

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061318\
 Data File : VU024512.D
 Acq On : 13 Jun 2018 16:59
 Operator : MD/SY
 Sample : PB110190ZHE#11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

Quant Time: Jun 14 02:18:38 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	179468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303217	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	166333	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	139655	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
35) Dibromofluoromethane	4.89	113	120805	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	7.57	98	439588	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
62) 4-Bromofluorobenzene	10.31	95	172408	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	

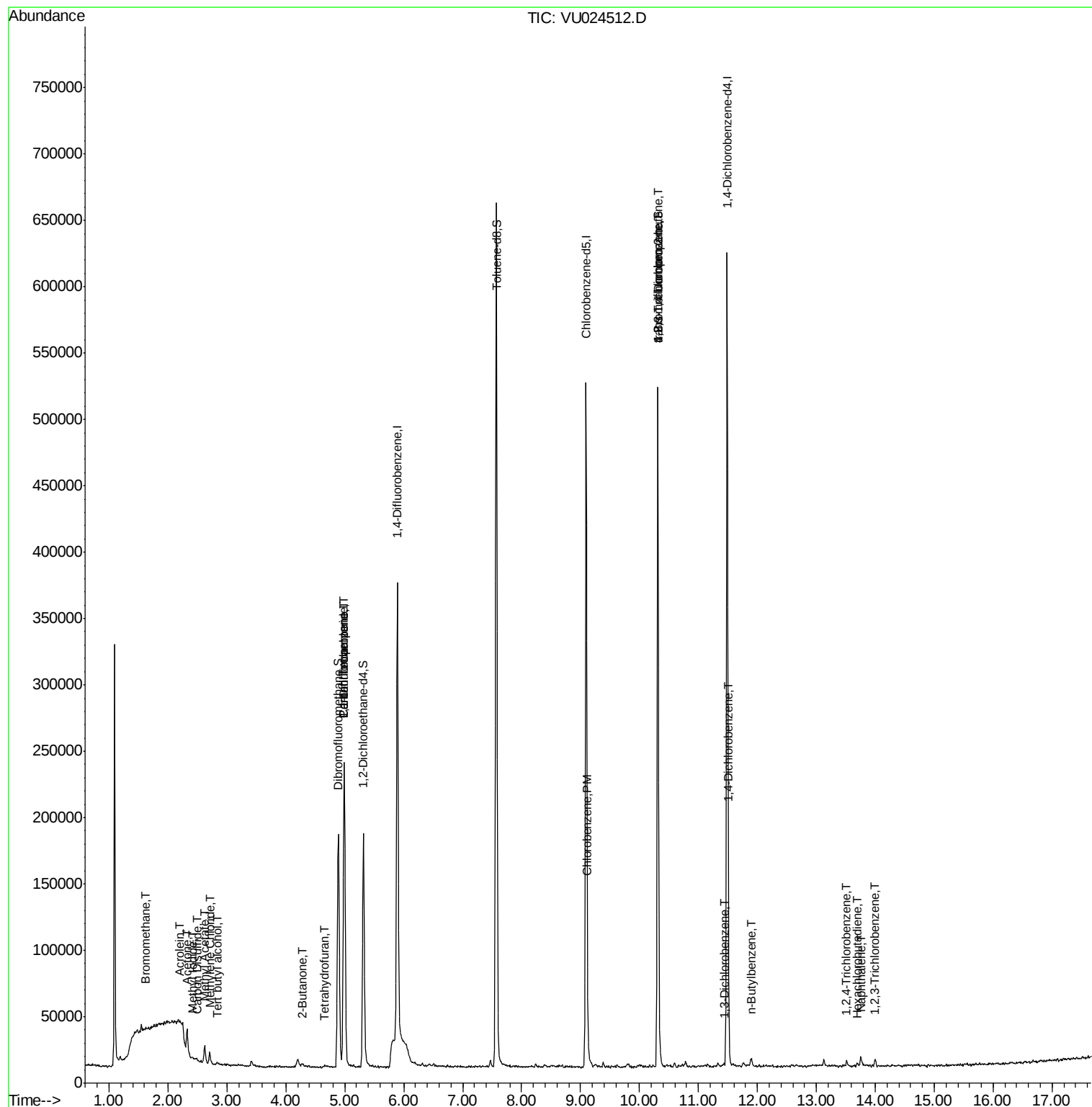
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	268	0.23	ug/l	# 38
6) Chloroethane	1.75	64	242	Below	Cal	# 70
8) Diethyl Ether	2.12	74	55	Below	Cal	# 51
10) Methyl Iodide	2.42	142	157	5.36	ug/l	# 11
11) Tert butyl alcohol	2.83	59	1511	2.12	ug/l	# 79
13) Acrolein	2.19	56	691	1.85	ug/l	# 13
16) Acetone	2.33	43	19454	12.36	ug/l	# 98
17) Carbon Disulfide	2.48	76	2038	0.31	ug/l	# 83
18) Methyl Acetate	2.62	43	16715	4.95	ug/l	# 96
20) Methylene Chloride	2.71	84	3710	1.50	ug/l	# 93
25) 2-Butanone	4.28	43	4197	1.98	ug/l	# 92
29) Tetrahydrofuran	4.65	42	582	0.44	ug/l	# 22
31) Cyclohexane	4.99	56	4036	Below	Cal	# 2
36) 1,1-Dichloropropene	4.99	75	13649	3.83	ug/l	# 57
38) Carbon Tetrachloride	4.99	117	17365	4.43	ug/l	# 16
65) Chlorobenzene	9.12	112	5335	0.73	ug/l	# 96
76) 1,2,3-Trichloropropane	10.31	75	88269	24.10	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	10.31	75	88269	55.79	ug/l	# 100
87) 1,3-Dichlorobenzene	11.43	146	1287	0.22	ug/l	# 67
88) 1,4-Dichlorobenzene	11.52	146	1612	0.27	ug/l	# 43
89) n-Butylbenzene	11.90	91	2785	0.26	ug/l	# 97
93) 1,2,4-Trichlorobenzene	13.52	180	1382	0.37	ug/l	# 97
94) Hexachlorobutadiene	13.70	225	499	0.24	ug/l	# 86
95) Naphthalene	13.76	128	7786	1.31	ug/l	# 97
96) 1,2,3-Trichlorobenzene	13.99	180	1469	0.40	ug/l	# 95

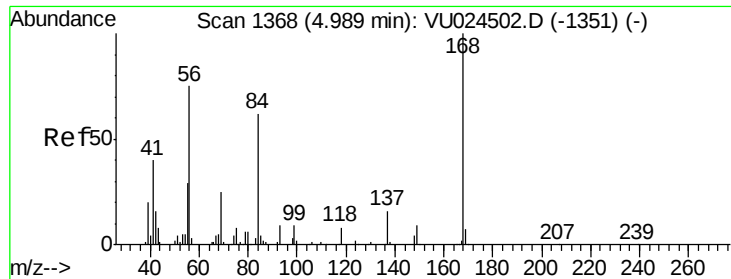
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU061318\
Data File : VU024512.D
Acq On : 13 Jun 2018 16:59
Operator : MD/SY
Sample : PB110190ZHE#11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

Quant Time: Jun 14 02:18:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. 0.00 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

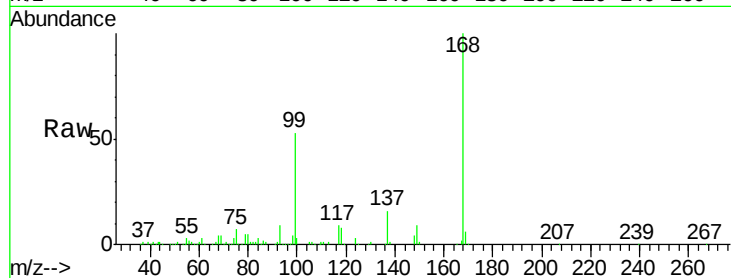
PB110190ZHE#11

Tgt Ion:168 Resp: 179468

Ion Ratio Lower Upper

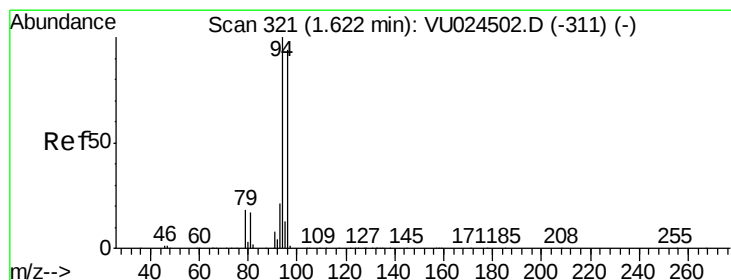
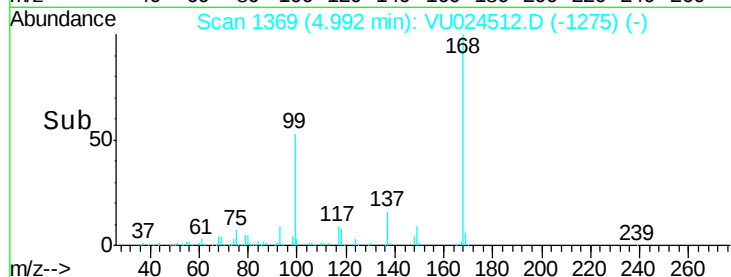
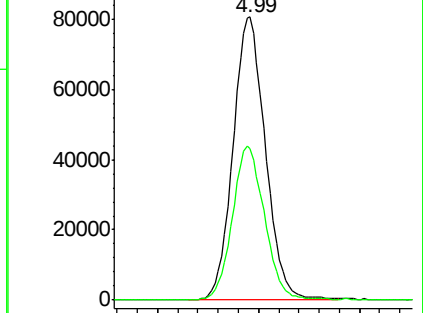
168 100

99 53.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024512.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024512.D (-1275) (-)



#5

Bromomethane

Concen: 0.23 ug/l

RT: 1.64 min Scan# 325

Delta R.T. 0.01 min

Lab File: VU024512.D

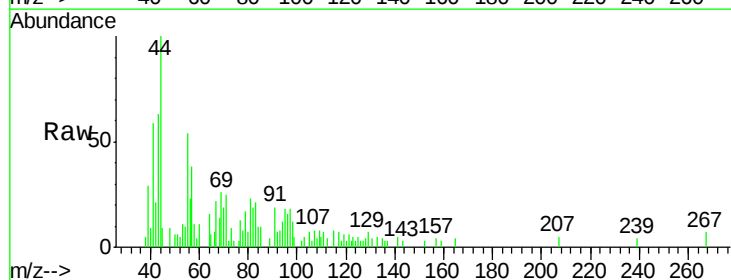
Acq: 13 Jun 2018 16:59

Tgt Ion: 94 Resp: 268

Ion Ratio Lower Upper

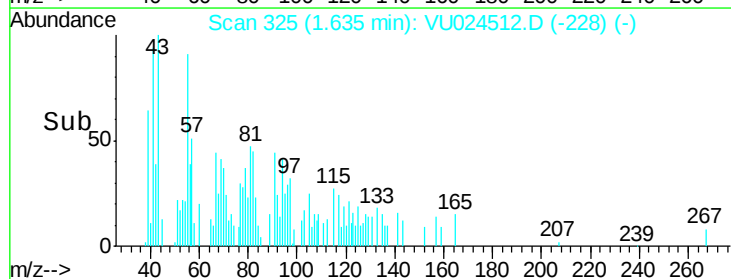
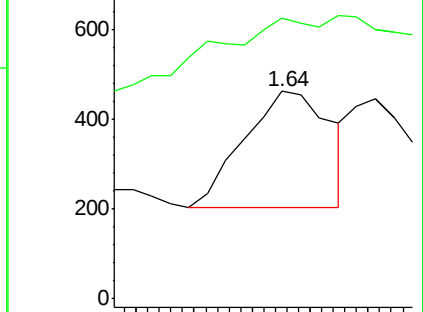
94 100

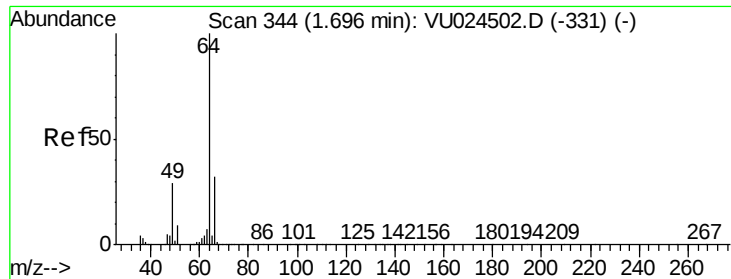
96 33.7 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VU024512.D (-228) (-)

Ion 95.90 (95.60 to 96.60): VU024512.D (-228) (-)





#6

Chloroethane

Concen: Below Cal

RT: 1.75 min Scan# 360

Delta R.T. 0.05 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

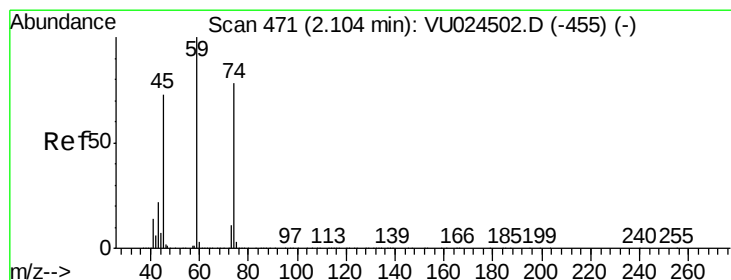
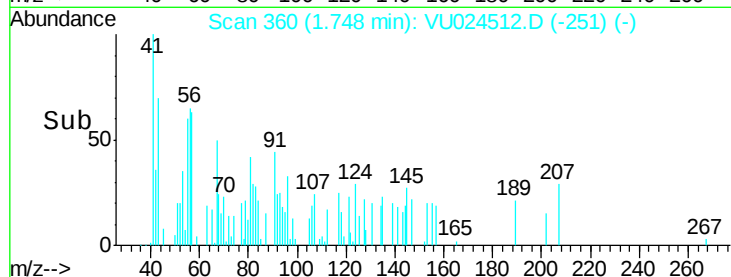
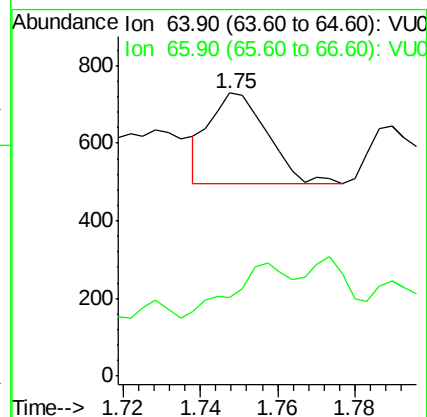
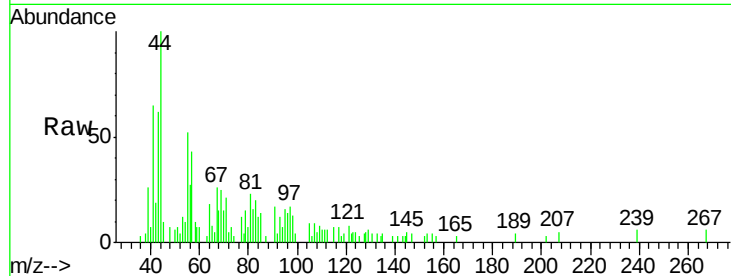
PB110190ZHE#11

Tgt Ion: 64 Resp: 242

Ion Ratio Lower Upper

64 100

66 15.4 25.5 38.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.12 min Scan# 476

Delta R.T. 0.02 min

Lab File: VU024512.D

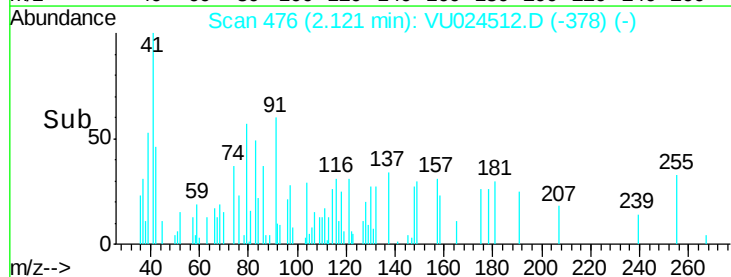
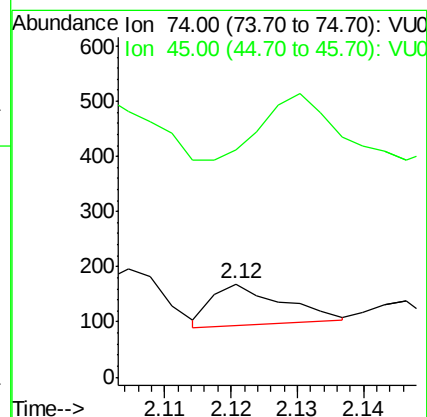
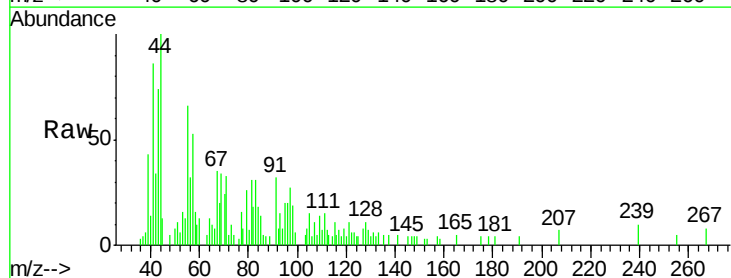
Acq: 13 Jun 2018 16:59

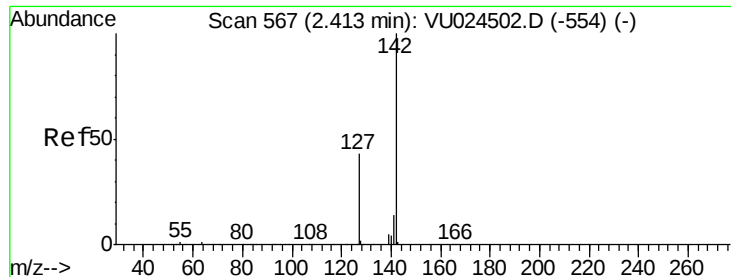
Tgt Ion: 74 Resp: 55

Ion Ratio Lower Upper

74 100

45 161.8 55.0 165.0





#10

Methyl Iodide

Concen: 5.36 ug/l

RT: 2.42 min Scan# 570

Delta R.T. 0.01 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#11

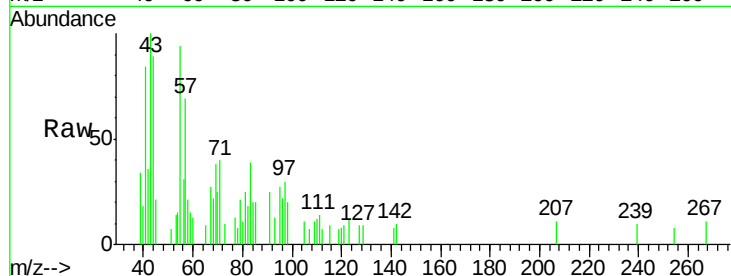
Tgt Ion:142 Resp: 157

Ion Ratio Lower Upper

142 100

127 115.3 35.6 53.4#

141 26.1 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

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

2.42

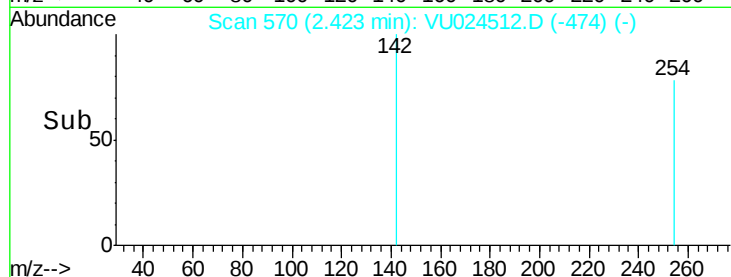
2.42

2.42

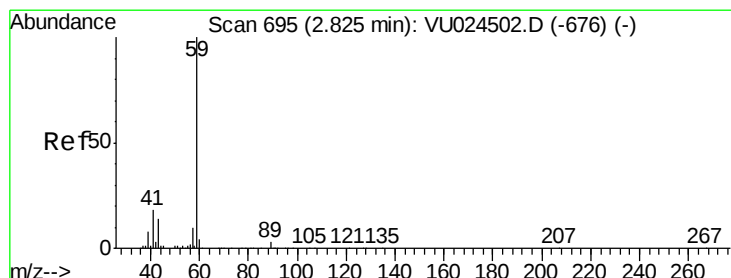
2.42

2.42

2.42



Time-->



#11

Tert butyl alcohol

Concen: 2.12 ug/l

RT: 2.83 min Scan# 698

Delta R.T. 0.01 min

Lab File: VU024512.D

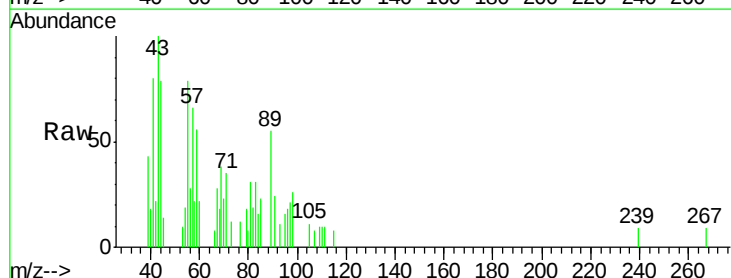
Acq: 13 Jun 2018 16:59

Tgt Ion: 59 Resp: 1511

Ion Ratio Lower Upper

59 100

57 18.5 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

2.83

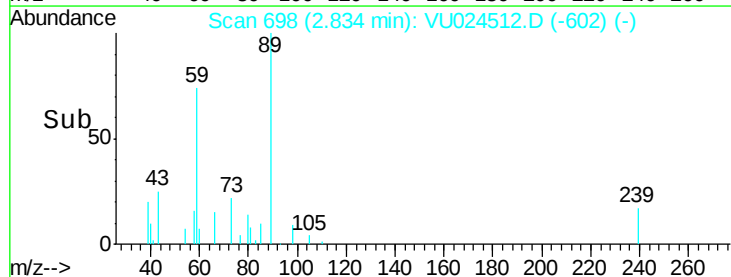
2.83

2.83

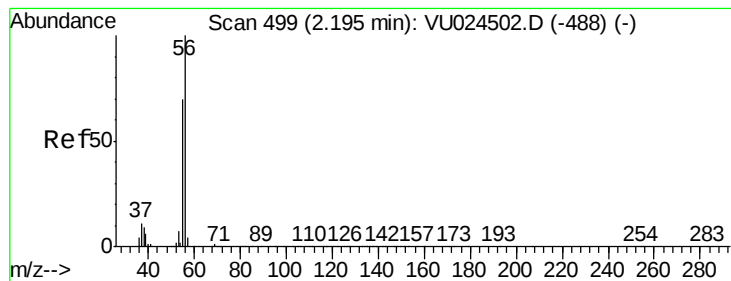
2.83

2.83

2.83



Time-->



#13

Acrolein

Concen: 1.85 ug/l

RT: 2.19 min Scan# 499

Delta R.T. 0.00 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

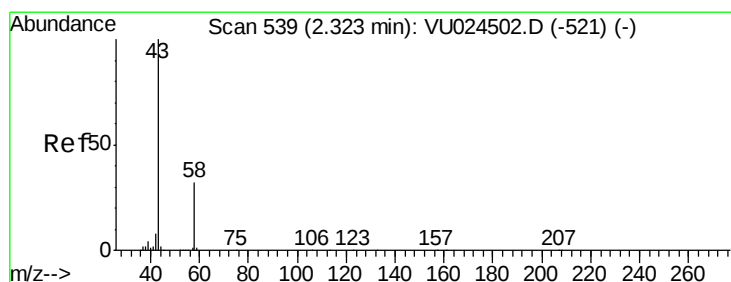
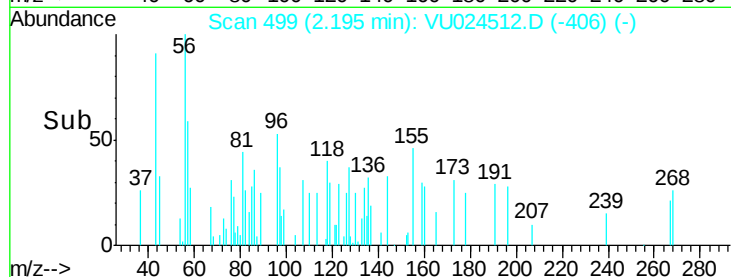
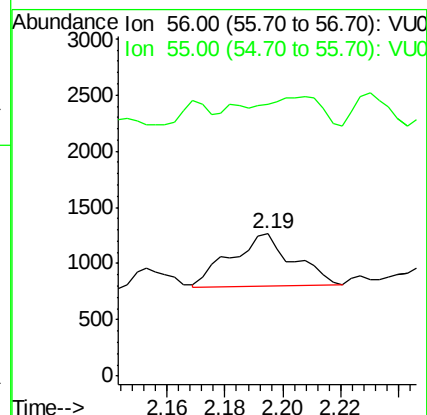
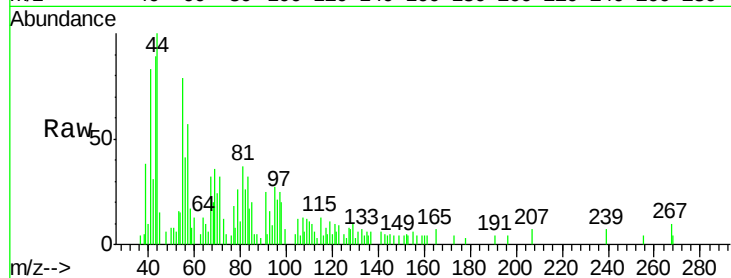
PB110190ZHE#11

Tgt Ion: 56 Resp: 691

Ion Ratio Lower Upper

56 100

55 0.0 58.4 87.6#



#16

Acetone

Concen: 12.36 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU024512.D

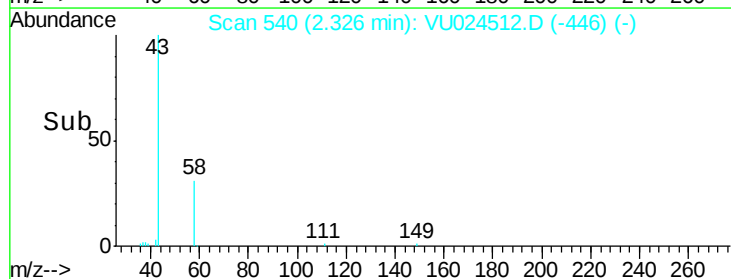
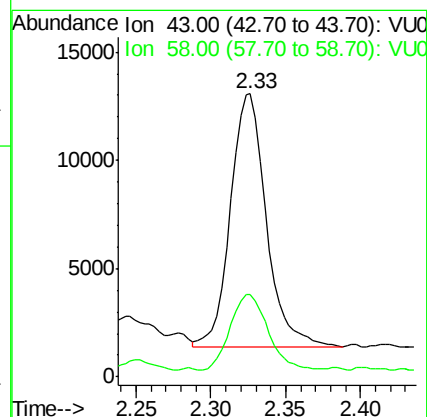
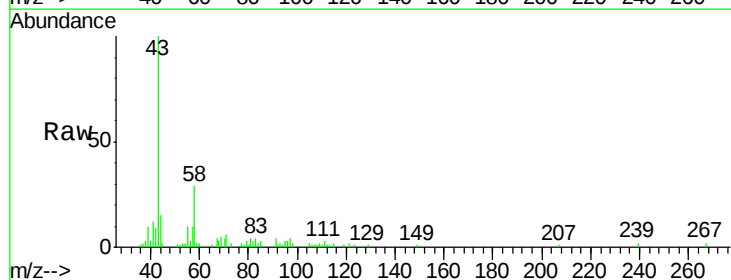
Acq: 13 Jun 2018 16:59

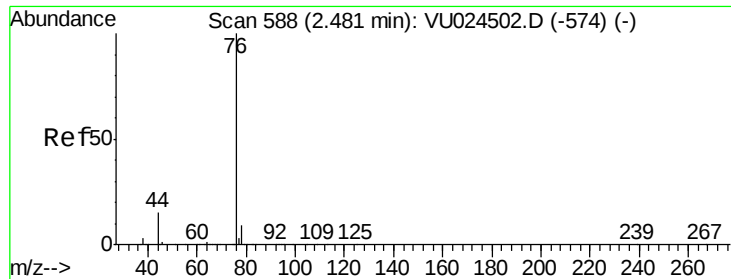
Tgt Ion: 43 Resp: 19454

Ion Ratio Lower Upper

43 100

58 29.4 24.4 36.6





#17

Carbon Disulfide

Concen: 0.31 ug/l

RT: 2.48 min Scan# 589

Delta R.T. 0.00 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

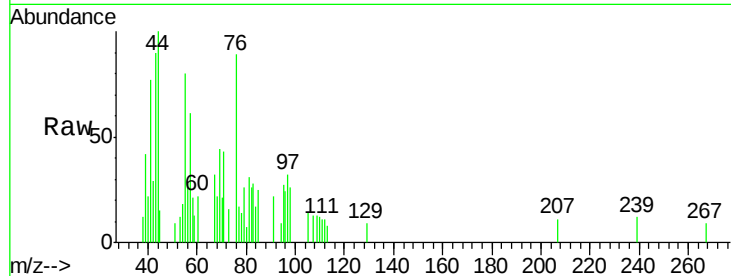
PB110190ZHE#11

Tgt Ion: 76 Resp: 2038

Ion Ratio Lower Upper

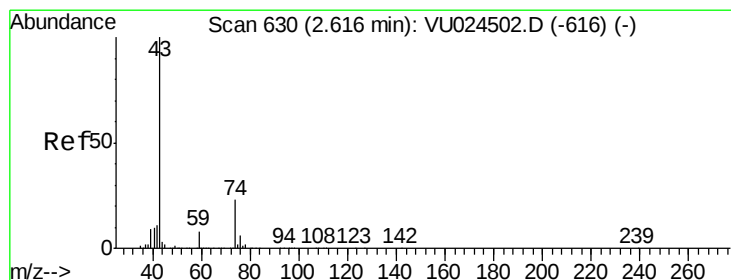
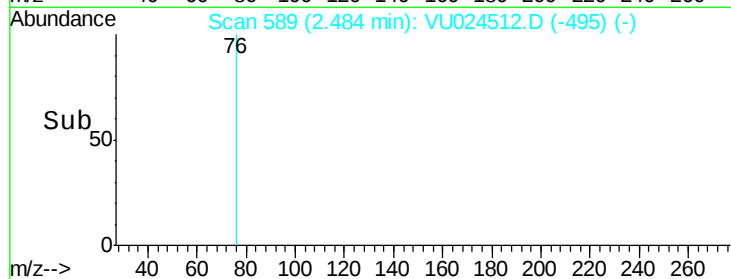
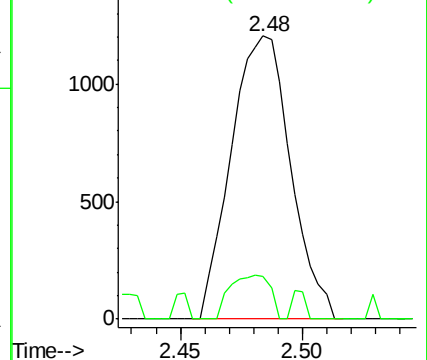
76 100

78 15.2 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#18

Methyl Acetate

Concen: 4.95 ug/l

RT: 2.62 min Scan# 632

Delta R.T. 0.01 min

Lab File: VU024512.D

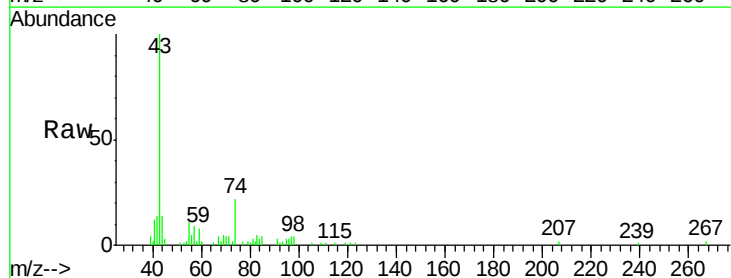
Acq: 13 Jun 2018 16:59

Tgt Ion: 43 Resp: 16715

Ion Ratio Lower Upper

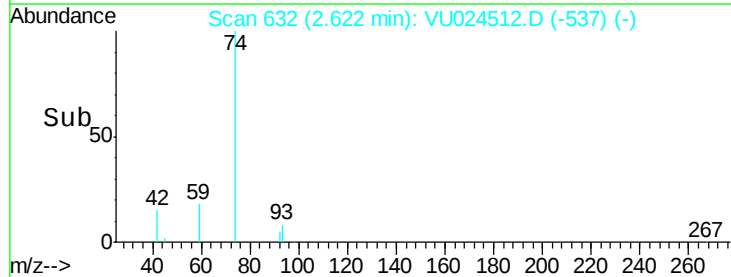
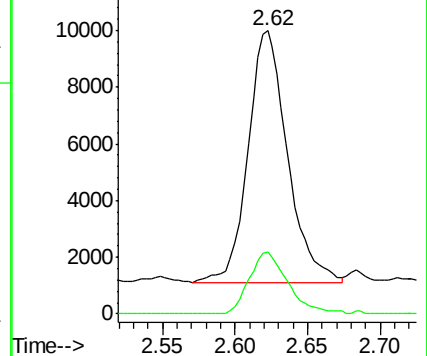
43 100

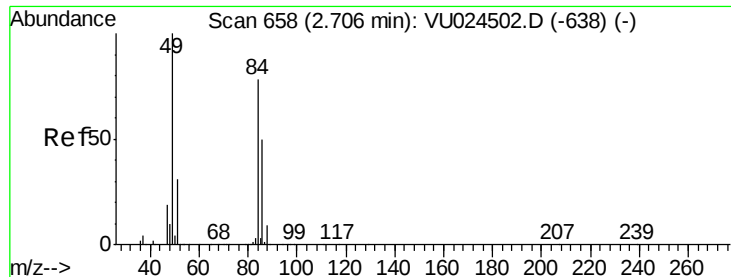
74 24.3 18.0 27.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0





#20

Methylene Chloride

Concen: 1.50 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#11

Tgt Ion: 84 Resp: 3710

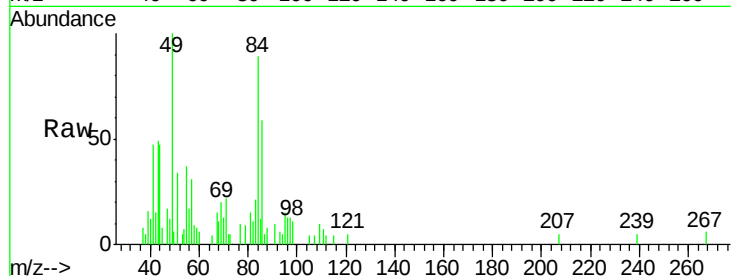
Ion Ratio Lower Upper

84 100

49 122.0 103.8 155.8

51 41.5 32.0 48.0

86 71.8 51.6 77.4

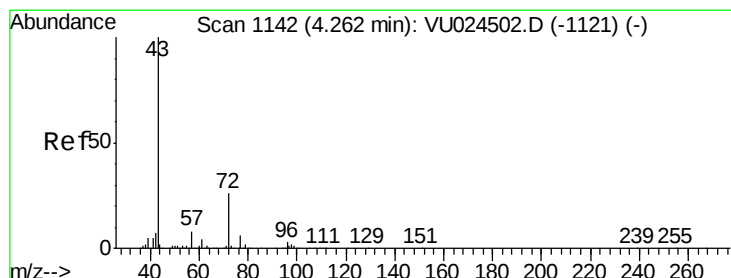
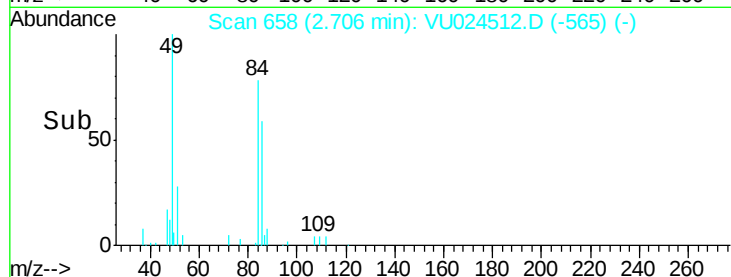
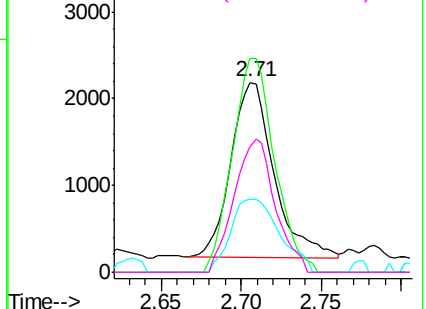


Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0



#25

2-Butanone

Concen: 1.98 ug/l

RT: 4.28 min Scan# 1147

Delta R.T. 0.02 min

Lab File: VU024512.D

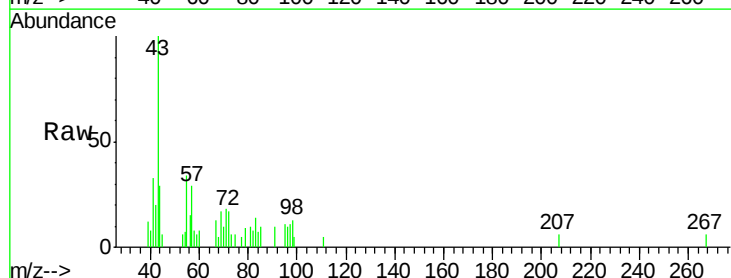
Acq: 13 Jun 2018 16:59

Tgt Ion: 43 Resp: 4197

Ion Ratio Lower Upper

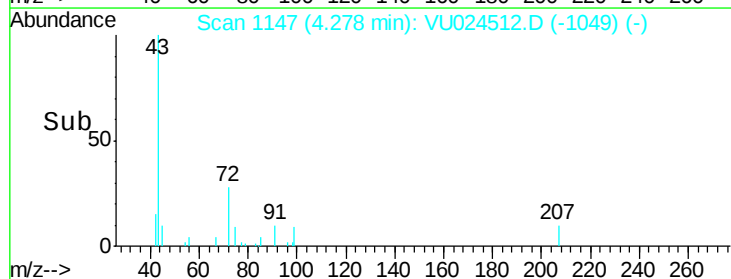
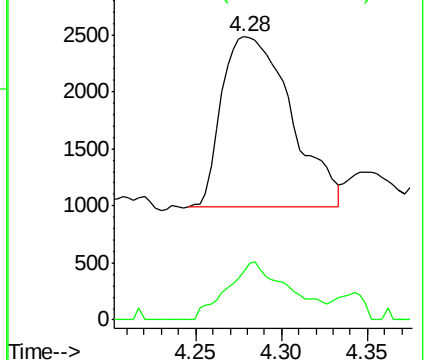
43 100

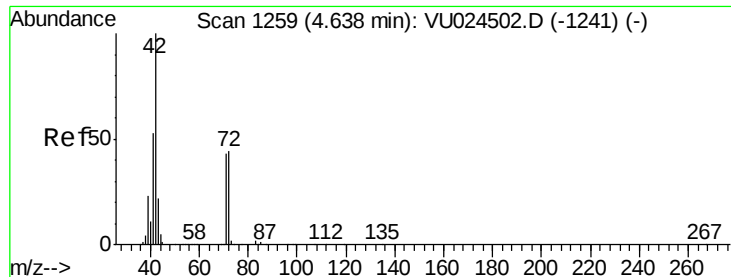
72 28.5 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

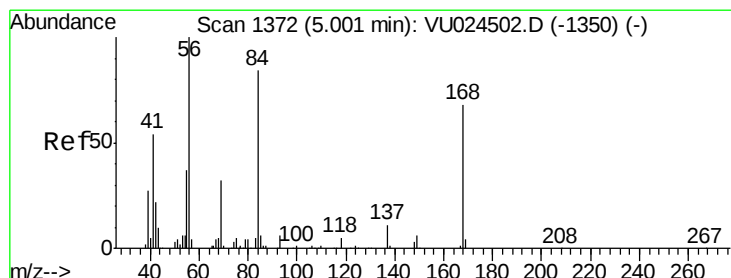
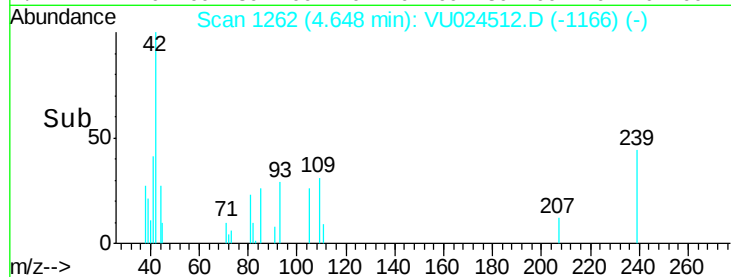
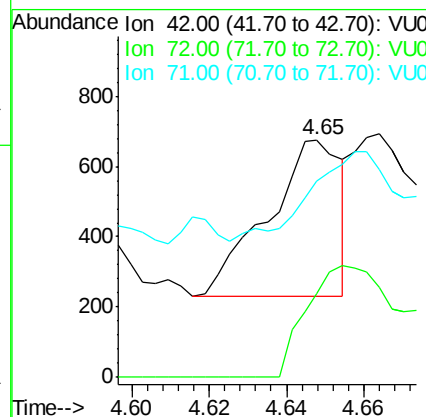
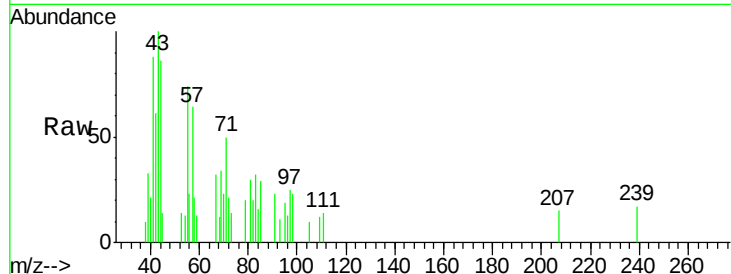




#29
Tetrahydrofuran
Concen: 0.44 ug/l
RT: 4.65 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

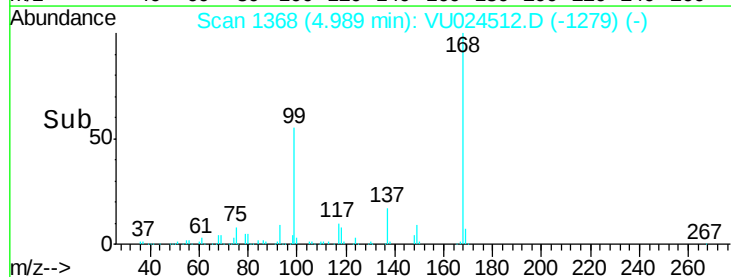
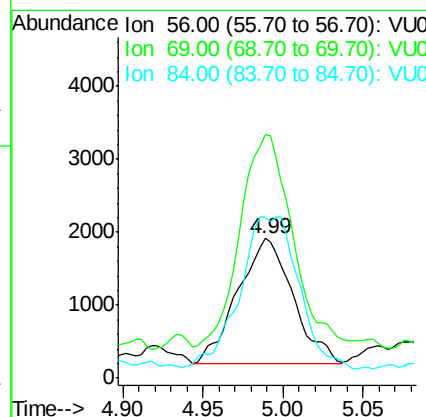
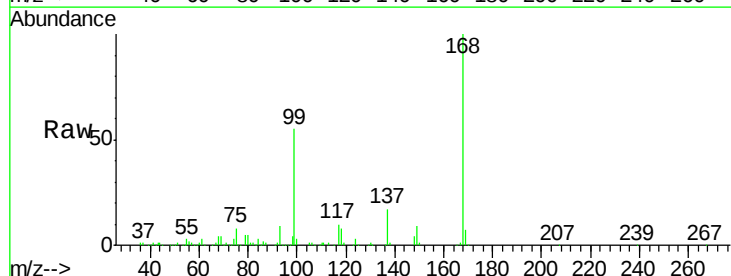
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

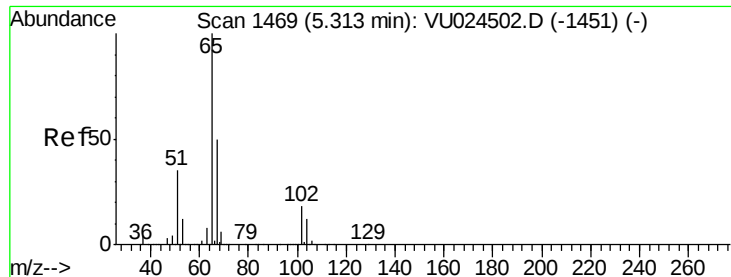
Tgt Ion: 42 Resp: 582
Ion Ratio Lower Upper
42 100
72 104.1 34.5 51.7#
71 77.1 32.2 48.4#



#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Tgt Ion: 56 Resp: 4036
Ion Ratio Lower Upper
56 100
69 170.3 24.8 37.2#
84 116.7 65.2 97.8#

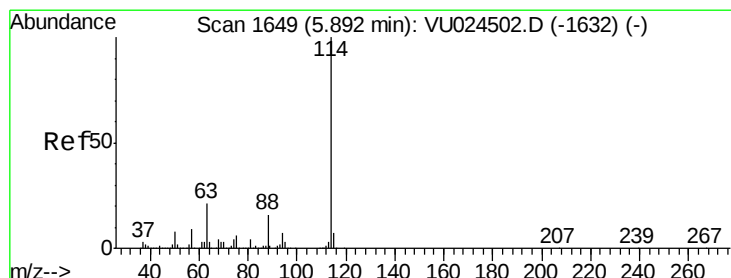
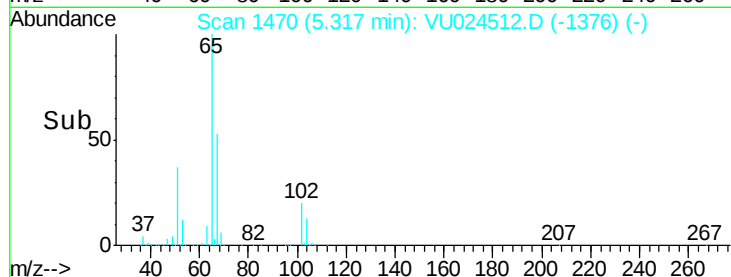
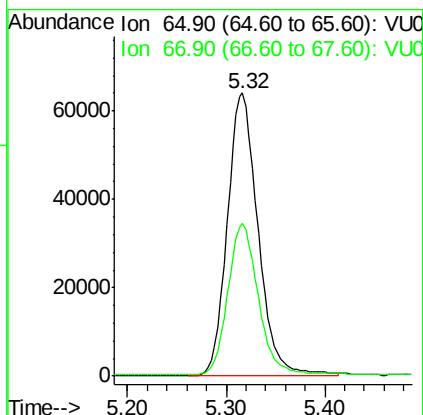
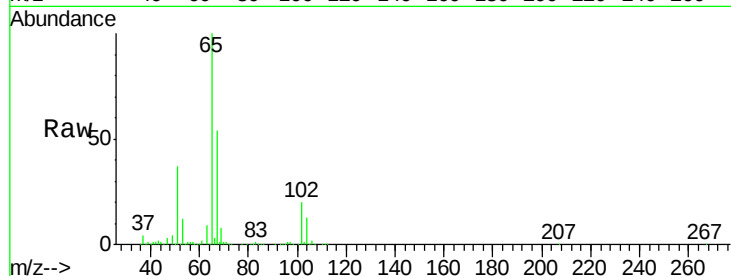




#33
 1,2-Dichloroethane-d4
 Concen: 47.67 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

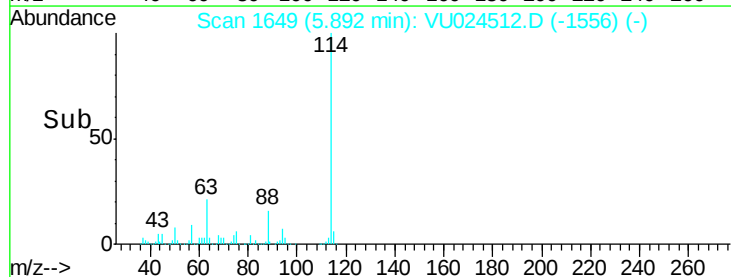
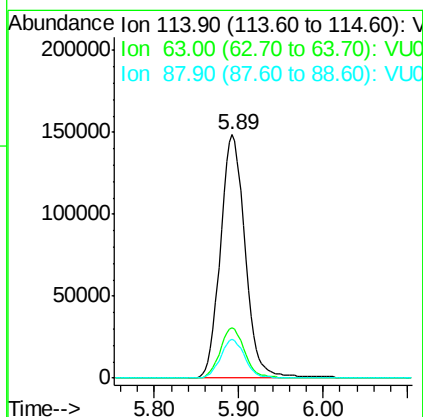
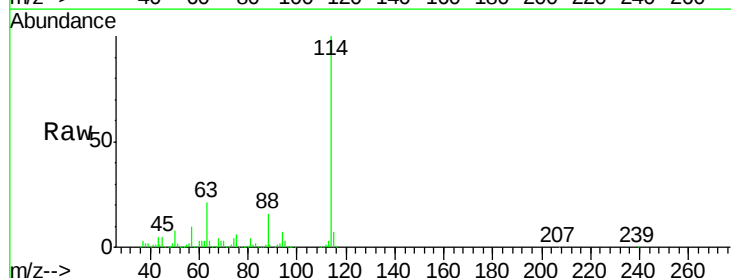
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

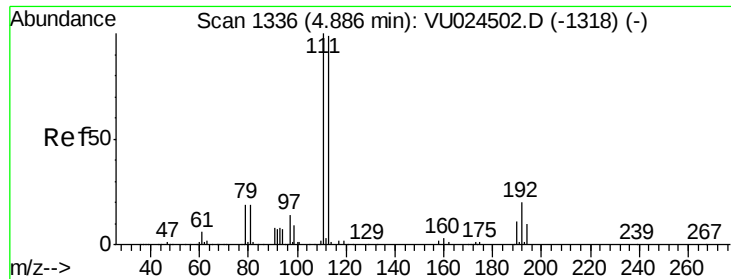
Tgt Ion: 65 Resp: 139655
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

Tgt Ion: 114 Resp: 303217
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 16.0 0.0 31.0

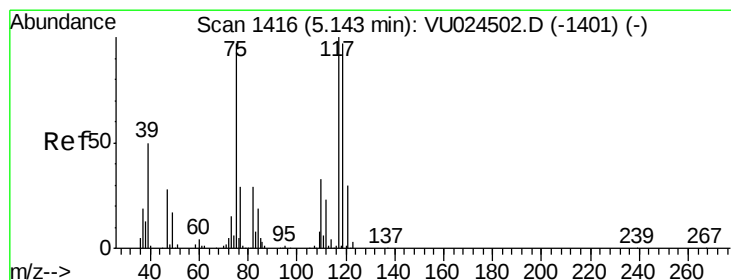
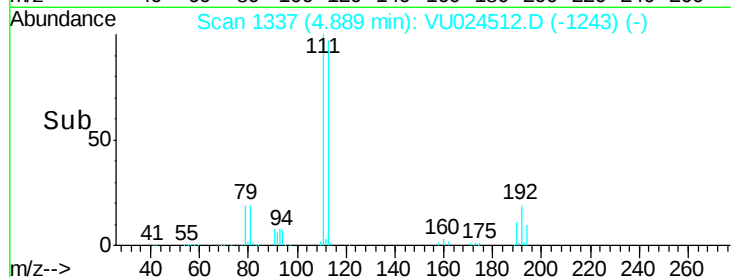
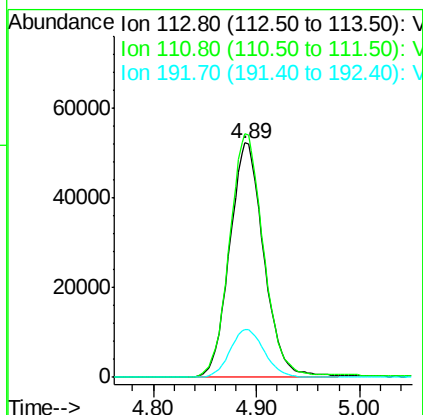
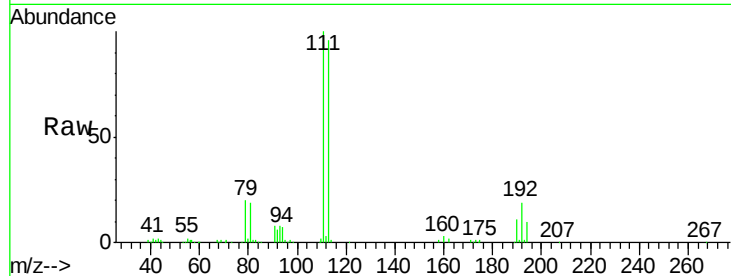




#35
 Dibromofluoromethane
 Concen: 48.01 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

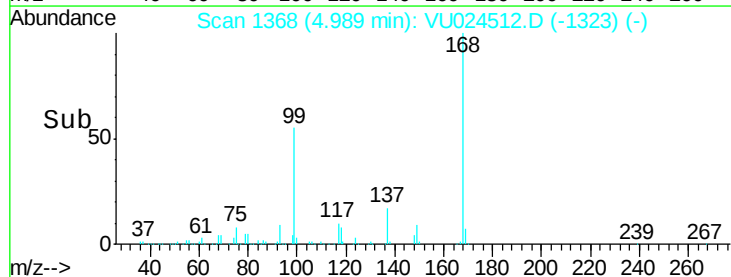
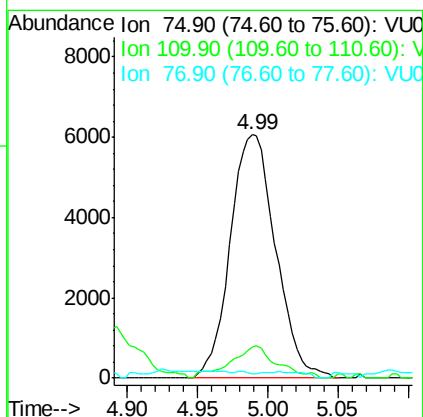
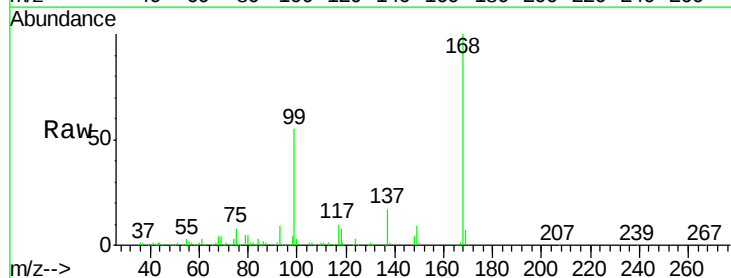
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

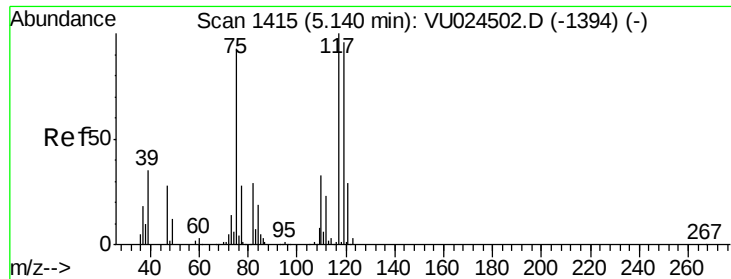
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	20.6	16.2	24.4



#36
 1,1-Dichloropropene
 Concen: 3.83 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	13.5	17.0	50.9#
77	2.2	24.2	36.4#

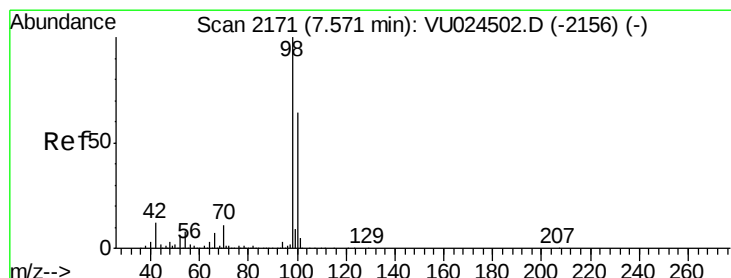
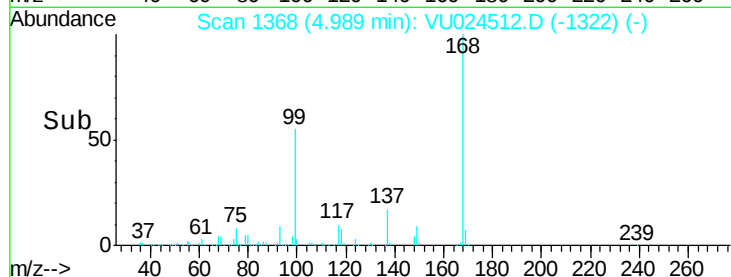
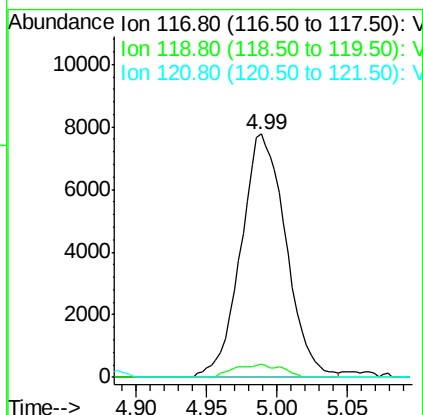
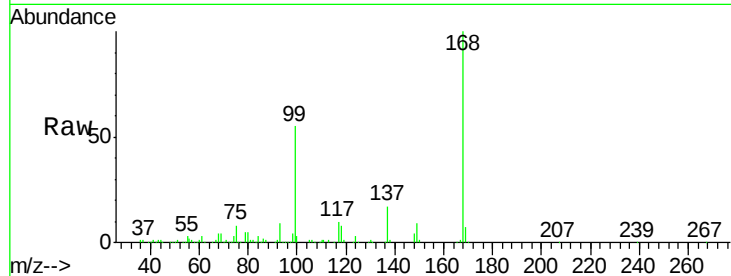




#38
Carbon Tetrachloride
Concen: 4.43 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

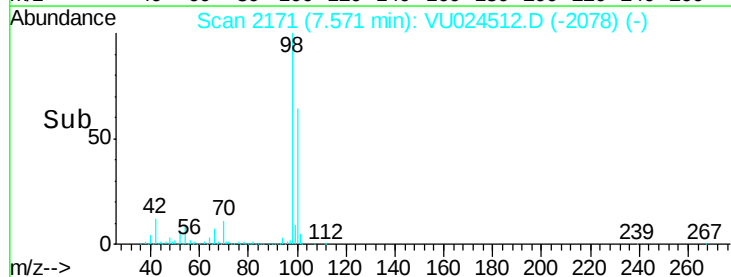
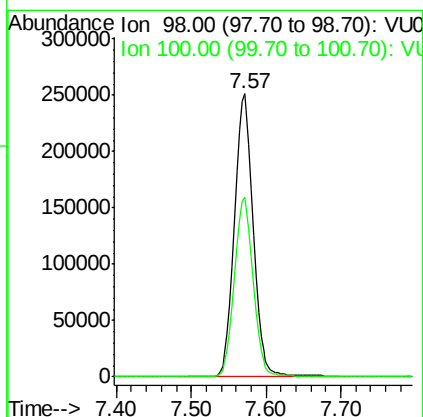
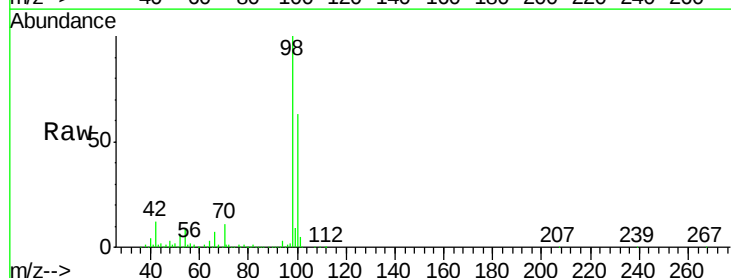
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

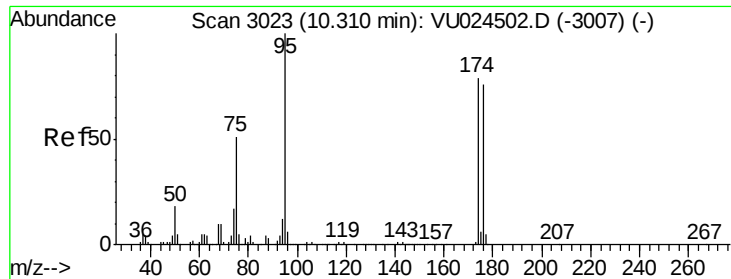
Tgt Ion:117 Resp: 17365
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 23.7 35.5#



#50
Toluene-d8
Concen: 47.89 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Tgt Ion: 98 Resp: 439588
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7

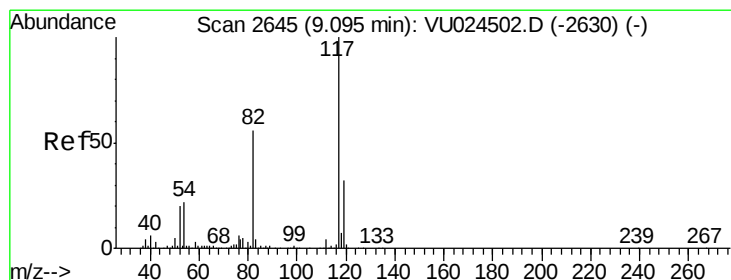
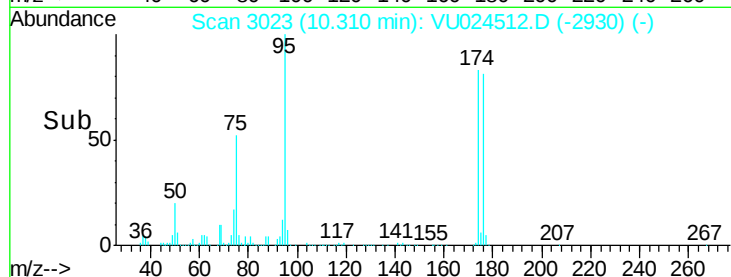
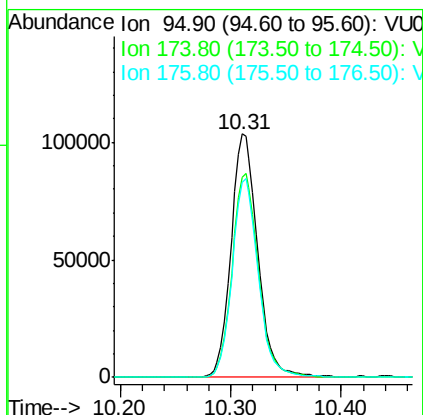
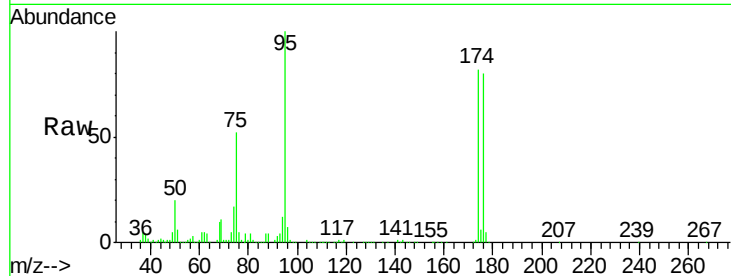




#62
4-Bromofluorobenzene
Concen: 47.31 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

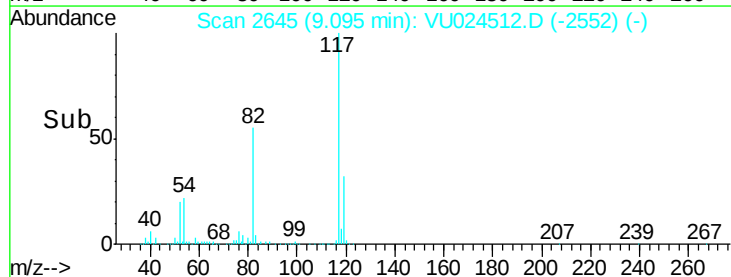
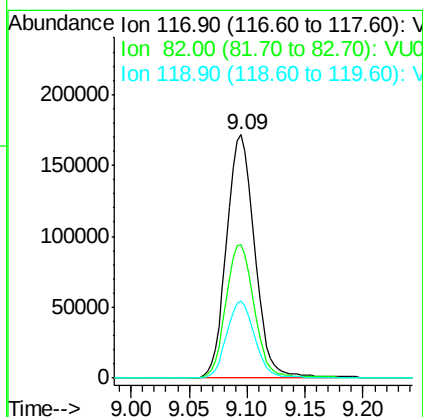
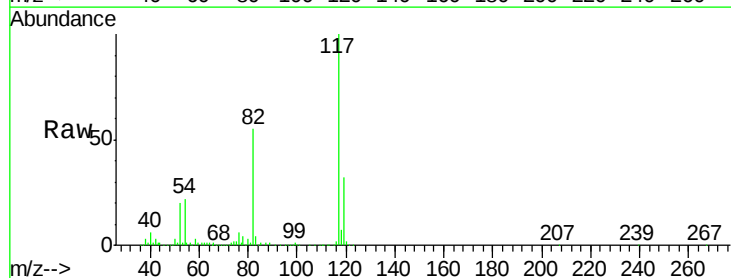
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

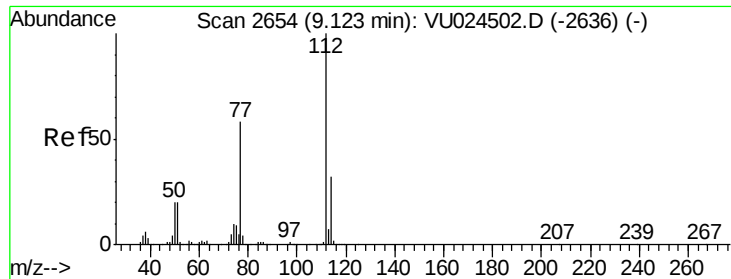
Tgt Ion: 95 Resp: 172408
Ion Ratio Lower Upper
95 100
174 83.5 0.0 165.8
176 80.3 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Tgt Ion: 117 Resp: 287872
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.7 25.4 38.2

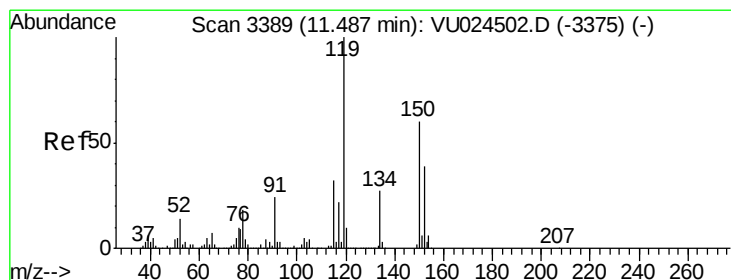
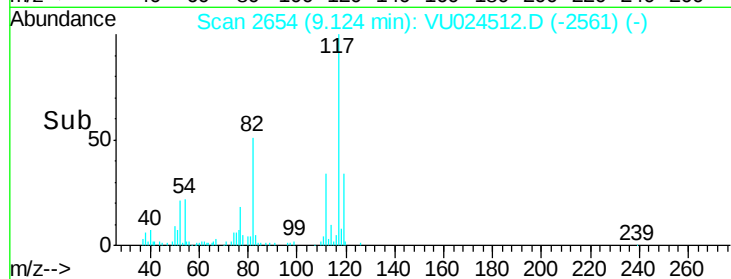
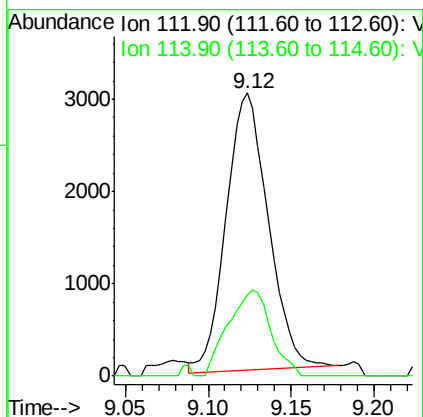
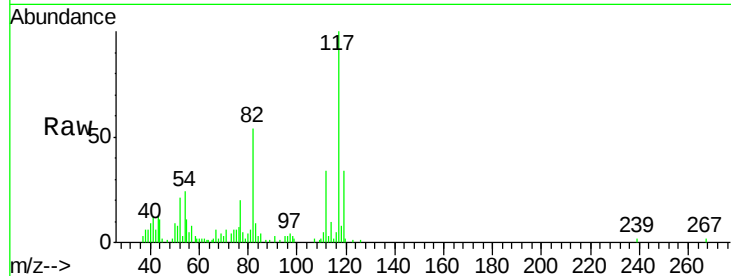




#65
Chlorobenzene
Concen: 0.73 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

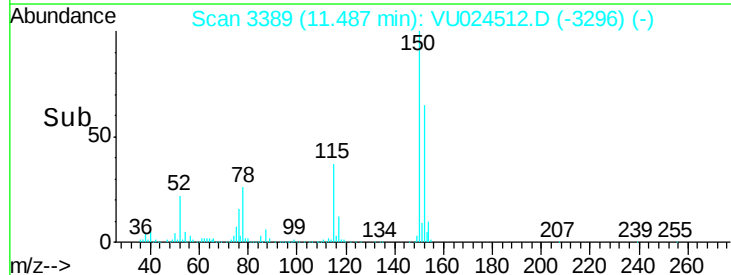
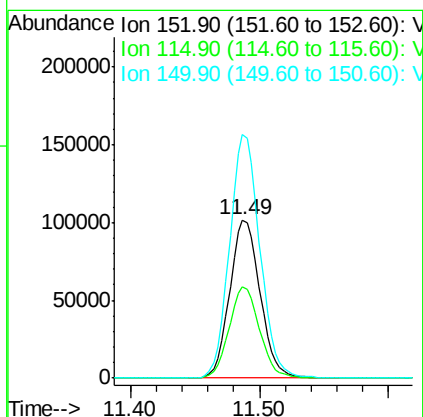
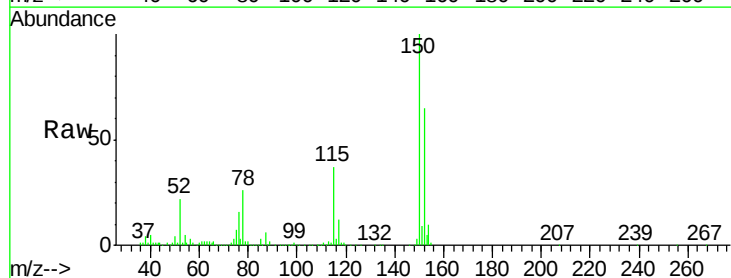
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

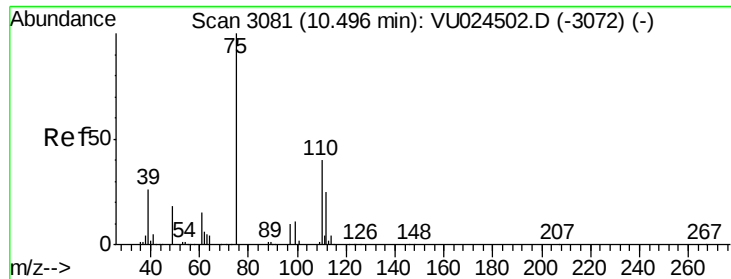
Tgt Ion:112 Resp: 5335
Ion Ratio Lower Upper
112 100
114 29.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Tgt Ion:152 Resp: 166333
Ion Ratio Lower Upper
152 100
115 57.8 43.0 129.0
150 153.6 0.0 354.0

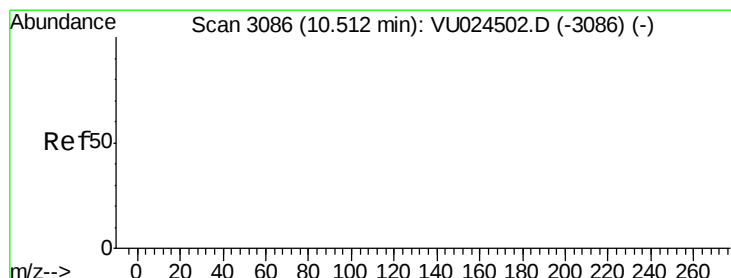
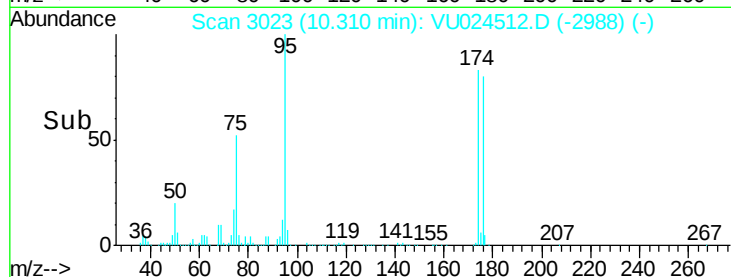
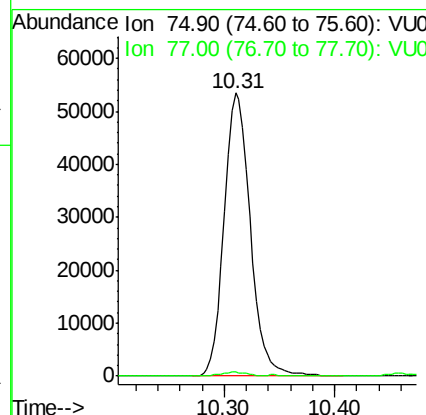
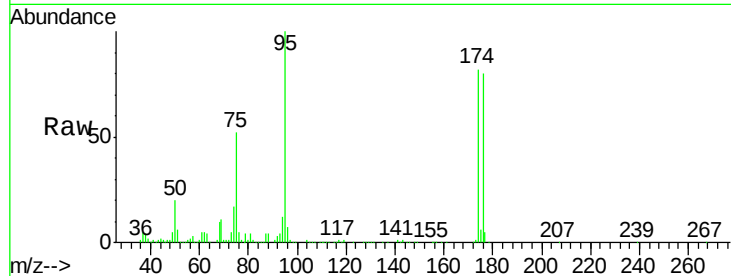




#76
 1,2,3-Trichloropropane
 Concen: 24.10 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

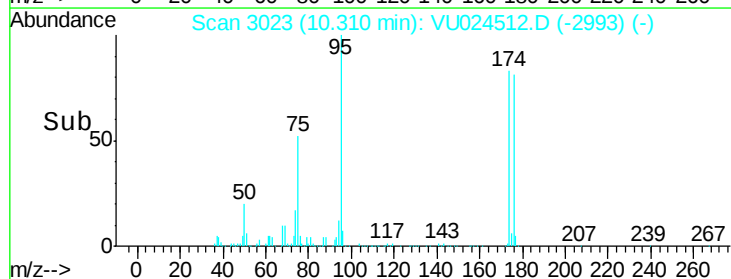
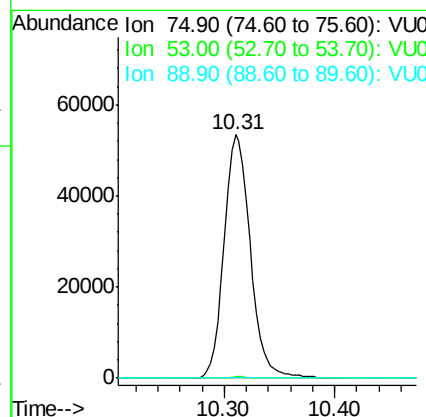
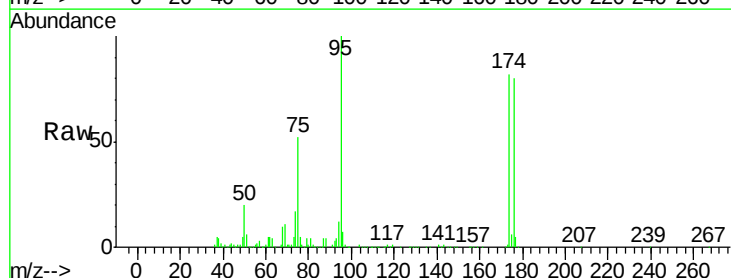
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

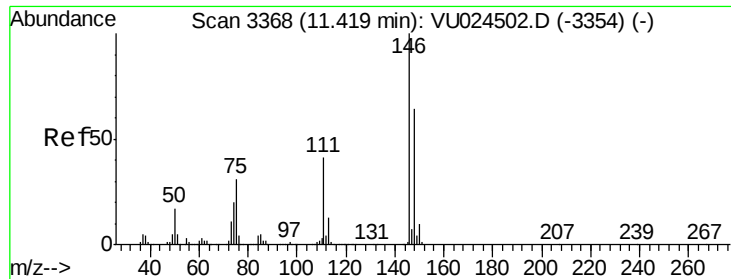
Tgt Ion: 75 Resp: 88269
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.9 62.7#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.79 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.20 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

Tgt Ion: 75 Resp: 88269
 Ion Ratio Lower Upper
 75 100
 53 0.4 0.0 0.0#
 89 0.0 0.0 0.0

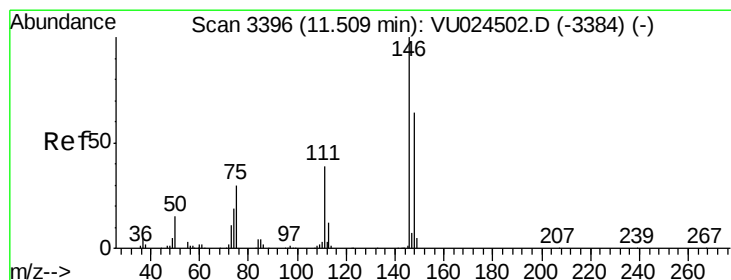
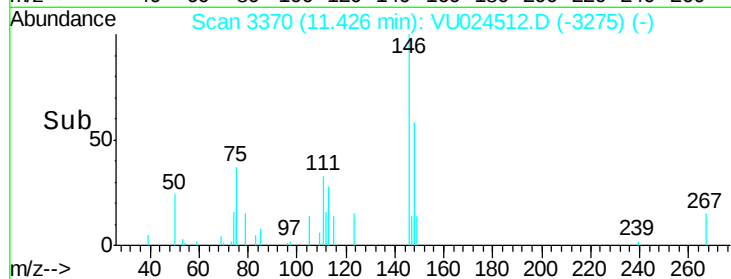
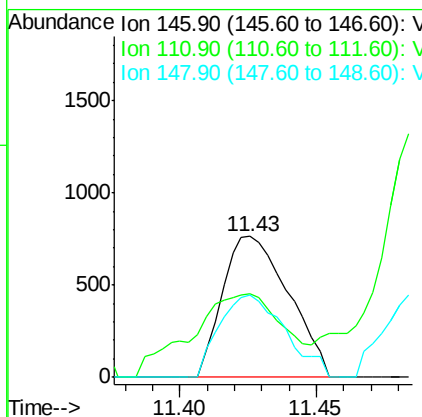
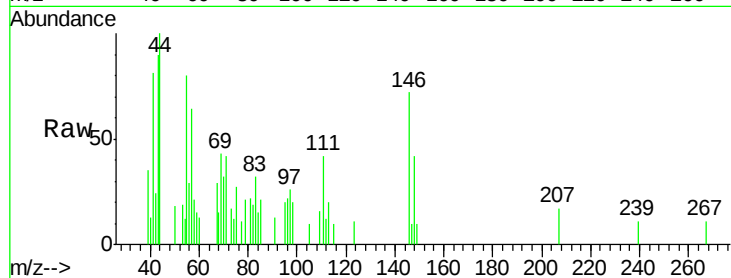




#87
 1,3-Dichlorobenzene
 Concen: 0.22 ug/l
 RT: 11.43 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

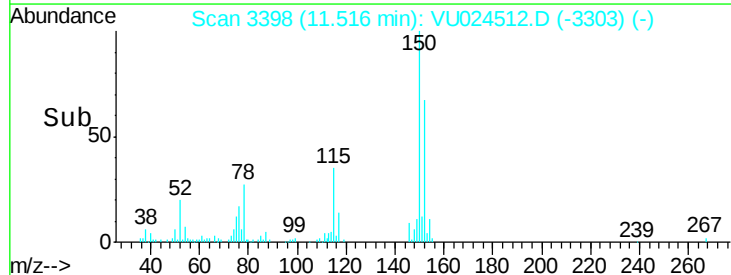
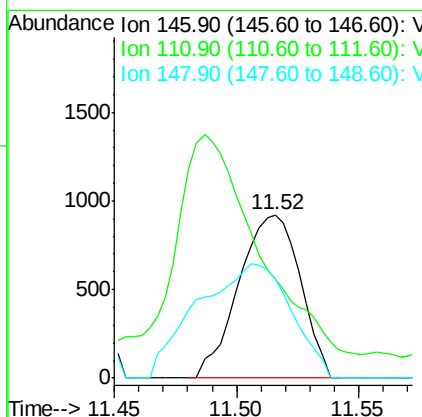
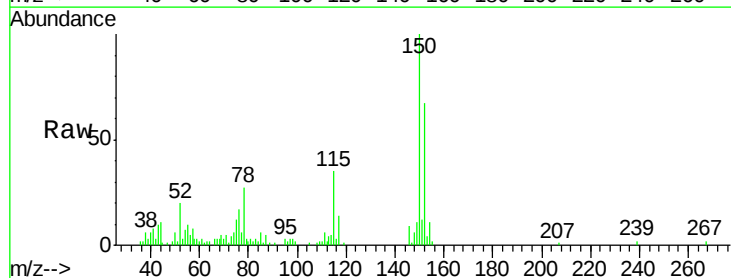
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

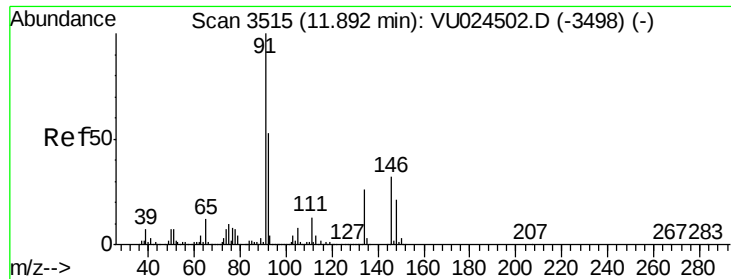
Tgt Ion:146 Resp: 1287
 Ion Ratio Lower Upper
 146 100
 111 84.6 20.0 60.0#
 148 57.6 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 0.27 ug/l
 RT: 11.52 min Scan# 3398
 Delta R.T. 0.01 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

Tgt Ion:146 Resp: 1612
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.5 58.5#
 148 106.5 32.4 97.0#





#89

n-Butylbenzene

Concen: 0.26 ug/l

RT: 11.90 min Scan# 3517

Delta R.T. 0.01 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#11

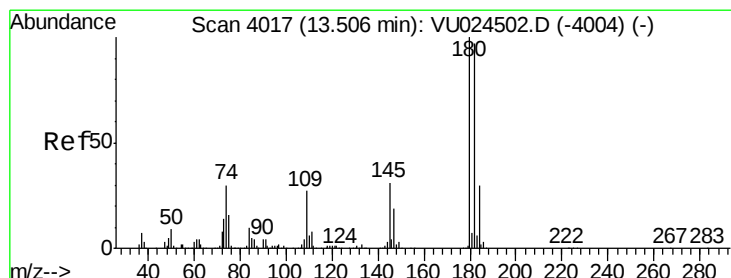
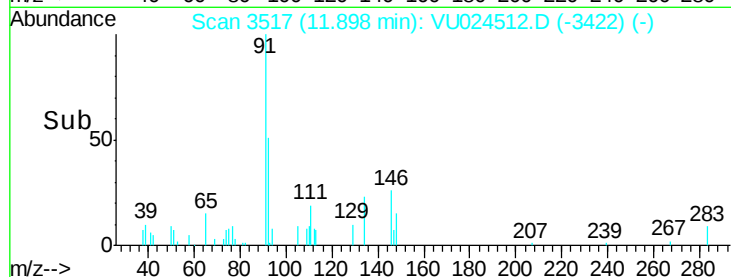
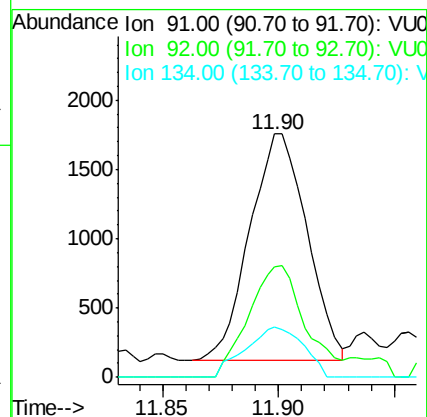
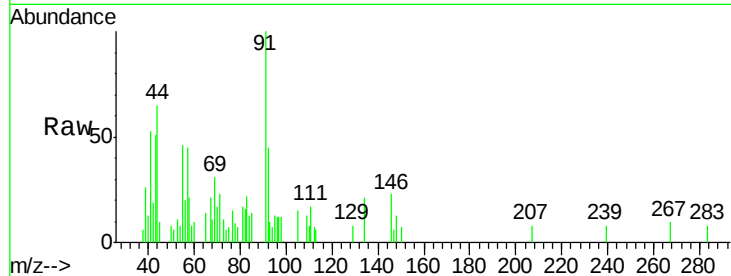
Tgt Ion: 91 Resp: 2785

Ion Ratio Lower Upper

91 100

92 48.9 25.6 76.8

134 22.7 12.3 36.8



#93

1,2,4-Trichlorobenzene

Concen: 0.37 ug/l

RT: 13.52 min Scan# 4020

Delta R.T. 0.01 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

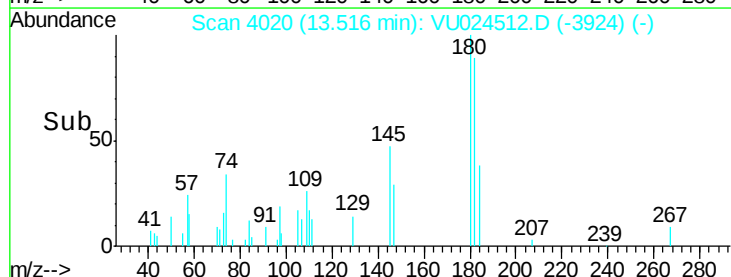
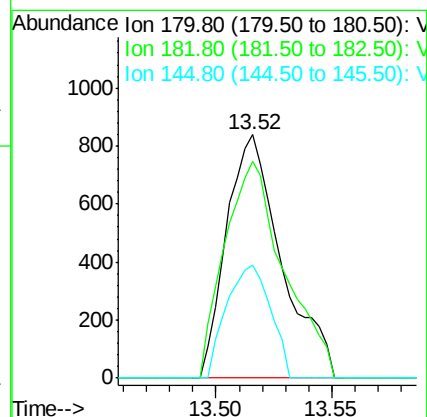
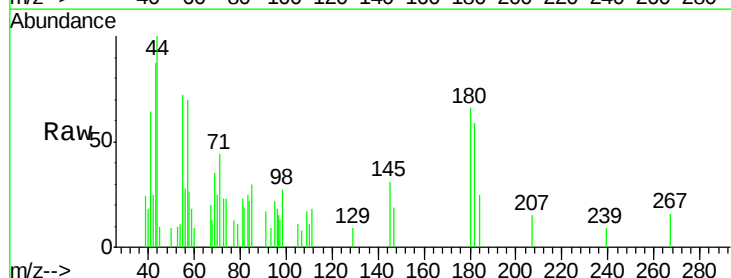
Tgt Ion: 180 Resp: 1382

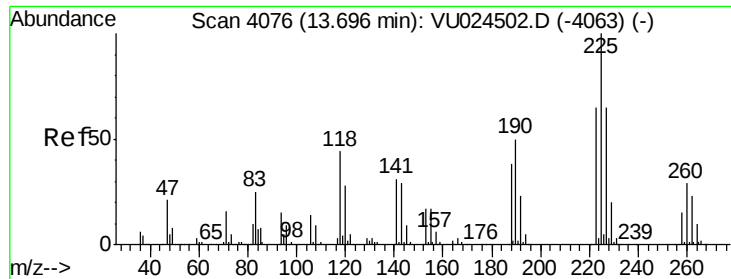
Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.2

145 37.2 14.7 44.1





#94

Hexachlorobutadiene

Concen: 0.24 ug/l

RT: 13.70 min Scan# 4078

Delta R.T. 0.01 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#11

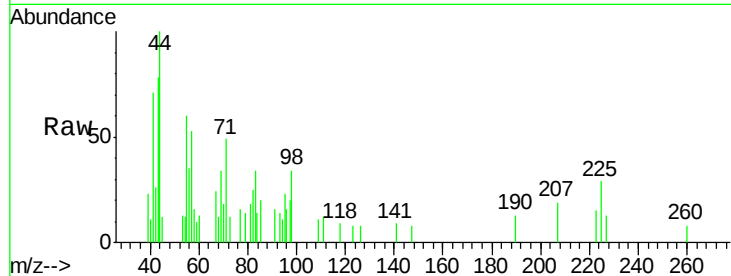
Tgt Ion:225 Resp: 499

Ion Ratio Lower Upper

225 100

223 53.3 31.3 93.8

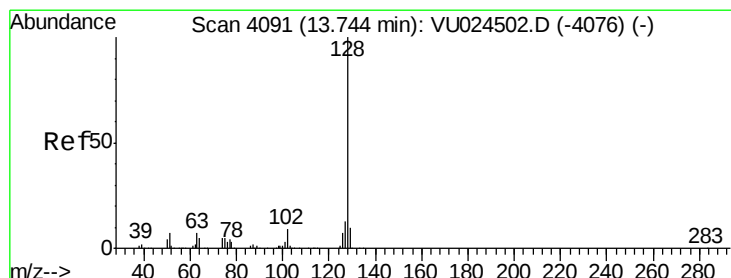
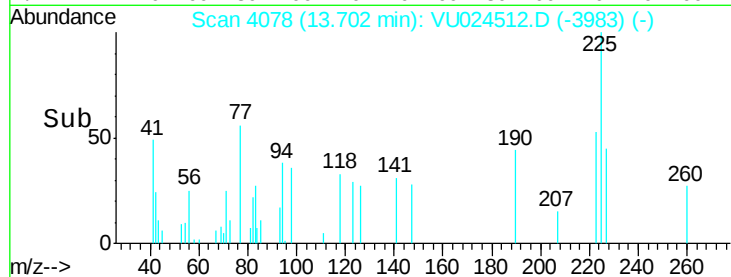
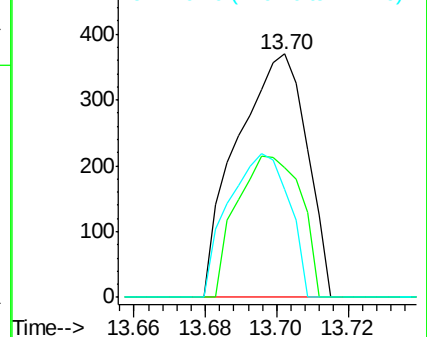
227 51.3 31.8 95.4



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.31 ug/l

RT: 13.76 min Scan# 4096

Delta R.T. 0.02 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

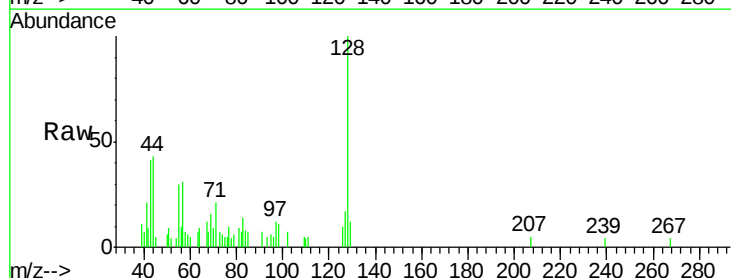
Tgt Ion:128 Resp: 7786

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

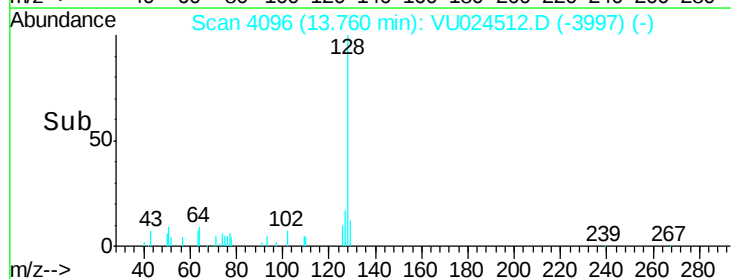
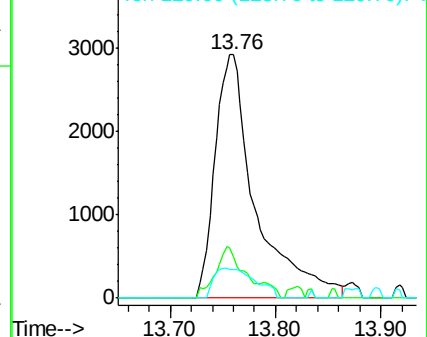
129 12.5 8.6 12.8

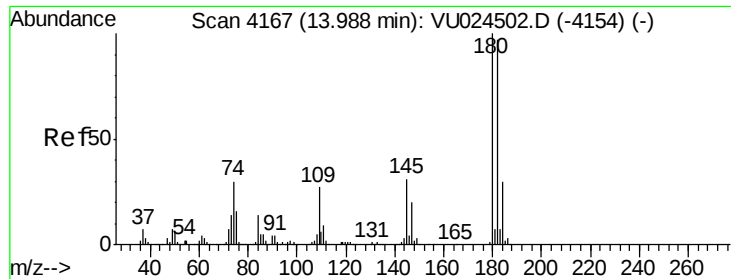


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

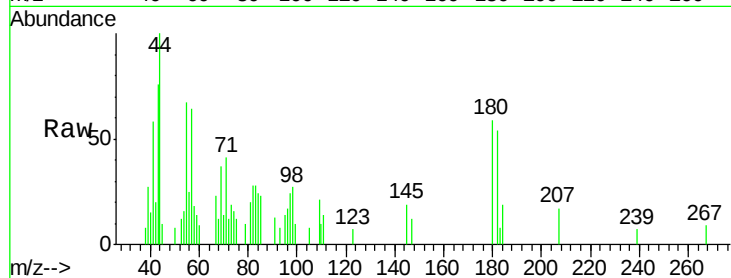




#96
 1,2,3-Trichlorobenzene
 Concen: 0.40 ug/l
 RT: 13.99 min Scan# 4168
 Delta R.T. 0.00 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.9	143.7
145	30.5	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

