

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121718\
 Data File : VU028753.D
 Acq On : 18 Dec 2018 05:11
 Operator : MD/SY
 Sample : J6413-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 07:40:05 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	89873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	159027	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	138344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	52071	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	70646	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	
35) Dibromofluoromethane	4.88	113	53563	53.52	ug/l	0.00
Spiked Amount			Recovery	=	107.04%	
50) Toluene-d8	7.56	98	201869	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	10.30	95	66183	44.73	ug/l	0.00
Spiked Amount			Recovery	=	89.46%	

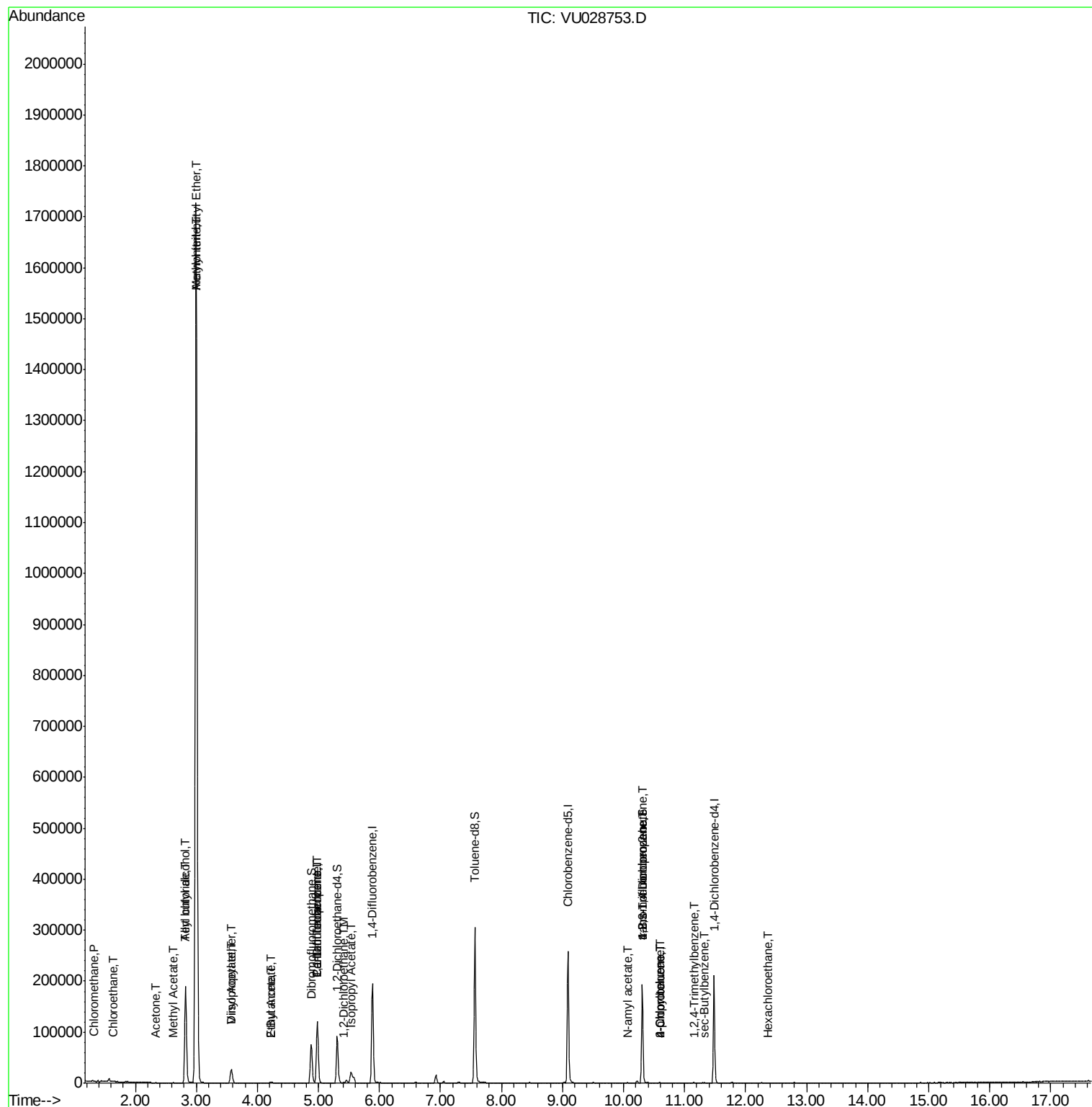
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1195	0.540	ug/l	96
6) Chloroethane	1.63	64	181	0.200	ug/l #	43
11) Tert butyl alcohol	2.82	59	221527	724.965	ug/l	99
14) Allyl chloride	2.82	41	48967	20.686	ug/l #	61
15) Acrylonitrile	3.00	53	17363	20.467	ug/l #	29
16) Acetone	2.32	43	815	0.911	ug/l #	44
18) Methyl Acetate	2.62	43	1238	0.534	ug/l #	56
19) Methyl tert-butyl Ether	3.00	73	1759086	463.737	ug/l	99
22) Diisopropyl ether	3.57	45	30754	6.681	ug/l	92
23) Vinyl Acetate	3.57	43	14950	3.937	ug/l #	76
25) 2-Butanone	4.23	43	560	0.458	ug/l #	52
31) Cyclohexane	4.98	56	1860	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7668	4.406	ug/l #	50
37) Ethyl Acetate	4.23	43	560	0.249	ug/l #	70
38) Carbon Tetrachloride	4.98	117	8604	6.134	ug/l #	15
42) 1,2-Dichloroethane	5.41	62	968	0.540	ug/l #	76
43) Isopropyl Acetate	5.53	43	4757	1.337	ug/l #	62
74) N-amyl acetate	10.07	43	942	0.409	ug/l #	46
76) 1,2,3-Trichloropropane	10.30	75	32888	24.734	ug/l #	36
78) n-propylbenzene	10.59	91	1329	0.268	ug/l	84
79) 2-Chlorotoluene	10.59	91	1329	0.465	ug/l #	43
81) trans-1,4-Dichloro-2-buten	10.30	75	32888	60.701	ug/l #	100
82) 4-Chlorotoluene	10.59	91	1329	0.392	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.15	105	1209	0.355	ug/l	95
85) sec-Butylbenzene	11.32	105	1072	0.262	ug/l	83
90) Hexachloroethane	12.36	117	487	0.926	ug/l #	11

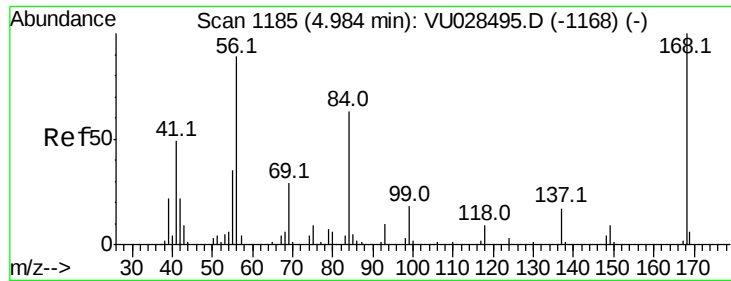
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 07 00:39:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

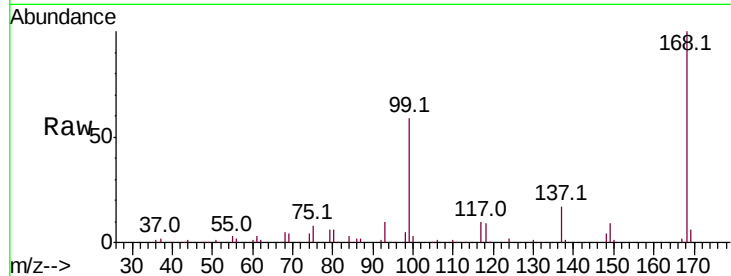
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 89873

Ion Ratio Lower Upper

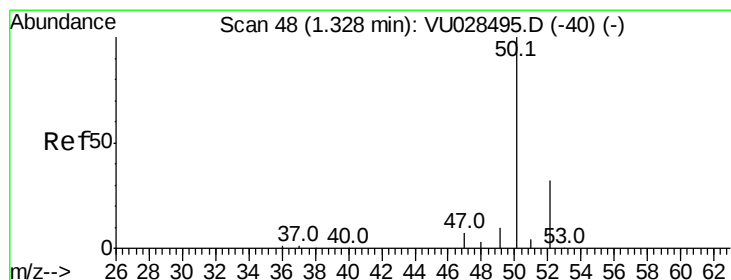
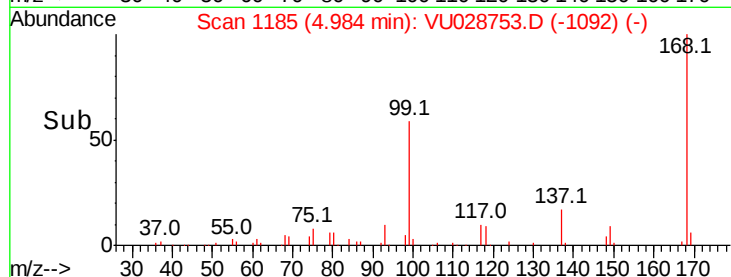
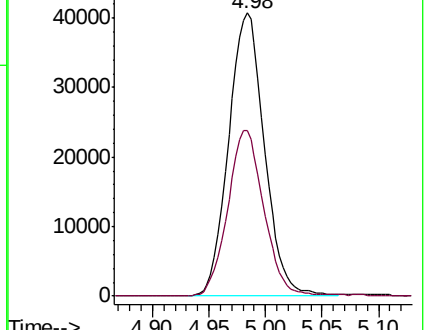
168 100

99 58.6 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) (-)



#3

Chloromethane

Concen: 0.540 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU028753.D

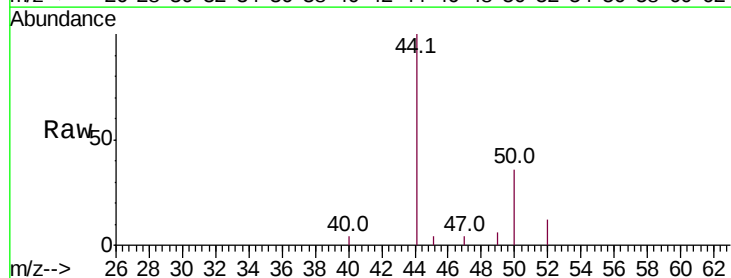
Acq: 18 Dec 2018 05:11

Tgt Ion: 50 Resp: 1195

Ion Ratio Lower Upper

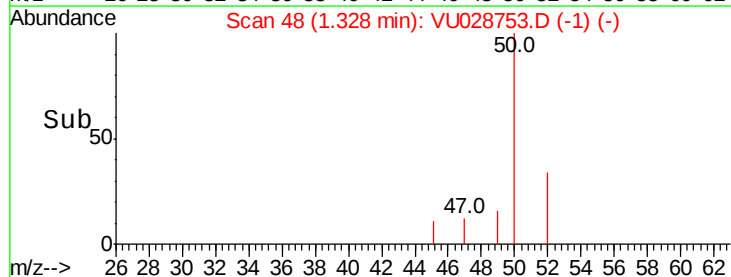
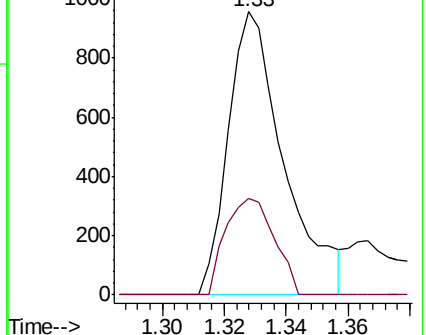
50 100

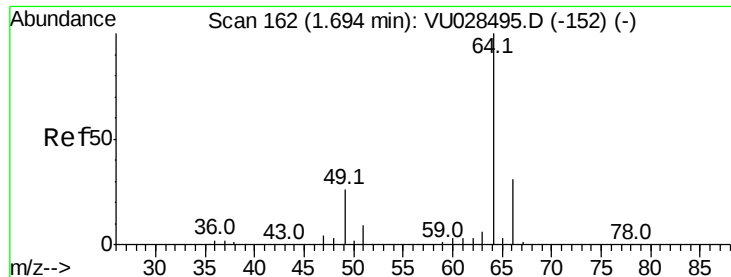
52 34.3 25.5 38.3



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

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





#6

Chloroethane

Concen: 0.200 ug/l

RT: 1.63 min Scan# 142

Delta R.T. -0.06 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

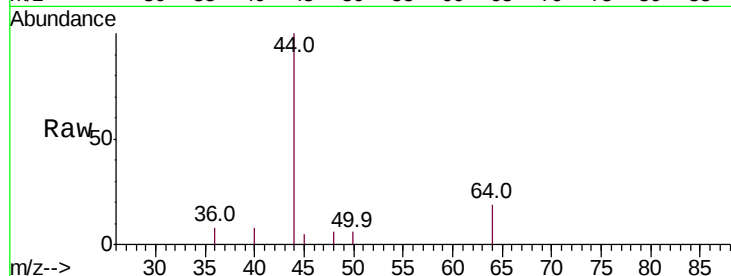
ClientSampleId :

Tot Ion: 64 Resp: 181

Ion Ratio Lower Upper

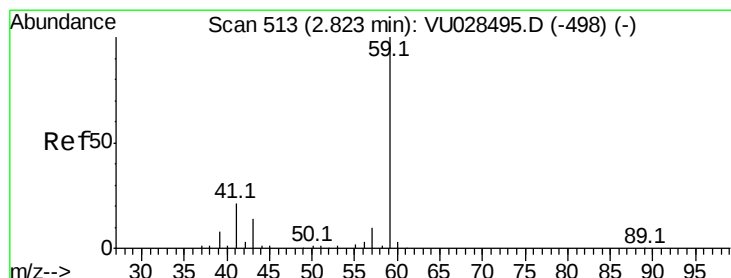
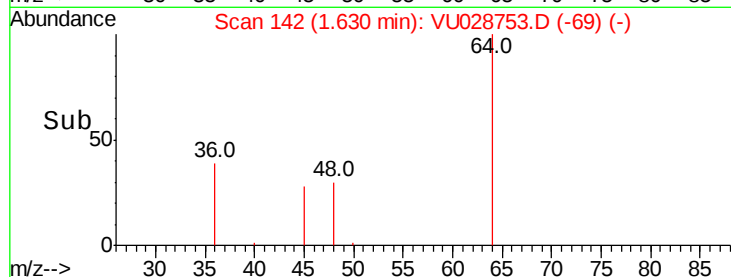
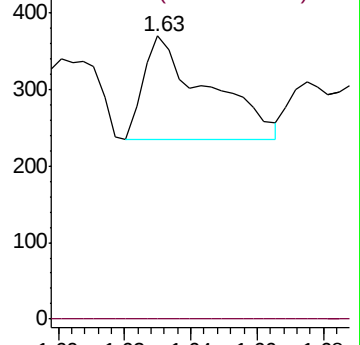
64 100

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



#11

Tert butyl alcohol

Concen: 724.965 ug/l

RT: 2.82 min Scan# 513

Delta R.T. -0.00 min

Lab File: VU028753.D

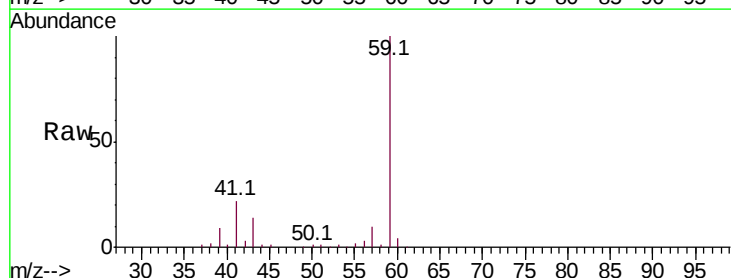
Acq: 18 Dec 2018 05:11

Tgt Ion: 59 Resp: 221527

Ion Ratio Lower Upper

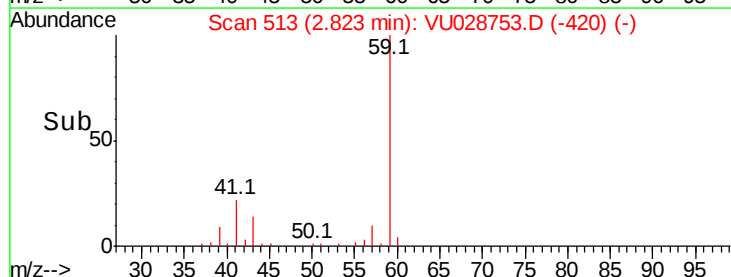
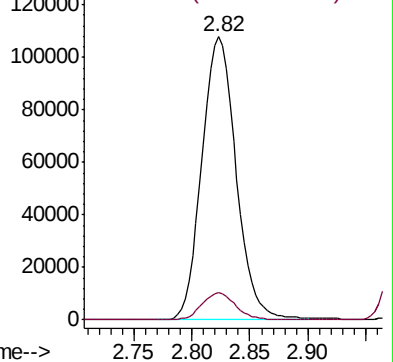
59 100

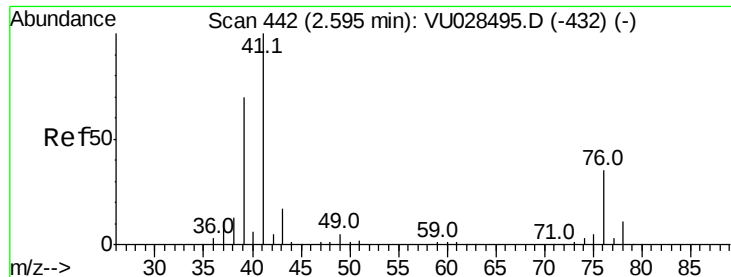
57 9.6 8.0 12.0



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#14

Allvl chloride

Concen: 20.686 ug/l

RT: 2.82 min Scan# 513

Delta R.T. 0.23 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

ClientSampleId :

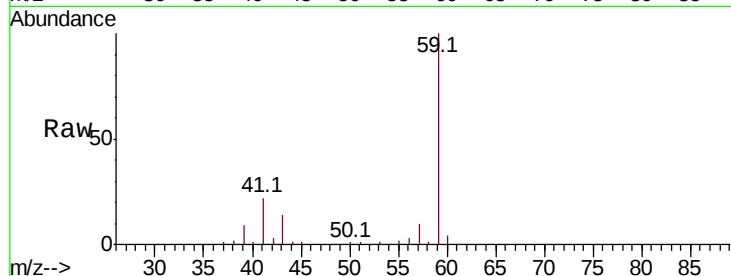
Tot Ion: 41 Resp: 48967

Ion Ratio Lower Upper

41 100

39 40.1 50.8 76.2#

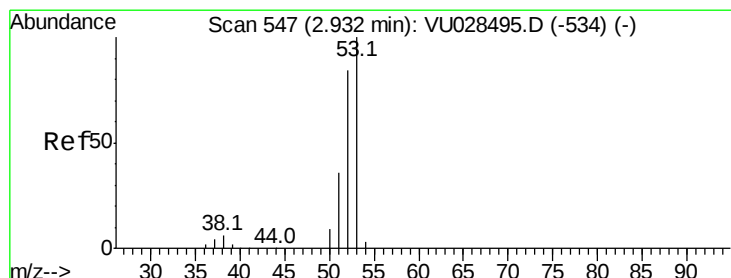
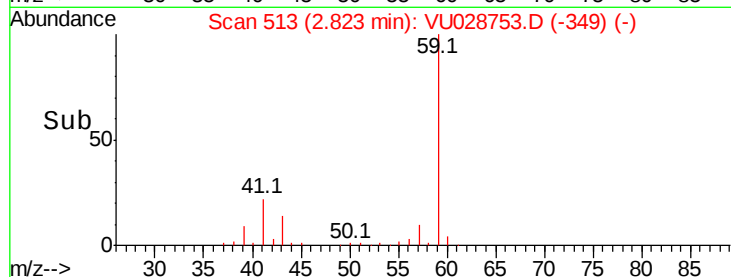
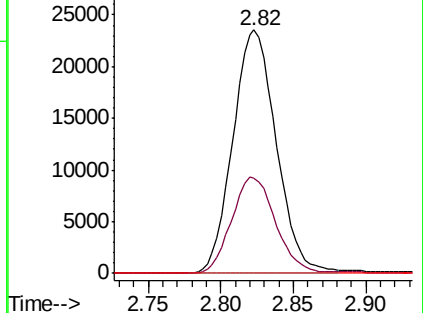
76 0.0 24.8 37.2#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0



#15

Acrylonitrile

Concen: 20.467 ug/l

RT: 3.00 min Scan# 567

Delta R.T. 0.06 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

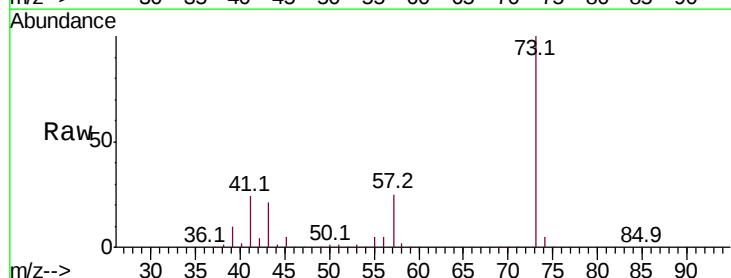
Tgt Ion: 53 Resp: 17363

Ion Ratio Lower Upper

53 100

52 16.8 66.1 99.1#

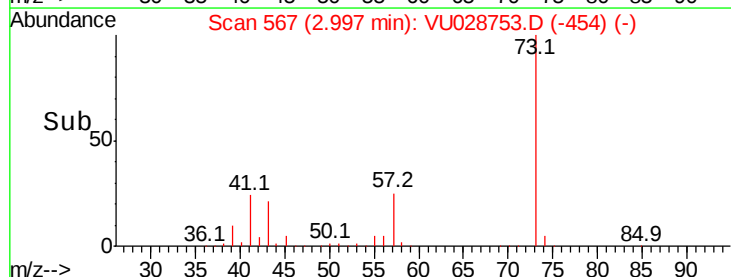
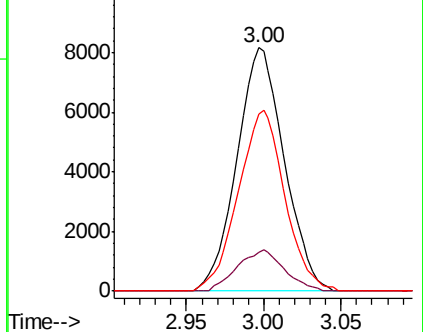
51 73.0 28.1 42.1#

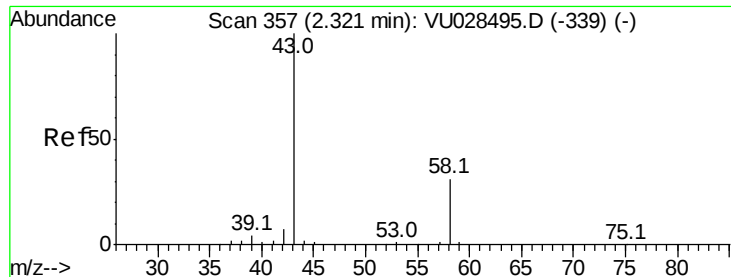


Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0





#16

Acetone

Concen: 0.911 ug/l

RT: 2.32 min Scan# 356

Delta R.T. -0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

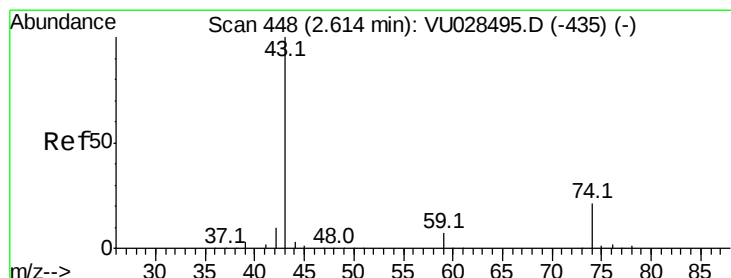
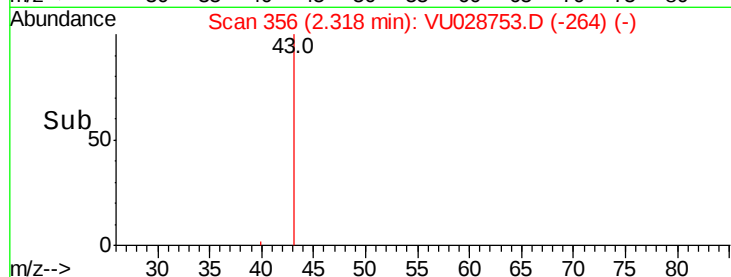
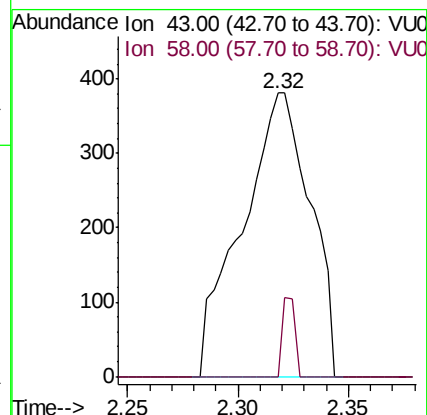
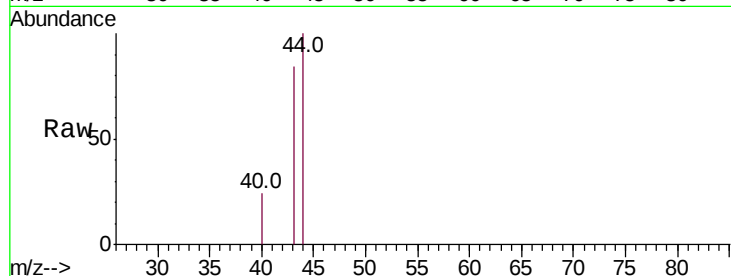
ClientSampleId :

Tot Ion: 43 Resp: 815

Ion Ratio Lower Upper

43 100

58 0.0 24.6 37.0#



#18

Methyl Acetate

Concen: 0.534 ug/l

RT: 2.62 min Scan# 449

Delta R.T. 0.00 min

Lab File: VU028753.D

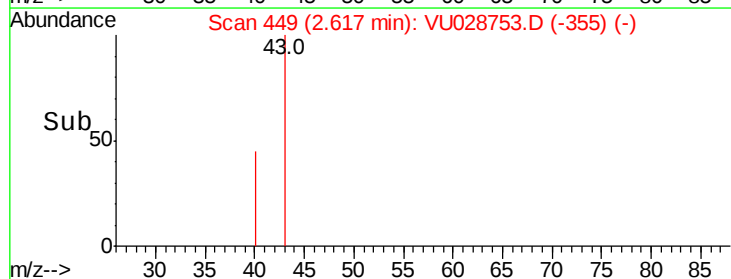
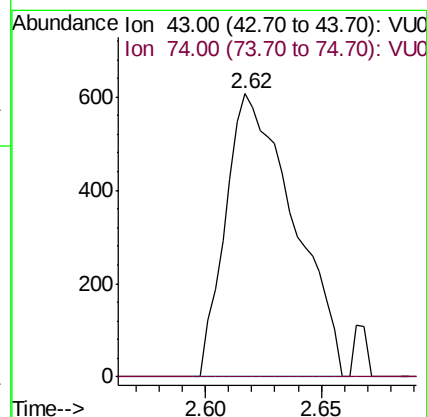
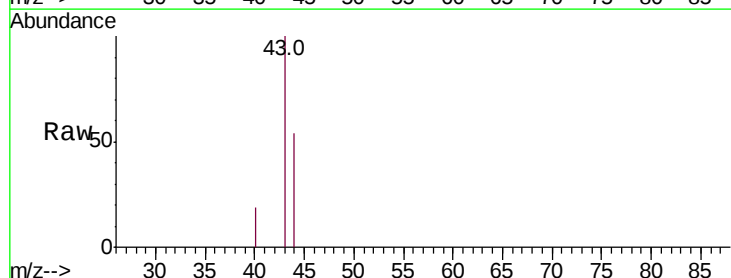
Acq: 18 Dec 2018 05:11

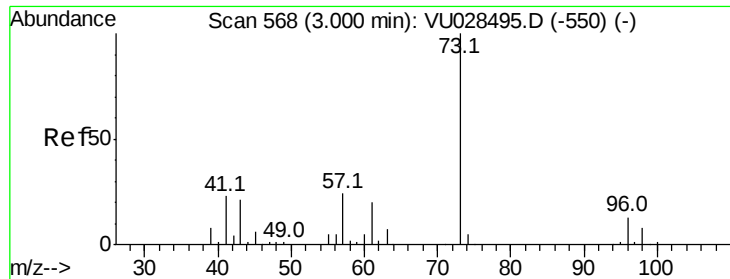
Tgt Ion: 43 Resp: 1238

Ion Ratio Lower Upper

43 100

74 0.0 16.4 24.6#

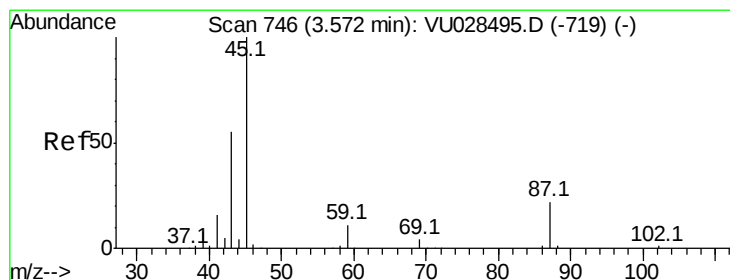
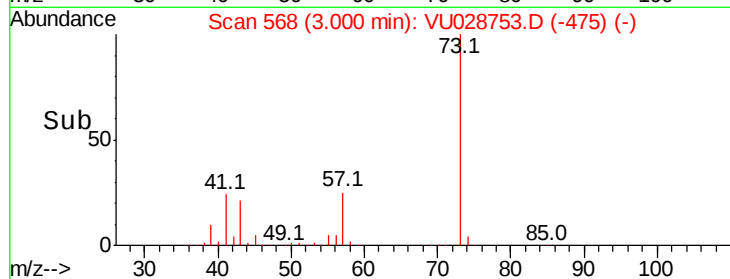
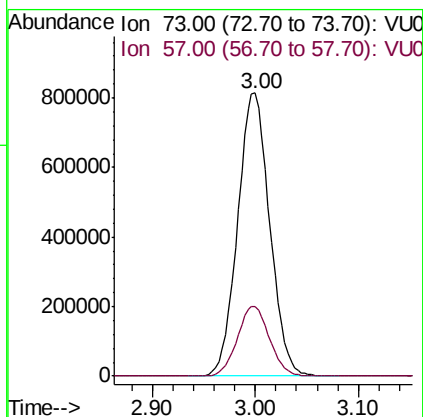
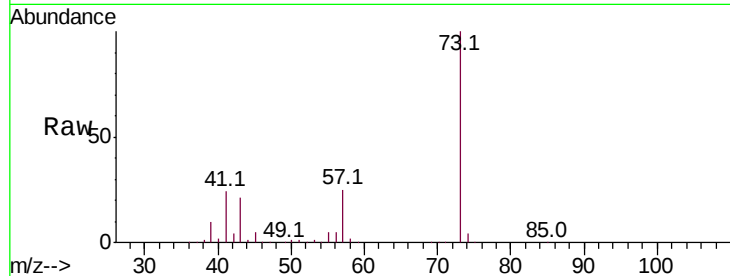




#19
Methvl tert-butvl Ether
Concen: 463.737 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

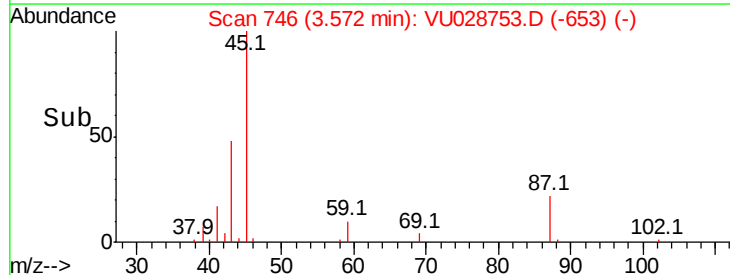
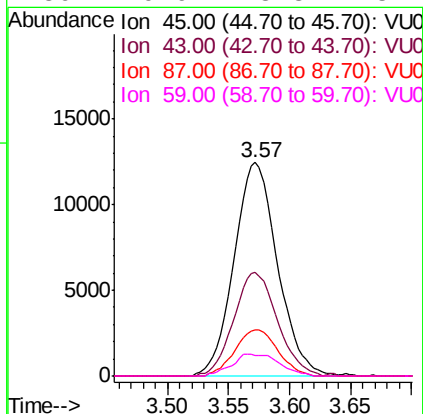
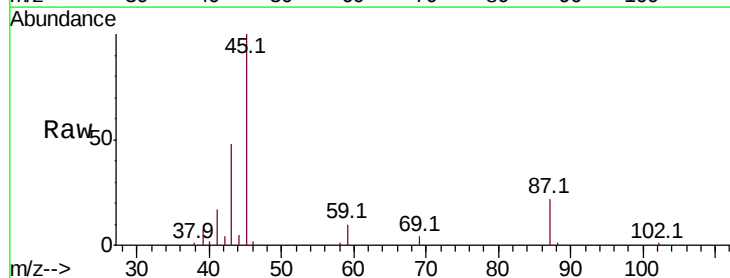
Instrument :
MSVOA_U
ClientSampleId :

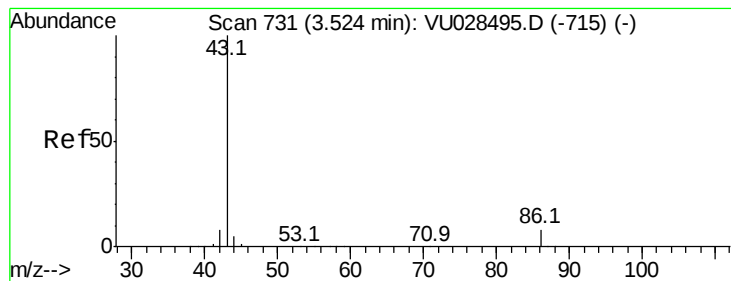
Tot Ion: 73 Resp: 1759086
Ion Ratio Lower Upper
73 100
57 24.6 19.4 29.2



#22
Diisopropyl ether
Concen: 6.681 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

Tgt Ion: 45 Resp: 30754
Ion Ratio Lower Upper
45 100
43 48.3 45.3 67.9
87 21.6 17.6 26.4
59 9.9 8.8 13.2





#23

Vinyl Acetate

Concen: 3.937 ug/l

RT: 3.57 min Scan# 746

Delta R.T. 0.05 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

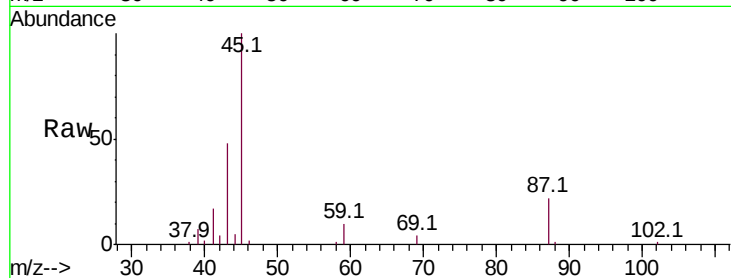
ClientSampleId :

Tot Ion: 43 Resp: 14950

Ion Ratio Lower Upper

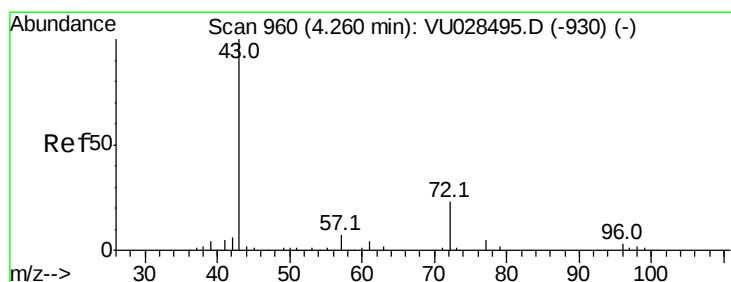
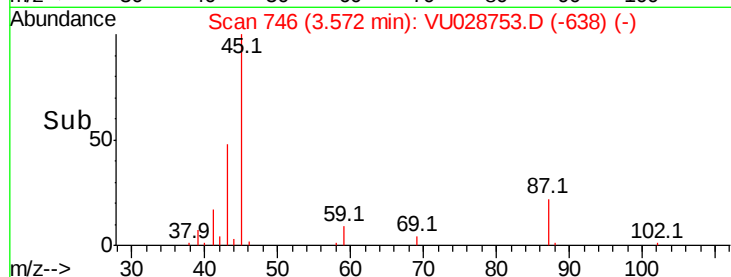
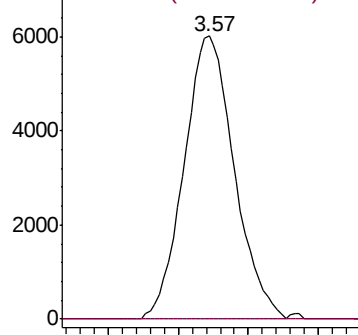
43 100

86 0.0 6.8 10.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#25

2-Butanone

Concen: 0.458 ug/l

RT: 4.23 min Scan# 951

Delta R.T. -0.03 min

Lab File: VU028753.D

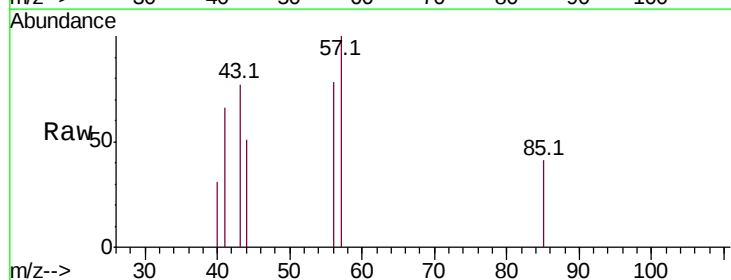
Acq: 18 Dec 2018 05:11

Tgt Ion: 43 Resp: 560

Ion Ratio Lower Upper

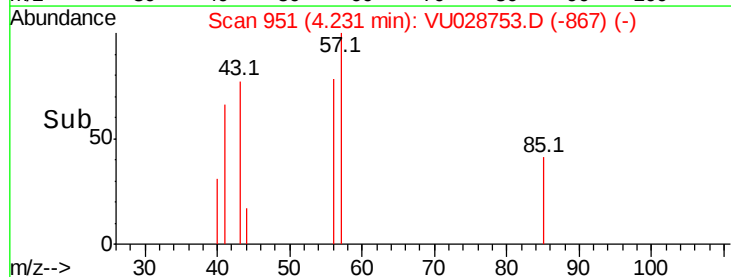
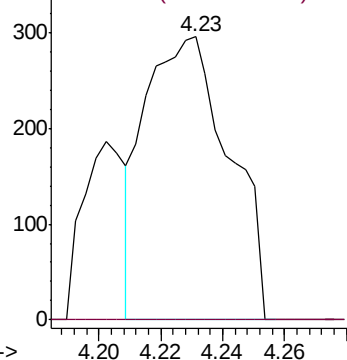
43 100

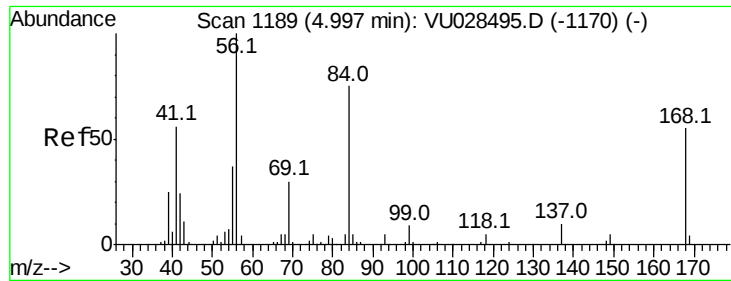
72 0.0 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

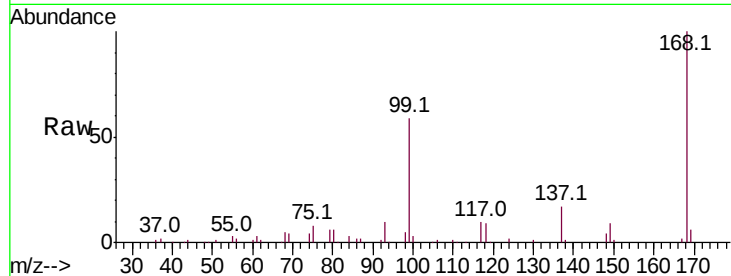




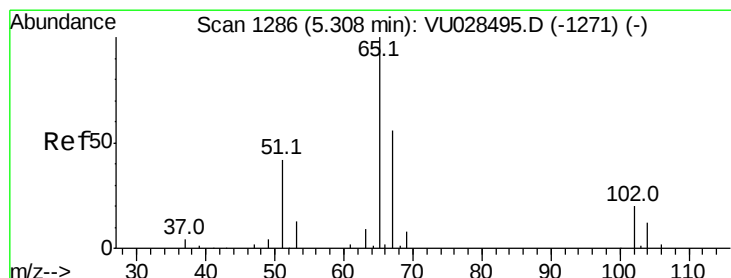
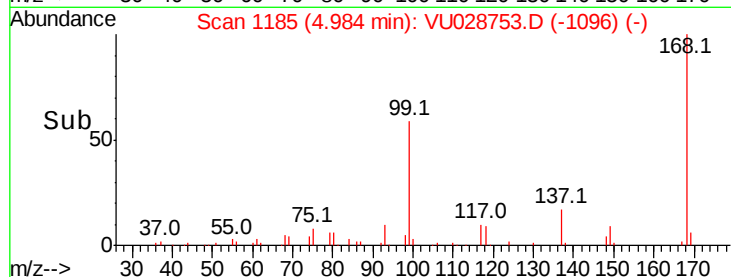
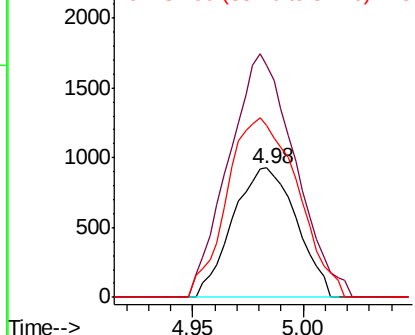
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 56 Resp: 1860
Ion Ratio Lower Upper
56 100
69 179.5 24.0 36.0#
84 133.2 59.7 89.5#

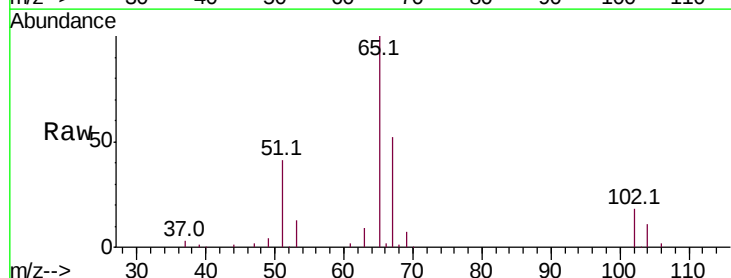


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

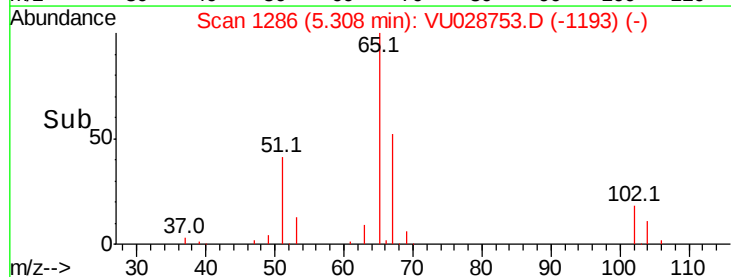
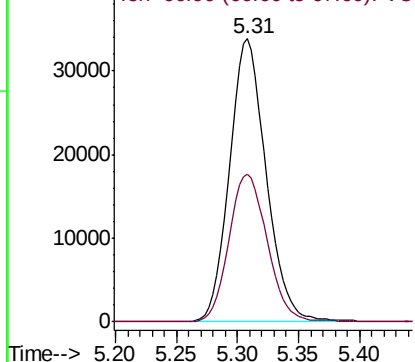


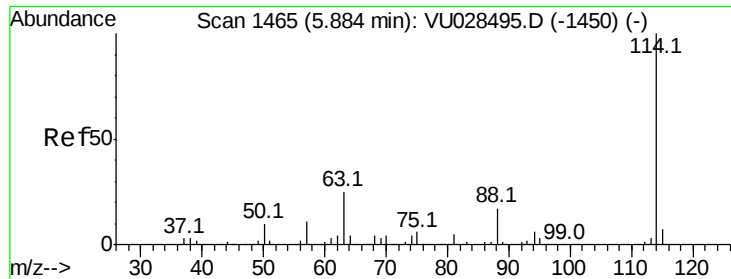
#33
1,2-Dichloroethane-d4
Concen: 51.509 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

Tgt Ion: 65 Resp: 70646
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :
MSVOA_U
ClientSampled :

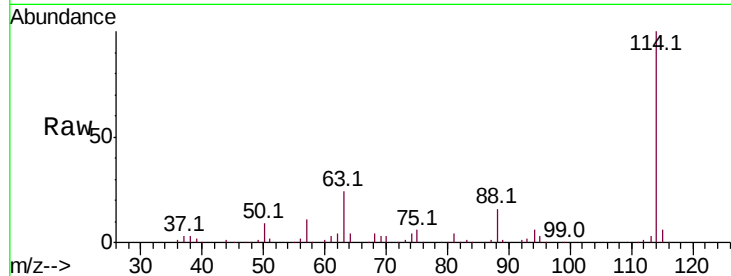
Tot Ion:114 Resp: 159027

Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.2

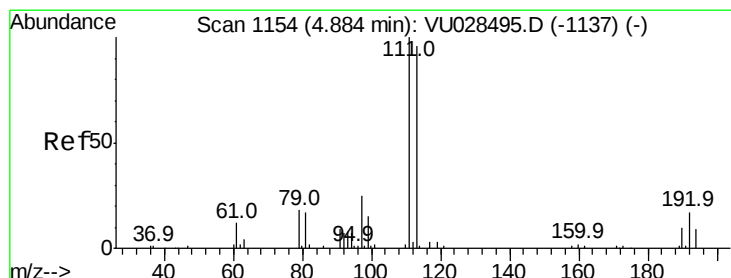
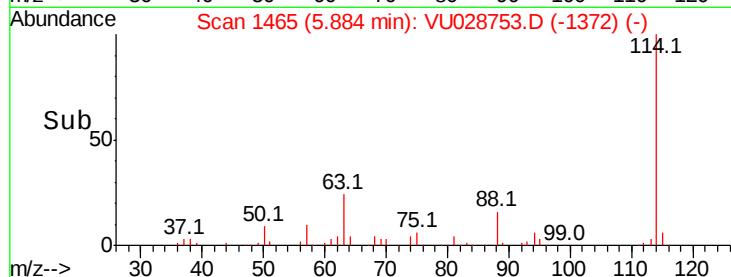
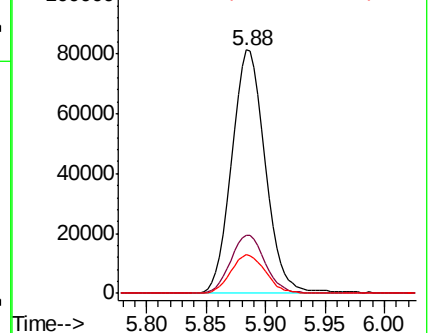
88 15.8 0.0 33.4



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: 53.522 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

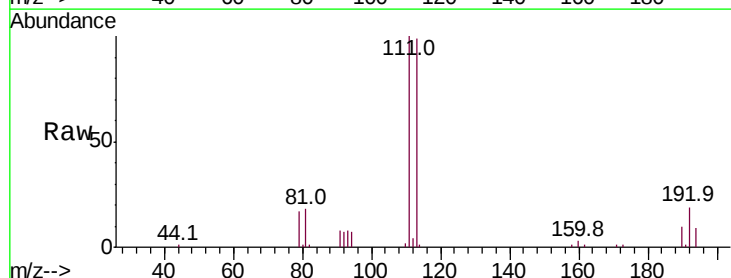
Tgt Ion:113 Resp: 53563

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.0

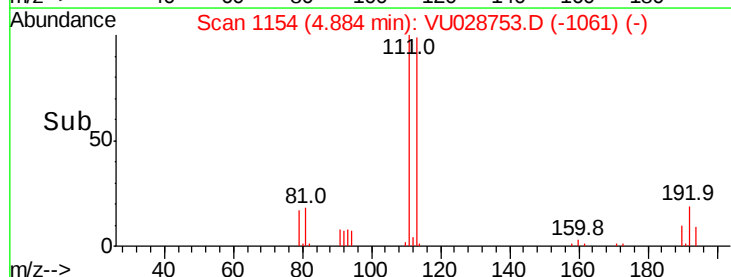
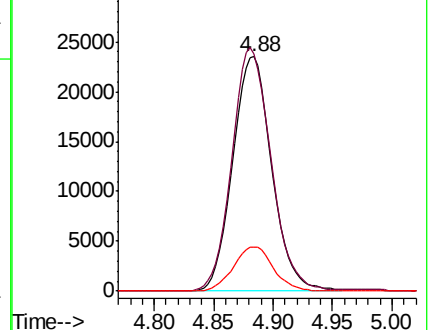
192 19.1 14.8 22.2

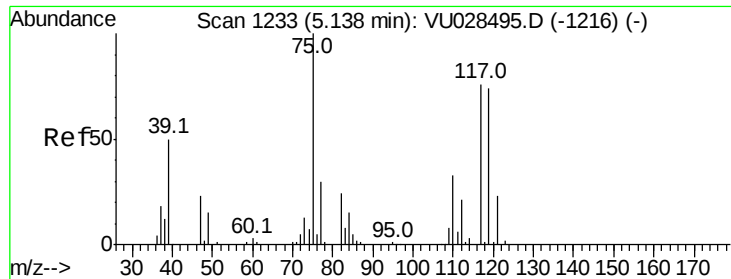


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

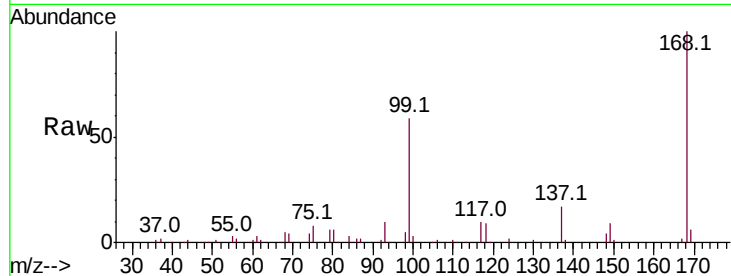




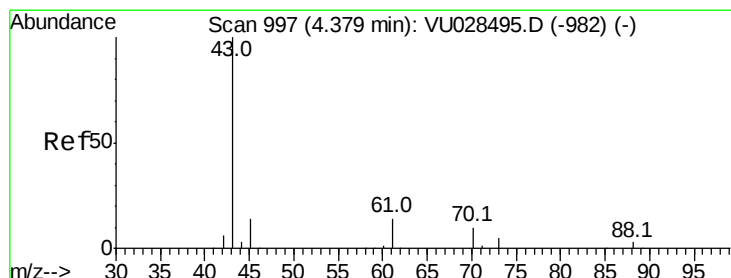
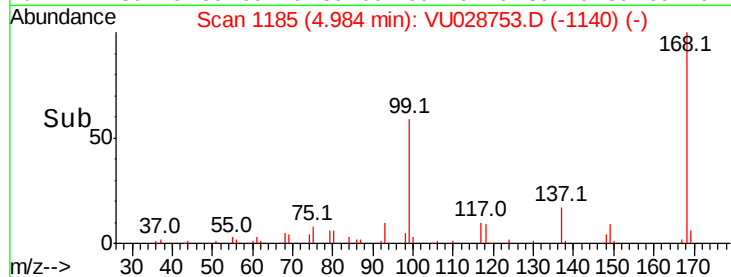
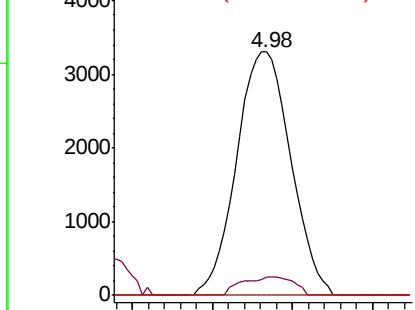
#36
 1,1-Dichloropropene
 Concen: 4.406 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU028753.D
 Acq: 18 Dec 2018 05:11

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 7668
 Ion Ratio Lower Upper
 75 100
 110 7.3 16.1 48.2#
 77 0.0 24.5 36.7#

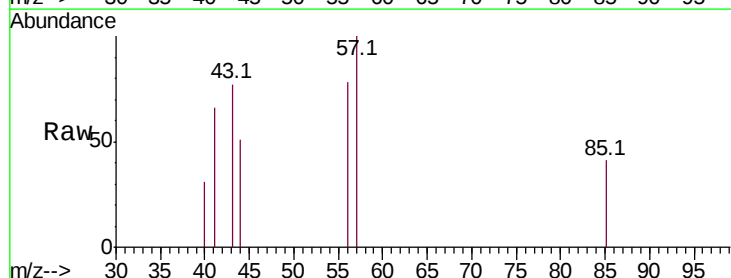


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0

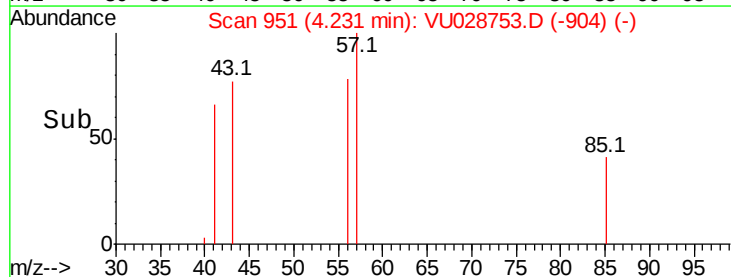
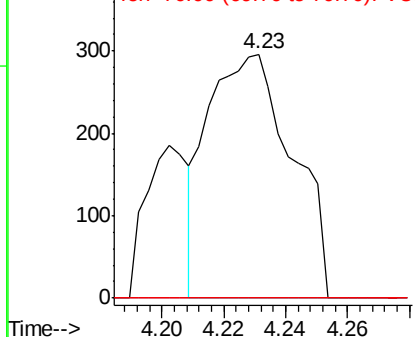


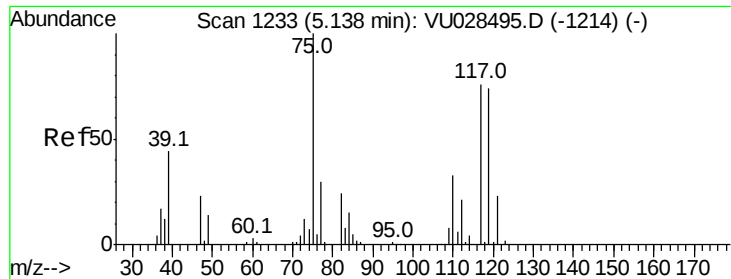
#37
 Ethyl Acetate
 Concen: 0.249 ug/l
 RT: 4.23 min Scan# 951
 Delta R.T. -0.15 min
 Lab File: VU028753.D
 Acq: 18 Dec 2018 05:11

Tgt Ion: 43 Resp: 560
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.0 16.4#
 70 0.0 7.4 11.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 70.00 (69.70 to 70.70): VU0





#38

Carbon Tetrachloride

Concen: 6.134 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.16 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :
MSVOA_U
ClientSampled :

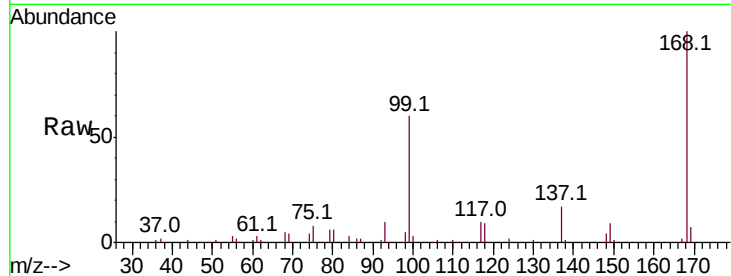
Tot Ion:117 Resp: 8604

Ion Ratio Lower Upper

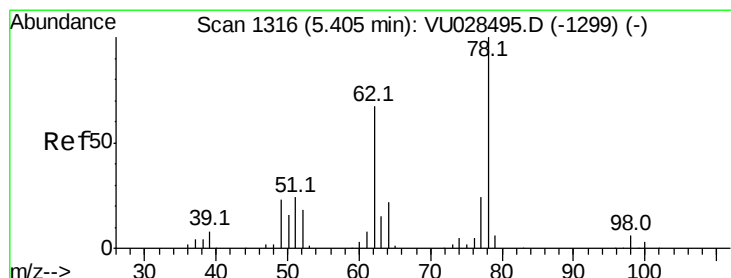
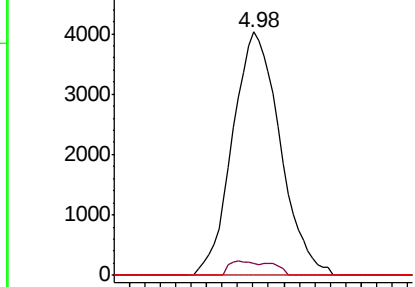
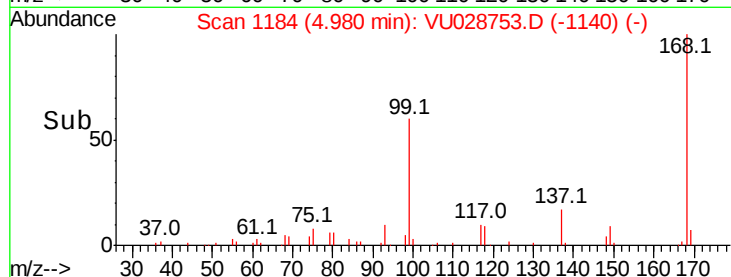
117 100

119 4.9 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



#42

1,2-Dichloroethane

Concen: 0.540 ug/l

RT: 5.41 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VU028753.D

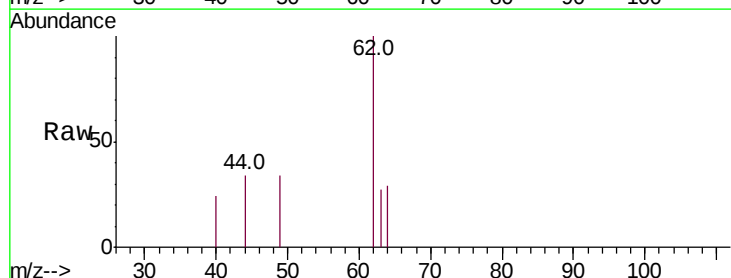
Acq: 18 Dec 2018 05:11

Tgt Ion: 62 Resp: 968

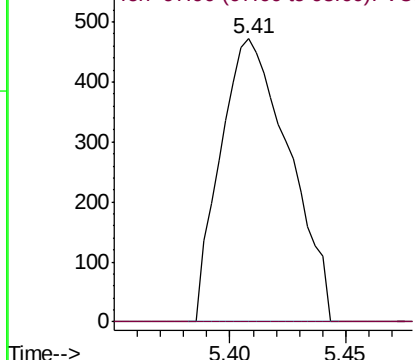
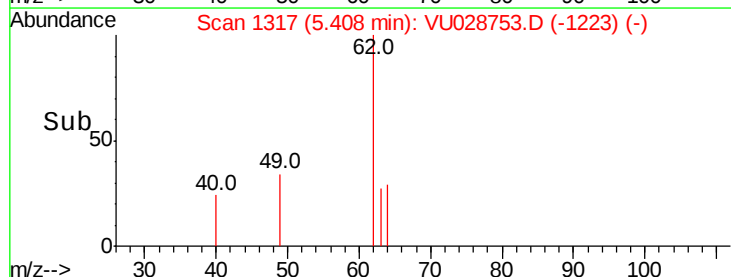
Ion Ratio Lower Upper

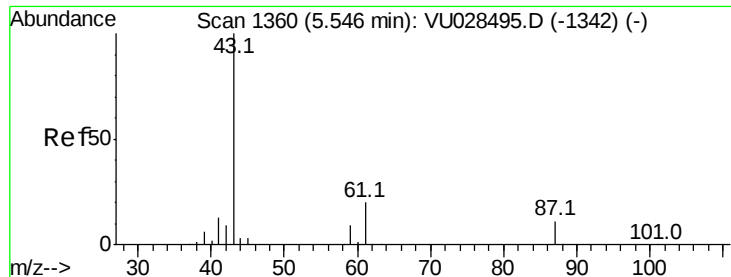
62 100

98 0.0 0.0 17.2



Abundance Ion 61.90 (61.60 to 62.60): VU0
Ion 97.90 (97.60 to 98.60): VU0





#43

Isopropyl Acetate

Concen: 1.337 ug/l

RT: 5.53 min Scan# 1356

Delta R.T. -0.01 min

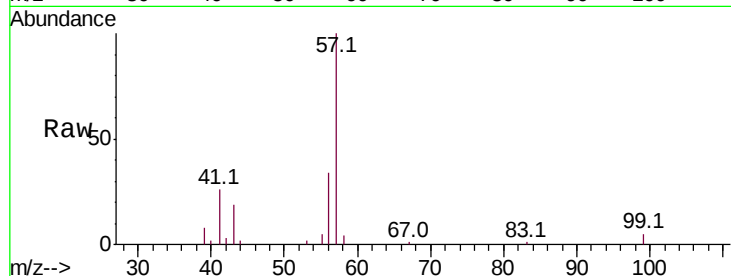
Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 4757

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	8.7	13.1#



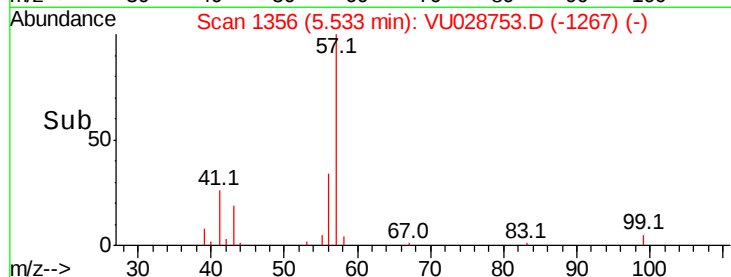
Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-1342) (-)

Ion 61.00 (60.70 to 61.70): VU028495.D (-1342) (-)

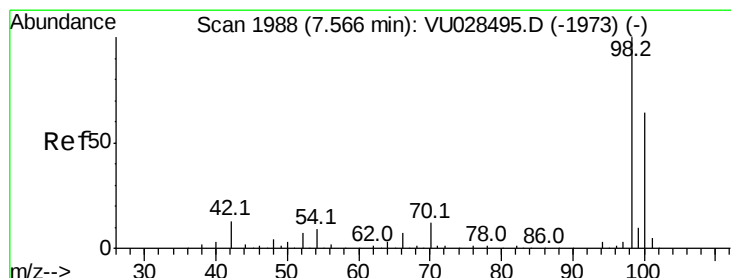
Ion 87.00 (86.70 to 87.70): VU028495.D (-1342) (-)

5.53

Time-->



Time-->



#50

Toluene-d8

Concen: 50.992 ug/l

RT: 7.56 min Scan# 1987

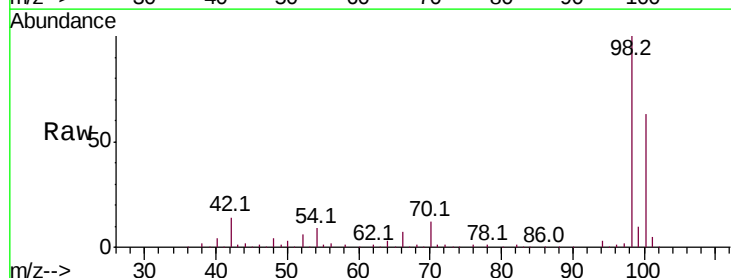
Delta R.T. -0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Tgt Ion: 98 Resp: 201869

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6

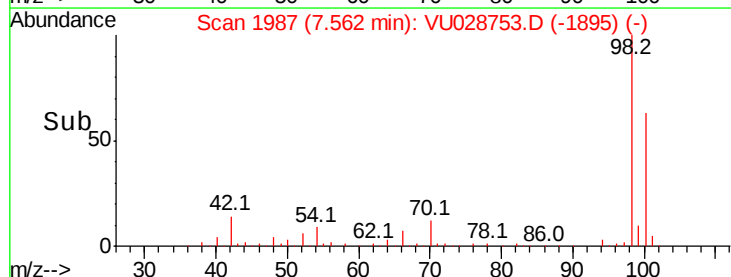


Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

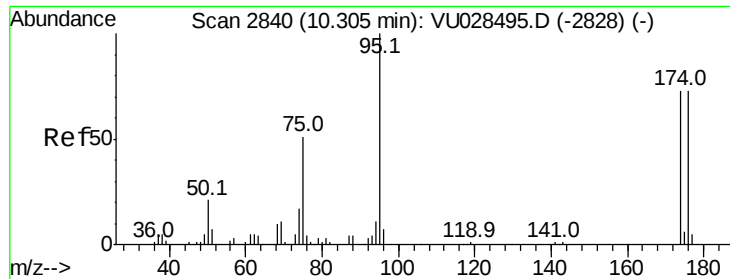
Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

7.56

Time-->



Time-->



#62

4-Bromofluorobenzene

Concen: 44.728 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

ClientSampled :

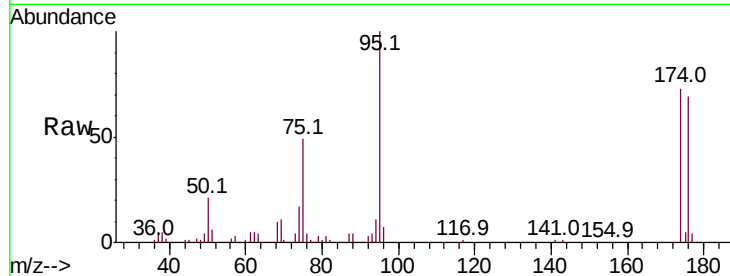
Tot Ion: 95 Resp: 66183

Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.4

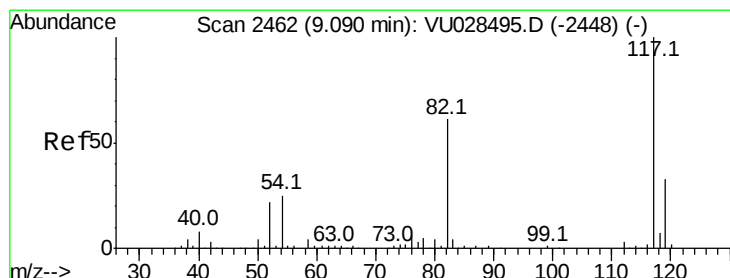
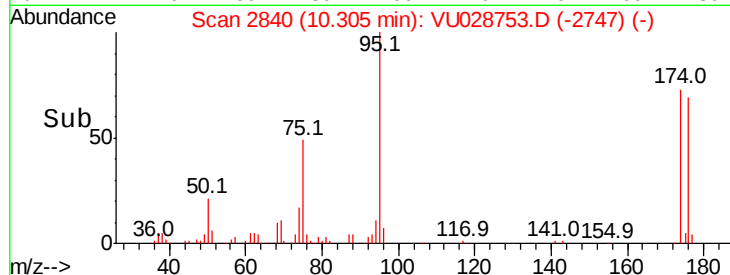
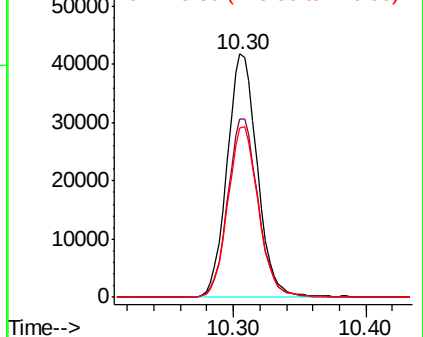
176 70.5 0.0 145.2



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: VU028753.D

Acq: 18 Dec 2018 05:11

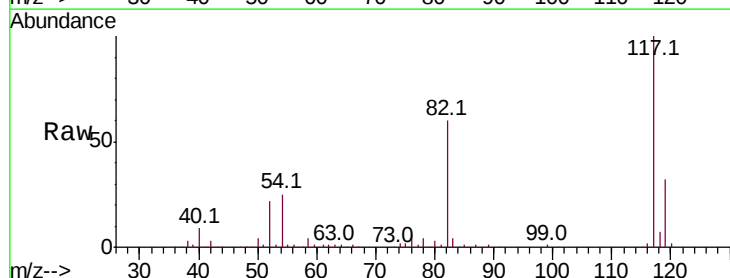
Tgt Ion: 117 Resp: 138344

Ion Ratio Lower Upper

117 100

82 60.2 48.9 73.3

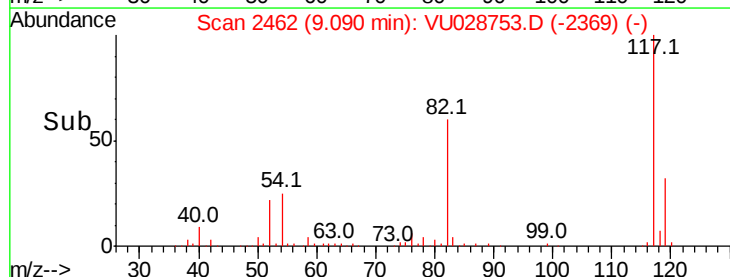
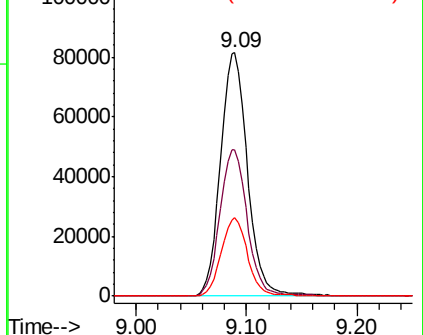
119 32.1 26.2 39.4

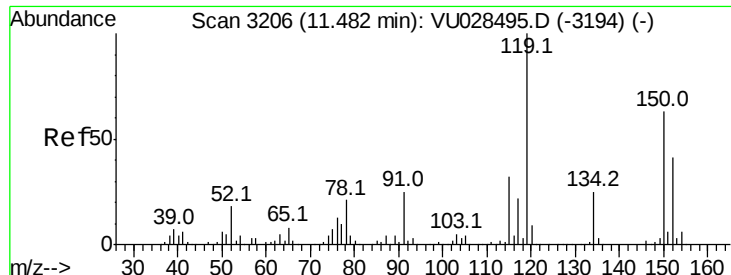


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

ClientSampleId :

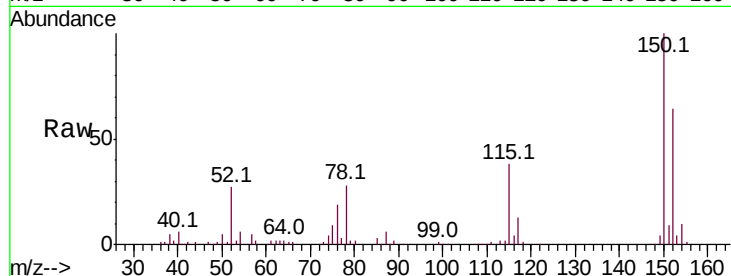
Tot Ion:152 Resp: 52071

Ion Ratio Lower Upper

152 100

115 59.3 42.7 128.1

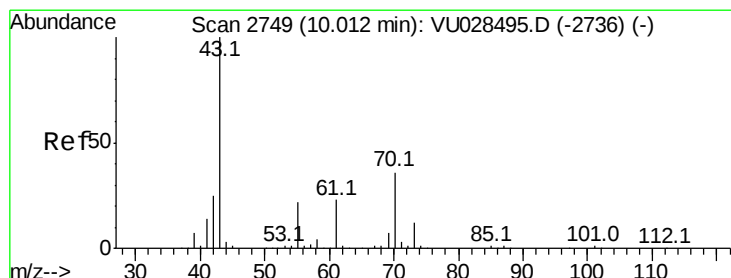
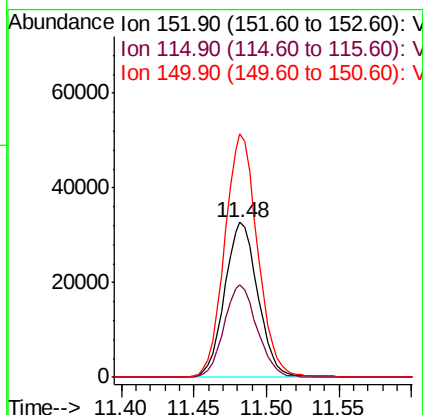
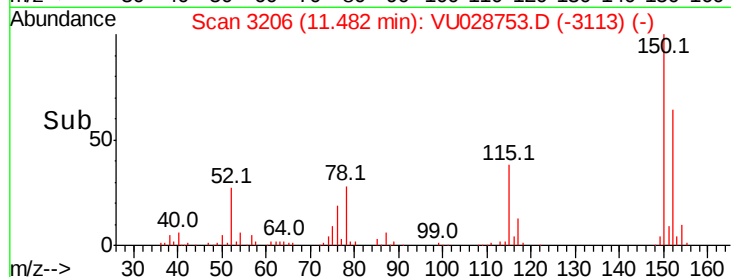
150 155.9 0.0 346.0



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-ethyl acetate

Concen: 0.409 ug/l

RT: 10.07 min Scan# 2766

Delta R.T. 0.05 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Tgt Ion: 43 Resp: 942

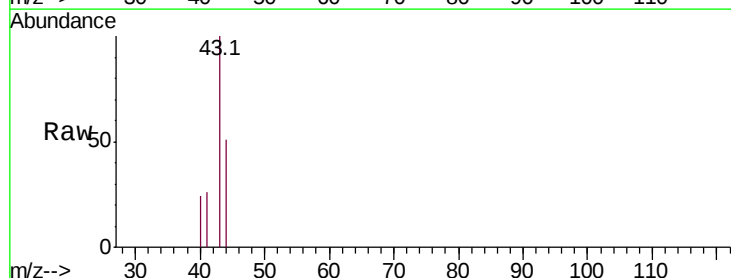
Ion Ratio Lower Upper

43 100

70 0.0 29.3 43.9#

55 0.0 18.0 27.0#

61 0.0 18.3 27.5#

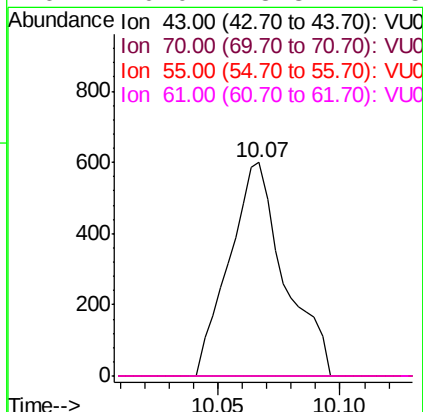
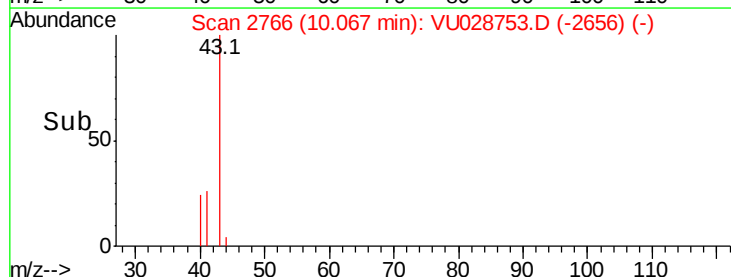


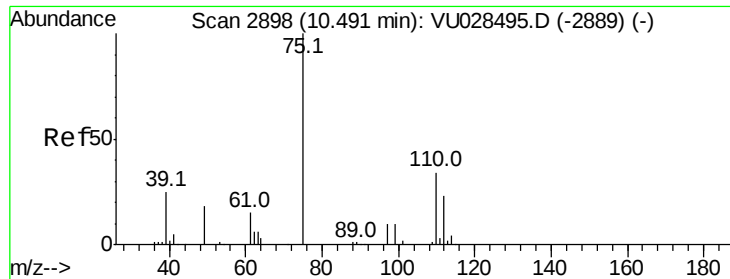
Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 24.734 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

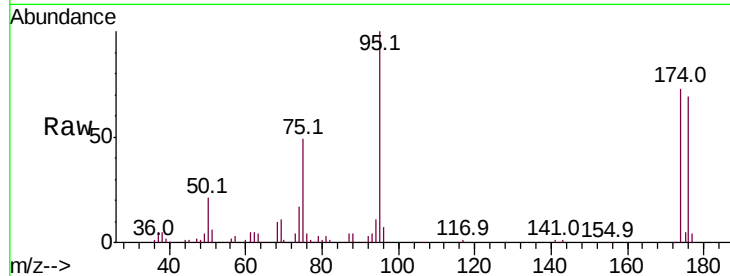
ClientSampleId :

Tot Ion: 75 Resp: 32888

Ion Ratio Lower Upper

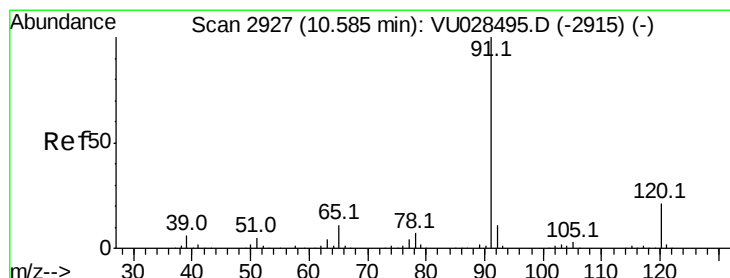
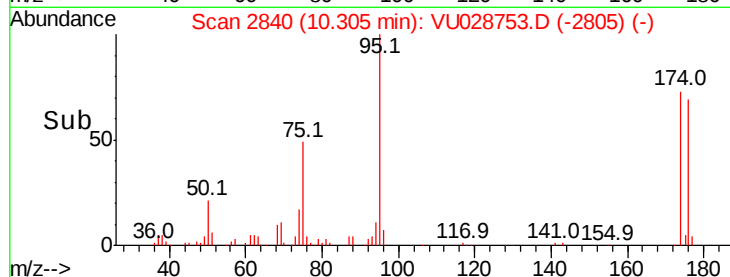
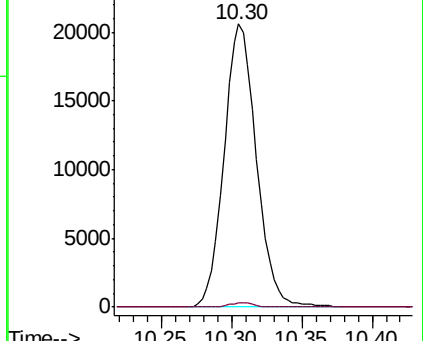
75 100

77 1.0 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: 0.268 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU028753.D

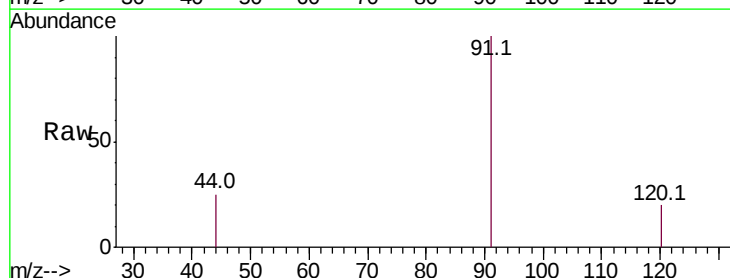
Acq: 18 Dec 2018 05:11

Tgt Ion: 91 Resp: 1329

Ion Ratio Lower Upper

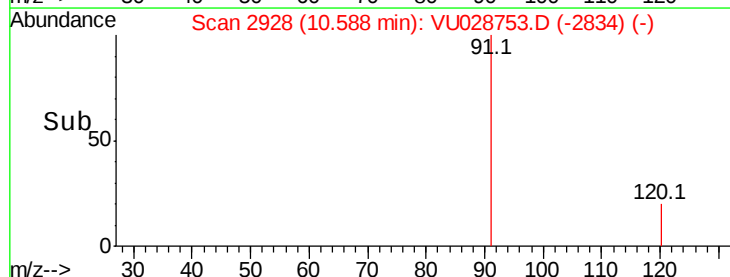
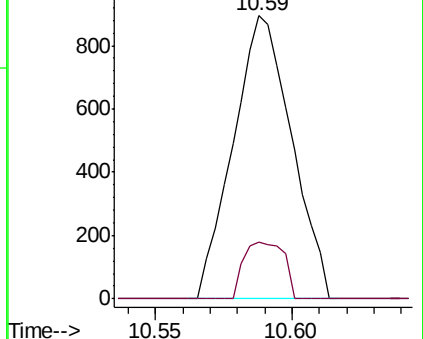
91 100

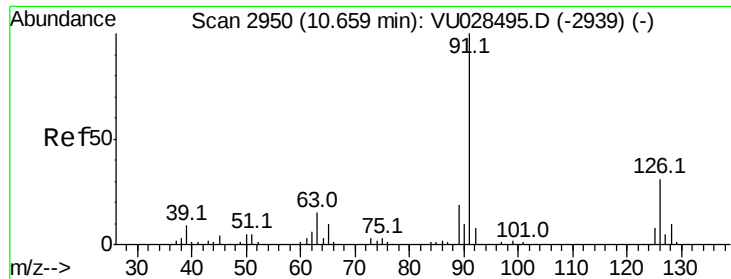
120 13.6 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

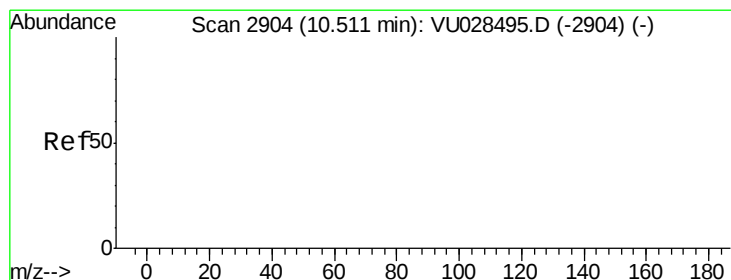
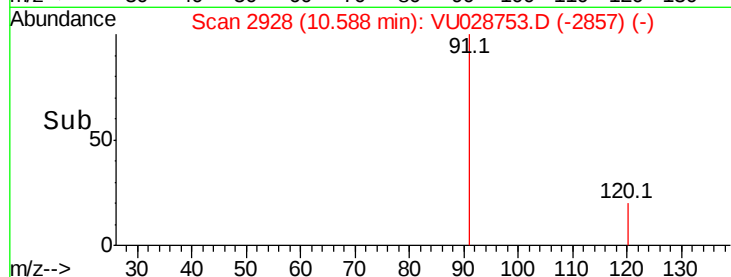
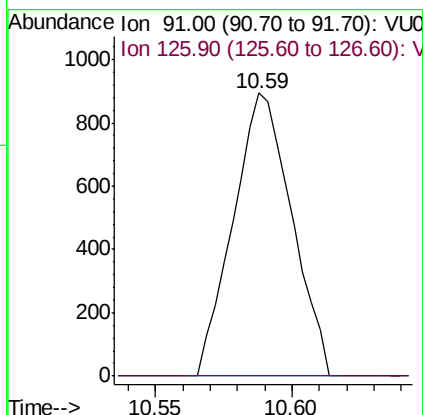
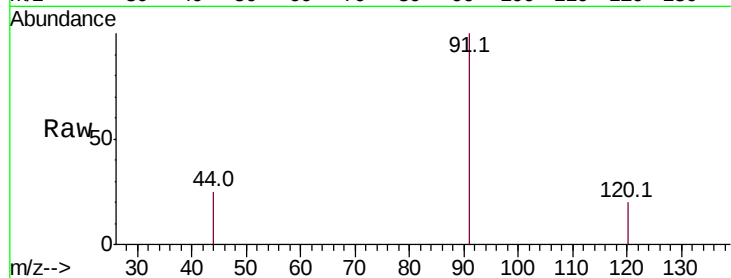




#79
2-Chlorotoluene
Concen: 0.465 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.07 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

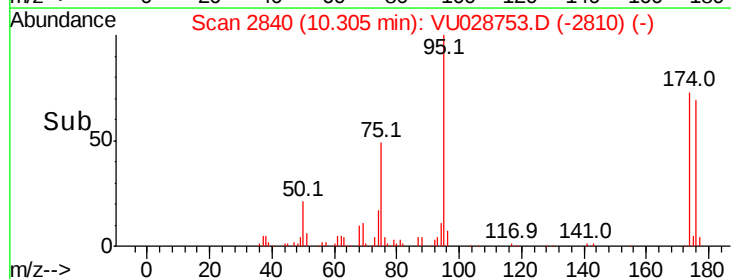
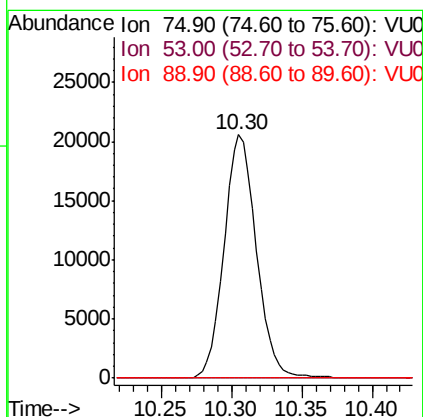
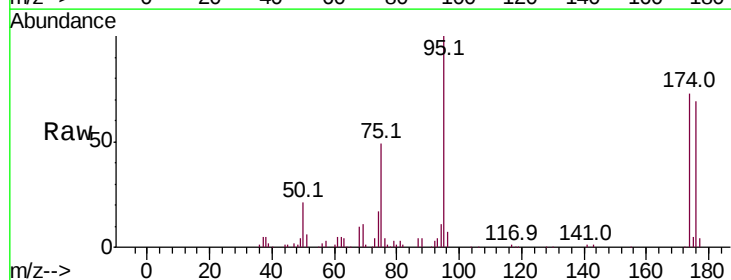
Instrument :
MSVOA_U
ClientSampleId :

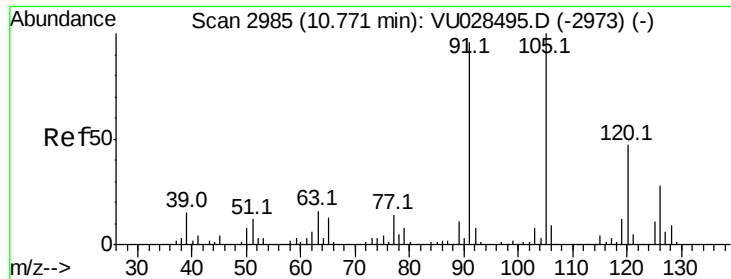
Tot Ion: 91 Resp: 1329
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.701 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

Tgt Ion: 75 Resp: 32888
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0

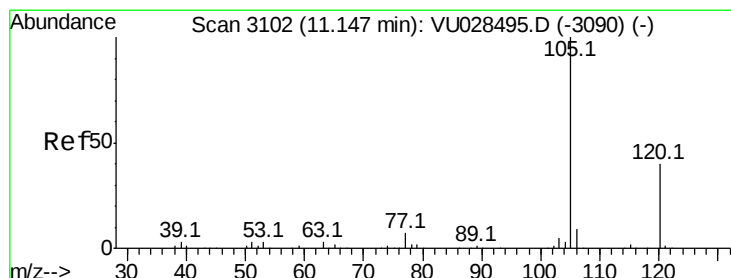
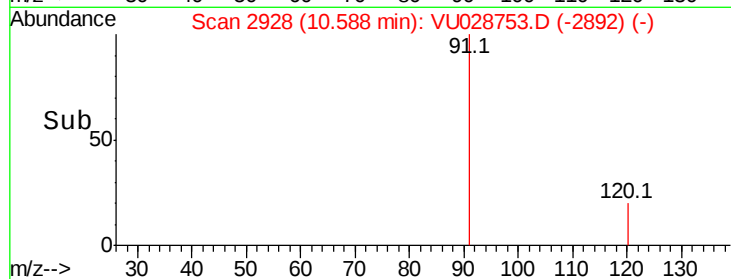
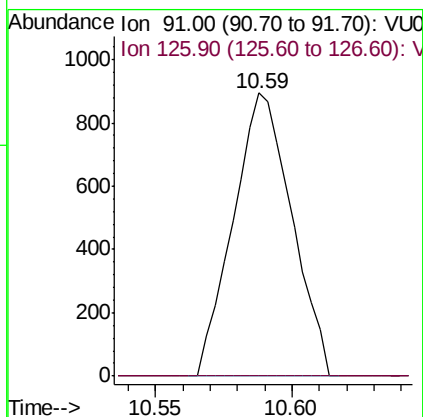
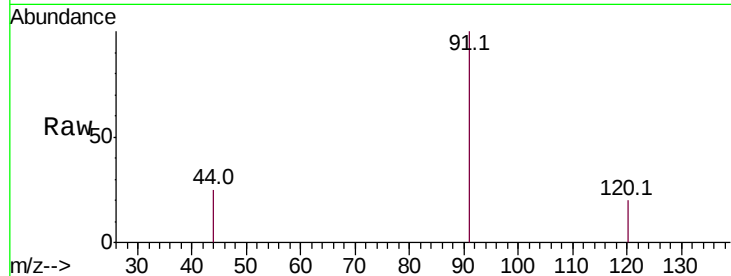




#82
4-Chlorotoluene
Concen: 0.392 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.18 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

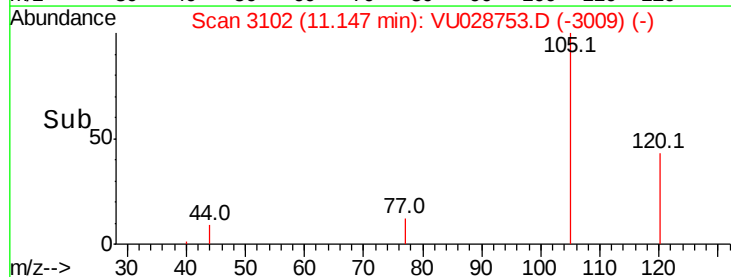
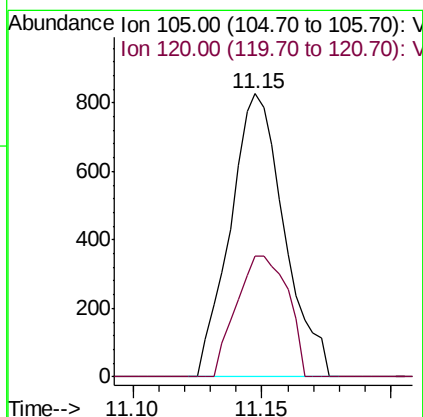
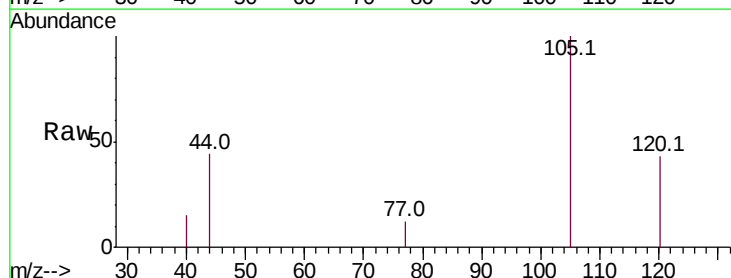
Instrument :
MSVOA_U
ClientSampled :

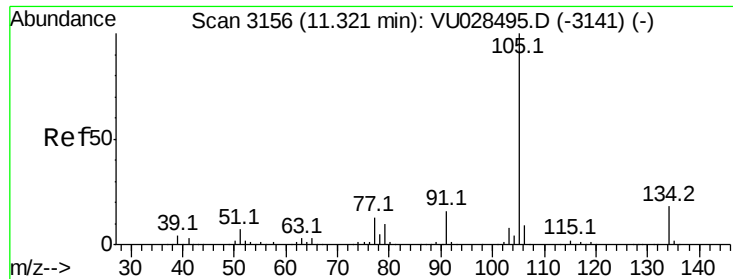
Tot Ion: 91 Resp: 1329
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.355 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028753.D
Acq: 18 Dec 2018 05:11

Tgt Ion: 105 Resp: 1209
Ion Ratio Lower Upper
105 100
120 40.6 21.8 65.4





#85

sec-Butylbenzene

Concen: 0.262 ug/l

RT: 11.32 min Scan# 3157

Delta R.T. 0.00 min

Lab File: VU028753.D

Acq: 18 Dec 2018 05:11

Instrument :

MSVOA_U

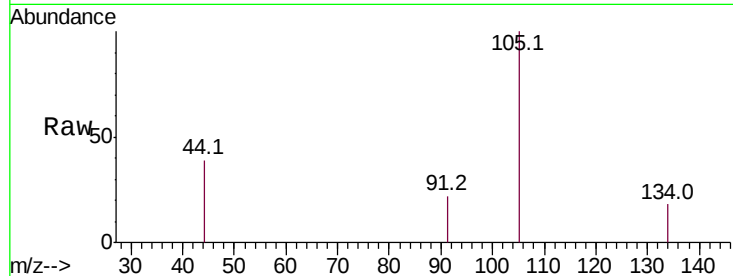
ClientSampleId :

Tot Ion:105 Resp: 1072

Ion Ratio Lower Upper

105 100

134 11.0 9.2 27.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.32

800

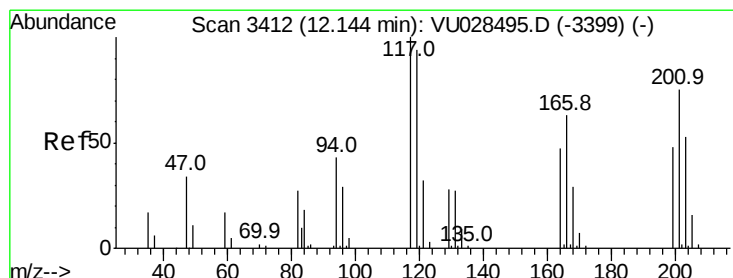
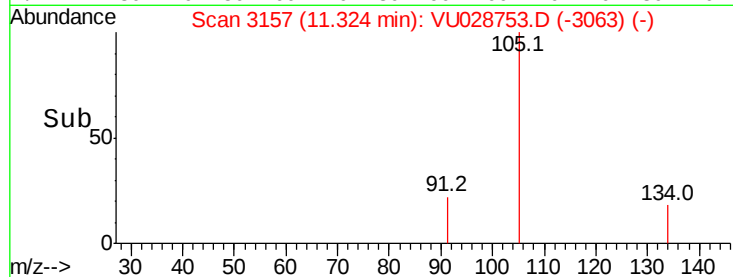
600

400

200

0

Time-->



#90

Hexachloroethane

Concen: 0.926 ug/l

RT: 12.36 min Scan# 3479

Delta R.T. 0.22 min

Lab File: VU028753.D

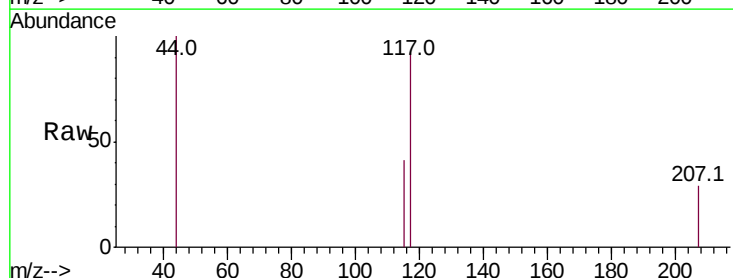
Acq: 18 Dec 2018 05:11

Tgt Ion:117 Resp: 487

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

12.36

300

200

100

0

Time-->

