.2 25.8 77.3
 134 23.5 12.6 37.8

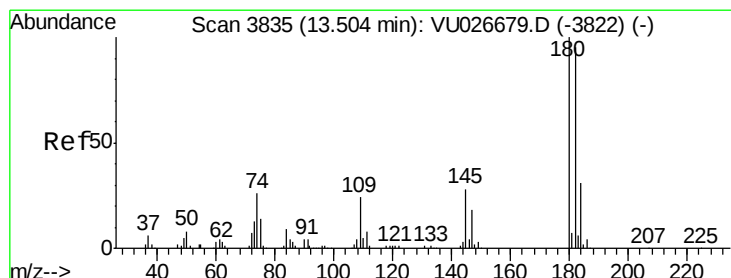
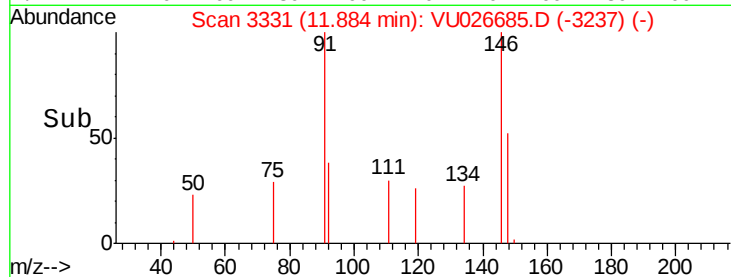
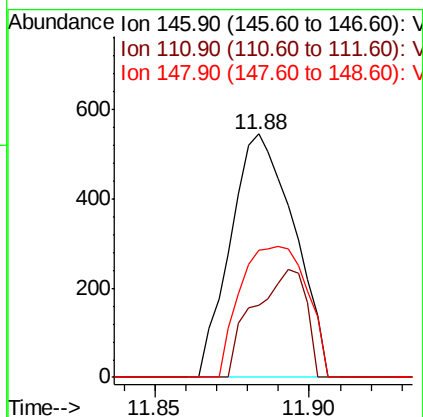
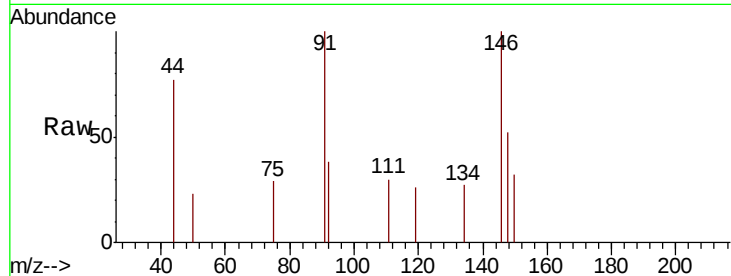




#91
 1,2-Dichlorobenzene
 Concen: 0.220 ug/l
 RT: 11.88 min Scan# 3331
 Delta R.T. 0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

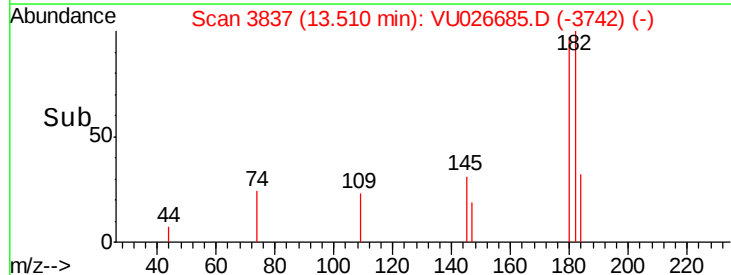
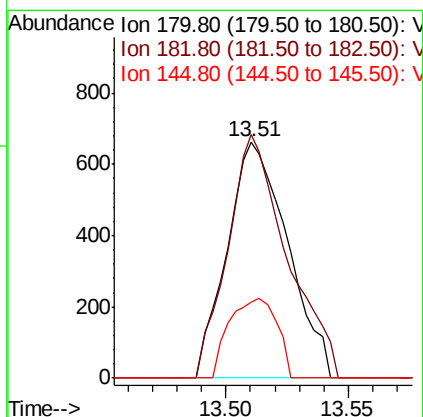
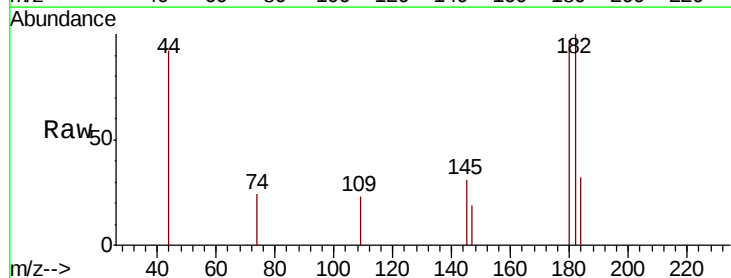
Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

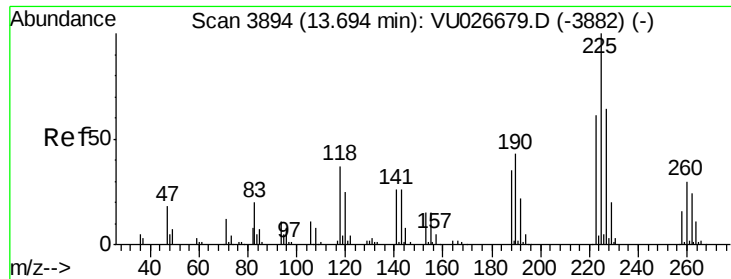
Tgt Ion:146 Resp: 780
 Ion Ratio Lower Upper
 146 100
 111 36.4 20.3 60.8
 148 56.5 32.1 96.3



#93
 1,2,4-Trichlorobenzene
 Concen: 0.483 ug/l
 RT: 13.51 min Scan# 3837
 Delta R.T. 0.01 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion:180 Resp: 1138
 Ion Ratio Lower Upper
 180 100
 182 101.0 47.9 143.7
 145 26.6 14.0 42.0





#94

Hexachlorobutadiene

Concen: 0.431 ug/l

RT: 13.69 min Scan# 3894

Delta R.T. 0.00 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

ENY-SB-01-54.5-55.0

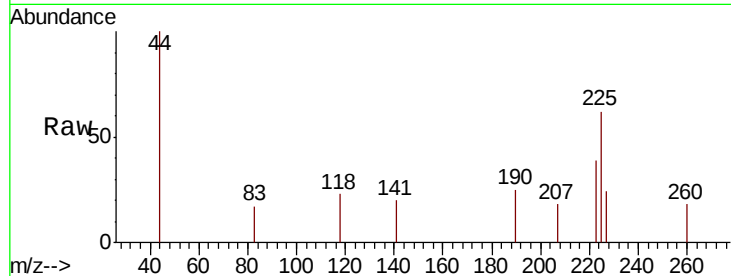
Tgt Ion:225 Resp: 522

Ion Ratio Lower Upper

225 100

223 50.4 30.6 92.0

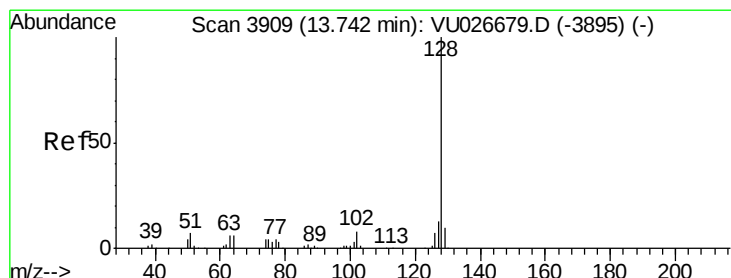
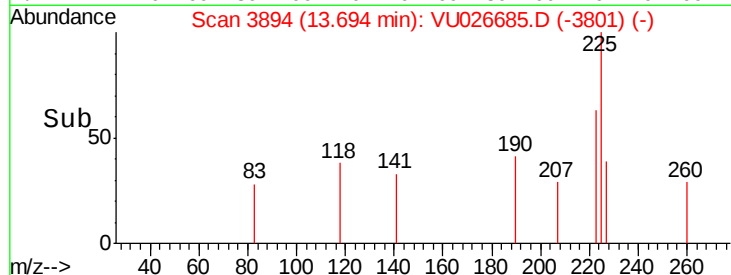
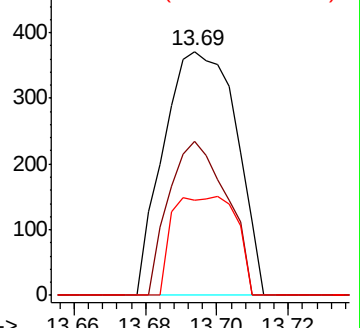
227 35.6 32.1 96.3



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: 1.440 ug/l

RT: 13.75 min Scan# 3912

Delta R.T. 0.01 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

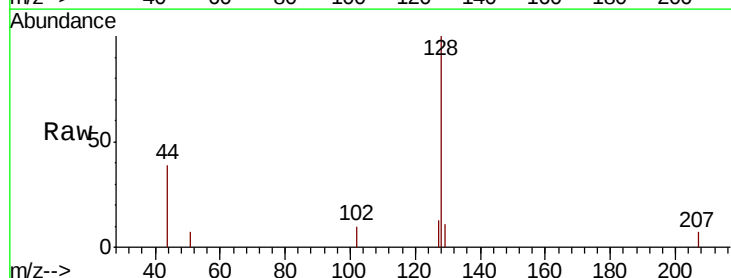
Tgt Ion:128 Resp: 3434

Ion Ratio Lower Upper

128 100

127 8.9 10.4 15.6#

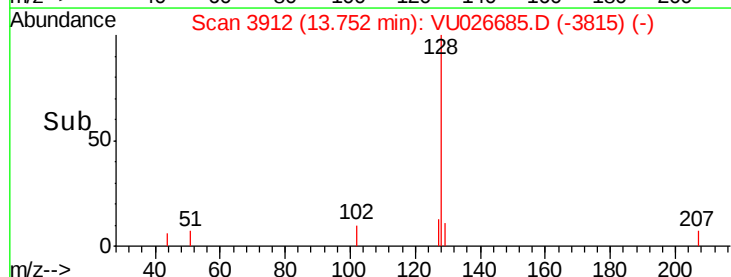
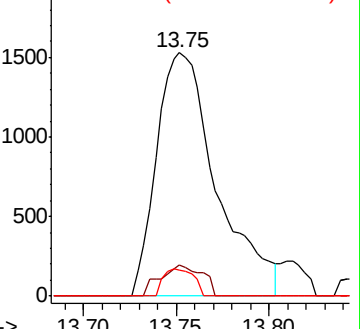
129 5.6 8.6 12.8#

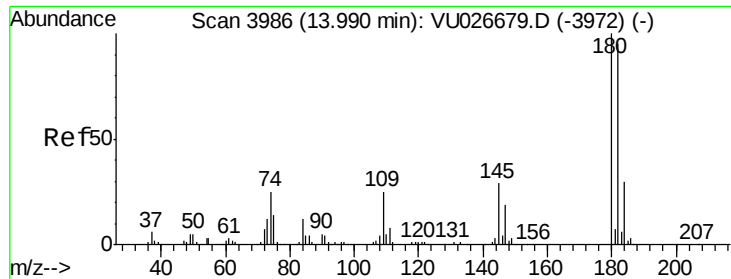


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

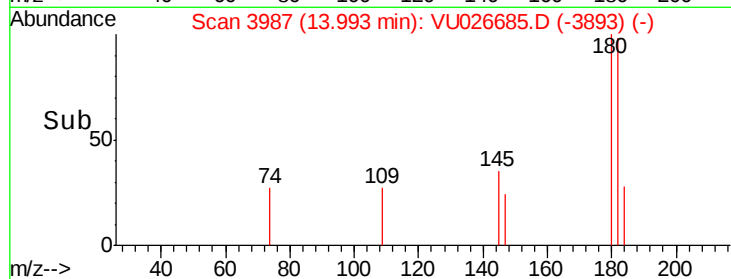
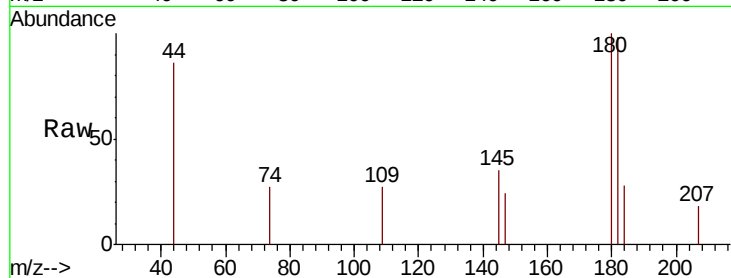




#96
 1,2,3-Trichlorobenzene
 Concen: 0.424 ug/l
 RT: 13.99 min Scan# 3987
 Delta R.T. 0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.9	143.7
145	24.9	14.9	44.9



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

