

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010519\
 Data File : VU029037.D
 Acq On : 04 Jan 2019 19:06
 Operator : MD/SY
 Sample : K1061-01 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRE-COMP-1

Quant Time: Jan 05 03:48:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	114485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	194213	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	176623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73128	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	75323	53.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.44%	
35) Dibromofluoromethane	4.88	113	65868	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
50) Toluene-d8	7.56	98	242720	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
62) 4-Bromofluorobenzene	10.30	95	76915	43.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.12%	

Target Compounds

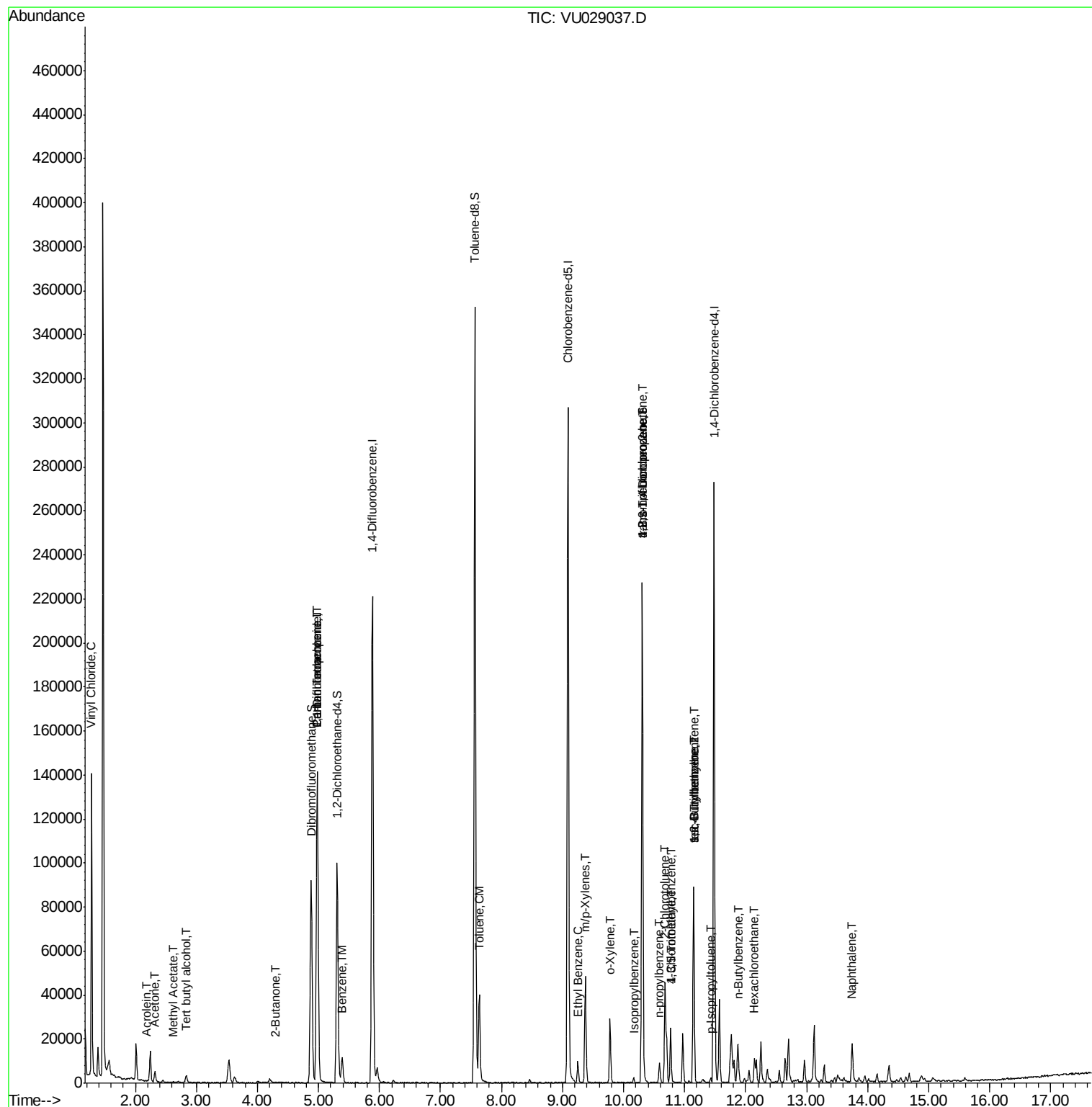
					Qvalue	
3) Chloromethane	1.33	50	1136	Below Cal		94
4) Vinyl Chloride	1.28	62	1231	0.736 ug/l #		42
5) Bromomethane	1.62	94	102	Below Cal #		2
11) Tert butyl alcohol	2.83	59	3037	8.442 ug/l #		73
13) Acrolein	2.20	56	64	0.237 ug/l #		14
16) Acetone	2.32	43	5522	6.194 ug/l		100
17) Carbon Disulfide	2.48	76	106	Below Cal #		75
18) Methyl Acetate	2.62	43	531	0.256 ug/l #		51
25) 2-Butanone	4.30	43	349	0.290 ug/l #		47
31) Cyclohexane	4.98	56	2138	Below Cal #		1
36) 1,1-Dichloropropene	4.98	75	8118	4.182 ug/l #		47
38) Carbon Tetrachloride	4.98	117	9971	6.158 ug/l #		16
40) Benzene	5.39	78	11680	1.929 ug/l		99
52) Toluene	7.64	92	16602	4.504 ug/l		100
67) Ethyl Benzene	9.25	91	7669	1.160 ug/l		100
68) m/p-Xylenes	9.37	106	14767	5.750 ug/l		97
69) o-Xylene	9.78	106	8014	3.238 ug/l		93
73) Isopropylbenzene	10.17	105	1759	0.325 ug/l		93
76) 1,2,3-Trichloropropane	10.30	75	36393	20.311 ug/l #		36
78) n-propylbenzene	10.59	91	8242	1.292 ug/l		92
79) 2-Chlorotoluene	10.68	91	5077	1.312 ug/l #		41
80) 1,3,5-Trimethylbenzene	10.77	105	14087	3.117 ug/l		98
81) trans-1,4-Dichloro-2-buten	10.30	75	36393	52.384 ug/l #		100
82) 4-Chlorotoluene	10.77	91	1511	0.341 ug/l #		44
83) tert-Butylbenzene	11.15	119	6264	1.406 ug/l #		64
84) 1,2,4-Trimethylbenzene	11.15	105	49264	10.916 ug/l		100
85) sec-Butylbenzene	11.15	105	49264	9.143 ug/l #		57
86) p-Isopropyltoluene	11.43	119	1643	0.358 ug/l		96
89) n-Butylbenzene	11.88	91	3697	0.902 ug/l #		27
90) Hexachloroethane	12.14	117	654	0.847 ug/l #		7
95) Naphthalene	13.75	128	17370	3.069 ug/l		99

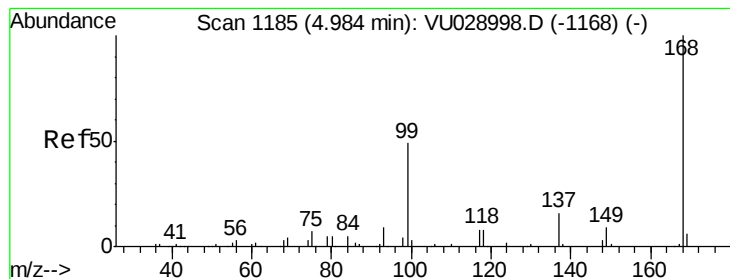
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

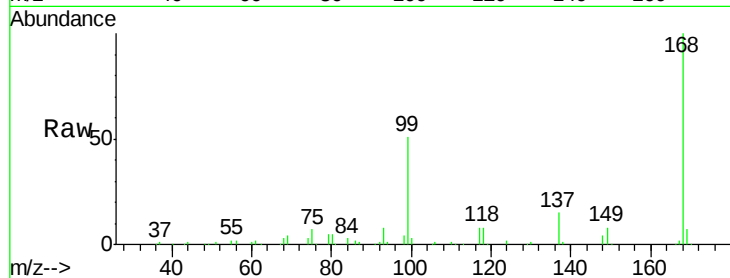
TRE-COMP-1

Tot Ion:168 Resp: 114485

Ion Ratio Lower Upper

168 100

99 51.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

4.98

60000

50000

40000

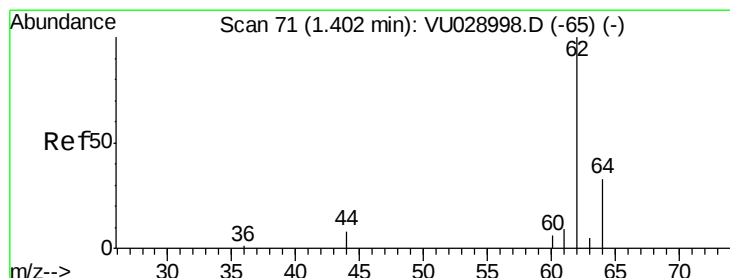
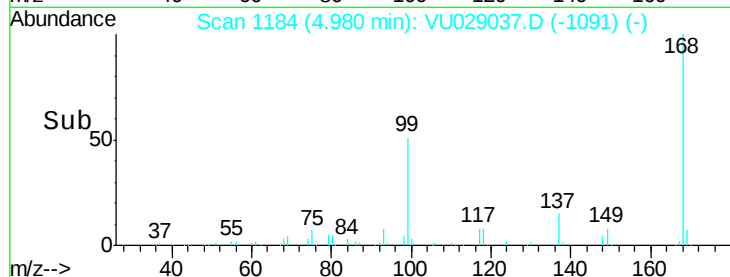
30000

20000

10000

0

Time-->



#4

Vinyl Chloride

Concen: 0.736 ug/l

RT: 1.28 min Scan# 34

Delta R.T. -0.12 min

Lab File: VU029037.D

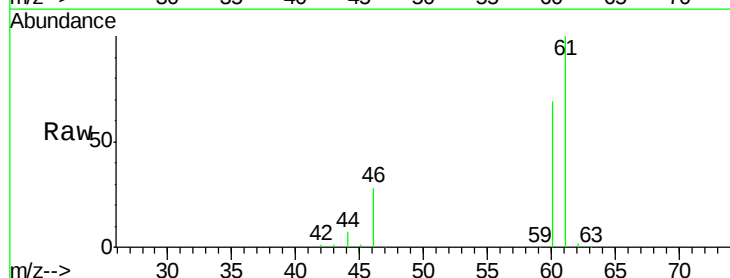
Acq: 04 Jan 2019 19:06

Tgt Ion: 62 Resp: 1231

Ion Ratio Lower Upper

62 100

64 0.0 25.9 38.9#



Abundance Ion 61.90 (61.60 to 62.60): VU028998.D (-65) (-)

Ion 63.90 (63.60 to 64.60): VU028998.D (-65) (-)

1.28

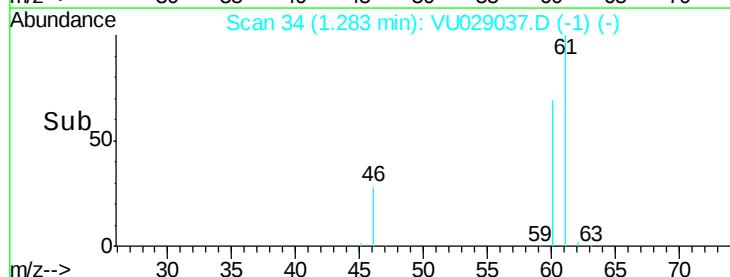
1500

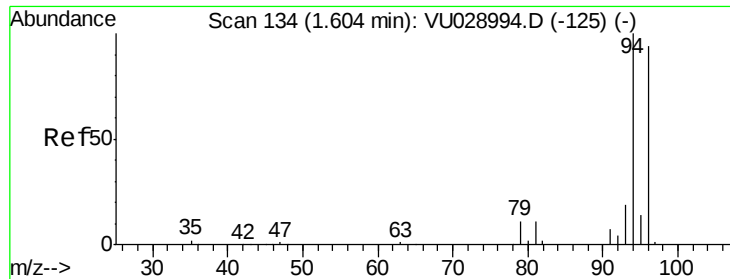
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 139

Delta R.T. 0.02 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

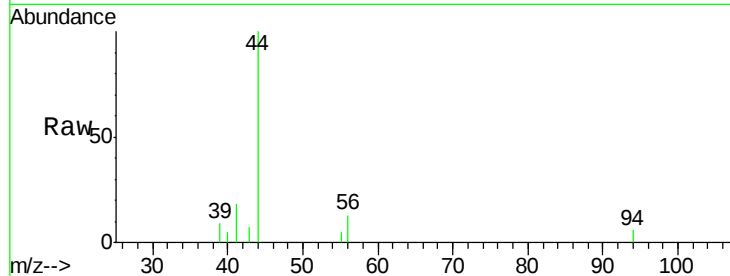
TRE-COMP-1

Tot Ion: 94 Resp: 102

Ion Ratio Lower Upper

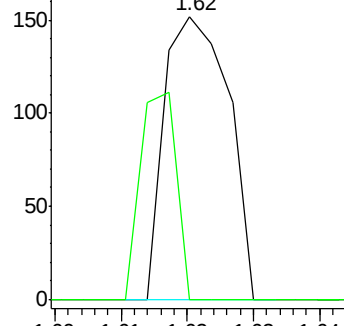
94 100

96 0.0 75.5 113.3#

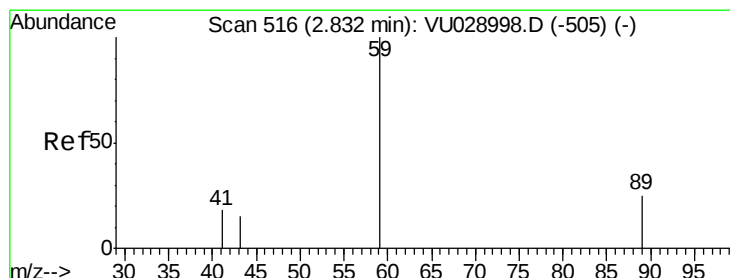
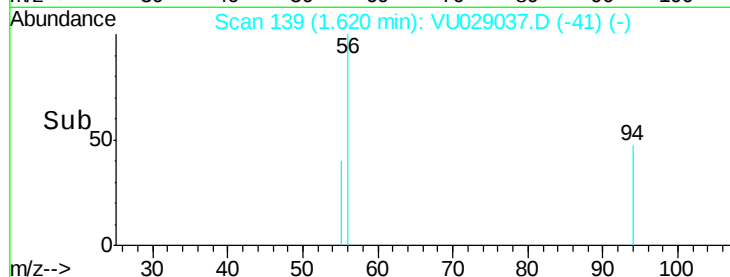


Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



Time--> 1.60 1.61 1.62 1.63 1.64



#11

Tert butyl alcohol

Concen: 8.442 ug/l

RT: 2.83 min Scan# 516

Delta R.T. 0.00 min

Lab File: VU029037.D

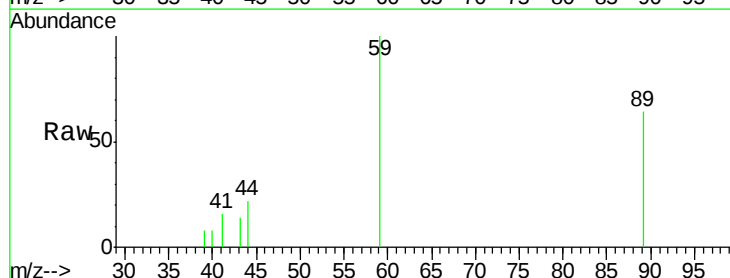
Acq: 04 Jan 2019 19:06

Tgt Ion: 59 Resp: 3037

Ion Ratio Lower Upper

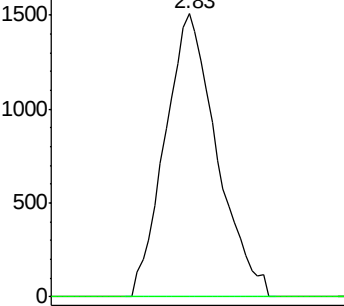
59 100

57 0.0 7.9 11.9#

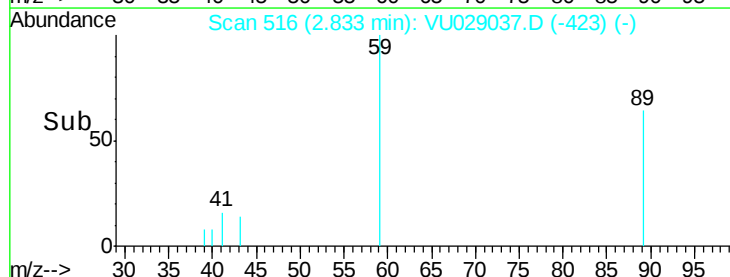


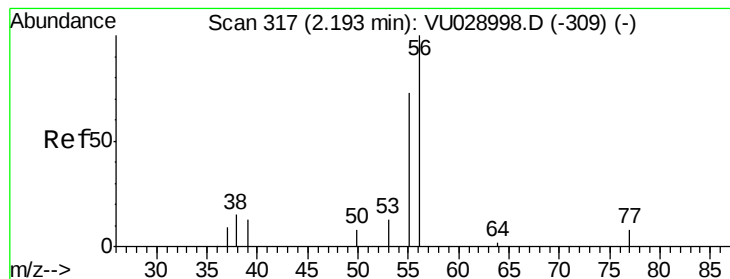
Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0



Time--> 2.80 2.85 2.90





#13

Acrolein

Concen: 0.237 ug/l

RT: 2.20 min Scan# 318

Delta R.T. 0.00 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

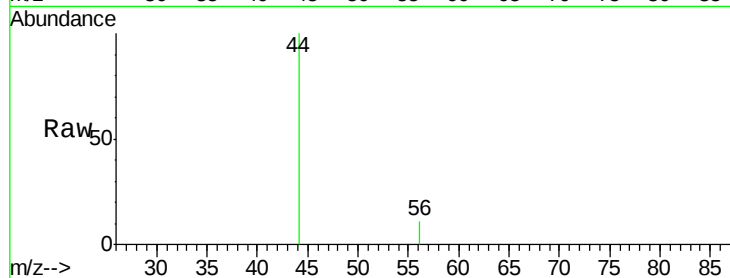
TRE-COMP-1

Tot Ion: 56 Resp: 64

Ion Ratio Lower Upper

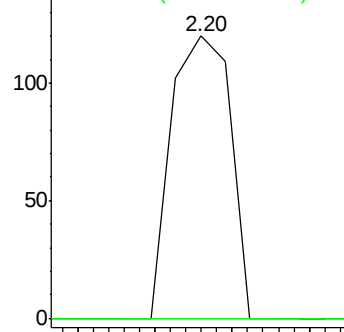
56 100

55 0.0 56.5 84.7#

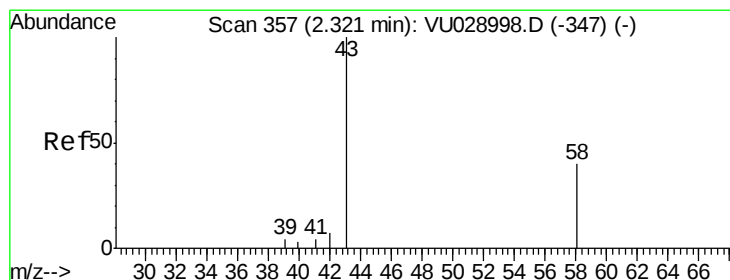
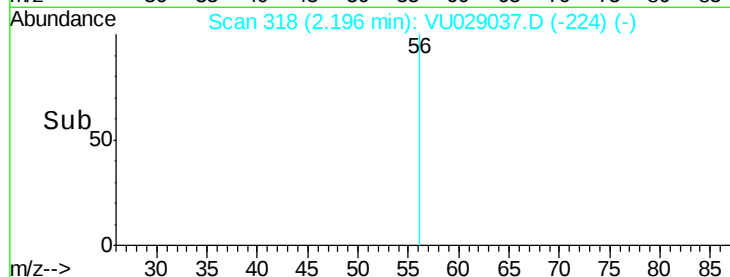


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



Time--> 2.18 2.19 2.20 2.21



#16

Acetone

Concen: 6.194 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029037.D

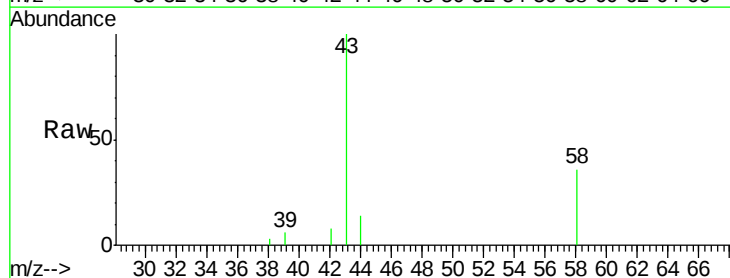
Acq: 04 Jan 2019 19:06

Tgt Ion: 43 Resp: 5522

Ion Ratio Lower Upper

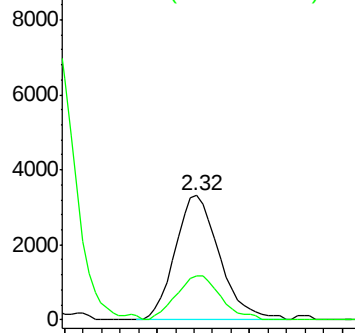
43 100

58 35.9 28.6 42.8

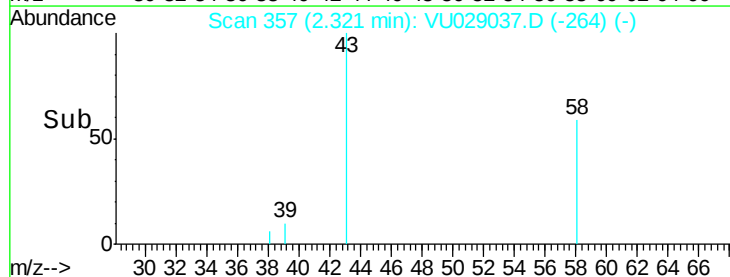


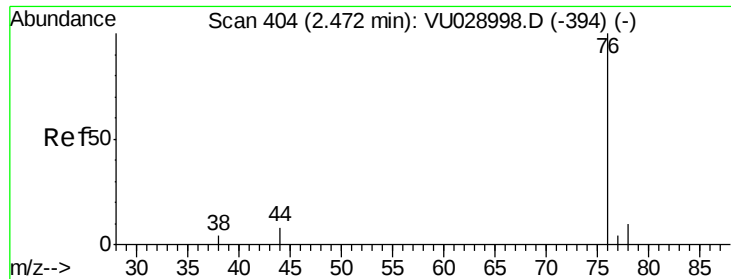
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time--> 2.25 2.30 2.35





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.48 min Scan# 405

Delta R.T. 0.00 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

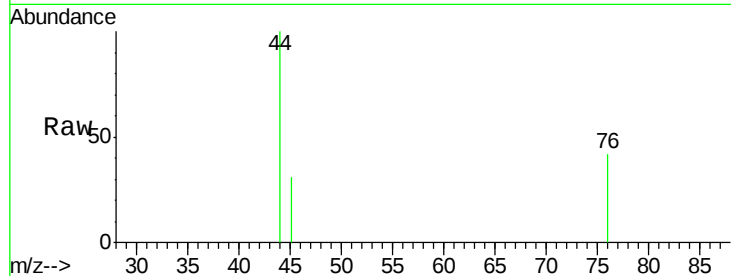
TRE-COMP-1

Tot Ion: 76 Resp: 106

Ion Ratio Lower Upper

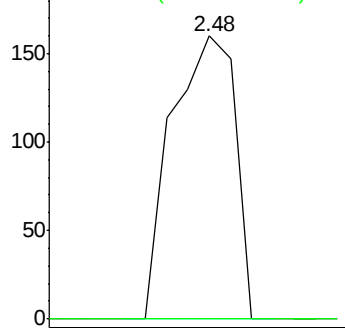
76 100

78 0.0 7.2 10.8#

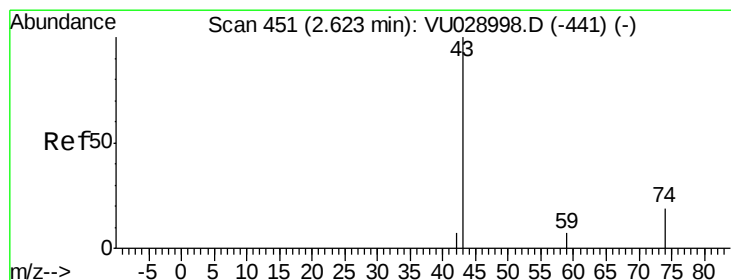
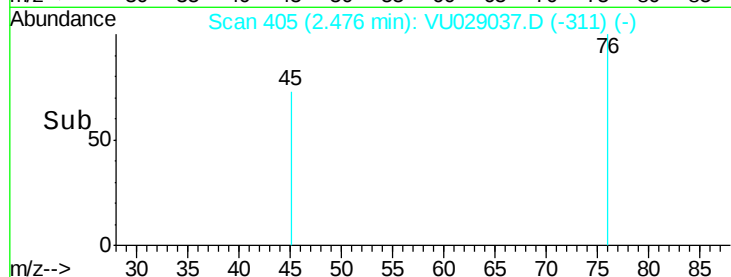


Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



Time-->



#18

Methyl Acetate

Concen: 0.256 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU029037.D

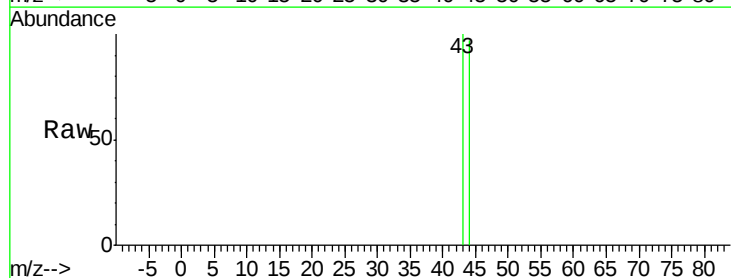
Acq: 04 Jan 2019 19:06

Tgt Ion: 43 Resp: 531

Ion Ratio Lower Upper

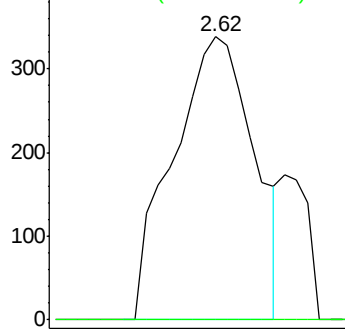
43 100

74 0.0 19.5 29.3#

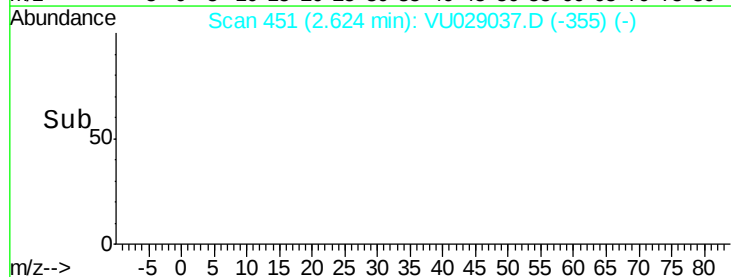


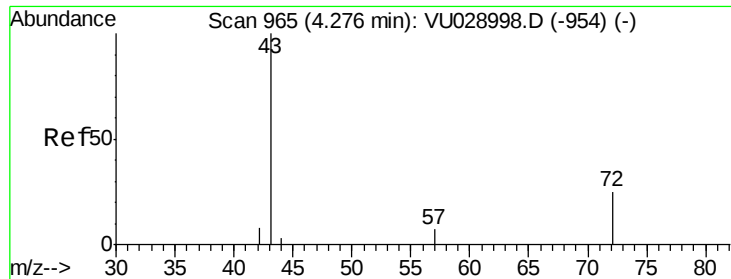
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



Time-->





#25

2-Butanone

Concen: 0.290 ug/l

RT: 4.30 min Scan# 971

Delta R.T. 0.04 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

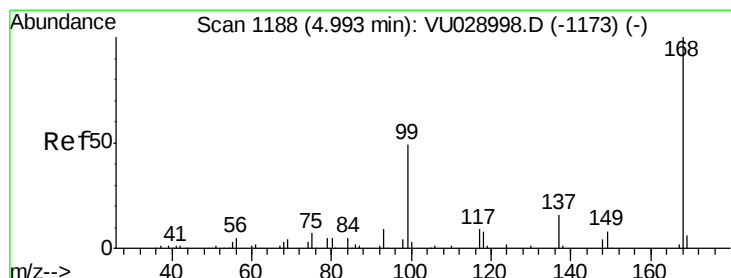
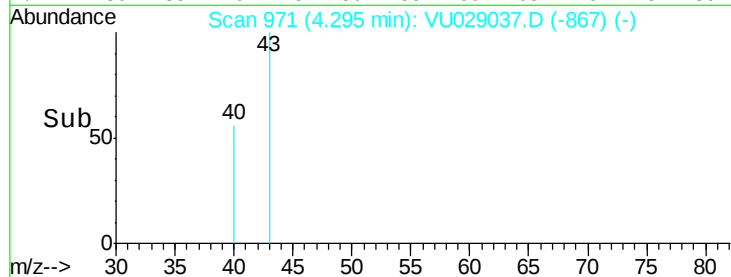
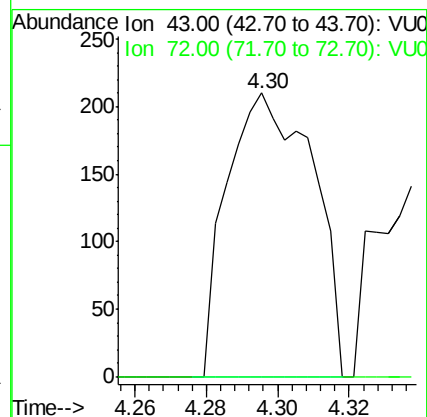
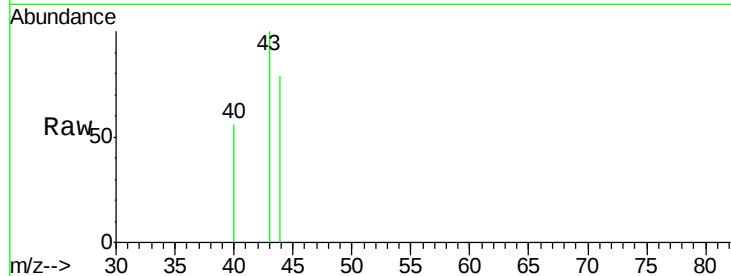
TRE-COMP-1

Tot Ion: 43 Resp: 349

Ion Ratio Lower Upper

43 100

72 0.0 22.6 33.8#



#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

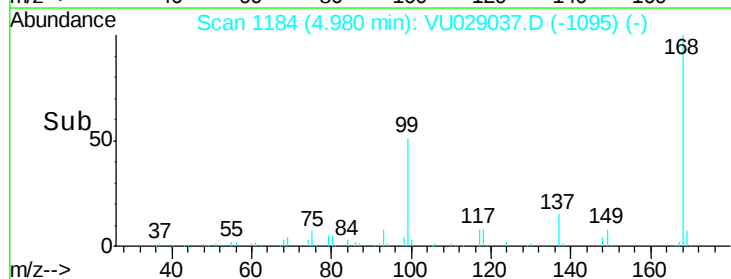
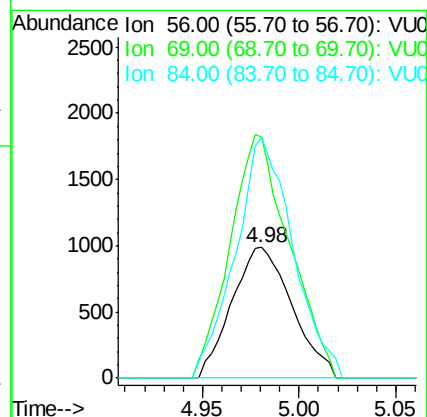
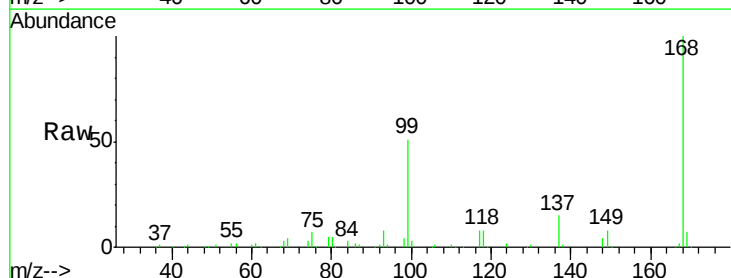
Tgt Ion: 56 Resp: 2138

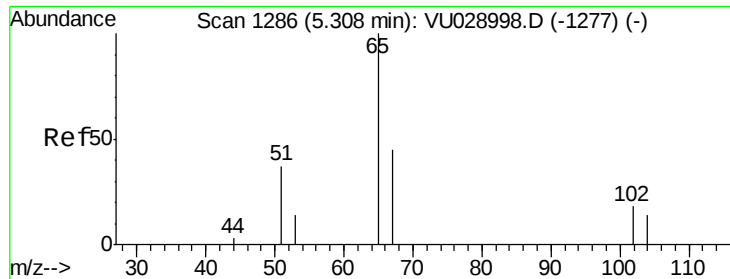
Ion Ratio Lower Upper

56 100

69 185.1 26.7 40.1#

84 184.3 65.7 98.5#

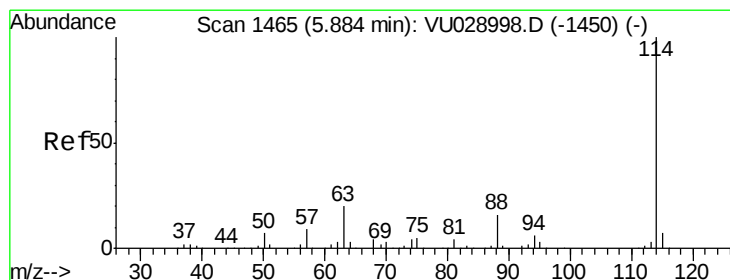
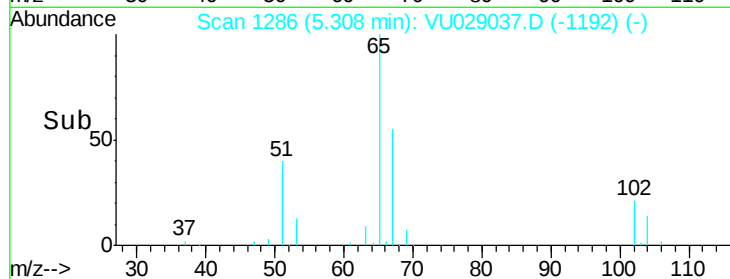
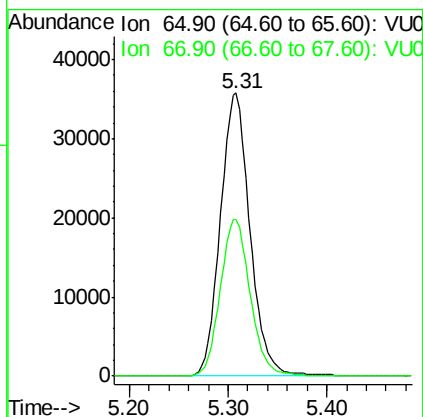
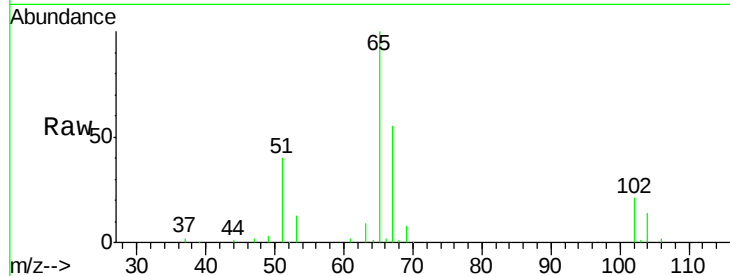




#33
 1,2-Dichloroethane-d4
 Concen: 53.222 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029037.D
 Acq: 04 Jan 2019 19:06

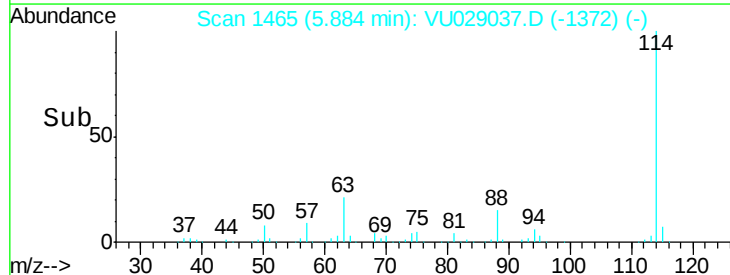
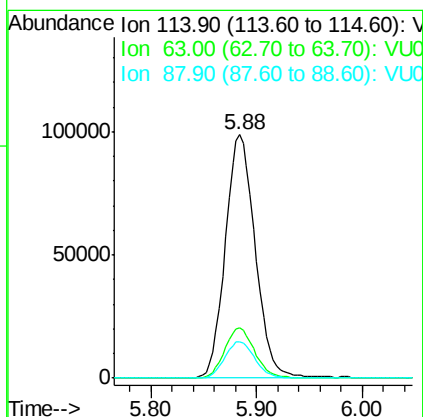
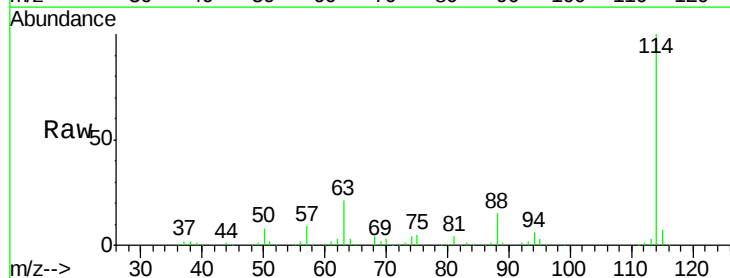
Instrument :
 MSVOA_U
 ClientSampleId :
 TRE-COMP-1

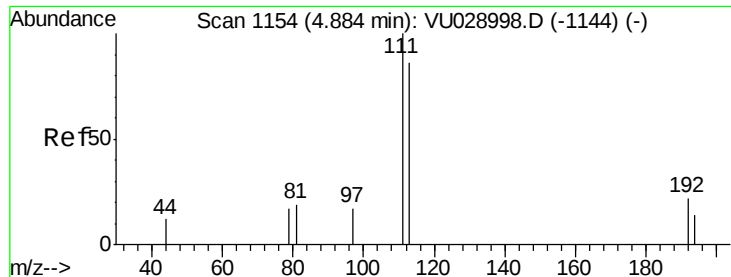
Tot Ion: 65 Resp: 75323
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029037.D
 Acq: 04 Jan 2019 19:06

Tgt Ion: 114 Resp: 194213
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.2
 88 15.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.320 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

TRE-COMP-1

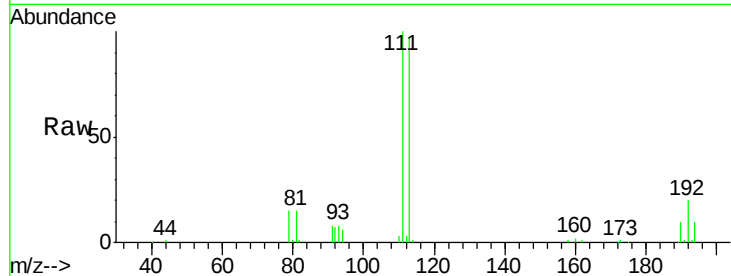
Tot Ion:113 Resp: 65868

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.2

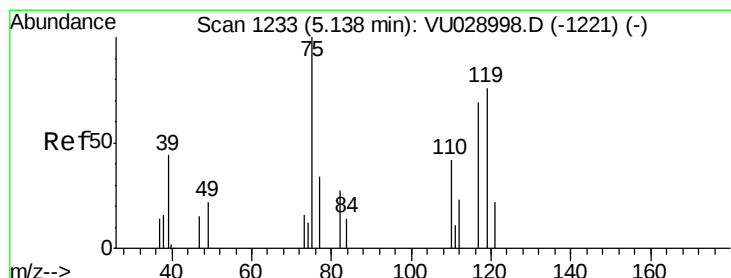
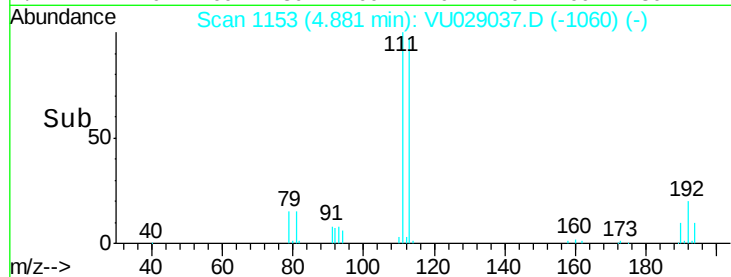
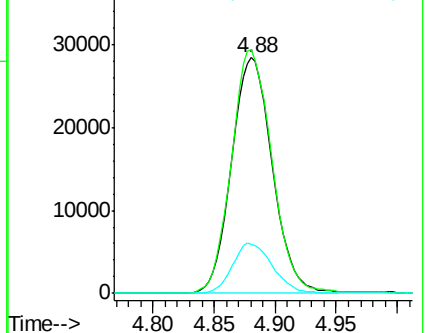
192 20.8 16.8 25.2



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: 4.182 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.15 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

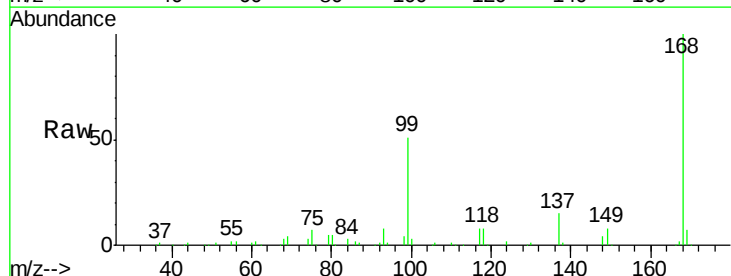
Tgt Ion: 75 Resp: 8118

Ion Ratio Lower Upper

75 100

110 6.8 18.4 55.4#

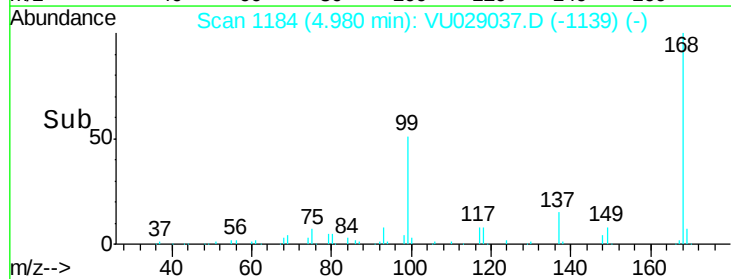
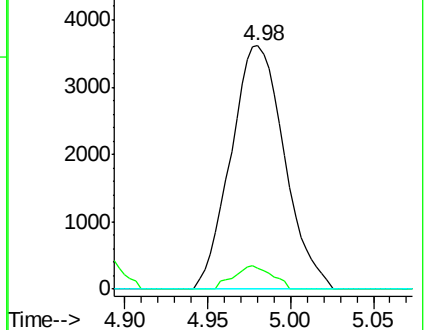
77 0.0 25.1 37.7#

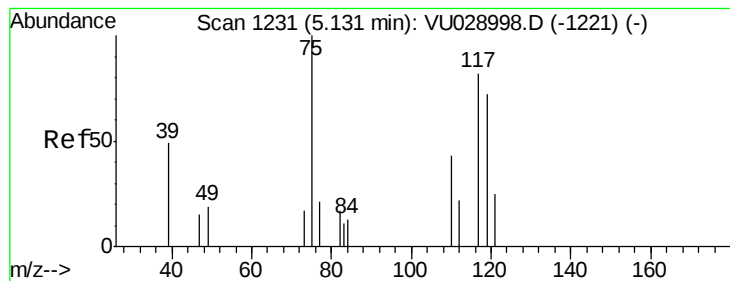


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 6.158 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.15 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

TRE-COMP-1

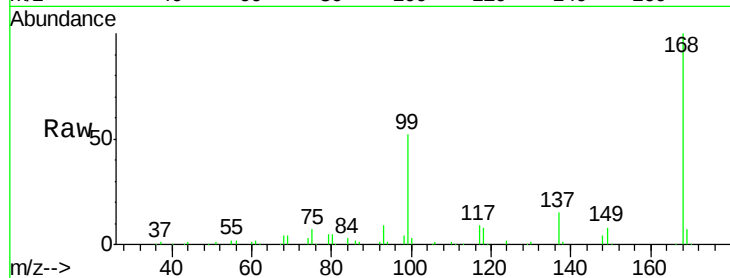
Tot Ion:117 Resp: 9971

Ion Ratio Lower Upper

117 100

119 4.2 74.6 111.8#

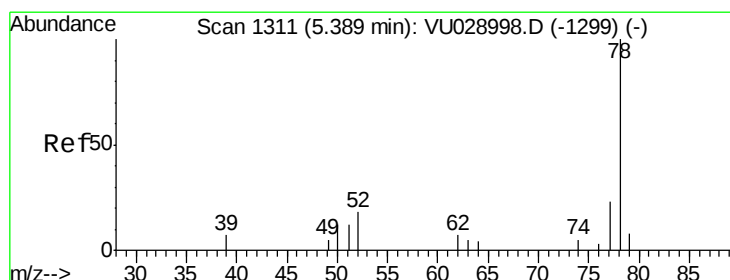
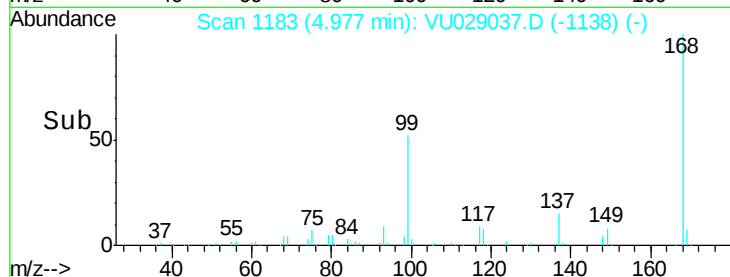
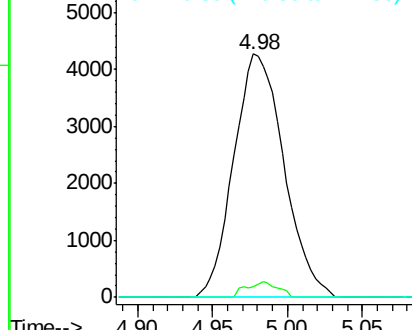
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 1.929 ug/l

RT: 5.39 min Scan# 1312

Delta R.T. 0.01 min

Lab File: VU029037.D

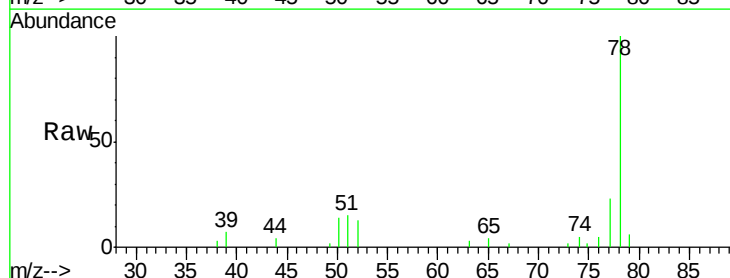
Acq: 04 Jan 2019 19:06

Tgt Ion: 78 Resp: 11680

Ion Ratio Lower Upper

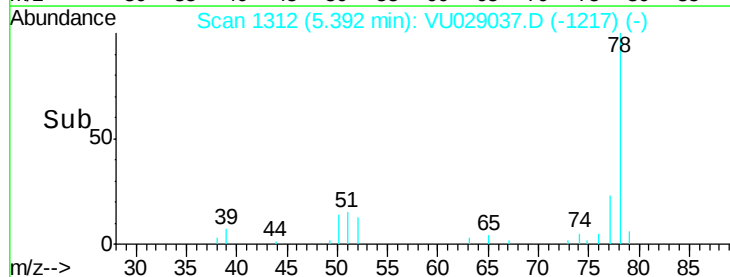
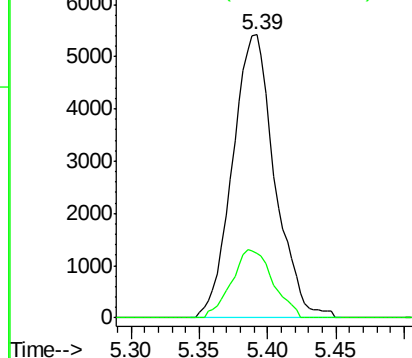
78 100

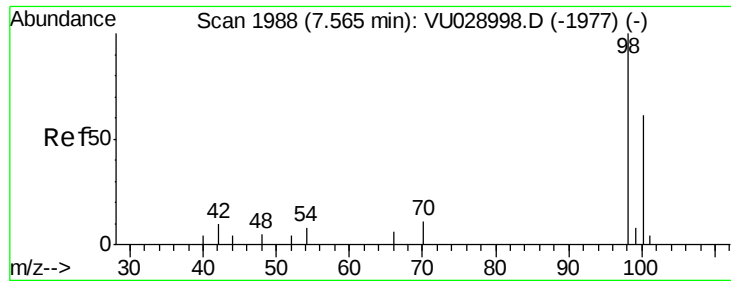
77 23.0 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

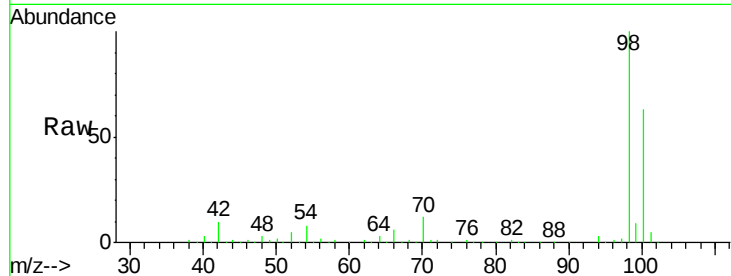




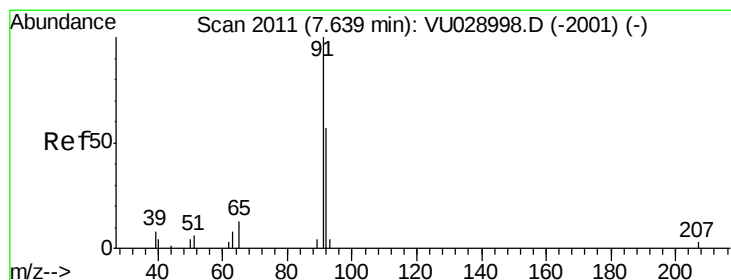
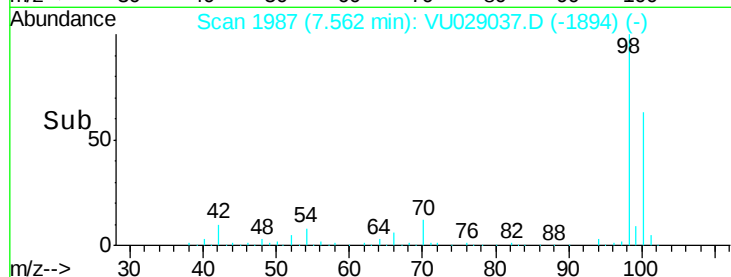
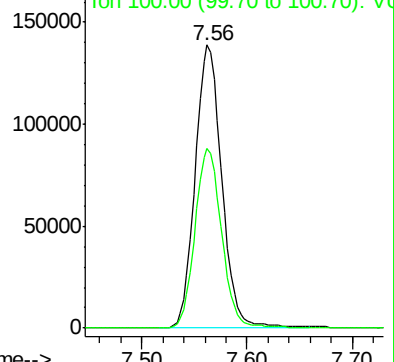
#50
Toluene-d8
Concen: 48.835 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tot Ion: 98 Resp: 242720
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4

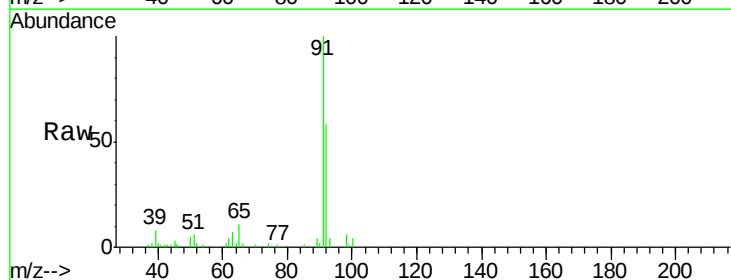


Abundance Ion 98.00 (97.70 to 98.70): VU028998.D (-1977) (-)
Ion 100.00 (99.70 to 100.70): VU029037.D (-1894) (-)

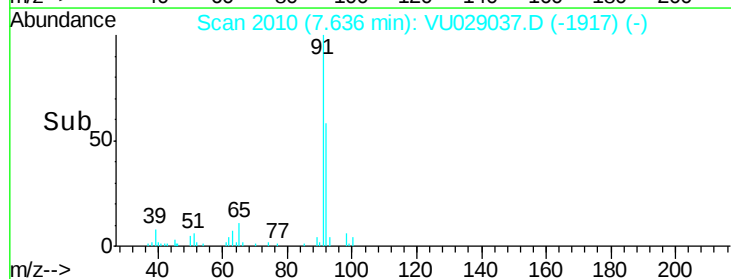
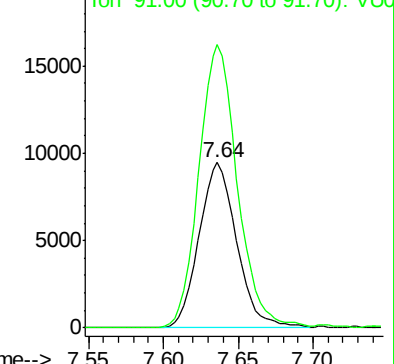


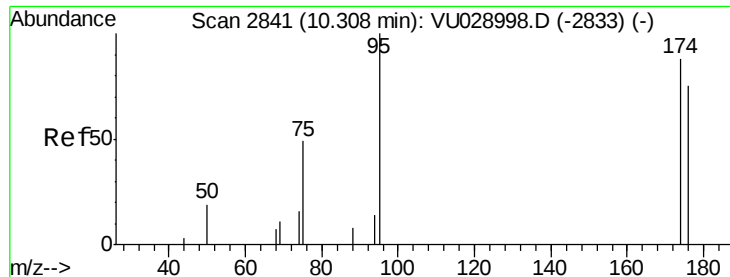
#52
Toluene
Concen: 4.504 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 92 Resp: 16602
Ion Ratio Lower Upper
92 100
91 174.9 139.8 209.8



Abundance Ion 92.00 (91.70 to 92.70): VU028998.D (-2001) (-)
Ion 91.00 (90.70 to 91.70): VU029037.D (-1917) (-)

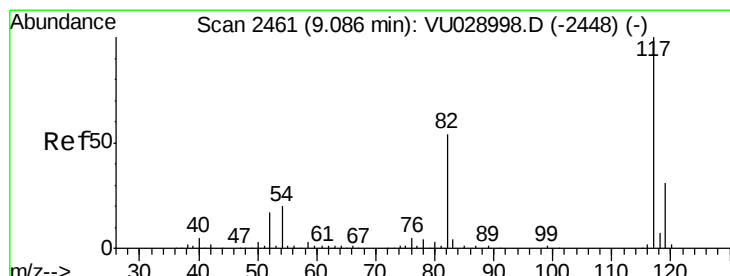
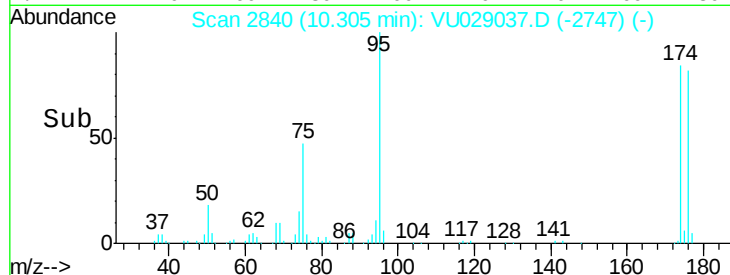
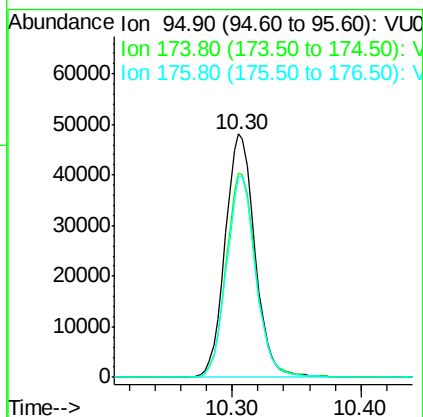
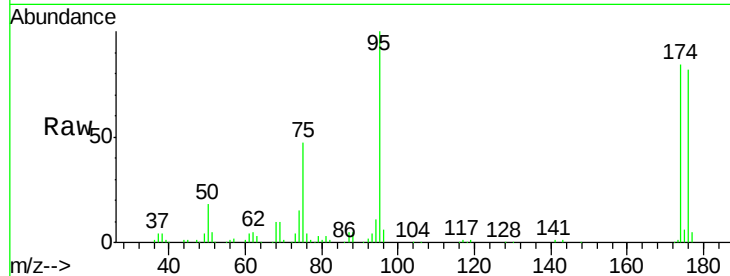




#62
4-Bromofluorobenzene
Concen: 43.061 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

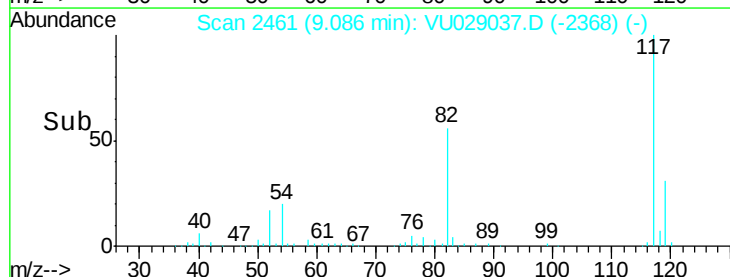
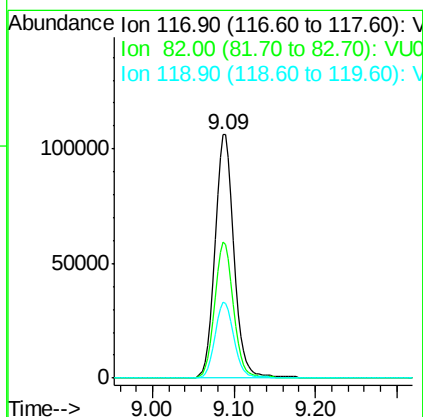
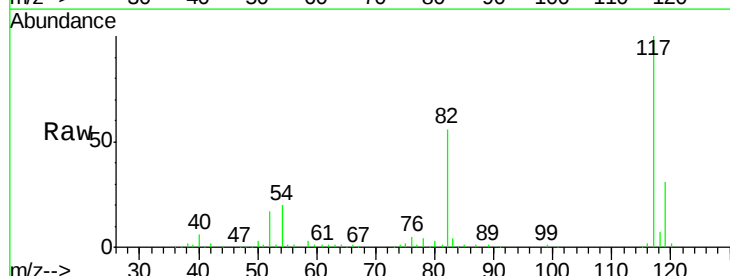
Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

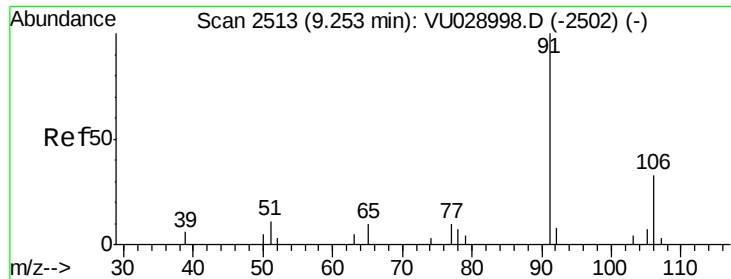
Tot Ion: 95 Resp: 76915
Ion Ratio Lower Upper
95 100
174 84.4 0.0 170.6
176 81.1 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 117 Resp: 176623
Ion Ratio Lower Upper
117 100
82 56.1 43.9 65.9
119 31.0 26.0 39.0

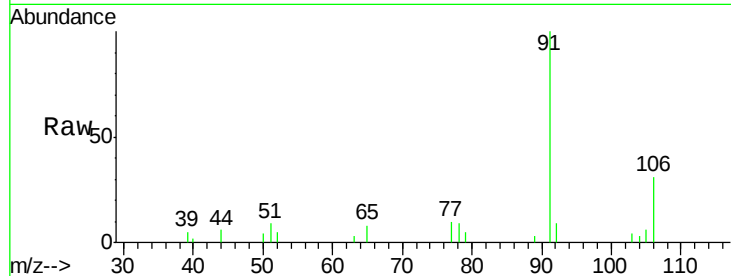




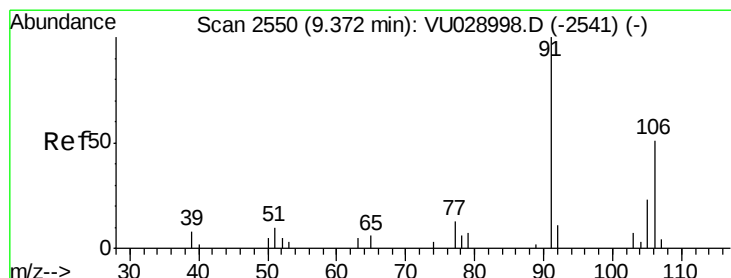
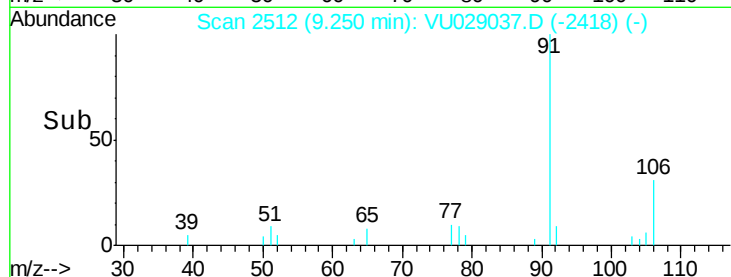
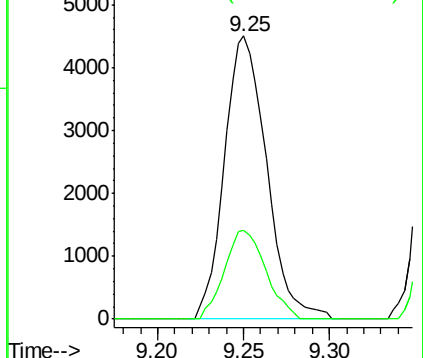
#67
Ethyl Benzene
Concen: 1.160 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tot Ion: 91 Resp: 7669
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

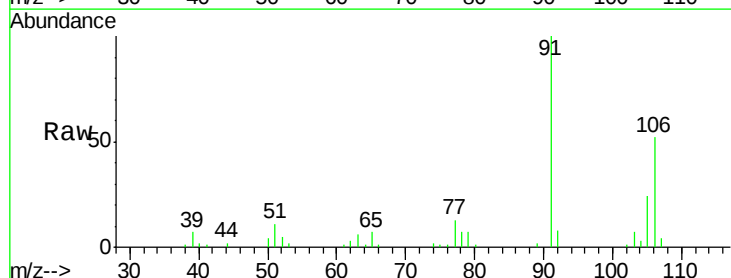


Abundance Ion 91.00 (90.70 to 91.70): VU028998.D (-2502) (-)
Ion 106.00 (105.70 to 106.70): VU028998.D (-2502) (-)

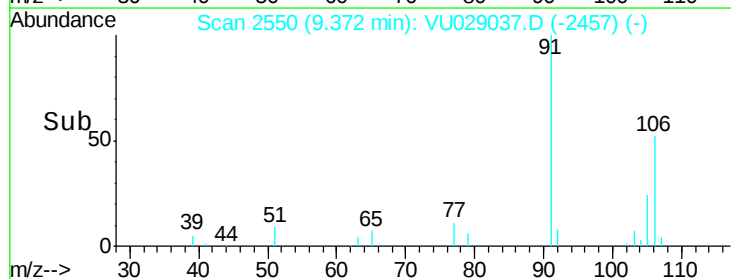
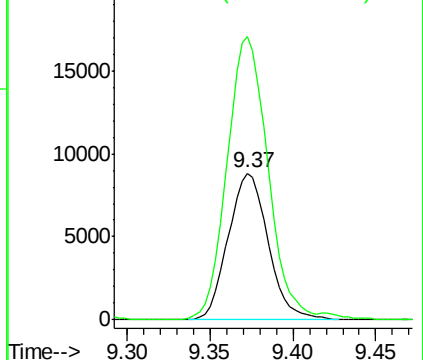


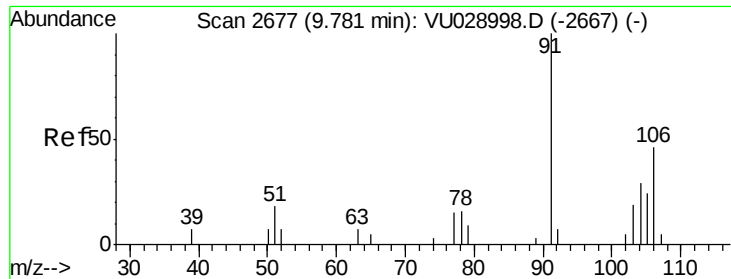
#68
m/p-Xylenes
Concen: 5.750 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 106 Resp: 14767
Ion Ratio Lower Upper
106 100
91 197.0 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): VU028998.D (-2541) (-)
Ion 91.00 (90.70 to 91.70): VU028998.D (-2541) (-)

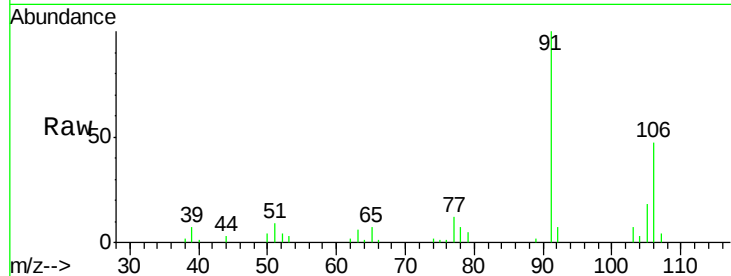




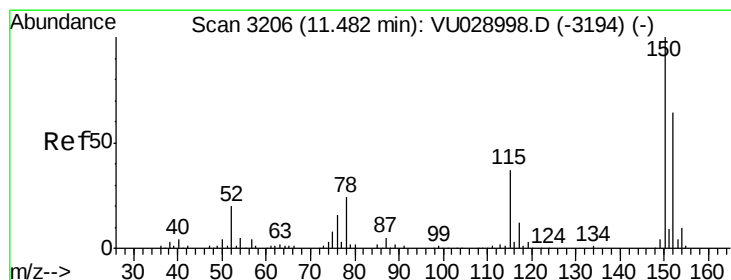
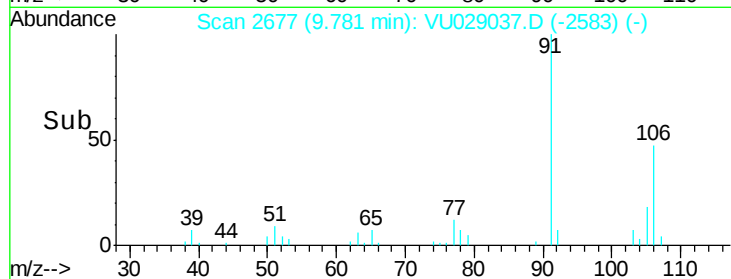
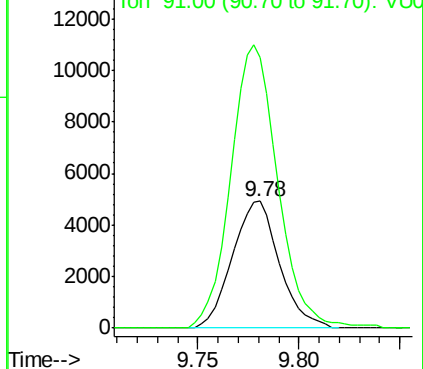
#69
o-Xylene
Concen: 3.238 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tot Ion:106 Resp: 8014
Ion Ratio Lower Upper
106 100
91 222.8 106.1 318.3

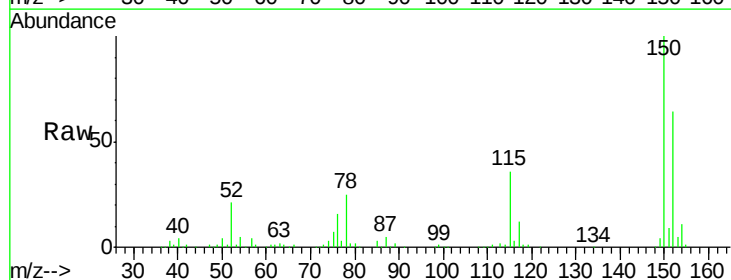


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

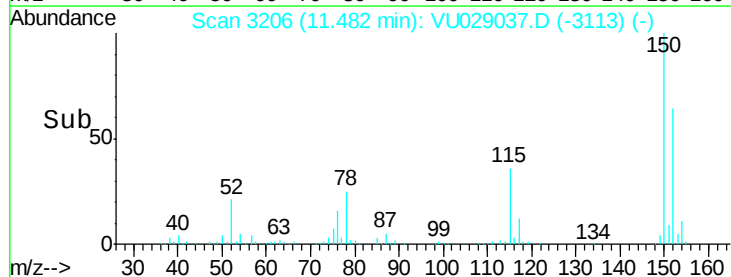
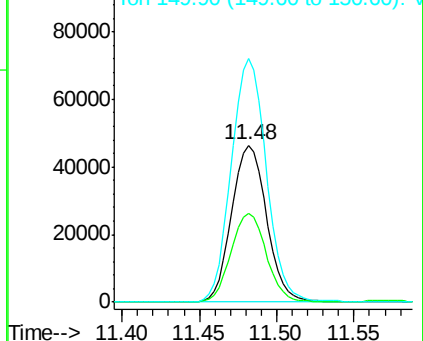


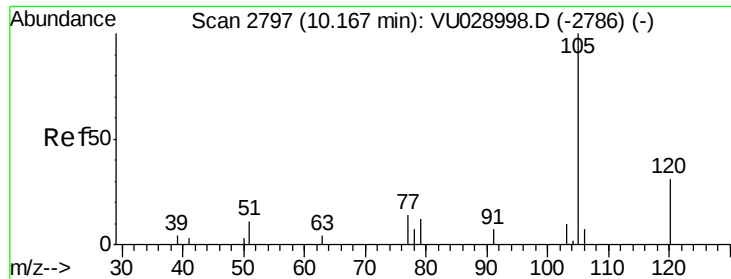
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion:152 Resp: 73128
Ion Ratio Lower Upper
152 100
115 56.9 40.1 120.3
150 155.6 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





#73

Isopropylbenzene

Concen: 0.325 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

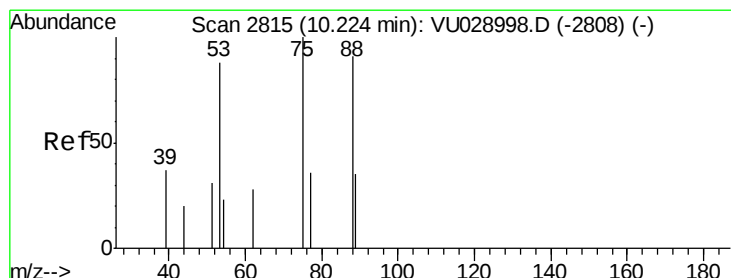
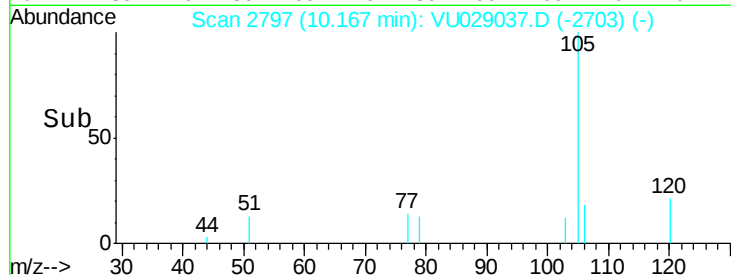
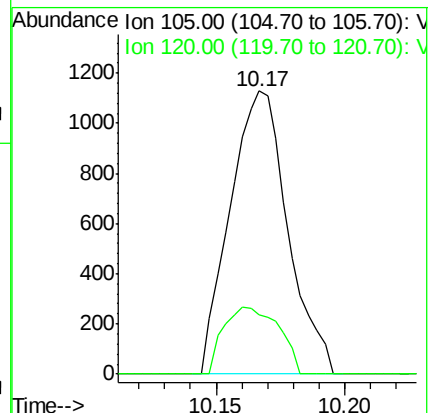
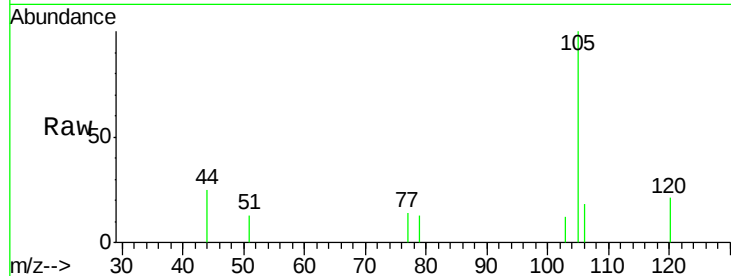
TRE-COMP-1

Tot Ion:105 Resp: 1759

Ion Ratio Lower Upper

105 100

120 22.6 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 20.311 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU029037.D

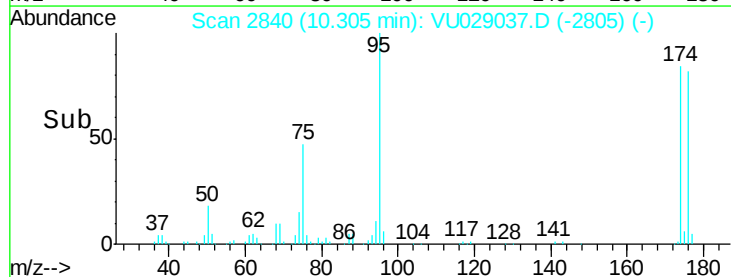
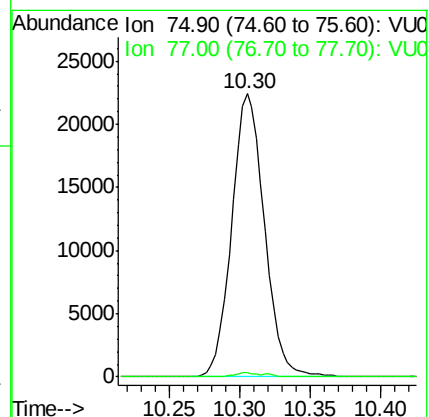
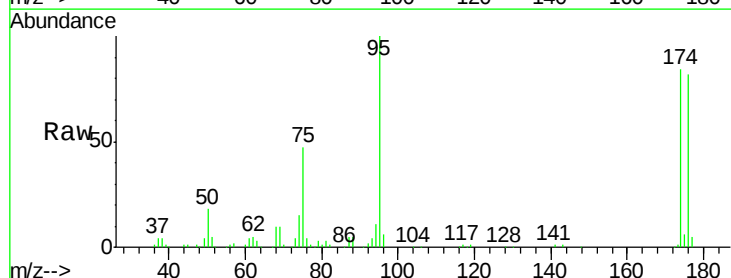
Acq: 04 Jan 2019 19:06

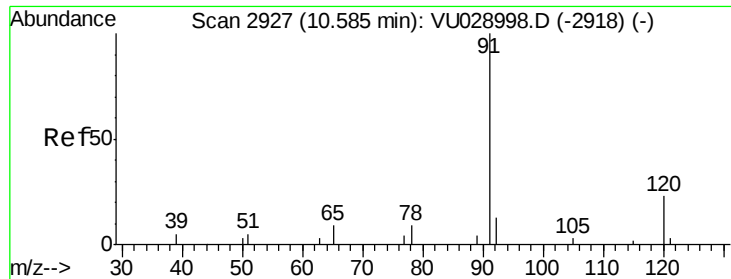
Tgt Ion: 75 Resp: 36393

Ion Ratio Lower Upper

75 100

77 1.3 20.9 62.8#

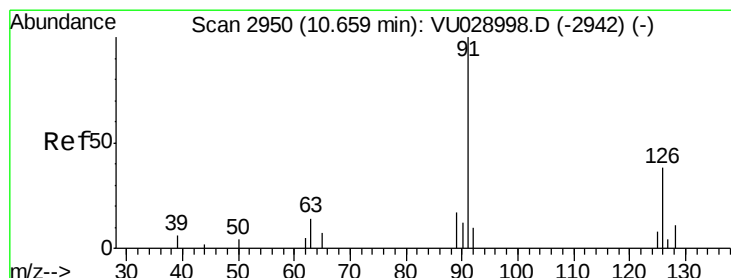
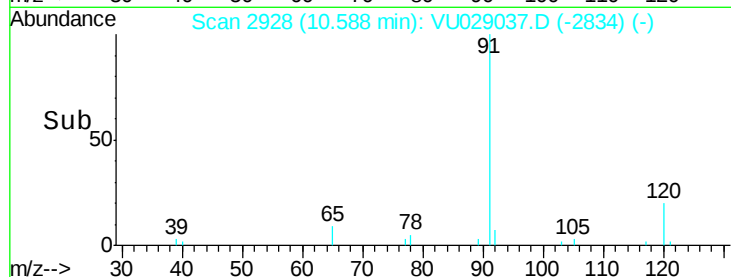
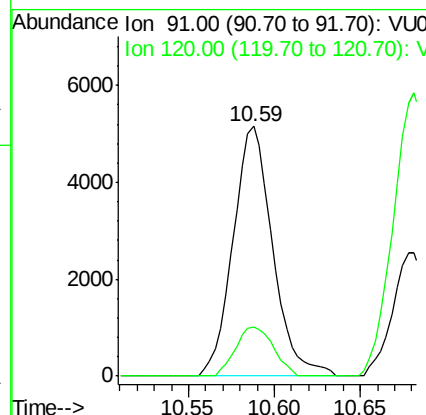
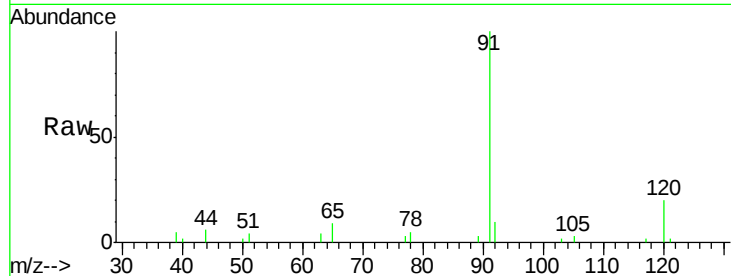




#78
n-propylbenzene
Concen: 1.292 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

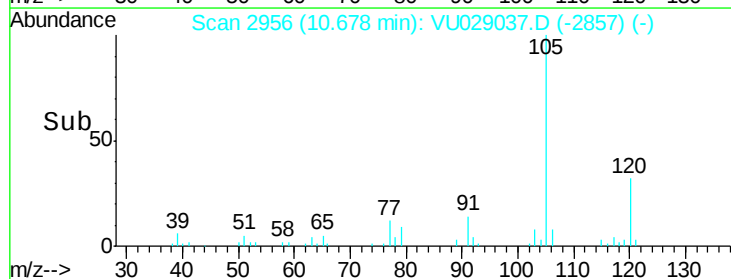
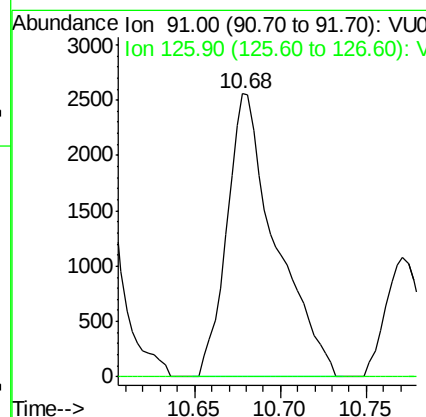
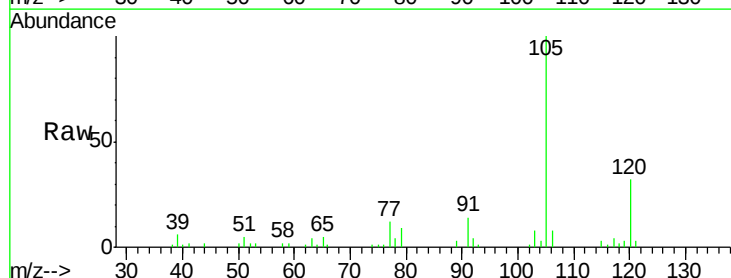
Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

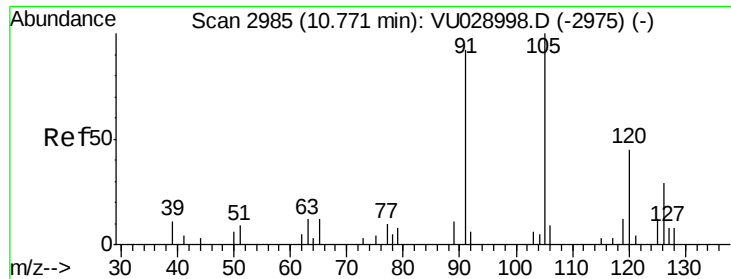
Tot Ion: 91 Resp: 8242
Ion Ratio Lower Upper
91 100
120 18.8 11.3 33.9



#79
2-Chlorotoluene
Concen: 1.312 ug/l
RT: 10.68 min Scan# 2956
Delta R.T. 0.02 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 91 Resp: 5077
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.4#

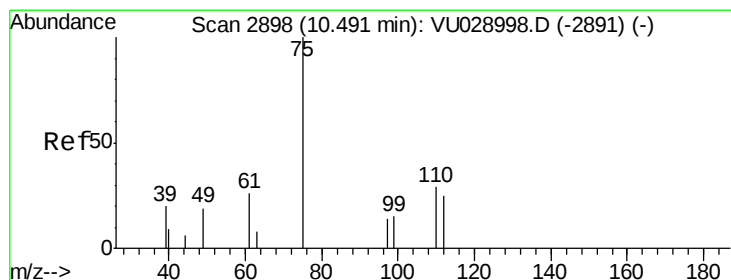
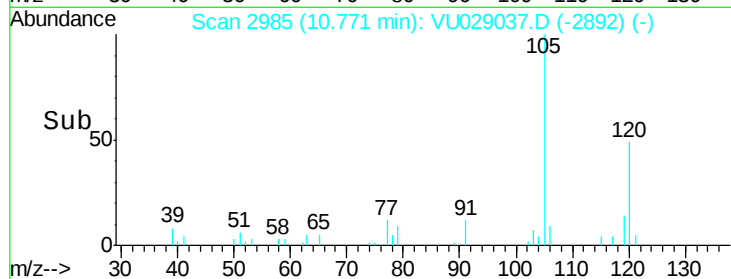
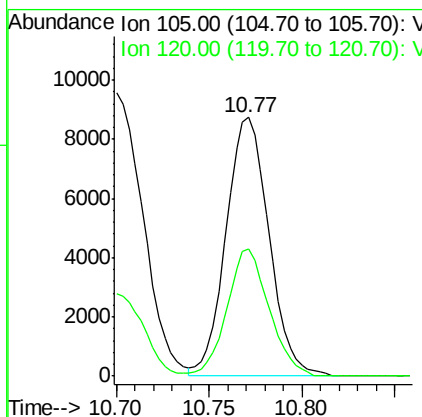
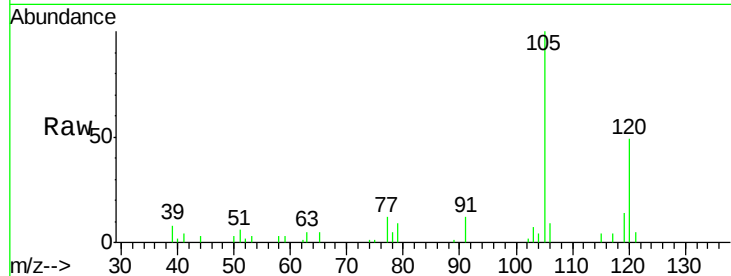




#80
 1,3,5-Trimethylbenzene
 Concen: 3.117 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU029037.D
 Acq: 04 Jan 2019 19:06

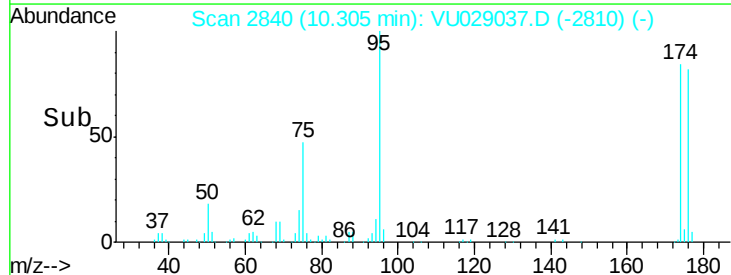
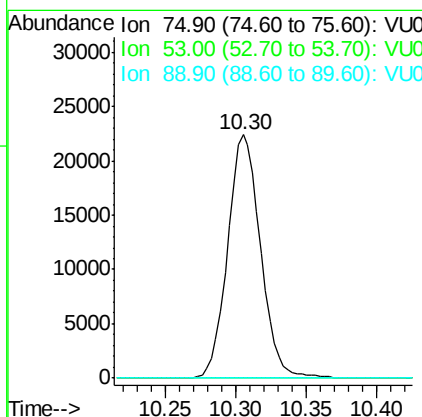
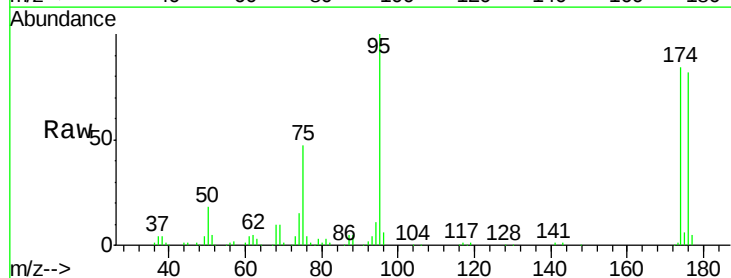
Instrument :
 MSVOA_U
 ClientSampleId :
 TRE-COMP-1

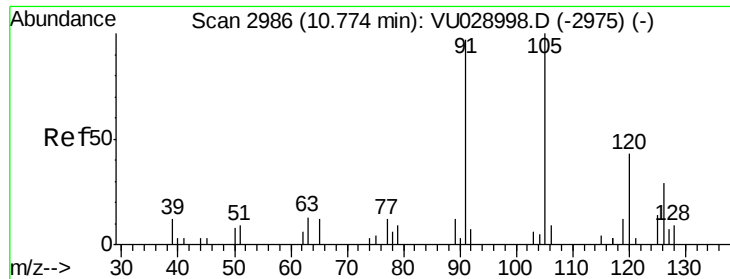
Tot Ion:105 Resp: 14087
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.384 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.21 min
 Lab File: VU029037.D
 Acq: 04 Jan 2019 19:06

Tgt Ion: 75 Resp: 36393
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

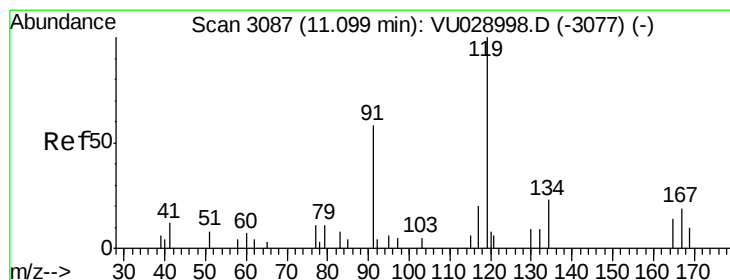
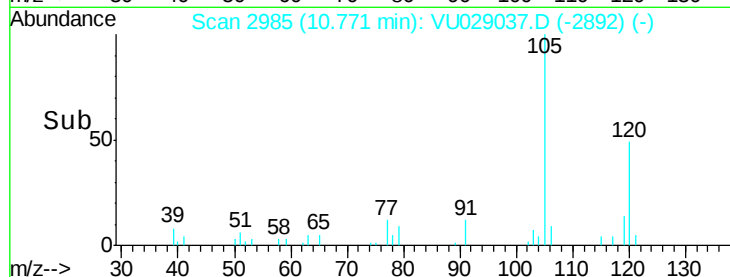
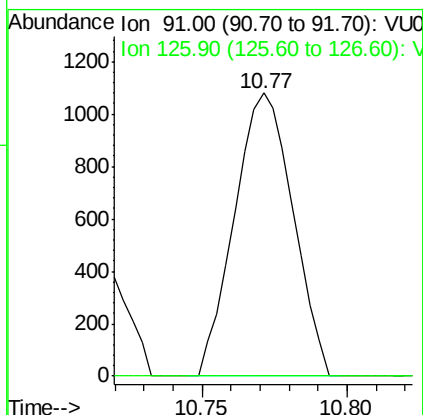
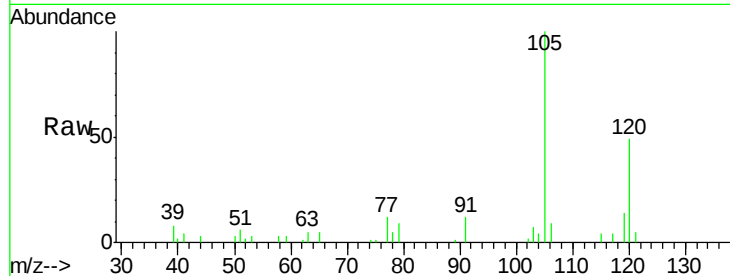




#82
4-Chlorotoluene
Concen: 0.341 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

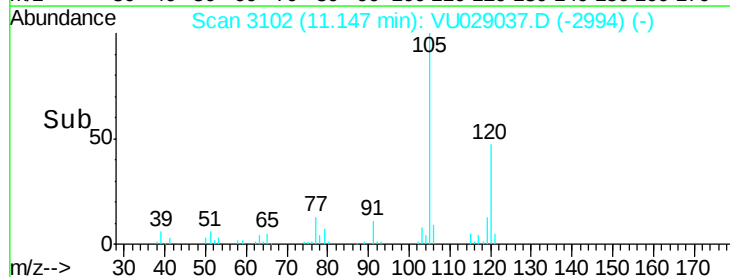
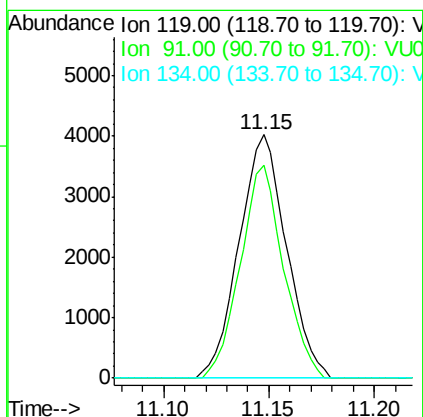
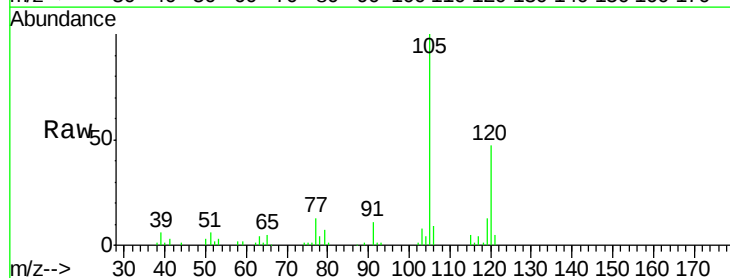
Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

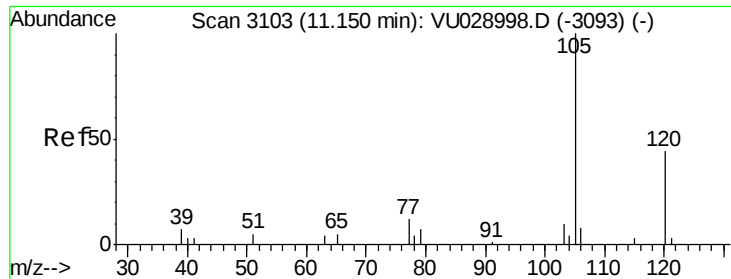
Tot Ion: 91 Resp: 1511
Ion Ratio Lower Upper
91 100
126 0.0 15.5 46.5#



#83
tert-Butylbenzene
Concen: 1.406 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.05 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 119 Resp: 6264
Ion Ratio Lower Upper
119 100
91 79.8 28.2 84.6
134 0.0 11.3 33.8#





#84

1,2,4-Trimethylbenzene

Concen: 10.916 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. 0.00 min

Lab File: VU029037.D

Acq: 04 Jan 2019 19:06

Instrument :

MSVOA_U

ClientSampleId :

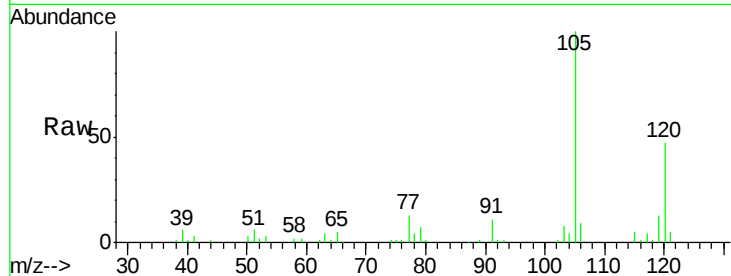
TRE-COMP-1

Tot Ion:105 Resp: 49264

Ion Ratio Lower Upper

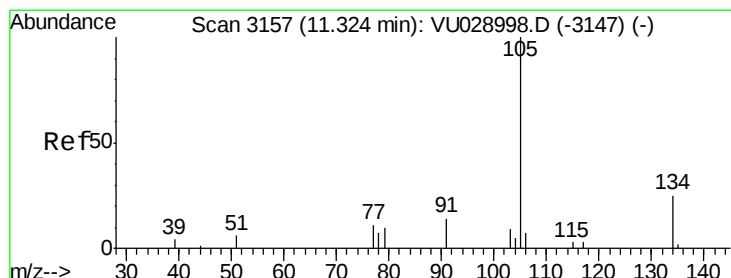
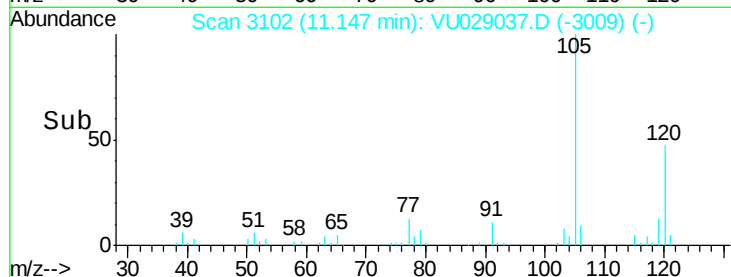
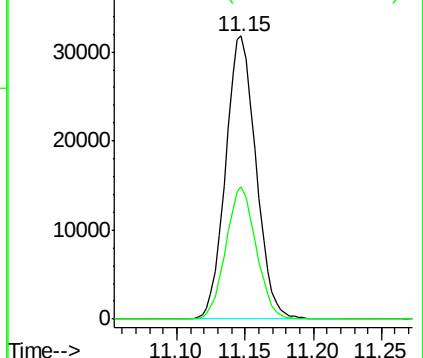
105 100

120 46.4 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 9.143 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. -0.17 min

Lab File: VU029037.D

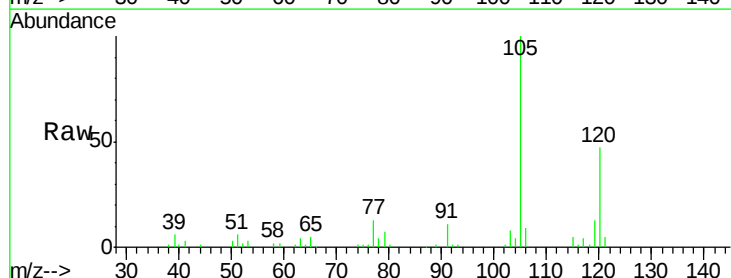
Acq: 04 Jan 2019 19:06

Tgt Ion:105 Resp: 49264

Ion Ratio Lower Upper

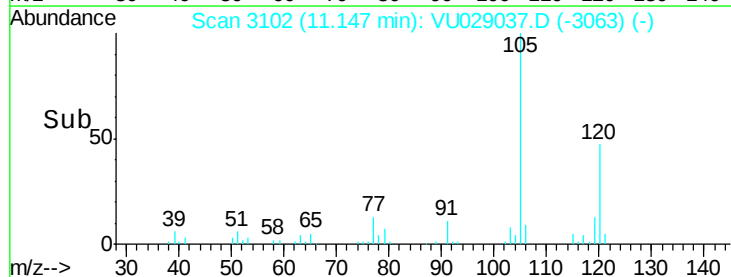
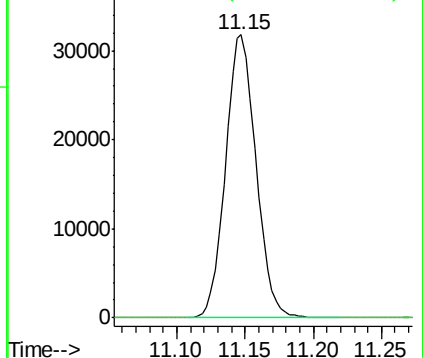
105 100

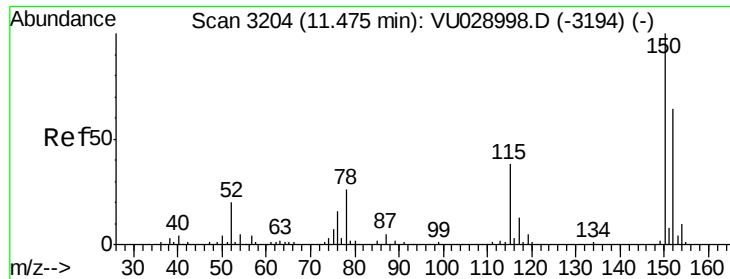
134 0.0 9.7 29.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

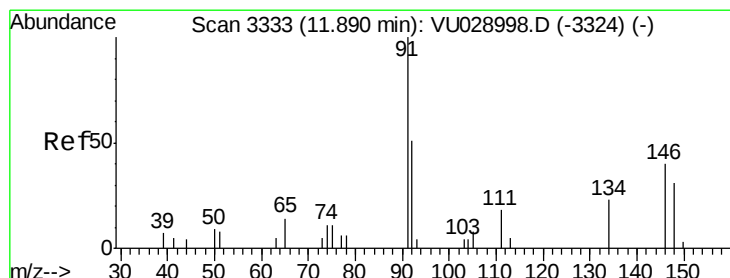
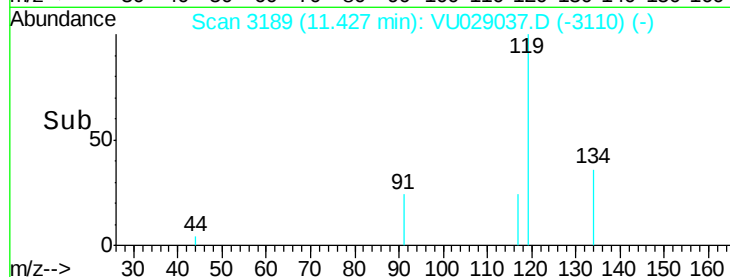
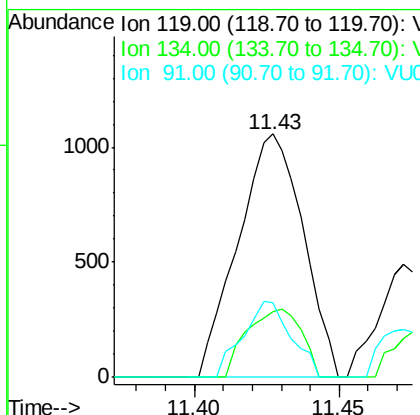
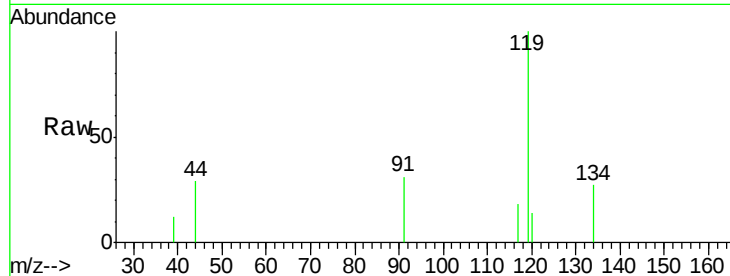




#86
p-Isopropyltoluene
Concen: 0.358 ug/l
RT: 11.43 min Scan# 3189
Delta R.T. -0.04 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

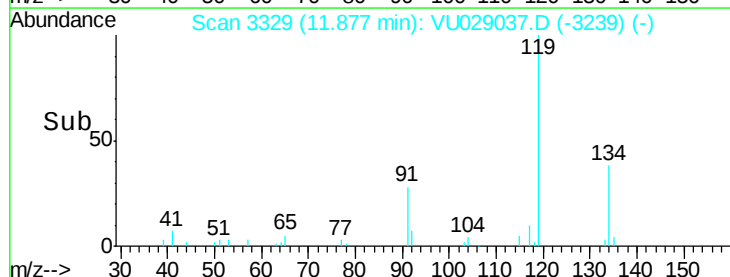
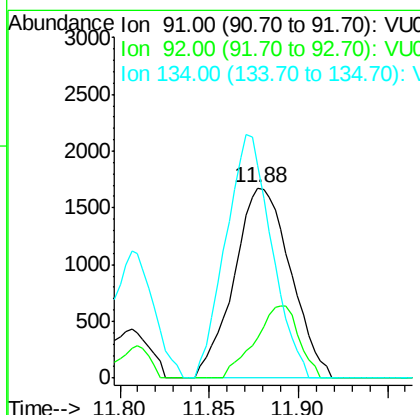
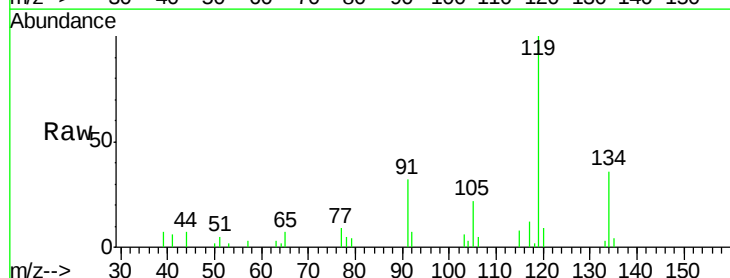
Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

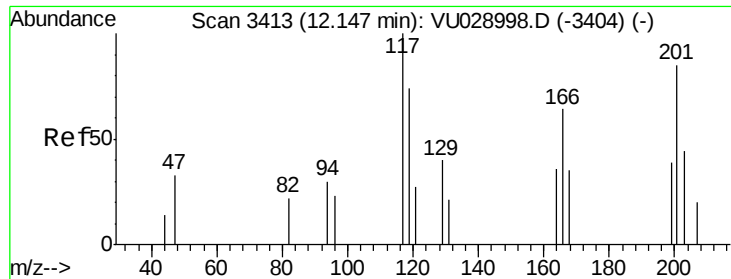
Tot Ion:119 Resp: 1643
Ion Ratio Lower Upper
119 100
134 23.4 13.5 40.4
91 23.2 11.3 33.8



#89
n-Butylbenzene
Concen: 0.902 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.01 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 91 Resp: 3697
Ion Ratio Lower Upper
91 100
92 29.6 26.2 78.5
134 103.8 12.6 37.6#

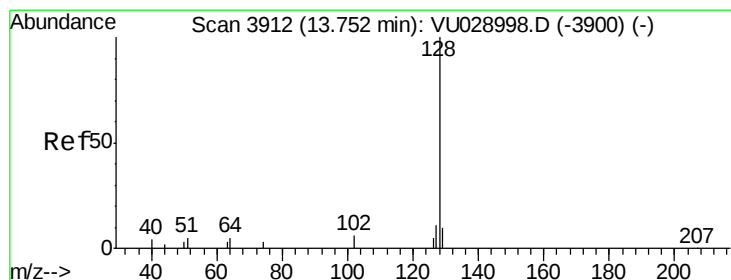
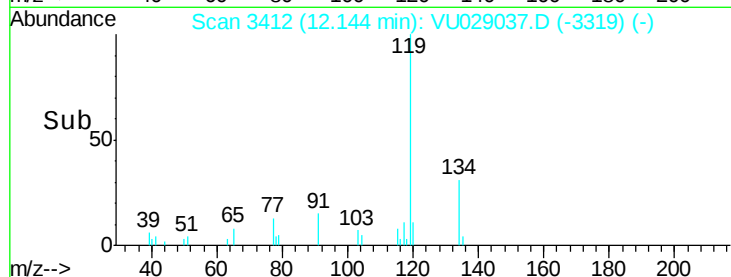
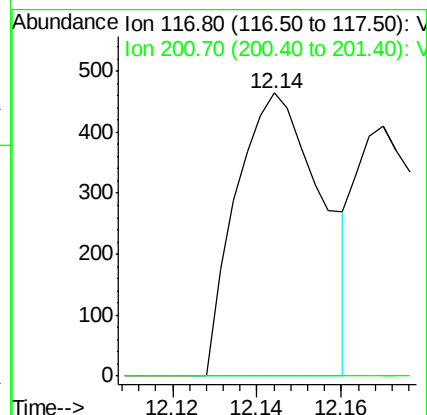
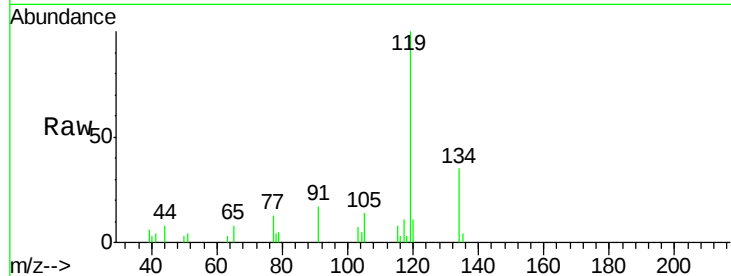




#90
Hexachloroethane
Concen: 0.847 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tot Ion:117 Resp: 654
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.3#



#95
Naphthalene
Concen: 3.069 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion:128 Resp: 17370
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.0 8.5 12.7

