

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025249.D
 Acq On : 06 Jul 2018 18:53
 Operator : MD/SY
 Sample : J3808-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0473-180628

Quant Time: Jul 06 23:31:21 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	200584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	302319	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147911	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	153635	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	
35) Dibromofluoromethane	4.89	113	120074	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
50) Toluene-d8	7.57	98	431930	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
62) 4-Bromofluorobenzene	10.31	95	156793	43.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.30%	

Target Compounds

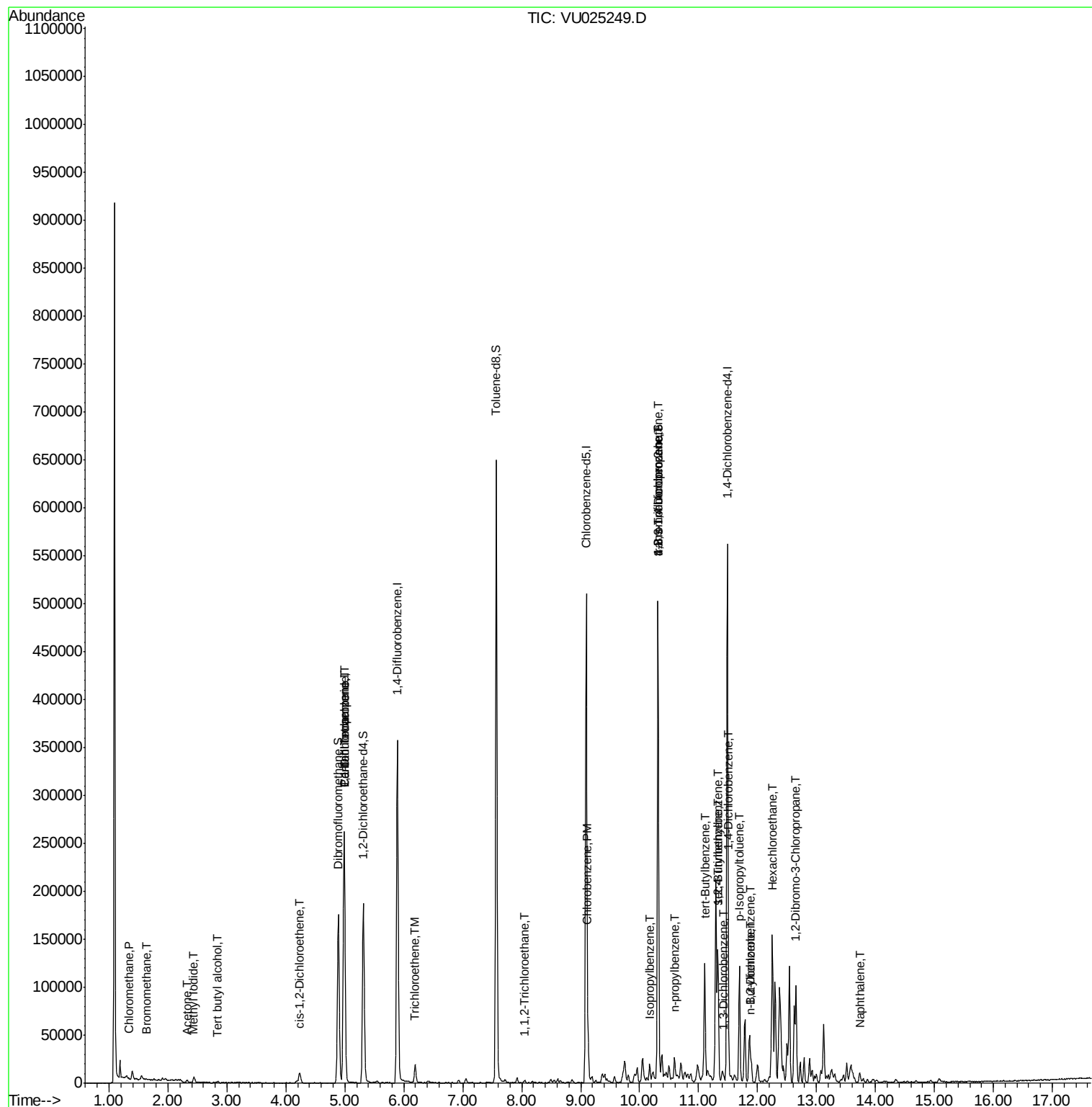
					Qvalue	
3) Chloromethane	1.33	50	661	0.258	ug/l	95
5) Bromomethane	1.64	94	400	0.313	ug/l	91
6) Chloroethane	1.69	64	71	Below Cal	#	43
10) Methyl Iodide	2.42	142	139	5.347	ug/l #	40
11) Tert butyl alcohol	2.84	59	981	1.232	ug/l #	72
16) Acetone	2.32	43	2952	1.678	ug/l	95
27) cis-1,2-Dichloroethene	4.23	96	5789	2.002	ug/l	51
31) Cyclohexane	4.99	56	4184	Below Cal	#	3
36) 1,1-Dichloropropene	4.99	75	14775	4.159	ug/l #	52
38) Carbon Tetrachloride	4.99	117	18786	4.809	ug/l #	16
44) Trichloroethene	6.19	130	6645	2.307	ug/l	92
55) 1,1,2-Trichloroethane	8.06	97	1114	0.421	ug/l #	14
65) Chlorobenzene	9.12	112	21607	3.030	ug/l	96
73) Isopropylbenzene	10.17	105	12610	1.110	ug/l	94
76) 1,2,3-Trichloropropane	10.31	75	86023	26.416	ug/l #	35
78) n-propylbenzene	10.59	91	19791	1.479	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	86023	61.138	ug/l #	100
83) tert-Butylbenzene	11.10	119	56563	5.974	ug/l	91
84) 1,2,4-Trimethylbenzene	11.33	105	88596	8.833	ug/l #	31
85) sec-Butylbenzene	11.33	105	88596	7.476	ug/l	96
86) p-Isopropyltoluene	11.69	119	65229	6.145	ug/l	94
87) 1,3-Dichlorobenzene	11.43	146	1455	0.274	ug/l #	75
88) 1,4-Dichlorobenzene	11.51	146	1077	0.201	ug/l #	75
89) n-Butylbenzene	11.90	91	10935	1.160	ug/l	87
90) Hexachloroethane	12.26	117	8290	4.004	ug/l #	8
91) 1,2-Dichlorobenzene	11.89	146	1121	0.211	ug/l	91
92) 1,2-Dibromo-3-Chloropropan	12.66	75	411	0.391	ug/l #	3
95) Naphthalene	13.74	128	1243	0.792	ug/l #	16

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

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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: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

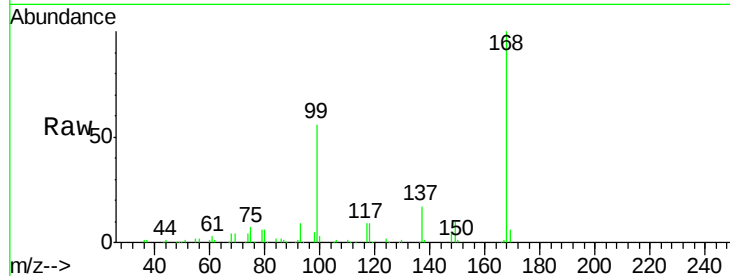
DUP-0473-180628

Tot Ion:168 Resp: 200584

Ion Ratio Lower Upper

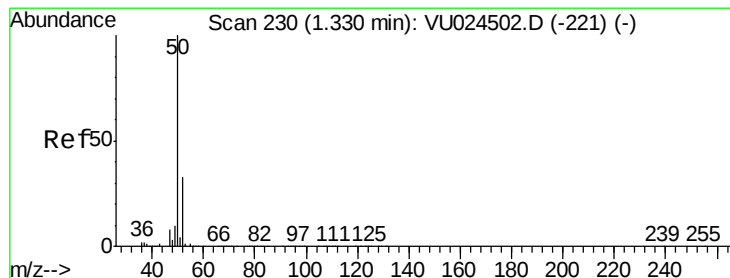
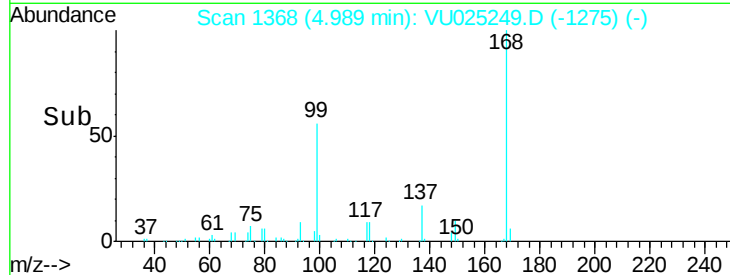
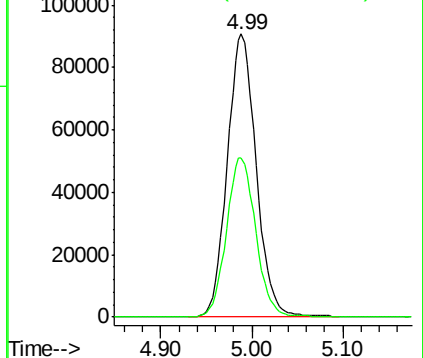
168 100

99 56.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D

Ion 98.90 (98.60 to 99.60): VU024502.D



#3

Chloromethane

Concen: 0.258 ug/l

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU025249.D

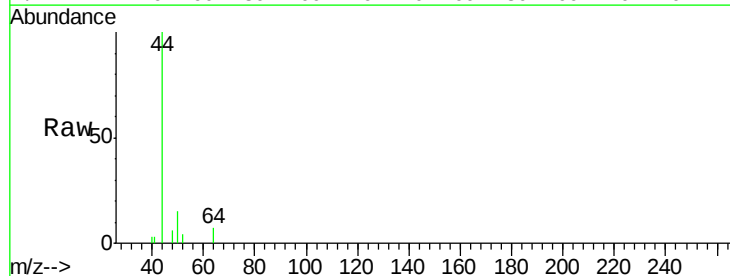
Acq: 06 Jul 2018 18:53

Tgt Ion: 50 Resp: 661

Ion Ratio Lower Upper

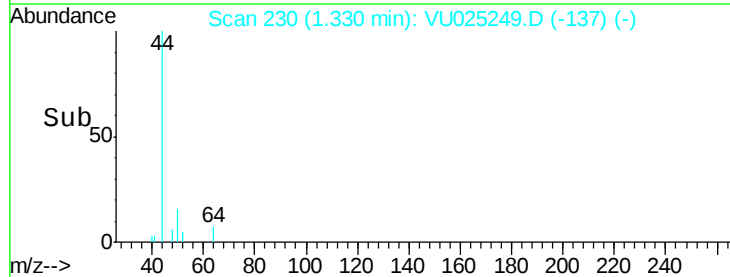
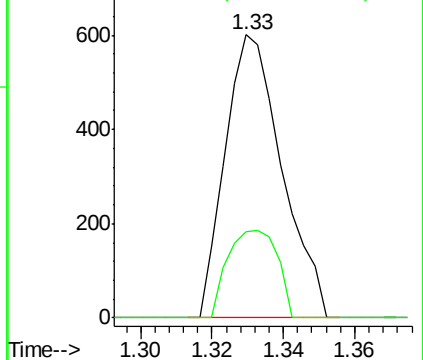
50 100

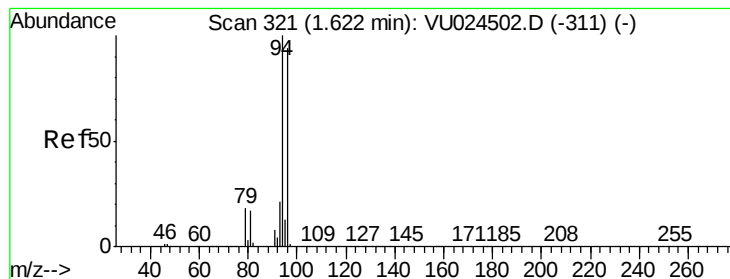
52 30.4 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024502.D

Ion 51.90 (51.60 to 52.60): VU024502.D





#5

Bromomethane

Concen: 0.313 ug/l

RT: 1.64 min Scan# 325

Delta R.T. 0.01 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

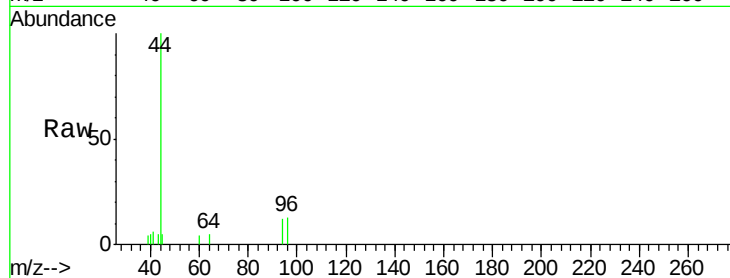
DUP-0473-180628

Tot Ion: 94 Resp: 400

Ion Ratio Lower Upper

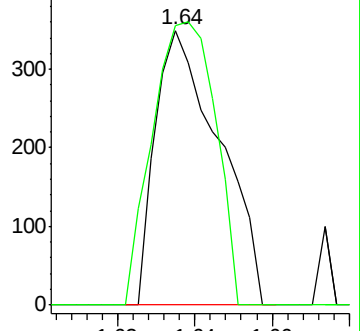
94 100

96 101.7 74.5 111.7

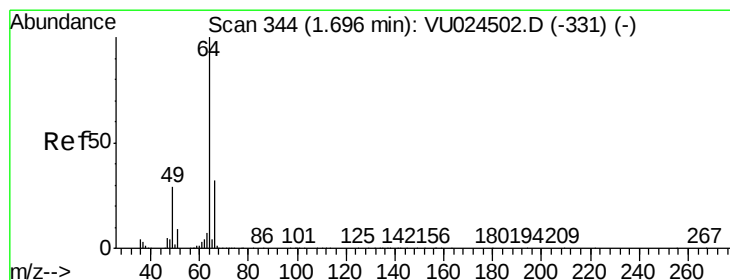
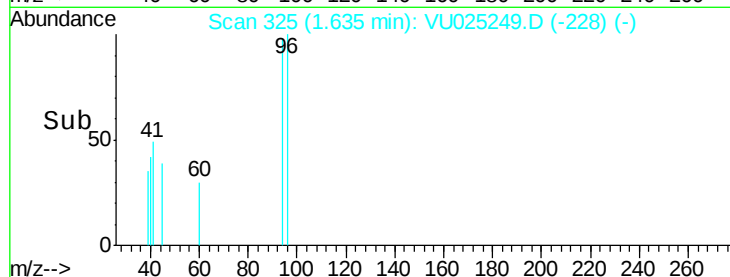


Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 343

Delta R.T. -0.00 min

Lab File: VU025249.D

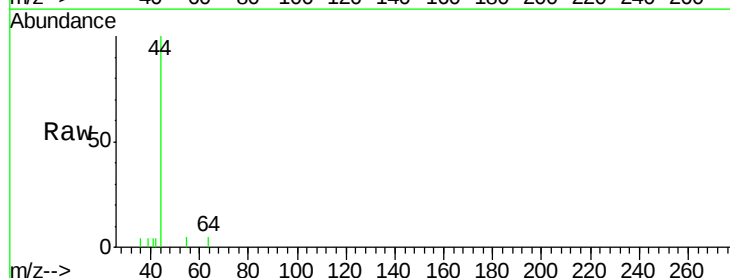
Acq: 06 Jul 2018 18:53

Tgt Ion: 64 Resp: 71

Ion Ratio Lower Upper

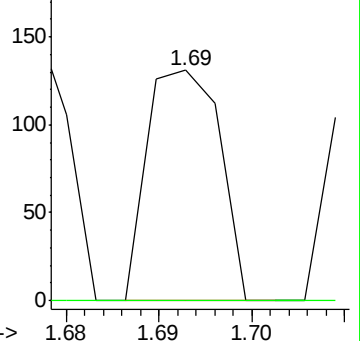
64 100

66 0.0 25.5 38.3#

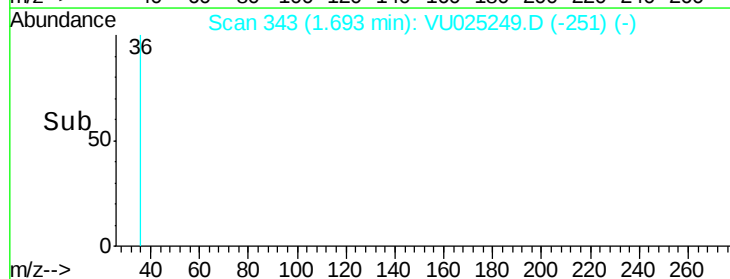


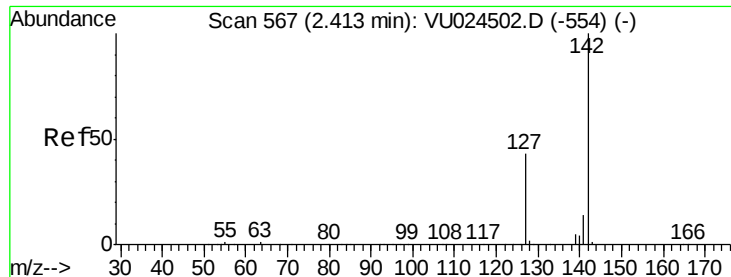
Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



Time-->

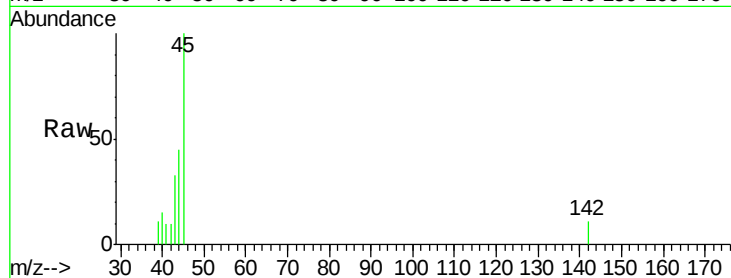




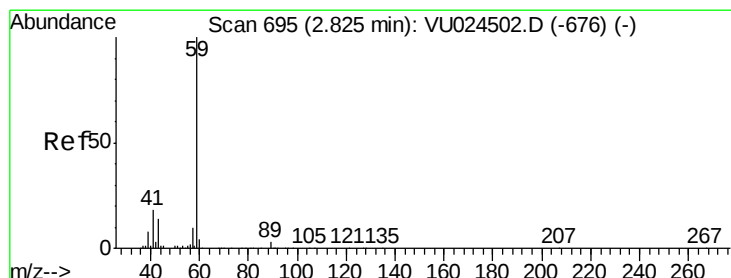
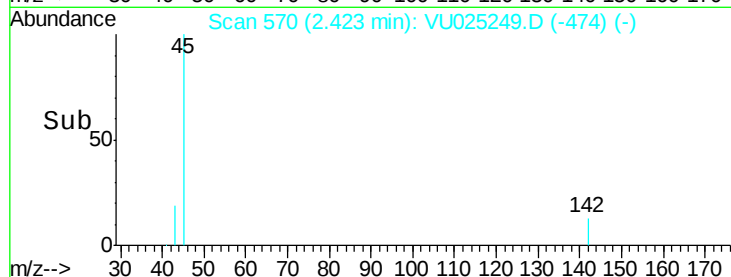
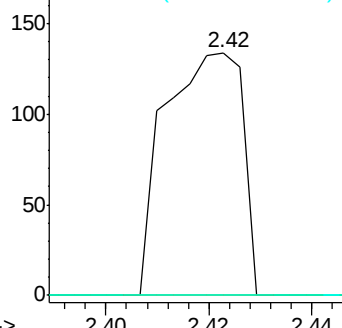
#10
Methvl Iodide
Concen: 5.347 ug/l
RT: 2.42 min Scan# 570
Delta R.T. 0.01 min
Lab File: VU025249.D
Acq: 06 Jul 2018 18:53

Instrument :
MSVOA_U
ClientSampleId :
DUP-0473-180628

Tot Ion:142 Resp: 139
Ion Ratio Lower Upper
142 100
127 0.0 35.6 53.4#
141 0.0 11.7 17.5#

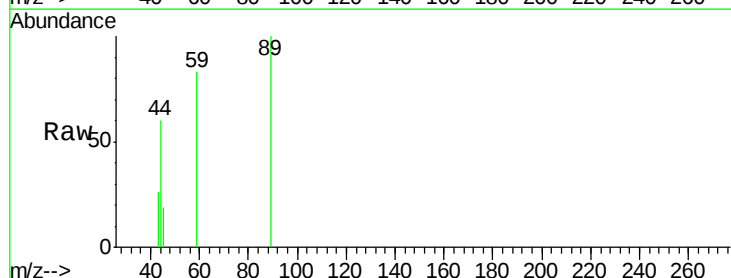


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

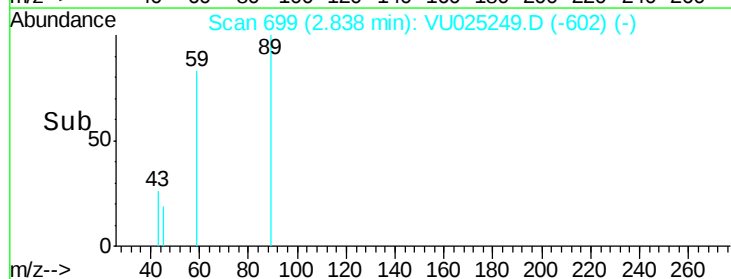
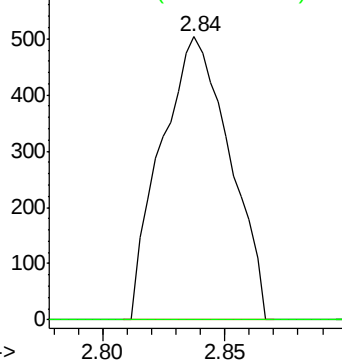


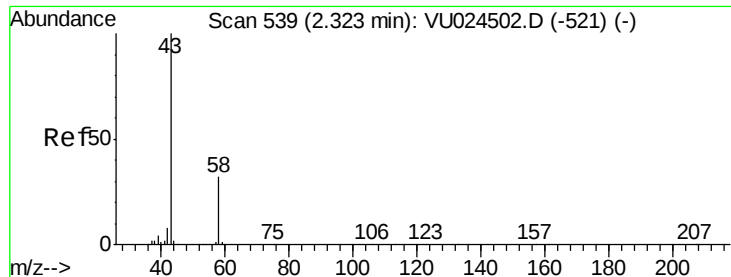
#11
Tert butyl alcohol
Concen: 1.232 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU025249.D
Acq: 06 Jul 2018 18:53

Tgt Ion: 59 Resp: 981
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0
Ion 57.00 (56.70 to 57.70): VU0





#16

Acetone

Concen: 1.678 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

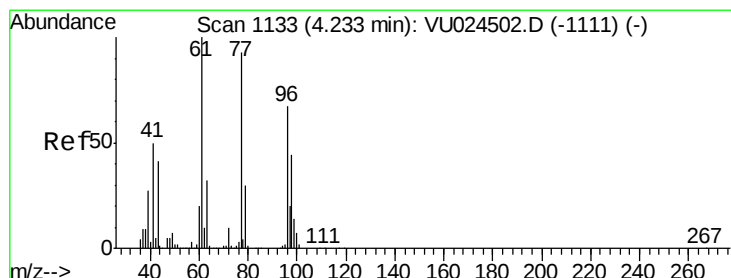
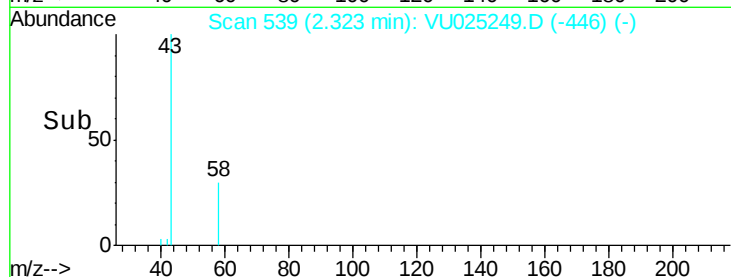
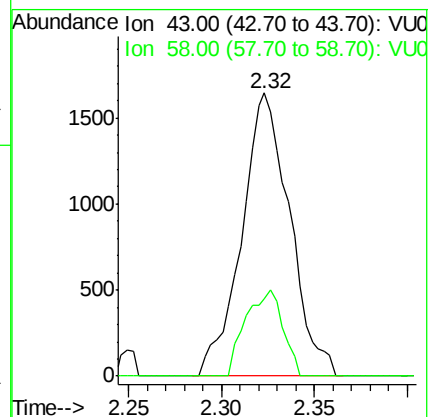
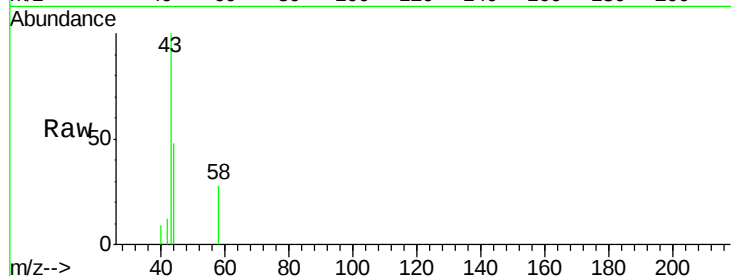
DUP-0473-180628

Tot Ion: 43 Resp: 2952

Ion Ratio Lower Upper

43 100

58 27.6 24.4 36.6



#27

cis-1,2-Dichloroethene

Concen: 2.002 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

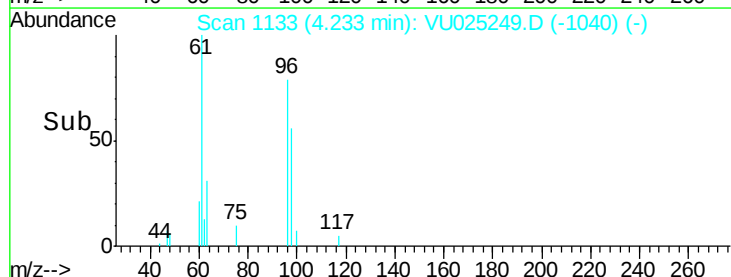
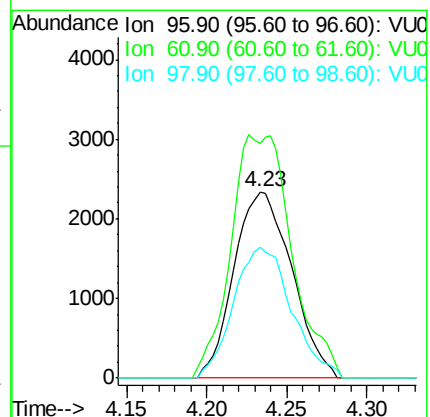
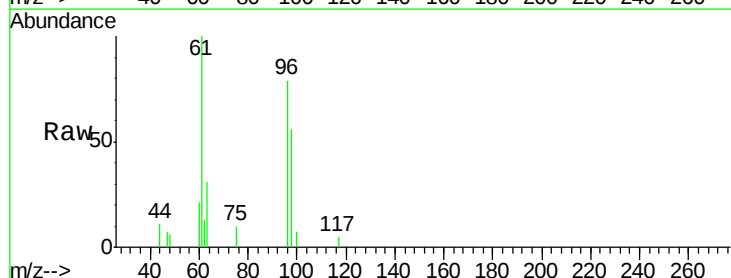
Tgt Ion: 96 Resp: 5789

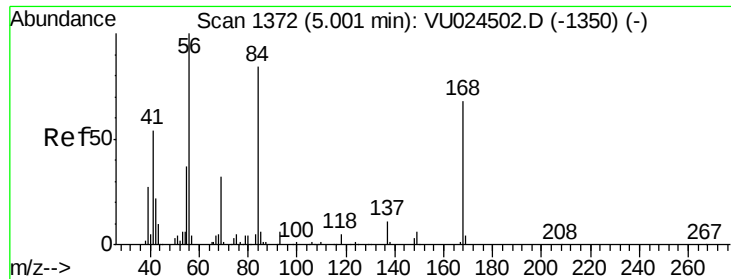
Ion Ratio Lower Upper

96 100

61 68.8 0.0 306.6

98 70.5 0.0 128.8

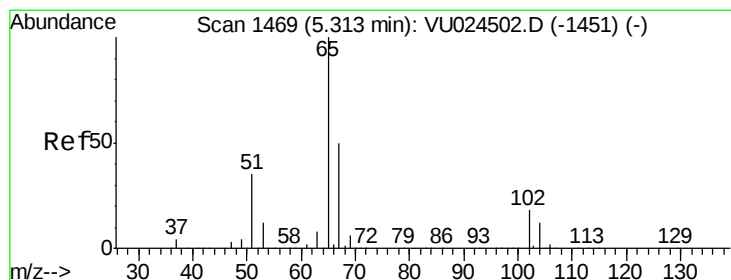
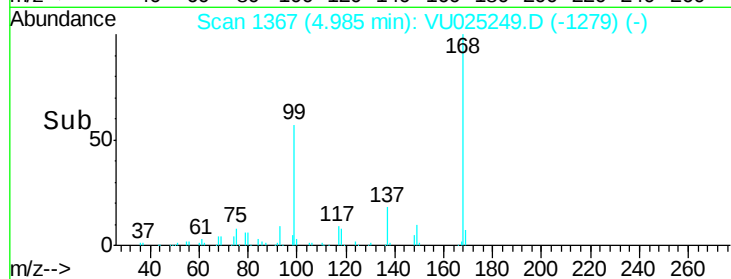
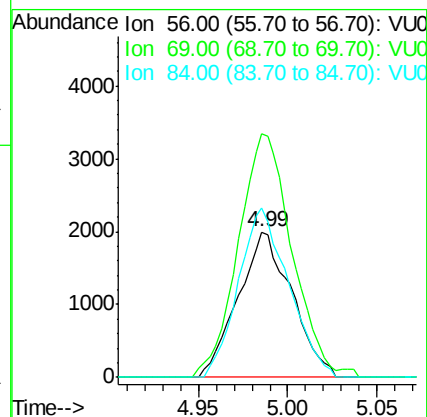
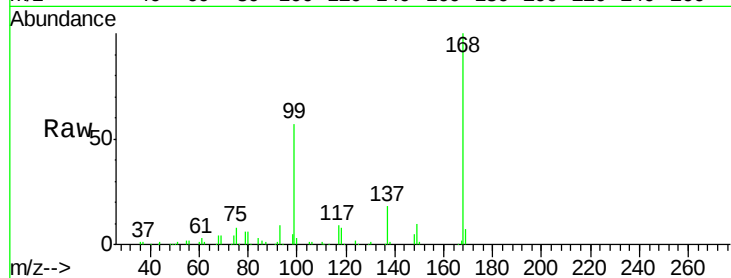




#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025249.D
Acq: 06 Jul 2018 18:53

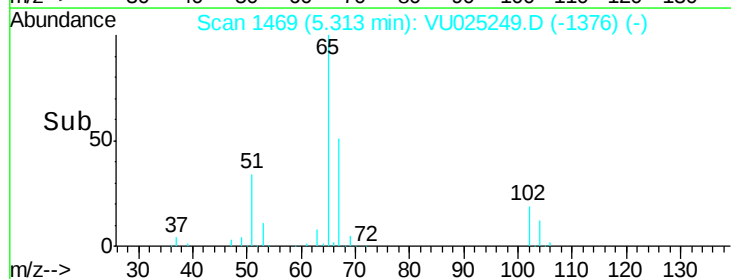
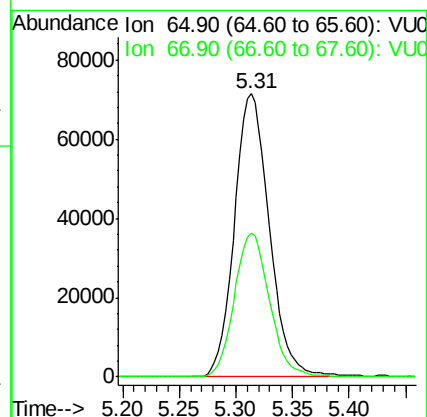
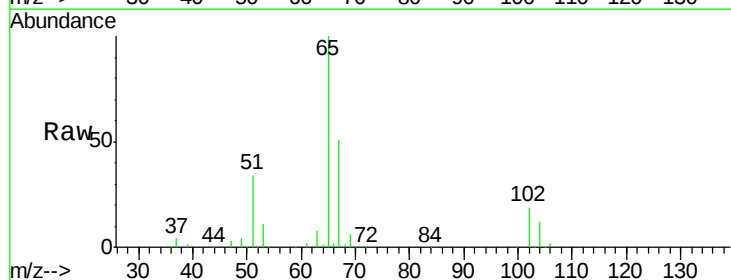
Instrument :
MSVOA_U
ClientSampleId :
DUP-0473-180628

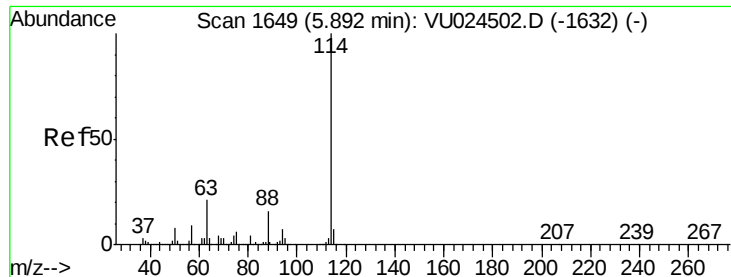
Tot Ion: 56 Resp: 4184
Ion Ratio Lower Upper
56 100
69 167.4 24.8 37.2#
84 116.2 65.2 97.8#



#33
1,2-Dichloroethane-d4
Concen: 46.918 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025249.D
Acq: 06 Jul 2018 18:53

Tgt Ion: 65 Resp: 153635
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

DUP-0473-180628

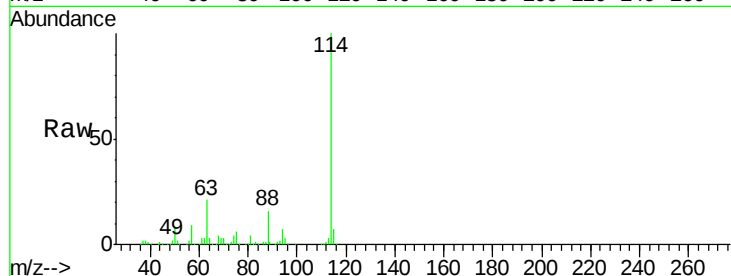
Tot Ion:114 Resp: 302319

Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.4

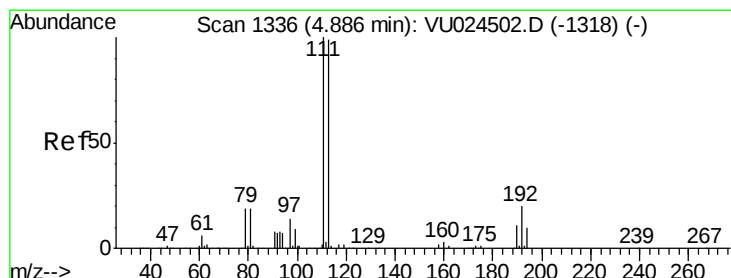
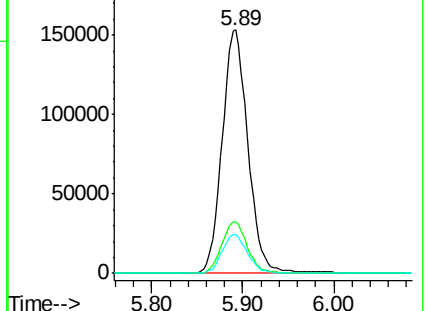
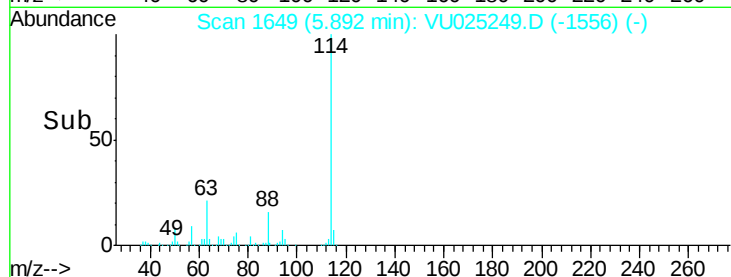
88 15.9 0.0 31.0



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: 47.857 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

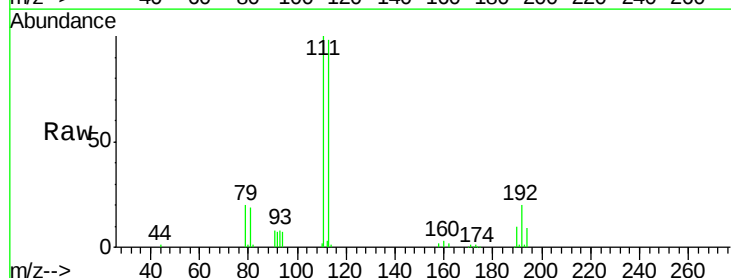
Tgt Ion:113 Resp: 120074

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.4

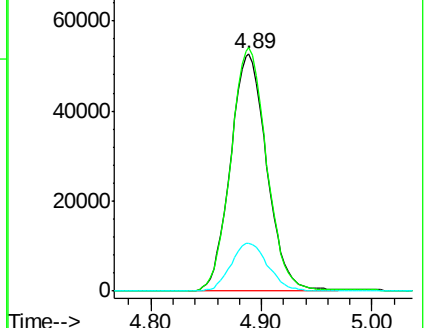
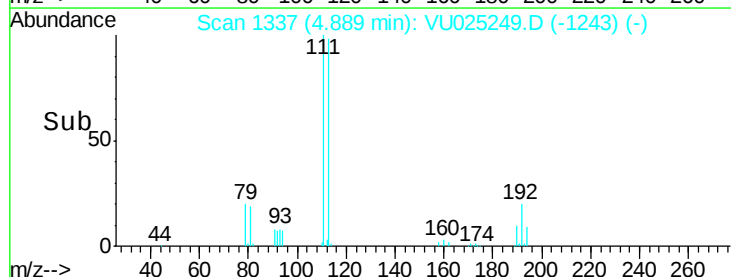
192 20.7 16.2 24.4

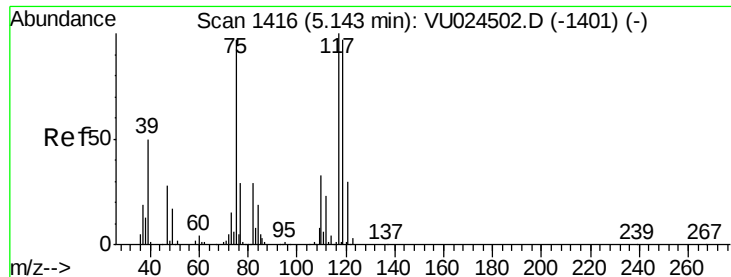


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.159 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

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DUP-0473-180628

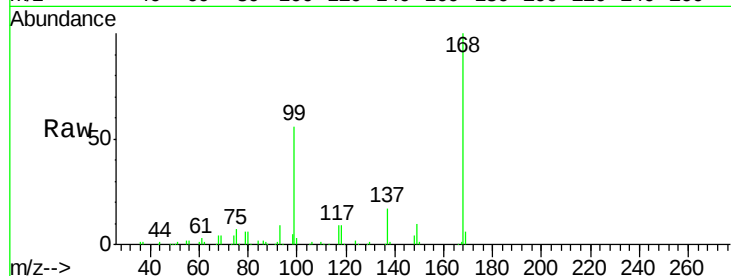
Tot Ion: 75 Resp: 14775

Ion Ratio Lower Upper

75 100

110 10.3 17.0 50.9#

77 0.0 24.2 36.4#

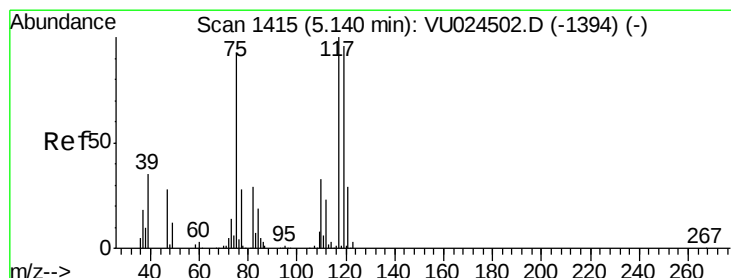
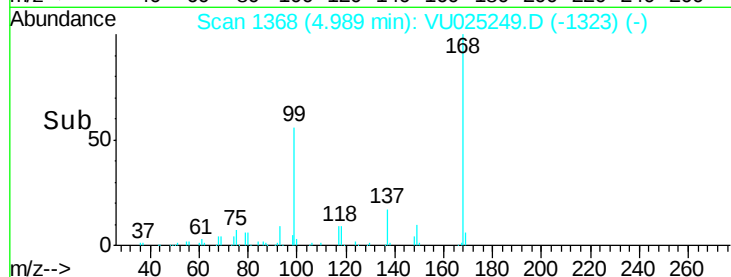


Abundance Ion 74.90 (74.60 to 75.60): VU025249.D (-1368) (-)

Ion 109.90 (109.60 to 110.60): VU025249.D (-1368) (-)

Ion 76.90 (76.60 to 77.60): VU025249.D (-1368) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.809 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

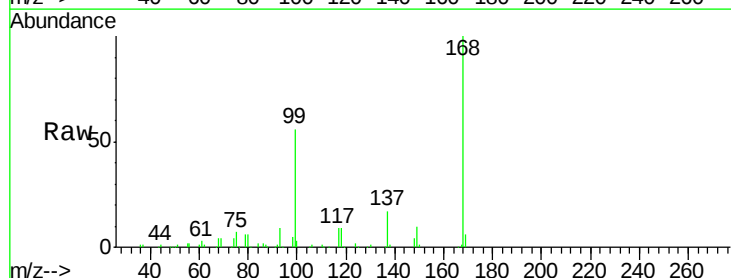
Tgt Ion: 117 Resp: 18786

Ion Ratio Lower Upper

117 100

119 4.5 76.1 114.1#

121 0.0 23.7 35.5#

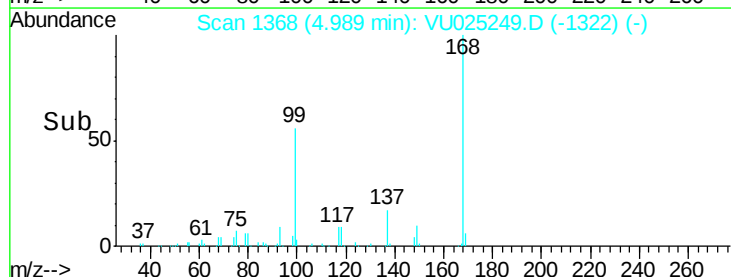


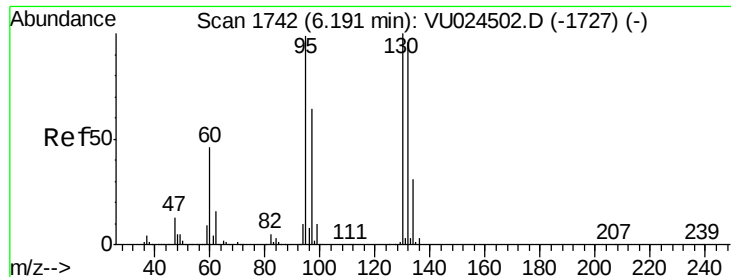
Abundance Ion 116.80 (116.50 to 117.50): VU025249.D (-1368) (-)

Ion 118.80 (118.50 to 119.50): VU025249.D (-1368) (-)

Ion 120.80 (120.50 to 121.50): VU025249.D (-1368) (-)

Time-->





#44

Trichloroethene

Concen: 2.307 ug/l

RT: 6.19 min Scan# 1743

Delta R.T. 0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

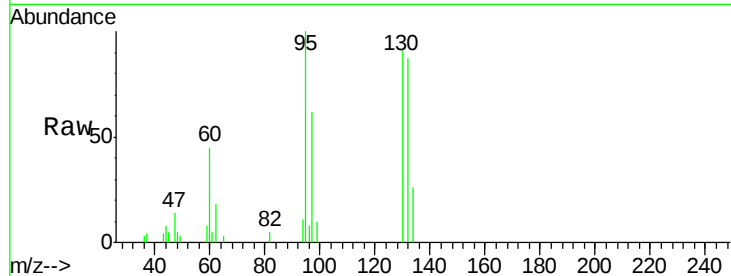
DUP-0473-180628

Tot Ion:130 Resp: 6645

Ion Ratio Lower Upper

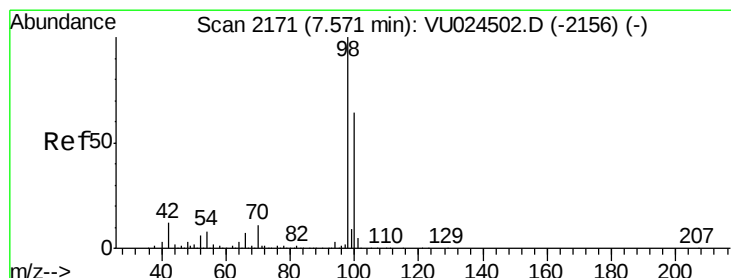
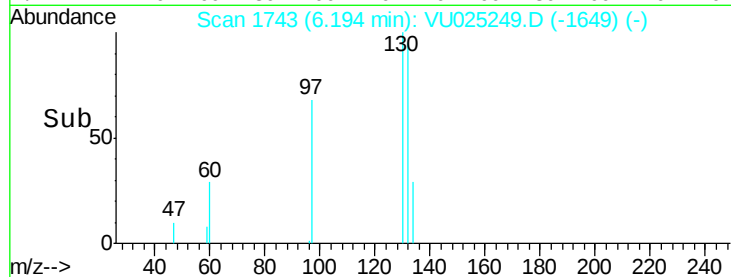
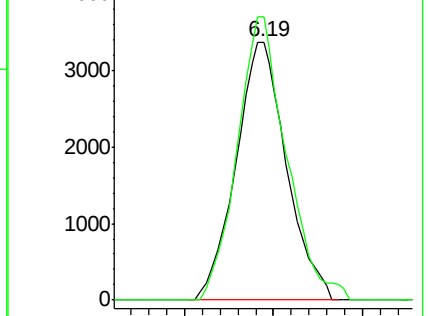
130 100

95 109.5 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU



#50

Toluene-d8

Concen: 47.196 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025249.D

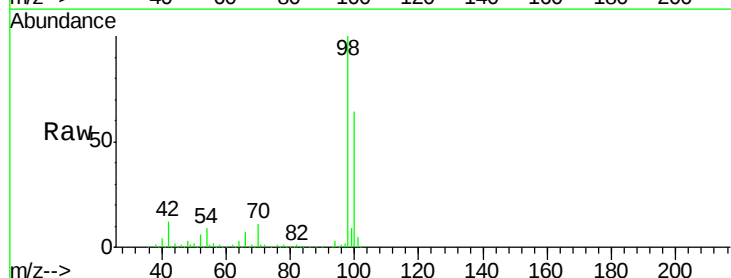
Acq: 06 Jul 2018 18:53

Tgt Ion: 98 Resp: 431930

Ion Ratio Lower Upper

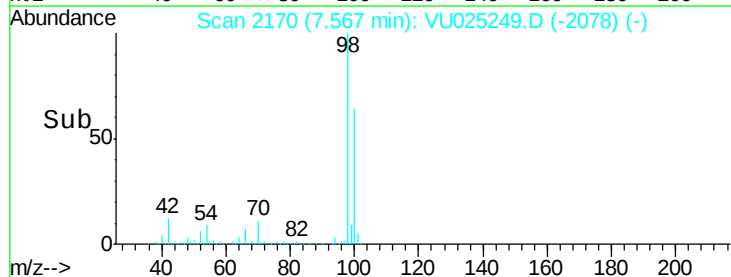
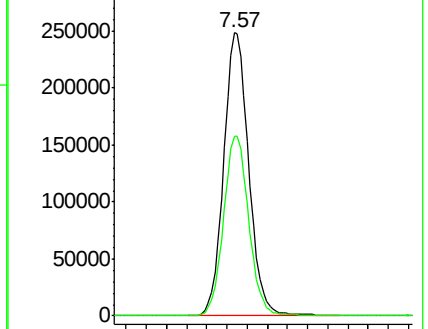
98 100

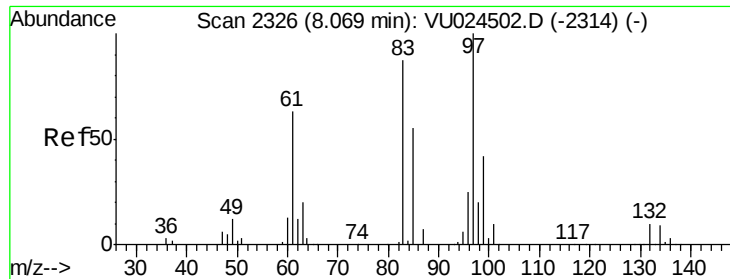
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU

Ion 100.00 (99.70 to 100.70): VU

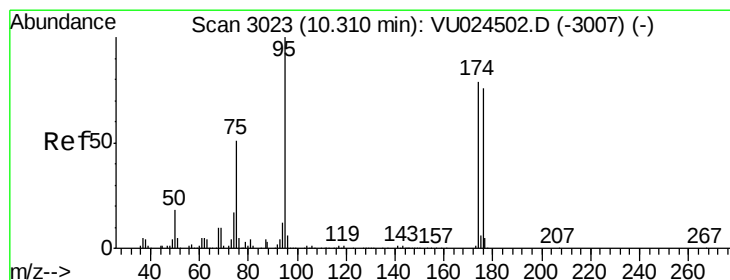
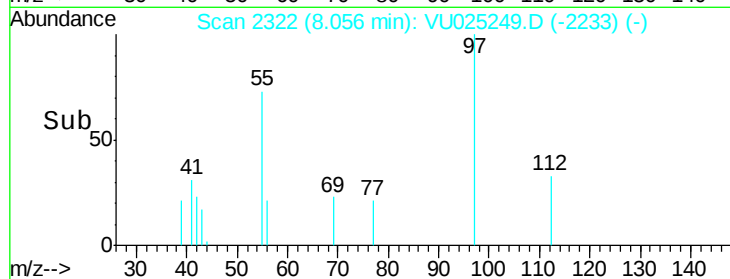
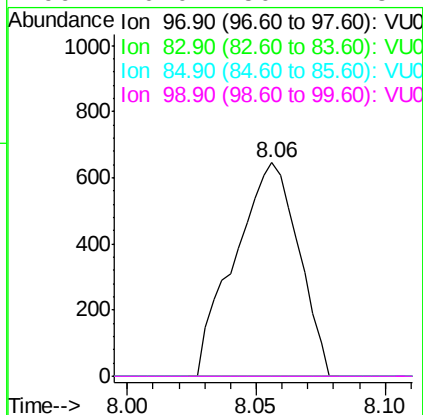
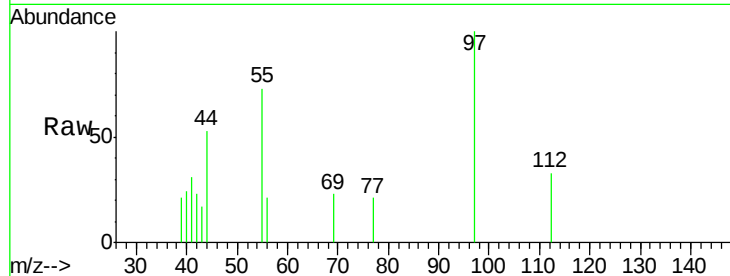




#55
 1,1,2-Trichloroethane
 Concen: 0.421 ug/l
 RT: 8.06 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: VU025249.D
 Acq: 06 Jul 2018 18:53

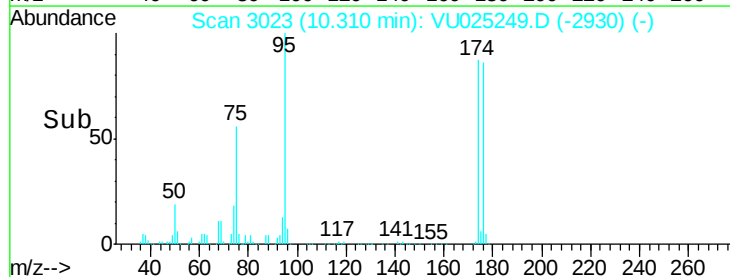
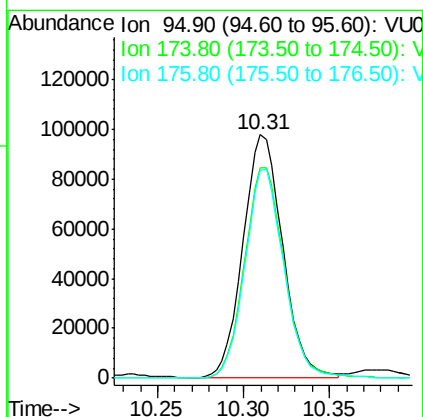
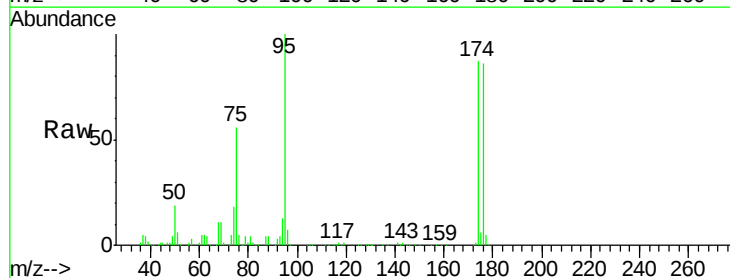
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0473-180628

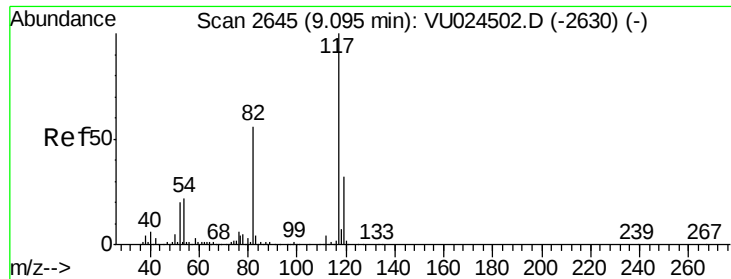
Tot Ion: 97 Resp: 1114
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.5 105.7#
 85 0.0 46.4 69.6#
 99 0.0 50.2 75.2#



#62
 4-Bromofluorobenzene
 Concen: 43.150 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.00 min
 Lab File: VU025249.D
 Acq: 06 Jul 2018 18:53

Tgt Ion: 95 Resp: 156793
 Ion Ratio Lower Upper
 95 100
 174 87.0 0.0 165.8
 176 84.2 0.0 159.4

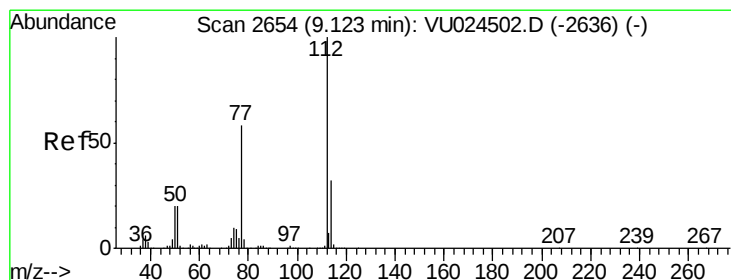
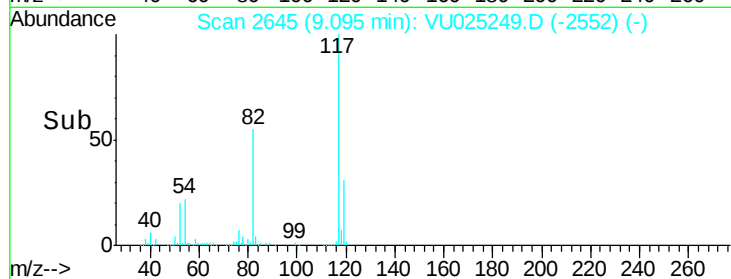
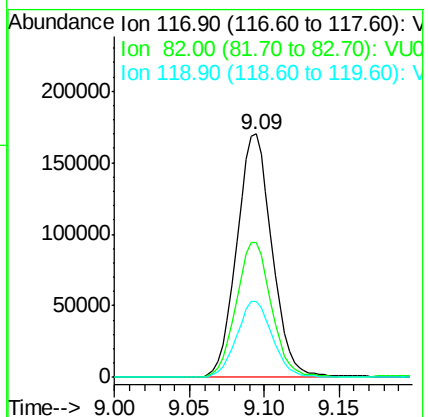
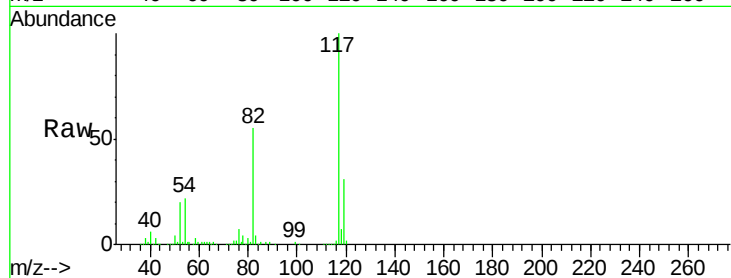




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025249.D
Acq: 06 Jul 2018 18:53

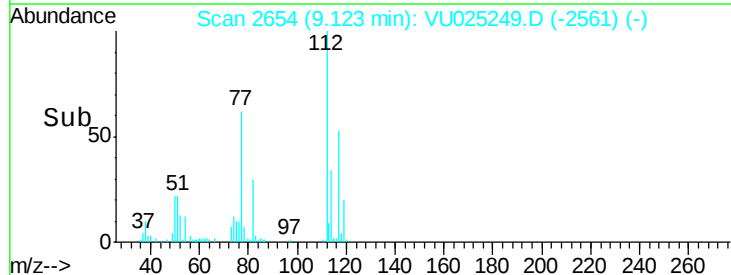
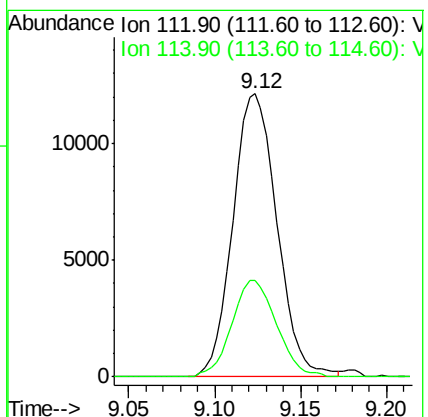
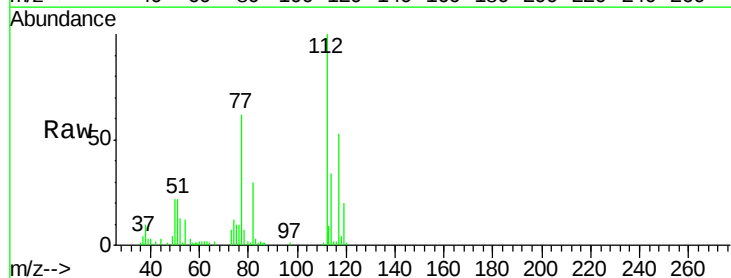
Instrument :
MSVOA_U
ClientSampleId :
DUP-0473-180628

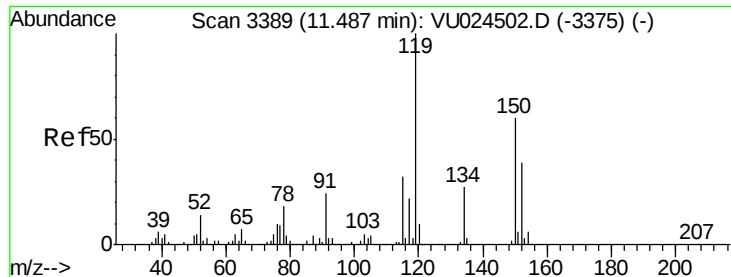
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.3	66.5
119	31.1	25.4	38.2



#65
Chlorobenzene
Concen: 3.030 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025249.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
112	100		
114	34.1	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

DUP-0473-180628

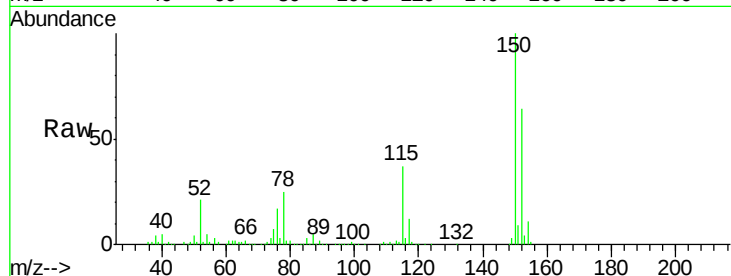
Tot Ion:152 Resp: 147911

Ion Ratio Lower Upper

152 100

115 56.2 43.0 129.0

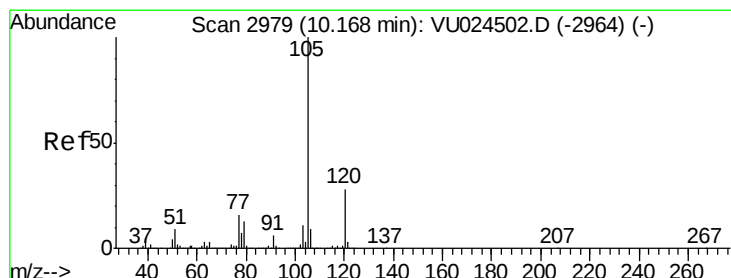
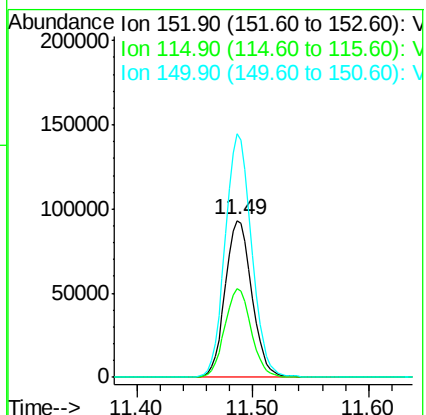
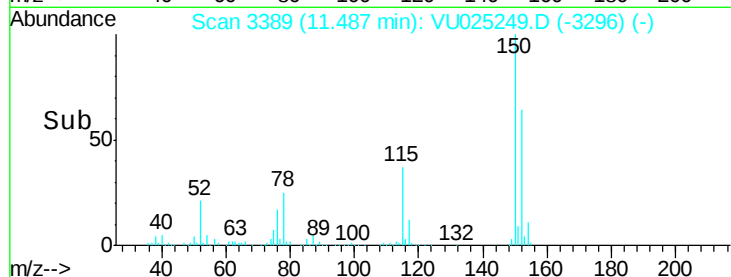
150 153.9 0.0 354.0



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



#73

Isopropylbenzene

Concen: 1.110 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU025249.D

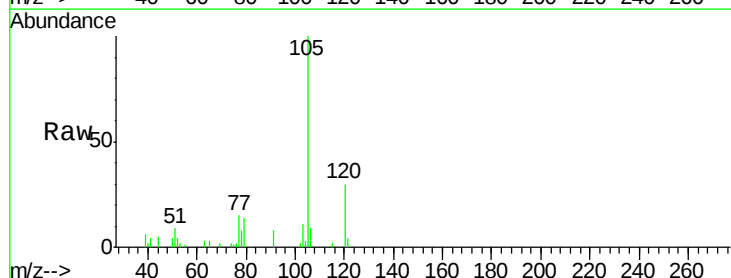
Acq: 06 Jul 2018 18:53

Tgt Ion:105 Resp: 12610

Ion Ratio Lower Upper

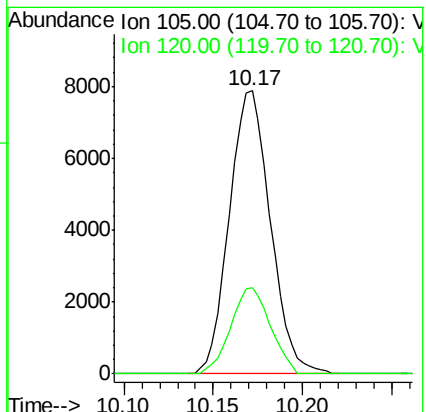
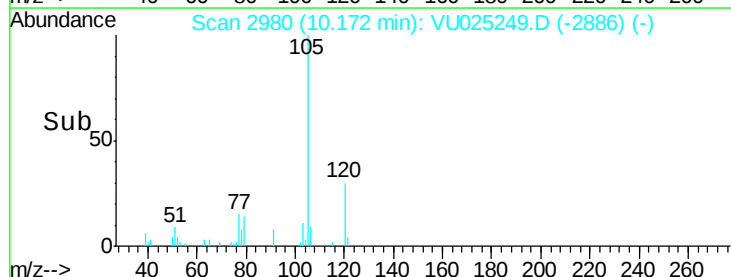
105 100

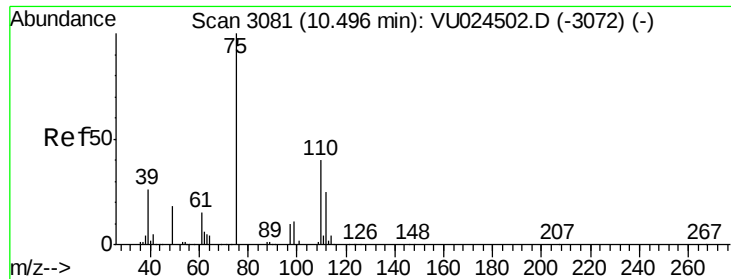
120 29.3 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

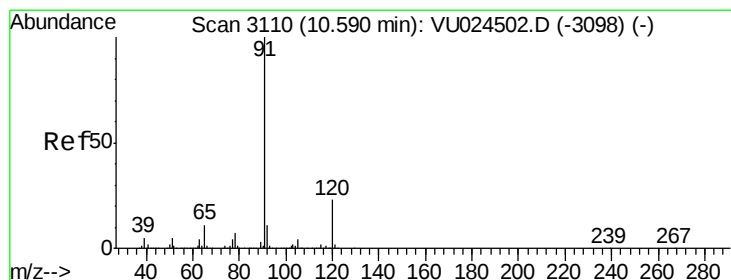
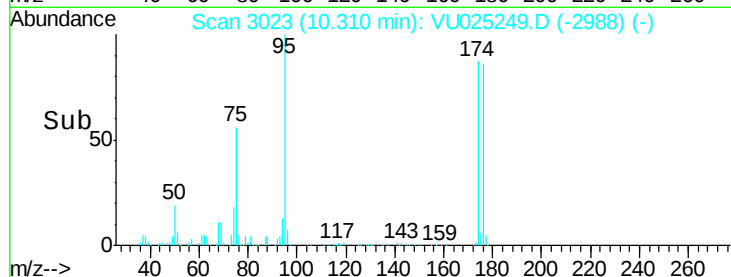
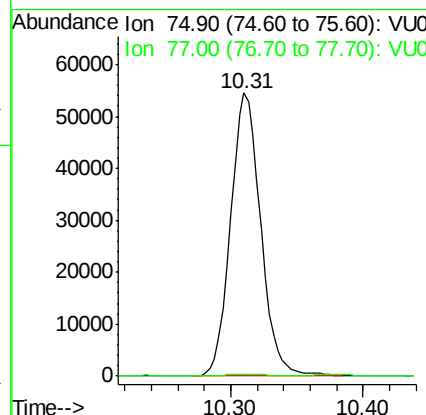
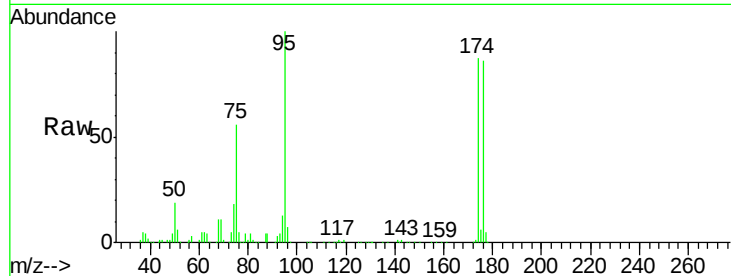




#76
 1,2,3-Trichloropropane
 Concen: 26.416 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025249.D
 Acq: 06 Jul 2018 18:53

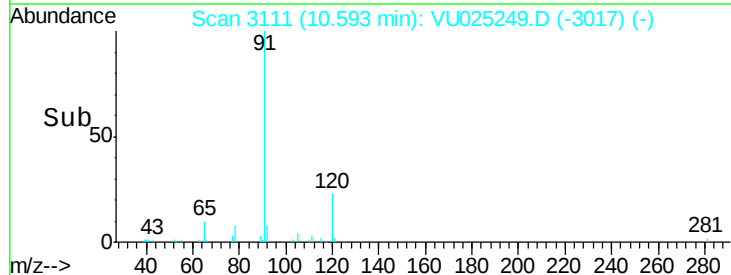
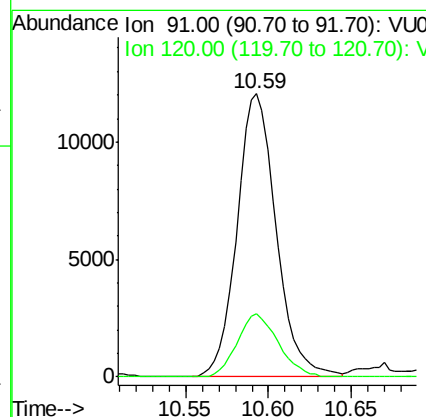
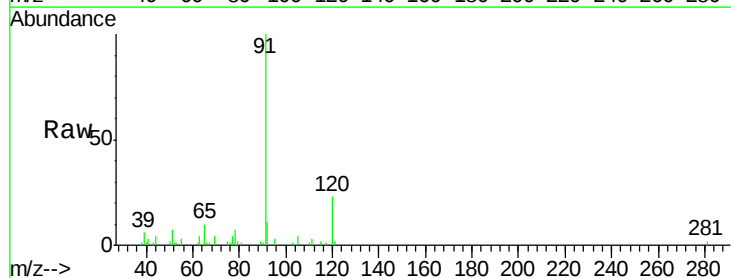
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0473-180628

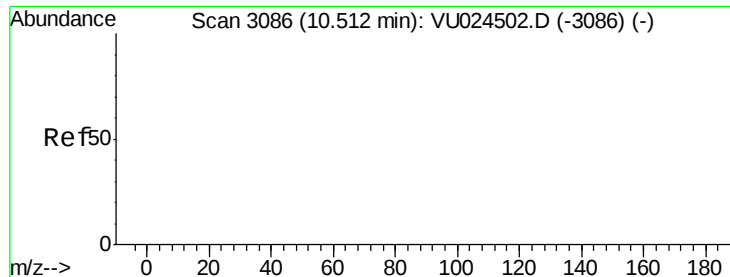
Tot Ion: 75 Resp: 86023
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.9 62.7#



#78
 n-propylbenzene
 Concen: 1.479 ug/l
 RT: 10.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: VU025249.D
 Acq: 06 Jul 2018 18:53

Tgt Ion: 91 Resp: 19791
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.2 33.5





#81

trans-1,4-Dichloro-2-butene

Concen: 61.138 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

DUP-0473-180628

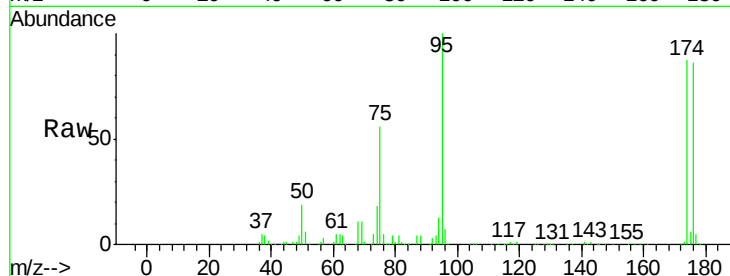
Tot Ion: 75 Resp: 86023

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

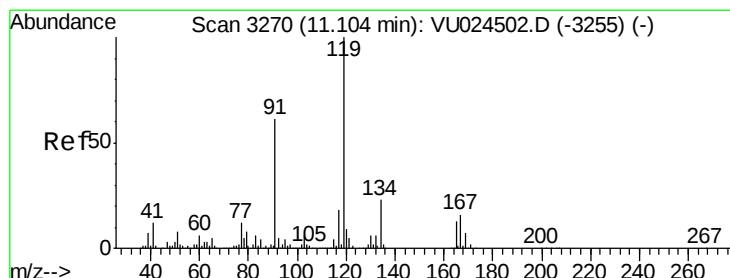
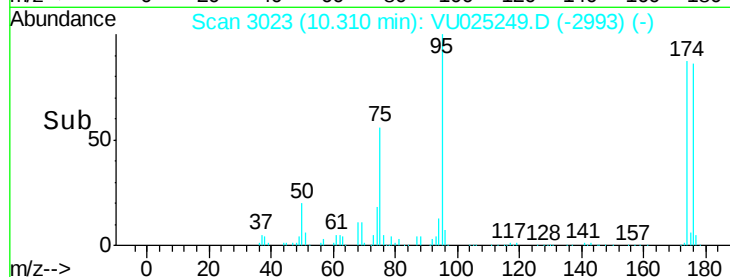
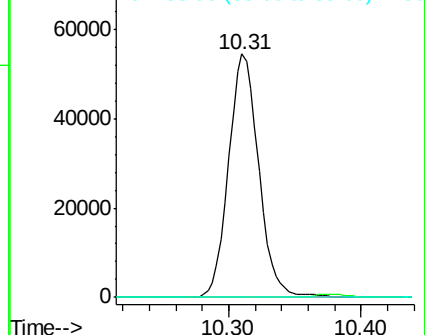
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU024502.D (-3086) (-)

Ion 53.00 (52.70 to 53.70): VU024502.D (-3086) (-)

Ion 88.90 (88.60 to 89.60): VU024502.D (-3086) (-)



#83

tert-Butylbenzene

Concen: 5.974 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. -0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

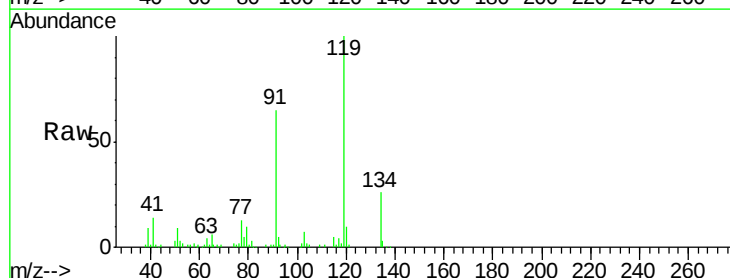
Tgt Ion: 119 Resp: 56563

Ion Ratio Lower Upper

119 100

91 67.8 29.7 89.1

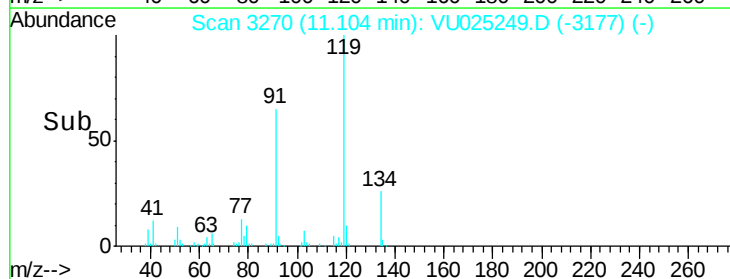
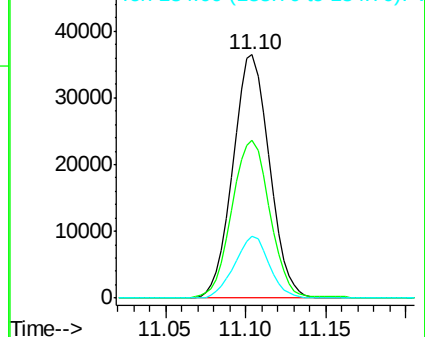
134 24.2 11.6 34.7

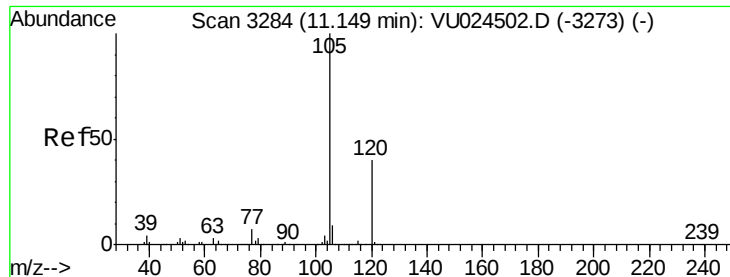


Abundance Ion 119.00 (118.70 to 119.70): VU024502.D (-3255) (-)

Ion 91.00 (90.70 to 91.70): VU024502.D (-3255) (-)

Ion 134.00 (133.70 to 134.70): VU024502.D (-3255) (-)





#84

1,2,4-Trimethylbenzene

Concen: 8.833 ug/l

RT: 11.33 min Scan# 3340

Delta R.T. 0.18 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

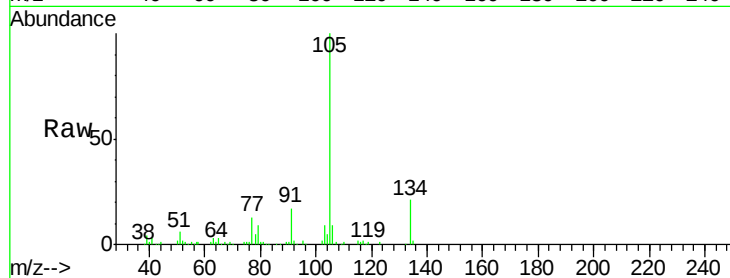
DUP-0473-180628

Tot Ion:105 Resp: 88596

Ion Ratio Lower Upper

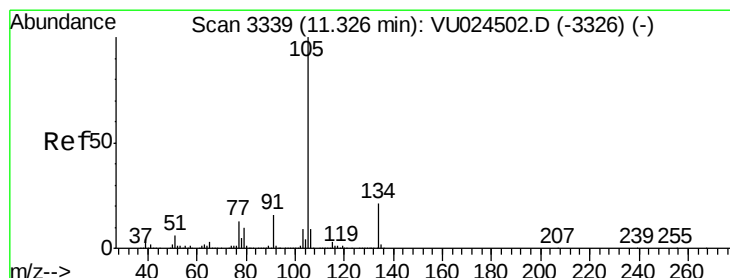
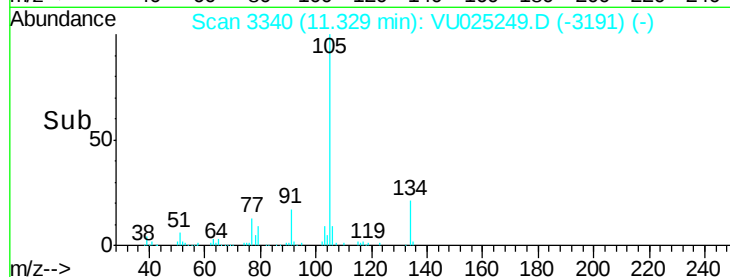
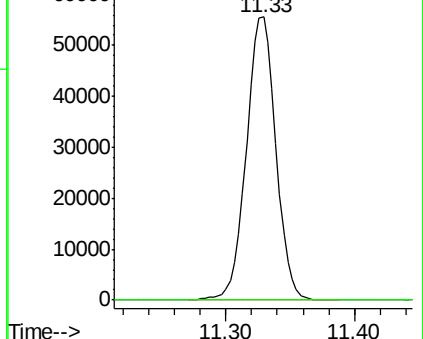
105 100

120 0.0 22.6 67.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 7.476 ug/l

RT: 11.33 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VU025249.D

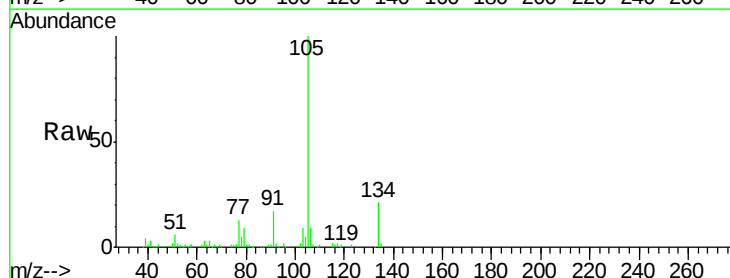
Acq: 06 Jul 2018 18:53

Tgt Ion:105 Resp: 88596

Ion Ratio Lower Upper

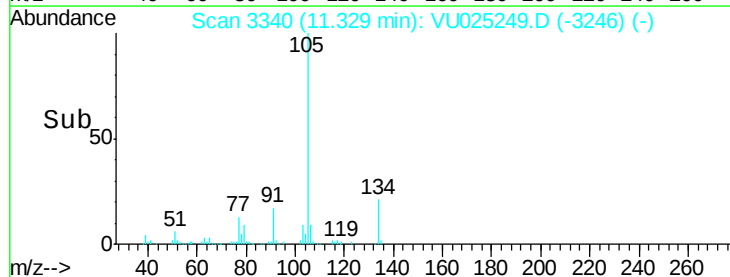
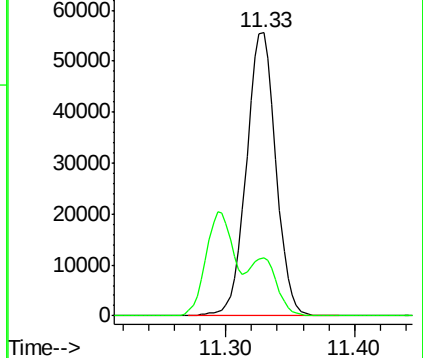
105 100

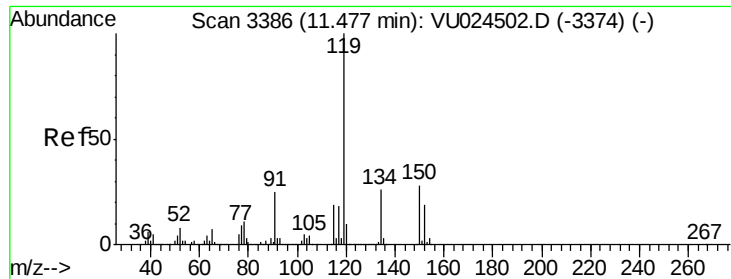
134 17.7 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 6.145 ug/l

RT: 11.69 min Scan# 3453

Delta R.T. 0.22 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

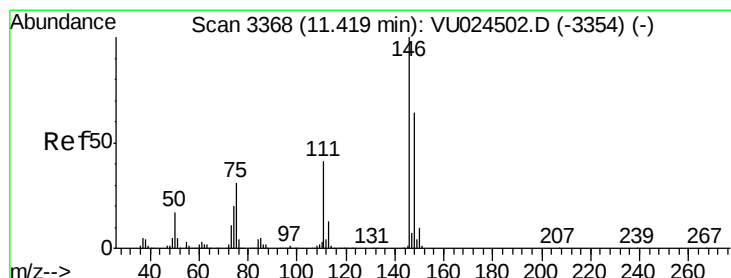
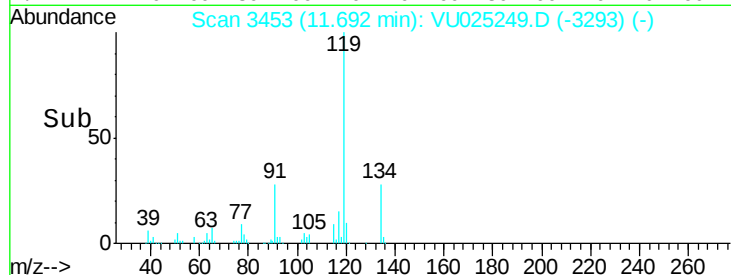
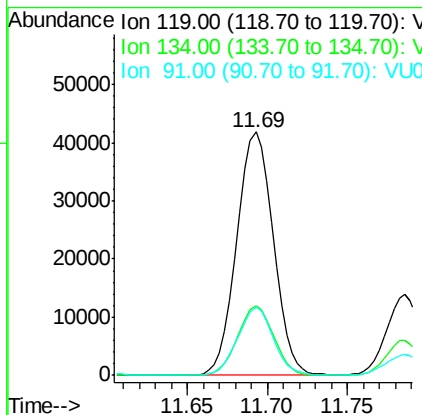
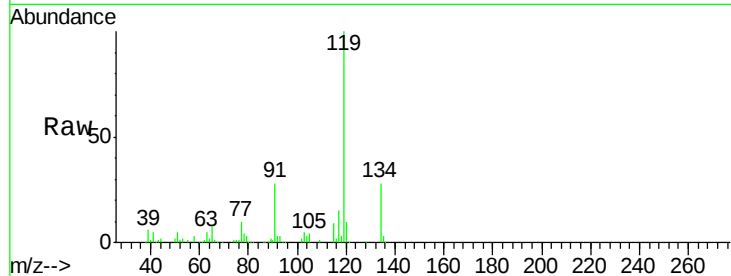
Instrument :

MSVOA_U

ClientSampleId :

DUP-0473-180628

Tot Ion:119	Resp:	65229
Ion Ratio	Lower	Upper
119	100	
134	28.0	12.9 38.6
91	27.4	12.0 36.1



#87

1,3-Dichlorobenzene

Concen: 0.274 ug/l

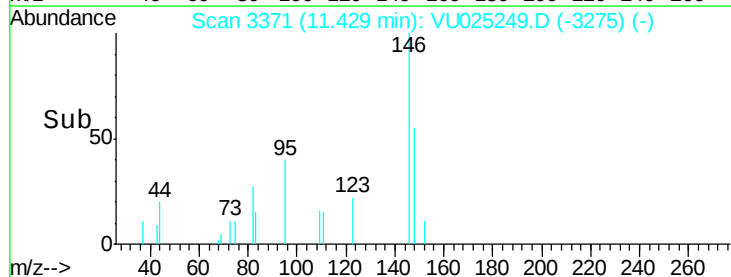
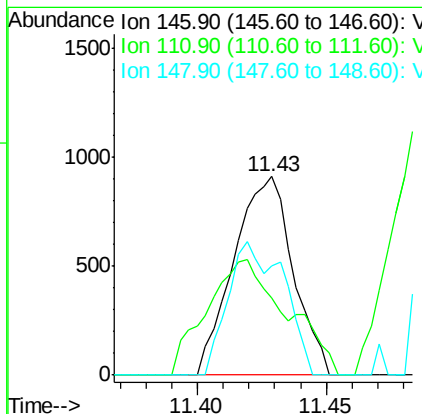
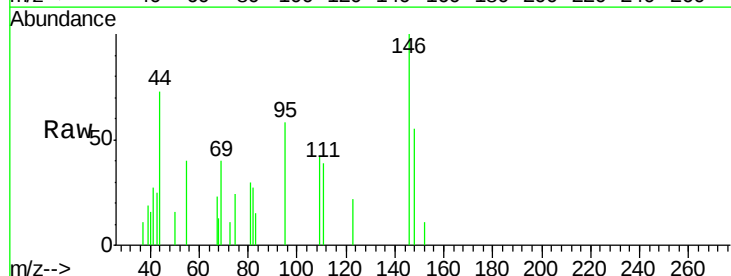
RT: 11.43 min Scan# 3371

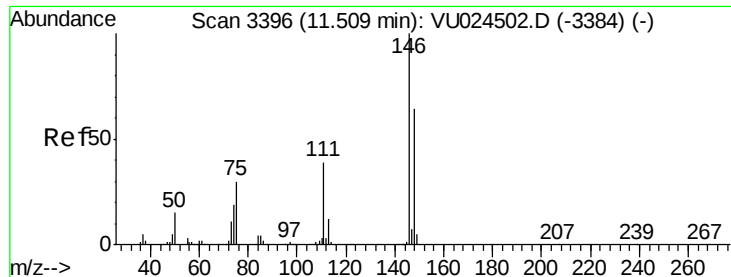
Delta R.T. 0.01 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Tgt Ion:146	Resp:	1455
Ion Ratio	Lower	Upper
146	100	
111	78.4	20.0 60.0#
148	63.4	32.1 96.5





#88

1,4-Dichlorobenzene

Concen: 0.201 ug/l

RT: 11.51 min Scan# 3397

Delta R.T. 0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

DUP-0473-180628

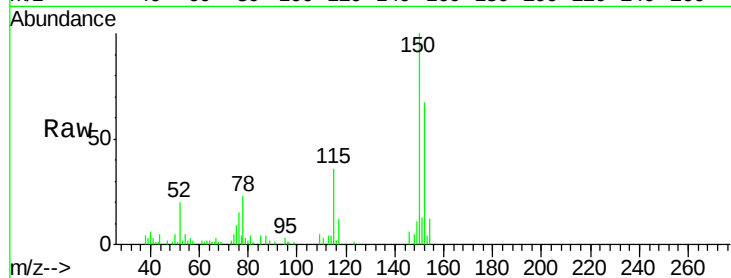
Tot Ion:146 Resp: 1077

Ion Ratio Lower Upper

146 100

111 0.0 19.5 58.5#

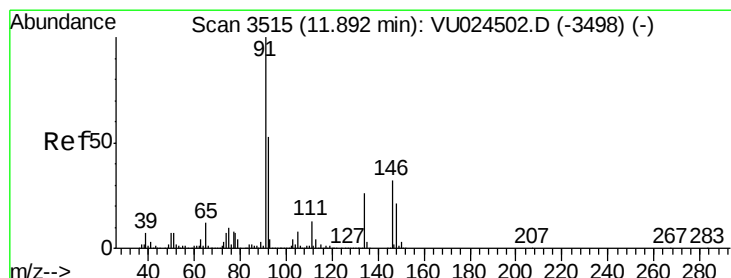
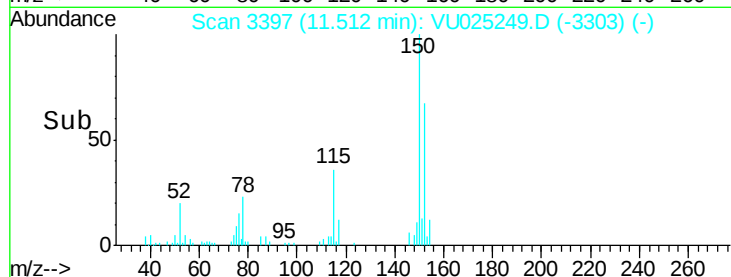
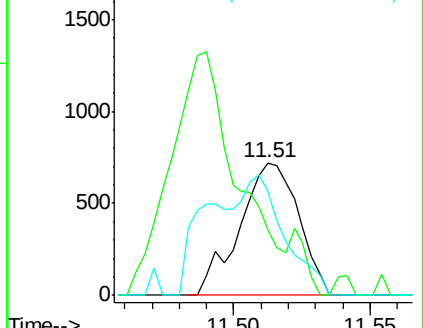
148 66.5 32.4 97.0



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: 1.160 ug/l

RT: 11.90 min Scan# 3516

Delta R.T. 0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

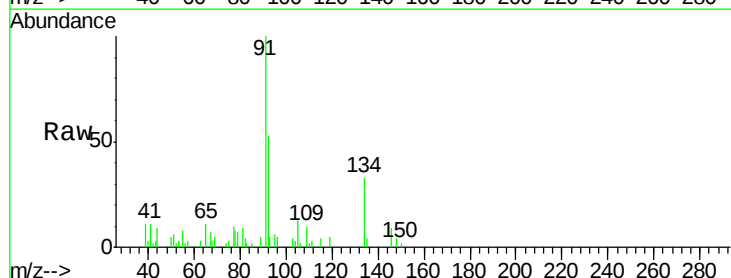
Tgt Ion: 91 Resp: 10935

Ion Ratio Lower Upper

91 100

92 41.5 25.6 76.8

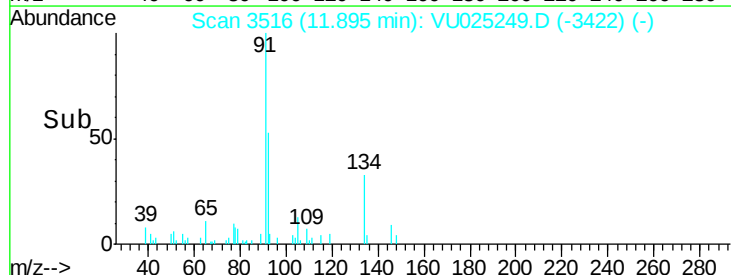
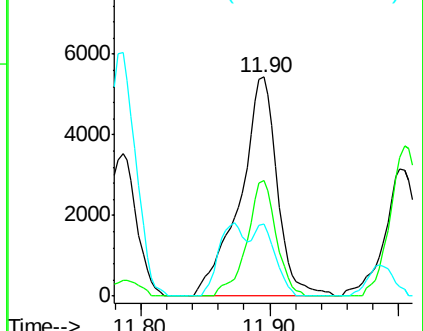
134 18.5 12.3 36.8

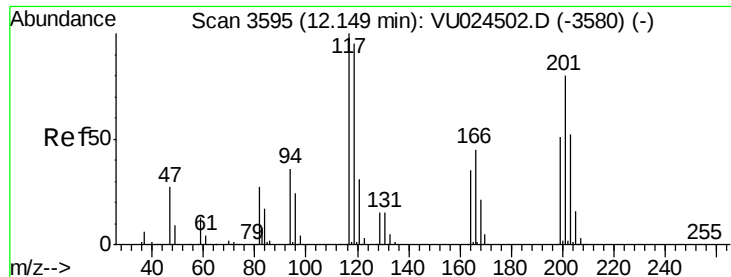


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 4.004 ug/l

RT: 12.26 min Scan# 3628

Delta R.T. 0.11 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

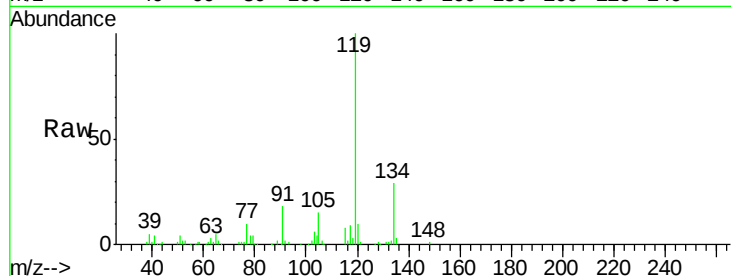
DUP-0473-180628

Tot Ion:117 Resp: 8290

Ion Ratio Lower Upper

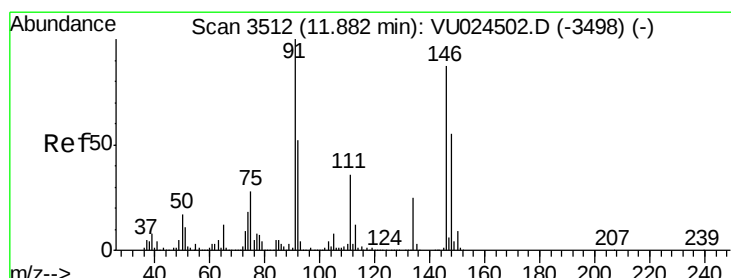
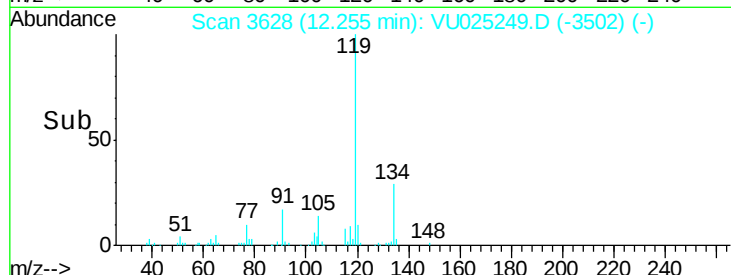
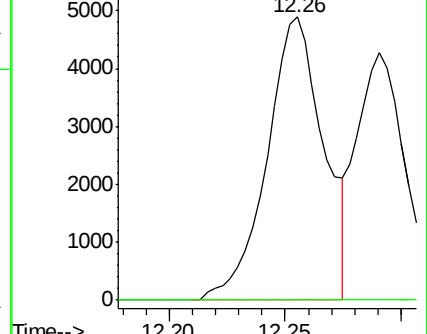
117 100

201 0.0 41.1 123.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.211 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

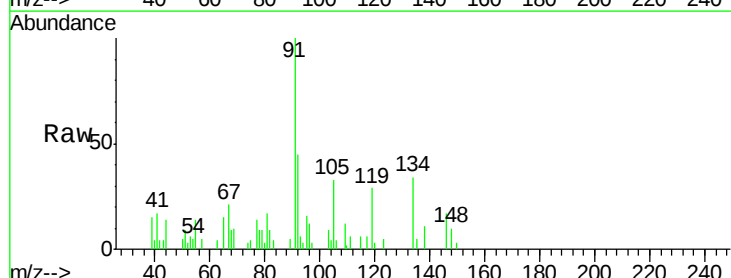
Tgt Ion:146 Resp: 1121

Ion Ratio Lower Upper

146 100

111 38.4 20.5 61.6

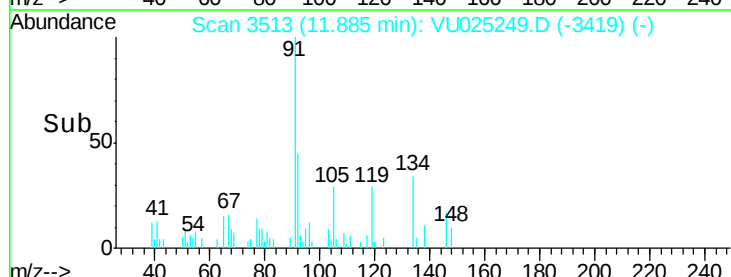
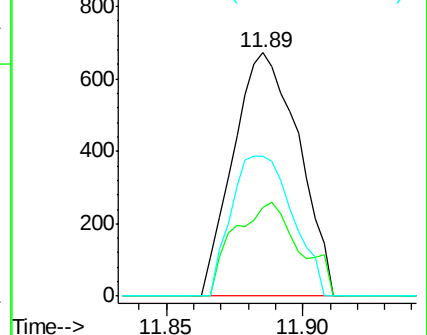
148 54.0 31.9 95.7

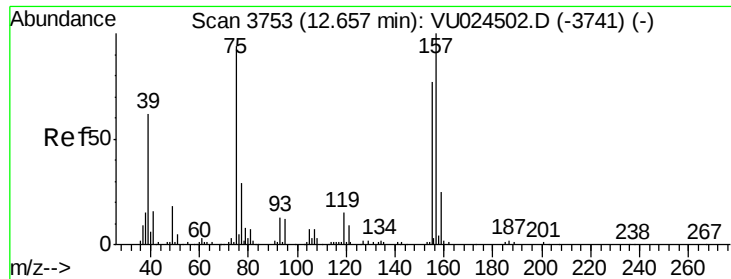


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.391 ug/l

RT: 12.66 min Scan# 3753

Delta R.T. -0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

Instrument :

MSVOA_U

ClientSampleId :

DUP-0473-180628

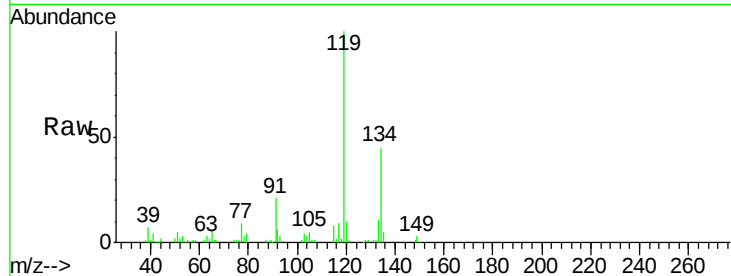
Tot Ion: 75 Resp: 411

Ion Ratio Lower Upper

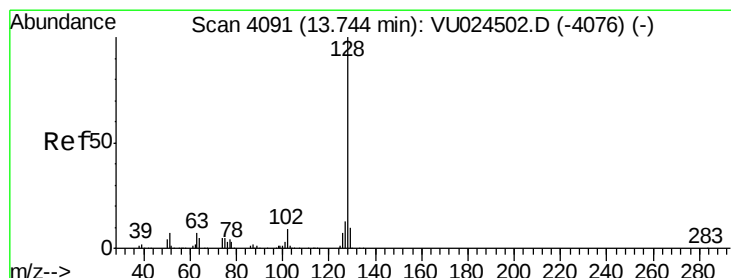
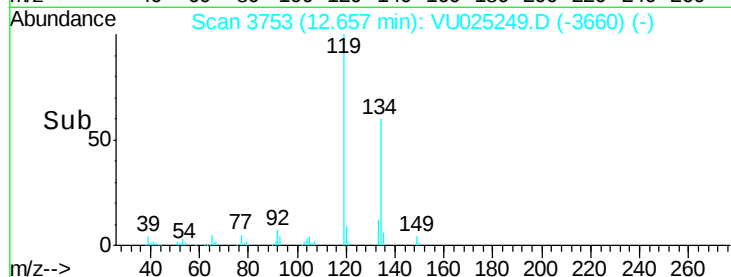
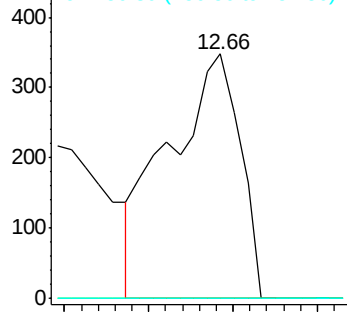
75 100

155 0.0 40.4 121.2#

157 0.0 52.3 156.8#



Abundance Ion 74.90 (74.60 to 75.60): VU024502.D (-3741) (-)



#95

Naphthalene

Concen: 0.792 ug/l

RT: 13.74 min Scan# 4090

Delta R.T. -0.00 min

Lab File: VU025249.D

Acq: 06 Jul 2018 18:53

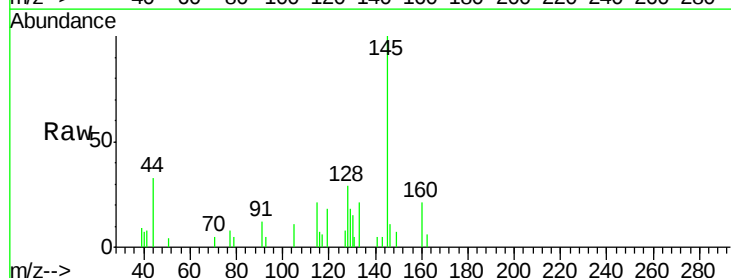
Tgt Ion: 128 Resp: 1243

Ion Ratio Lower Upper

128 100

127 21.6 10.6 16.0#

129 71.8 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): VU024502.D (-4076) (-)

