

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024531.D
 Acq On : 14 Jun 2018 11:52
 Operator : MD/SY
 Sample : J3246-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 01:33:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

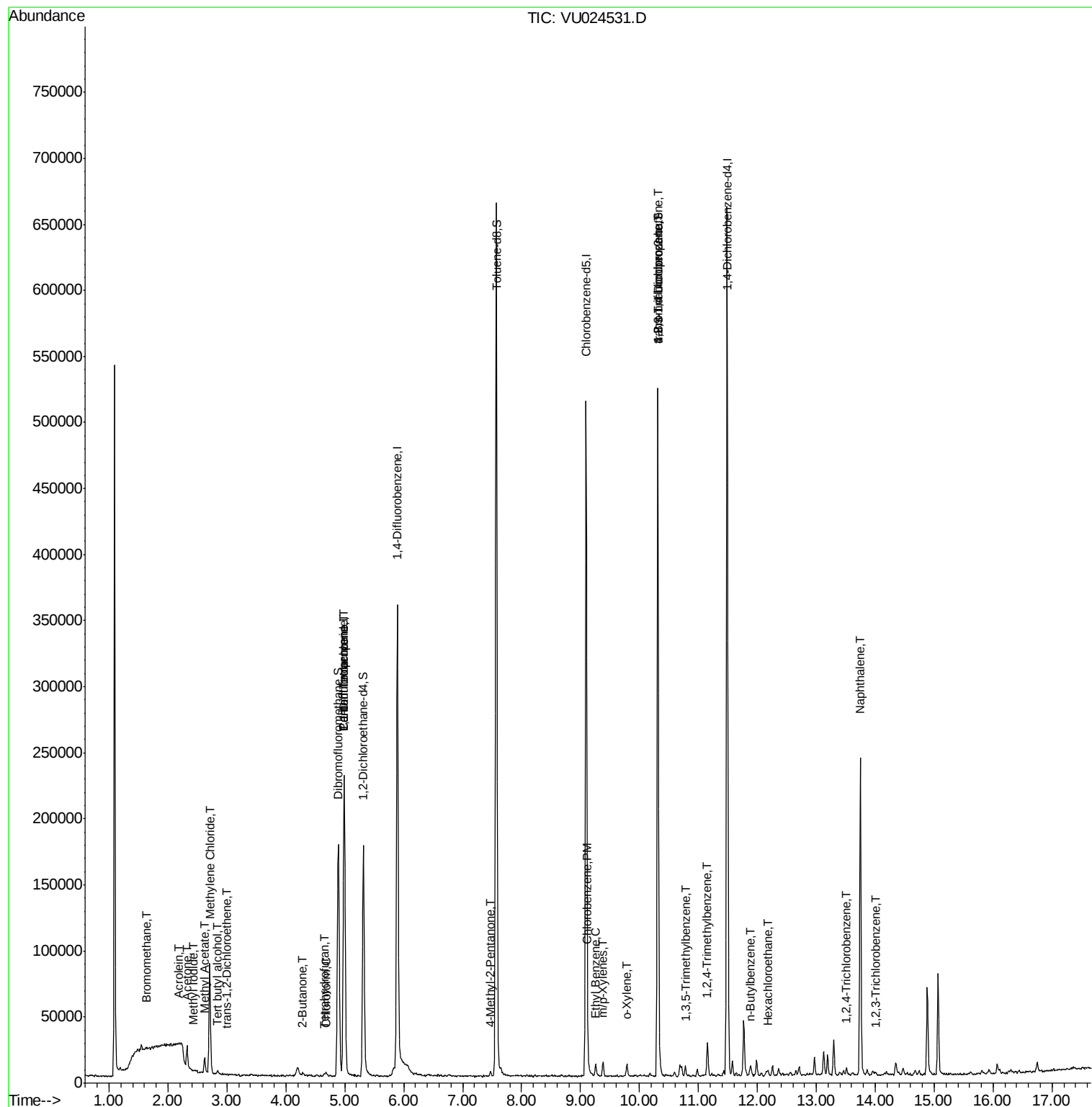
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	178480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309001	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	294258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	172633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	135769	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
35) Dibromofluoromethane	4.89	113	122572	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
50) Toluene-d8	7.57	98	447194	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
62) 4-Bromofluorobenzene	10.31	95	175266	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.63	94	352	0.309	ug/l #	63
6) Chloroethane	1.70	64	127	Below Cal	#	43
8) Diethyl Ether	2.10	74	95	Below Cal		54
10) Methyl Iodide	2.42	142	44	5.309	ug/l #	1
11) Tert butyl alcohol	2.83	59	1006	1.420	ug/l #	44
13) Acrolein	2.18	56	116	0.312	ug/l #	13
16) Acetone	2.32	43	18255	11.661	ug/l	97
18) Methyl Acetate	2.62	43	14088	4.198	ug/l	91
20) Methylene Chloride	2.71	84	37970	15.457	ug/l	96
21) trans-1,2-Dichloroethene	2.99	96	642	0.287	ug/l #	41
25) 2-Butanone	4.28	43	3794	1.804	ug/l	99
29) Tetrahydrofuran	4.65	42	393	0.302	ug/l #	51
30) Chloroform	4.68	83	2378	0.546	ug/l	92
31) Cyclohexane	4.99	56	3845	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	12658	3.486	ug/l #	51
38) Carbon Tetrachloride	4.99	117	16720	4.187	ug/l #	16
51) 4-Methyl-2-Pentanone	7.47	43	2667	0.621	ug/l #	85
65) Chlorobenzene	9.13	112	2729	0.363	ug/l	95
67) Ethyl Benzene	9.26	91	7335	0.557	ug/l	98
68) m/p-Xylenes	9.38	106	3224	0.637	ug/l	100
69) o-Xylene	9.79	106	2594	0.518	ug/l	95
76) 1,2,3-Trichloropropane	10.31	75	86829	22.845	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.78	105	4113	0.358	ug/l	96
81) trans-1,4-Dichloro-2-buten	10.31	75	86829	52.873	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	14342	1.225	ug/l	100
89) n-Butylbenzene	11.90	91	2596	0.236	ug/l #	65
90) Hexachloroethane	12.17	117	560	0.232	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.51	180	883	0.230	ug/l	90
95) Naphthalene	13.75	128	193948	15.751	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	930	0.243	ug/l	87

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

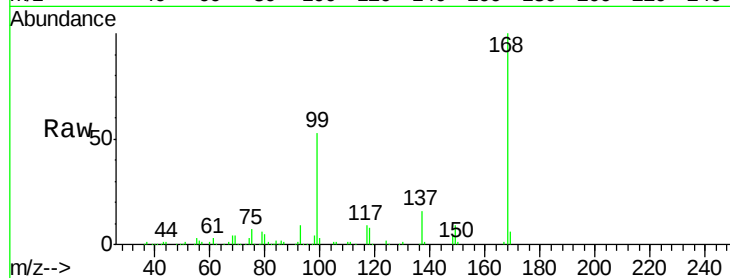
Instrument :
MSVOA_U
ClientSampled :

Tot Ion:168 Resp: 178480

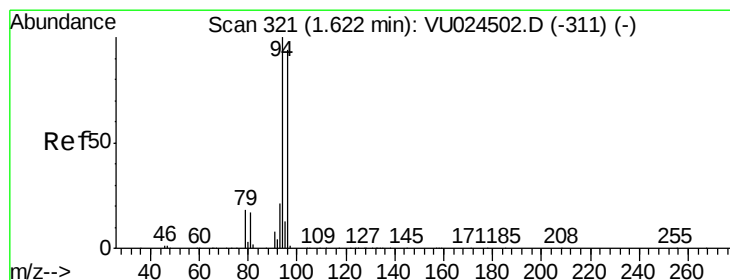
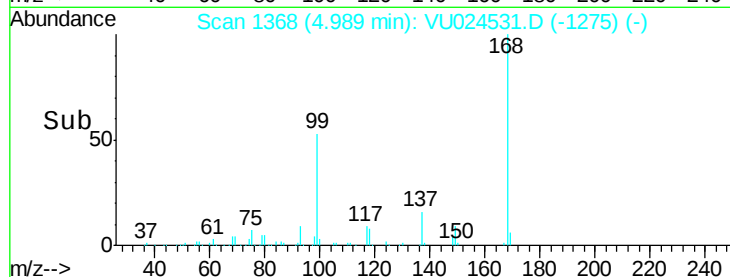
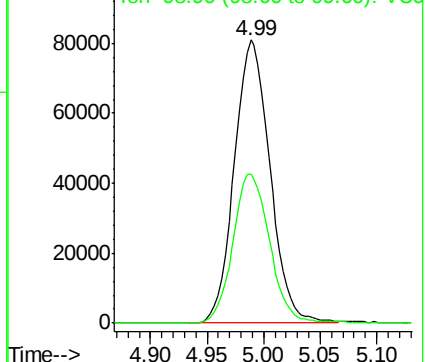
Ion Ratio Lower Upper

168 100

99 52.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024531.D (-1275) (-)



#5

Bromomethane

Concen: 0.309 ug/l

RT: 1.63 min Scan# 325

Delta R.T. 0.01 min

Lab File: VU024531.D

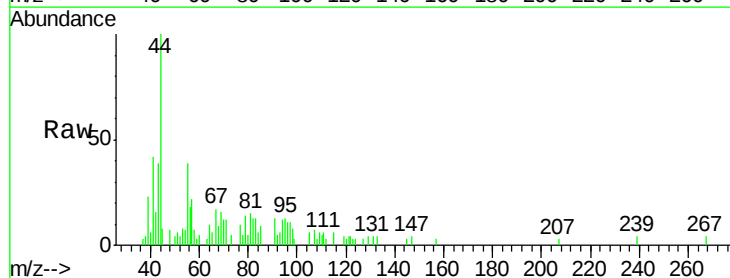
Acq: 14 Jun 2018 11:52

Tgt Ion: 94 Resp: 352

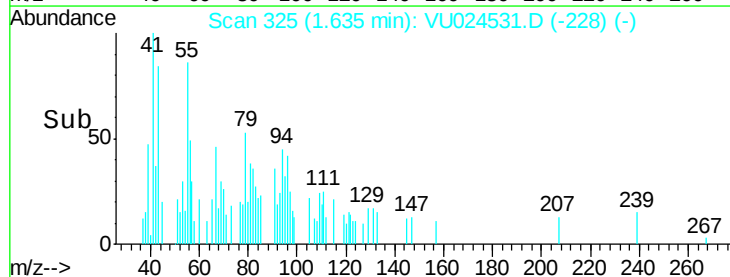
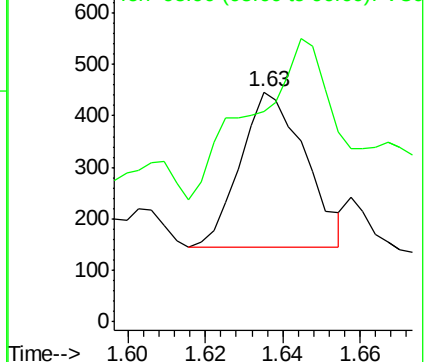
Ion Ratio Lower Upper

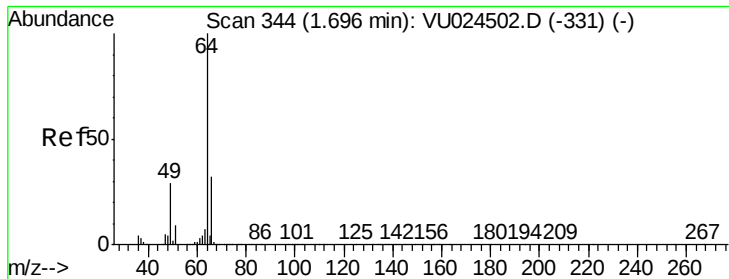
94 100

96 57.3 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VU024531.D (-228) (-)





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 346

Delta R.T. 0.01 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

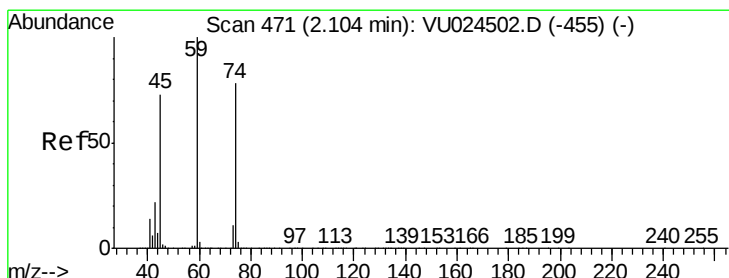
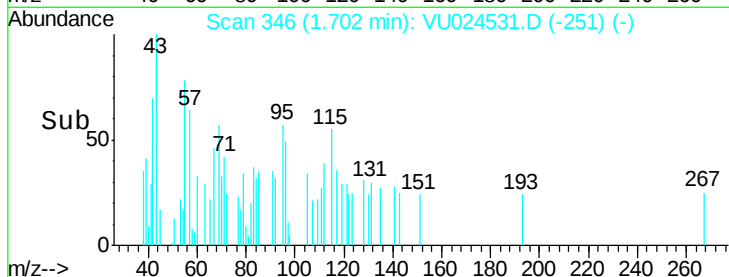
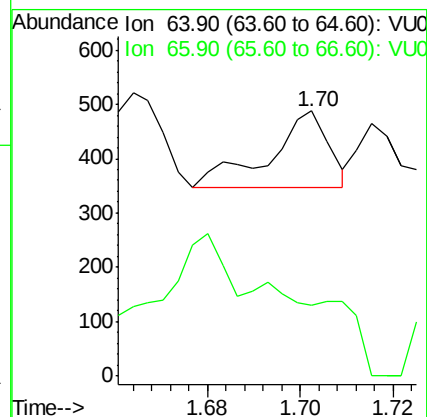
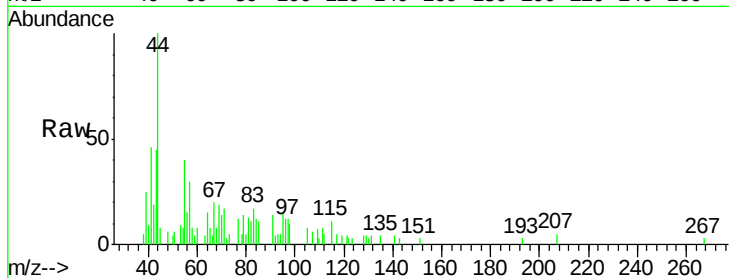
ClientSampled :

Tot Ion: 64 Resp: 127

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.10 min Scan# 469

Delta R.T. -0.01 min

Lab File: VU024531.D

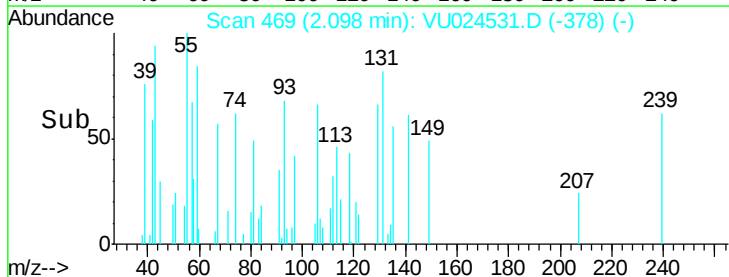
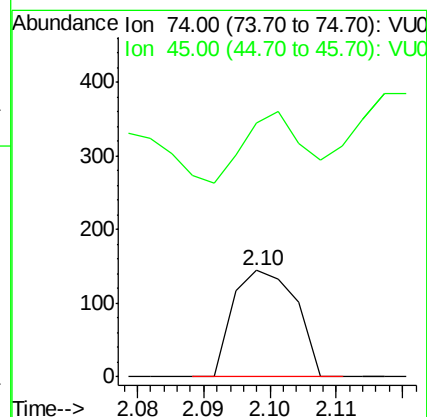
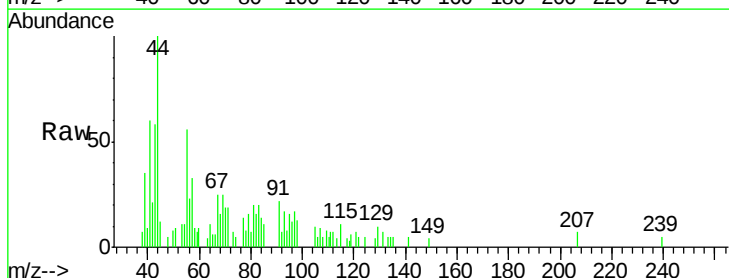
Acq: 14 Jun 2018 11:52

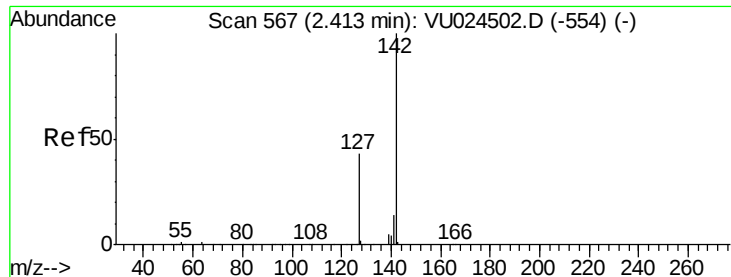
Tgt Ion: 74 Resp: 95

Ion Ratio Lower Upper

74 100

45 61.1 55.0 165.0





#10

Methvl Iodide

Concen: 5.309 ug/l

RT: 2.42 min Scan# 570

Delta R.T. 0.01 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

ClientSampled :

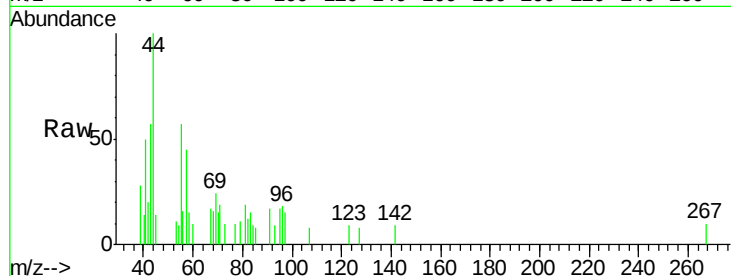
Tot Ion:142 Resp: 44

Ion Ratio Lower Upper

142 100

127 190.9 35.6 53.4#

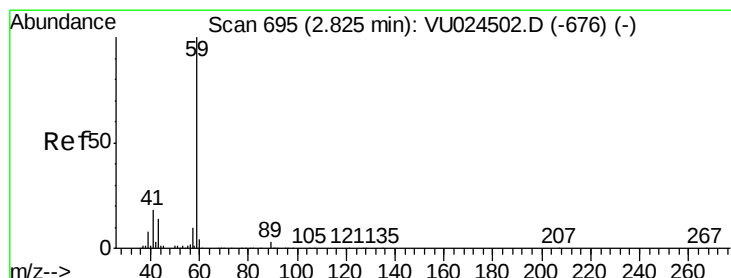
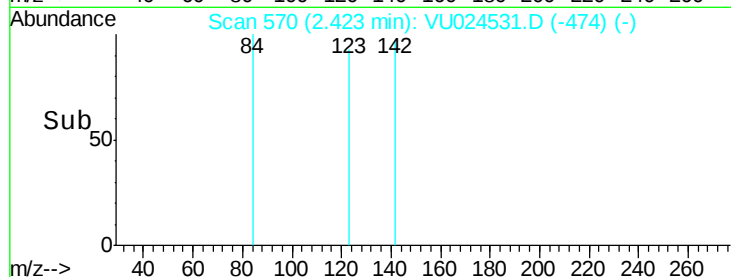
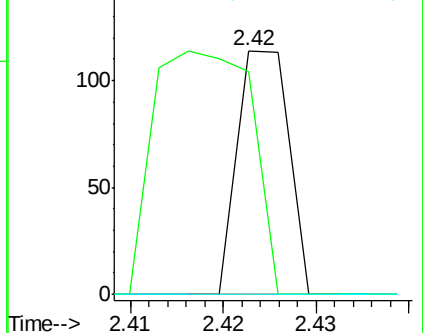
141 0.0 11.7 17.5#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 1.420 ug/l

RT: 2.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VU024531.D

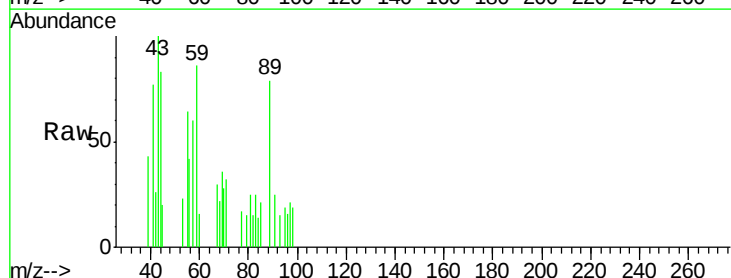
Acq: 14 Jun 2018 11:52

Tgt Ion: 59 Resp: 1006

Ion Ratio Lower Upper

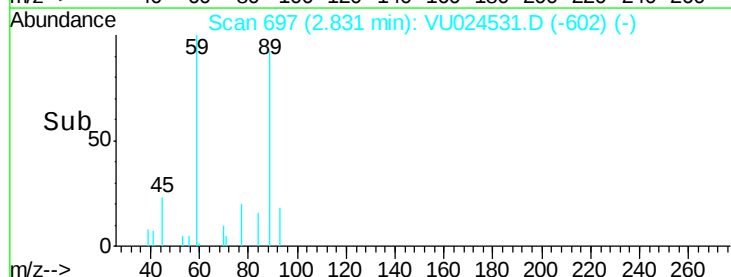
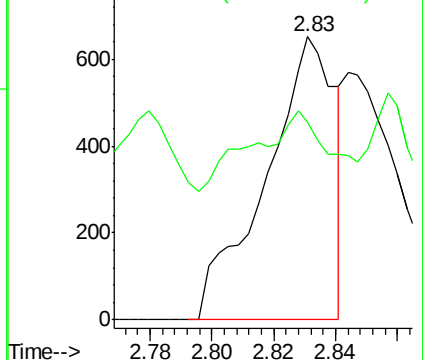
59 100

57 31.6 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#13

Acrolein

Concen: 0.312 ug/l

RT: 2.18 min Scan# 494

Delta R.T. -0.02 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

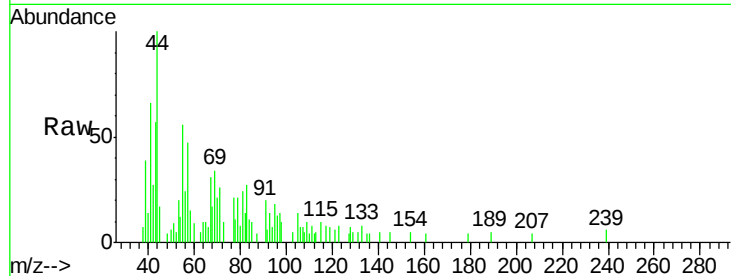
ClientSampled :

Tot Ion: 56 Resp: 116

Ion Ratio Lower Upper

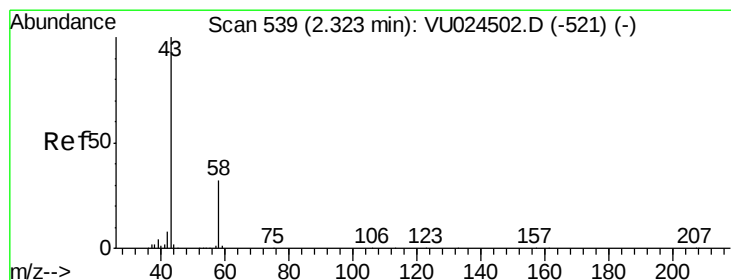
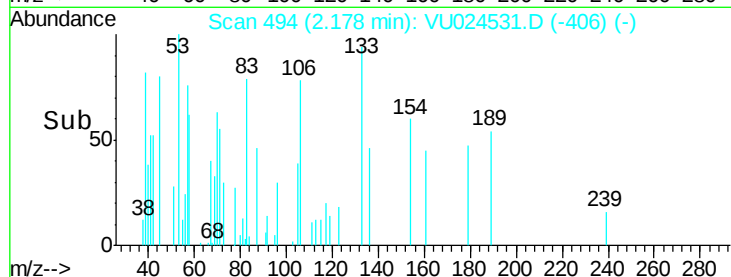
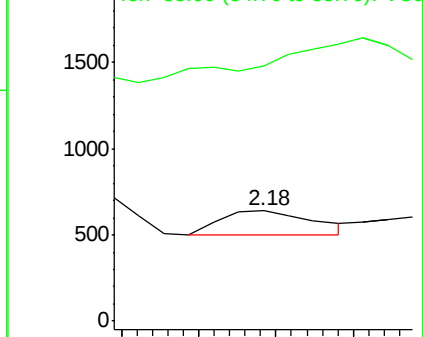
56 100

55 0.0 58.4 87.6#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



#16

Acetone

Concen: 11.661 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024531.D

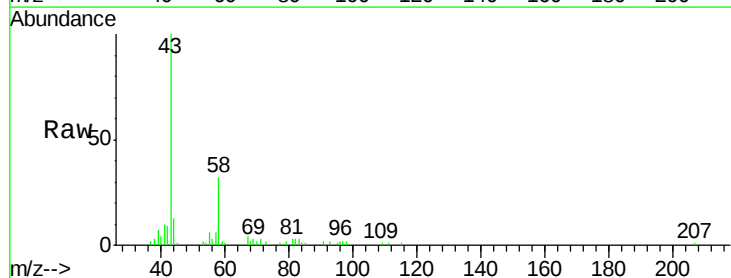
Acq: 14 Jun 2018 11:52

Tgt Ion: 43 Resp: 18255

Ion Ratio Lower Upper

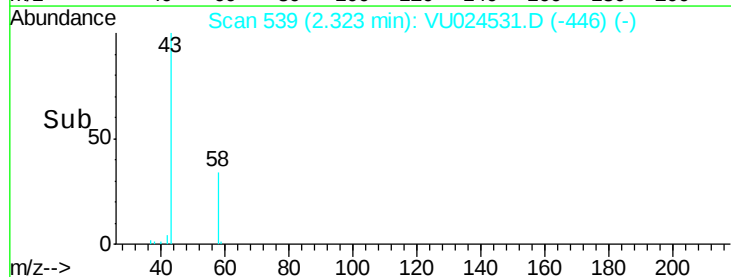
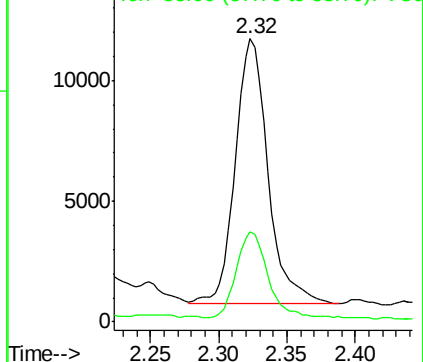
43 100

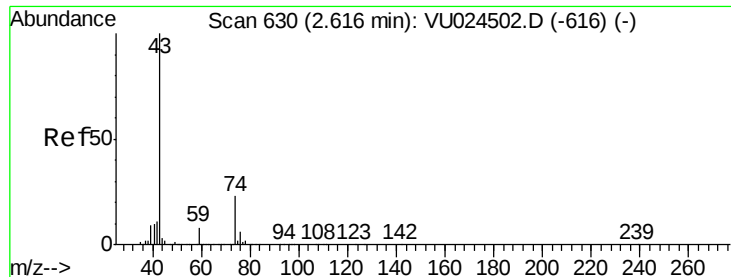
58 31.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

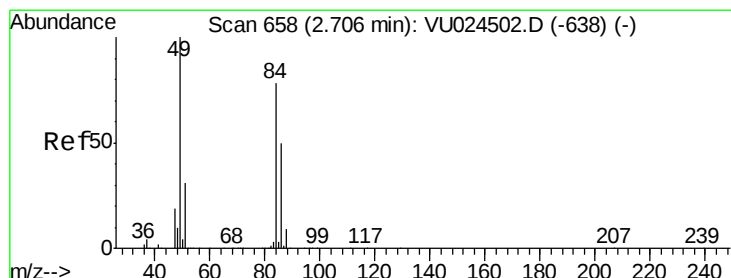
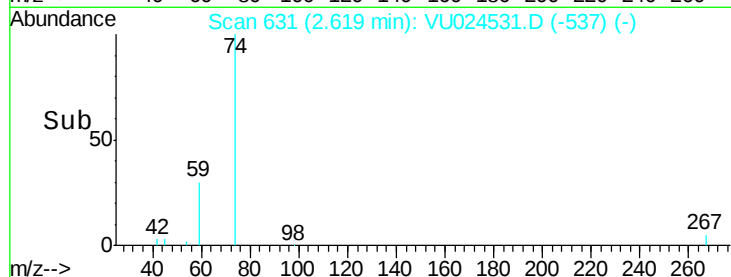
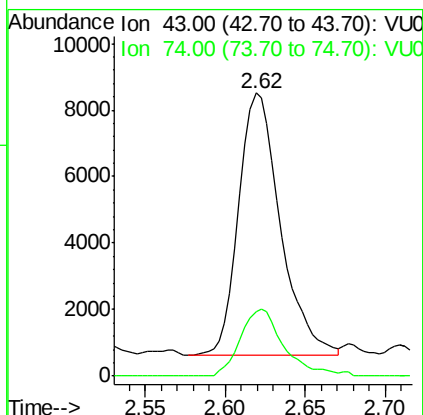
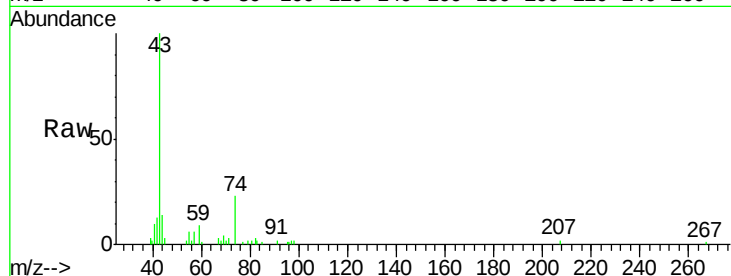




#18
Methyl Acetate
Concen: 4.198 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

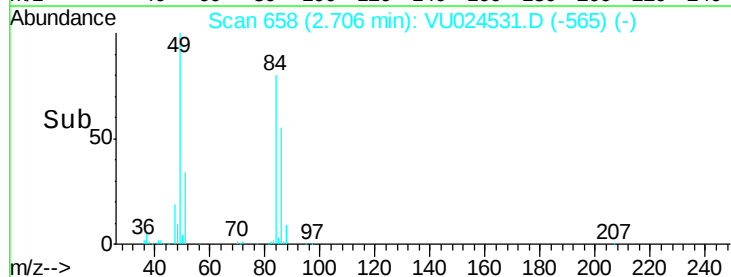
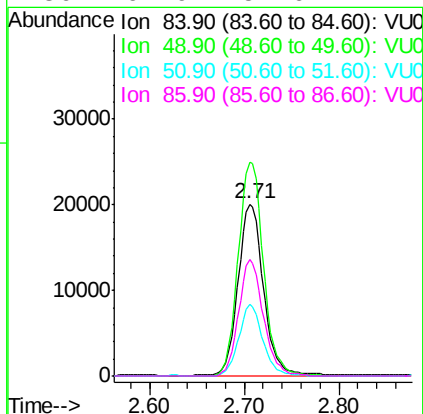
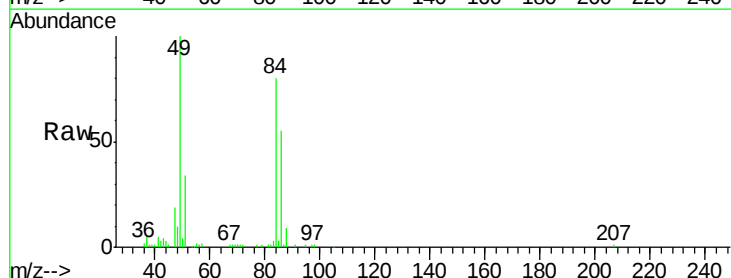
Instrument :
MSVOA_U
ClientSampled :

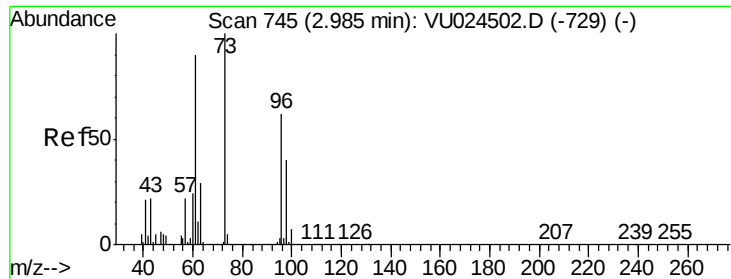
Tot Ion: 43 Resp: 14088
Ion Ratio Lower Upper
43 100
74 26.8 18.0 27.0



#20
Methylene Chloride
Concen: 15.457 ug/l
RT: 2.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

Tgt Ion: 84 Resp: 37970
Ion Ratio Lower Upper
84 100
49 124.3 103.8 155.8
51 41.7 32.0 48.0
86 67.9 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.287 ug/l

RT: 2.99 min Scan# 747

Delta R.T. 0.01 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

ClientSampleId :

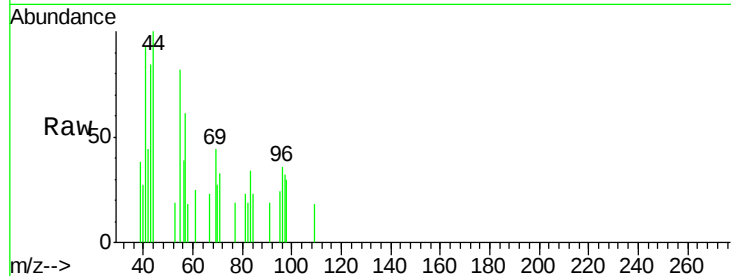
Tot Ion: 96 Resp: 642

Ion Ratio Lower Upper

96 100

61 68.7 119.4 179.0#

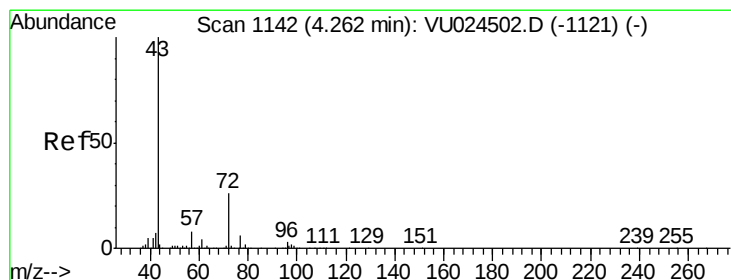
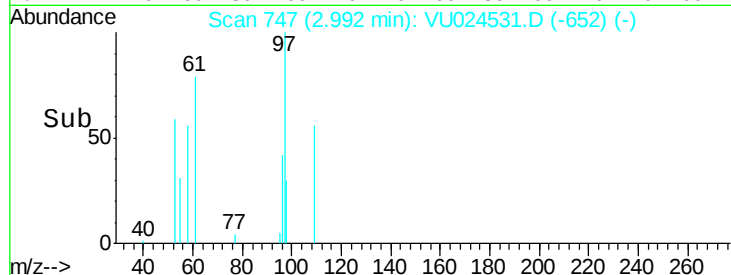
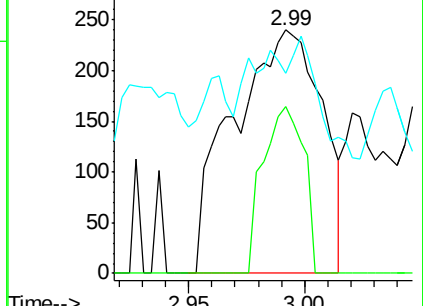
98 26.2 51.1 76.7#



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#25

2-Butanone

Concen: 1.804 ug/l

RT: 4.28 min Scan# 1148

Delta R.T. 0.02 min

Lab File: VU024531.D

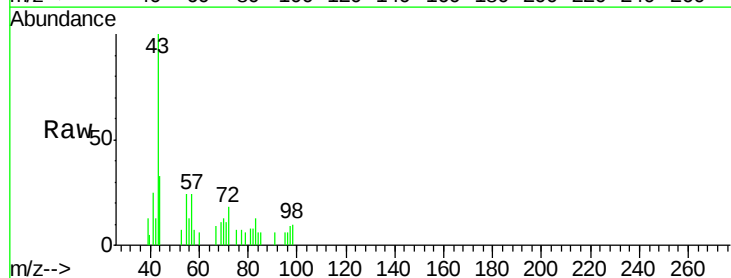
Acq: 14 Jun 2018 11:52

Tgt Ion: 43 Resp: 3794

Ion Ratio Lower Upper

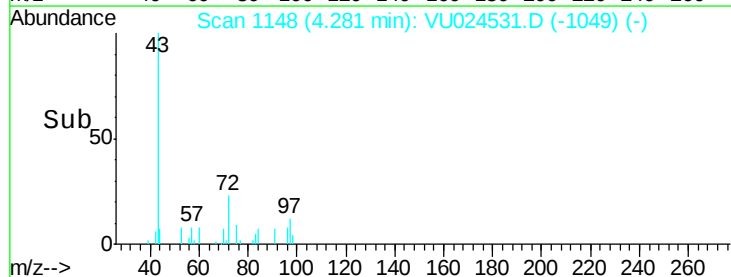
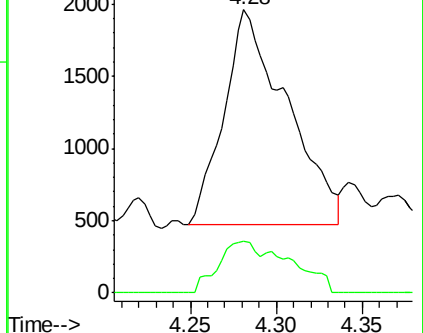
43 100

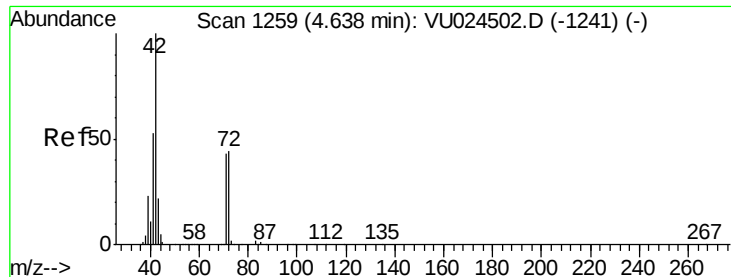
72 24.0 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0





#29

Tetrahydrofuran

Concen: 0.302 ug/l

RT: 4.65 min Scan# 1262

Delta R.T. 0.01 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

ClientSampleId :

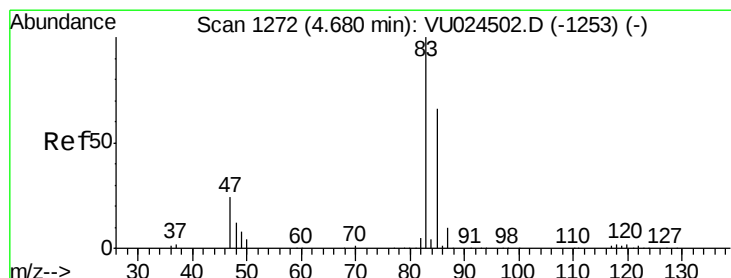
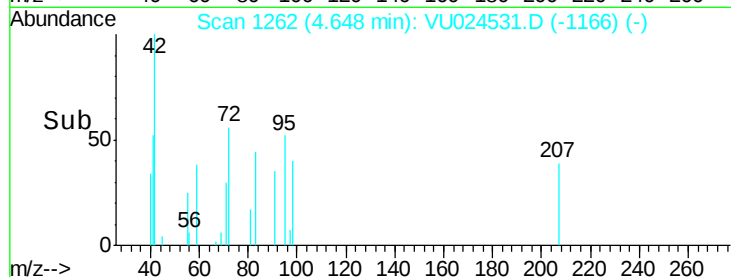
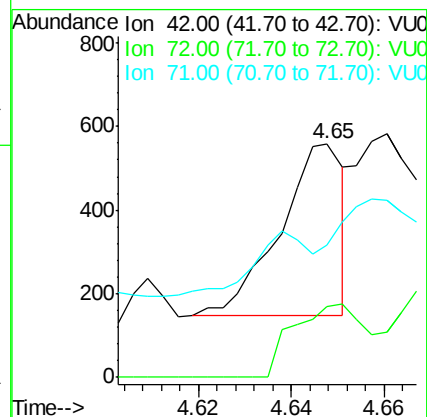
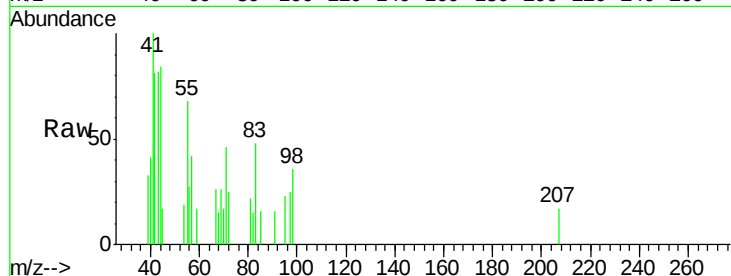
Tot Ion: 42 Resp: 393

Ion Ratio Lower Upper

42 100

72 47.6 34.5 51.7

71 98.2 32.2 48.4#



#30

Chloroform

Concen: 0.546 ug/l

RT: 4.68 min Scan# 1272

Delta R.T. -0.00 min

Lab File: VU024531.D

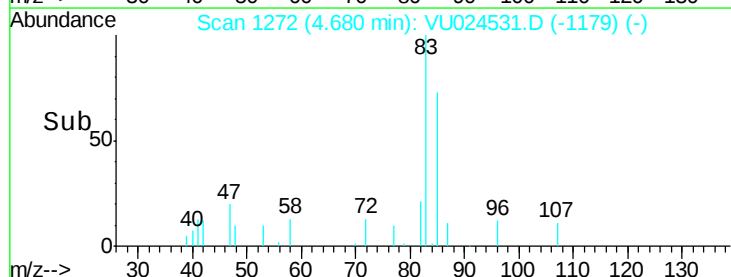
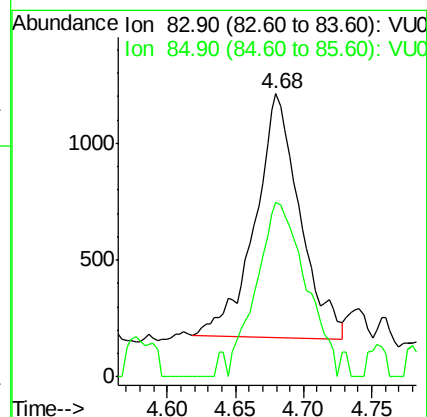
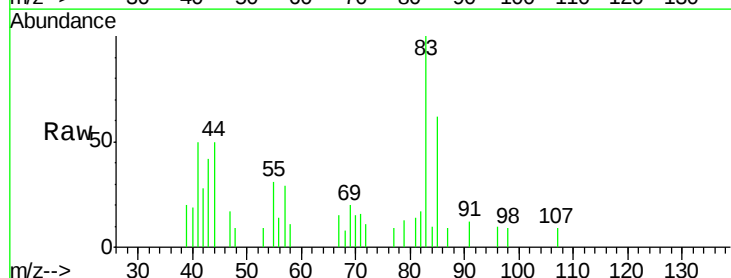
Acq: 14 Jun 2018 11:52

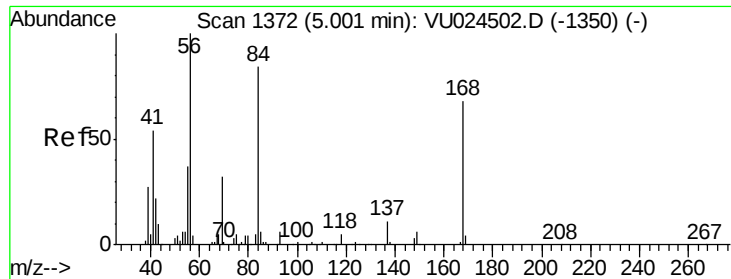
Tgt Ion: 83 Resp: 2378

Ion Ratio Lower Upper

83 100

85 72.2 52.4 78.6

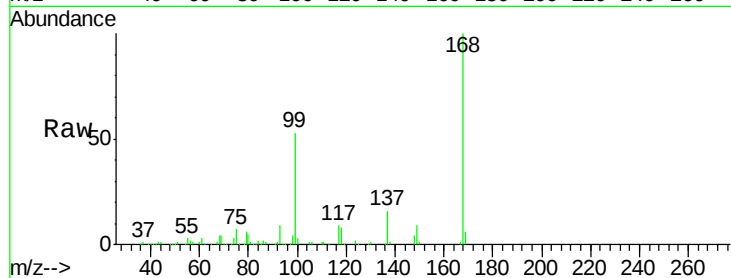




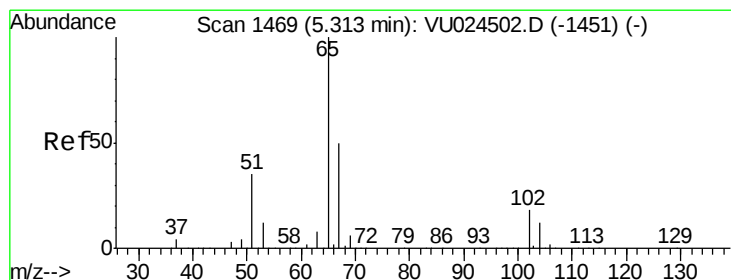
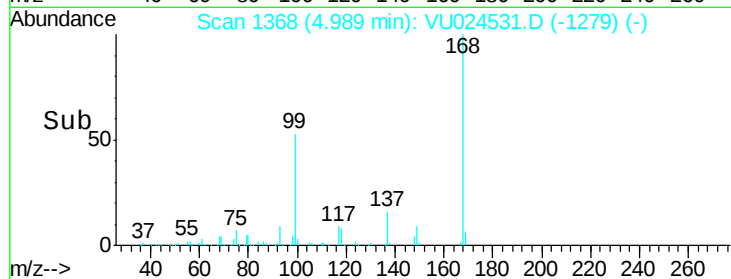
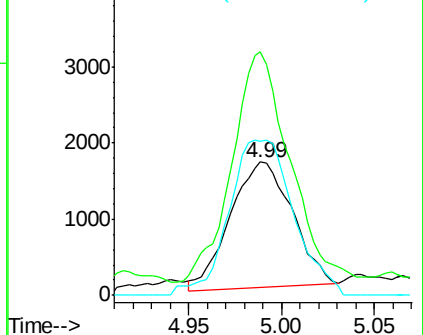
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 56 Resp: 3845
Ion Ratio Lower Upper
56 100
69 184.4 24.8 37.2#
84 118.8 65.2 97.8#

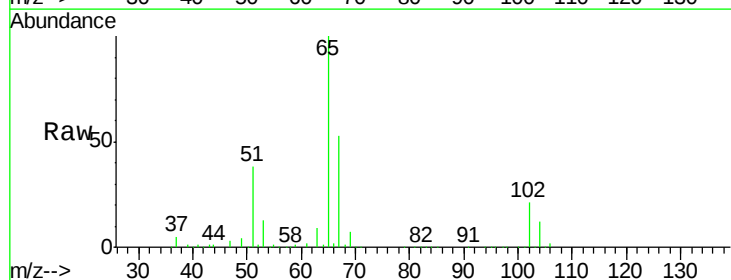


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

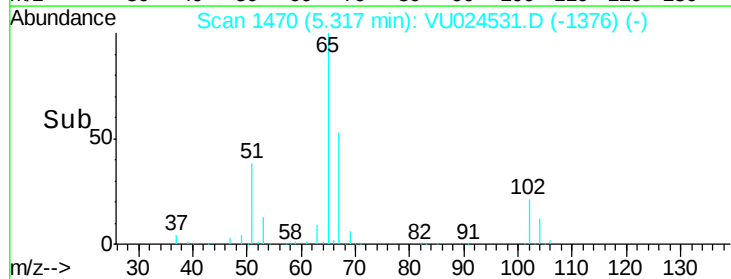
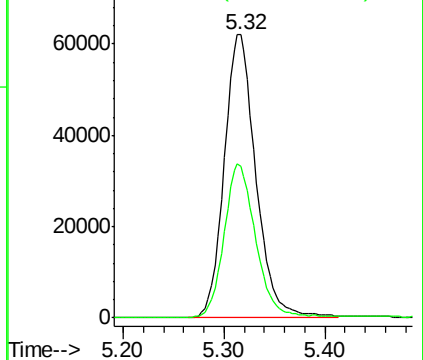


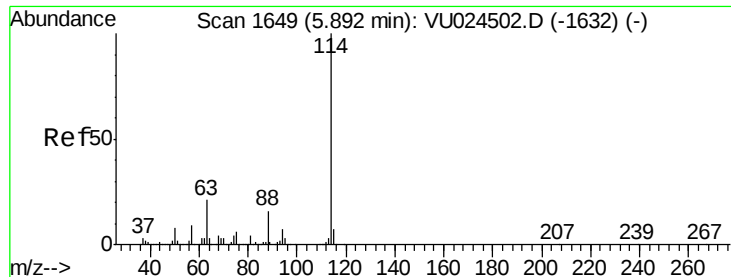
#33
1,2-Dichloroethane-d4
Concen: 46.596 ug/l
RT: 5.32 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

Tgt Ion: 65 Resp: 135769
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.0



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: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

ClientSampleId :

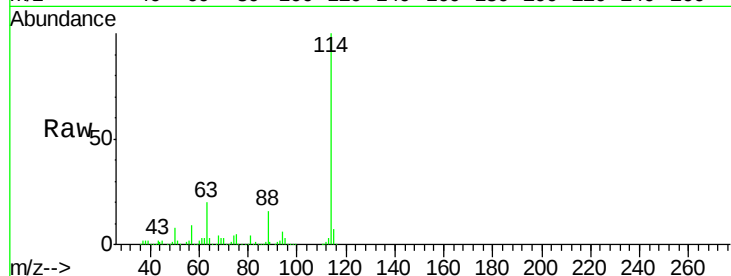
Tot Ion:114 Resp: 309001

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.4

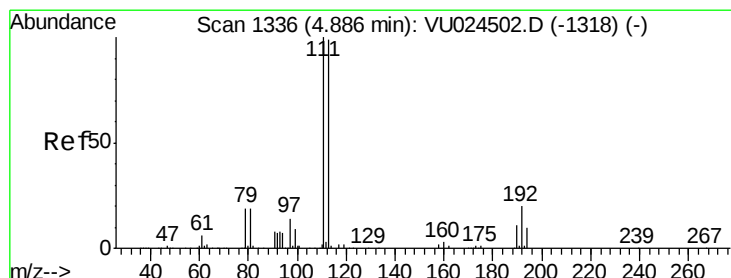
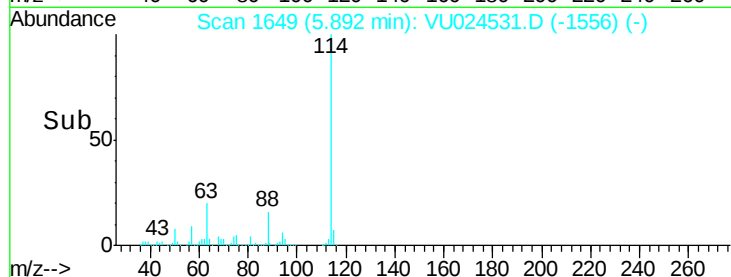
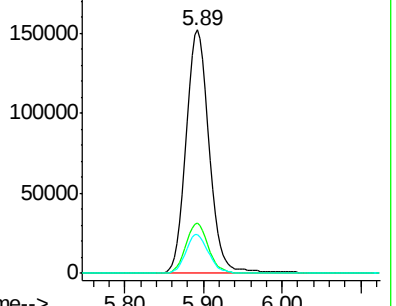
88 16.0 0.0 31.0



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: 47.796 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

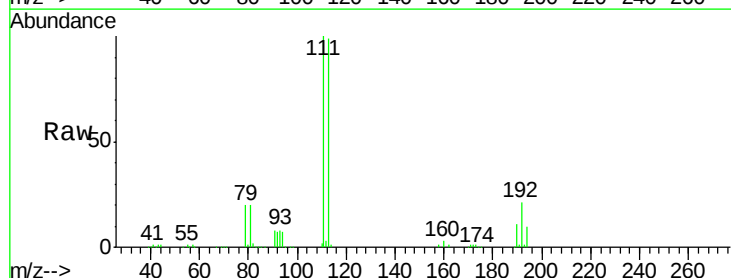
Tgt Ion:113 Resp: 122572

Ion Ratio Lower Upper

113 100

111 101.1 82.2 123.4

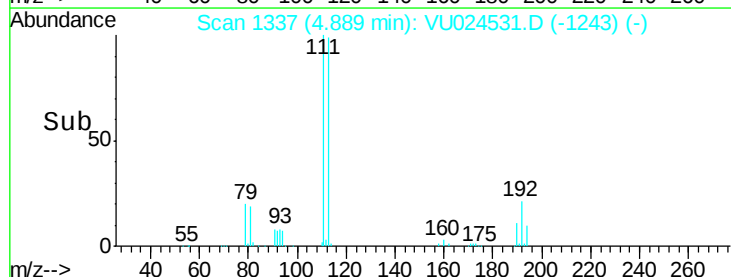
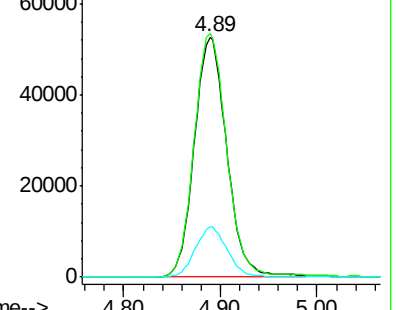
192 20.8 16.2 24.4

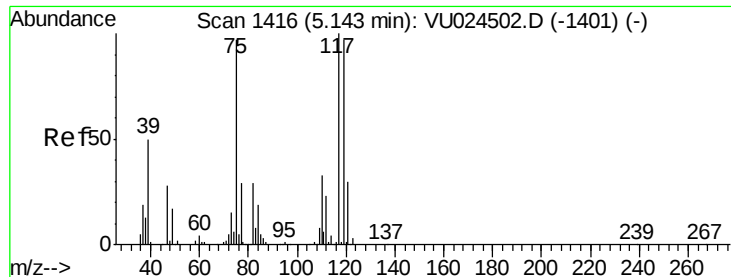


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.486 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :
MSVOA_U
ClientSampleId :

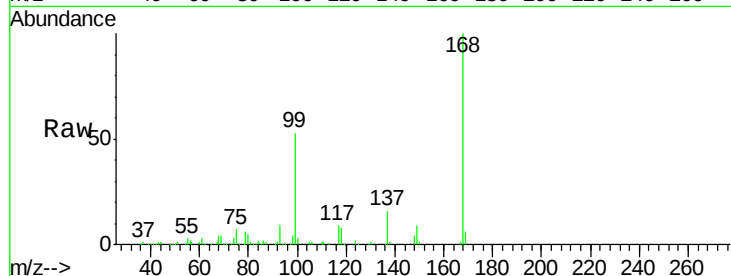
Tot Ion: 75 Resp: 12658

Ion Ratio Lower Upper

75 100

110 9.3 17.0 50.9#

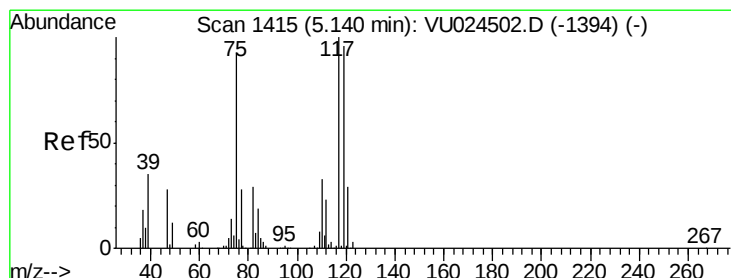
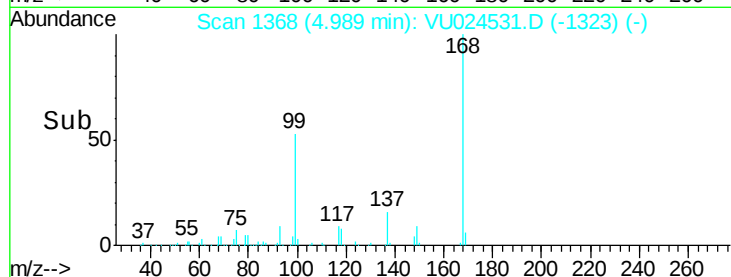
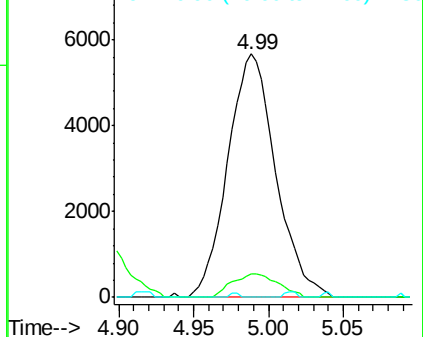
77 0.3 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VU024502.D (-1401) (-)

Ion 109.90 (109.60 to 110.60): VU024502.D (-1401) (-)

Ion 76.90 (76.60 to 77.60): VU024502.D (-1401) (-)



#38

Carbon Tetrachloride

Concen: 4.187 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

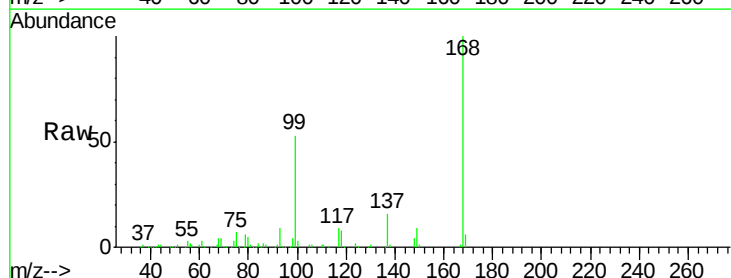
Tgt Ion: 117 Resp: 16720

Ion Ratio Lower Upper

117 100

119 4.8 76.1 114.1#

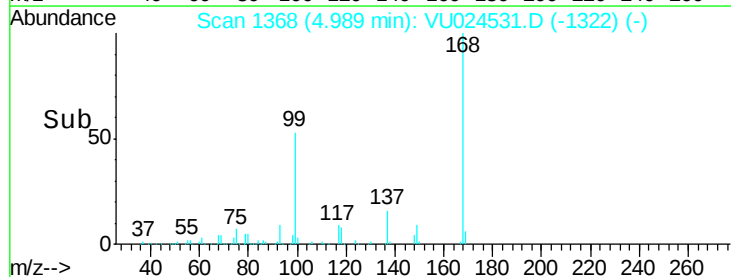
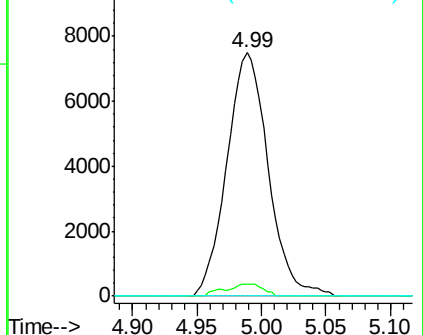
121 0.0 23.7 35.5#

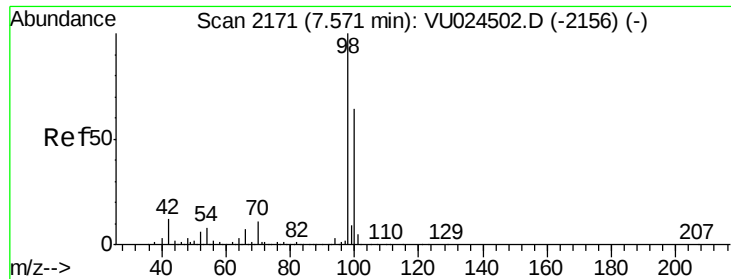


Abundance Ion 116.80 (116.50 to 117.50): VU024502.D (-1394) (-)

Ion 118.80 (118.50 to 119.50): VU024502.D (-1394) (-)

Ion 120.80 (120.50 to 121.50): VU024502.D (-1394) (-)

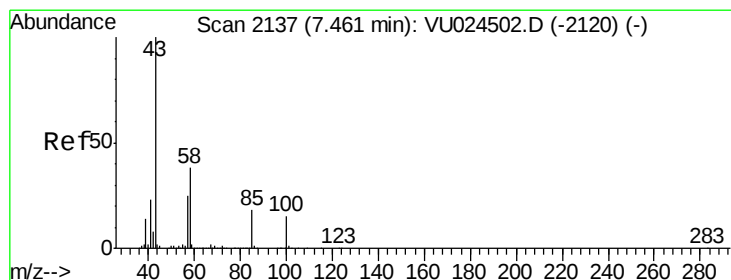
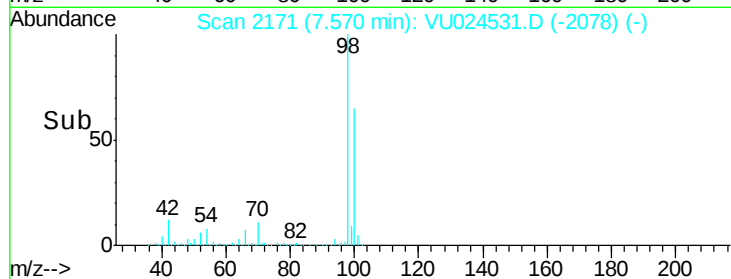
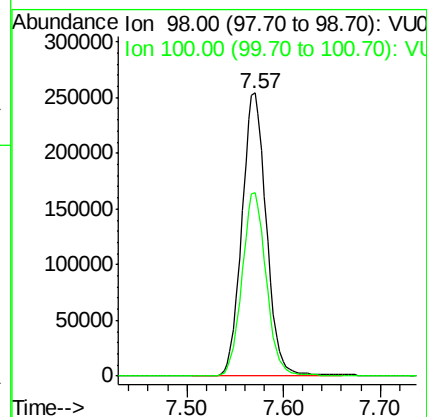
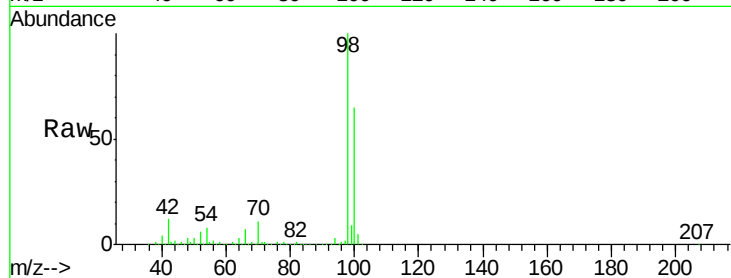




#50
Toluene-d8
Concen: 47.807 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

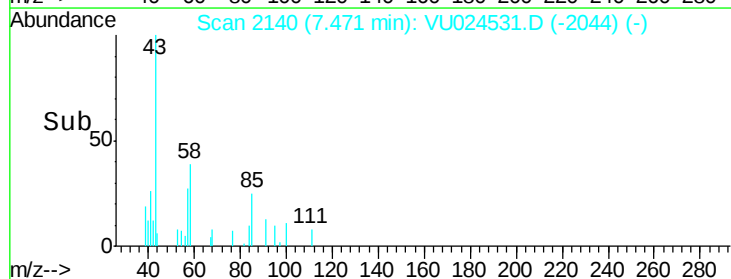
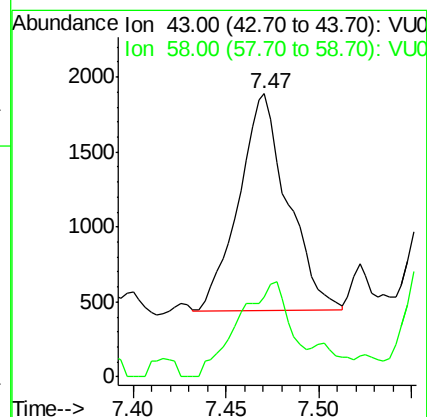
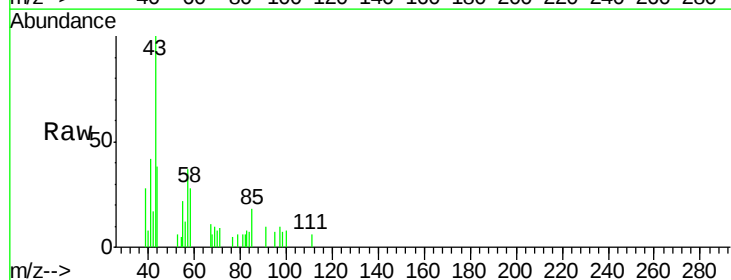
Instrument :
MSVOA_U
ClientSampleId :

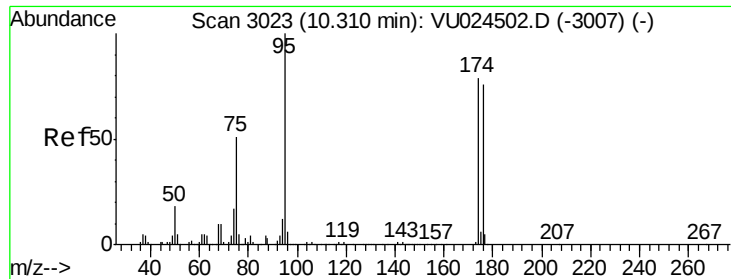
Tot Ion: 98 Resp: 447194
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 0.621 ug/l
RT: 7.47 min Scan# 2140
Delta R.T. 0.01 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

Tgt Ion: 43 Resp: 2667
Ion Ratio Lower Upper
43 100
58 46.3 30.0 45.0#

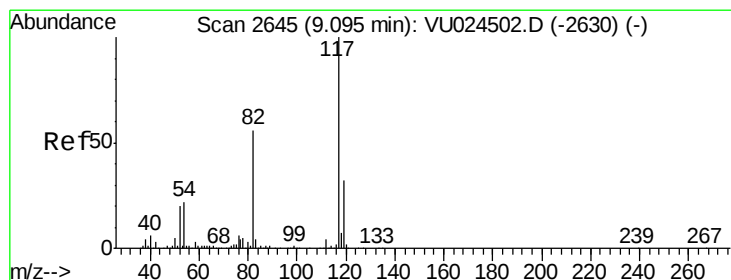
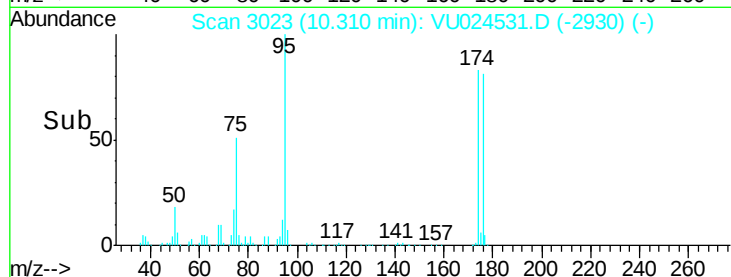
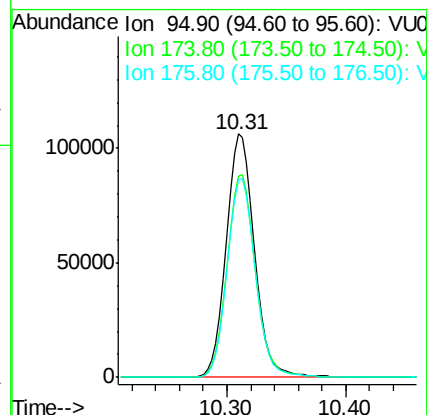
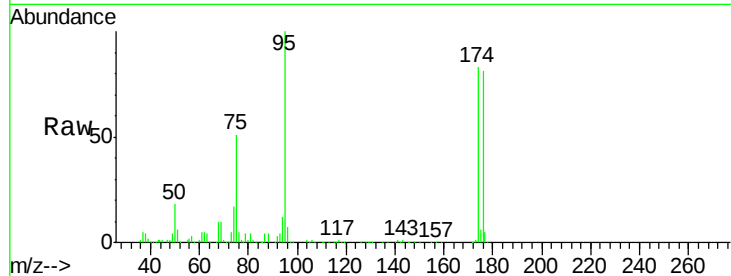




#62
4-Bromofluorobenzene
Concen: 47.191 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

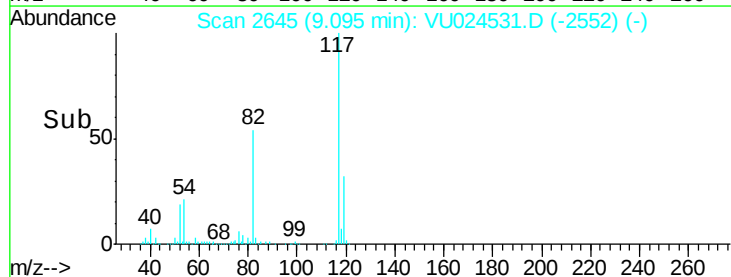
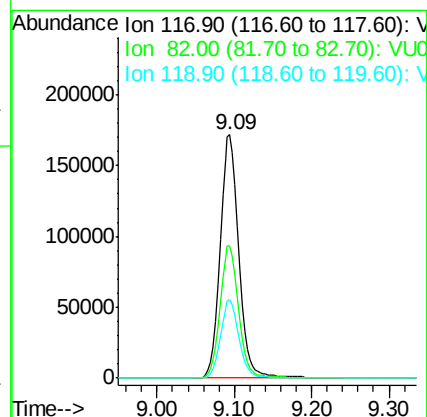
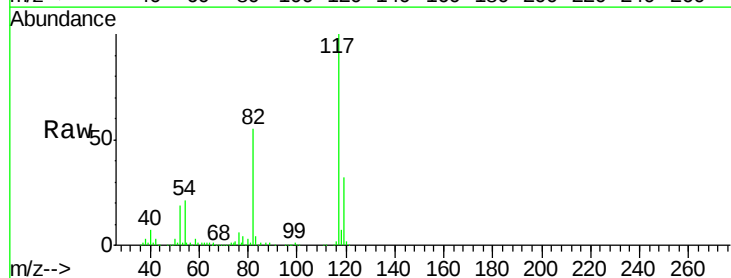
Instrument :
MSVOA_U
ClientSampled :

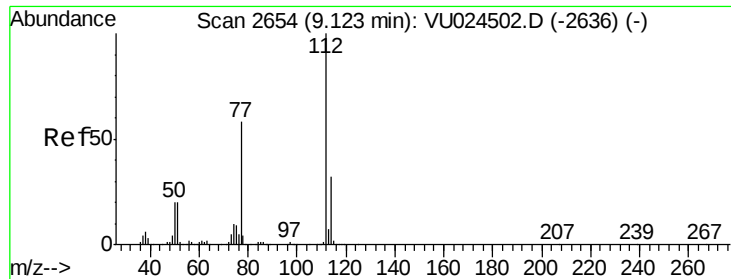
Tot Ion	95	Resp	175266
Ion Ratio	Lower	Upper	
95	100		
174	83.6	0.0	165.8
176	81.6	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

Tgt Ion	117	Resp	294258
Ion Ratio	Lower	Upper	
117	100		
82	54.5	44.3	66.5
119	32.2	25.4	38.2





#65

Chlorobenzene

Concen: 0.363 ug/l

RT: 9.13 min Scan# 2655

Delta R.T. 0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

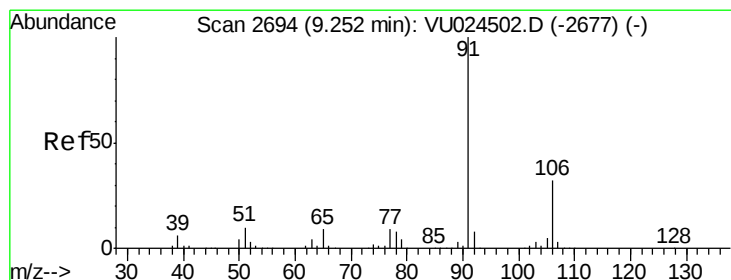
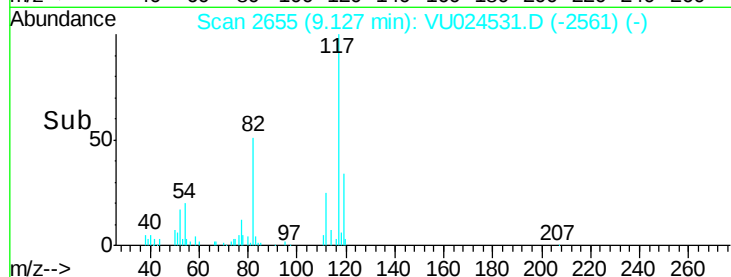
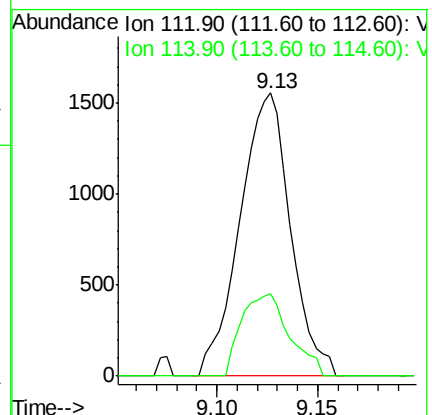
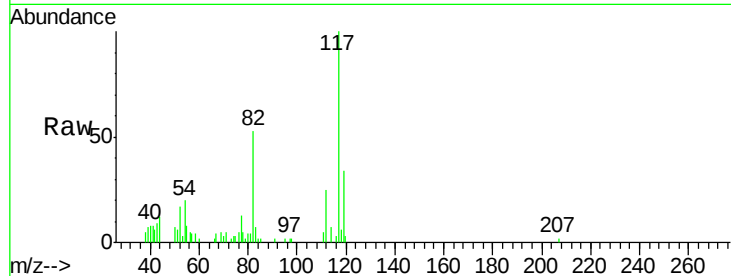
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:112 Resp: 2729

Ion Ratio Lower Upper

112 100

114 29.1 25.6 38.4



#67

Ethyl Benzene

Concen: 0.557 ug/l

RT: 9.26 min Scan# 2695

Delta R.T. 0.00 min

Lab File: VU024531.D

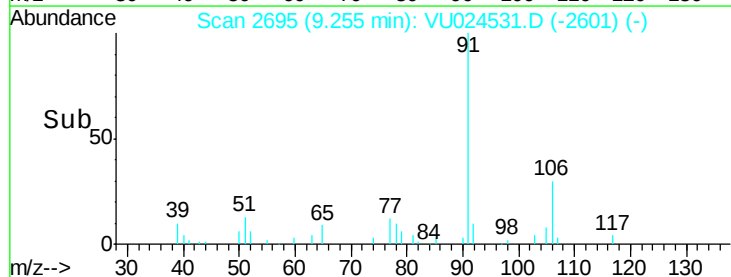
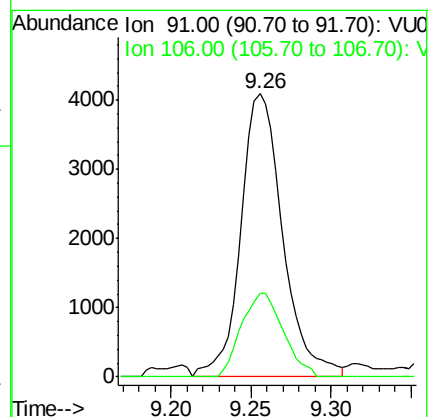
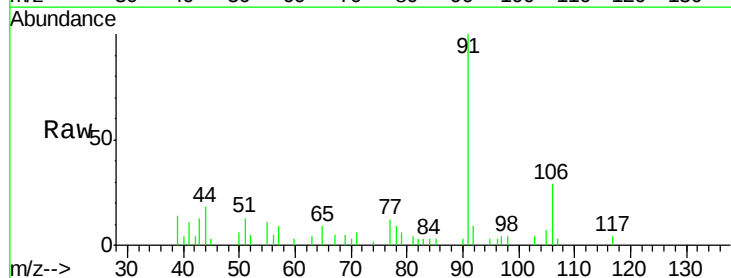
Acq: 14 Jun 2018 11:52

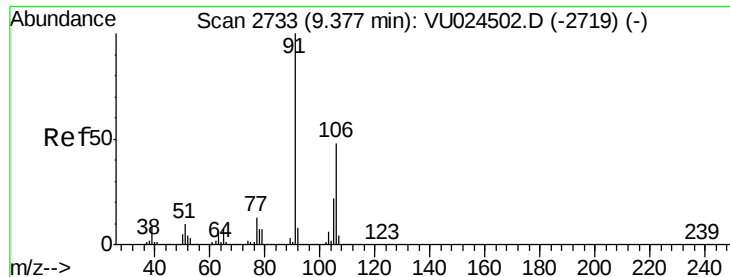
Tgt Ion: 91 Resp: 7335

Ion Ratio Lower Upper

91 100

106 29.4 24.2 36.4

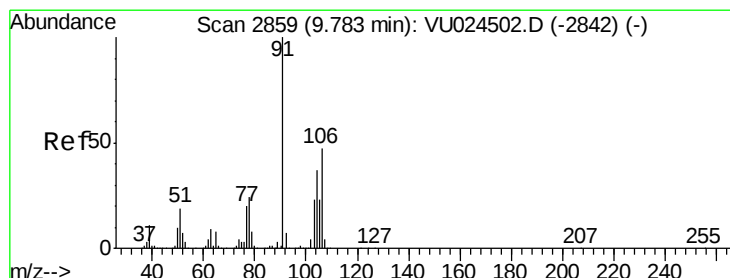
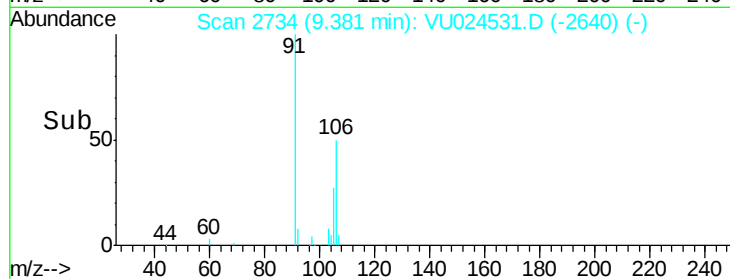
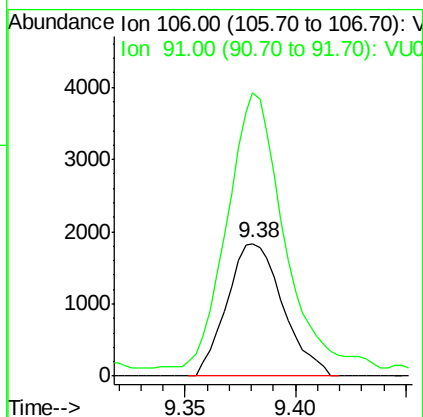
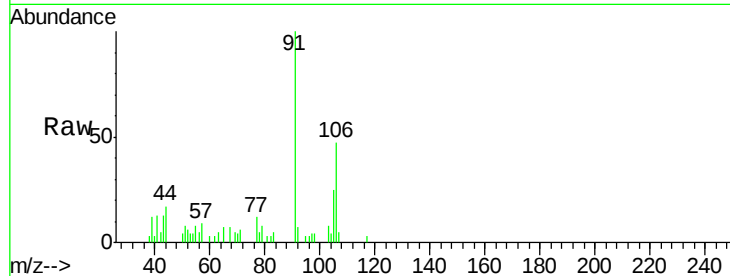




#68
m/p-Xylenes
Concen: 0.637 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

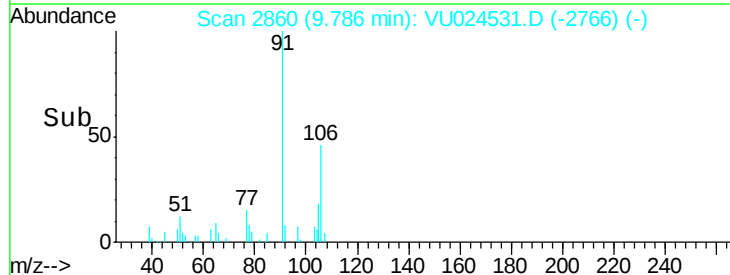
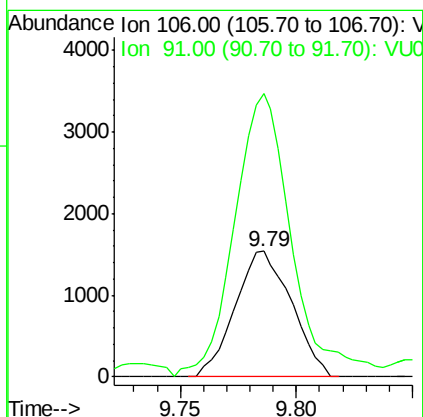
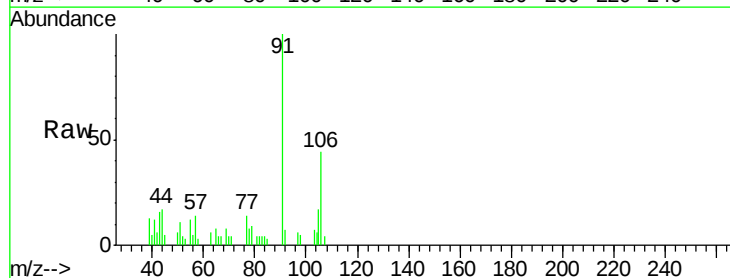
Instrument :
MSVOA_U
ClientSampleId :

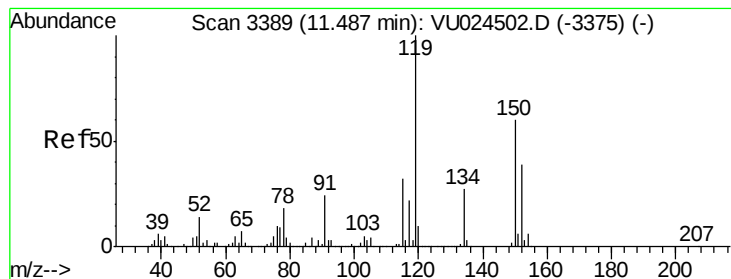
Tot Ion:106 Resp: 3224
Ion Ratio Lower Upper
106 100
91 208.7 166.5 249.7



#69
o-Xylene
Concen: 0.518 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

Tgt Ion:106 Resp: 2594
Ion Ratio Lower Upper
106 100
91 229.1 110.7 331.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

ClientSampleId :

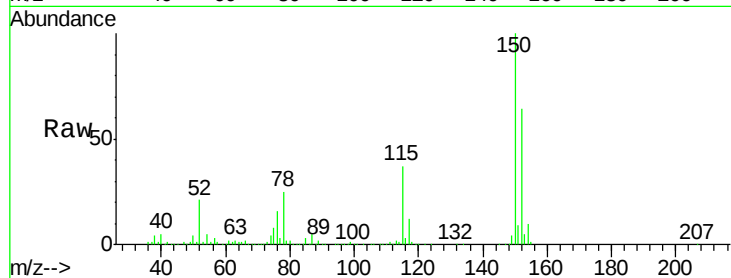
Tot Ion:152 Resp: 172633

Ion Ratio Lower Upper

152 100

115 58.0 43.0 129.0

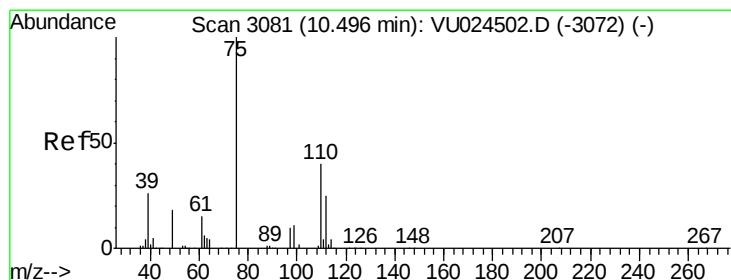
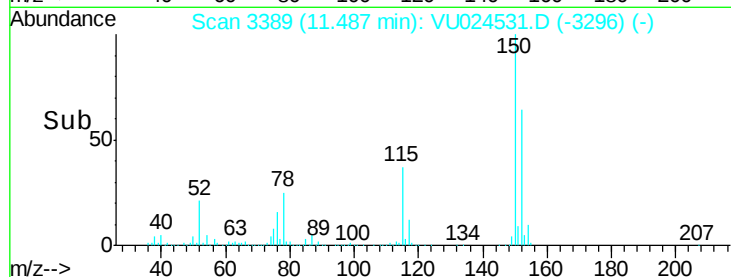
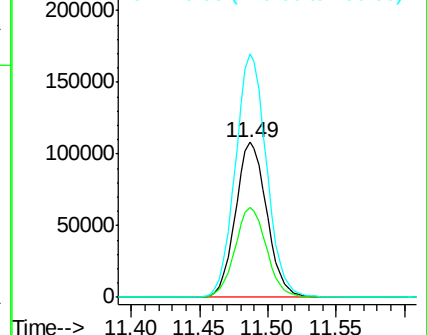
150 156.2 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 22.845 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024531.D

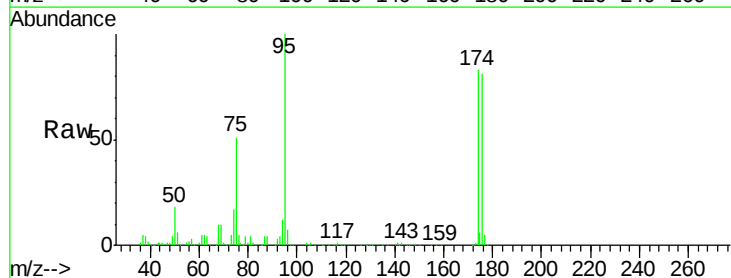
Acq: 14 Jun 2018 11:52

Tgt Ion: 75 Resp: 86829

Ion Ratio Lower Upper

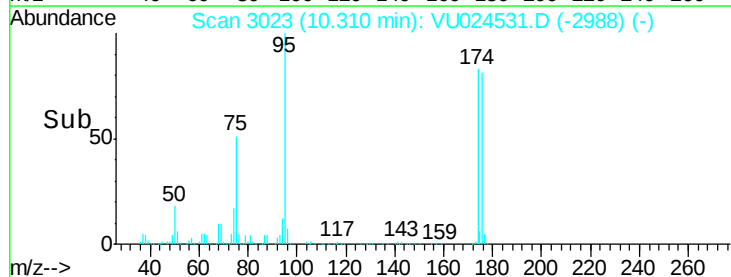
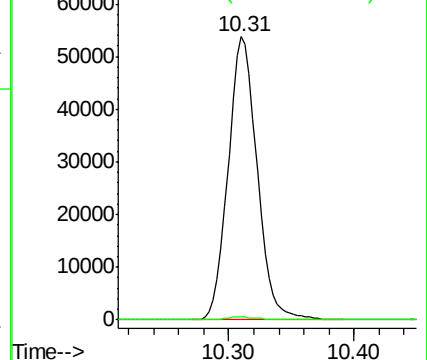
75 100

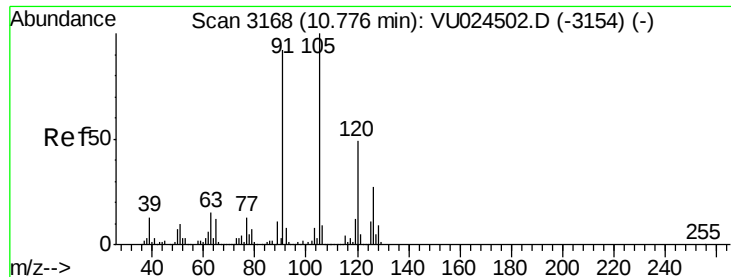
77 1.2 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#80

1,3,5-Trimethylbenzene

Concen: 0.358 ug/l

RT: 10.78 min Scan# 3169

Delta R.T. 0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

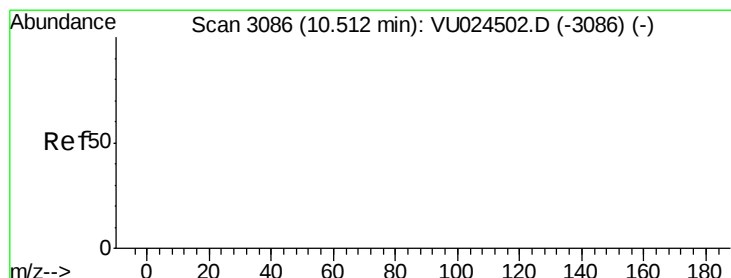
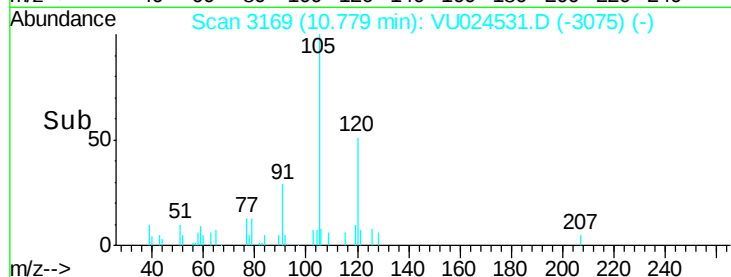
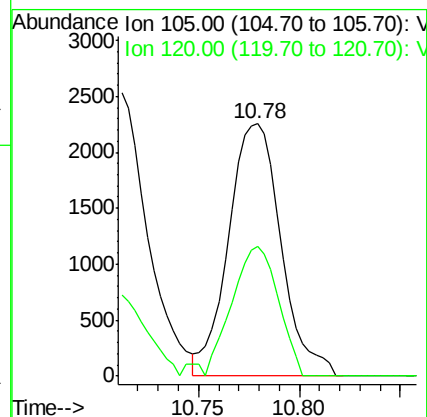
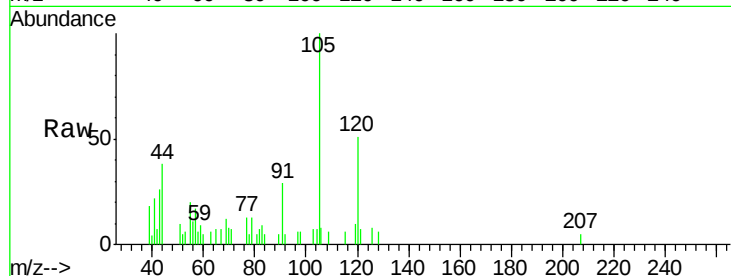
ClientSampled :

Tot Ion:105 Resp: 4113

Ion Ratio Lower Upper

105 100

120 45.3 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 52.873 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

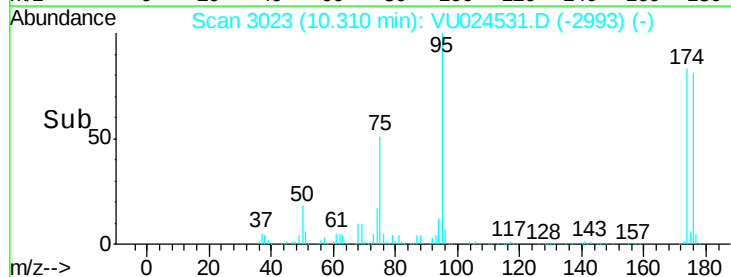
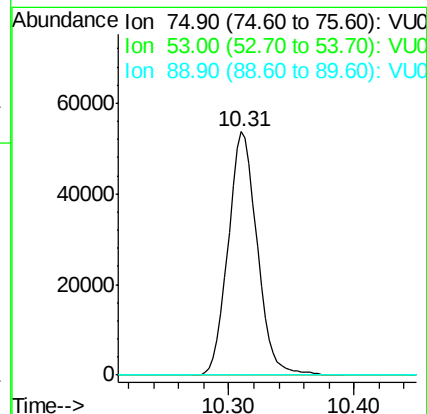
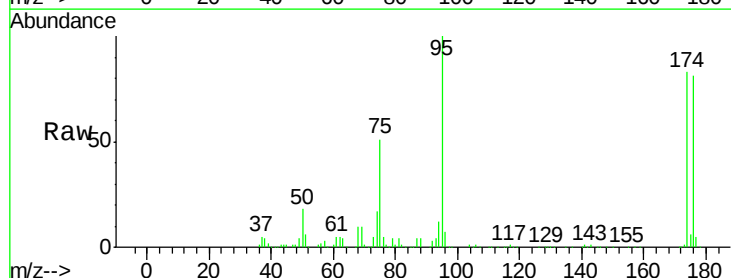
Tgt Ion: 75 Resp: 86829

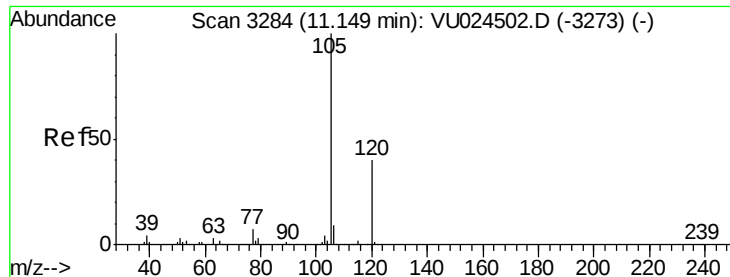
Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0





#84

1,2,4-Trimethylbenzene

Concen: 1.225 ug/l

RT: 11.15 min Scan# 3285

Delta R.T. 0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

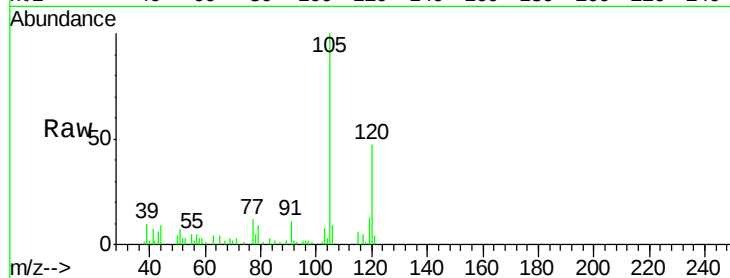
ClientSampleId :

Tot Ion:105 Resp: 14342

Ion Ratio Lower Upper

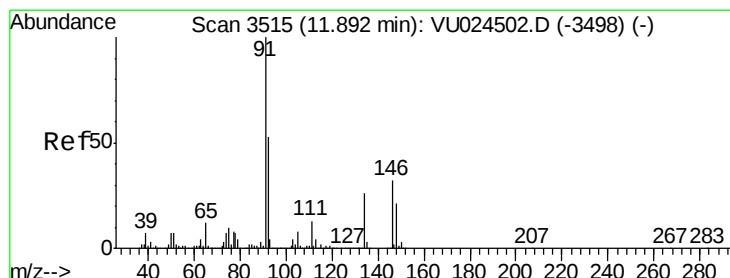
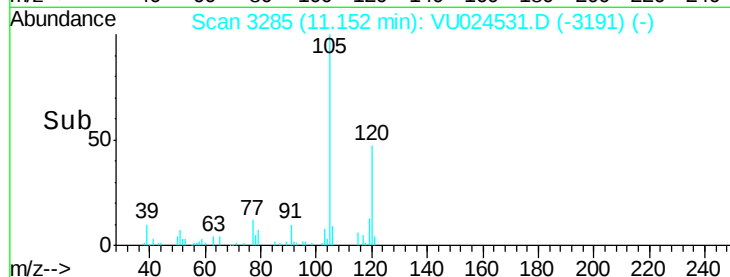
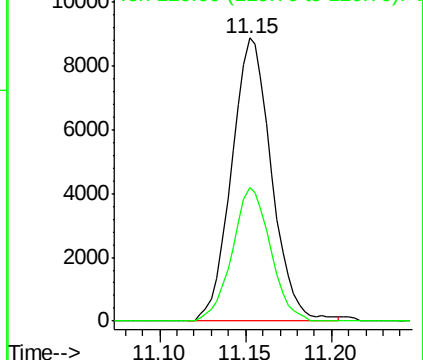
105 100

120 44.9 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 0.236 ug/l

RT: 11.90 min Scan# 3516

Delta R.T. 0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

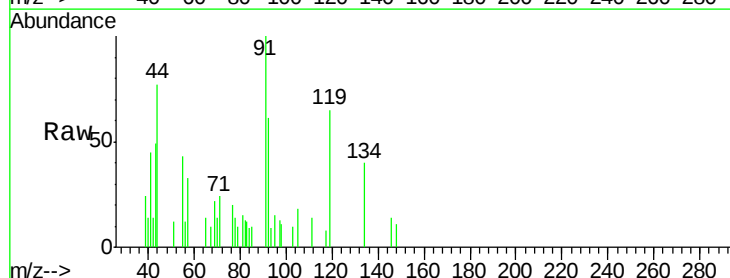
Tgt Ion: 91 Resp: 2596

Ion Ratio Lower Upper

91 100

92 42.0 25.6 76.8

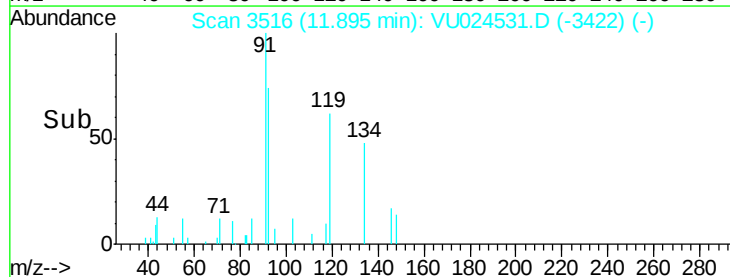
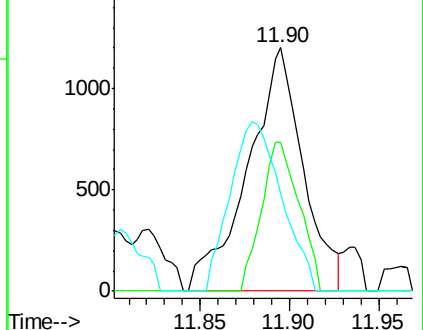
134 64.6 12.3 36.8#

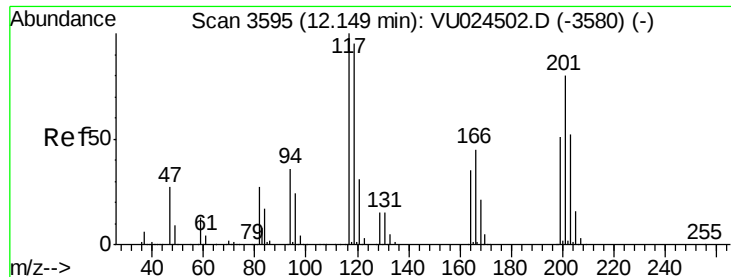


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V

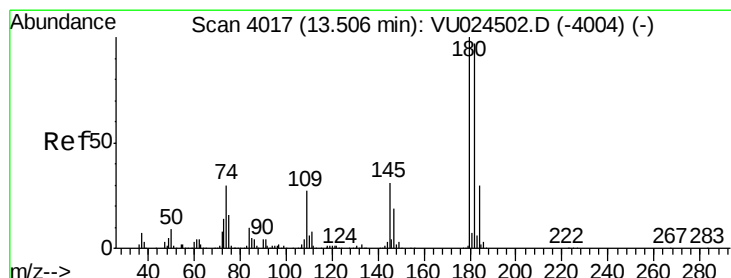
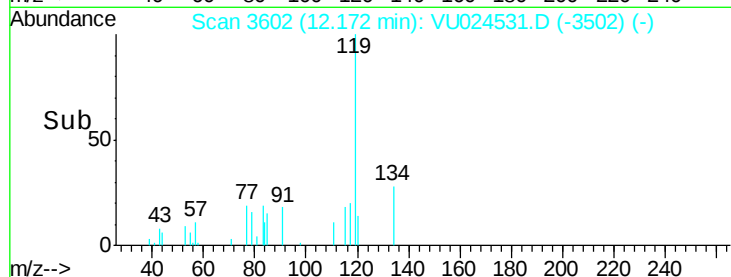
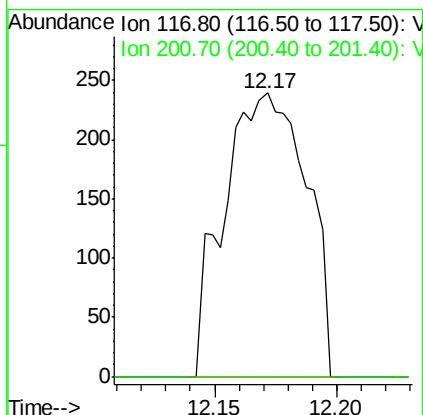
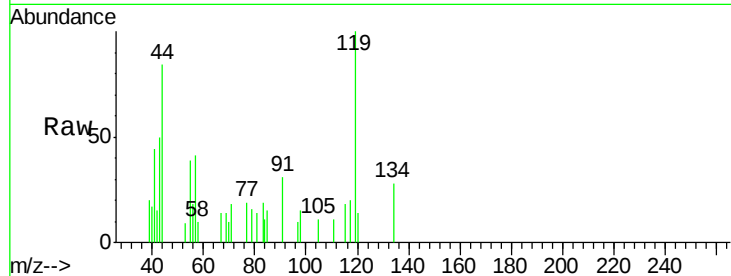




#90
Hexachloroethane
Concen: 0.232 ug/l
RT: 12.17 min Scan# 3602
Delta R.T. 0.02 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

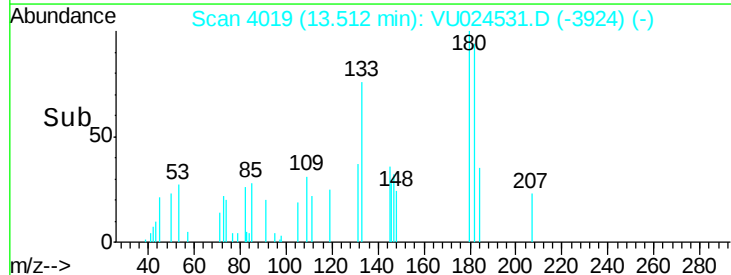
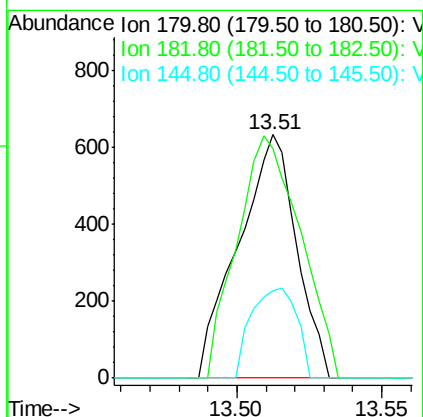
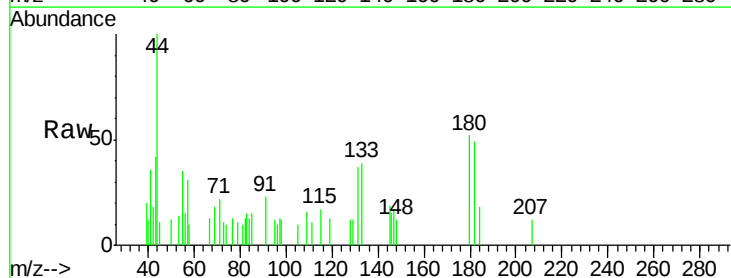
Instrument :
MSVOA_U
ClientSampled :

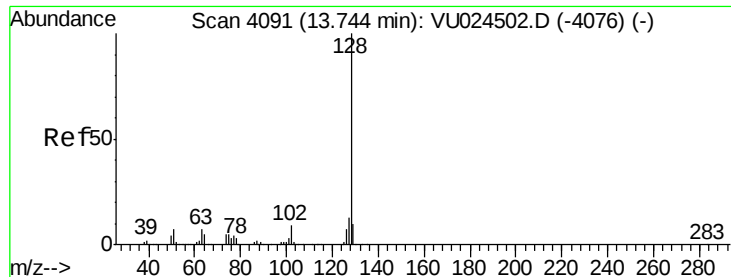
Tot Ion:117 Resp: 560
Ion Ratio Lower Upper
117 100
201 0.0 41.1 123.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.230 ug/l
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU024531.D
Acq: 14 Jun 2018 11:52

Tgt Ion:180 Resp: 883
Ion Ratio Lower Upper
180 100
182 108.4 48.0 144.2
145 28.9 14.7 44.1





#95

Naphthalene

Concen: 15.751 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

Instrument :

MSVOA_U

ClientSampleId :

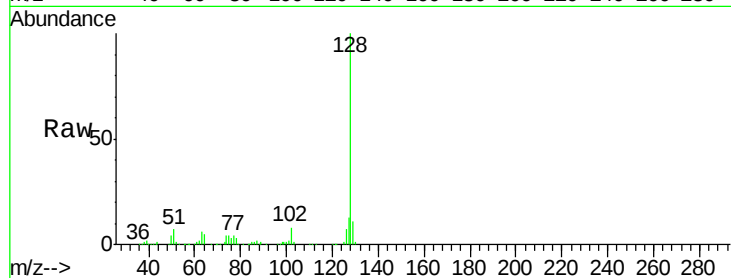
Tot Ion:128 Resp: 193948

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

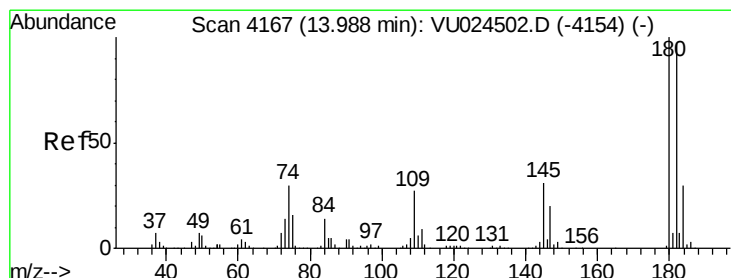
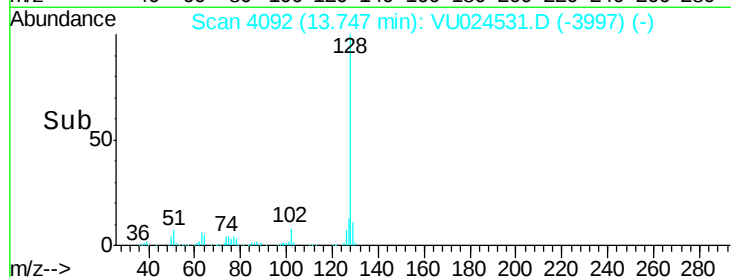
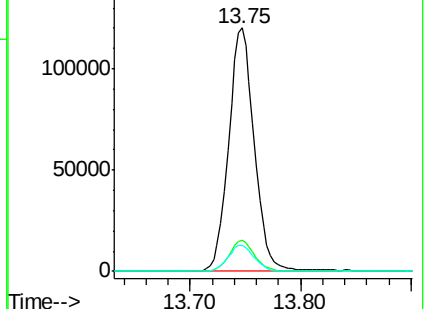
129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.243 ug/l

RT: 13.99 min Scan# 4169

Delta R.T. 0.01 min

Lab File: VU024531.D

Acq: 14 Jun 2018 11:52

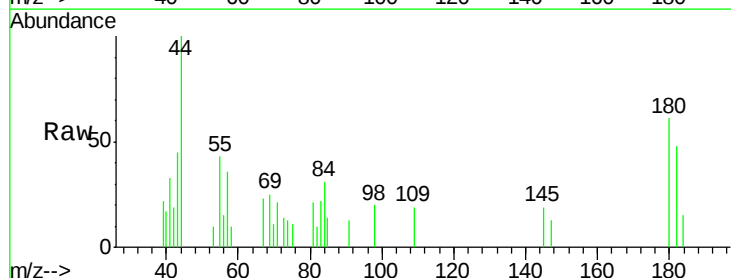
Tgt Ion:180 Resp: 930

Ion Ratio Lower Upper

180 100

182 81.1 47.9 143.7

145 33.2 15.4 46.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

