

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
 Data File : VU028502.D
 Acq On : 06 Dec 2018 15:49
 Operator : MD/SY
 Sample : J6252-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-TB1-M16W4-11-27-18

Quant Time: Dec 07 06:15:35 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	103301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	194137	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	82497	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	85596	54.30	ug/l	0.00
Spiked Amount			Recovery	=	108.60%	
35) Dibromofluoromethane	4.88	113	63158	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	
50) Toluene-d8	7.57	98	253818	52.52	ug/l	0.00
Spiked Amount			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	10.31	95	89844	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	

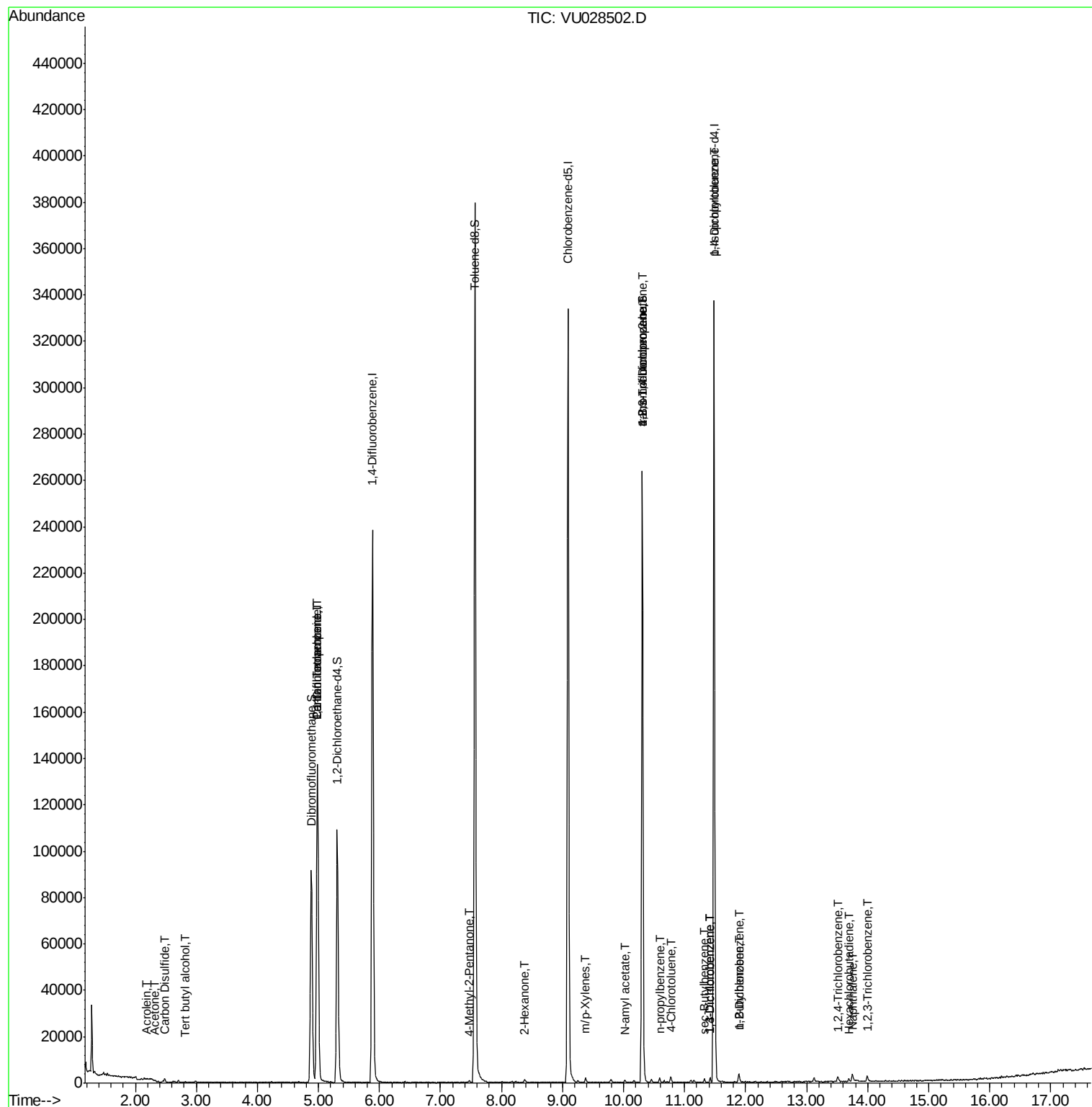
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.82	59	193	0.550	ug/l #	73
13) Acrolein	2.20	56	94	0.336	ug/l #	14
16) Acetone	2.32	43	719	0.699	ug/l #	88
17) Carbon Disulfide	2.48	76	1842	0.445	ug/l #	87
31) Cyclohexane	4.98	56	2363	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8923	4.200	ug/l #	50
38) Carbon Tetrachloride	4.99	117	10542	6.157	ug/l #	15
51) 4-Methyl-2-Pentanone	7.47	43	790	0.288	ug/l #	68
59) 2-Hexanone	8.38	43	1286	0.592	ug/l	76
68) m/p-Xylenes	9.38	106	538	0.211	ug/l #	49
74) N-amyl acetate	10.02	43	864	0.237	ug/l #	71
76) 1,2,3-Trichloropropane	10.30	75	46890	22.259	ug/l #	36
78) n-propylbenzene	10.59	91	1672	0.213	ug/l	95
81) trans-1,4-Dichloro-2-buten	10.30	75	46890	54.678	ug/l #	100
82) 4-Chlorotoluene	10.77	91	1516	0.282	ug/l	98
85) sec-Butylbenzene	11.32	105	1358	0.209	ug/l	81
86) p-Isopropyltoluene	11.47	119	1412	0.256	ug/l	95
87) 1,3-Dichlorobenzene	11.42	146	1025	0.367	ug/l	90
88) 1,4-Dichlorobenzene	11.42	146	1025	0.354	ug/l	91
89) n-Butylbenzene	11.89	91	2024	0.363	ug/l	96
91) 1,2-Dichlorobenzene	11.88	146	835	0.299	ug/l #	71
93) 1,2,4-Trichlorobenzene	13.51	180	1174	1.444	ug/l	92
94) Hexachlorobutadiene	13.69	225	467	0.510	ug/l	80
95) Naphthalene	13.75	128	3819	0.569	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.99	180	1140	0.741	ug/l	97

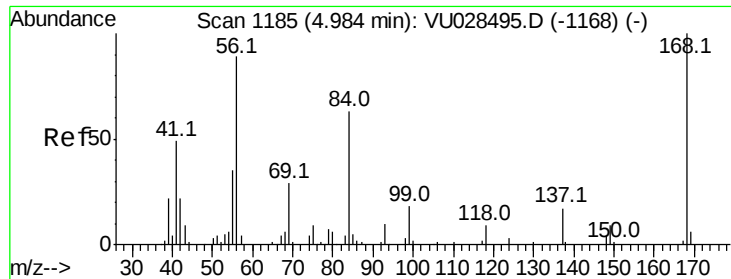
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

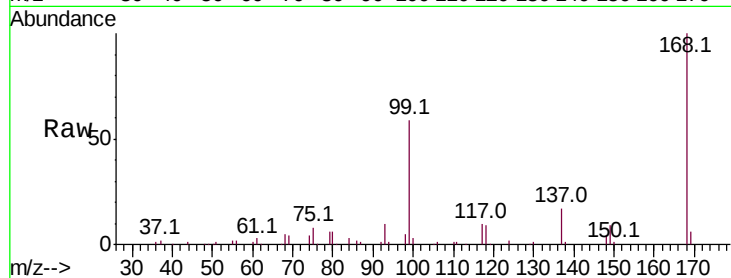
CPA-TB1-M16W4-11-27-18

Tot Ion:168 Resp: 103301

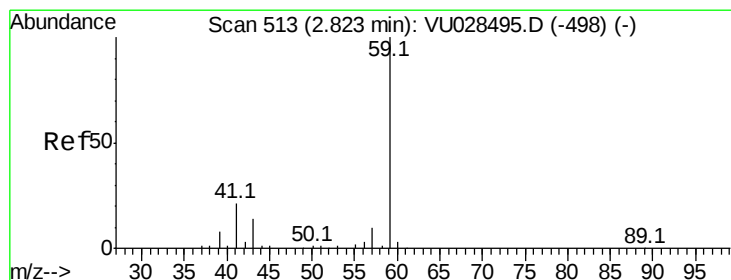
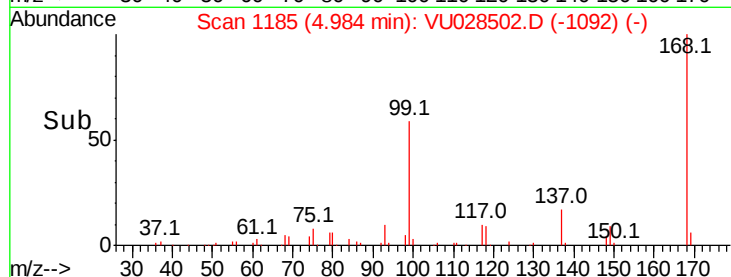
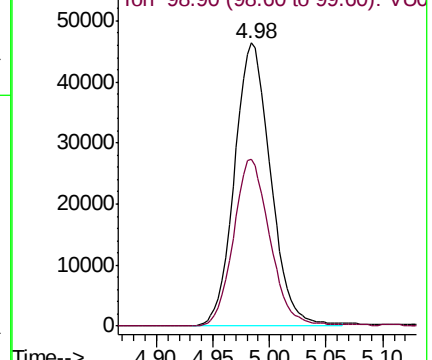
Ion Ratio Lower Upper

168 100

99 59.1 46.6 69.8



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



#11

Tert butyl alcohol

Concen: 0.550 ug/l

RT: 2.82 min Scan# 513

Delta R.T. -0.00 min

Lab File: VU028502.D

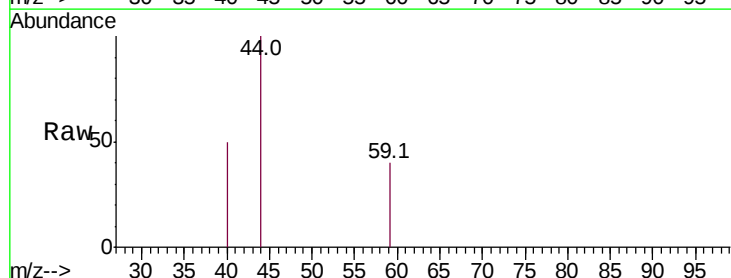
Acq: 06 Dec 2018 15:49

Tgt Ion: 59 Resp: 193

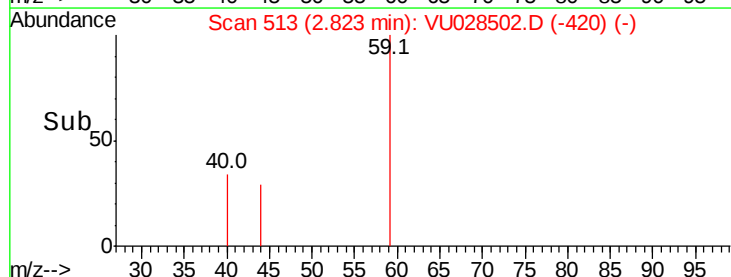
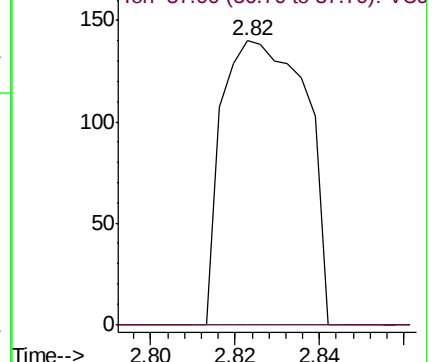
Ion Ratio Lower Upper

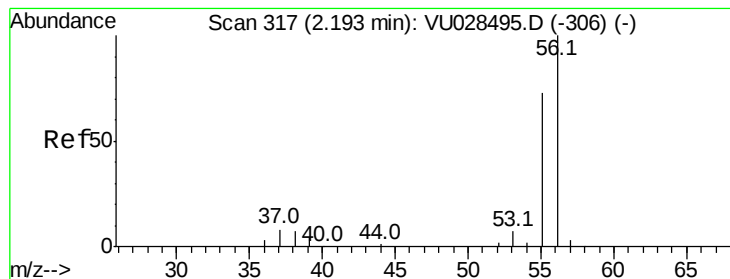
59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU028495.D (-498) (-)





#13

Acrolein

Concen: 0.336 ug/l

RT: 2.20 min Scan# 318

Delta R.T. 0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

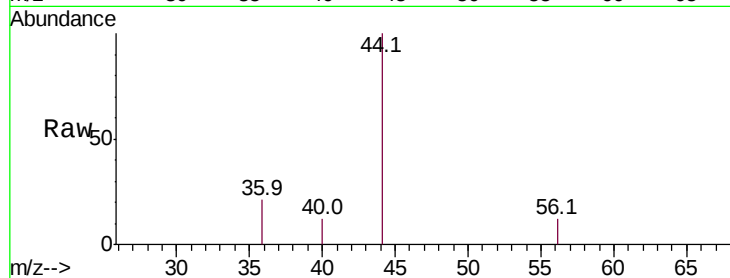
CPA-TB1-M16W4-11-27-18

Tot Ion: 56 Resp: 94

Ion Ratio Lower Upper

56 100

55 0.0 57.5 86.3#



Abundance Ion 56.00 (55.70 to 56.70): VU028495.D (-306) (-)

Ion 55.00 (54.70 to 55.70): VU028495.D (-306) (-)

2.20

150

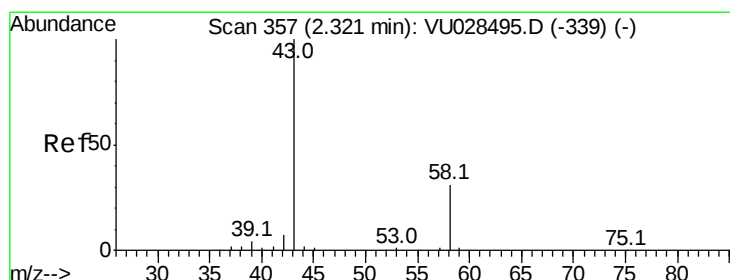
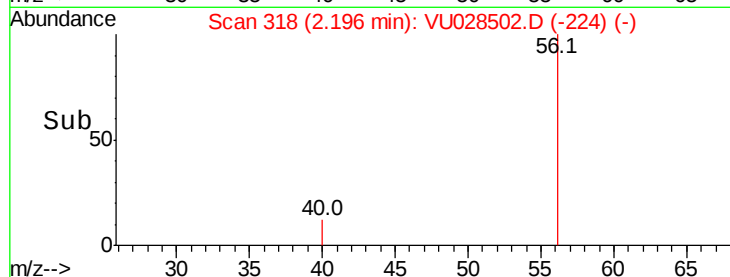
100

50

0

Time-->

2.18 2.19 2.20 2.21



#16

Acetone

Concen: 0.699 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028502.D

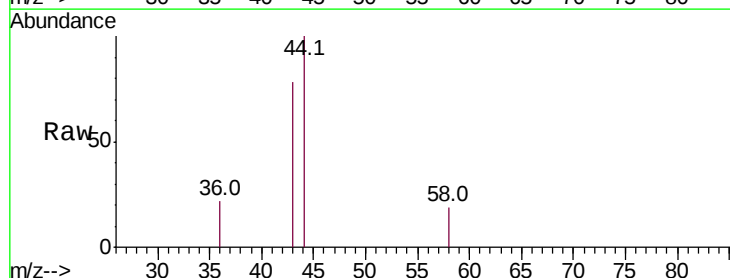
Acq: 06 Dec 2018 15:49

Tgt Ion: 43 Resp: 719

Ion Ratio Lower Upper

43 100

58 24.2 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-339) (-)

Ion 58.00 (57.70 to 58.70): VU028495.D (-339) (-)

500

400

300

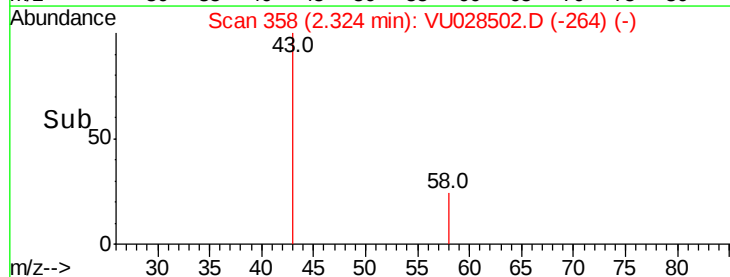
200

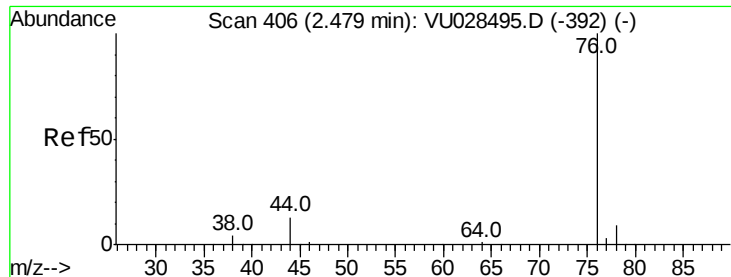
100

0

Time-->

2.30 2.35





#17

Carbon Disulfide

Concen: 0.445 ug/l

RT: 2.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

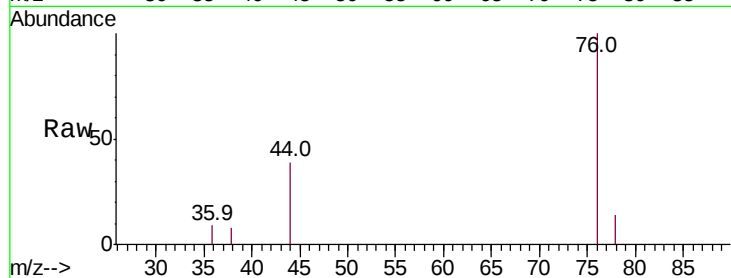
CPA-TB1-M16W4-11-27-18

Tot Ion: 76 Resp: 1842

Ion Ratio Lower Upper

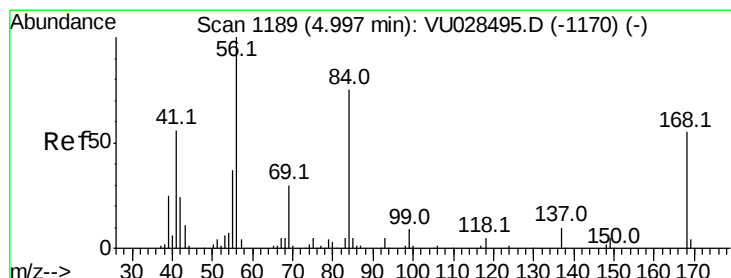
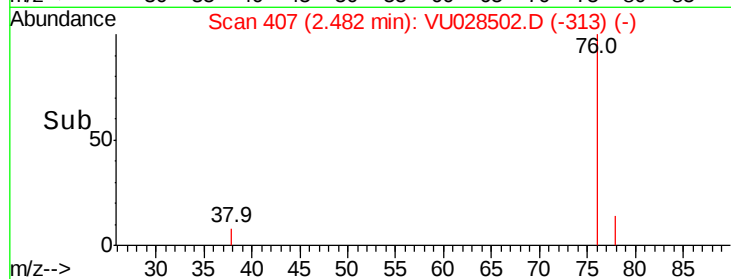
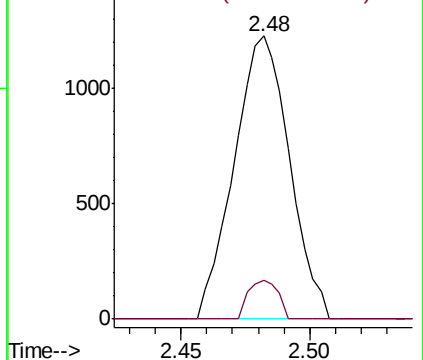
76 100

78 13.8 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1184

Delta R.T. -0.02 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

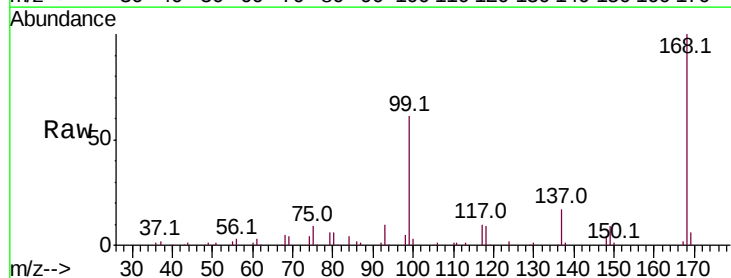
Tgt Ion: 56 Resp: 2363

Ion Ratio Lower Upper

56 100

69 149.1 24.0 36.0#

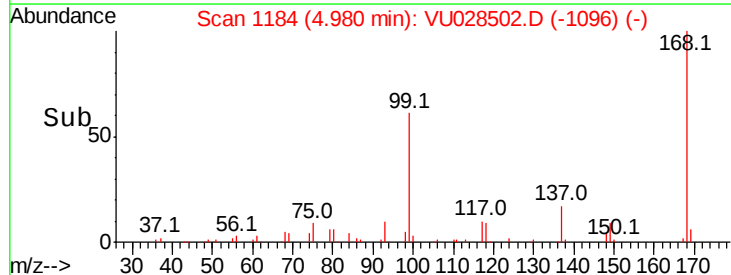
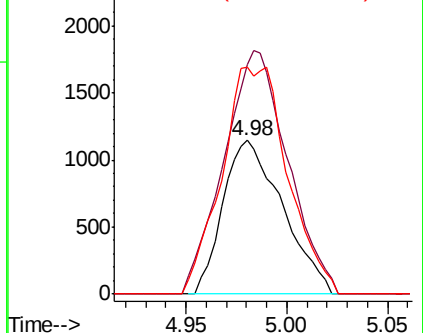
84 148.0 59.7 89.5#

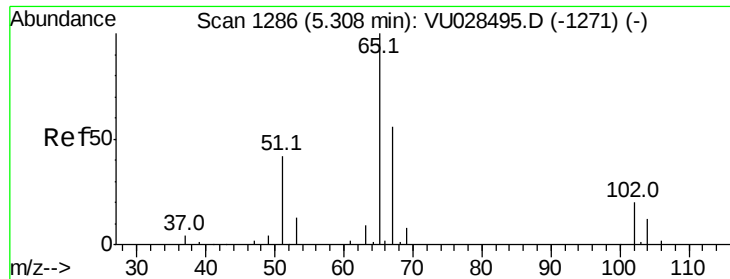


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

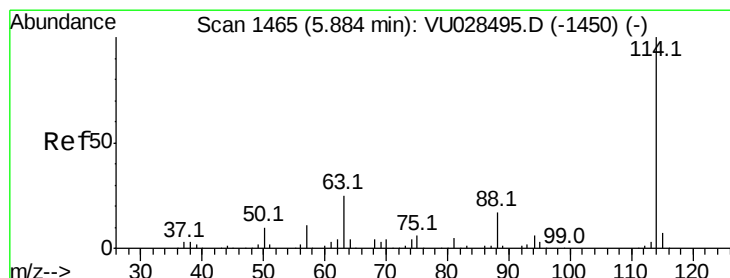
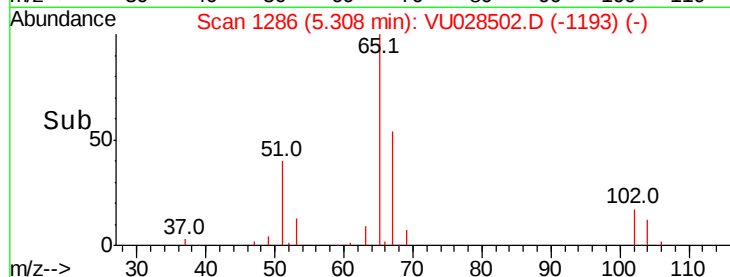
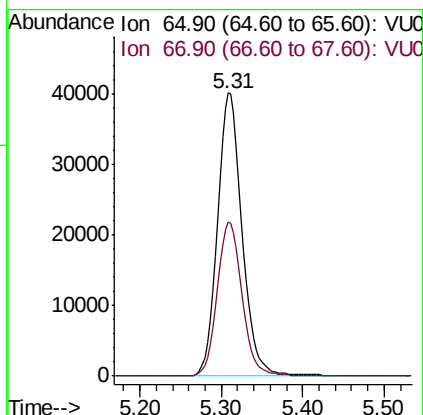
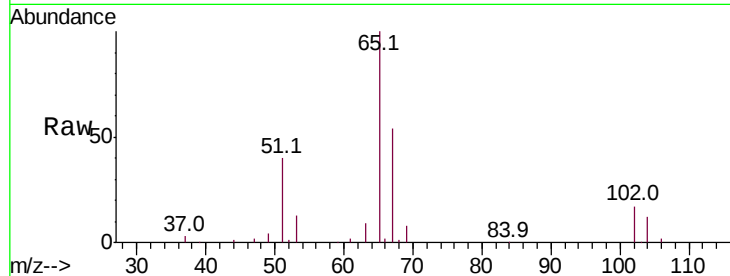




#33
 1,2-Dichloroethane-d4
 Concen: 54.297 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

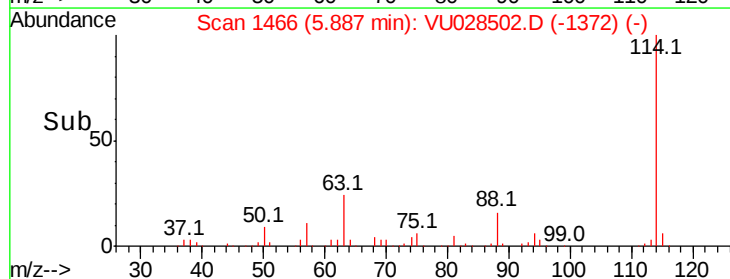
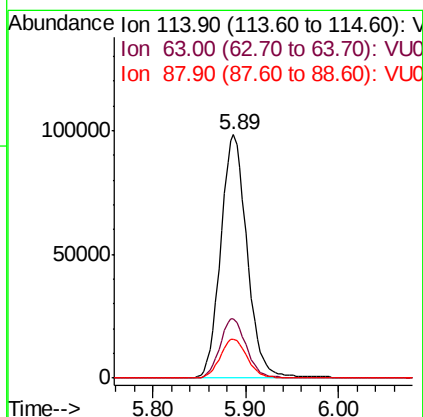
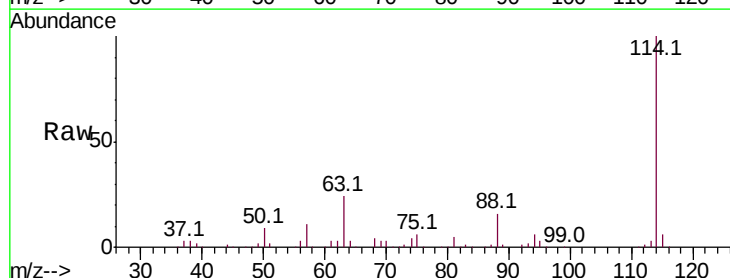
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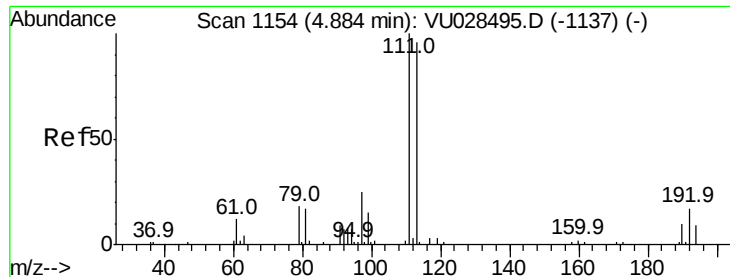
Tot Ion: 65 Resp: 85596
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

Tgt Ion: 114 Resp: 194137
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 16.1 0.0 33.4

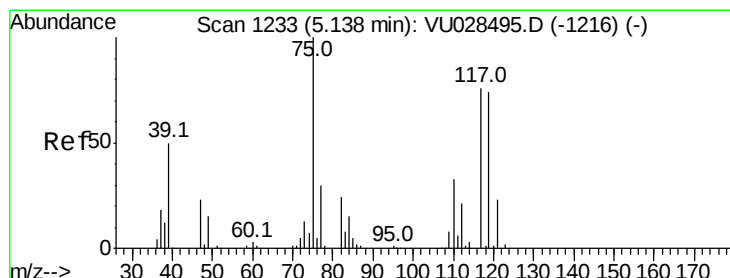
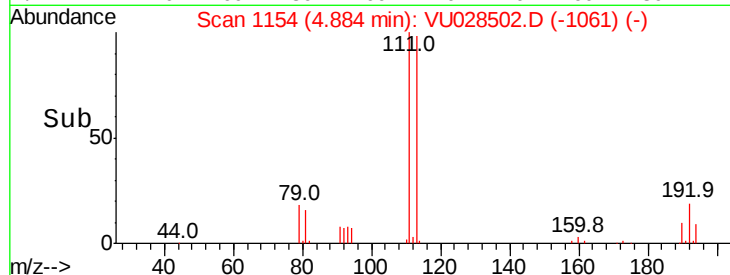
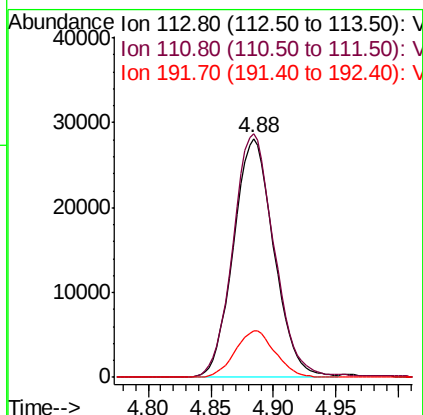
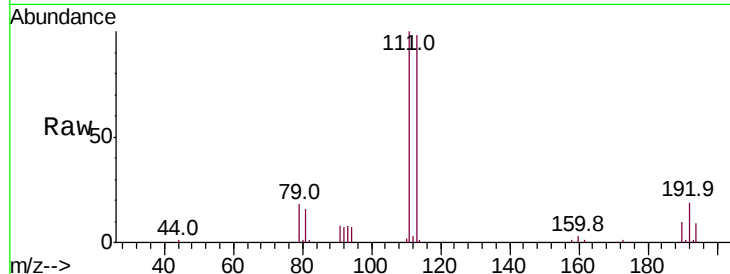




#35
 Dibromofluoromethane
 Concen: 51.696 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

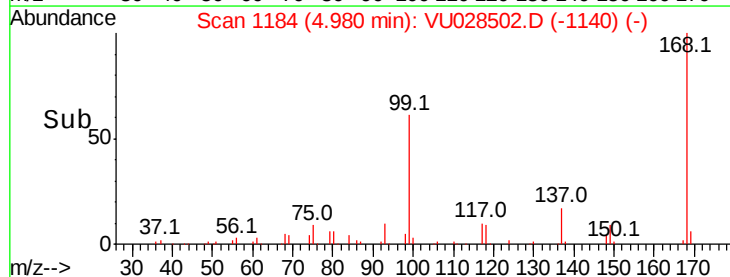
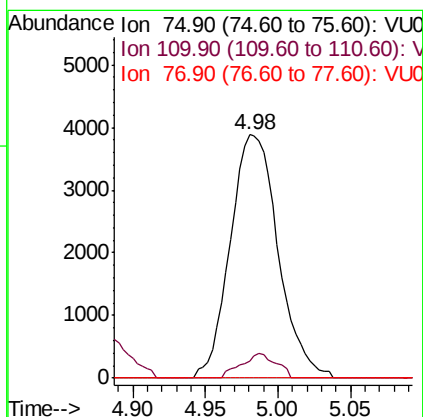
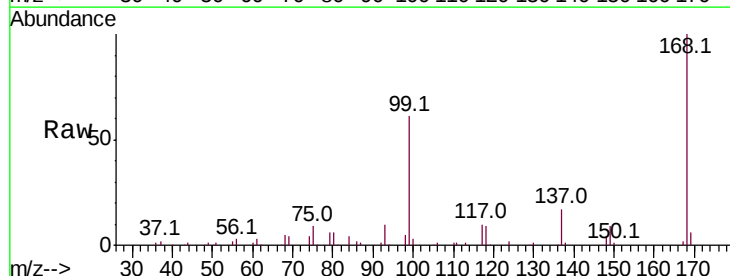
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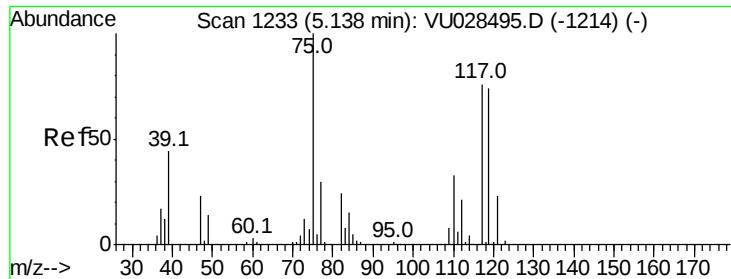
Tot Ion:113 Resp: 63158
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.4 125.0
 192 19.4 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 4.200 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

Tgt Ion: 75 Resp: 8923
 Ion Ratio Lower Upper
 75 100
 110 7.4 16.1 48.2#
 77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.157 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

CPA-TB1-M16W4-11-27-18

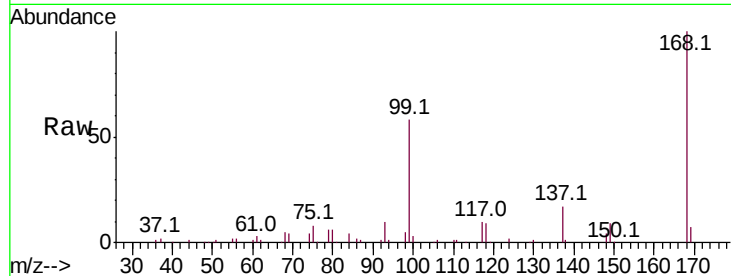
Tot Ion:117 Resp: 10542

Ion Ratio Lower Upper

117 100

119 4.1 77.6 116.4#

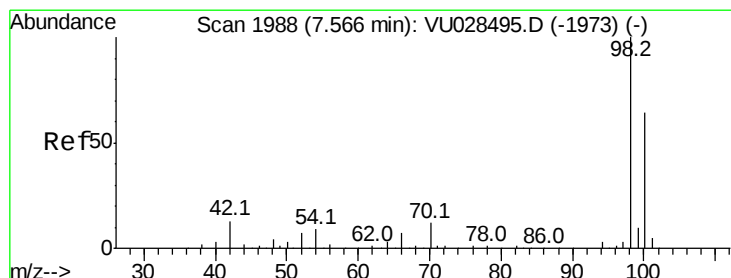
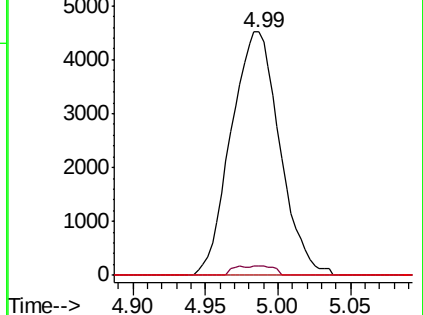
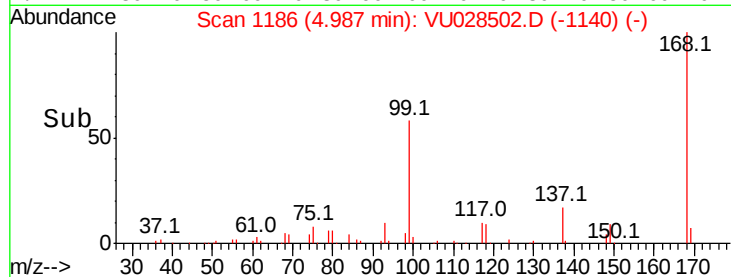
121 0.0 24.6 36.8#



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



#50

Toluene-d8

Concen: 52.519 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028502.D

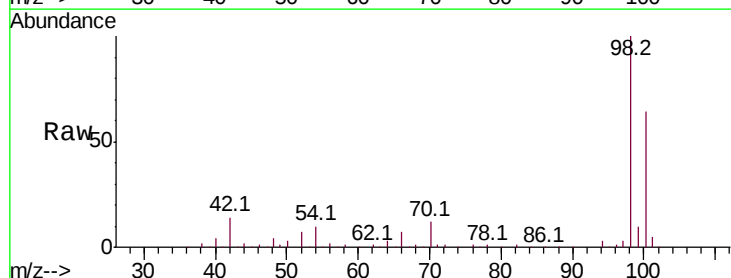
Acq: 06 Dec 2018 15:49

Tgt Ion: 98 Resp: 253818

Ion Ratio Lower Upper

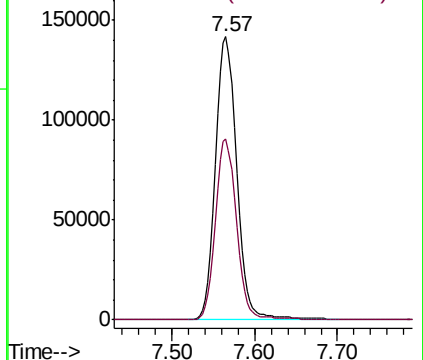
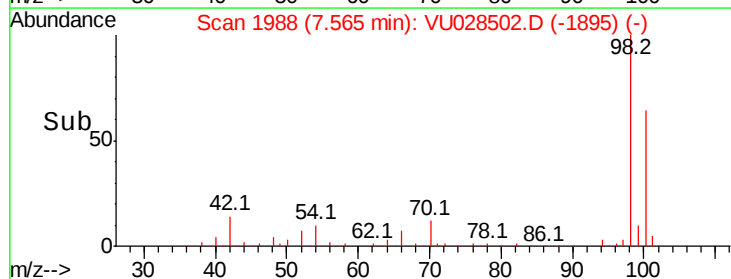
98 100

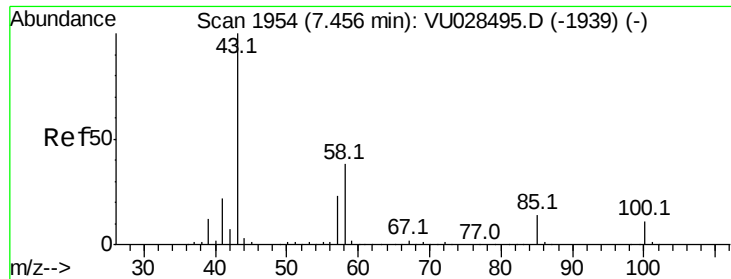
100 63.1 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#51

4-Methyl-2-Pentanone

Concen: 0.288 ug/l

RT: 7.47 min Scan# 1958

Delta R.T. 0.01 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument:

MSVOA_U

ClientSampleId:

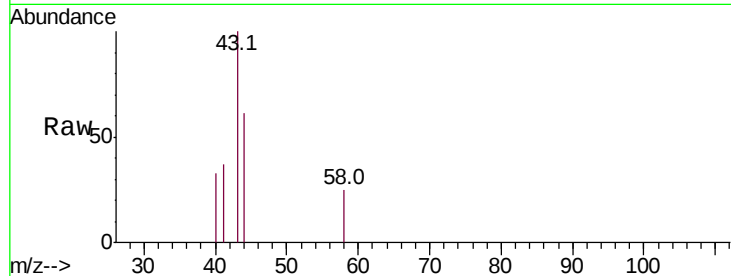
CPA-TB1-M16W4-11-27-18

Tot Ion: 43 Resp: 790

Ion Ratio Lower Upper

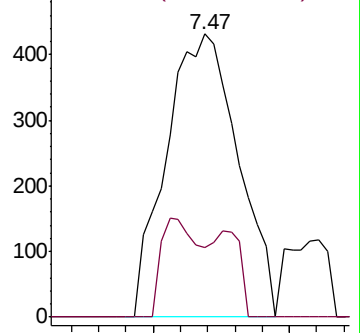
43 100

58 18.6 30.2 45.2#

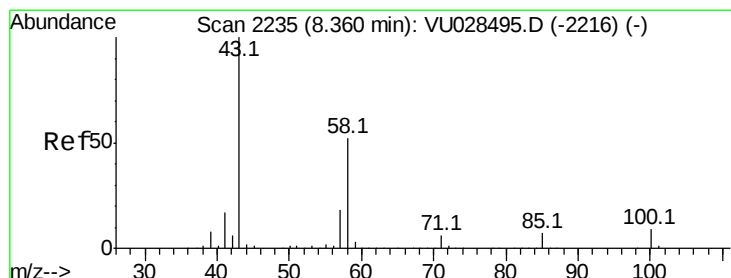
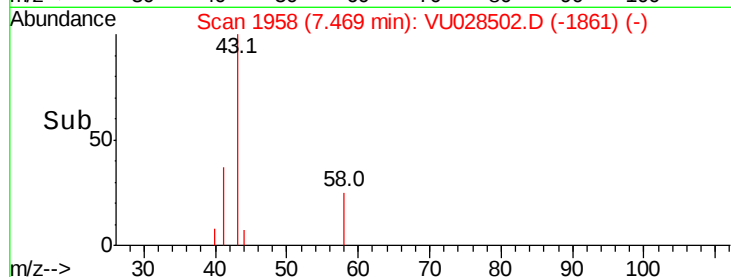


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time-->



#59

2-Hexanone

Concen: 0.592 ug/l

RT: 8.38 min Scan# 2240

Delta R.T. 0.02 min

Lab File: VU028502.D

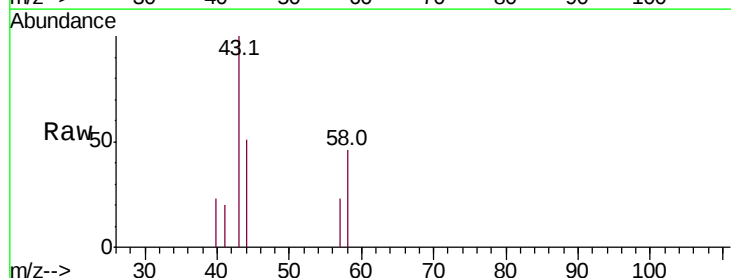
Acq: 06 Dec 2018 15:49

Tgt Ion: 43 Resp: 1286

Ion Ratio Lower Upper

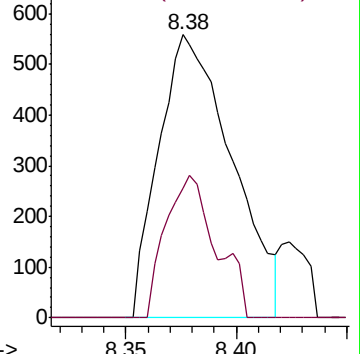
43 100

58 34.8 25.9 77.6

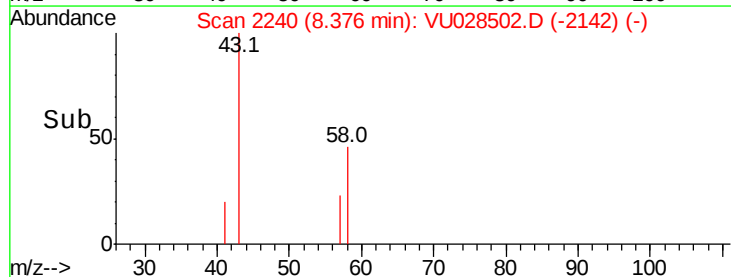


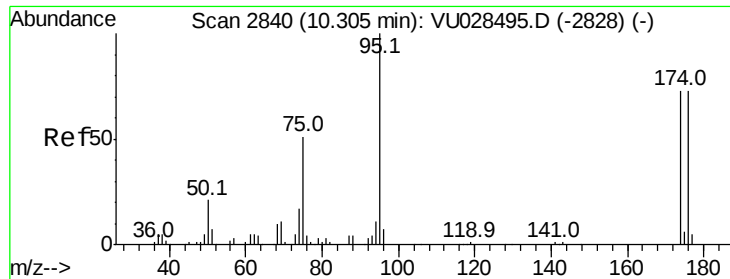
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time-->





#62

4-Bromofluorobenzene

Concen: 49.738 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

CPA-TB1-M16W4-11-27-18

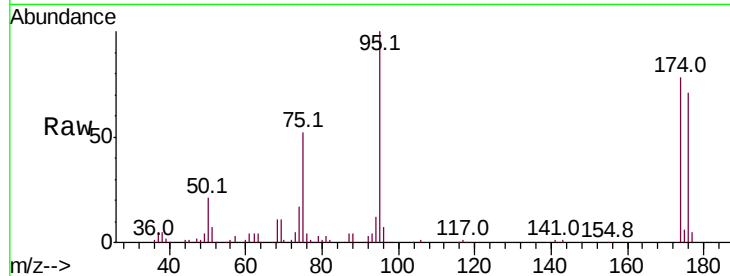
Tot Ion: 95 Resp: 89844

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.4

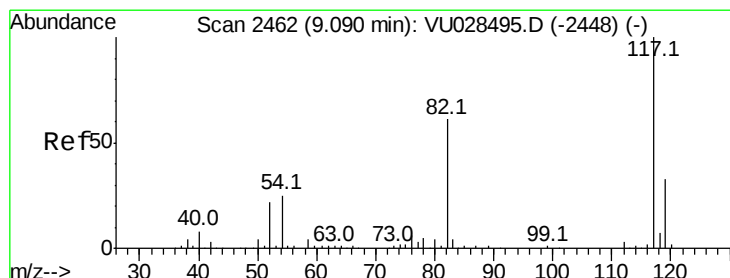
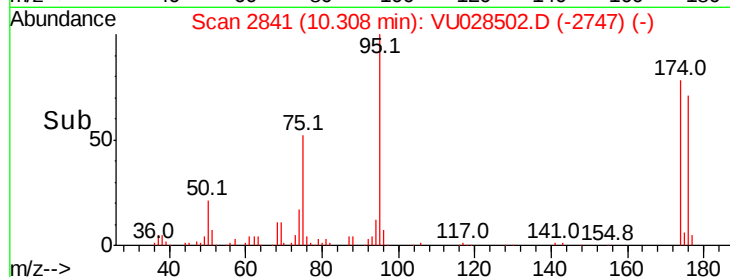
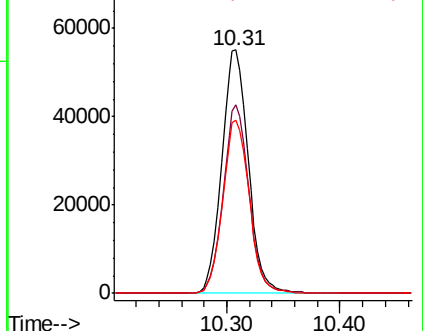
176 71.0 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

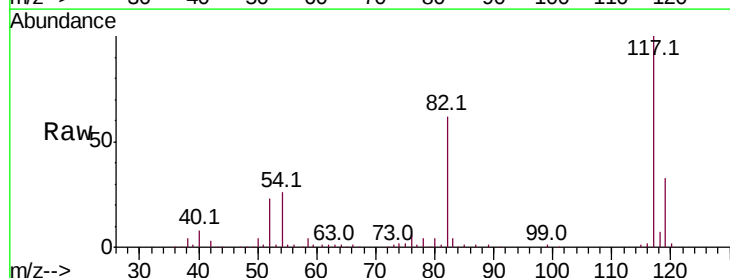
Tgt Ion: 117 Resp: 178476

Ion Ratio Lower Upper

117 100

82 62.4 48.9 73.3

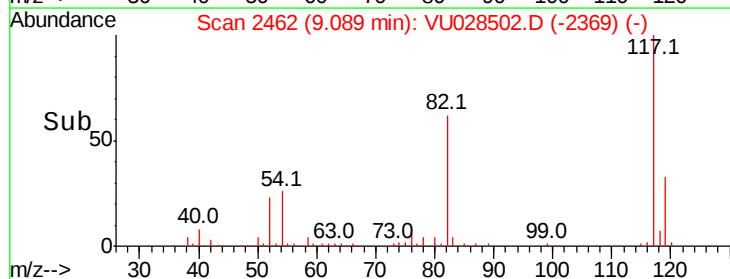
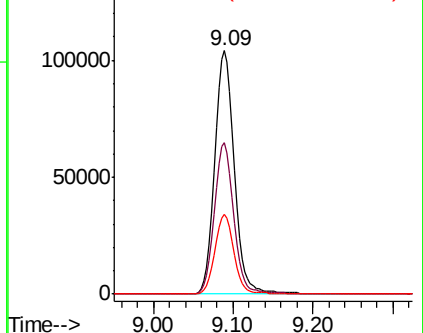
119 32.5 26.2 39.4

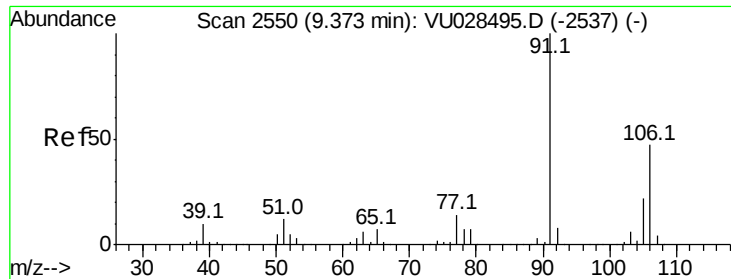


Abundance Ion 116.90 (116.60 to 117.60): VU028495.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028495.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028495.D (-2448) (-)

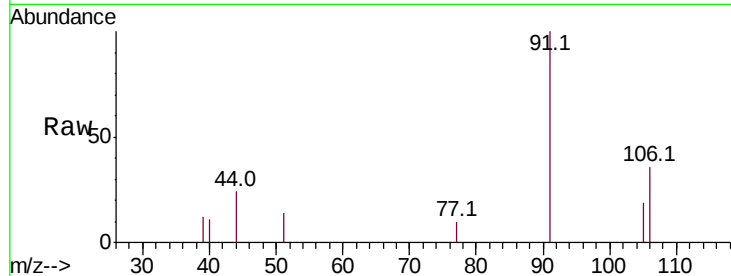




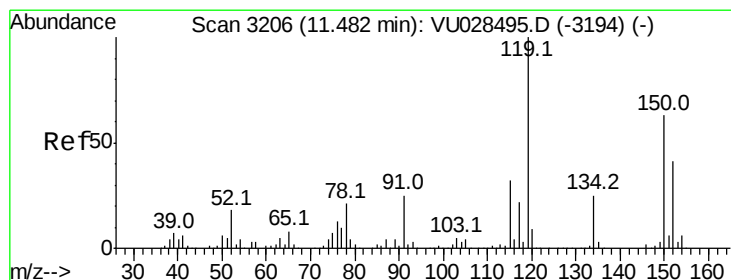
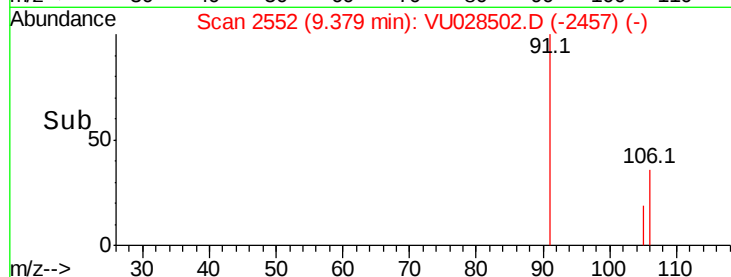
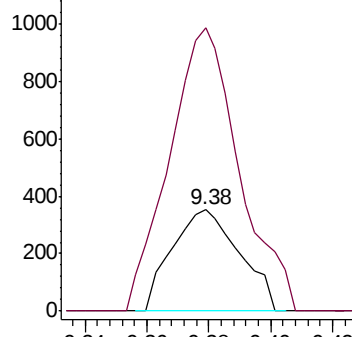
#68
m/p-Xvlenes
Concen: 0.211 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VU028502.D
Acq: 06 Dec 2018 15:49

Instrument :
MSVOA_U
ClientSampleId :
CPA-TB1-M16W4-11-27-18

Tot Ion:106 Resp: 538
Ion Ratio Lower Upper
106 100
91 287.9 167.4 251.0#

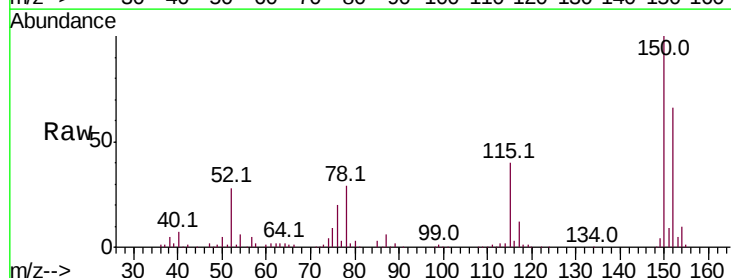


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

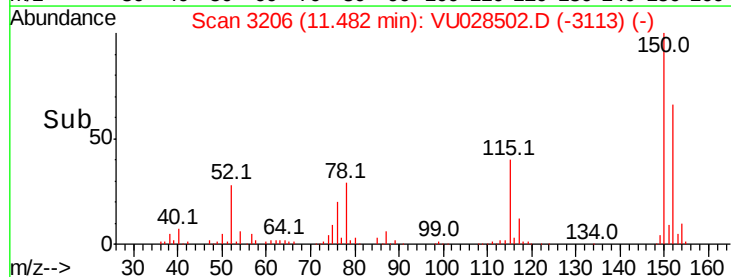
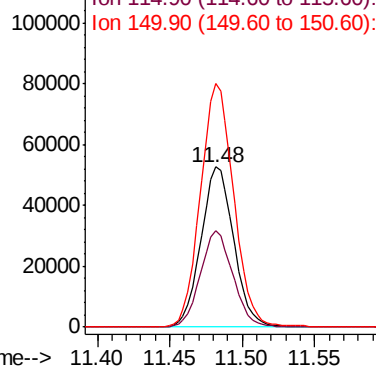


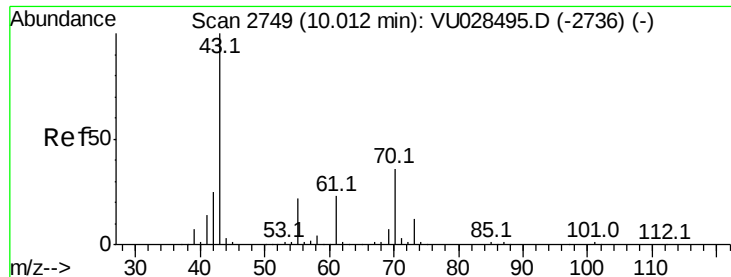
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028502.D
Acq: 06 Dec 2018 15:49

Tgt Ion:152 Resp: 82497
Ion Ratio Lower Upper
152 100
115 59.8 42.7 128.1
150 154.0 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





#74

N-amvl acetate

Concen: 0.237 ug/l

RT: 10.02 min Scan# 2750

Delta R.T. 0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

CPA-TB1-M16W4-11-27-18

Tot Ion: 43 Resp: 864

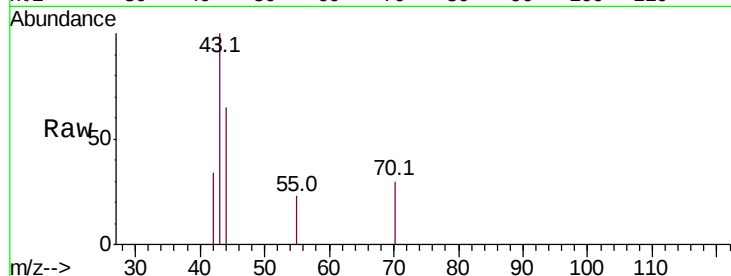
Ion	Ratio	Lower	Upper
43	100		
70	26.3	29.3	43.9#
55	7.9	18.0	27.0#
61	0.0	18.3	27.5#

43 100

70 26.3 29.3 43.9#

55 7.9 18.0 27.0#

61 0.0 18.3 27.5#

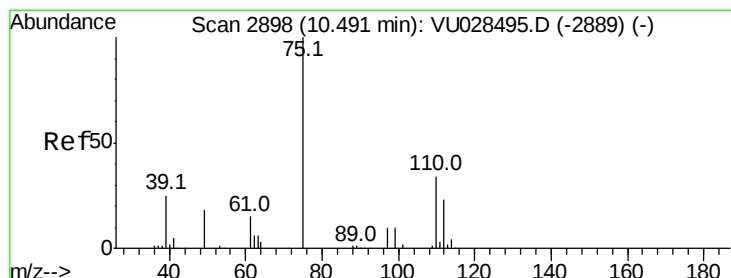
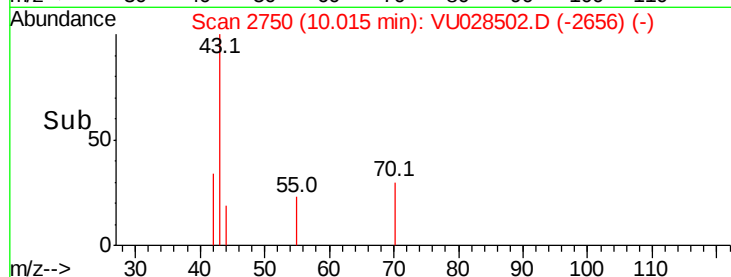
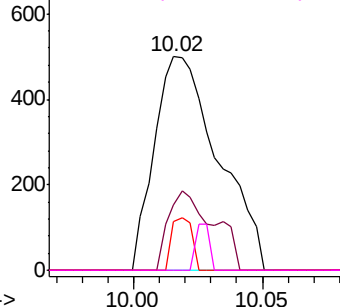


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#76

1,2,3-Trichloropropane

Concen: 22.259 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028502.D

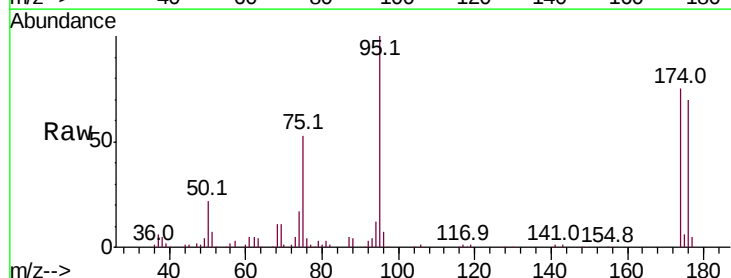
Acq: 06 Dec 2018 15:49

Tgt Ion: 75 Resp: 46890

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.4#

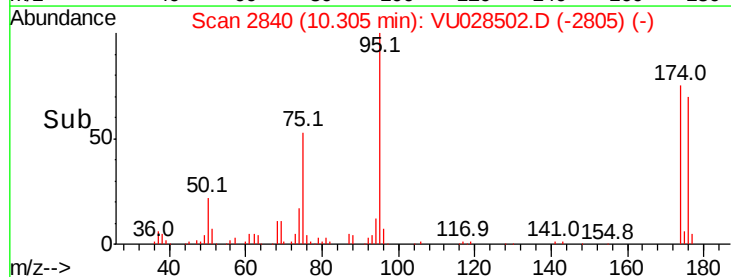
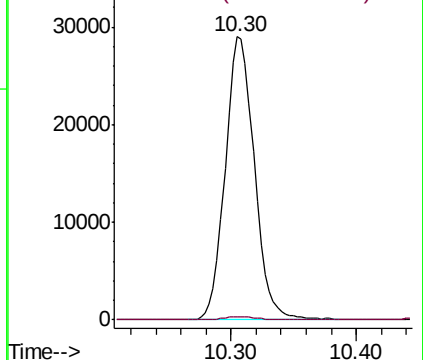
75 100

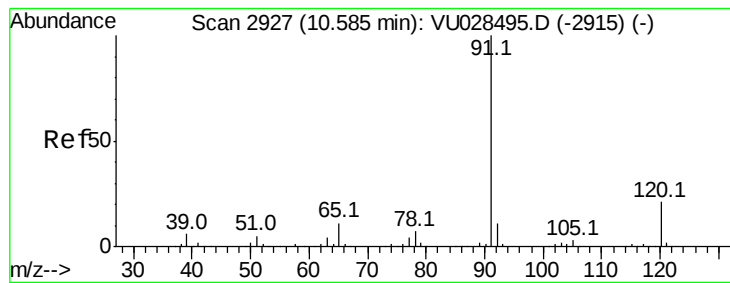
77 1.1 20.8 62.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 0.213 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

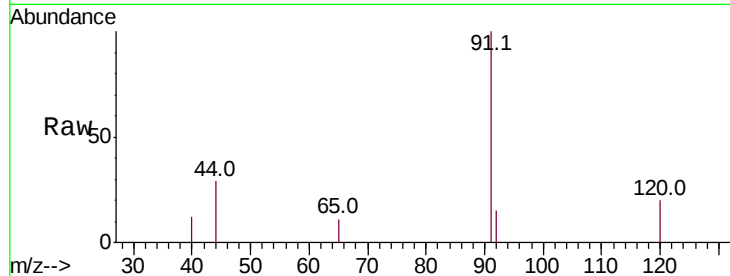
CPA-TB1-M16W4-11-27-18

Tot Ion: 91 Resp: 1672

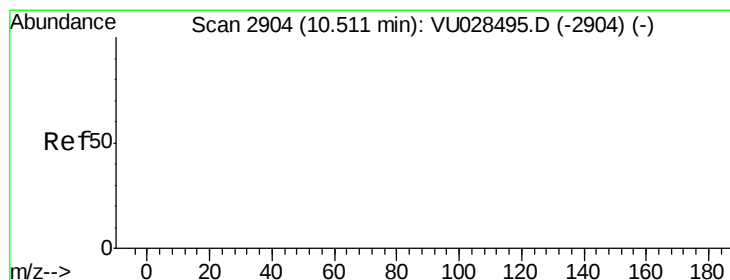
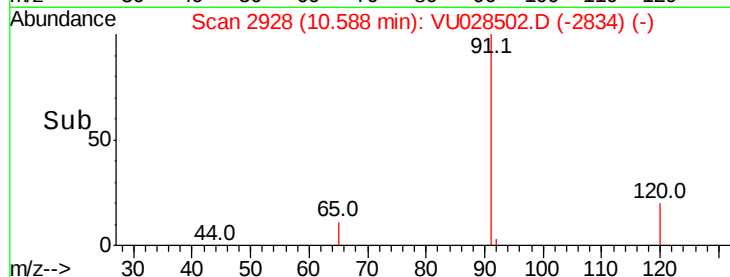
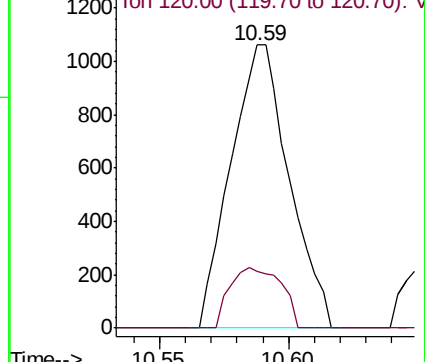
Ion Ratio Lower Upper

91 100

120 18.9 10.6 31.8



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



#81

trans-1,4-Dichloro-2-butene

Concen: 54.678 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

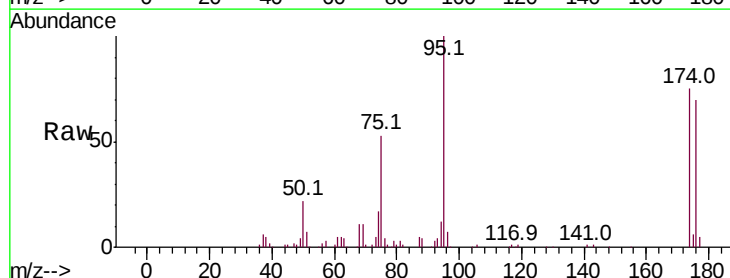
Tgt Ion: 75 Resp: 46890

Ion Ratio Lower Upper

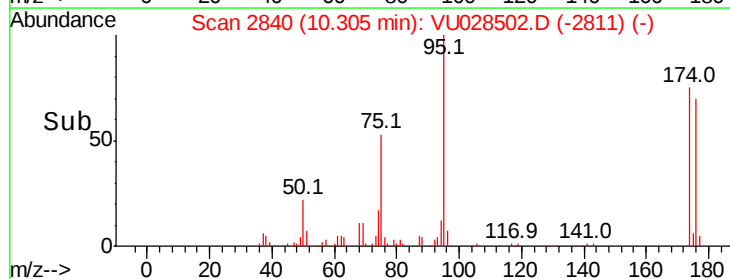
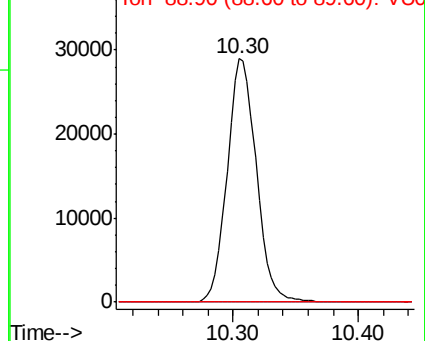
75 100

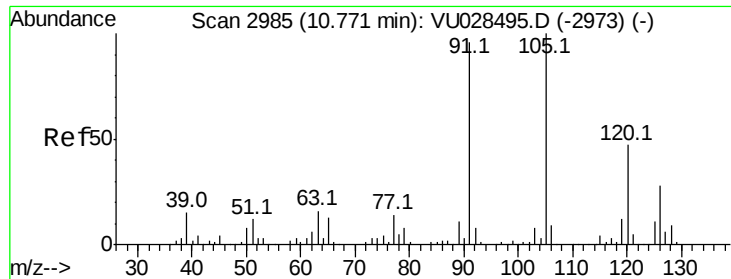
53 0.0 0.0 0.0

89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU028495.D (-2904) (-)





#82

4-Chlorotoluene

Concen: 0.282 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

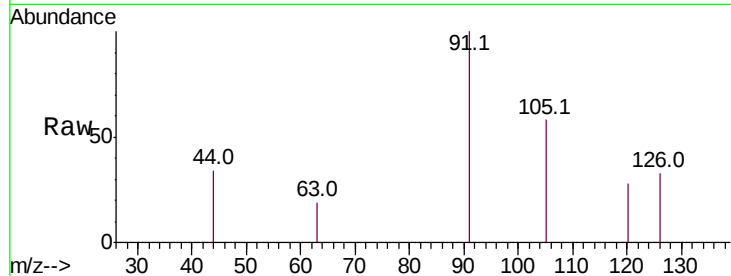
CPA-TB1-M16W4-11-27-18

Tot Ion: 91 Resp: 1516

Ion Ratio Lower Upper

91 100

126 27.1 14.1 42.3



Abundance Ion 91.00 (90.70 to 91.70): VU028495.D (-2973) (-)

Ion 125.90 (125.60 to 126.60): VU028495.D (-2973) (-)

10.77

1000

800

600

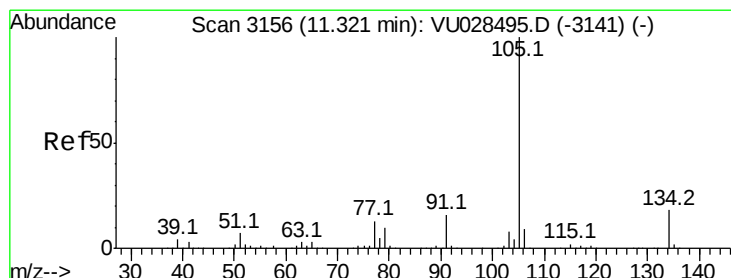
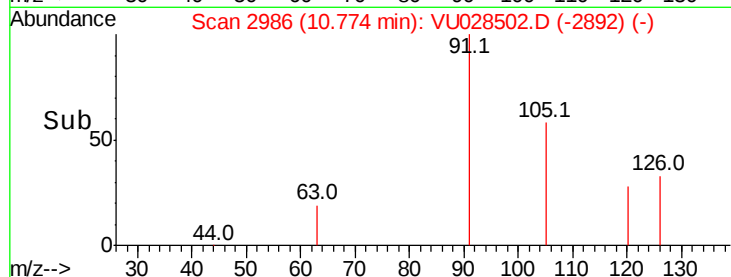
400

200

0

10.75 10.80

Time-->



#85

sec-Butylbenzene

Concen: 0.209 ug/l

RT: 11.32 min Scan# 3157

Delta R.T. 0.00 min

Lab File: VU028502.D

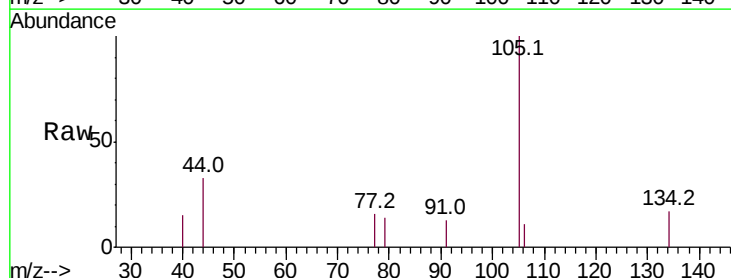
Acq: 06 Dec 2018 15:49

Tgt Ion: 105 Resp: 1358

Ion Ratio Lower Upper

105 100

134 9.9 9.2 27.6



Abundance Ion 105.00 (104.70 to 105.70): VU028495.D (-3141) (-)

Ion 134.00 (133.70 to 134.70): VU028495.D (-3141) (-)

11.32

1000

800

600

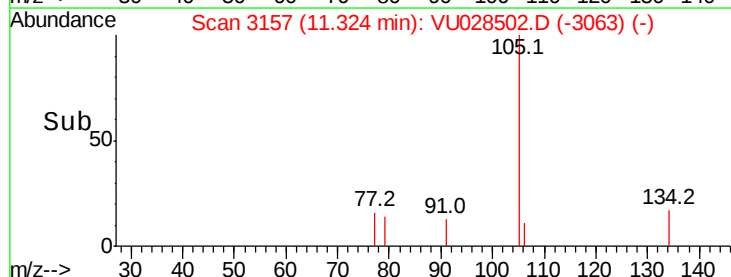
400

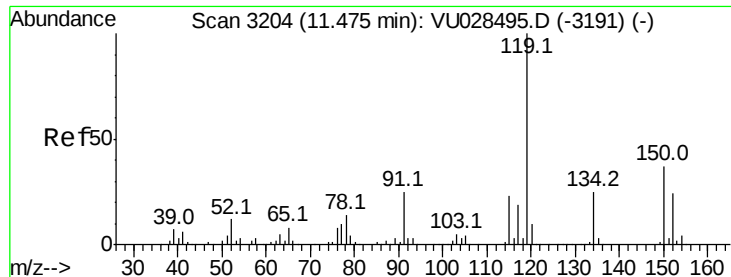
200

0

11.30 11.35

Time-->

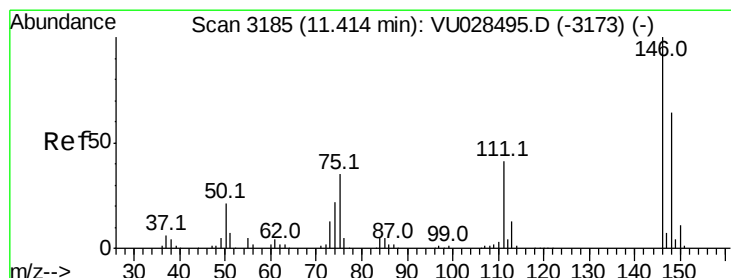
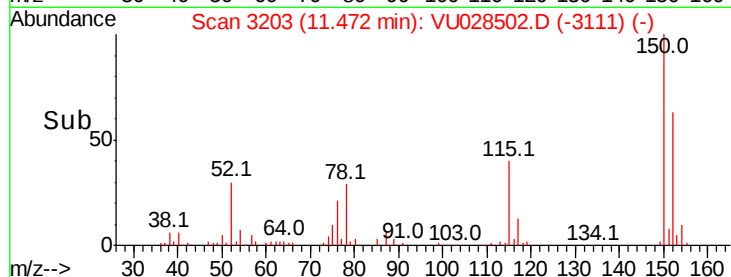
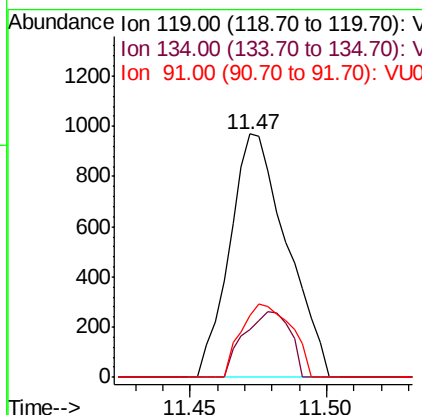
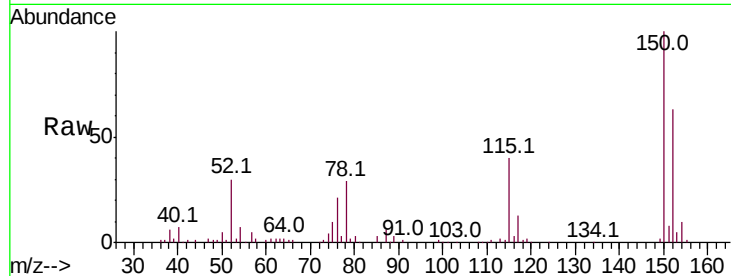




#86
 p-Isopropyltoluene
 Concen: 0.256 ug/l
 RT: 11.47 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

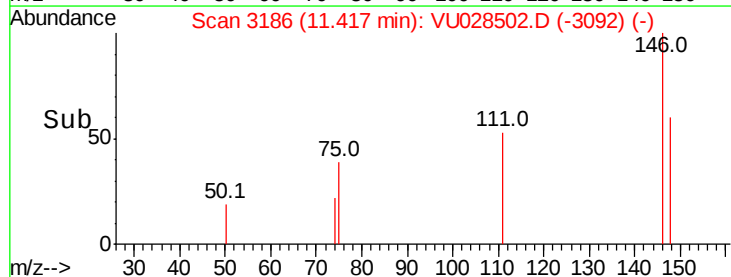
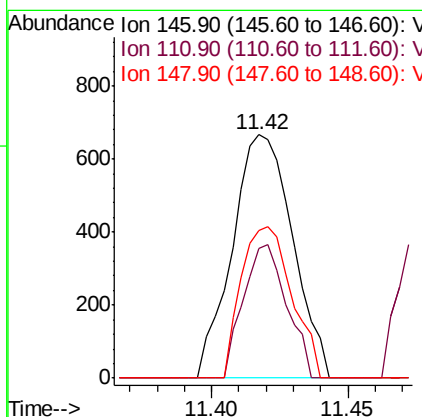
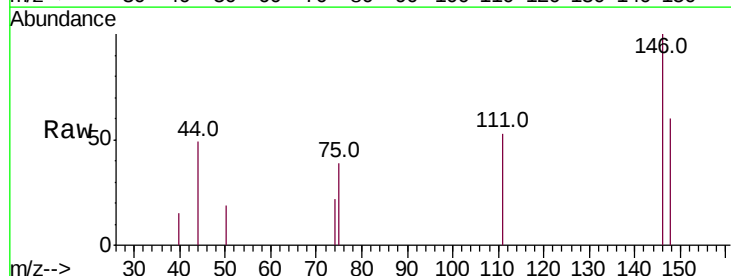
Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-TB1-M16W4-11-27-18

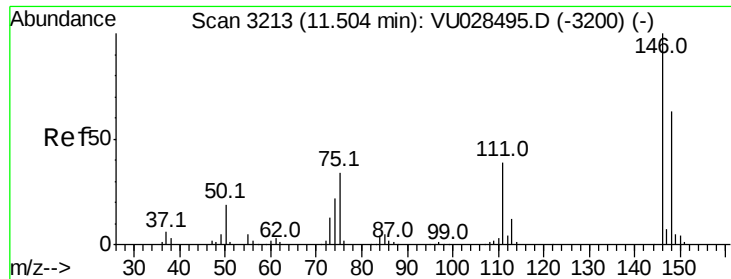
Tot Ion:119 Resp: 1412
 Ion Ratio Lower Upper
 119 100
 134 21.6 12.7 38.1
 91 26.5 12.6 37.6



#87
 1,3-Dichlorobenzene
 Concen: 0.367 ug/l
 RT: 11.42 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

Tgt Ion:146 Resp: 1025
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.7 62.1
 148 52.1 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 0.354 ug/l

RT: 11.42 min Scan# 3186

Delta R.T. -0.09 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

CPA-TB1-M16W4-11-27-18

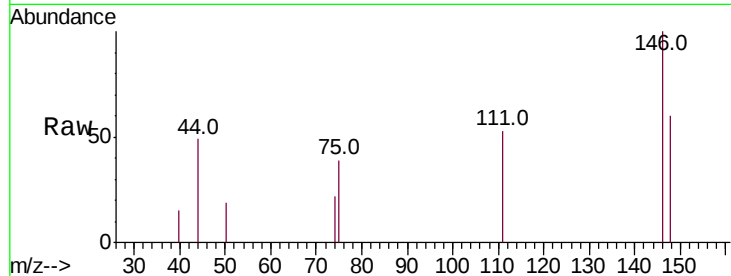
Tot Ion:146 Resp: 1025

Ion Ratio Lower Upper

146 100

111 39.3 20.2 60.5

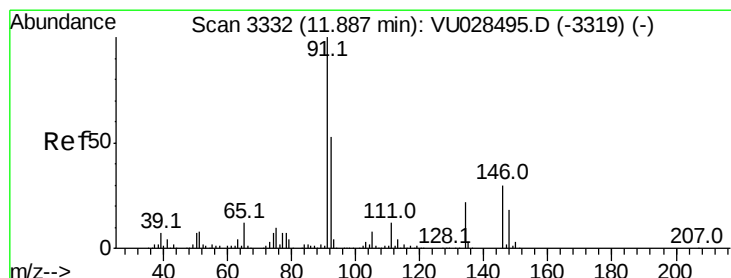
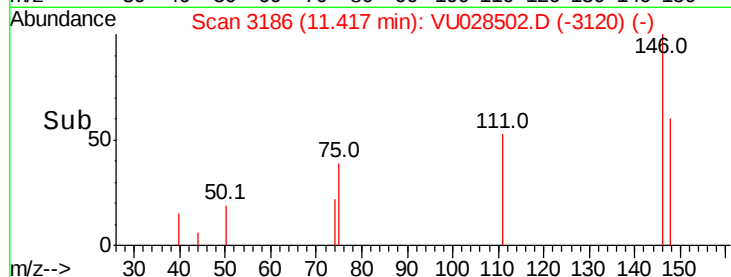
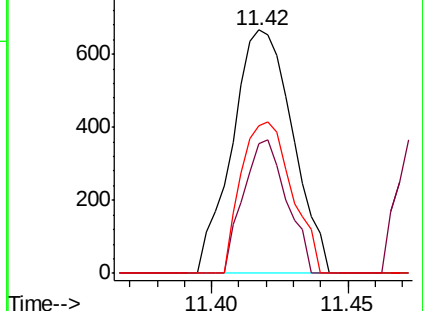
148 52.1 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.363 ug/l

RT: 11.89 min Scan# 3333

Delta R.T. 0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

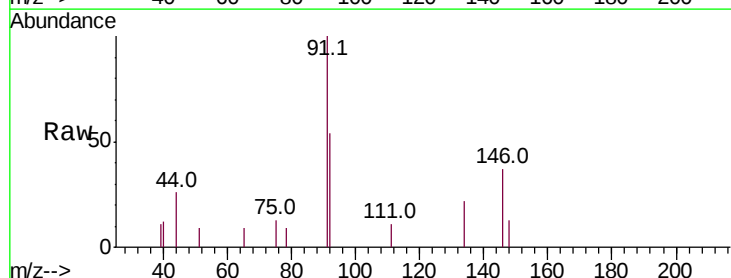
Tgt Ion: 91 Resp: 2024

Ion Ratio Lower Upper

91 100

92 49.3 26.3 78.9

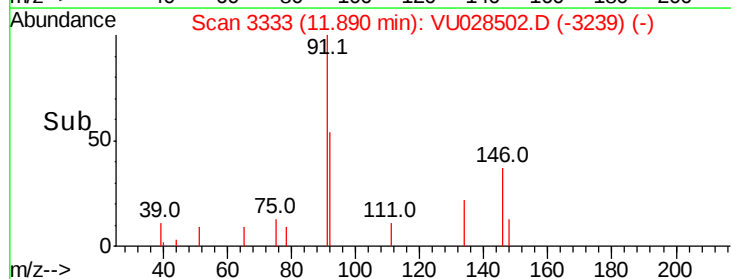
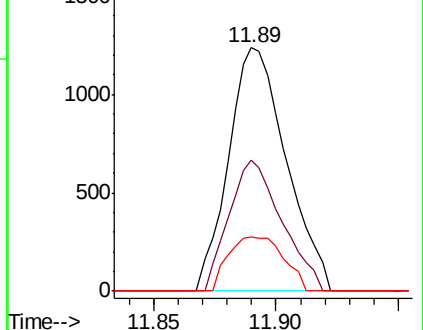
134 21.4 11.3 33.8

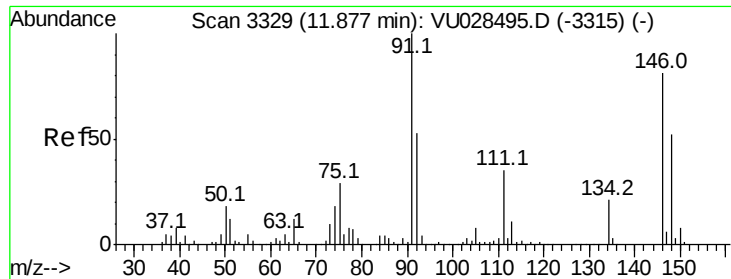


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V

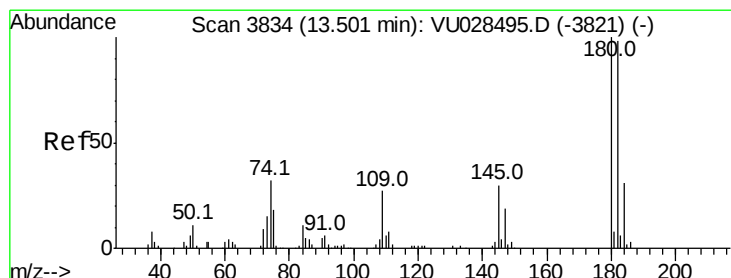
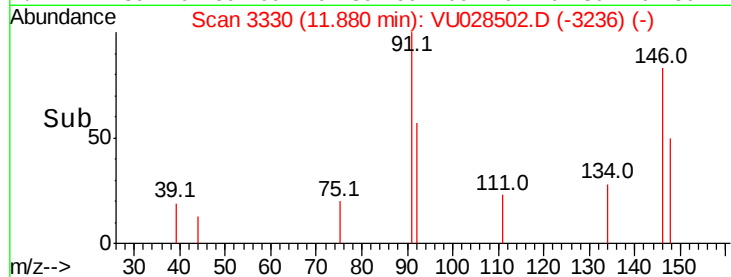
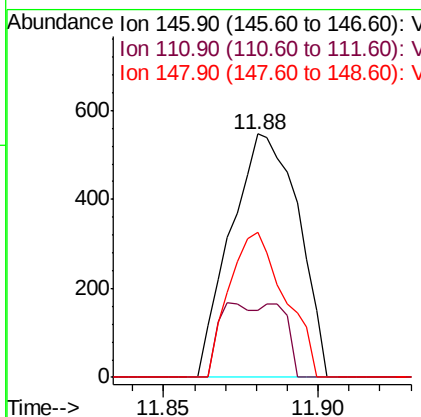
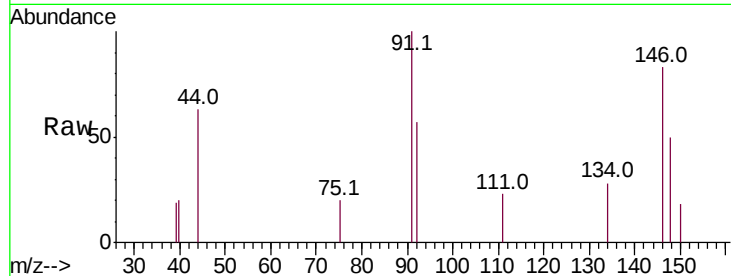




#91
 1,2-Dichlorobenzene
 Concen: 0.299 ug/l
 RT: 11.88 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

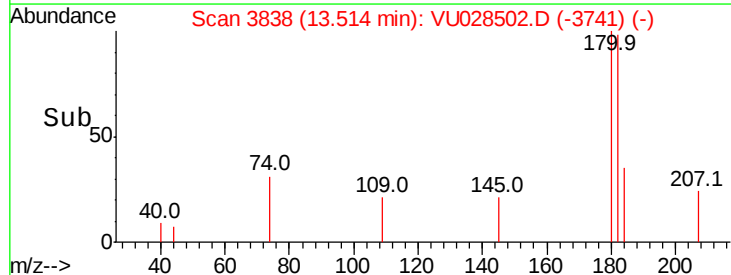
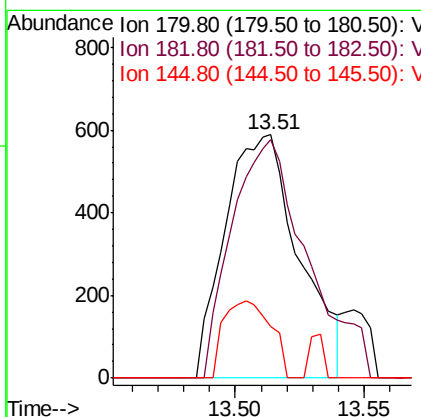
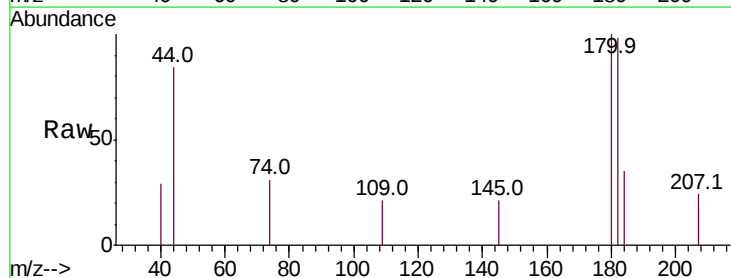
Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-TB1-M16W4-11-27-18

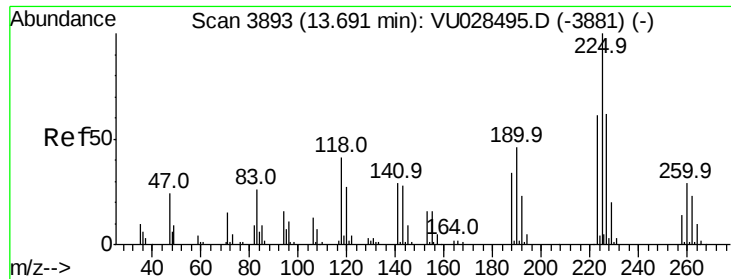
Tot Ion:146 Resp: 835
 Ion Ratio Lower Upper
 146 100
 111 14.0 21.1 63.4#
 148 49.1 31.4 94.2



#93
 1,2,4-Trichlorobenzene
 Concen: 1.444 ug/l
 RT: 13.51 min Scan# 3838
 Delta R.T. 0.01 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

Tgt Ion:180 Resp: 1174
 Ion Ratio Lower Upper
 180 100
 182 100.3 47.9 143.8
 145 20.1 15.0 45.1





#94

Hexachlorobutadiene

Concen: 0.510 ug/l

RT: 13.69 min Scan# 3893

Delta R.T. -0.00 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

Instrument :

MSVOA_U

ClientSampleId :

CPA-TB1-M16W4-11-27-18

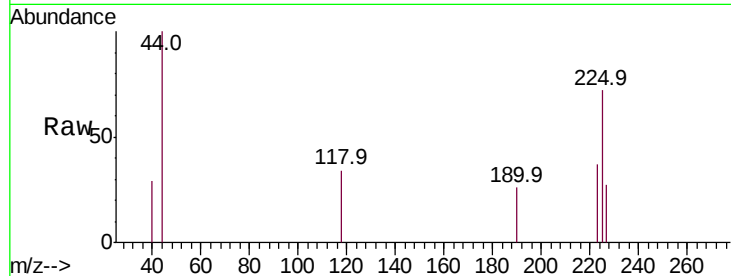
Tot Ion:225 Resp: 467

Ion Ratio Lower Upper

225 100

223 42.2 30.4 91.2

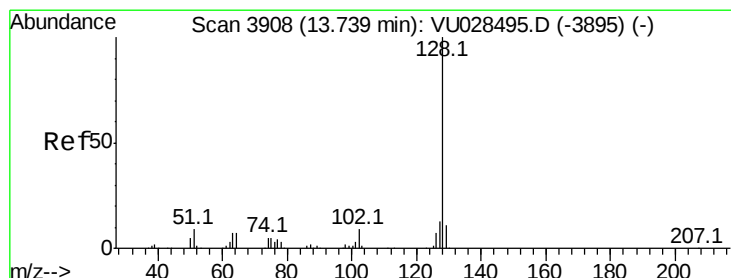
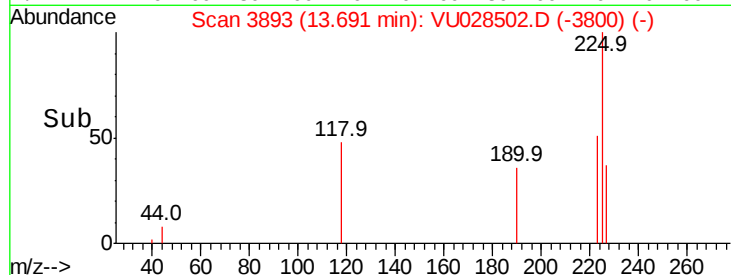
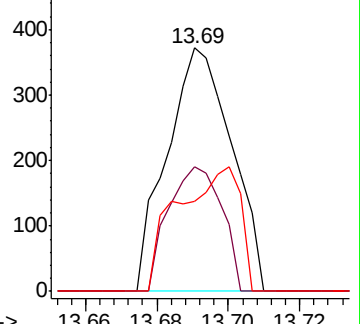
227 49.5 30.7 92.1



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: 0.569 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.01 min

Lab File: VU028502.D

Acq: 06 Dec 2018 15:49

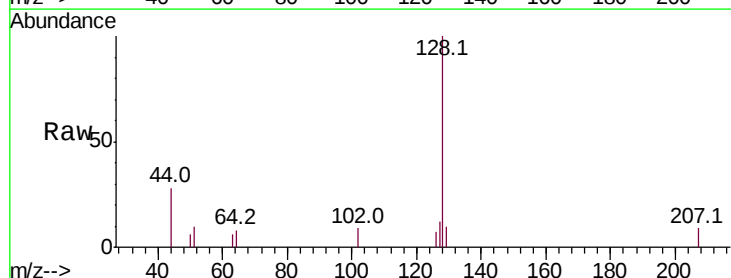
Tgt Ion:128 Resp: 3819

Ion Ratio Lower Upper

128 100

127 8.5 10.4 15.6#

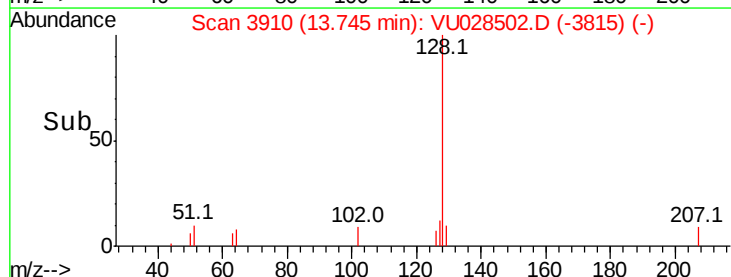
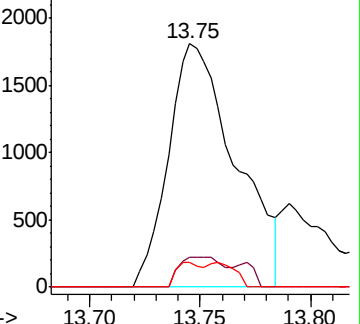
129 4.0 8.6 13.0#

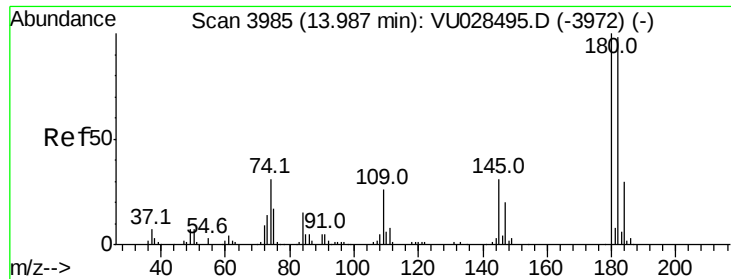


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.741 ug/l
 RT: 13.99 min Scan# 3987
 Delta R.T. 0.01 min
 Lab File: VU028502.D
 Acq: 06 Dec 2018 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-TB1-M16W4-11-27-18

Tot Ion:180 Resp: 1140
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.2 144.6
 145 24.1 15.8 47.3

