

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121518\
 Data File : VU028706.D
 Acq On : 15 Dec 2018 00:30
 Operator : MD/SY
 Sample : J6395-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

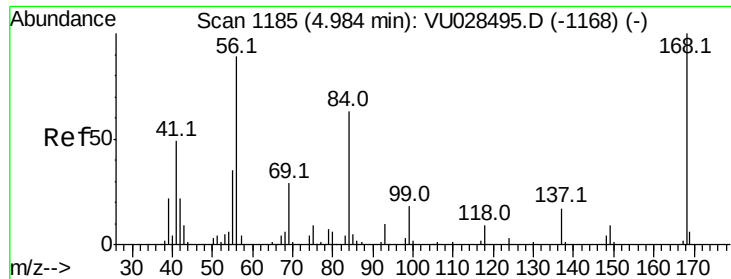
Quant Time: Dec 15 02:45:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	75166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	135435	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	122748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	50223	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	64571	56.29	ug/l	0.00
Spiked Amount			Recovery	=	112.58%	
35) Dibromofluoromethane	4.88	113	46689	54.78	ug/l	0.00
Spiked Amount			Recovery	=	109.56%	
50) Toluene-d8	7.57	98	175942	52.18	ug/l	0.00
Spiked Amount			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	10.31	95	59401	47.14	ug/l	0.00
Spiked Amount			Recovery	=	94.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1958	1.057	ug/l	94
5) Bromomethane	1.61	94	111	0.206	ug/l #	4
6) Chloroethane	1.52	64	4526	5.981	ug/l #	43
16) Acetone	2.32	43	739	0.987	ug/l #	44
18) Methyl Acetate	2.62	43	1899	0.979	ug/l #	83
31) Cyclohexane	4.99	56	3700	0.701	ug/l #	39
36) 1,1-Dichloropropene	4.98	75	6864	4.631	ug/l #	49
38) Carbon Tetrachloride	4.98	117	7703	6.449	ug/l #	15
39) Methylcyclohexane	6.41	83	3098	1.713	ug/l	93
40) Benzene	5.40	78	1329	0.304	ug/l #	84
55) 1,1,2-Trichloroethane	8.04	97	2106	2.074	ug/l #	14
56) Ethyl methacrylate	8.04	69	483	0.278	ug/l #	1
67) Ethyl Benzene	9.25	91	1078	0.224	ug/l #	86
73) Isopropylbenzene	10.17	105	11319	2.937	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.49	83	2871	1.939	ug/l #	25
76) 1,2,3-Trichloropropane	10.31	75	30897	24.092	ug/l #	36
78) n-propylbenzene	10.59	91	20660	4.314	ug/l	98
79) 2-Chlorotoluene	10.59	91	20660	7.490	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.59	105	692	0.217	ug/l #	1
81) trans-1,4-Dichloro-2-buten	10.31	75	30897	59.138	ug/l #	100
82) 4-Chlorotoluene	10.59	91	20660	6.320	ug/l #	47
83) tert-Butylbenzene	11.10	119	7377	2.399	ug/l	84
84) 1,2,4-Trimethylbenzene	11.32	105	17034	5.181	ug/l #	32
85) sec-Butylbenzene	11.32	105	17034	4.312	ug/l #	59
86) p-Isopropyltoluene	11.69	119	17586	5.241	ug/l	97
89) n-Butylbenzene	11.89	91	5406	1.592	ug/l #	61
90) Hexachloroethane	12.29	117	16799	33.123	ug/l #	11
91) 1,2-Dichlorobenzene	11.88	146	377	0.221	ug/l	89
92) 1,2-Dibromo-3-Chloropropan	12.64	75	113	0.353	ug/l #	6

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

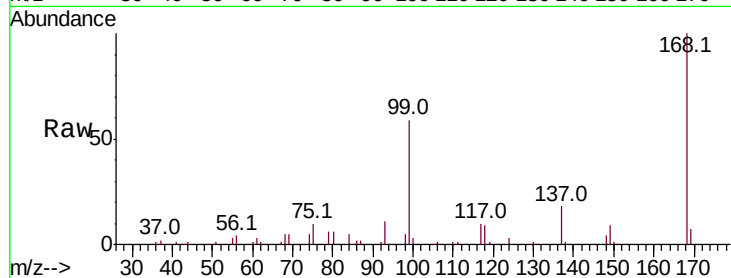
ClientSampleId :

Tot Ion:168 Resp: 75166

Ion Ratio Lower Upper

168 100

99 59.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.98

30000

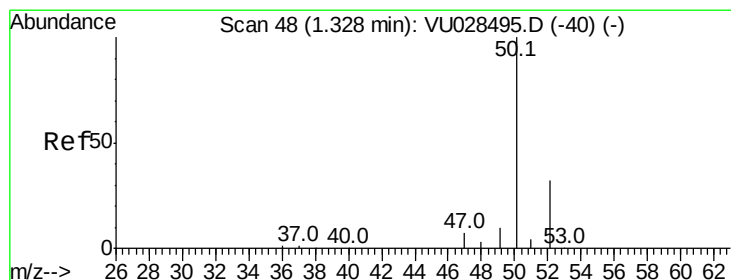
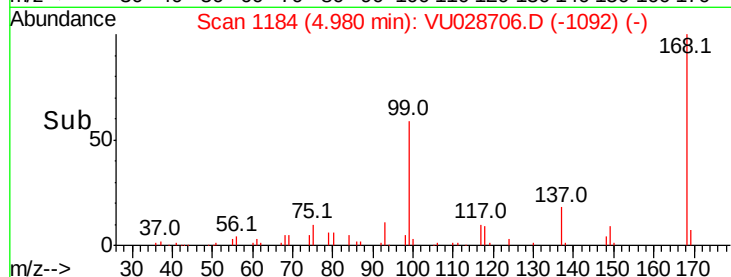
20000

10000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 1.057 ug/l

RT: 1.32 min Scan# 47

Delta R.T. -0.00 min

Lab File: VU028706.D

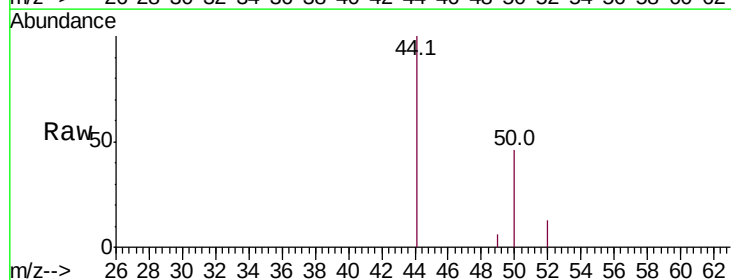
Acq: 15 Dec 2018 00:30

Tgt Ion: 50 Resp: 1958

Ion Ratio Lower Upper

50 100

52 28.7 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VU028495.D (-40) (-)

Ion 51.90 (51.60 to 52.60): VU028495.D (-40) (-)

1.32

1500

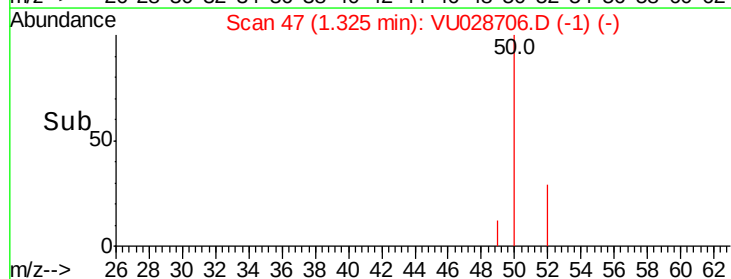
1000

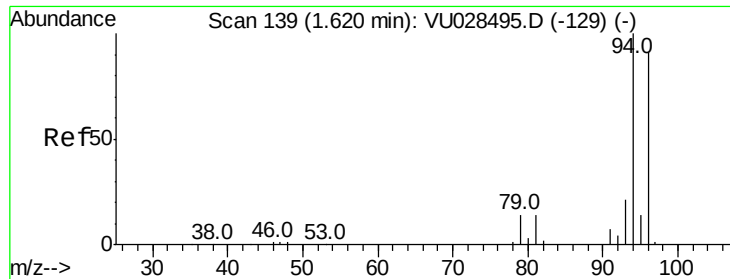
500

0

1.30 1.35

Time-->





#5

Bromomethane

Concen: 0.206 ug/l

RT: 1.61 min Scan# 137

Delta R.T. -0.01 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

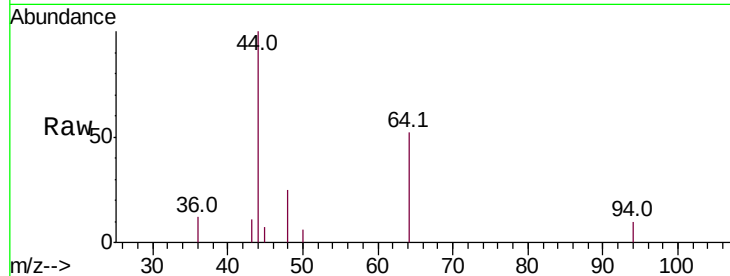
ClientSampled :

Tot Ion: 94 Resp: 111

Ion Ratio Lower Upper

94 100

96 0.0 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.61

150

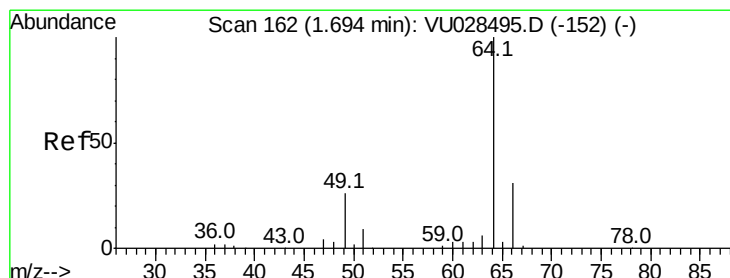
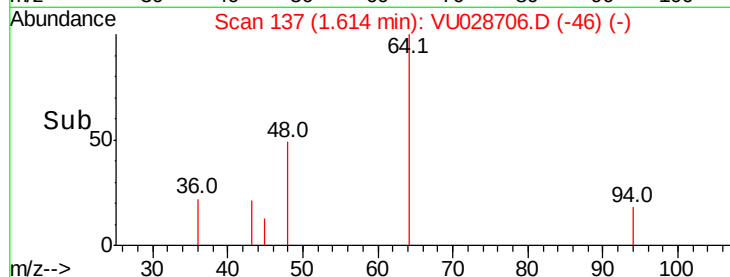
100

50

0

1.59 1.60 1.61 1.62 1.63

Time-->



#6

Chloroethane

Concen: 5.981 ug/l

RT: 1.52 min Scan# 108

Delta R.T. -0.17 min

Lab File: VU028706.D

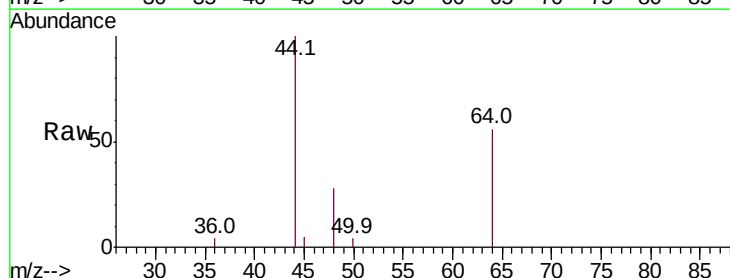
Acq: 15 Dec 2018 00:30

Tgt Ion: 64 Resp: 4526

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

1500

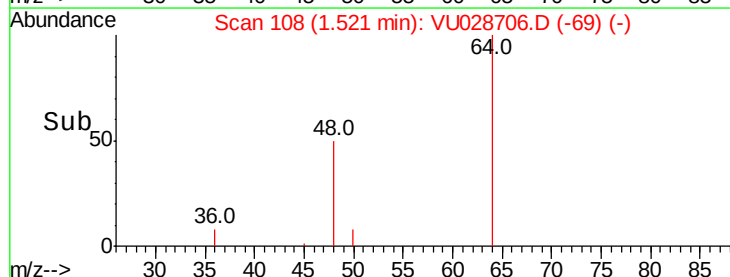
1000

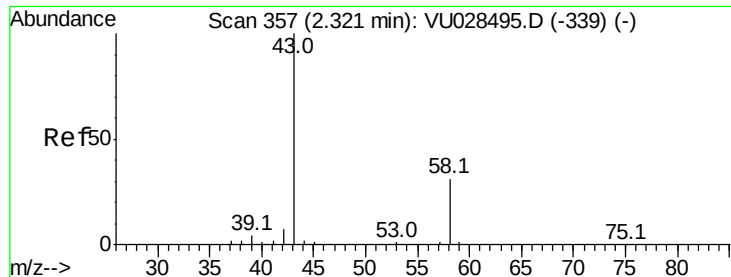
500

0

1.40 1.45 1.50 1.55

Time-->





#16

Acetone

Concen: 0.987 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

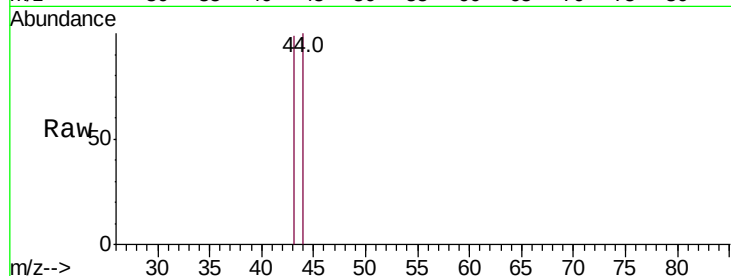
ClientSampleId :

Tot Ion: 43 Resp: 739

Ion Ratio Lower Upper

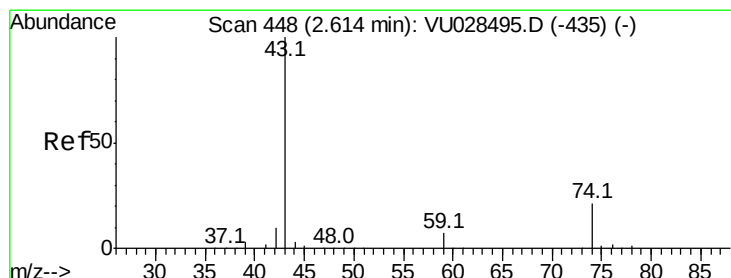
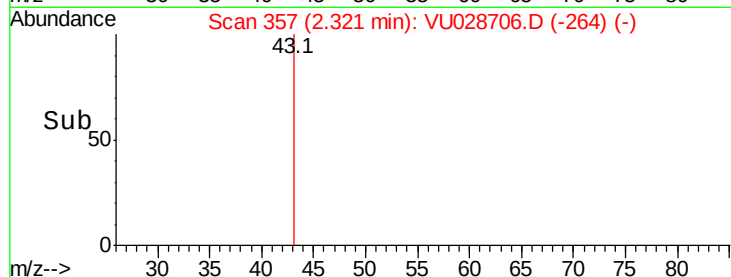
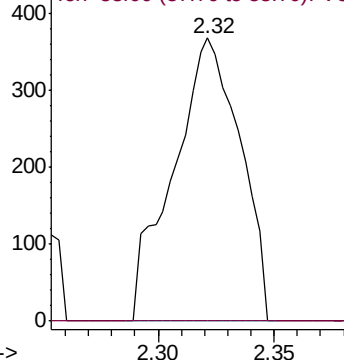
43 100

58 0.0 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#18

Methyl Acetate

Concen: 0.979 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU028706.D

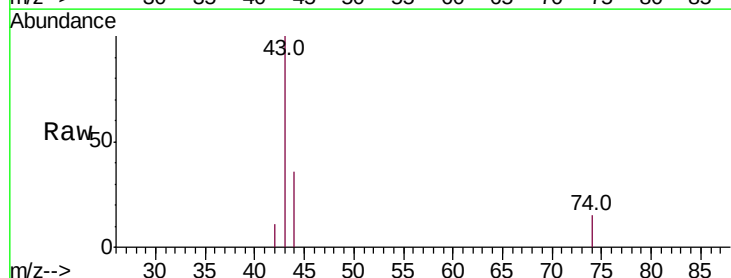
Acq: 15 Dec 2018 00:30

Tgt Ion: 43 Resp: 1899

Ion Ratio Lower Upper

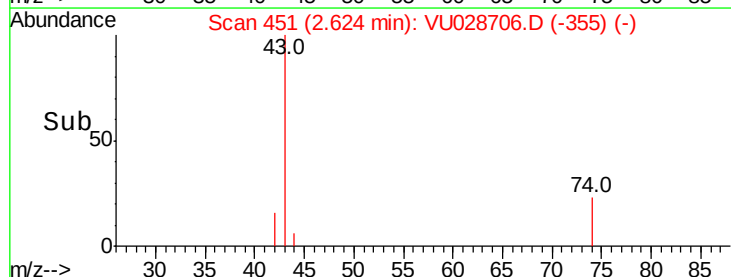
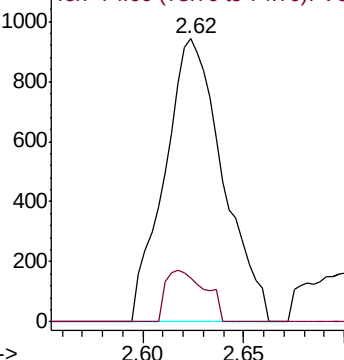
43 100

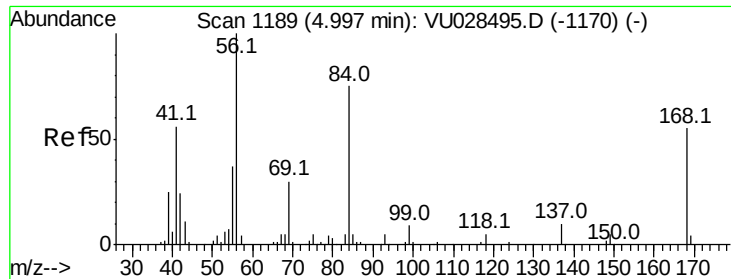
74 12.4 16.4 24.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

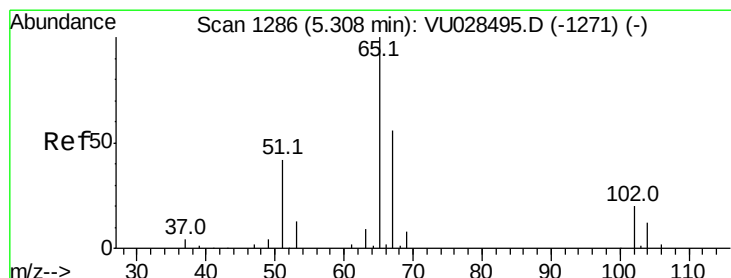
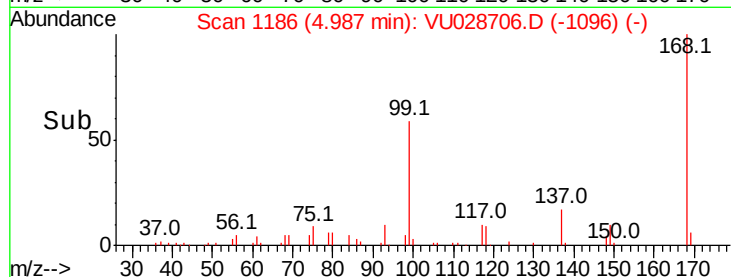
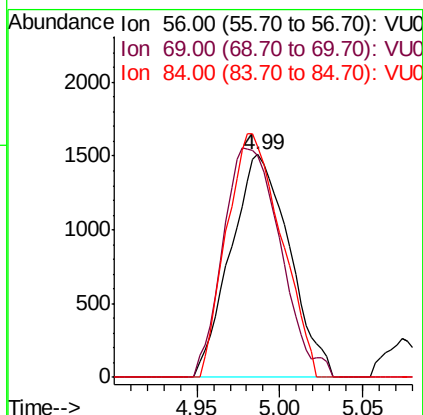
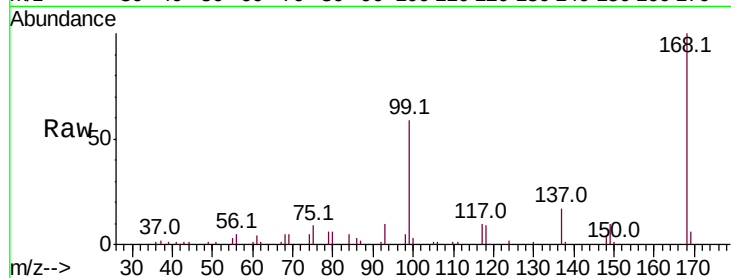




#31
Cyclohexane
Concen: 0.701 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

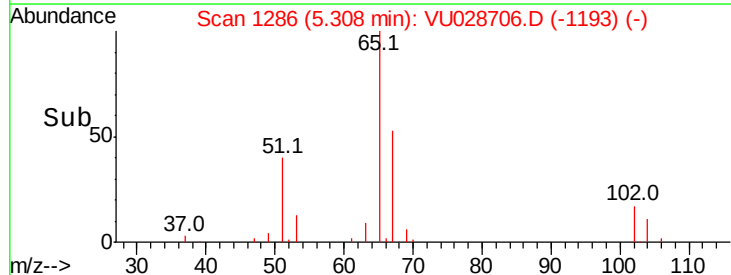
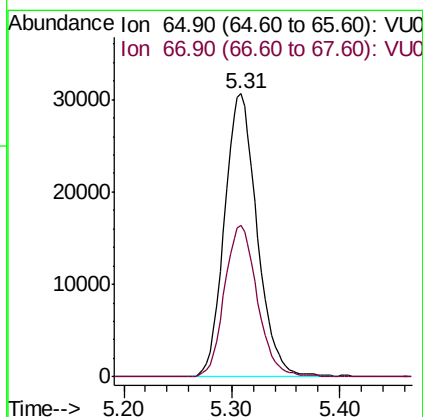
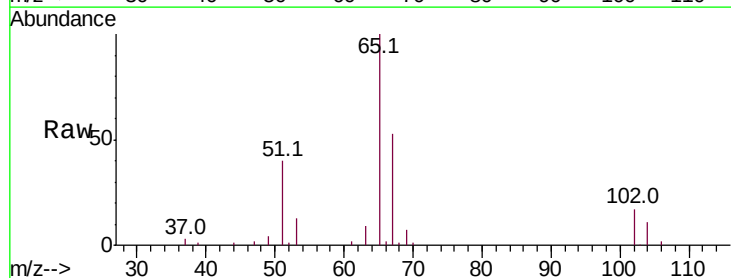
Instrument :
MSVOA_U
ClientSampleId :

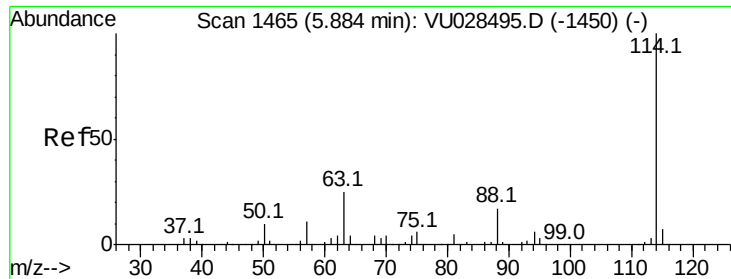
Tot Ion	Ratio	Lower	Upper
56	100		
69	99.6	24.0	36.0#
84	103.8	59.7	89.5#



#33
1,2-Dichloroethane-d4
Concen: 56.292 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	110.6

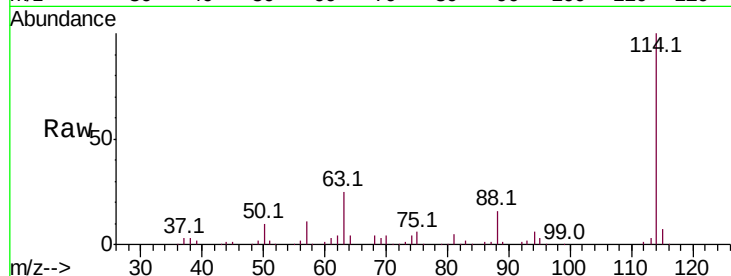




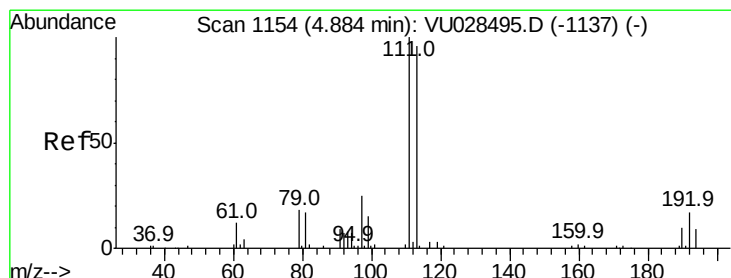
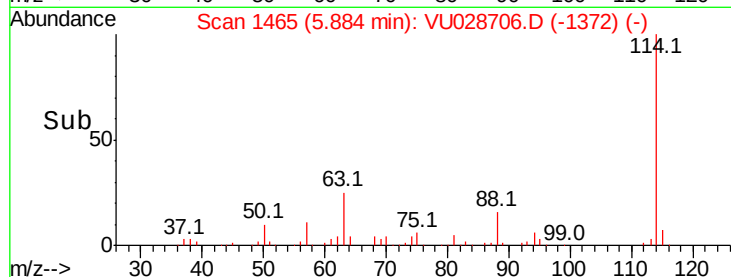
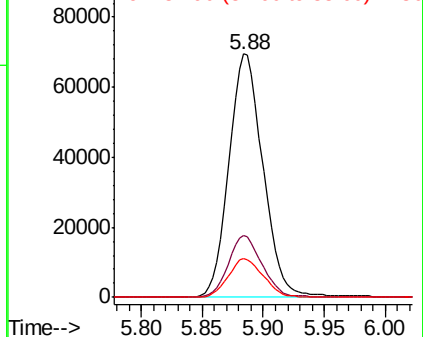
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	49.2
88	16.0	0.0	33.4

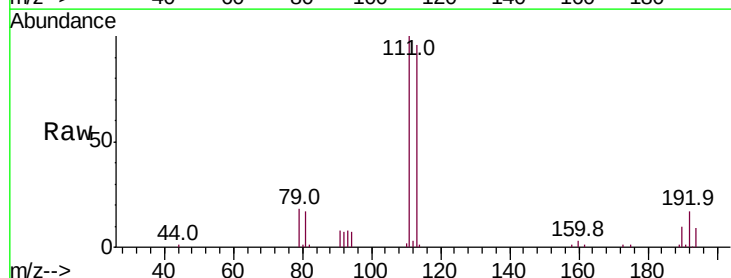


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

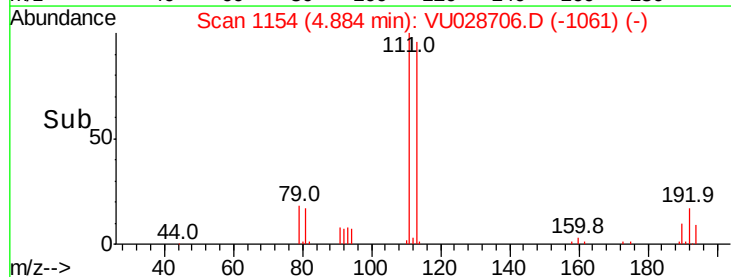
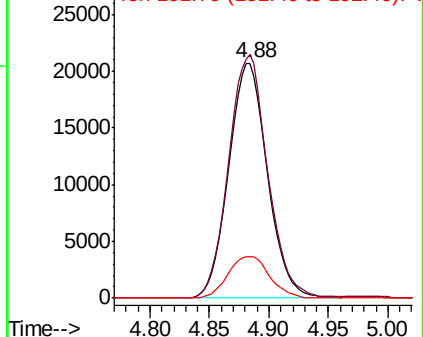


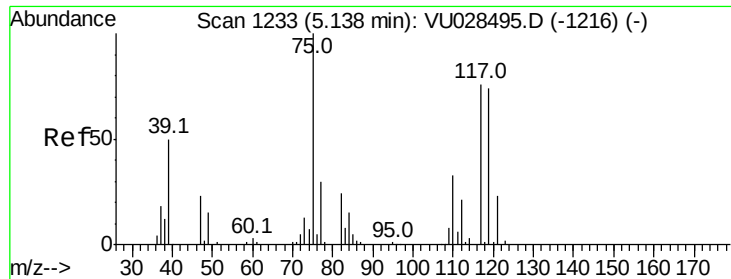
#35
 Dibromofluoromethane
 Concen: 54.780 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.4	125.0
192	18.8	14.8	22.2



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

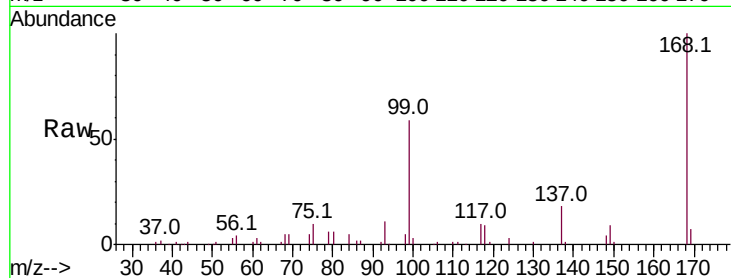




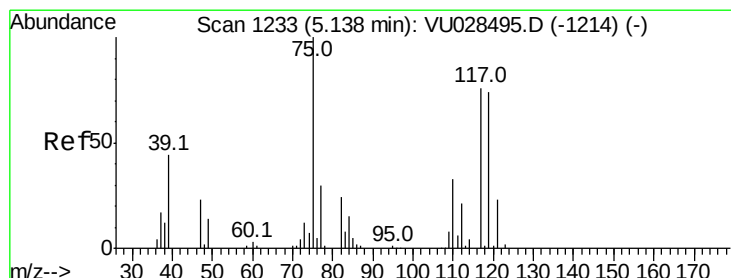
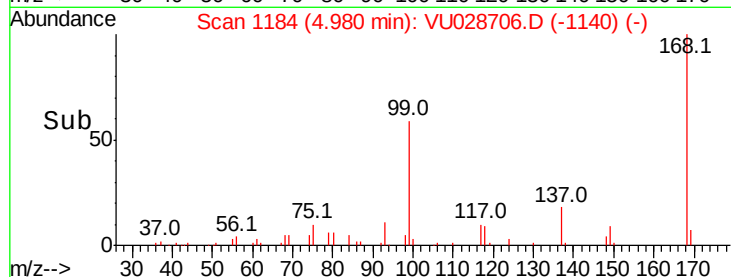
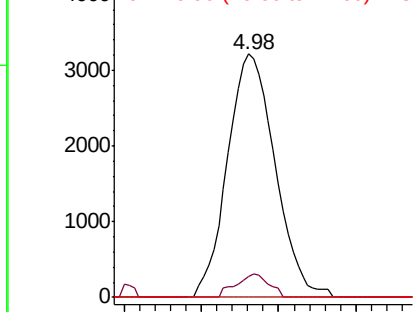
#36
 1,1-Dichloropropene
 Concen: 4.631 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 6864
 Ion Ratio Lower Upper
 75 100
 110 6.5 16.1 48.2#
 77 0.0 24.5 36.7#

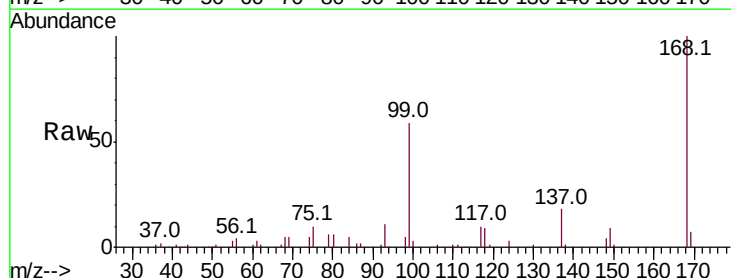


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

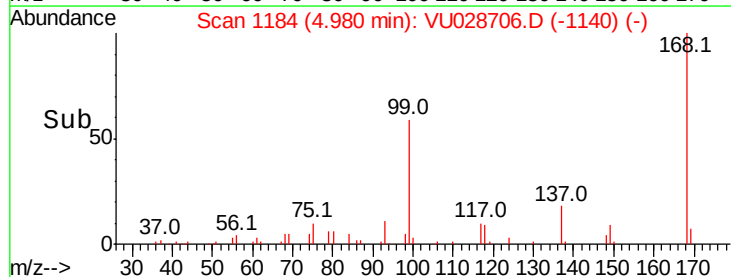
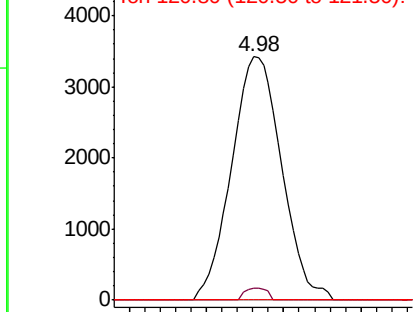


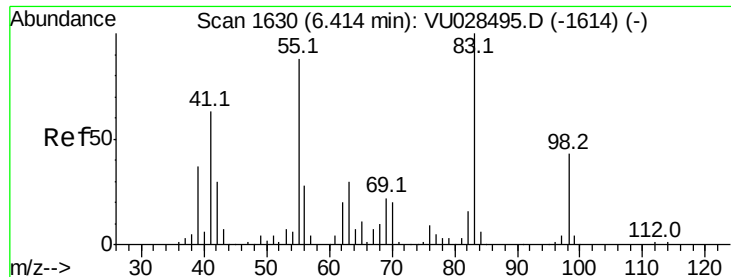
#38
 Carbon Tetrachloride
 Concen: 6.449 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

Tgt Ion: 117 Resp: 7703
 Ion Ratio Lower Upper
 117 100
 119 5.0 77.6 116.4#
 121 0.0 24.6 36.8#



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

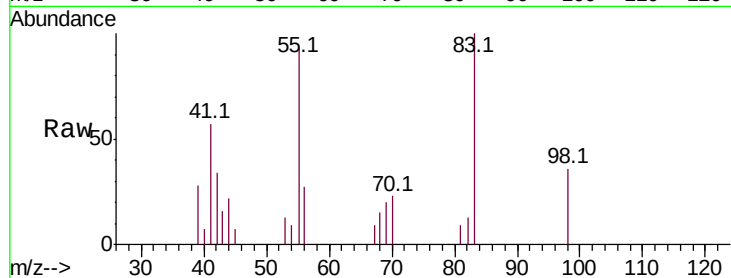




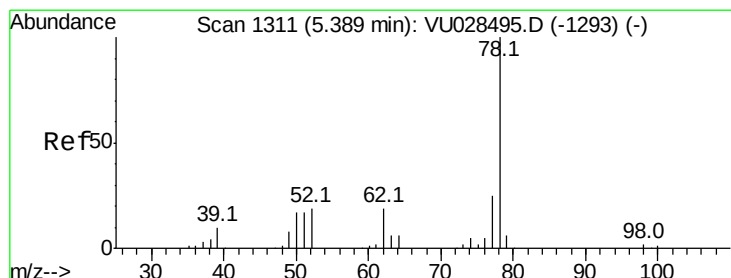
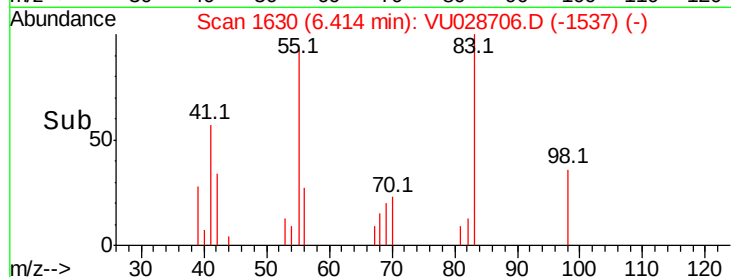
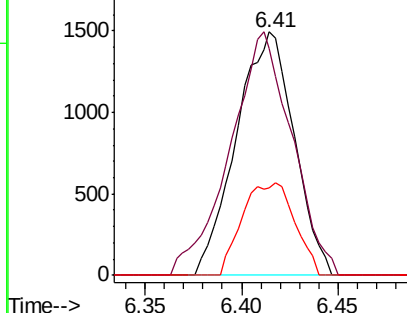
#39
Methylvlcyclohexane
Concen: 1.713 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 3098
Ion Ratio Lower Upper
83 100
55 93.0 70.2 105.2
98 35.8 34.2 51.4

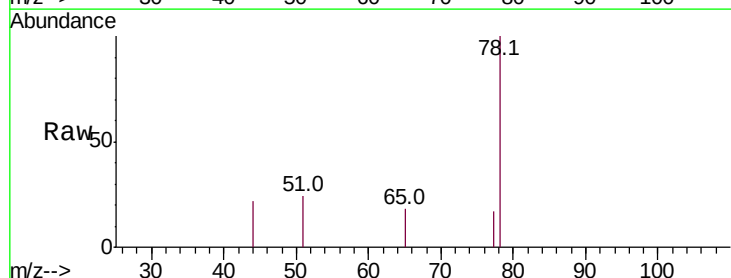


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

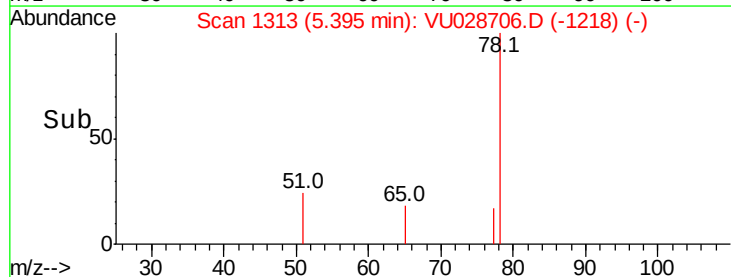
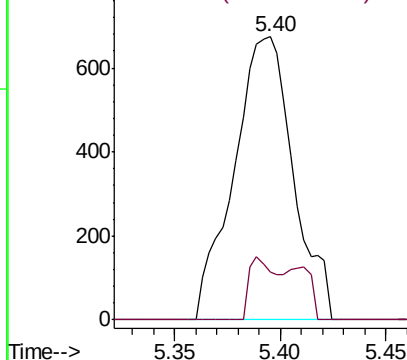


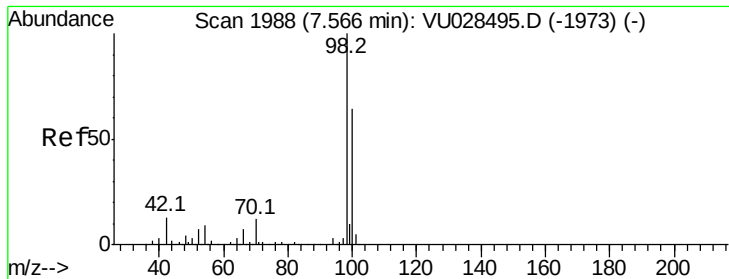
#40
Benzene
Concen: 0.304 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Tgt Ion: 78 Resp: 1329
Ion Ratio Lower Upper
78 100
77 16.8 19.9 29.9#



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

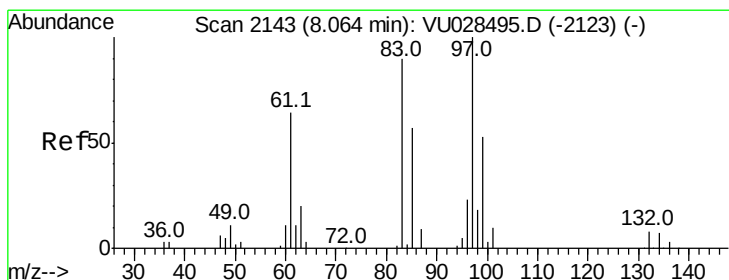
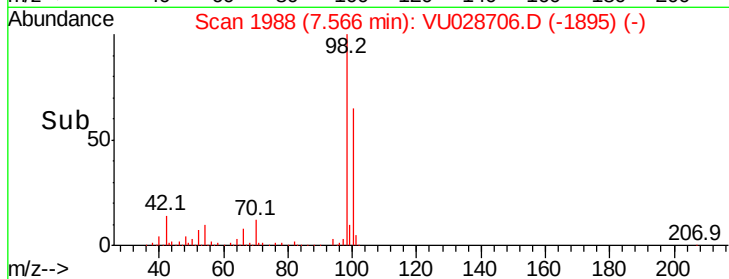
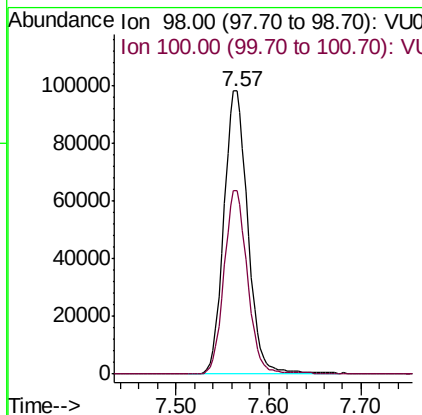
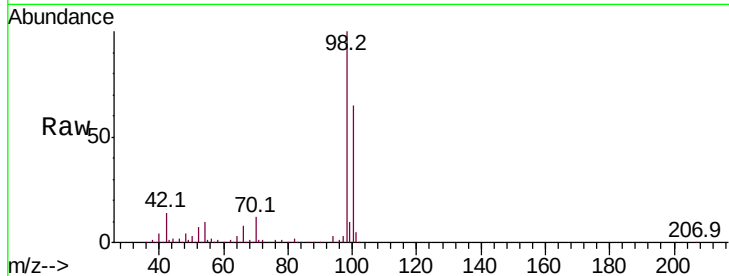




#50
Toluene-d8
Concen: 52.184 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

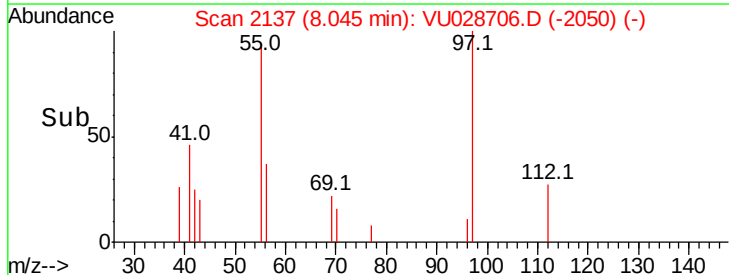
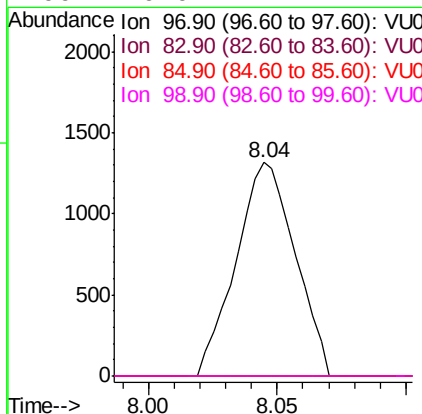
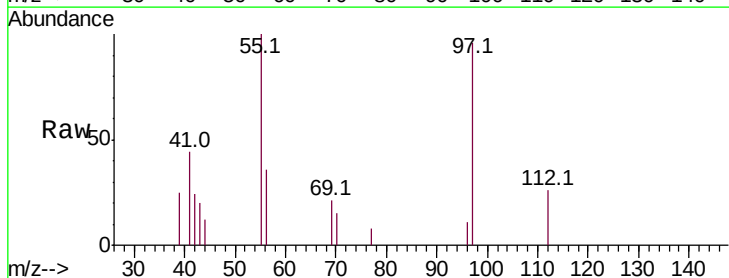
Instrument :
MSVOA_U
ClientSampled :

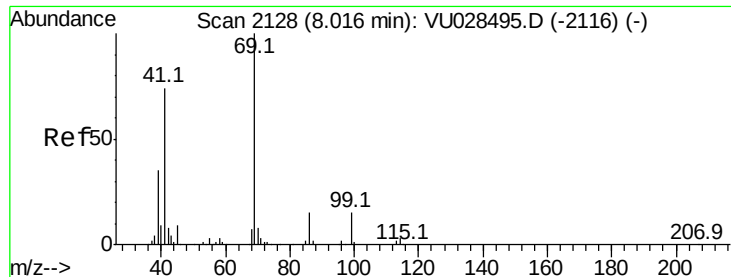
Tot Ion: 98 Resp: 175942
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#55
1,1,2-Trichloroethane
Concen: 2.074 ug/l
RT: 8.04 min Scan# 2137
Delta R.T. -0.02 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Tgt Ion: 97 Resp: 2106
Ion Ratio Lower Upper
97 100
83 0.0 72.4 108.6#
85 0.0 46.0 69.0#
99 0.0 47.4 71.2#

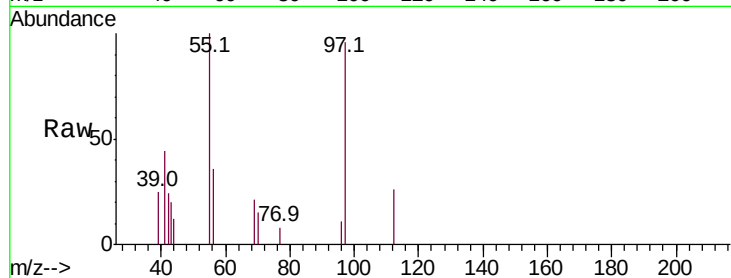




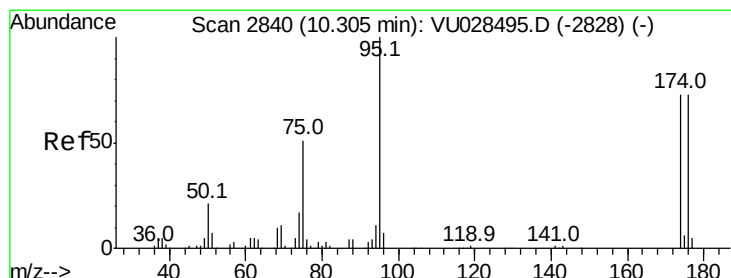
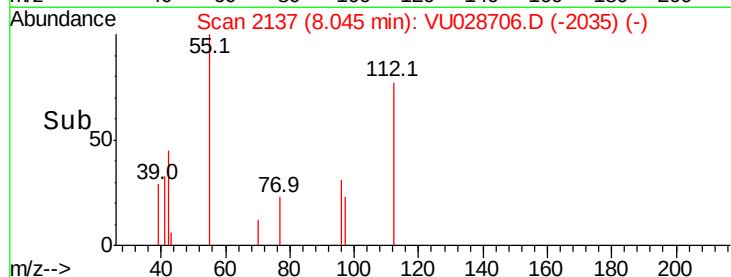
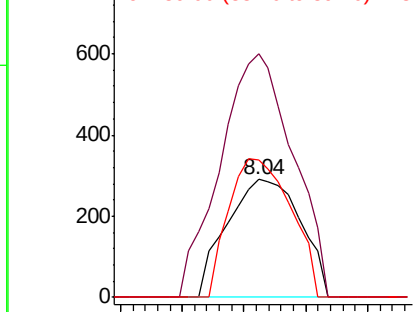
#56
Ethyl methacrylate
Concen: 0.278 ug/l
RT: 8.04 min Scan# 2137
Delta R.T. 0.03 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 69 Resp: 483
Ion Ratio Lower Upper
69 100
41 203.3 59.1 88.7#
39 99.0 28.4 42.6#

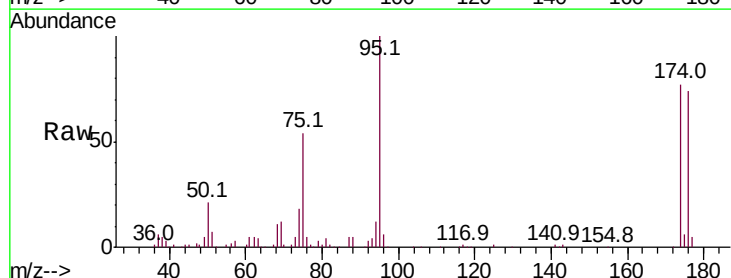


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

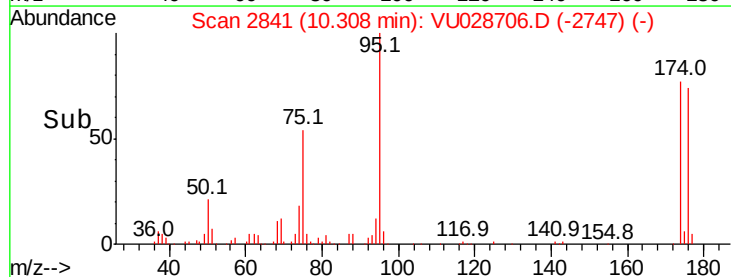
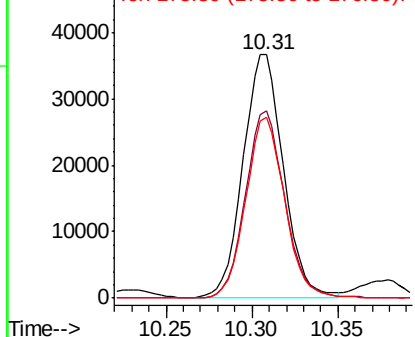


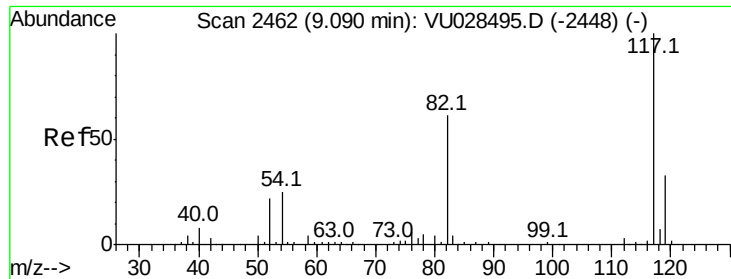
#62
4-Bromofluorobenzene
Concen: 47.137 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Tgt Ion: 95 Resp: 59401
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.4
176 72.2 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

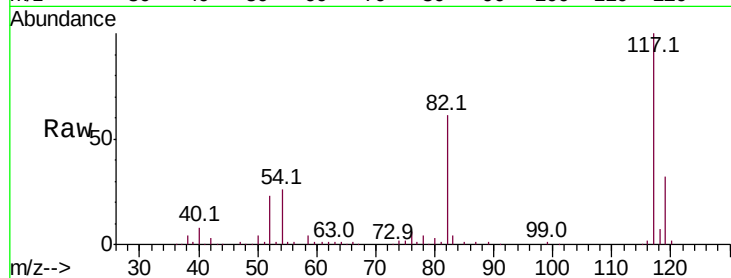




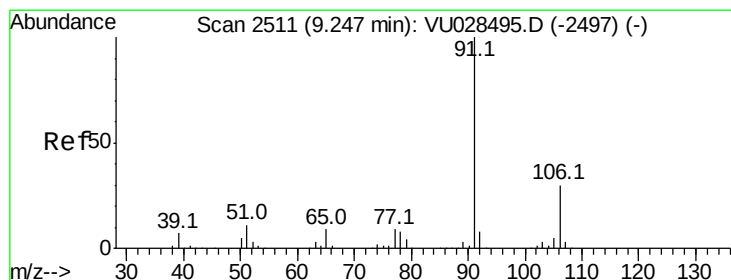
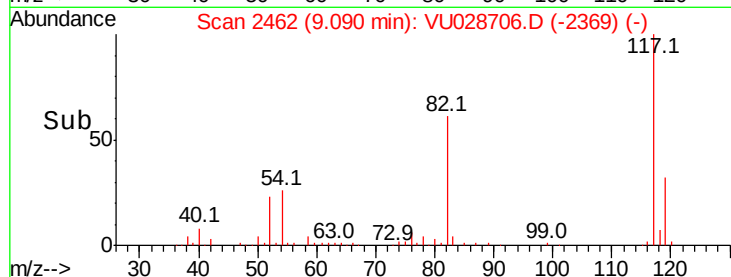
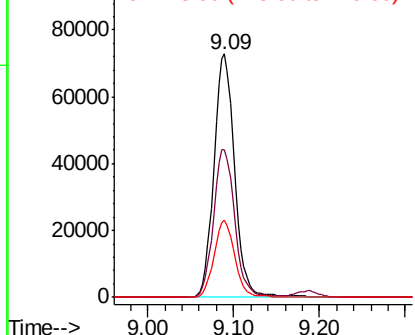
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 122748
Ion Ratio Lower Upper
117 100
82 60.7 48.9 73.3
119 31.7 26.2 39.4

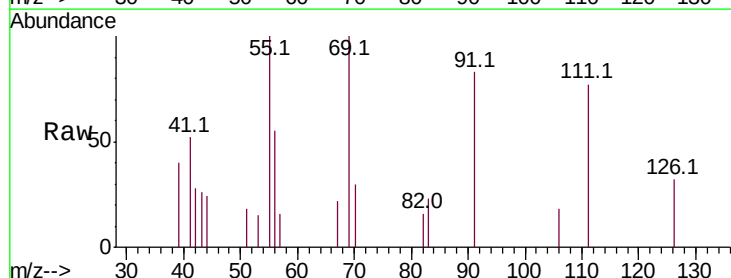


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

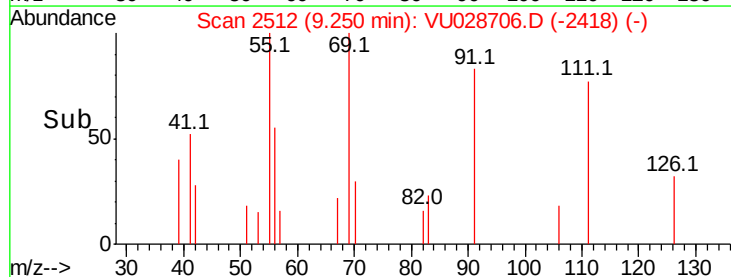
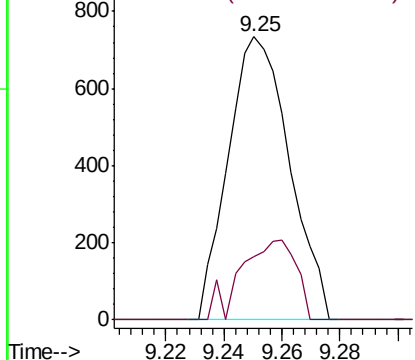


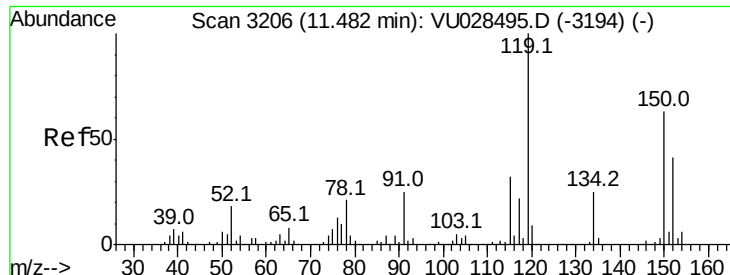
#67
Ethyl Benzene
Concen: 0.224 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Tgt Ion: 91 Resp: 1078
Ion Ratio Lower Upper
91 100
106 22.3 24.1 36.1#



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

ClientSampleId :

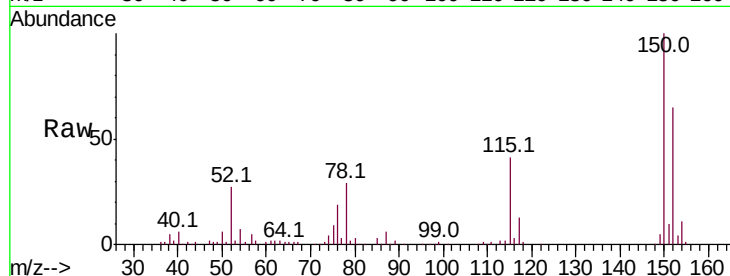
Tot Ion:152 Resp: 50223

Ion Ratio Lower Upper

152 100

115 62.5 42.7 128.1

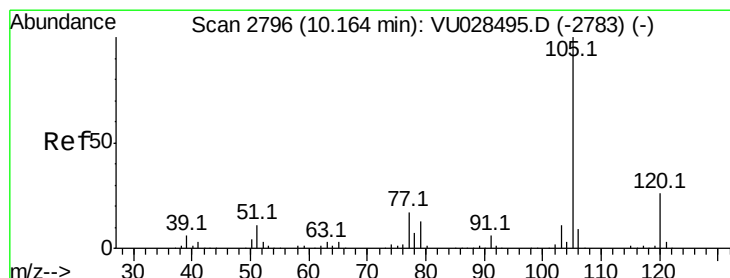
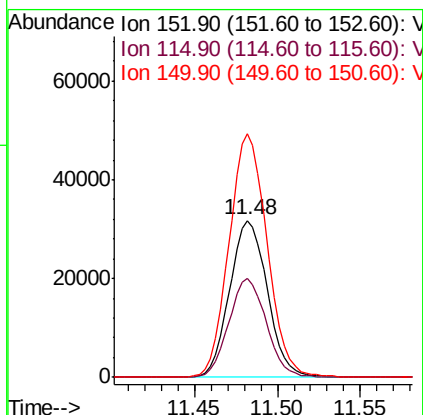
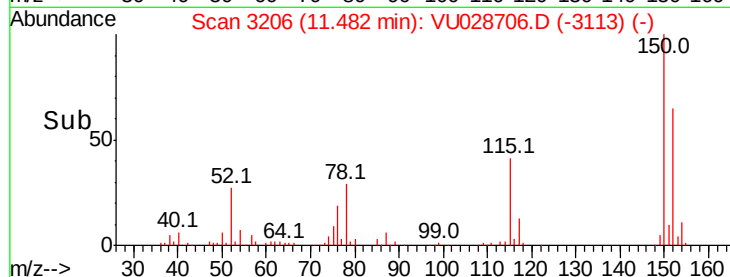
150 156.6 0.0 346.0



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



#73

Isopropylbenzene

Concen: 2.937 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028706.D

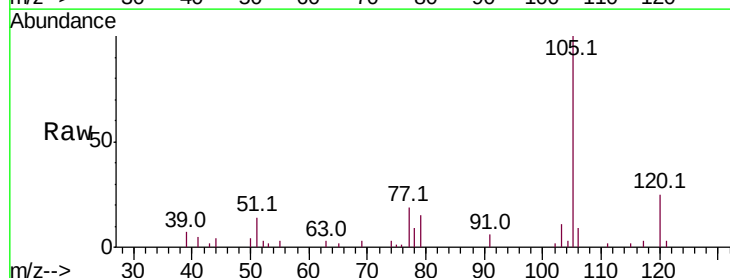
Acq: 15 Dec 2018 00:30

Tgt Ion:105 Resp: 11319

Ion Ratio Lower Upper

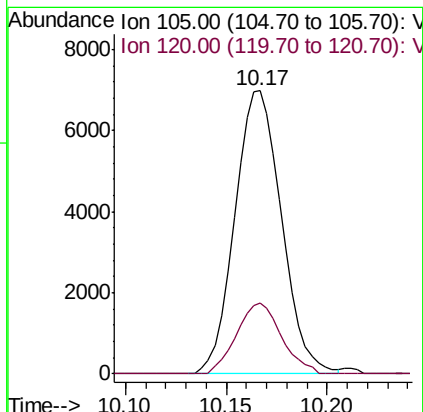
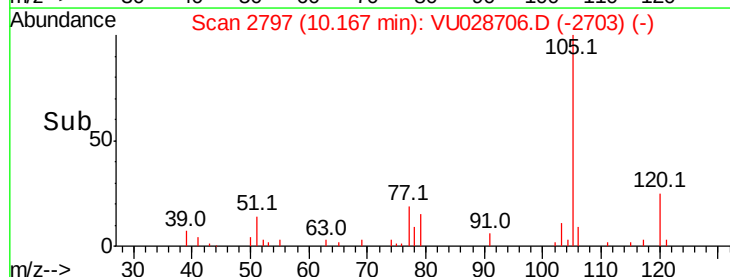
105 100

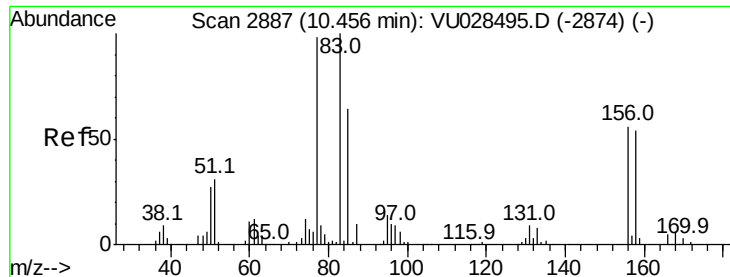
120 24.0 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 1.939 ug/l

RT: 10.49 min Scan# 2896

Delta R.T. 0.03 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

ClientSampled :

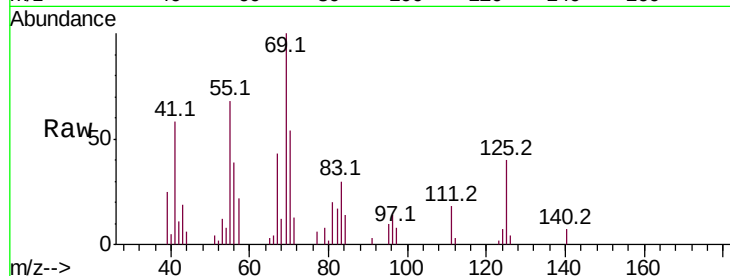
Tot Ion: 83 Resp: 2871

Ion Ratio Lower Upper

83 100

131 0.0 4.2 12.4#

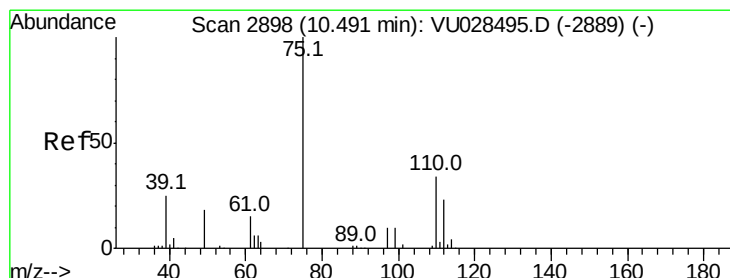
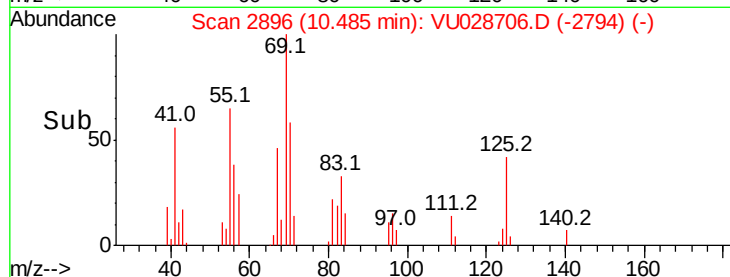
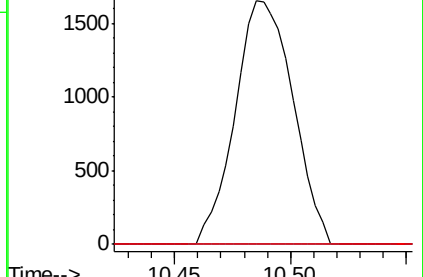
85 0.0 31.8 95.4#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): VU0

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 24.092 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.18 min

Lab File: VU028706.D

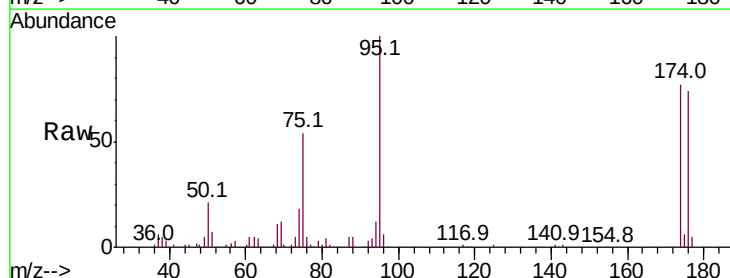
Acq: 15 Dec 2018 00:30

Tgt Ion: 75 Resp: 30897

Ion Ratio Lower Upper

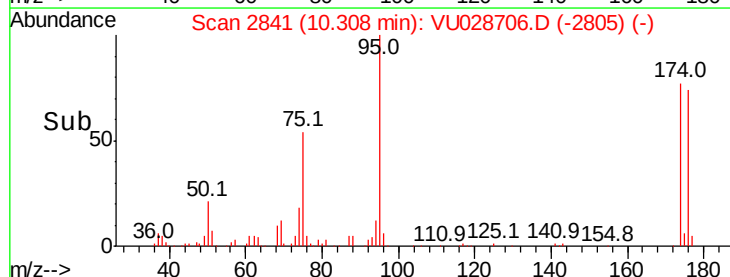
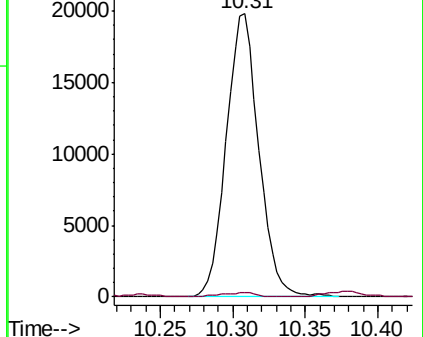
75 100

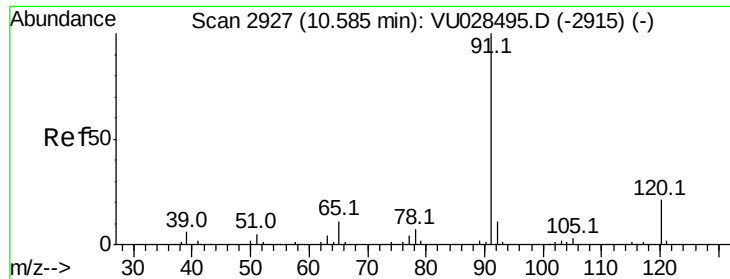
77 1.6 20.8 62.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 4.314 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

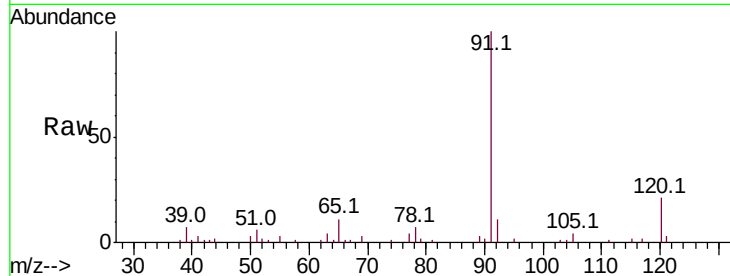
ClientSampleId :

Tot Ion: 91 Resp: 20660

Ion Ratio Lower Upper

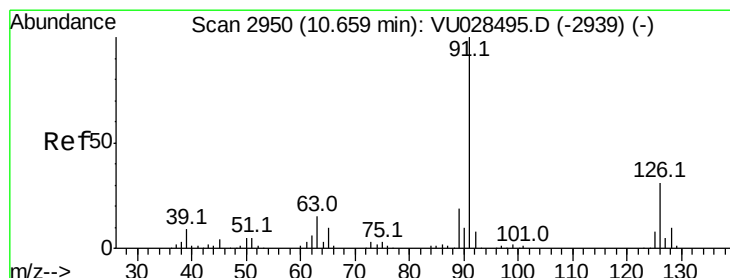
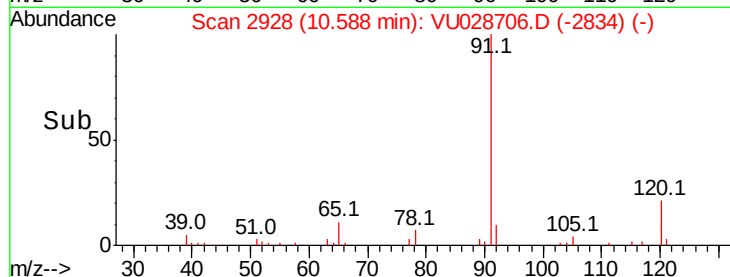
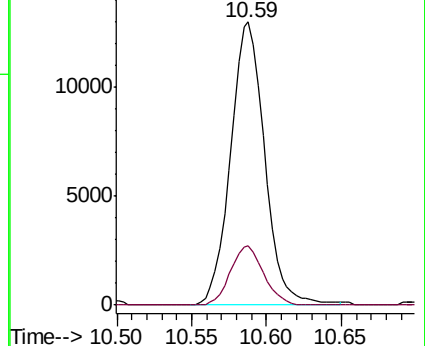
91 100

120 20.2 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU028495.D (-2915) (-)

Ion 120.00 (119.70 to 120.70): VU028495.D (-2915) (-)



#79

2-Chlorotoluene

Concen: 7.490 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. -0.07 min

Lab File: VU028706.D

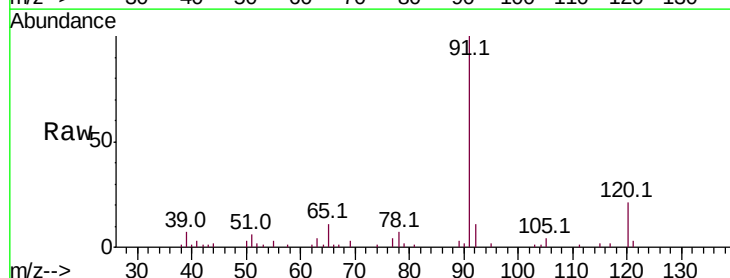
Acq: 15 Dec 2018 00:30

Tgt Ion: 91 Resp: 20660

Ion Ratio Lower Upper

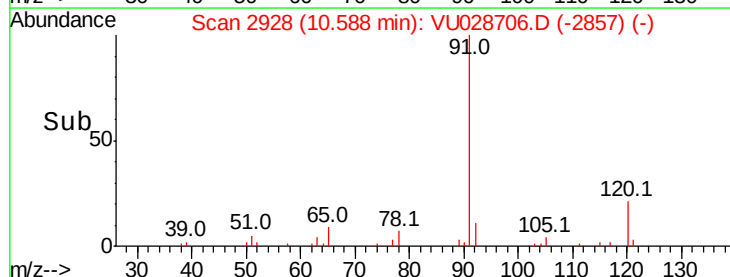
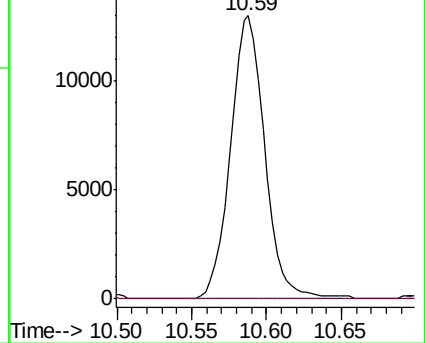
91 100

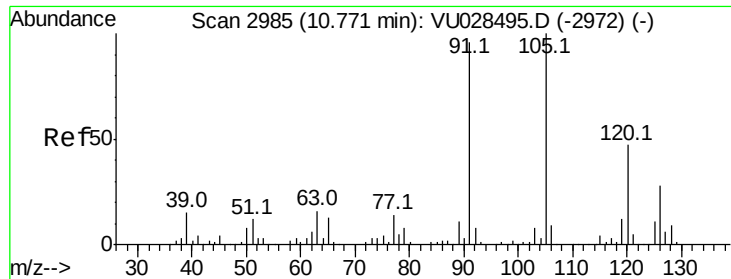
126 0.0 15.6 46.8#



Abundance Ion 91.00 (90.70 to 91.70): VU028495.D (-2939) (-)

Ion 125.90 (125.60 to 126.60): VU028495.D (-2939) (-)

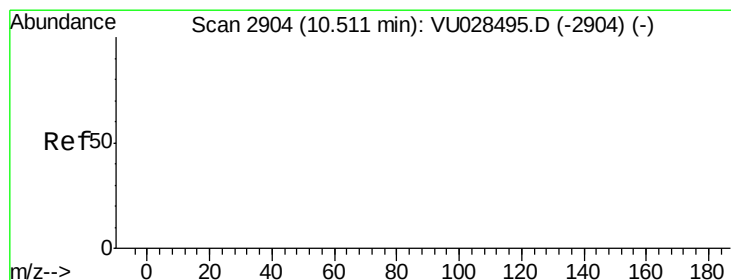
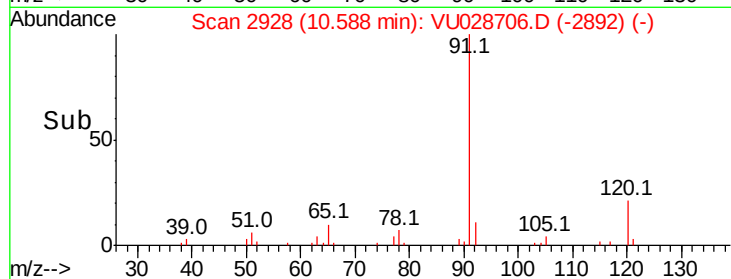
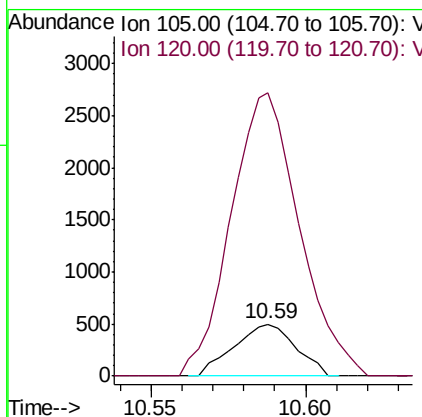
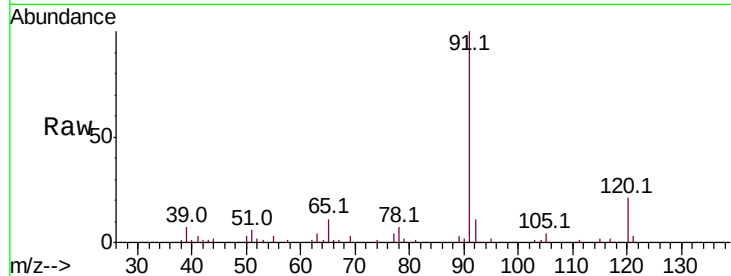




#80
 1,3,5-Trimethylbenzene
 Concen: 0.217 ug/l
 RT: 10.59 min Scan# 2928
 Delta R.T. -0.18 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

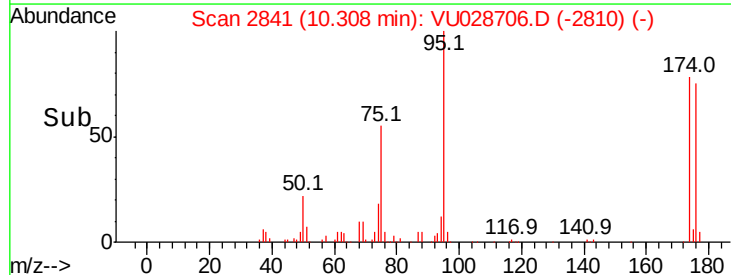
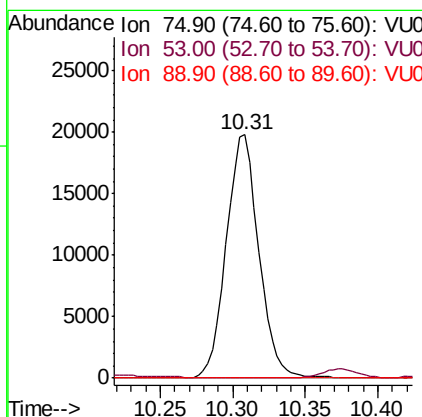
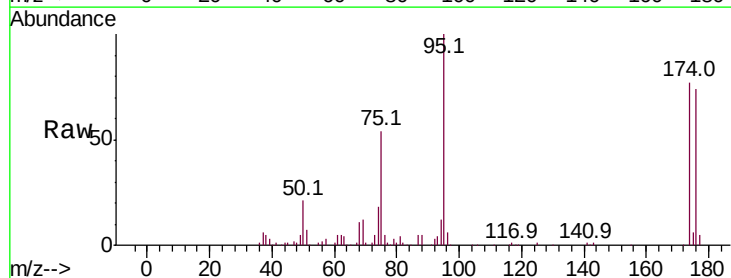
Instrument :
 MSVOA_U
 ClientSampleId :

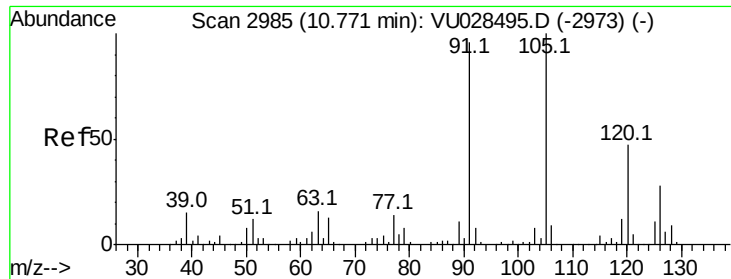
Tot Ion:105 Resp: 692
 Ion Ratio Lower Upper
 105 100
 120 603.0 23.7 71.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.138 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.20 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

Tgt Ion: 75 Resp: 30897
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

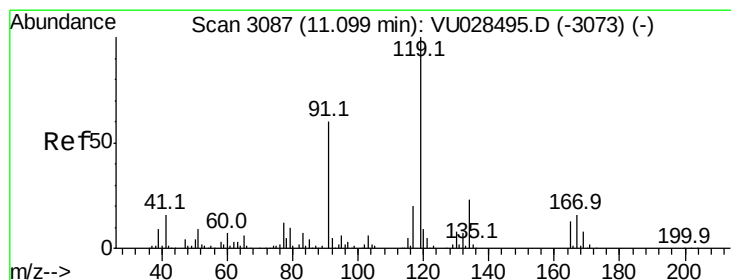
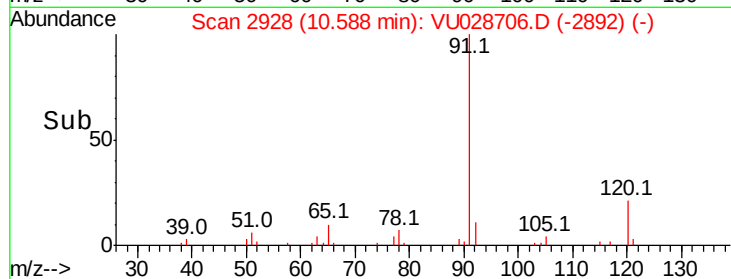
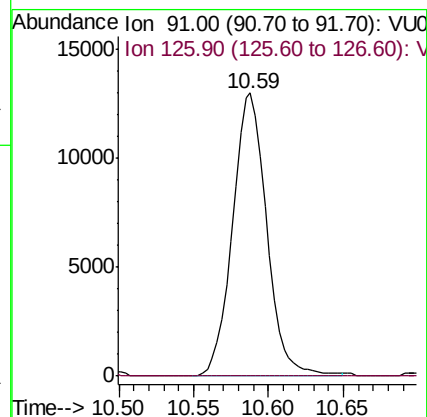
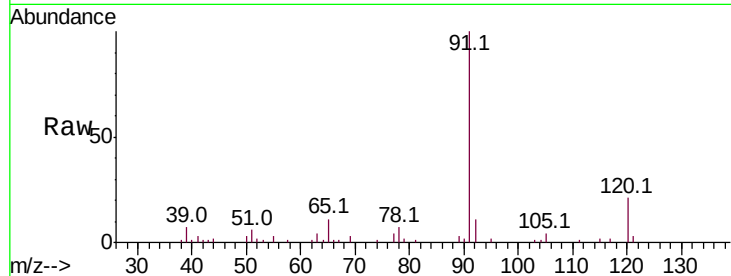




#82
4-Chlorotoluene
Concen: 6.320 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.18 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

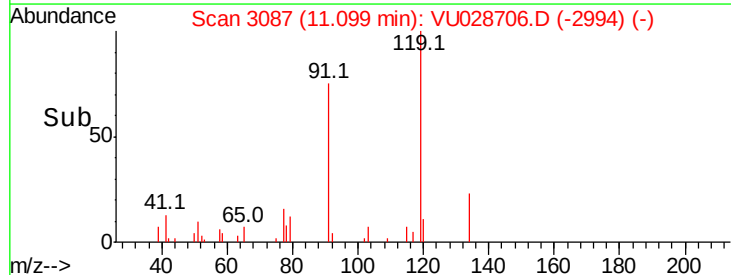
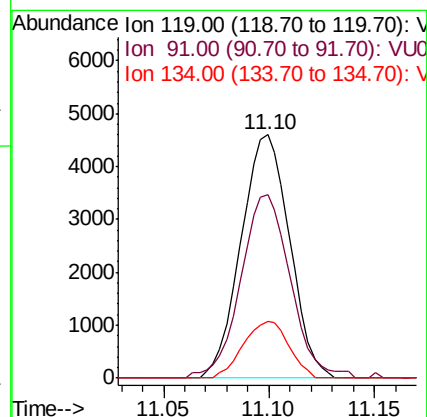
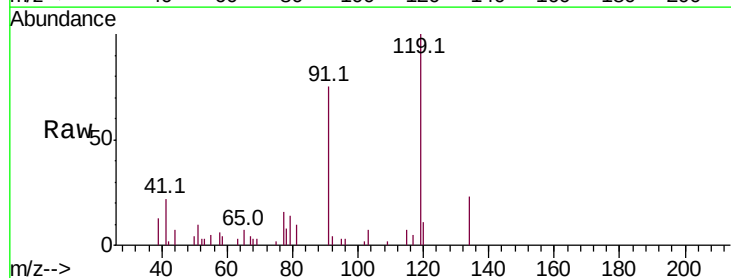
Instrument :
MSVOA_U
ClientSampled :

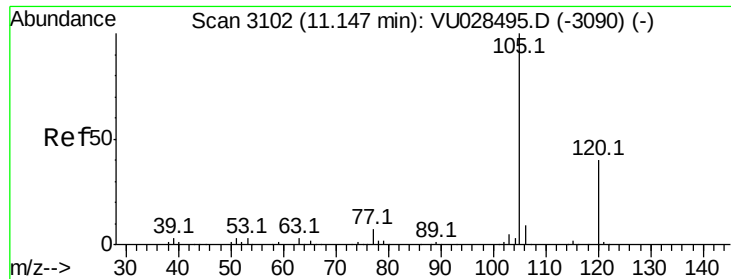
Tot Ion: 91 Resp: 20660
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.3#



#83
tert-Butylbenzene
Concen: 2.399 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU028706.D
Acq: 15 Dec 2018 00:30

Tgt Ion: 119 Resp: 7377
Ion Ratio Lower Upper
119 100
91 76.8 30.3 91.0
134 21.7 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 5.181 ug/l

RT: 11.32 min Scan# 3157

Delta R.T. 0.18 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

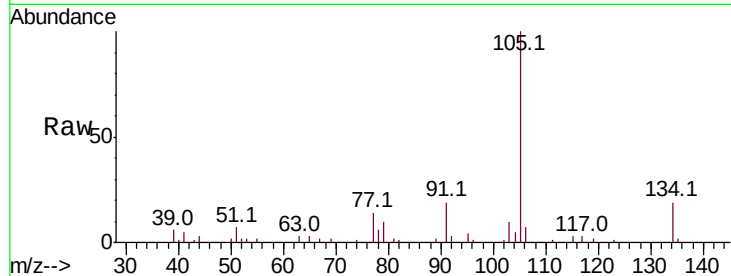
ClientSampleId :

Tot Ion:105 Resp: 17034

Ion Ratio Lower Upper

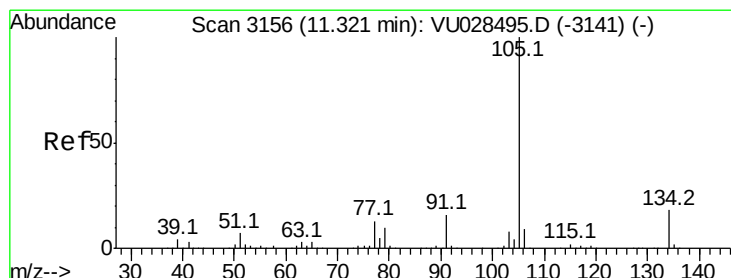
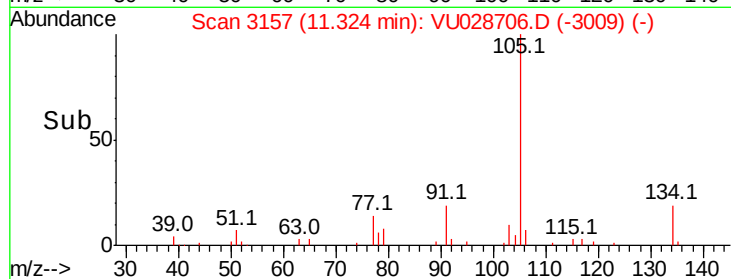
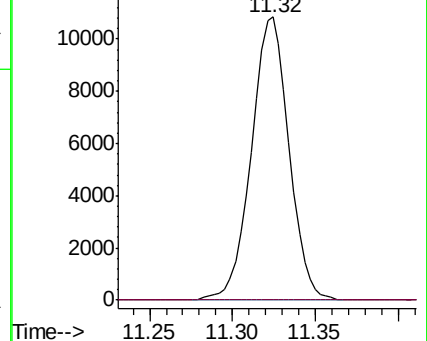
105 100

120 0.0 21.8 65.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 4.312 ug/l

RT: 11.32 min Scan# 3157

Delta R.T. 0.00 min

Lab File: VU028706.D

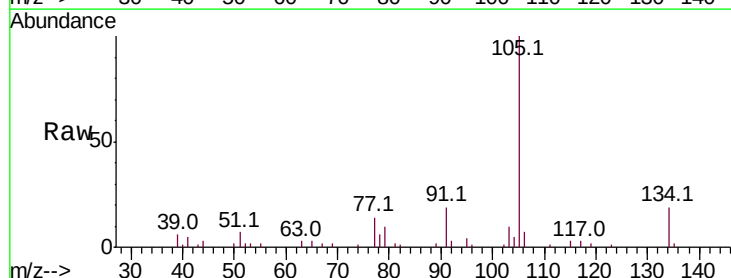
Acq: 15 Dec 2018 00:30

Tgt Ion:105 Resp: 17034

Ion Ratio Lower Upper

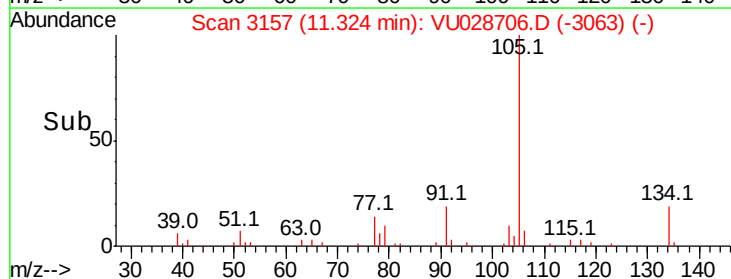
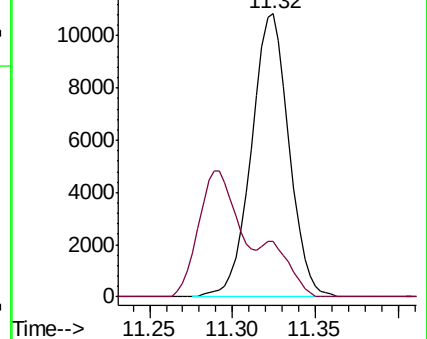
105 100

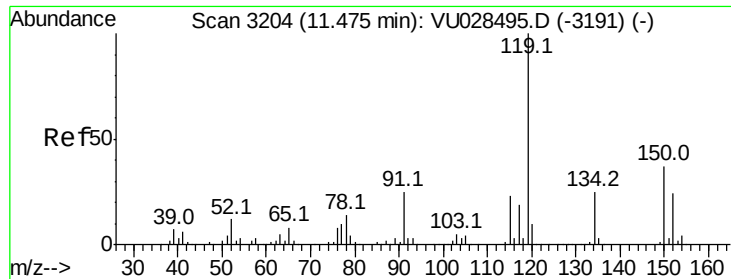
134 0.0 9.2 27.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

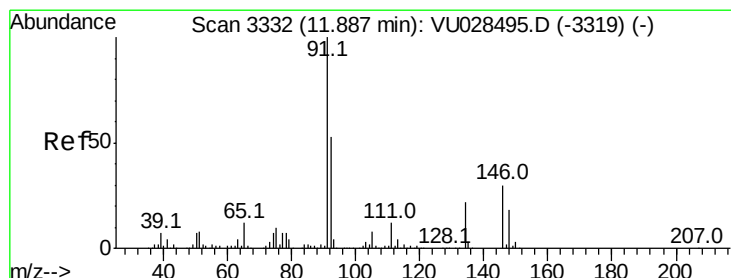
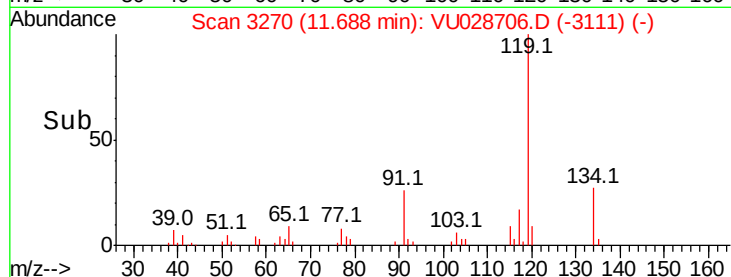
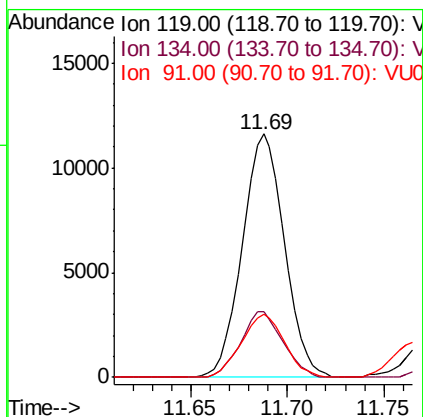
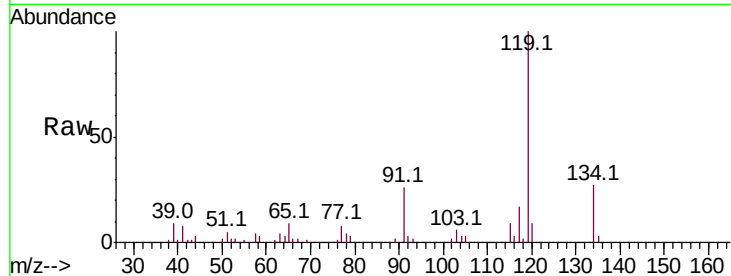




#86
 p-Isopropyltoluene
 Concen: 5.241 ug/l
 RT: 11.69 min Scan# 3270
 Delta R.T. 0.21 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

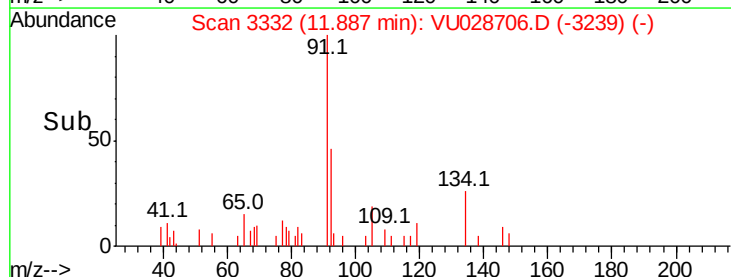
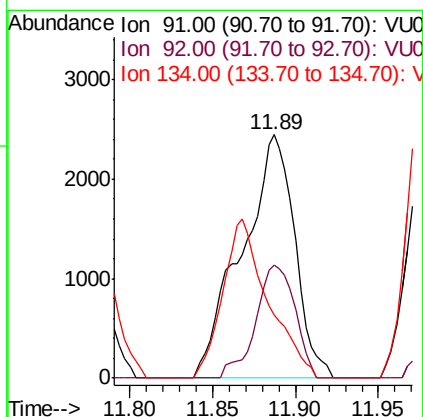
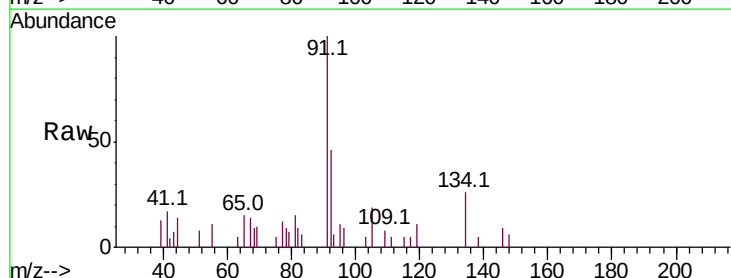
Instrument :
 MSVOA_U
 ClientSampleId :

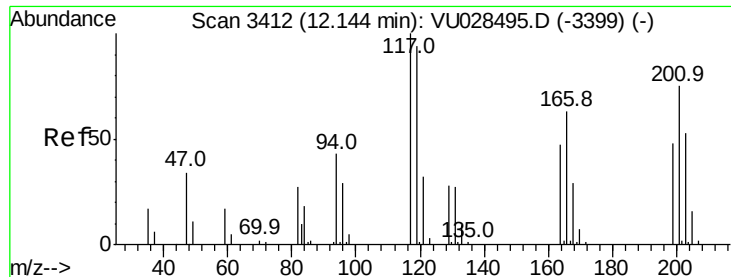
Tot Ion:119 Resp: 17586
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.7 38.1
 91 26.6 12.6 37.6



#89
 n-Butylbenzene
 Concen: 1.592 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. 0.00 min
 Lab File: VU028706.D
 Acq: 15 Dec 2018 00:30

Tgt Ion: 91 Resp: 5406
 Ion Ratio Lower Upper
 91 100
 92 34.5 26.3 78.9
 134 55.7 11.3 33.8#





#90

Hexachloroethane

Concen: 33.123 ug/l

RT: 12.29 min Scan# 3456

Delta R.T. 0.14 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

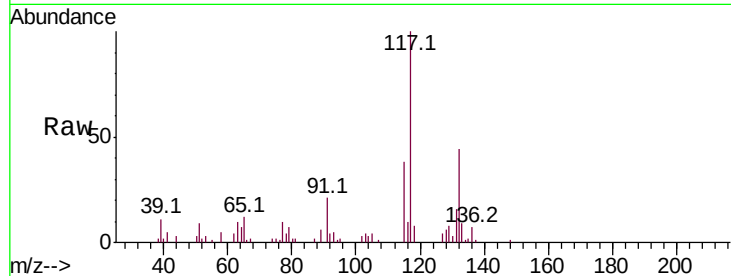
ClientSampled :

Tot Ion:117 Resp: 16799

Ion Ratio Lower Upper

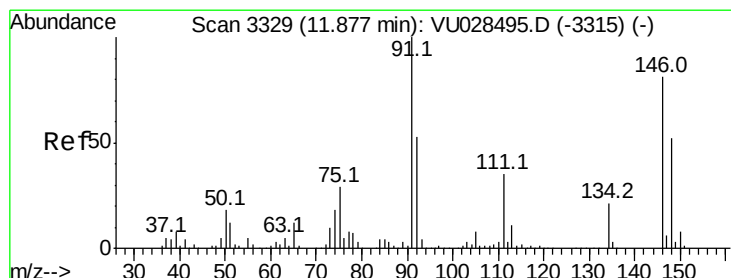
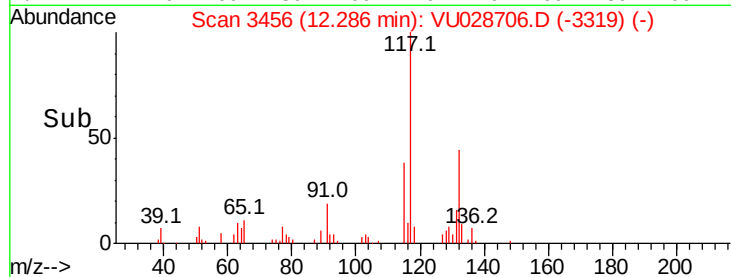
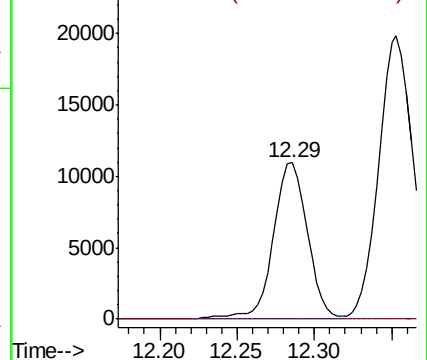
117 100

201 0.0 38.1 114.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.221 ug/l

RT: 11.88 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

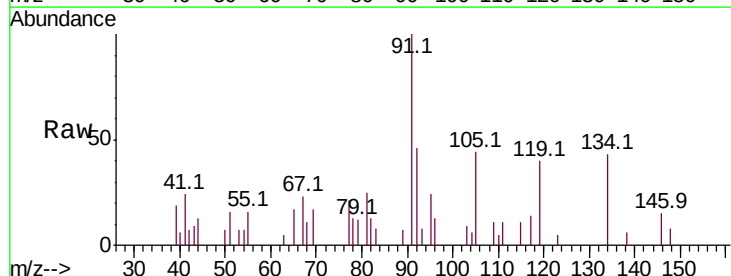
Tgt Ion:146 Resp: 377

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.4

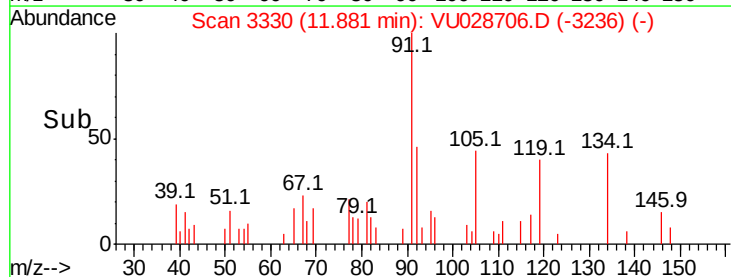
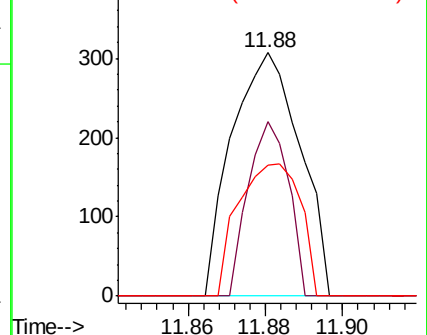
148 49.1 31.4 94.2

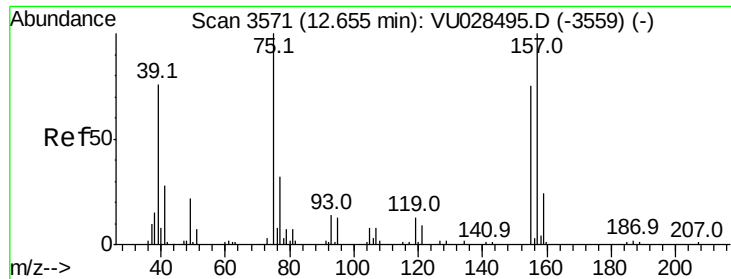


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.353 ug/l

RT: 12.64 min Scan# 3567

Delta R.T. -0.01 min

Lab File: VU028706.D

Acq: 15 Dec 2018 00:30

Instrument :

MSVOA_U

ClientSampleId :

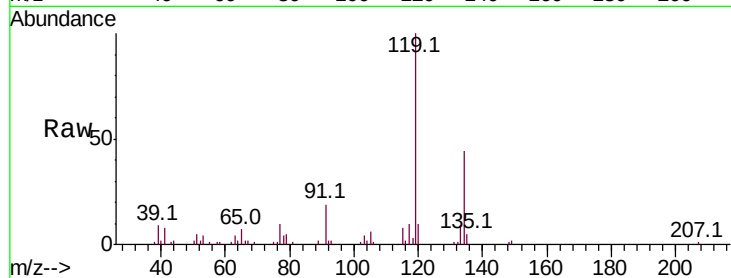
Tot Ion: 75 Resp: 113

Ion Ratio Lower Upper

75 100

155 0.0 38.1 114.5#

157 0.0 48.7 146.1#



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

