

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024900.D
 Acq On : 26 Jun 2018 01:49
 Operator : MD/SY
 Sample : J3669-27ME
 Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 05:40:53 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	4.98	168	252482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	382807	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	362607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	217678	50.00	ug/l	0.00

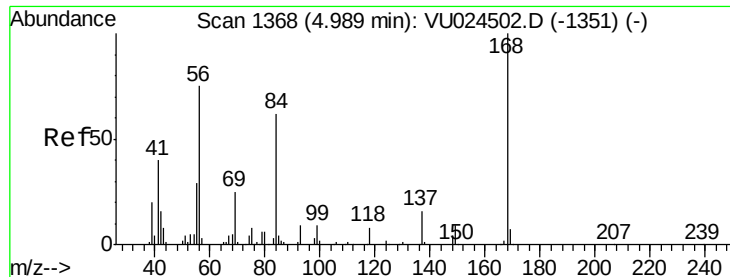
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	183223	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	
35) Dibromofluoromethane	4.89	113	145760	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
50) Toluene-d8	7.57	98	545260	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
62) 4-Bromofluorobenzene	10.32	95	227487	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	1354	0.42	ug/l	91
4) Vinyl Chloride	1.40	62	1609	0.48	ug/l	99
5) Bromomethane	1.61	94	1200	0.75	ug/l	99
6) Chloroethane	1.69	64	73	Below	Cal	89
8) Diethyl Ether	1.88	74	139	Below	Cal	91
10) Methyl Iodide	2.39	142	690	5.52	ug/l #	73
11) Tert butyl alcohol	2.83	59	3176	3.17	ug/l #	85
20) Methylene Chloride	2.68	84	889	0.26	ug/l	95
31) Cyclohexane	4.98	56	4783	Below	Cal #	1
36) 1,1-Dichloropropene	4.98	75	17993	4.00	ug/l #	51
38) Carbon Tetrachloride	4.98	117	23805	4.81	ug/l #	16
39) Methylcyclohexane	6.41	83	1266	0.23	ug/l #	76
43) Isopropyl Acetate	5.53	43	3848	0.45	ug/l #	62
51) 4-Methyl-2-Pentanone	7.52	43	2529	0.47	ug/l #	63
55) 1,1,2-Trichloroethane	8.05	97	1942	0.58	ug/l #	14
59) 2-Hexanone	8.33	43	16439	3.78	ug/l #	31
65) Chlorobenzene	9.13	112	45254	4.89	ug/l	97
74) N-amyl acetate	10.01	43	29507	3.71	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	10.49	83	10477	1.87	ug/l #	25
76) 1,2,3-Trichloropropane	10.32	75	111671	23.30	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.32	75	111671	53.93	ug/l #	100
83) tert-Butylbenzene	11.10	119	15580	1.12	ug/l	92
84) 1,2,4-Trimethylbenzene	11.33	105	38954	2.64	ug/l #	31
85) sec-Butylbenzene	11.33	105	38954	2.23	ug/l	95
86) p-Isopropyltoluene	11.69	119	19110	1.22	ug/l	84
87) 1,3-Dichlorobenzene	11.43	146	1994	0.26	ug/l #	1
88) 1,4-Dichlorobenzene	11.52	146	5602	0.71	ug/l #	18
89) n-Butylbenzene	11.88	91	3750	0.27	ug/l #	29
90) Hexachloroethane	12.24	117	1475	0.48	ug/l #	8
91) 1,2-Dichlorobenzene	11.89	146	9600	1.23	ug/l #	69
95) Naphthalene	13.74	128	3958	0.92	ug/l #	46

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

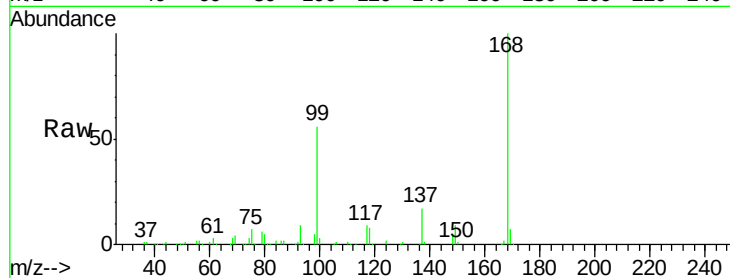
ClientSampleId :

Tot Ion:168 Resp: 252482

Ion Ratio Lower Upper

168 100

99 56.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.98

120000

100000

80000

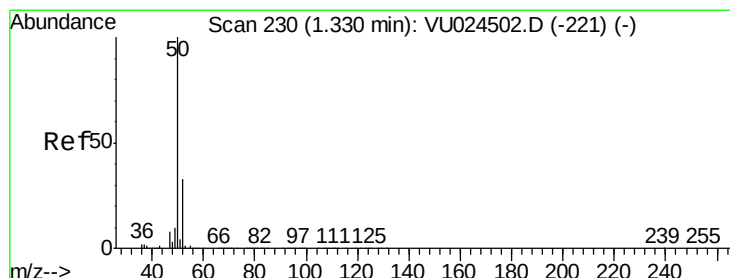
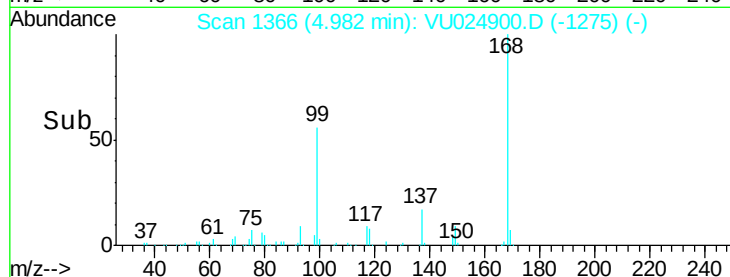
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.42 ug/l

RT: 1.32 min Scan# 228

Delta R.T. -0.01 min

Lab File: VU024900.D

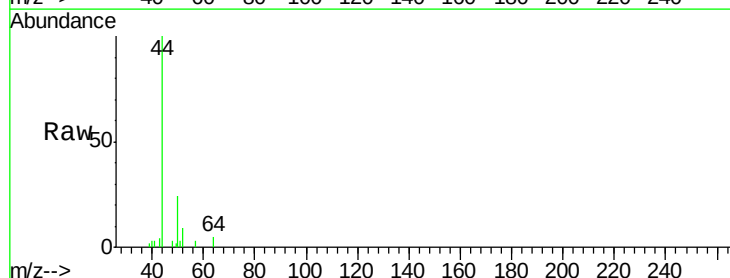
Acq: 26 Jun 2018 01:49

Tgt Ion: 50 Resp: 1354

Ion Ratio Lower Upper

50 100

52 38.4 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024502.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU024502.D (-221) (-)

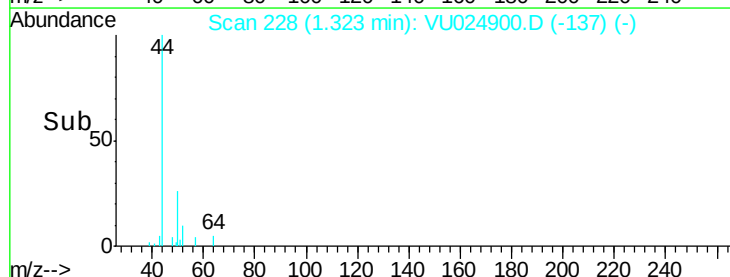
1.32

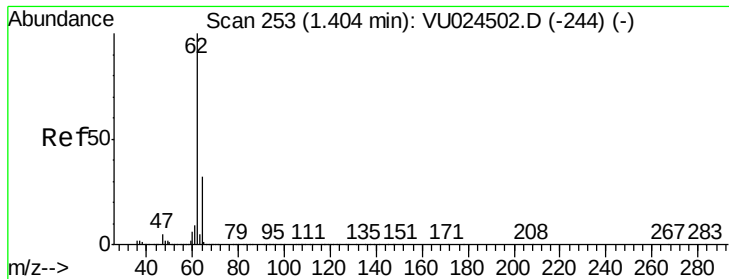
1000

500

0

Time-->





#4

Vinyl Chloride

Concen: 0.48 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

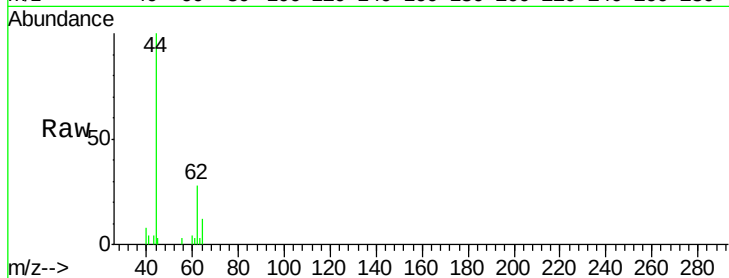
ClientSampleId :

Tot Ion: 62 Resp: 1609

Ion Ratio Lower Upper

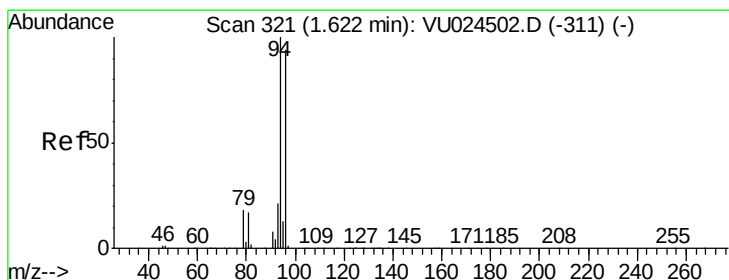
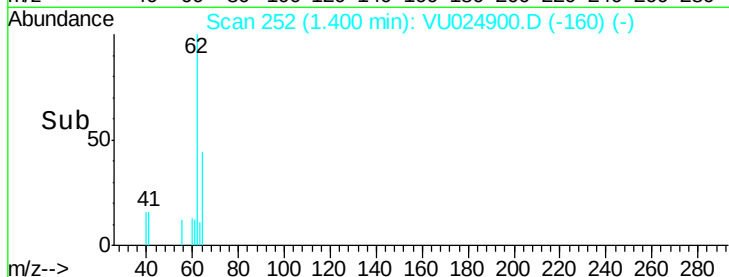
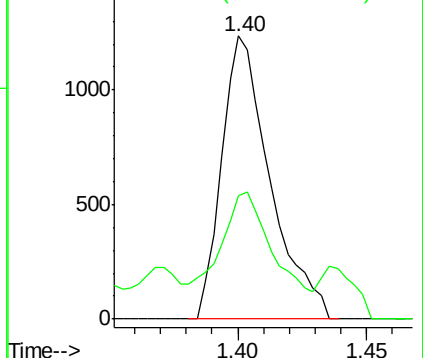
62 100

64 31.3 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#5

Bromomethane

Concen: 0.75 ug/l

RT: 1.61 min Scan# 317

Delta R.T. -0.01 min

Lab File: VU024900.D

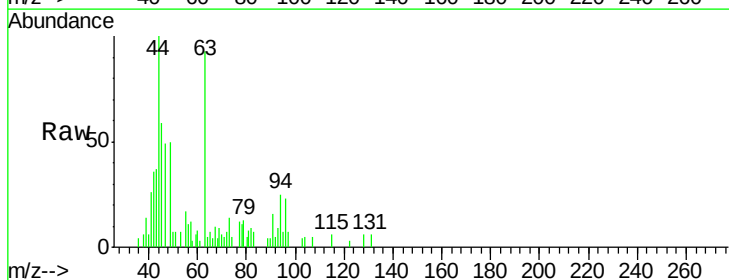
Acq: 26 Jun 2018 01:49

Tgt Ion: 94 Resp: 1200

Ion Ratio Lower Upper

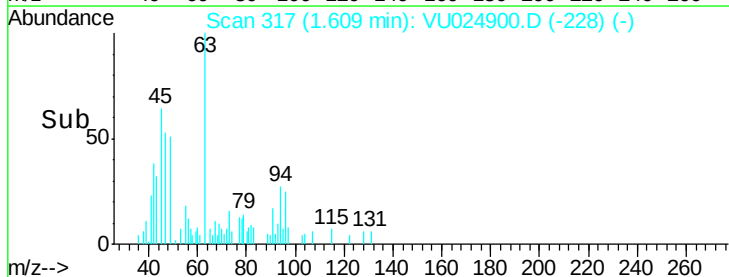
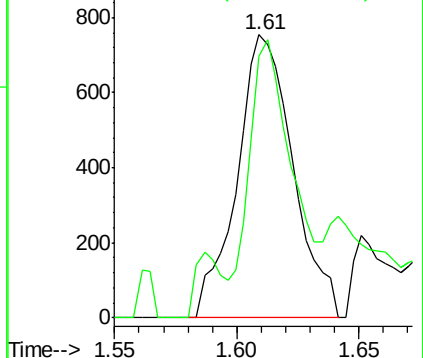
94 100

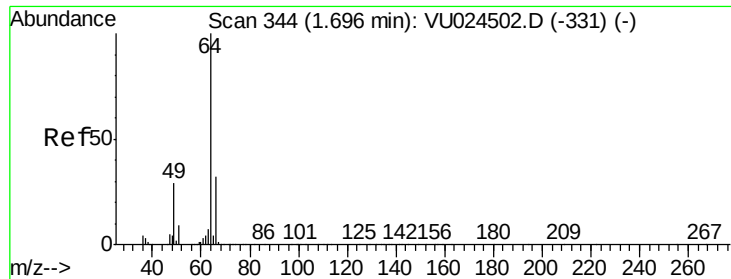
96 92.3 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 343

Delta R.T. -0.00 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

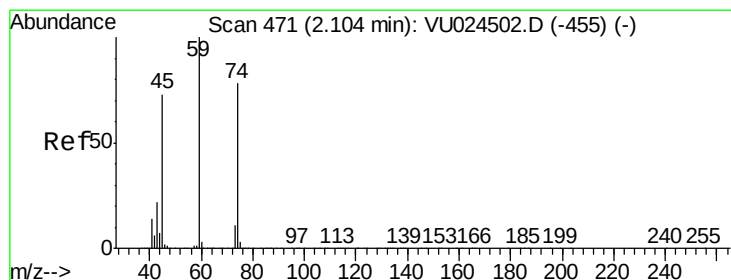
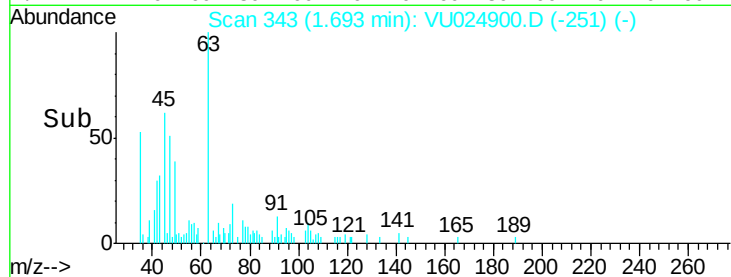
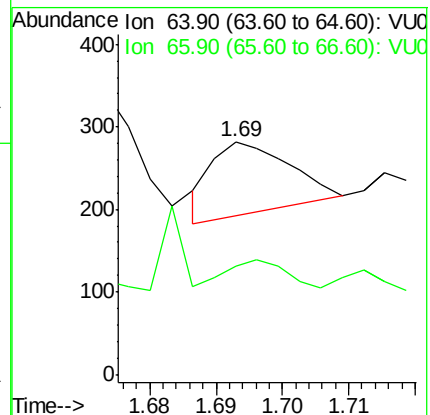
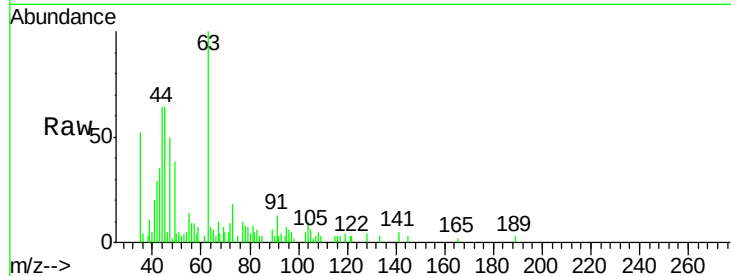
ClientSampleId :

Tot Ion: 64 Resp: 73

Ion Ratio Lower Upper

64 100

66 37.9 25.5 38.3



#8

Diethyl Ether

Concen: Below Cal

RT: 1.88 min Scan# 400

Delta R.T. -0.23 min

Lab File: VU024900.D

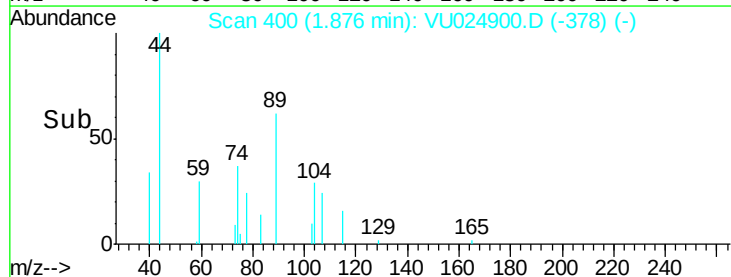
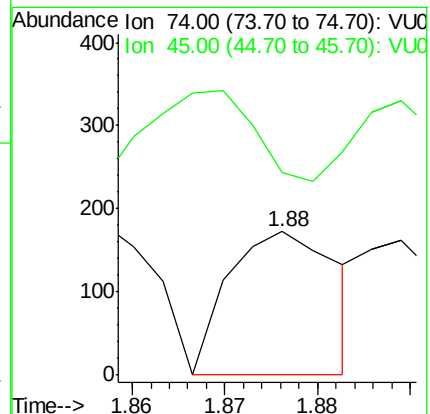
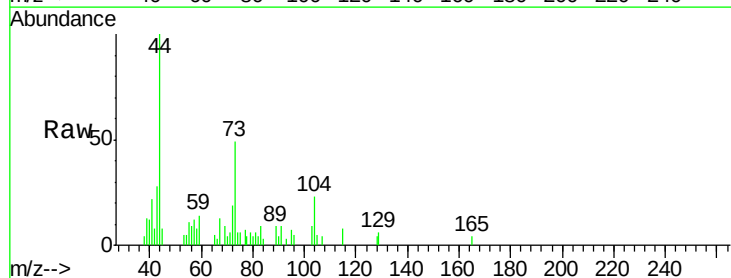
Acq: 26 Jun 2018 01:49

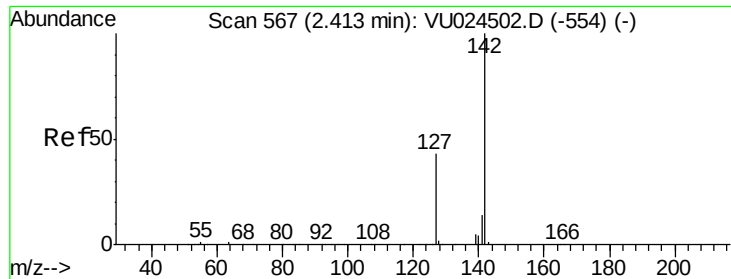
Tgt Ion: 74 Resp: 139

Ion Ratio Lower Upper

74 100

45 100.0 55.0 165.0

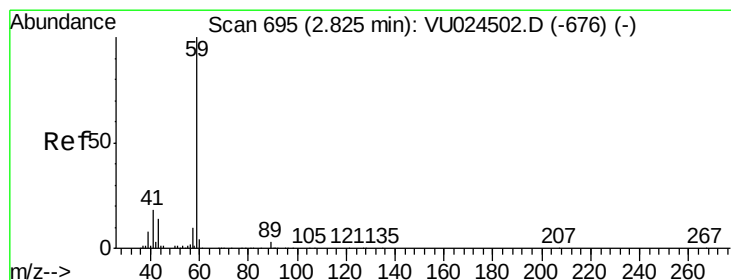
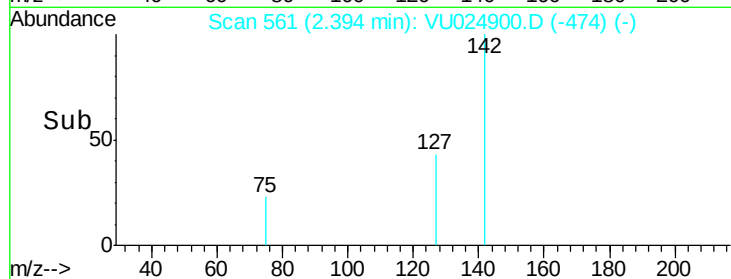
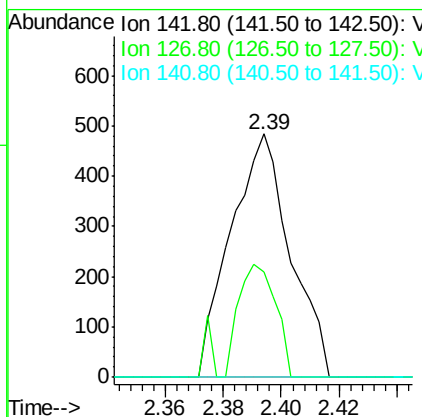
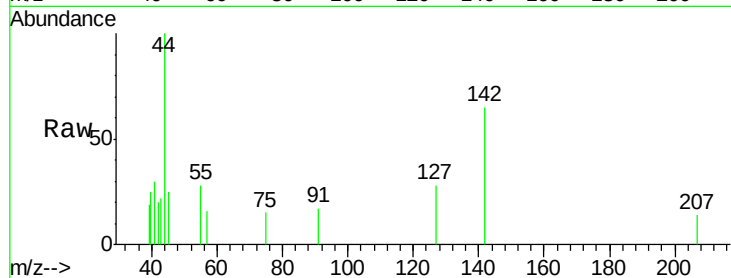




#10
Methvl Iodide
Concen: 5.52 ug/l
RT: 2.39 min Scan# 561
Delta R.T. -0.02 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

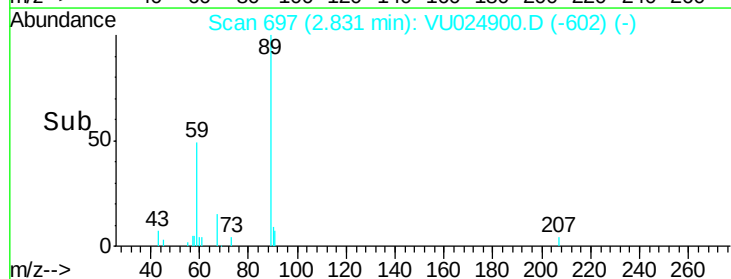
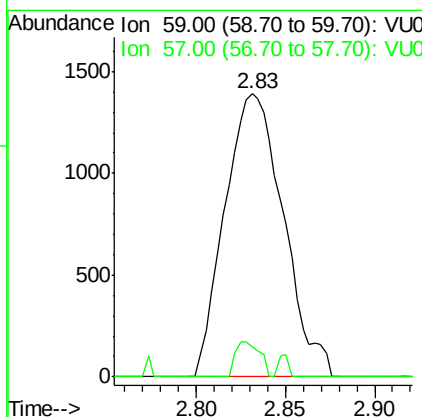
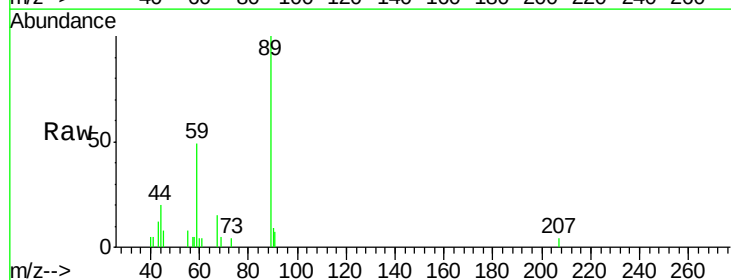
Instrument :
MSVOA_U
ClientSampleId :

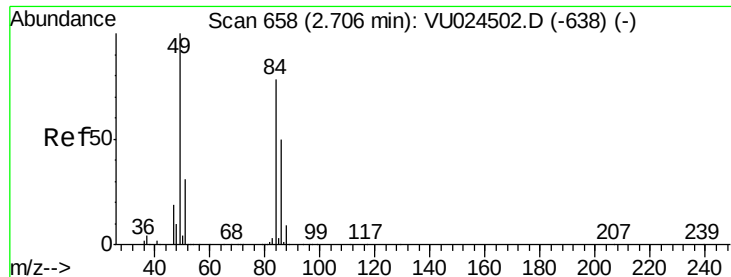
Tot Ion:142 Resp: 690
Ion Ratio Lower Upper
142 100
127 29.0 35.6 53.4#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 3.17 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

Tgt Ion: 59 Resp: 3176
Ion Ratio Lower Upper
59 100
57 5.1 8.5 12.7#

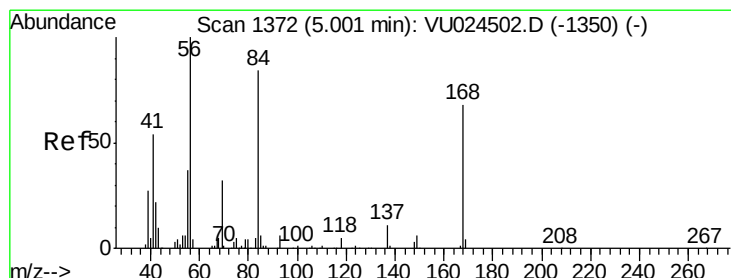
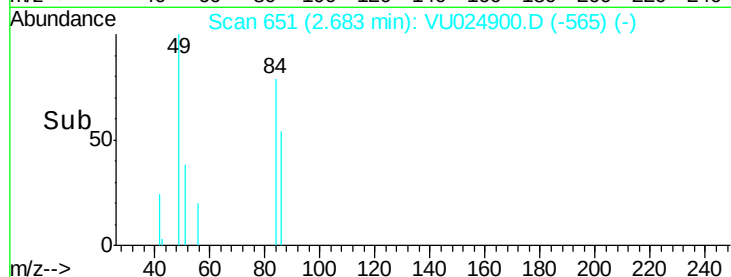
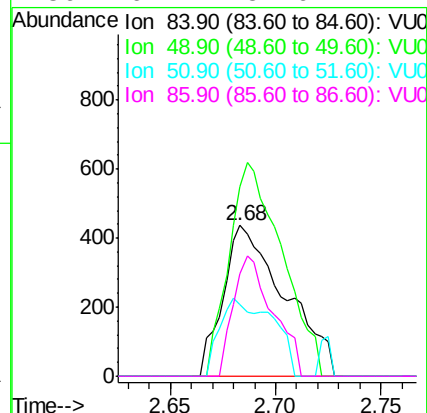
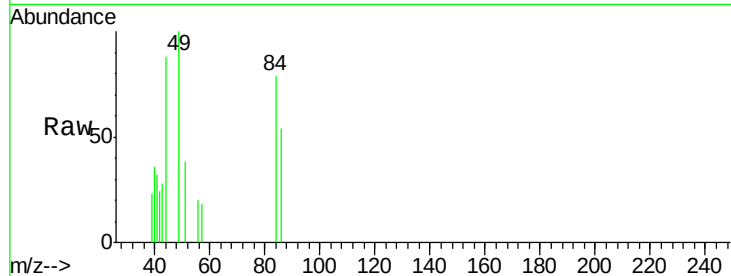




#20
Methvlene Chloride
Concen: 0.26 ua/l
RT: 2.68 min Scan# 651
Delta R.T. -0.02 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

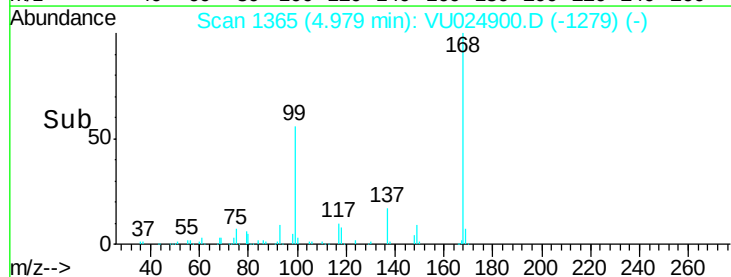
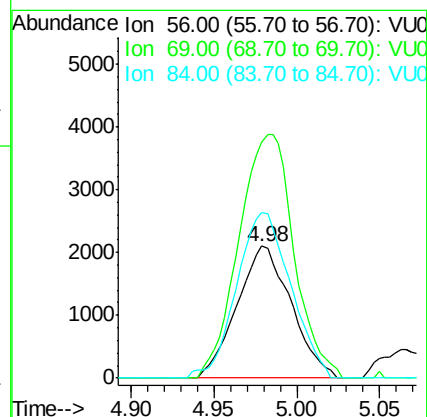
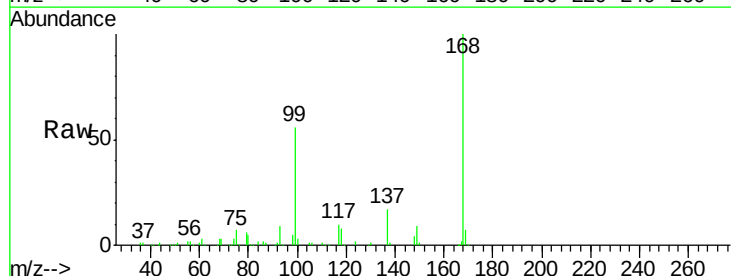
Instrument :
MSVOA_U
ClientSampleId :

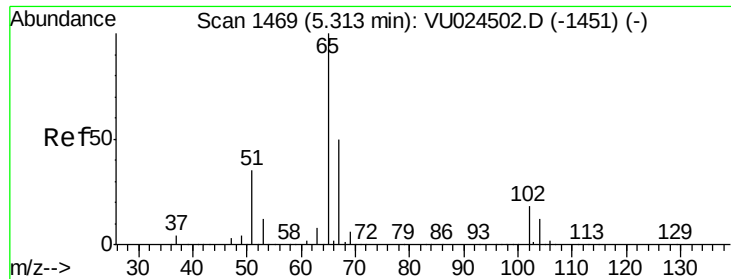
Tot Ion:	84	Resp:	889
Ion	Ratio	Lower	Upper
84	100		
49	125.9	103.8	155.8
51	47.4	32.0	48.0
86	67.7	51.6	77.4



#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

Tgt Ion:	56	Resp:	4783
Ion	Ratio	Lower	Upper
56	100		
69	178.4	24.8	37.2#
84	125.3	65.2	97.8#

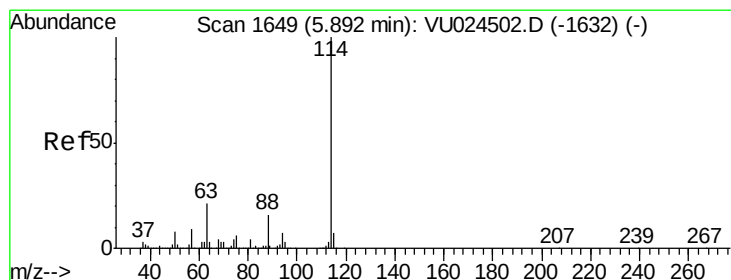
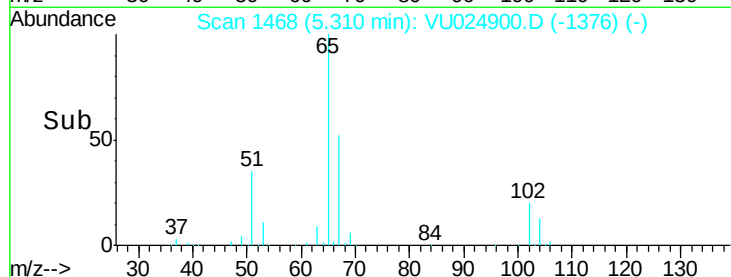
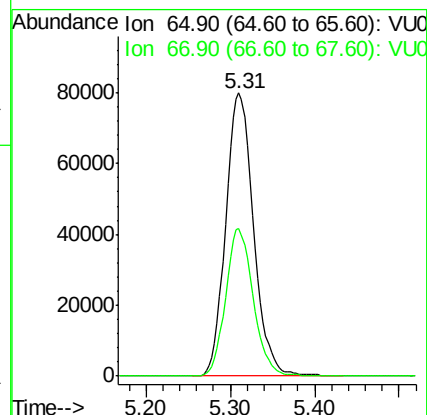
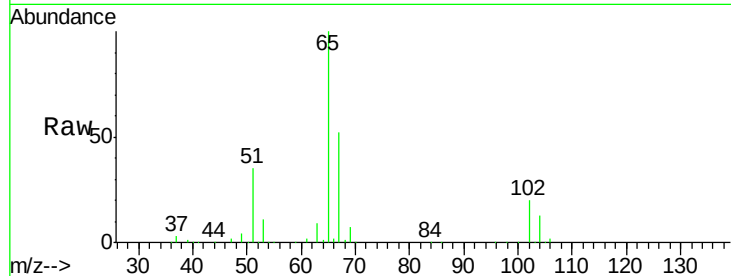




#33
 1,2-Dichloroethane-d4
 Concen: 44.45 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024900.D
 Acq: 26 Jun 2018 01:49

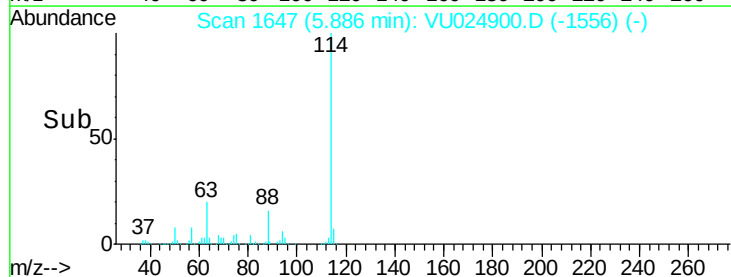
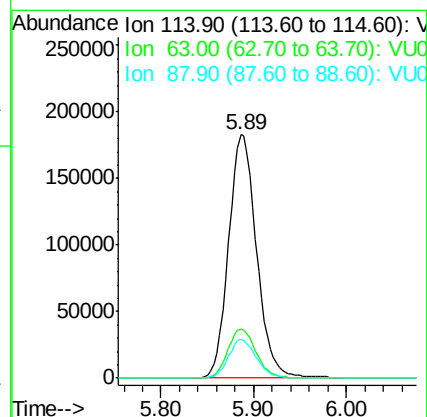
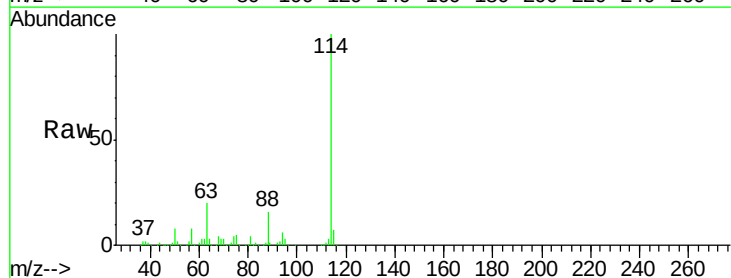
Instrument :
 MSVOA_U
 ClientSampleId :

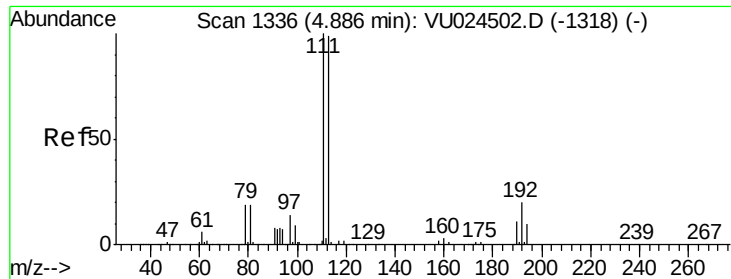
Tot Ion: 65 Resp: 183223
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024900.D
 Acq: 26 Jun 2018 01:49

Tgt Ion: 114 Resp: 382807
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.4
 88 16.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.88 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

ClientSampleId :

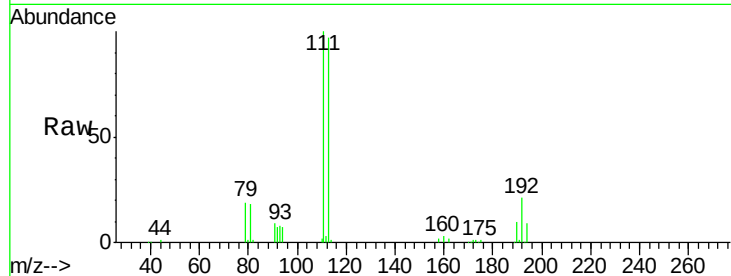
Tot Ion:113 Resp: 145760

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

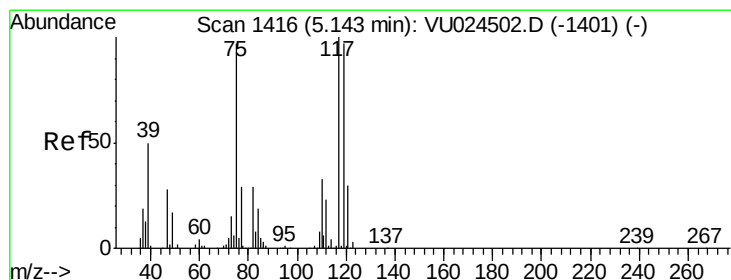
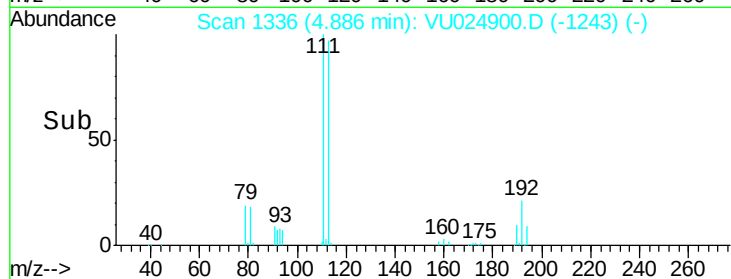
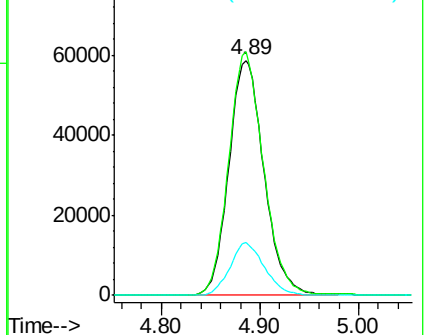
192 21.9 16.2 24.4



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: 4.00 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.16 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

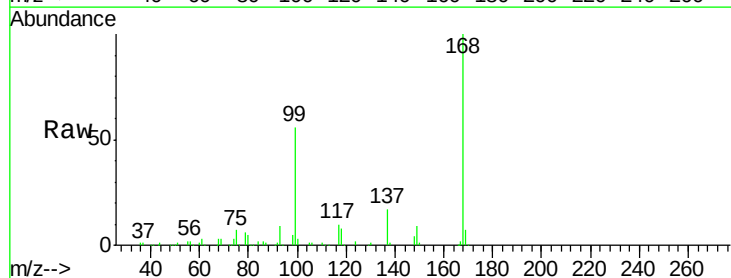
Tgt Ion: 75 Resp: 17993

Ion Ratio Lower Upper

75 100

110 9.3 17.0 50.9#

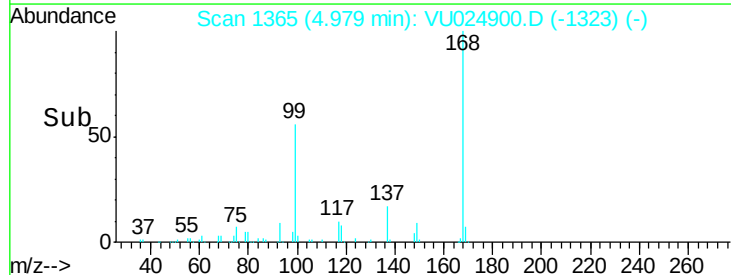
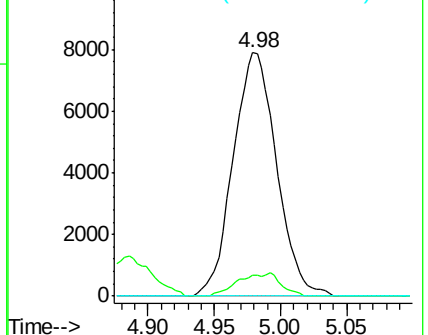
77 0.0 24.2 36.4#

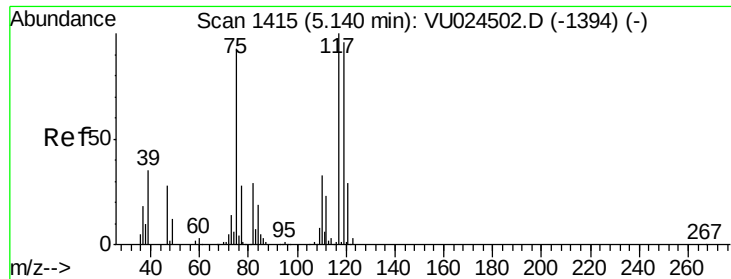


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 4.81 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.16 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

ClientSampleId :

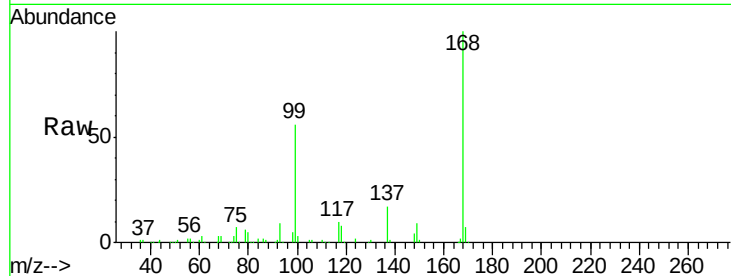
Tot Ion:117 Resp: 23805

Ion Ratio Lower Upper

117 100

119 4.9 76.1 114.1#

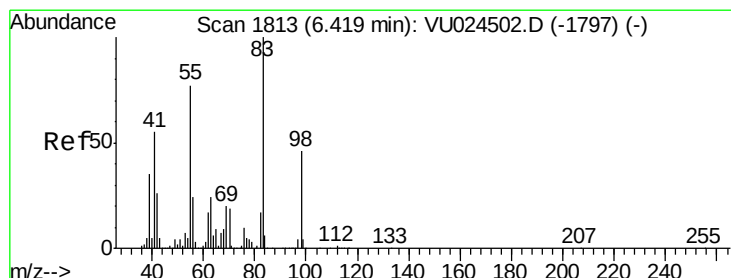
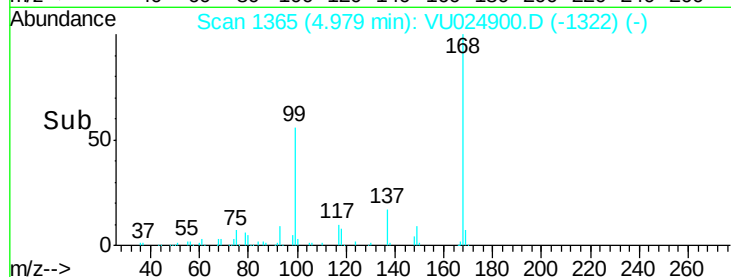
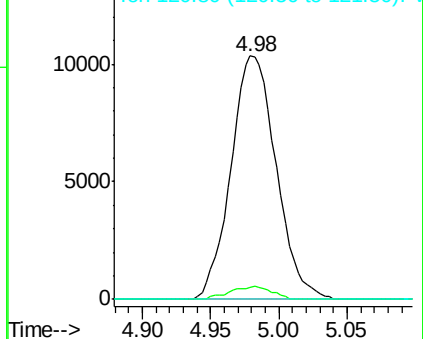
121 0.0 23.7 35.5#



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



#39

Methylcyclohexane

Concen: 0.23 ug/l

RT: 6.41 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

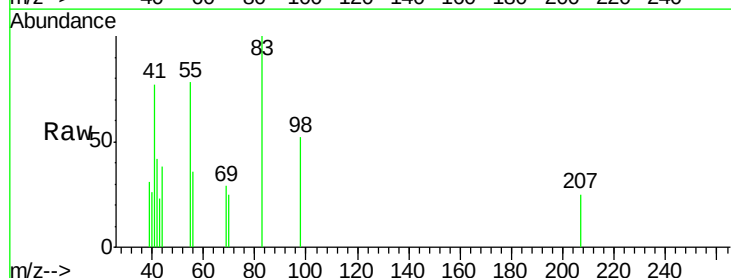
Tgt Ion: 83 Resp: 1266

Ion Ratio Lower Upper

83 100

55 53.2 65.8 98.6#

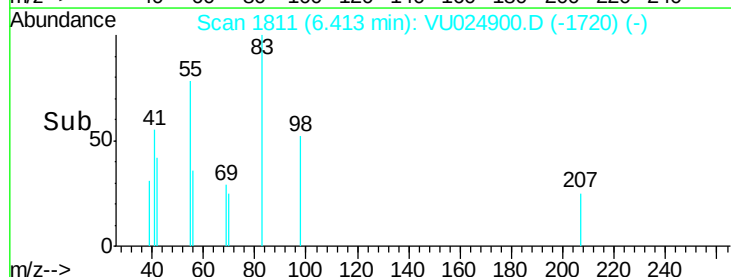
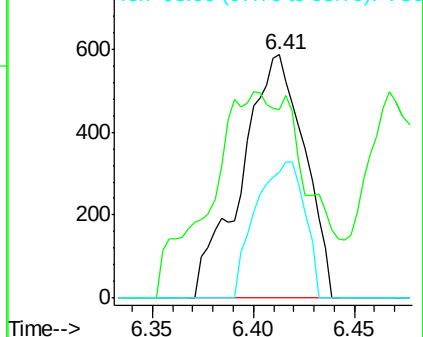
98 51.8 36.7 55.1

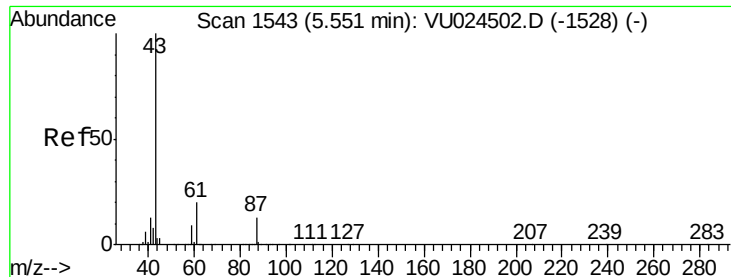


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#43

Isopropyl Acetate

Concen: 0.45 ug/l

RT: 5.53 min Scan# 1537

Delta R.T. -0.02 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

ClientSampleId :

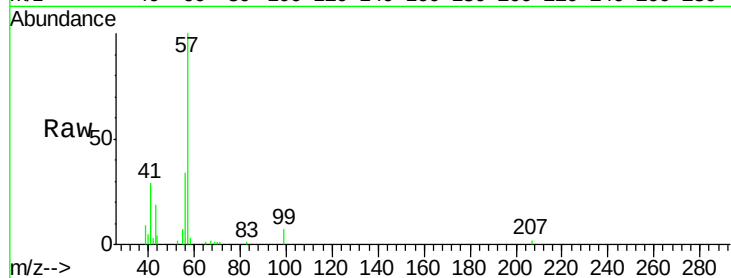
Tot Ion: 43 Resp: 3848

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

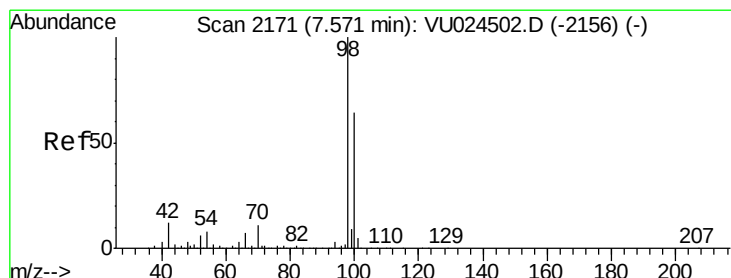
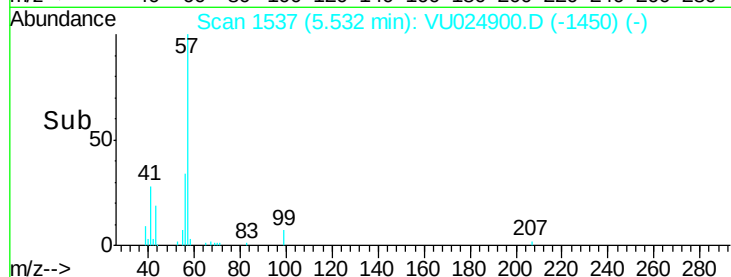
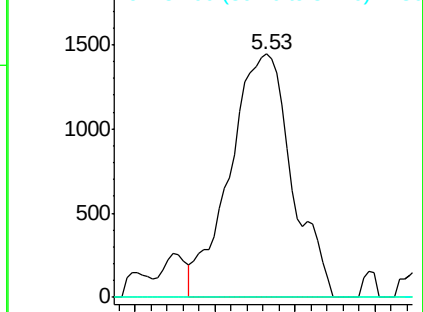
87 0.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VU024900.D (-1450) (-)

Ion 61.00 (60.70 to 61.70): VU024900.D (-1450) (-)

Ion 87.00 (86.70 to 87.70): VU024900.D (-1450) (-)



#50

Toluene-d8

Concen: 47.05 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024900.D

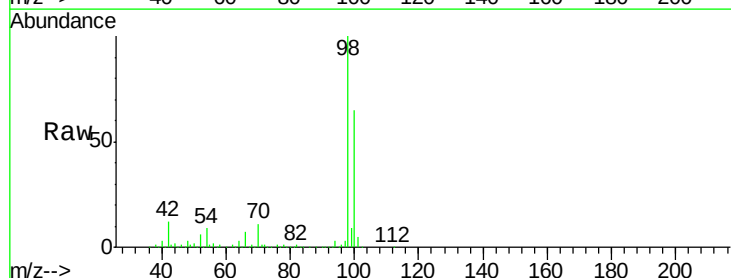
Acq: 26 Jun 2018 01:49

Tgt Ion: 98 Resp: 545260

Ion Ratio Lower Upper

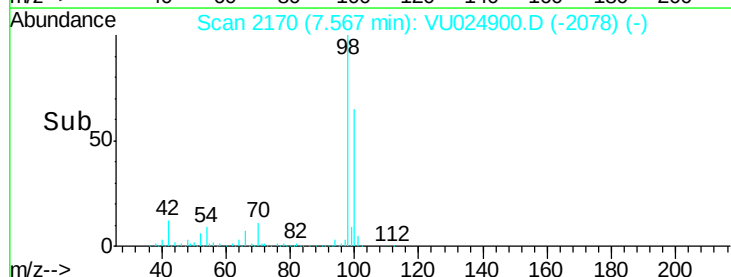
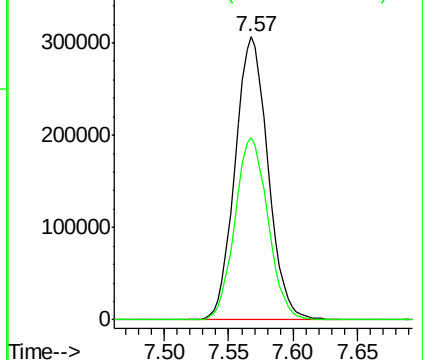
98 100

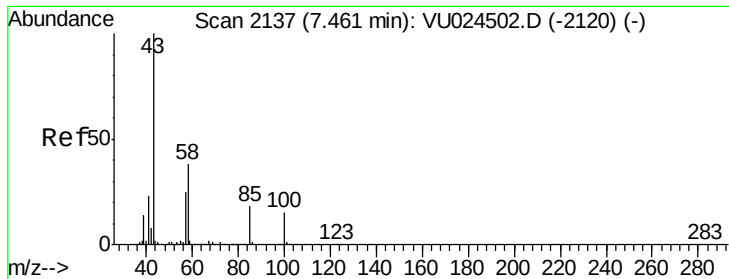
100 64.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024900.D (-2078) (-)

Ion 100.00 (99.70 to 100.70): VU024900.D (-2078) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.47 ug/l

RT: 7.52 min Scan# 2155

Delta R.T. 0.06 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

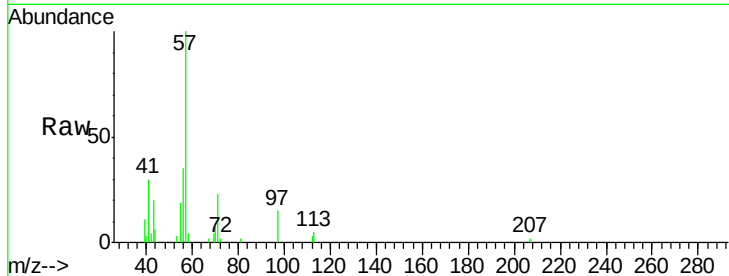
ClientSampleId :

Tot Ion: 43 Resp: 2529

Ion Ratio Lower Upper

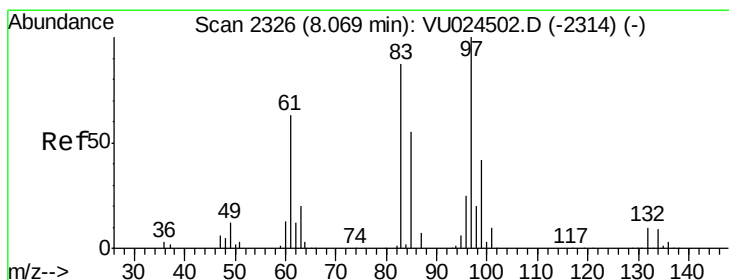
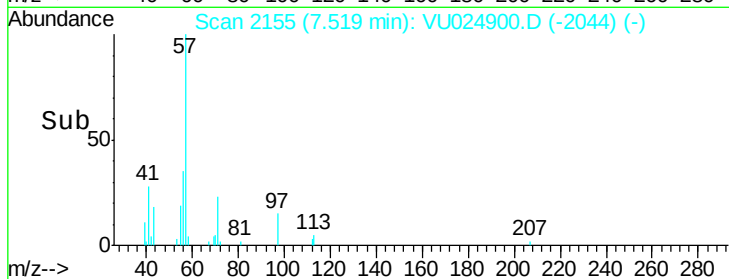
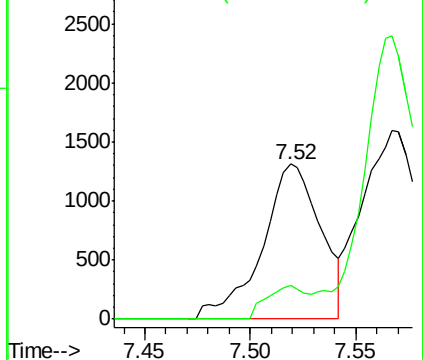
43 100

58 15.1 30.0 45.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#55

1,1,2-Trichloroethane

Concen: 0.58 ug/l

RT: 8.05 min Scan# 2321

Delta R.T. -0.02 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Tgt Ion: 97 Resp: 1942

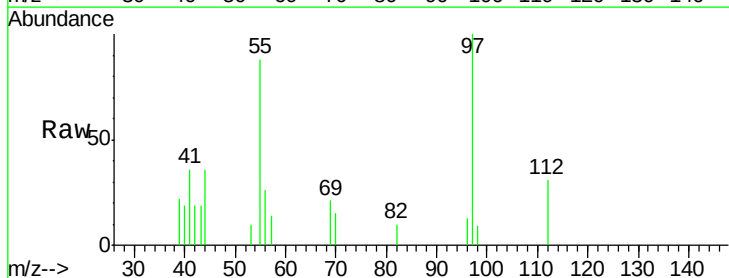
Ion Ratio Lower Upper

97 100

83 0.0 70.5 105.7#

85 0.0 46.4 69.6#

99 0.0 50.2 75.2#

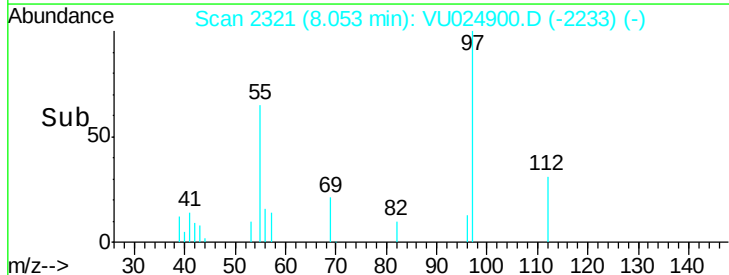
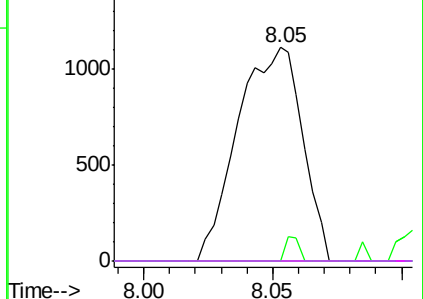


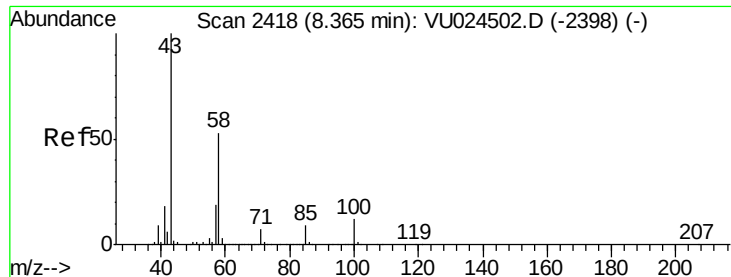
Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0

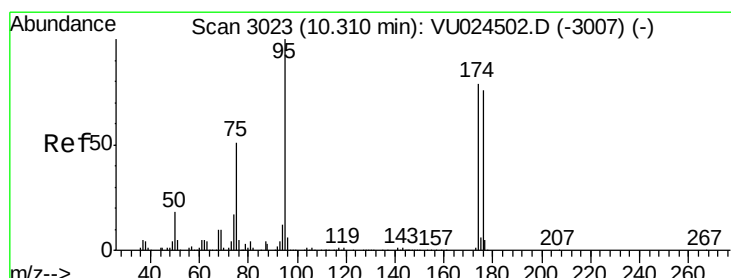
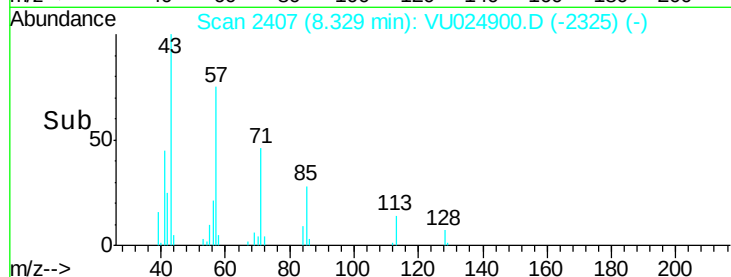
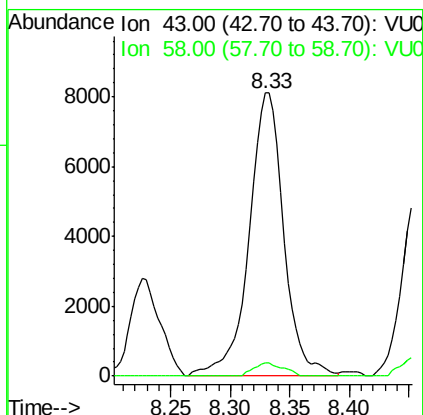
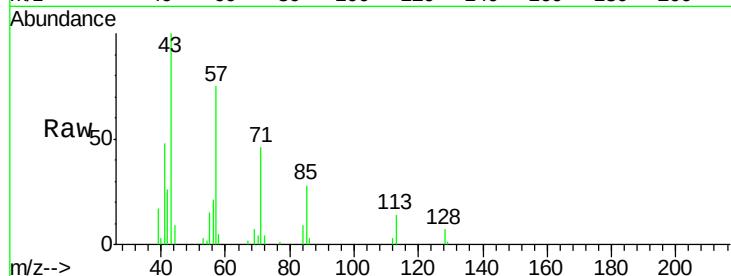




#59
2-Hexanone
Concen: 3.78 ug/l
RT: 8.33 min Scan# 2407
Delta R.T. -0.04 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

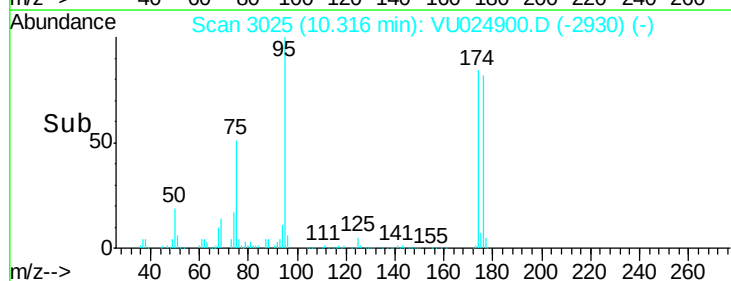
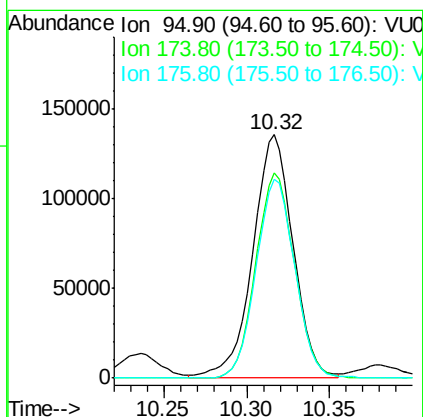
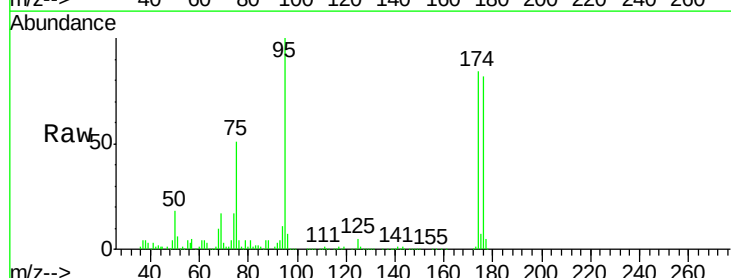
Instrument :
MSVOA_U
ClientSampled :

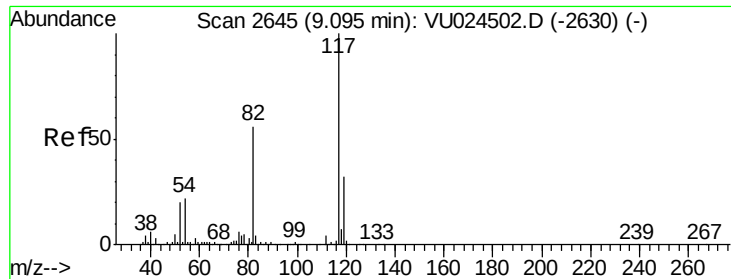
Tot Ion: 43 Resp: 16439
Ion Ratio Lower Upper
43 100
58 4.0 26.4 79.0#



#62
4-Bromofluorobenzene
Concen: 49.44 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

Tgt Ion: 95 Resp: 227487
Ion Ratio Lower Upper
95 100
174 81.8 0.0 165.8
176 79.4 0.0 159.4

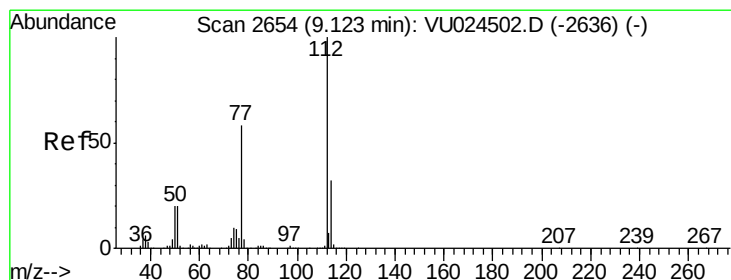
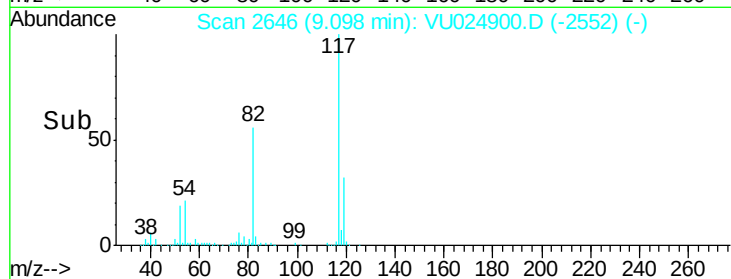
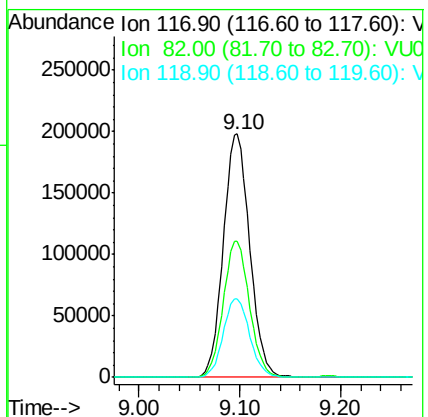
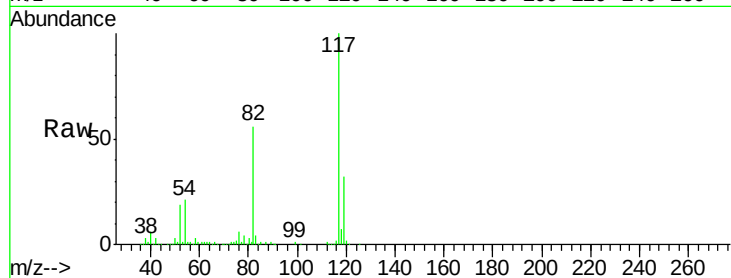




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

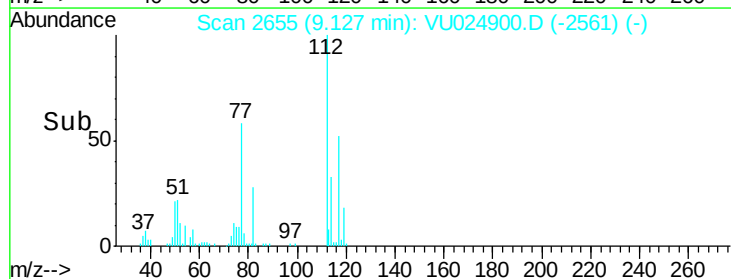
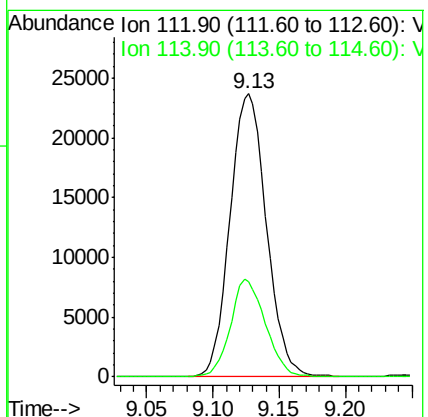
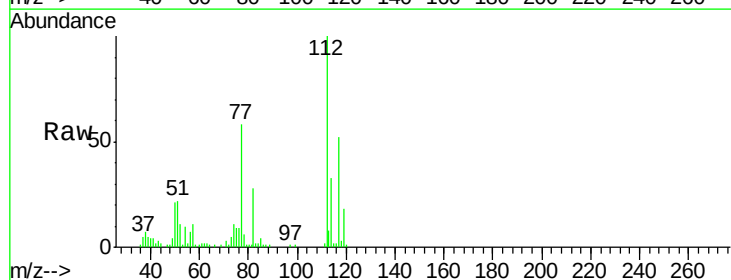
Instrument :
MSVOA_U
ClientSampleId :

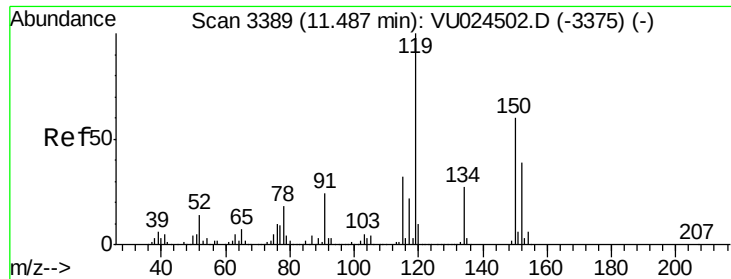
Tot Ion:117 Resp: 362607
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 32.1 25.4 38.2



#65
Chlorobenzene
Concen: 4.89 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024900.D
Acq: 26 Jun 2018 01:49

Tgt Ion:112 Resp: 45254
Ion Ratio Lower Upper
112 100
114 33.4 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

ClientSampled :

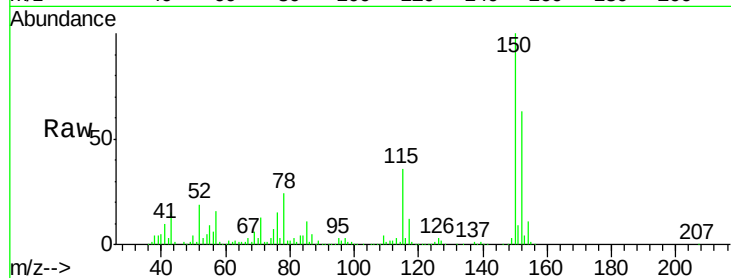
Tot Ion:152 Resp: 217678

Ion Ratio Lower Upper

152 100

115 56.3 43.0 129.0

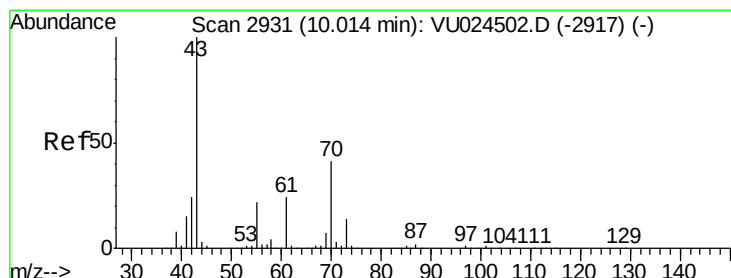
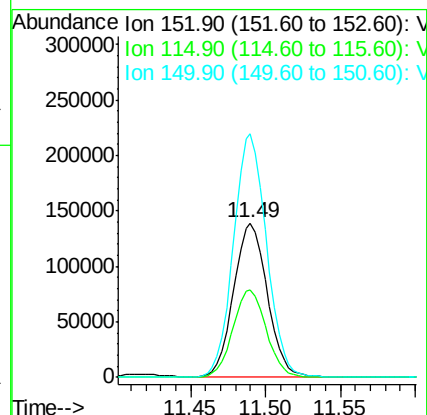
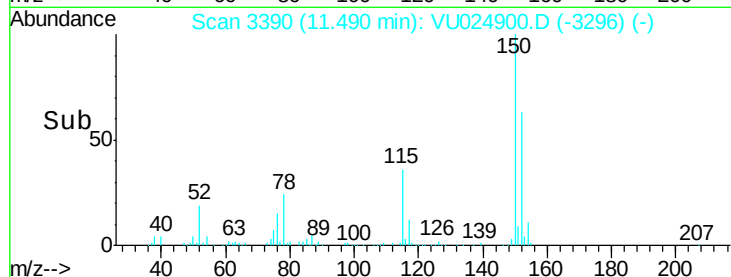
150 155.6 0.0 354.0



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



#74

N-ethyl acetate

Concen: 3.71 ug/l

RT: 10.01 min Scan# 2930

Delta R.T. -0.00 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Tgt Ion: 43 Resp: 29507

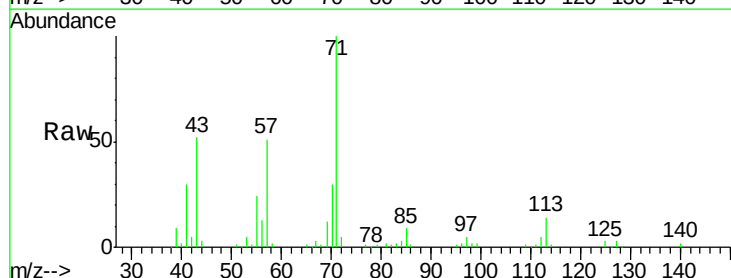
Ion Ratio Lower Upper

43 100

70 60.7 32.2 48.4#

55 35.6 20.5 30.7#

61 0.0 18.7 28.1#

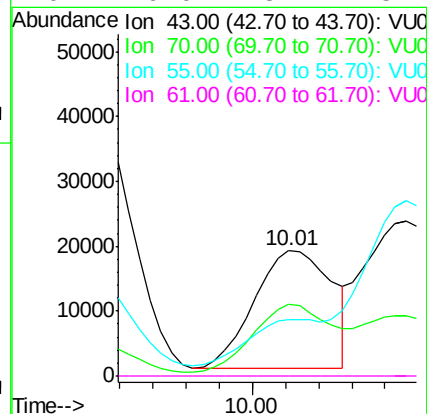
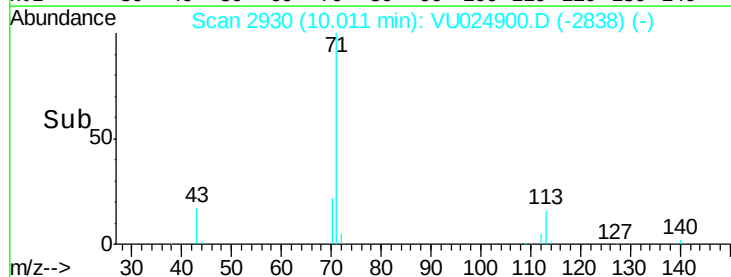


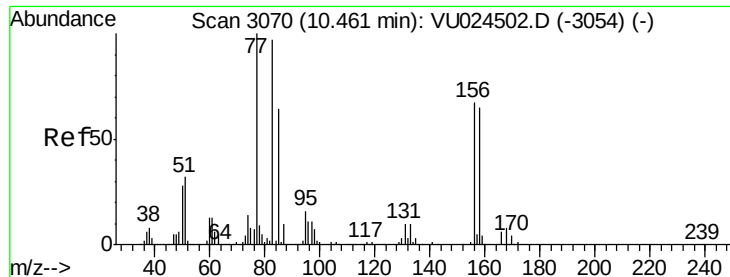
Abundance Ion 43.00 (42.70 to 43.70): VU0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 1.87 ug/l

RT: 10.49 min Scan# 3079

Delta R.T. 0.03 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

ClientSampleId :

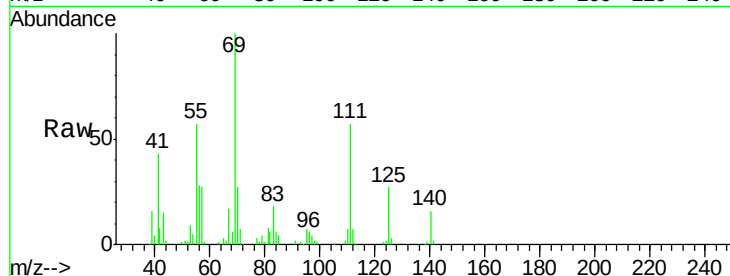
Tot Ion: 83 Resp: 10477

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

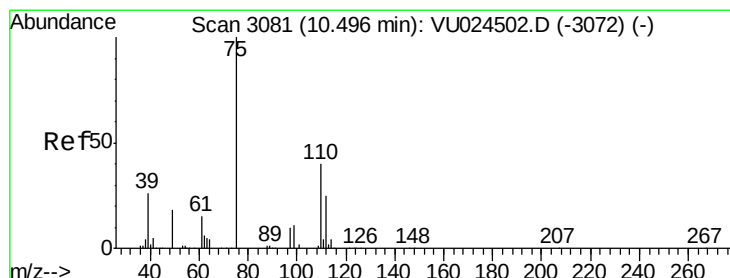
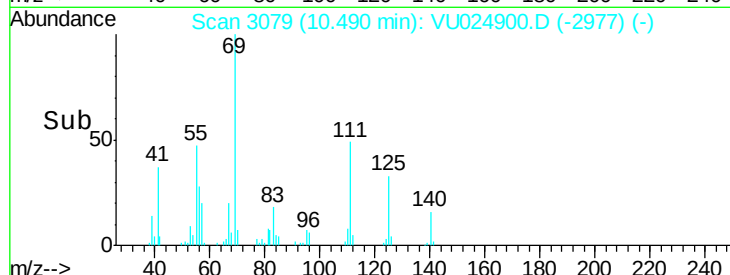
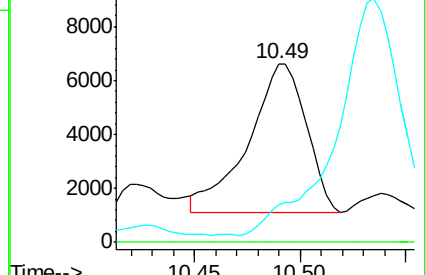
85 0.0 32.5 97.5#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): VU0

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 23.30 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.18 min

Lab File: VU024900.D

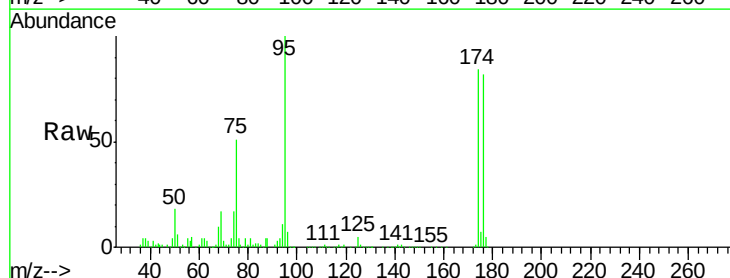
Acq: 26 Jun 2018 01:49

Tgt Ion: 75 Resp: 111671

Ion Ratio Lower Upper

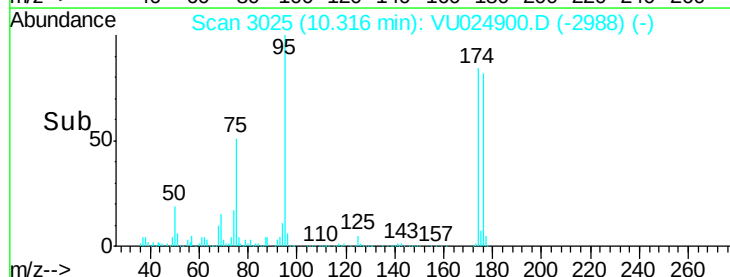
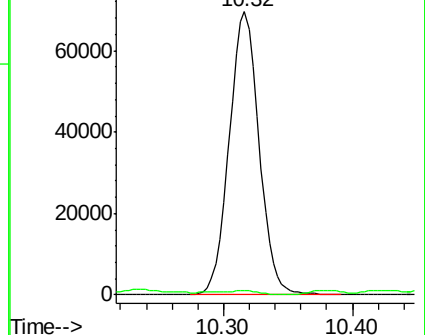
75 100

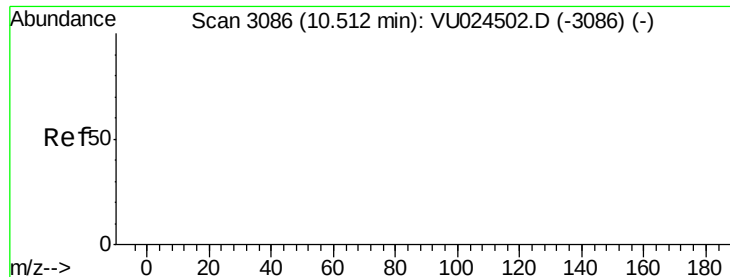
77 1.3 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#81

trans-1,4-Dichloro-2-butene

Concen: 53.93 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.20 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

ClientSampleId :

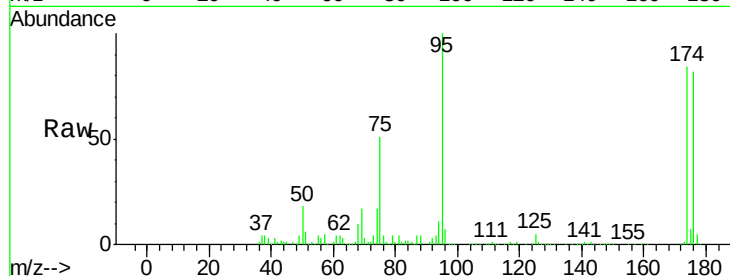
Tot Ion: 75 Resp: 111671

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

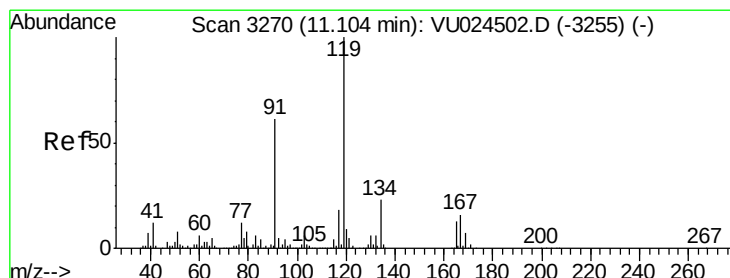
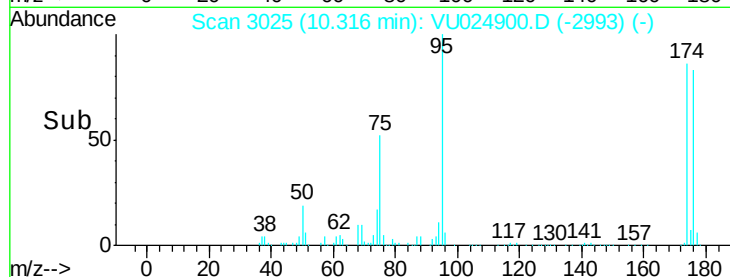
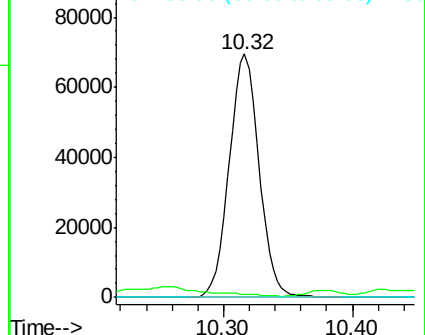
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU024900.D (-2993) (-)

Ion 53.00 (52.70 to 53.70): VU024900.D (-2993) (-)

Ion 88.90 (88.60 to 89.60): VU024900.D (-2993) (-)



#83

tert-Butylbenzene

Concen: 1.12 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. -0.00 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

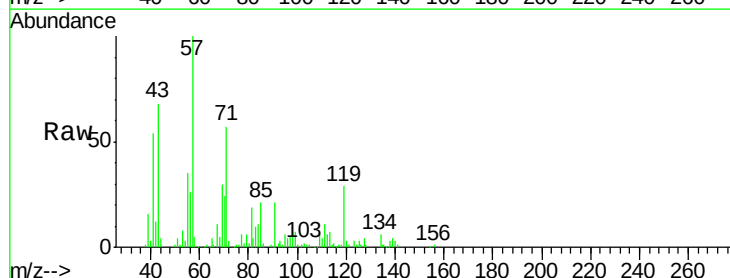
Tgt Ion: 119 Resp: 15580

Ion Ratio Lower Upper

119 100

91 67.3 29.7 89.1

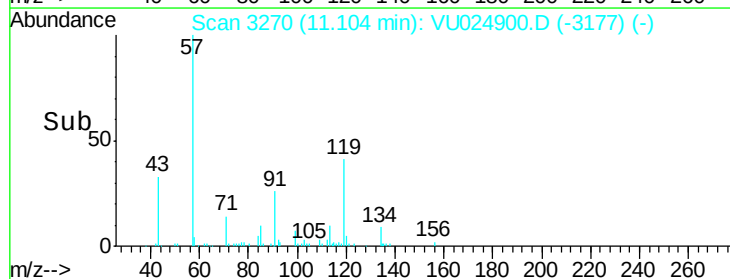
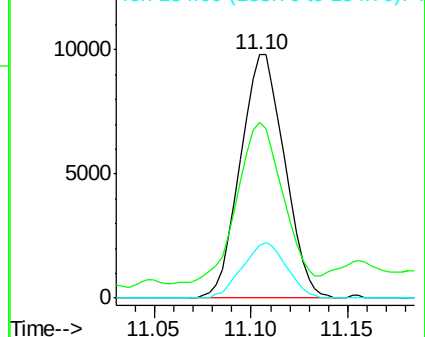
134 22.7 11.6 34.7

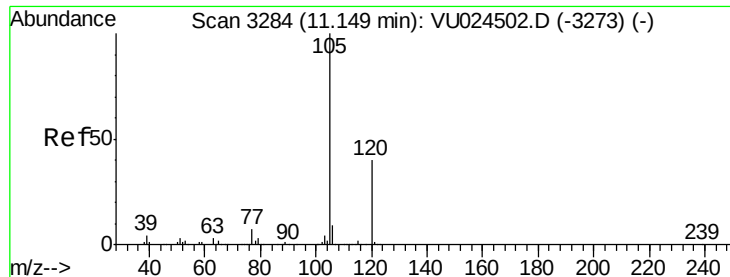


Abundance Ion 119.00 (118.70 to 119.70): VU024900.D (-3177) (-)

Ion 91.00 (90.70 to 91.70): VU024900.D (-3177) (-)

Ion 134.00 (133.70 to 134.70): VU024900.D (-3177) (-)

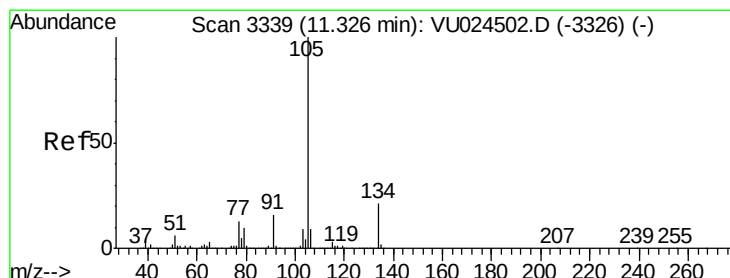
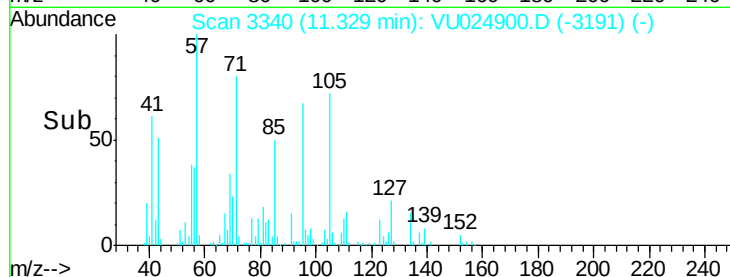
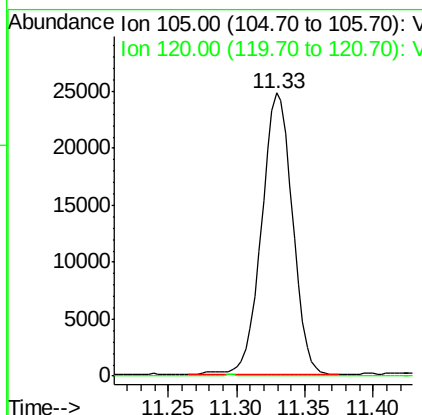
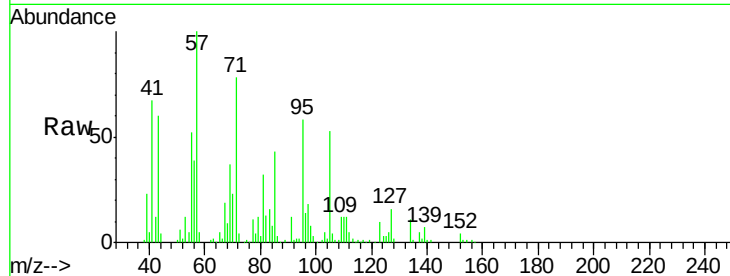




#84
 1,2,4-Trimethylbenzene
 Concen: 2.64 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.18 min
 Lab File: VU024900.D
 Acq: 26 Jun 2018 01:49

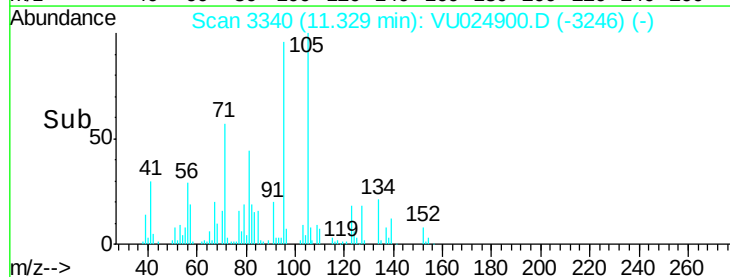
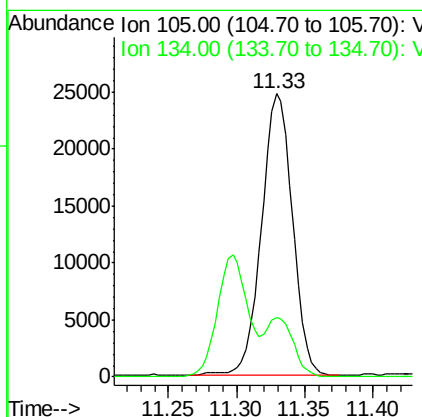
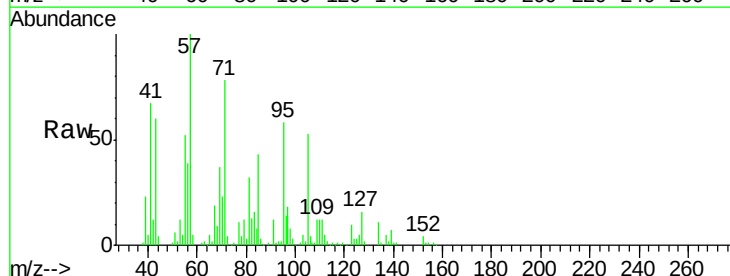
Instrument :
 MSVOA_U
 ClientSampleId :

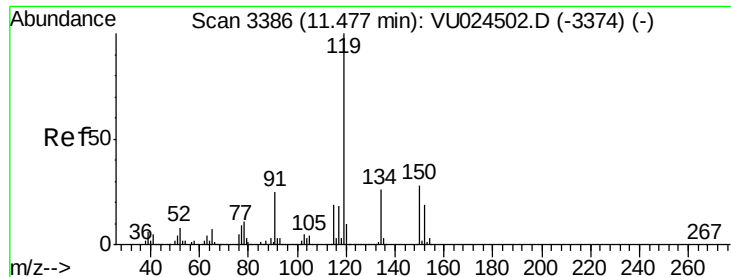
Tot Ion:105 Resp: 38954
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.6 67.8#



#85
 sec-Butylbenzene
 Concen: 2.23 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU024900.D
 Acq: 26 Jun 2018 01:49

Tgt Ion:105 Resp: 38954
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.7 29.1

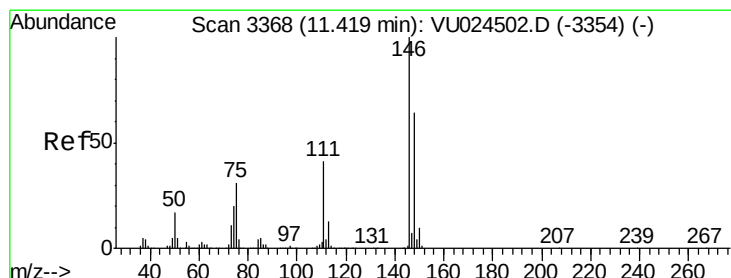
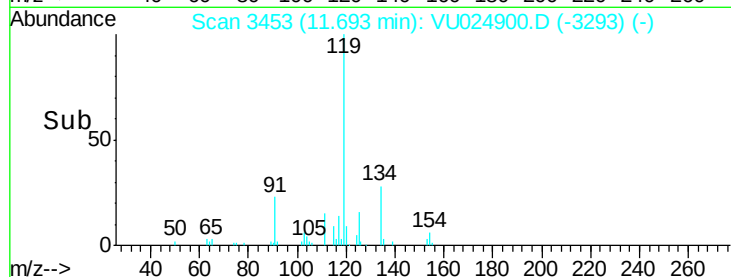
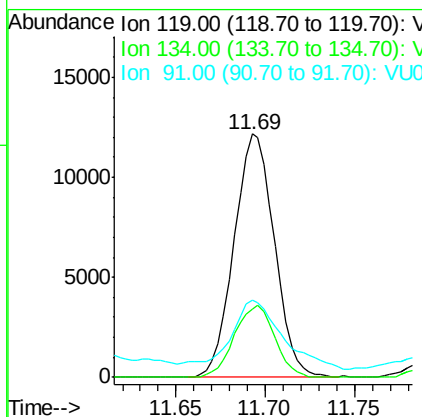
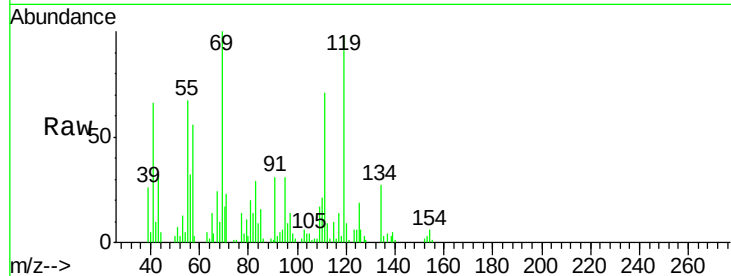




#86
 p-Isopropyltoluene
 Concen: 1.22 ug/l
 RT: 11.69 min Scan# 3453
 Delta R.T. 0.22 min
 Lab File: VU024900.D
 Acq: 26 Jun 2018 01:49

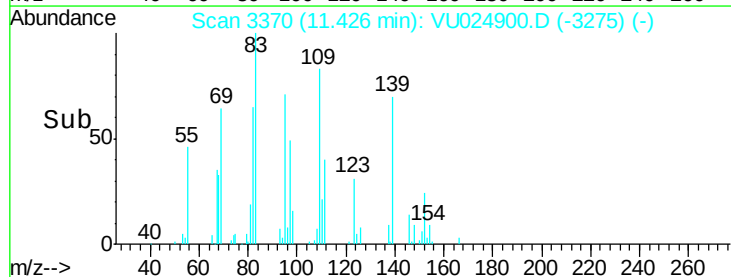
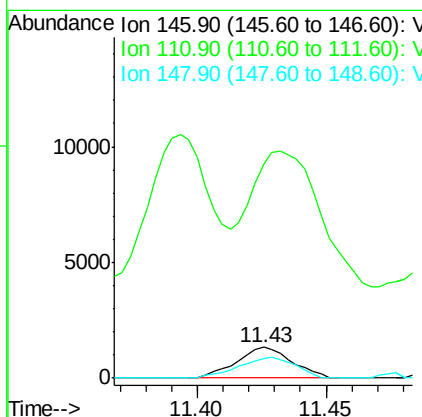
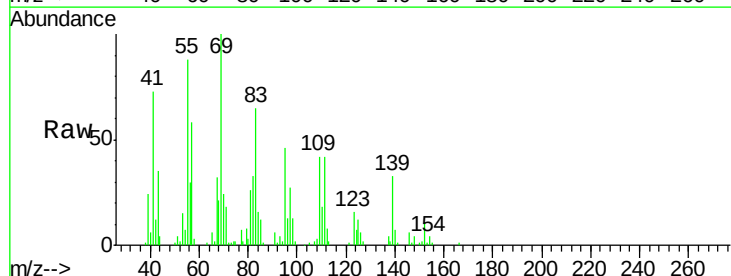
Instrument :
 MSVOA_U
 ClientSampleId :

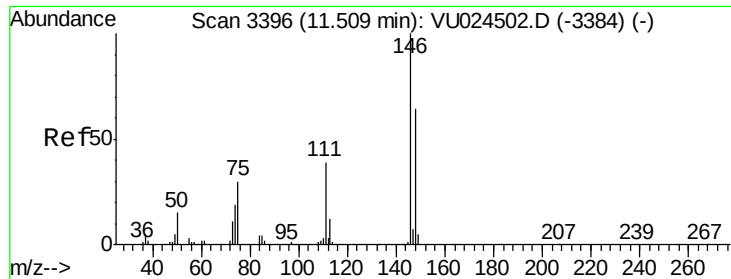
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.4	12.9	38.6
91	36.1	12.0	36.1



#87
 1,3-Dichlorobenzene
 Concen: 0.26 ug/l
 RT: 11.43 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: VU024900.D
 Acq: 26 Jun 2018 01:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	525.5	20.0	60.0#
148	69.0	32.1	96.5





#88

1,4-Dichlorobenzene

Concen: 0.71 ug/l

RT: 11.52 min Scan# 3398

Delta R.T. 0.01 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

ClientSampleId :

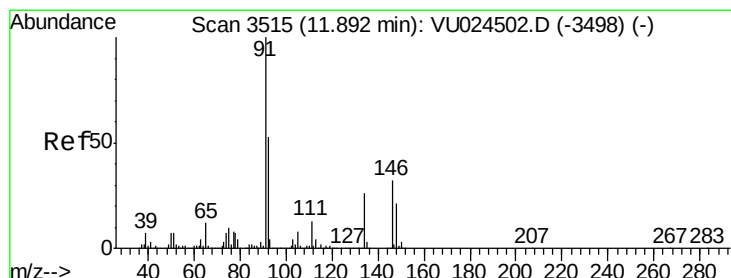
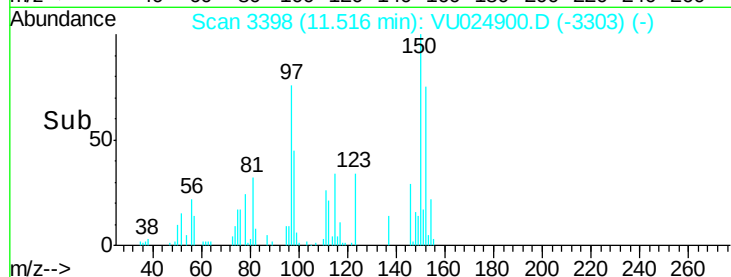
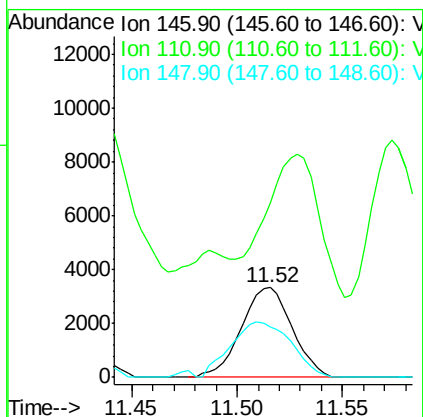
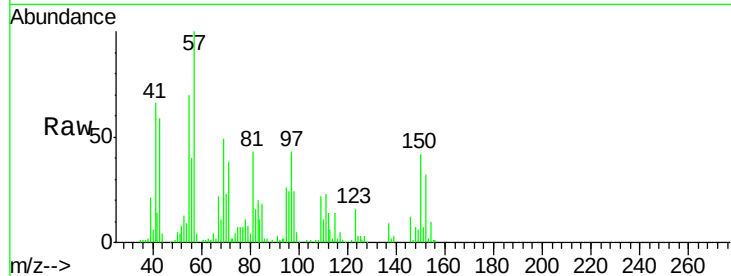
Tot Ion:146 Resp: 5602

Ion Ratio Lower Upper

146 100

111 161.6 19.5 58.5#

148 73.2 32.4 97.0



#89

n-Butylbenzene

Concen: 0.27 ug/l

RT: 11.88 min Scan# 3510

Delta R.T. -0.02 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

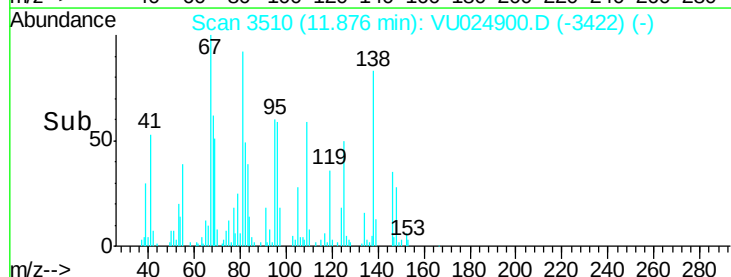
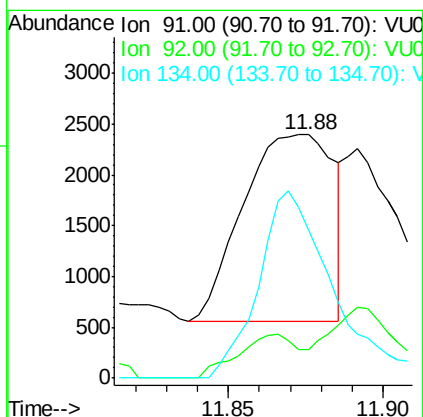
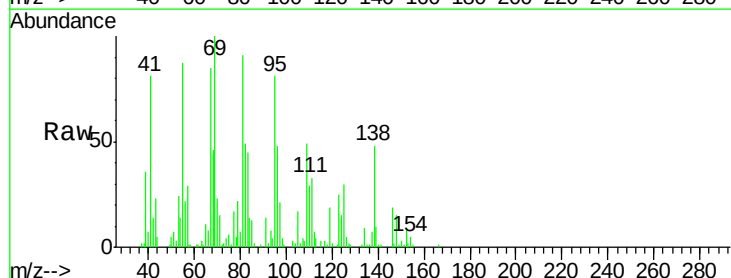
Tgt Ion: 91 Resp: 3750

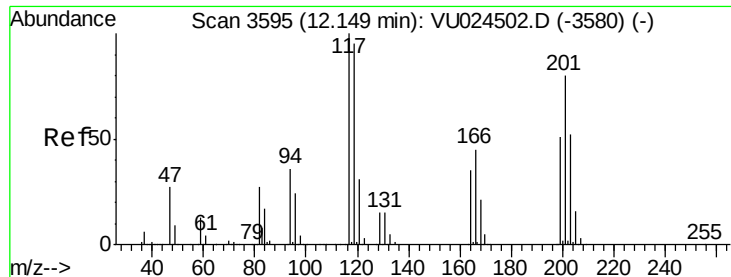
Ion Ratio Lower Upper

91 100

92 16.1 25.6 76.8#

134 81.0 12.3 36.8#





#90

Hexachloroethane

Concen: 0.48 ug/l

RT: 12.24 min Scan# 3622

Delta R.T. 0.09 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

Instrument :

MSVOA_U

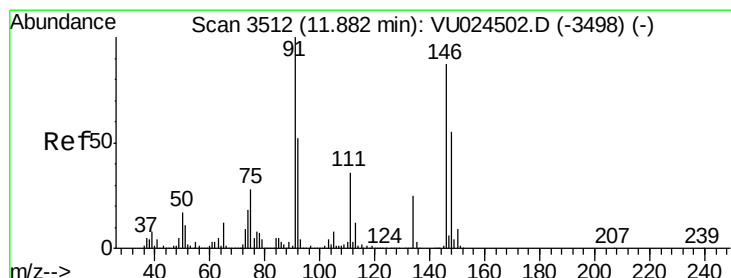
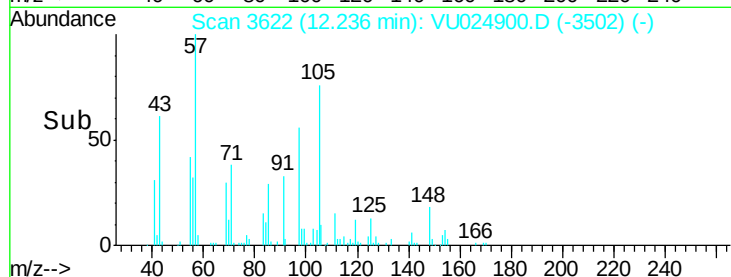
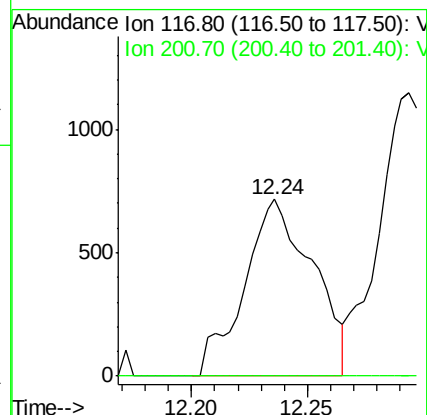
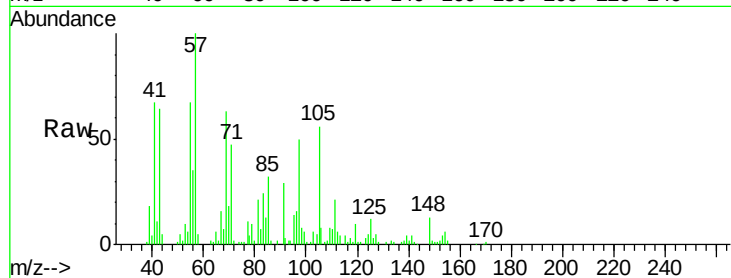
ClientSampleId :

Tot Ion:117 Resp: 1475

Ion Ratio Lower Upper

117 100

201 0.0 41.1 123.3#



#91

1,2-Dichlorobenzene

Concen: 1.23 ug/l

RT: 11.89 min Scan# 3514

Delta R.T. 0.01 min

Lab File: VU024900.D

Acq: 26 Jun 2018 01:49

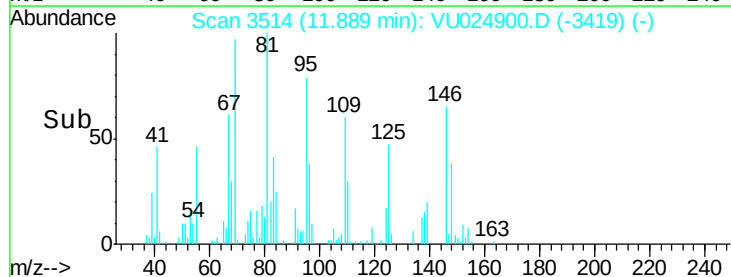
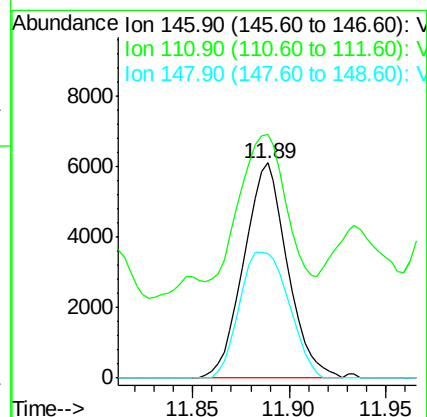
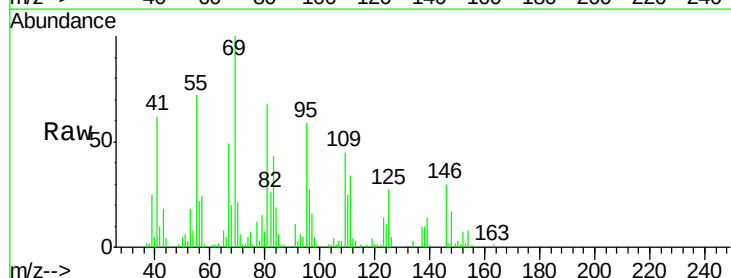
Tgt Ion:146 Resp: 9600

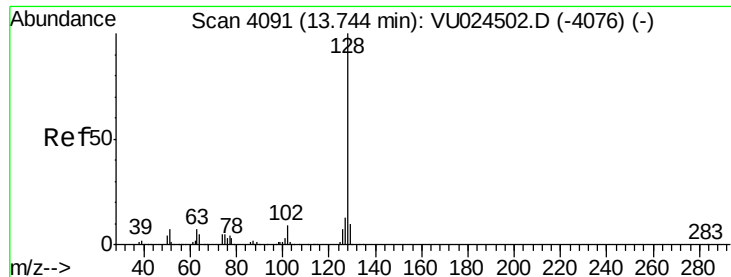
Ion Ratio Lower Upper

146 100

111 87.8 20.5 61.6#

148 65.9 31.9 95.7





#95
 Naphthalene
 Concen: 0.92 ug/l
 RT: 13.74 min Scan# 4090
 Delta R.T. -0.00 min
 Lab File: VU024900.D
 Acq: 26 Jun 2018 01:49

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	25.2	10.6	16.0#
129	42.6	8.6	12.8#

