

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070318\
 Data File : VU025186.D
 Acq On : 03 Jul 2018 13:14
 Operator : MD/SY
 Sample : J3759-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 04:57:24 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	211275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	315225	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	151482	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	157051	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	
35) Dibromofluoromethane	4.89	113	124096	47.44	ug/l	0.00
Spiked Amount			Recovery	=	94.88%	
50) Toluene-d8	7.57	98	447448	46.89	ug/l	0.00
Spiked Amount			Recovery	=	93.78%	
62) 4-Bromofluorobenzene	10.31	95	167109	44.11	ug/l	0.00
Spiked Amount			Recovery	=	88.22%	

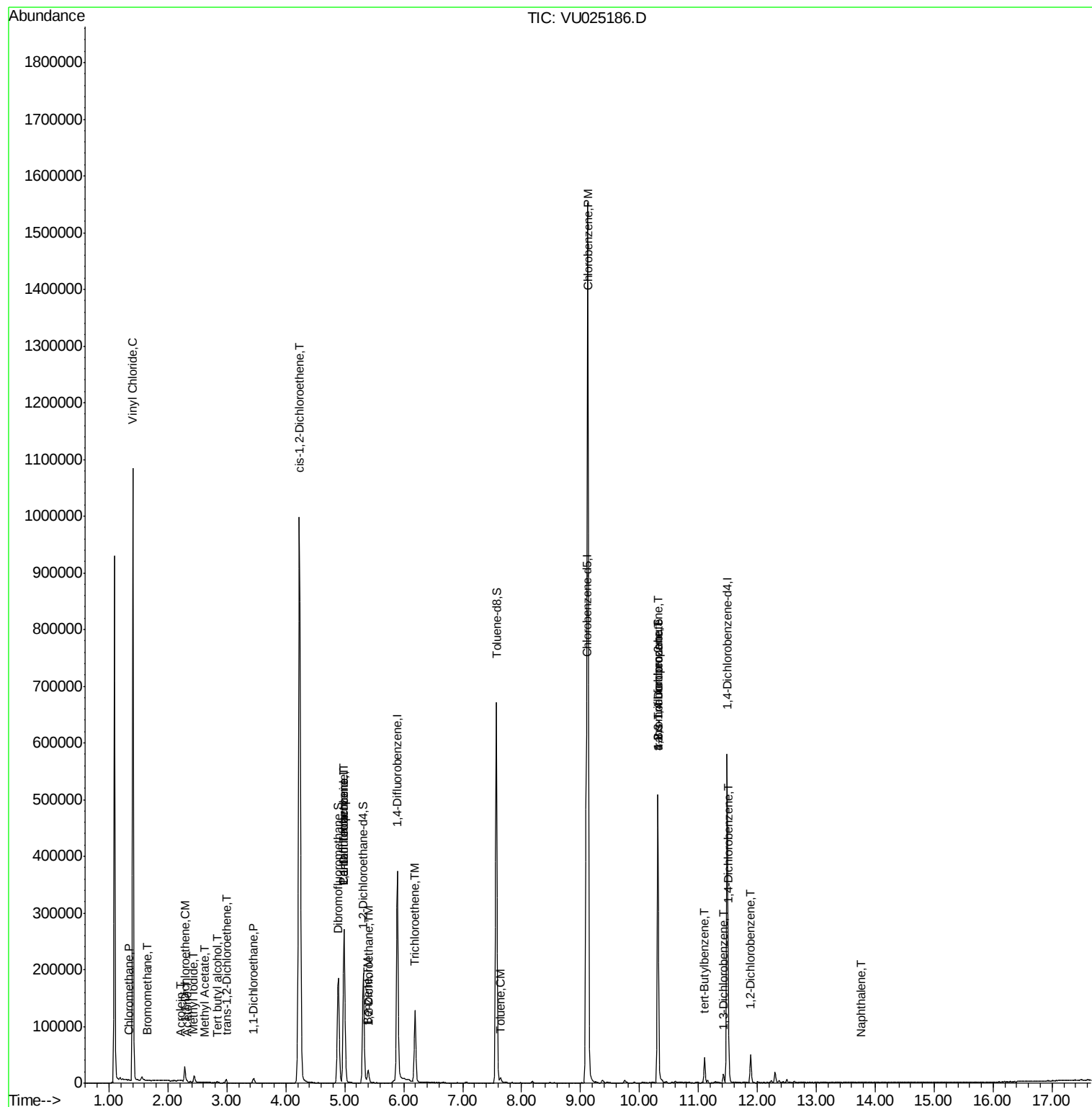
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	768	0.284	ug/l #	87
4) Vinyl Chloride	1.40	62	681987	244.767	ug/l	98
5) Bromomethane	1.65	94	452	0.336	ug/l #	11
10) Methyl Iodide	2.42	142	305	5.411	ug/l #	40
11) Tert butyl alcohol	2.84	59	2073	2.471	ug/l #	77
12) 1,1-Dichloroethene	2.29	96	8608	3.578	ug/l	98
13) Acrolein	2.21	56	109	0.247	ug/l #	42
16) Acetone	2.33	43	3548	1.915	ug/l	89
18) Methyl Acetate	2.62	43	821	0.207	ug/l #	53
21) trans-1,2-Dichloroethene	2.99	96	2260	0.853	ug/l	86
24) 1,1-Dichloroethane	3.45	63	9249	1.816	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	556395	182.655	ug/l	89
31) Cyclohexane	4.99	56	3949	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	15886	4.289	ug/l #	50
38) Carbon Tetrachloride	4.99	117	19907	4.887	ug/l #	15
40) Benzene	5.39	78	21683	2.054	ug/l	99
42) 1,2-Dichloroethane	5.41	62	849	0.211	ug/l #	77
44) Trichloroethene	6.19	130	44683	14.875	ug/l	97
52) Toluene	7.64	92	3300	0.486	ug/l	95
65) Chlorobenzene	9.12	112	815813	109.810	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	86232	25.856	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	86232	59.842	ug/l #	100
83) tert-Butylbenzene	11.10	119	21132	2.179	ug/l	91
87) 1,3-Dichlorobenzene	11.42	146	6860	1.261	ug/l	96
88) 1,4-Dichlorobenzene	11.51	146	12925	2.361	ug/l	89
91) 1,2-Dichlorobenzene	11.89	146	20878	3.832	ug/l	100
95) Naphthalene	13.76	128	1912	0.849	ug/l #	85

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

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Quant Title : SW846 8260
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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: VU025186.D

Acq: 03 Jul 2018 13:14

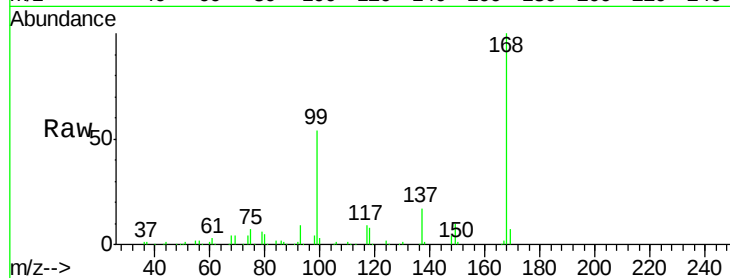
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 211275

Ion Ratio Lower Upper

168 100

99 54.4 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) (-)

4.99

100000

80000

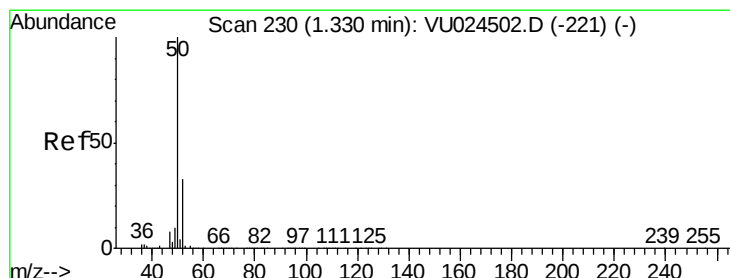
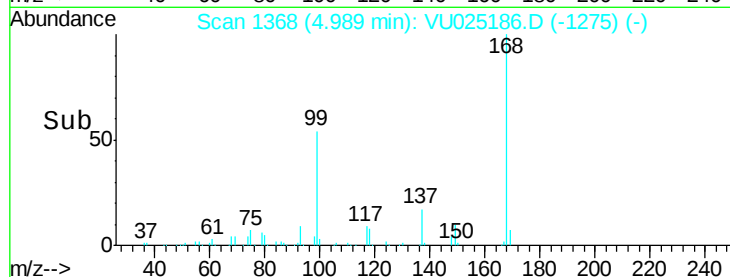
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.284 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025186.D

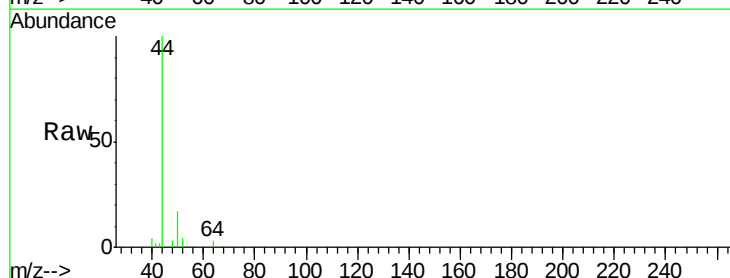
Acq: 03 Jul 2018 13:14

Tgt Ion: 50 Resp: 768

Ion Ratio Lower Upper

50 100

52 25.9 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) (-)

1.33

800

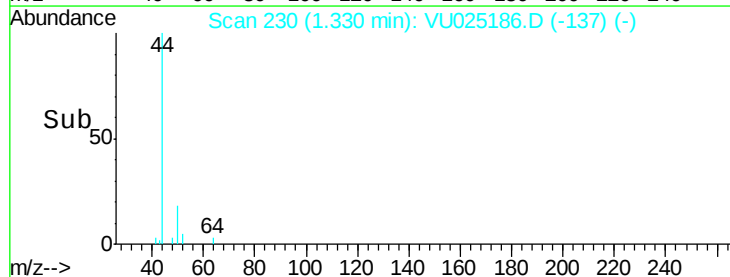
600

400

200

0

Time-->





#4

Vinyl Chloride

Concen: 244.767 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

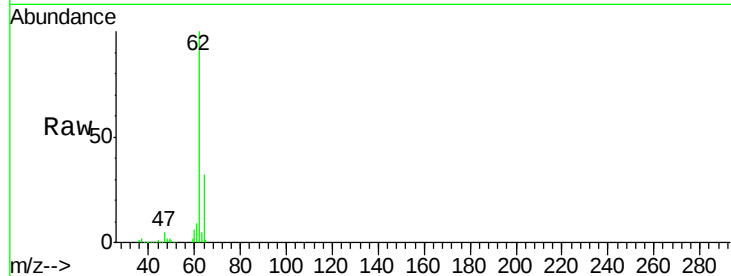
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 62 Resp: 681987

Ion Ratio Lower Upper

62 100

64 32.1 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)

1.40

600000

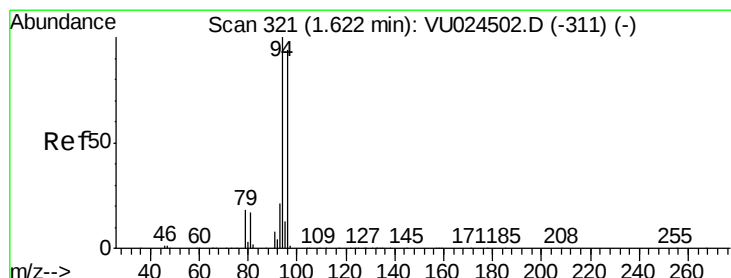
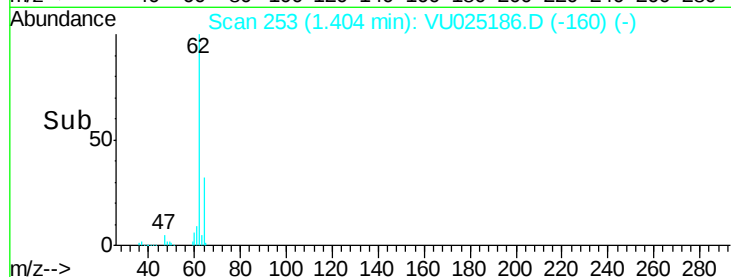
400000

200000

0

Time-->

1.35 1.40 1.45 1.50 1.55



#5

Bromomethane

Concen: 0.336 ug/l

RT: 1.65 min Scan# 329

Delta R.T. 0.03 min

Lab File: VU025186.D

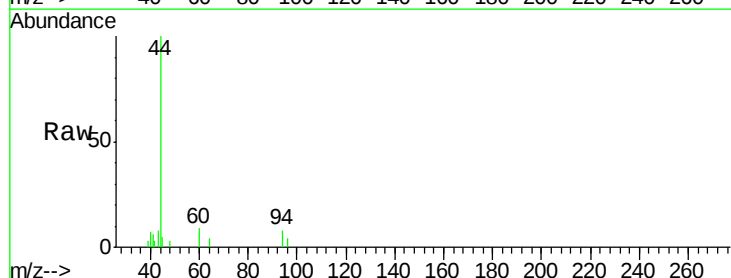
Acq: 03 Jul 2018 13:14

Tgt Ion: 94 Resp: 452

Ion Ratio Lower Upper

94 100

96 7.4 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VU024502.D (-311) (-)

Ion 95.90 (95.60 to 96.60): VU024502.D (-311) (-)

1.65

300

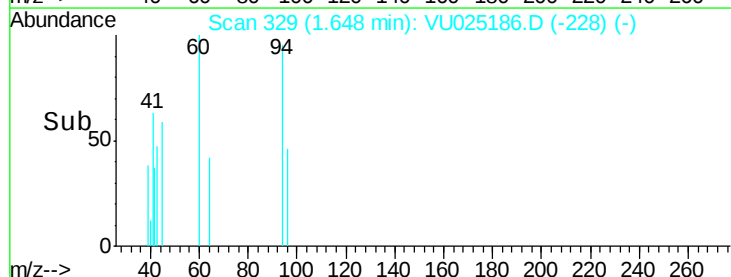
200

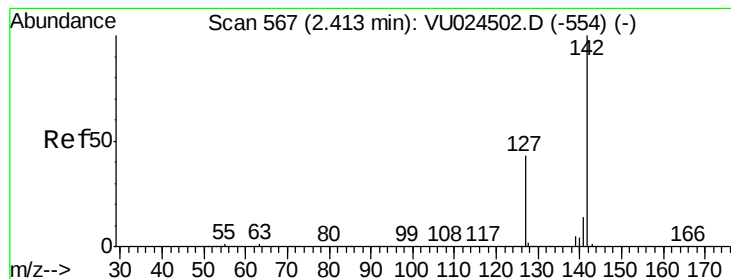
100

0

Time-->

1.60 1.62 1.64 1.66





#10

Methvl Iodide

Concen: 5.411 ug/l

RT: 2.42 min Scan# 570

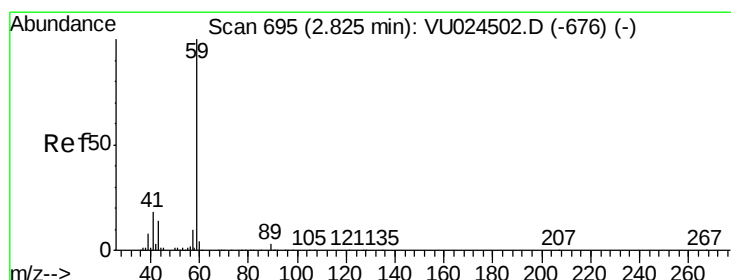
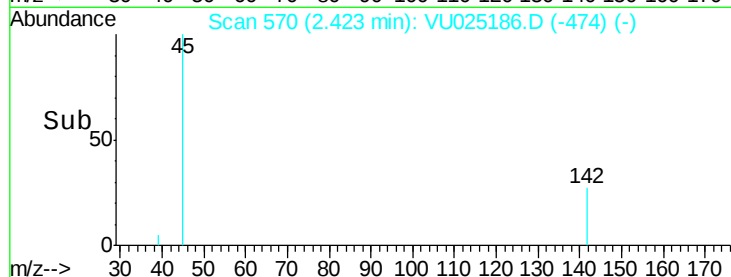
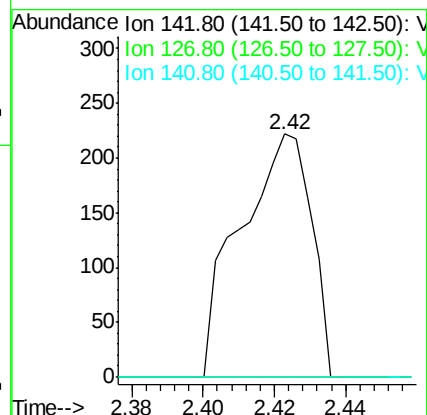
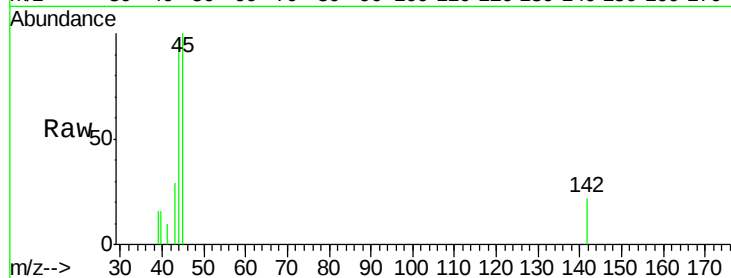
Delta R.T. 0.01 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:142	Resp:	305
Ion	Ratio	Lower Upper
142	100	
127	0.0	35.6 53.4#
141	0.0	11.7 17.5#



#11

Tert butyl alcohol

Concen: 2.471 ug/l

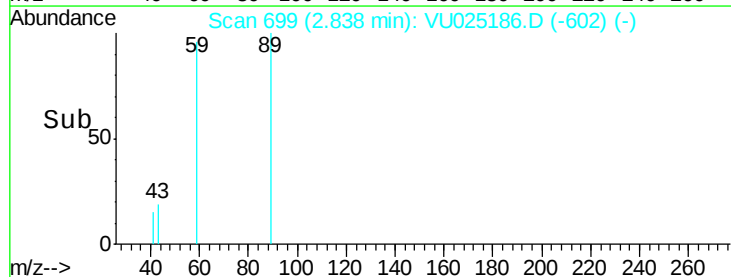
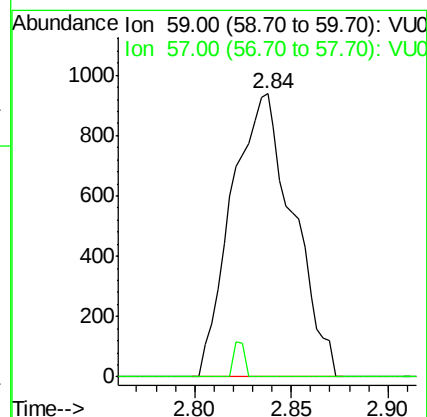
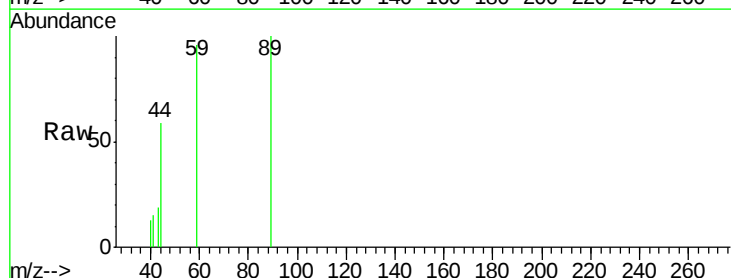
RT: 2.84 min Scan# 699

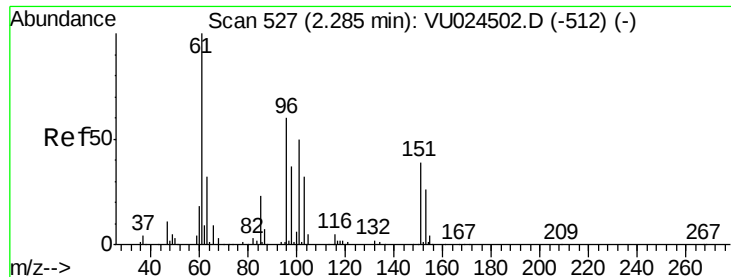
Delta R.T. 0.01 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Tgt Ion: 59	Resp:	2073
Ion	Ratio	Lower Upper
59	100	
57	2.1	8.5 12.7#





#12

1,1-Dichloroethene

Concen: 3.578 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :
MSVOA_U
ClientSampled :

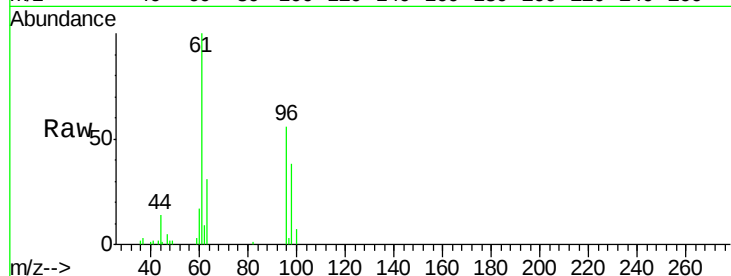
Tot Ion: 96 Resp: 8608

Ion Ratio Lower Upper

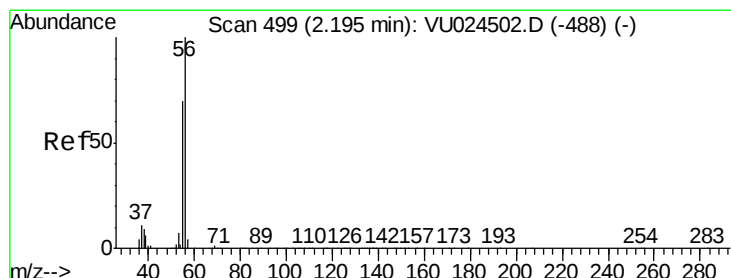
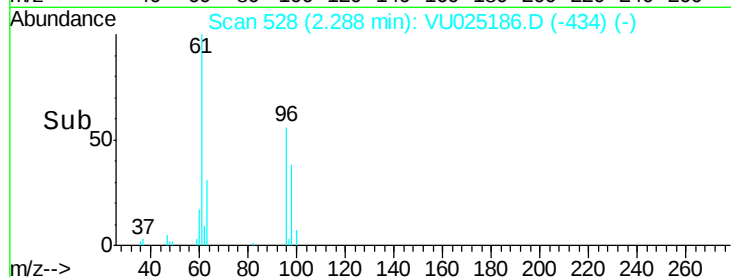
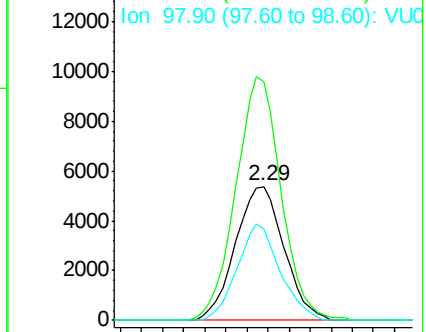
96 100

61 178.4 141.7 212.5

98 68.2 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 97.90 (97.60 to 98.60): VU0



#13

Acrolein

Concen: 0.247 ug/l

RT: 2.21 min Scan# 505

Delta R.T. 0.02 min

Lab File: VU025186.D

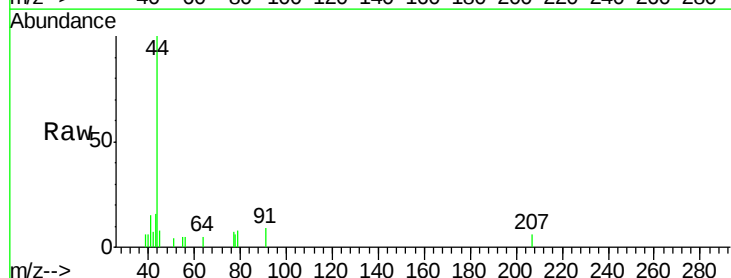
Acq: 03 Jul 2018 13:14

Tgt Ion: 56 Resp: 109

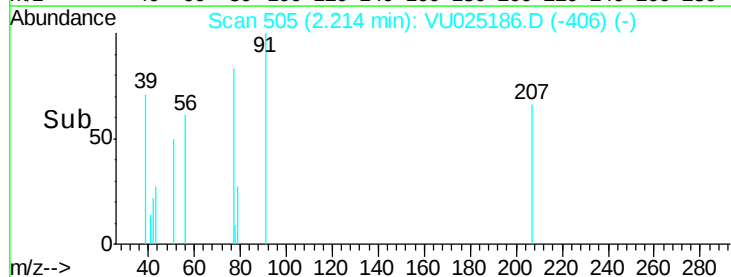
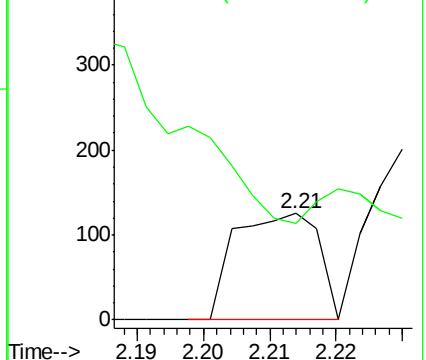
Ion Ratio Lower Upper

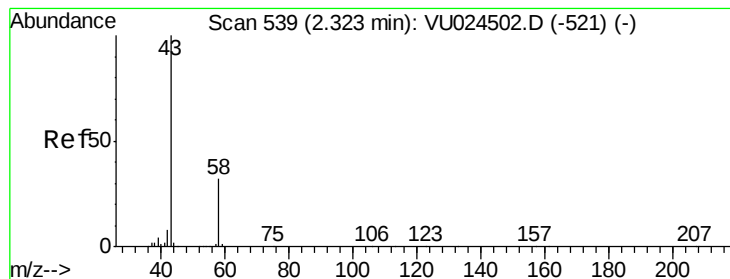
56 100

55 122.0 58.4 87.6#



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 55.00 (54.70 to 55.70): VU0





#16

Acetone

Concen: 1.915 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

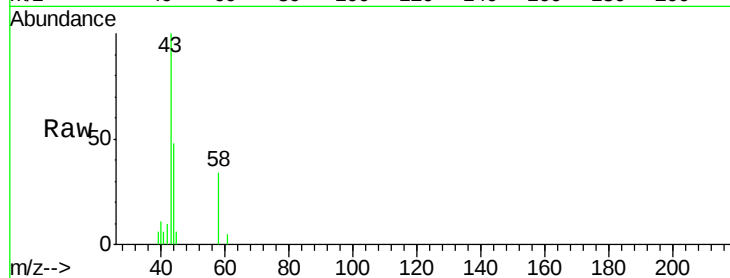
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 3548

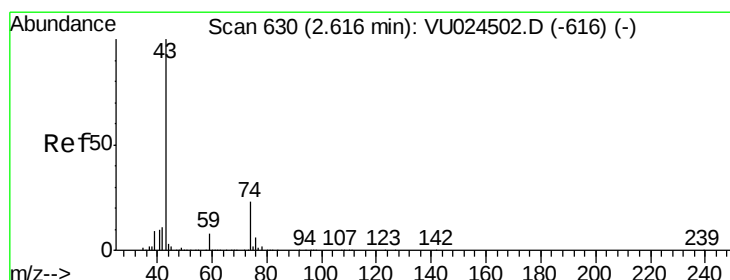
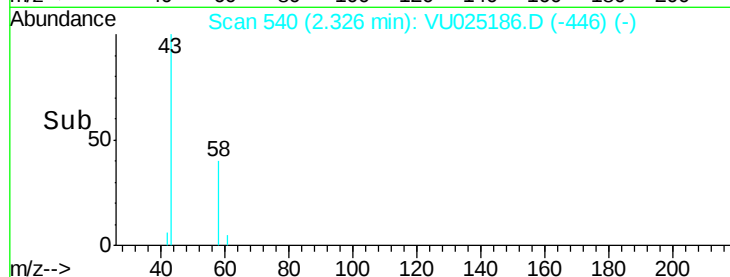
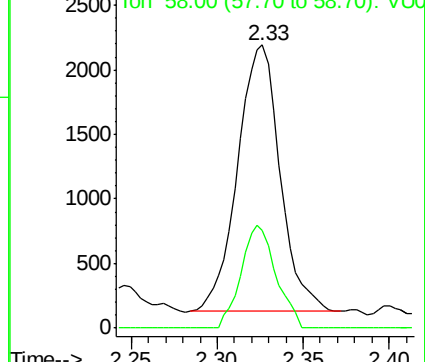
Ion Ratio Lower Upper

43 100

58 36.5 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)



#18

Methyl Acetate

Concen: 0.207 ug/l

RT: 2.62 min Scan# 630

Delta R.T. 0.00 min

Lab File: VU025186.D

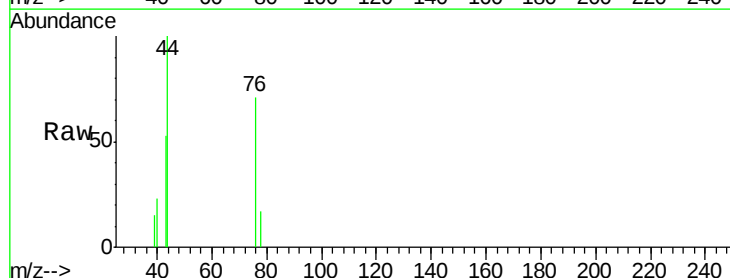
Acq: 03 Jul 2018 13:14

Tgt Ion: 43 Resp: 821

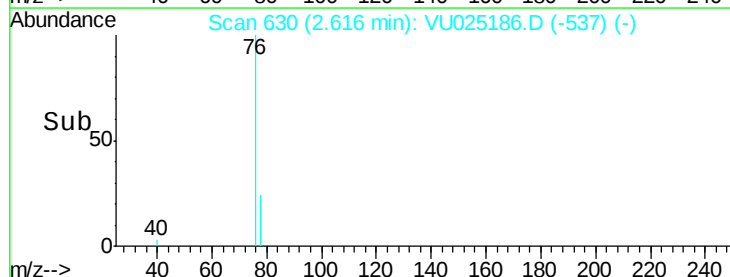
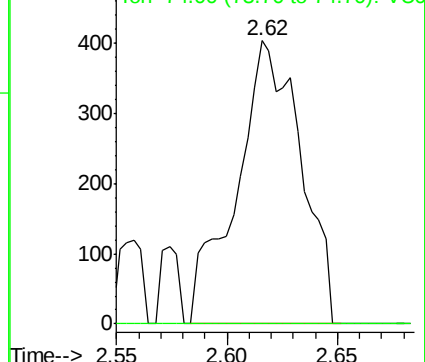
Ion Ratio Lower Upper

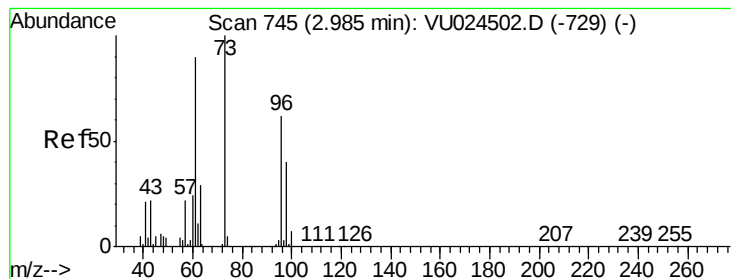
43 100

74 0.0 18.0 27.0#



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-616) (-)





#21

trans-1,2-Dichloroethene

Concen: 0.853 ug/l

RT: 2.99 min Scan# 745

Delta R.T. 0.00 min

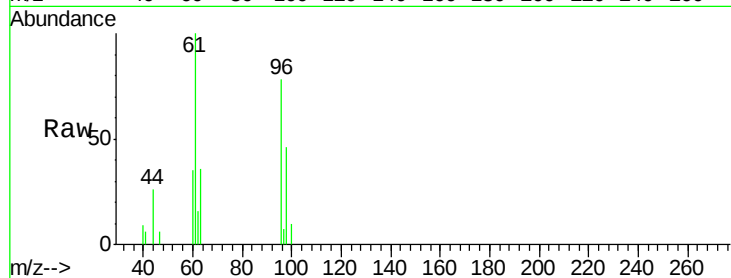
Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 96 Resp: 2260

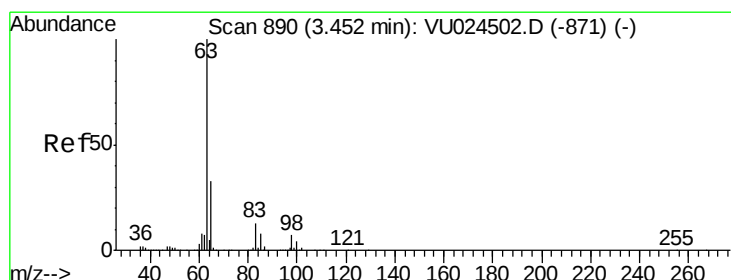
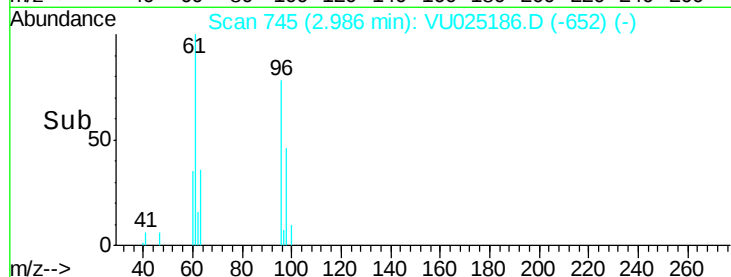
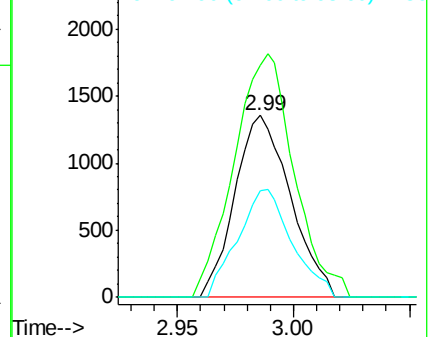
Ion	Ratio	Lower	Upper
96	100		
61	127.6	119.4	179.0
98	58.9	51.1	76.7



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-729) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-729) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-729) (-)



#24

1,1-Dichloroethane

Concen: 1.816 ug/l

RT: 3.45 min Scan# 889

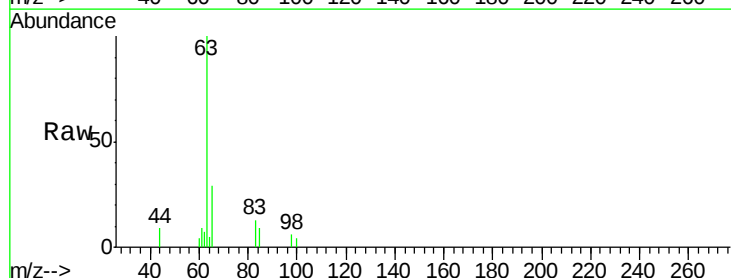
Delta R.T. -0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Tgt Ion: 63 Resp: 9249

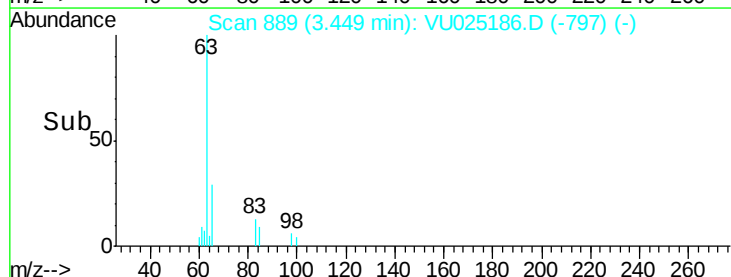
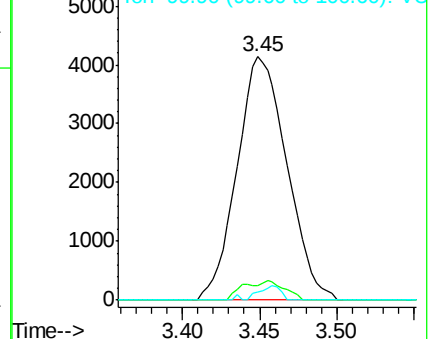
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.5	10.4
100	3.6	1.8	5.5

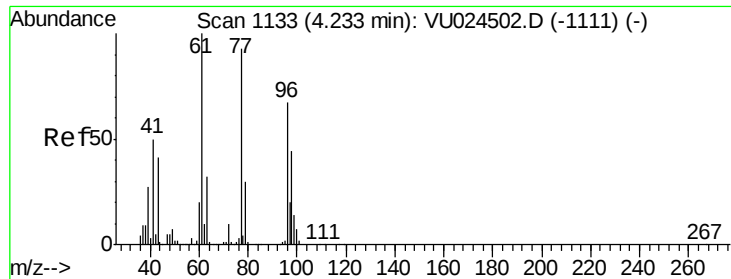


Abundance Ion 62.90 (62.60 to 63.60): VU024502.D (-871) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-871) (-)

Ion 99.90 (99.60 to 100.60): VU024502.D (-871) (-)

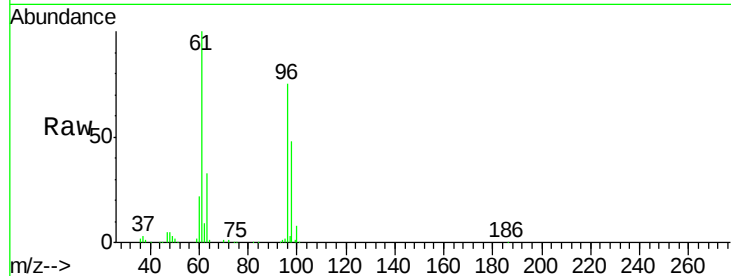




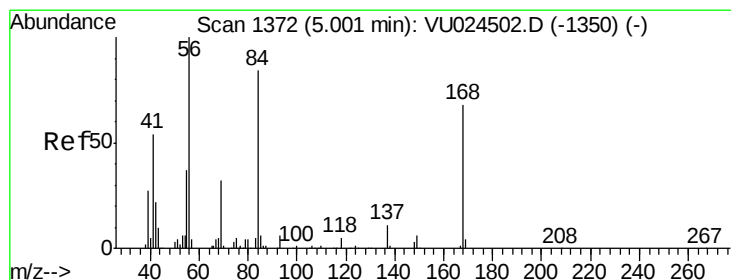
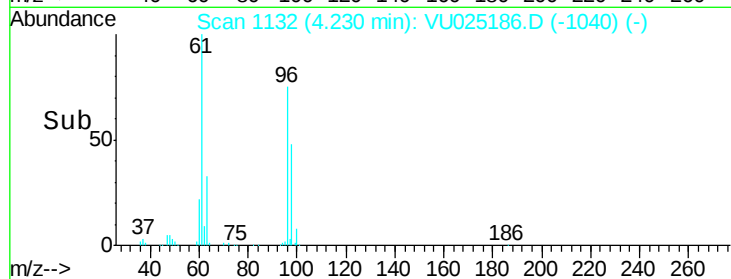
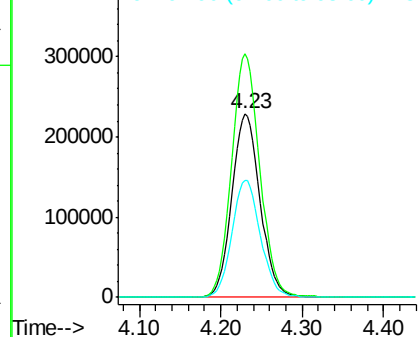
#27
 cis-1,2-Dichloroethene
 Concen: 182.655 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	306.6
98	64.2	0.0	128.8

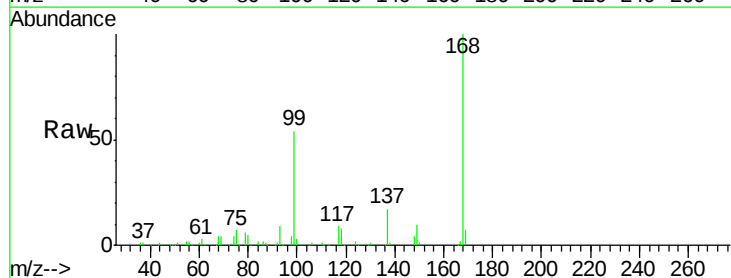


Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0

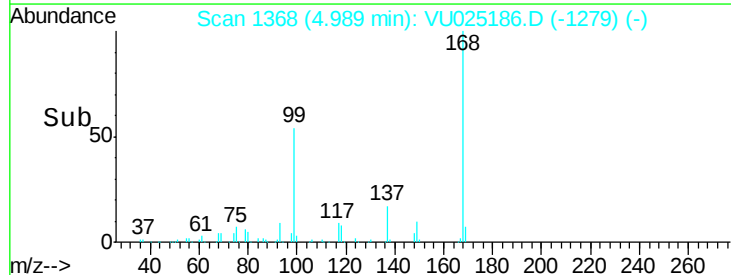
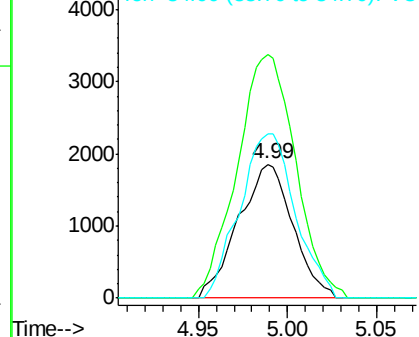


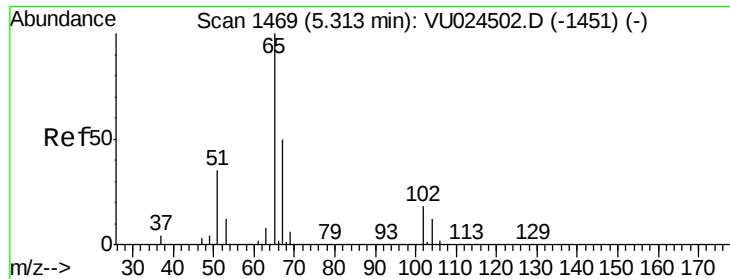
#31
 Cyclohexane
 Concen: Below Cal
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

Tgt Ion	Ratio	Lower	Upper
56	100		
69	181.7	24.8	37.2#
84	122.9	65.2	97.8#



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

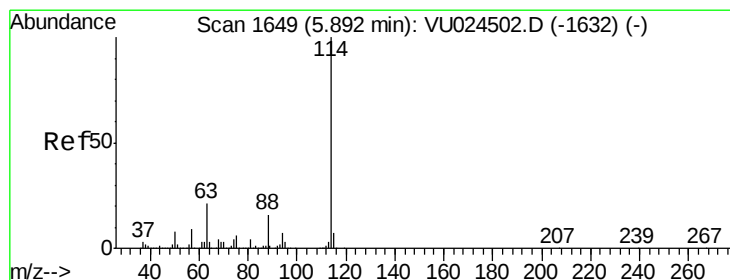
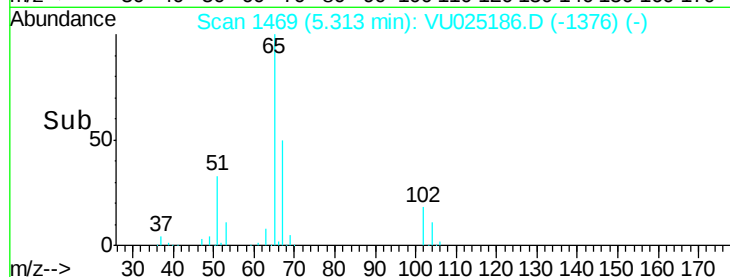
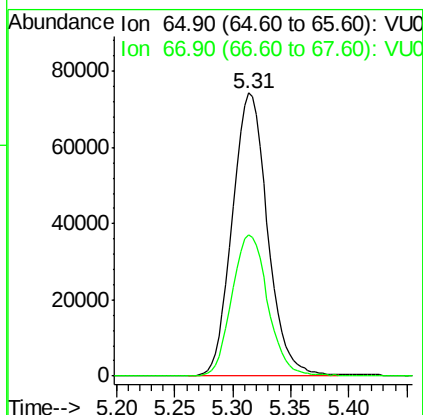
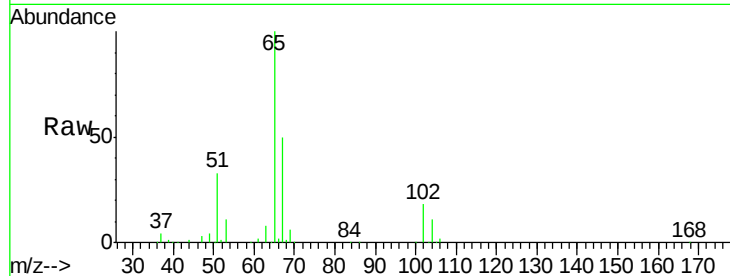




#33
 1,2-Dichloroethane-d4
 Concen: 45.534 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

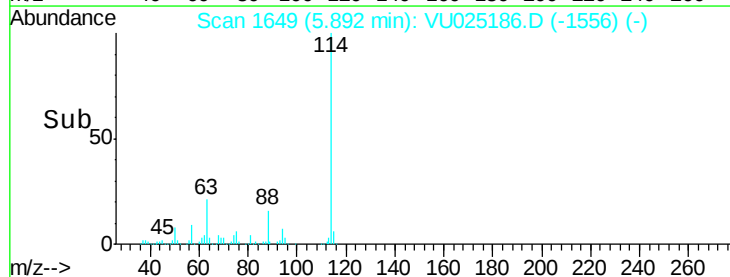
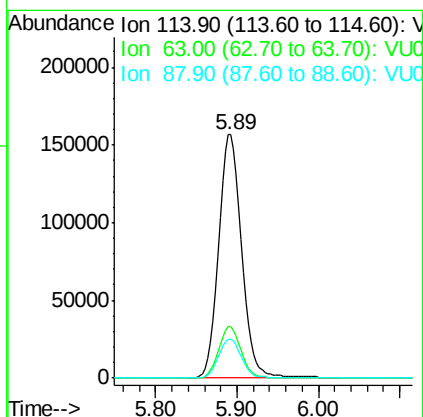
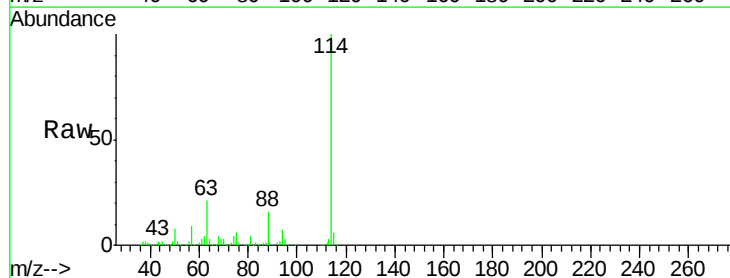
Instrument :
 MSVOA_U
 ClientSampleId :

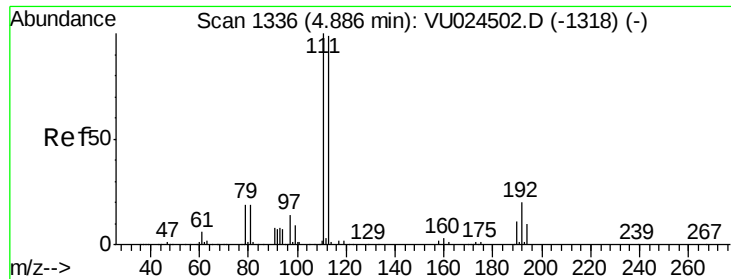
Tot Ion: 65 Resp: 157051
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

Tgt Ion: 114 Resp: 315225
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 16.1 0.0 31.0

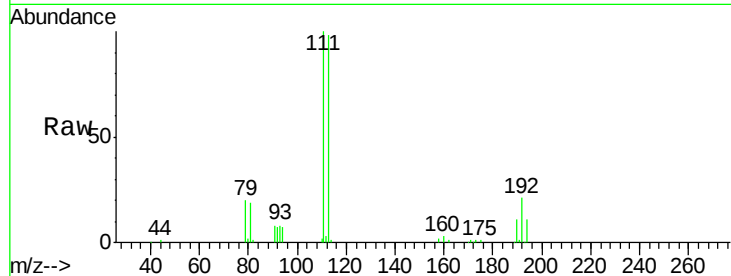




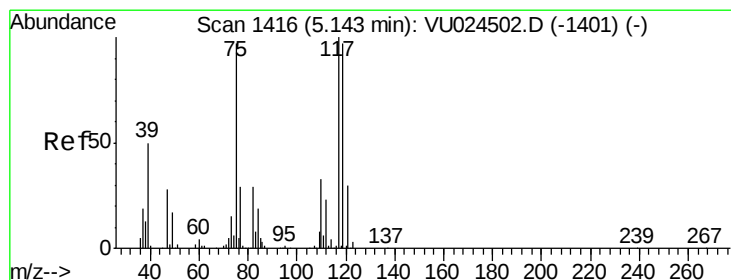
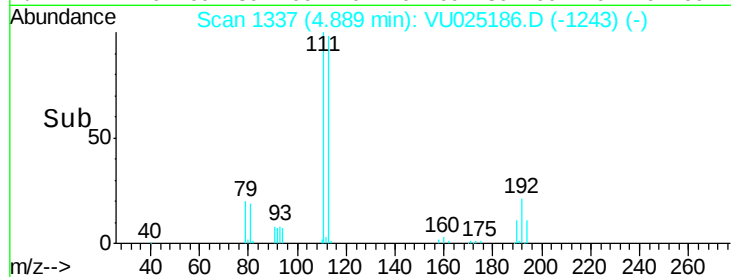
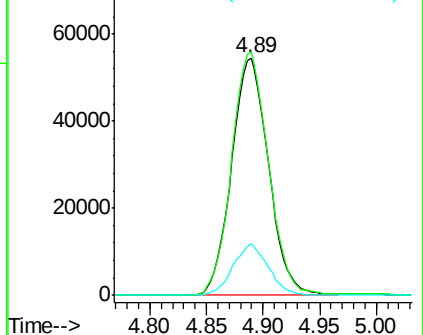
#35
 Dibromofluoromethane
 Concen: 47.435 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	20.8	16.2	24.4

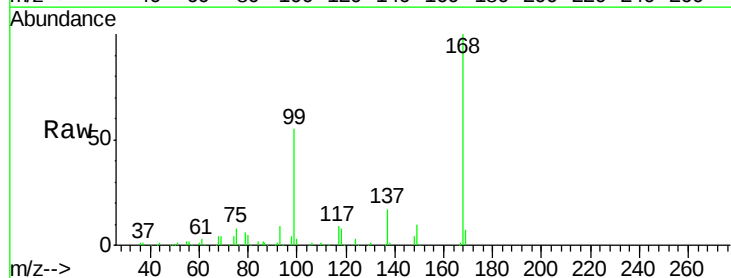


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

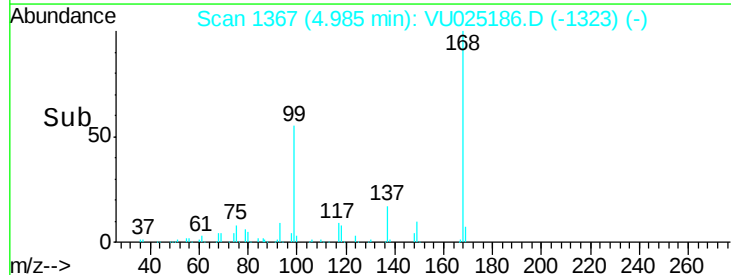
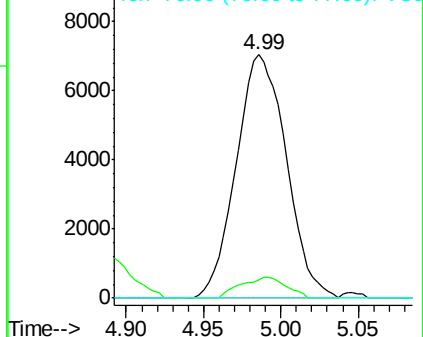


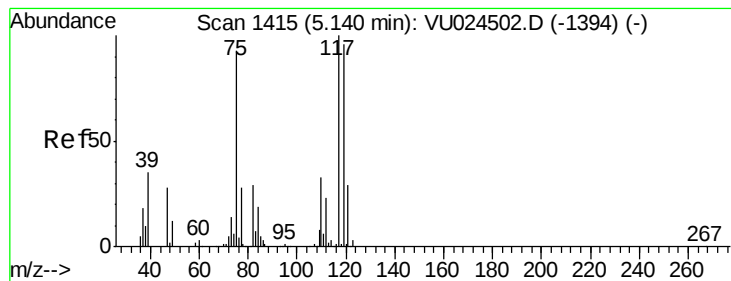
#36
 1,1-Dichloropropene
 Concen: 4.289 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.16 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	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: 4.887 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_U

ClientSampleId :

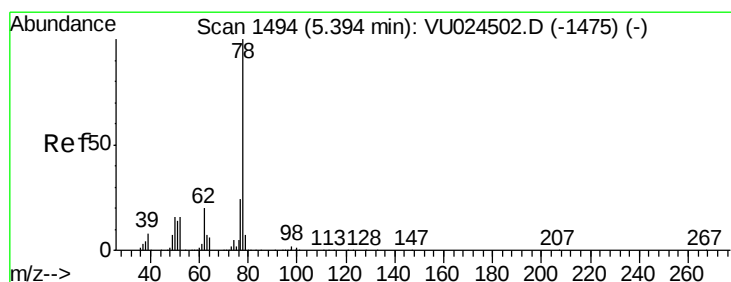
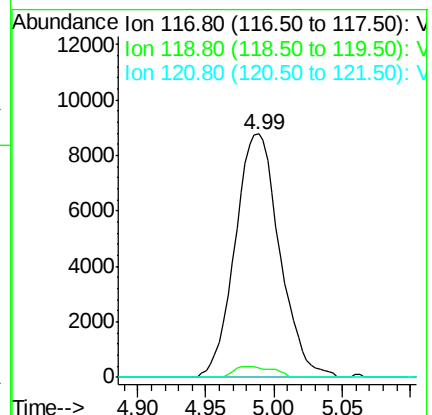
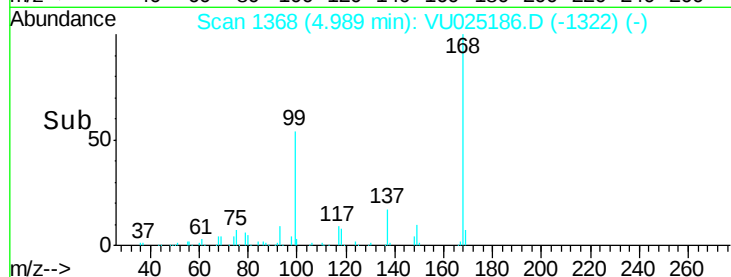
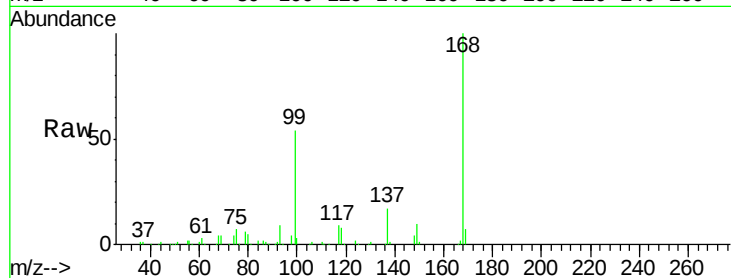
Tot Ion:117 Resp: 19907

Ion Ratio Lower Upper

117 100

119 4.0 76.1 114.1#

121 0.0 23.7 35.5#



#40

Benzene

Concen: 2.054 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

Lab File: VU025186.D

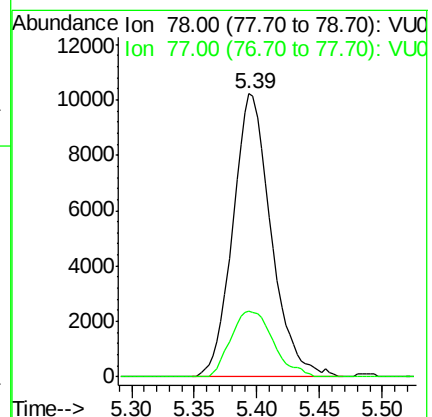
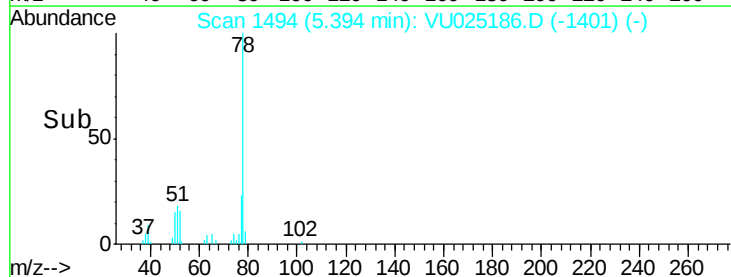
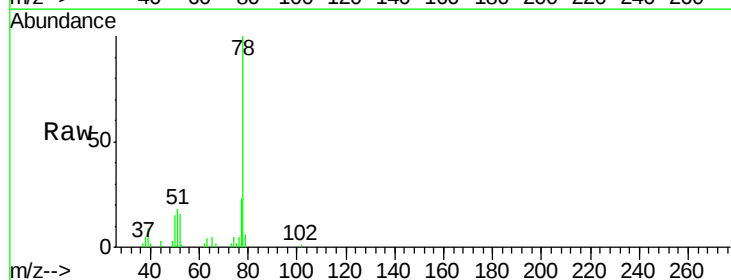
Acq: 03 Jul 2018 13:14

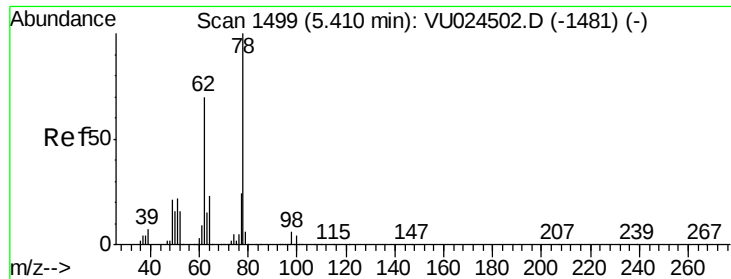
Tgt Ion: 78 Resp: 21683

Ion Ratio Lower Upper

78 100

77 23.3 19.2 28.8





#42

1,2-Dichloroethane

Concen: 0.211 ug/l

RT: 5.41 min Scan# 1499

Delta R.T. 0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

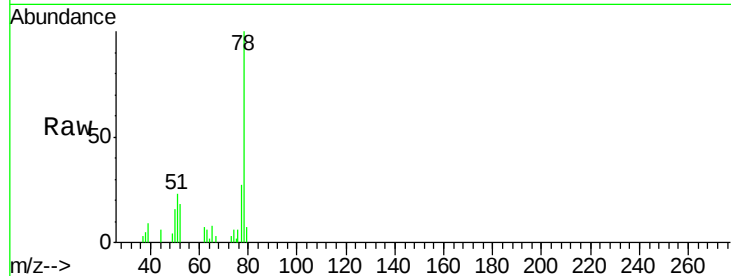
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 62 Resp: 849

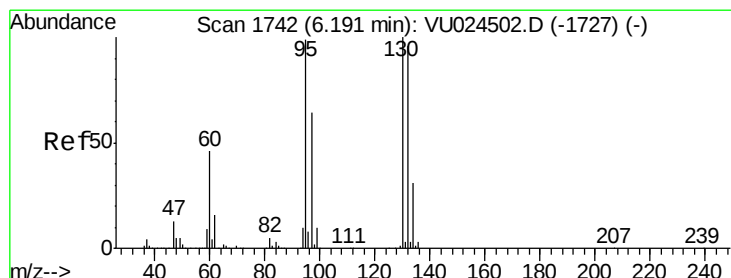
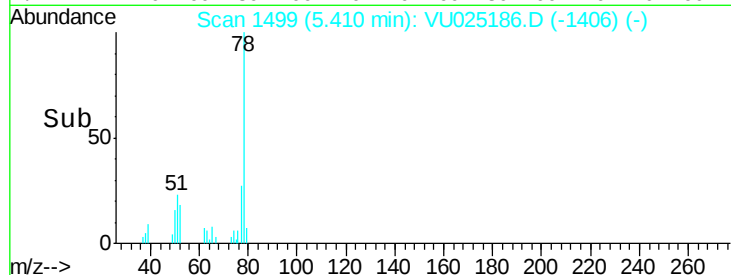
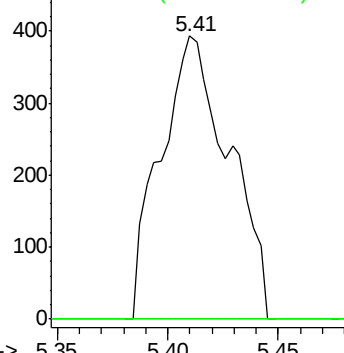
Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-1481) (-)



#44

Trichloroethene

Concen: 14.875 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025186.D

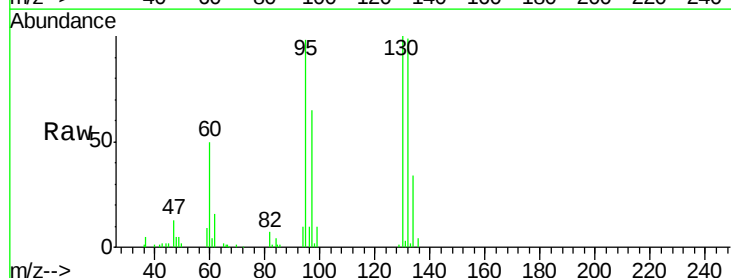
Acq: 03 Jul 2018 13:14

Tgt Ion:130 Resp: 44683

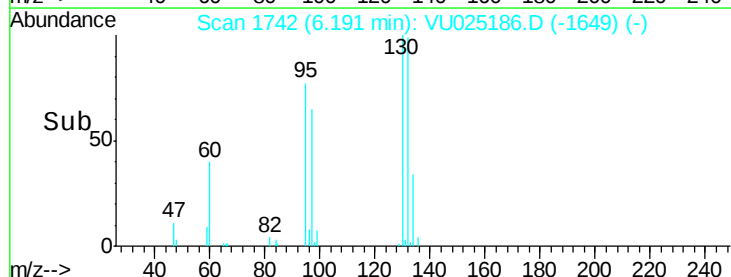
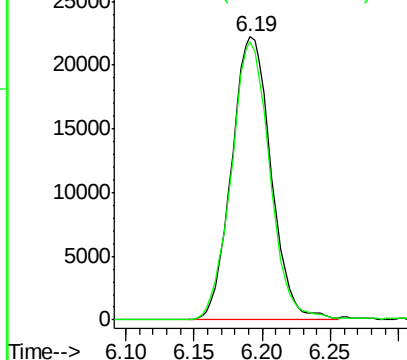
Ion Ratio Lower Upper

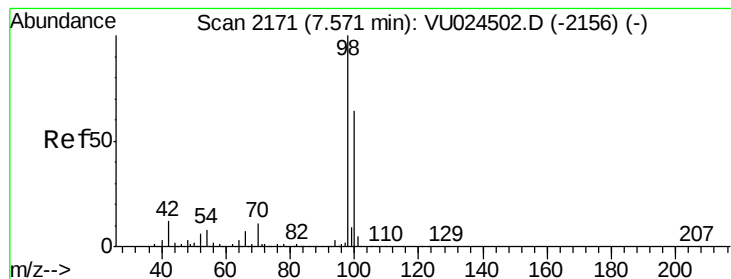
130 100

95 98.5 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): VU024502.D (-1727) (-)





#50

Toluene-d8

Concen: 46.890 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_U

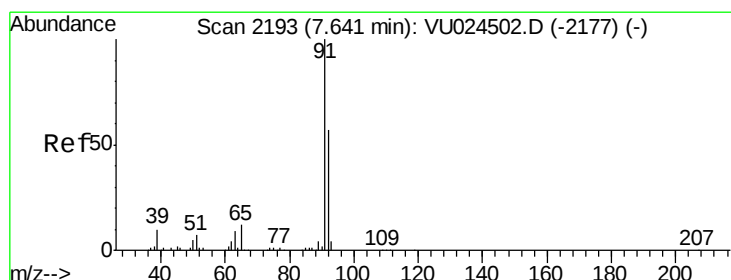
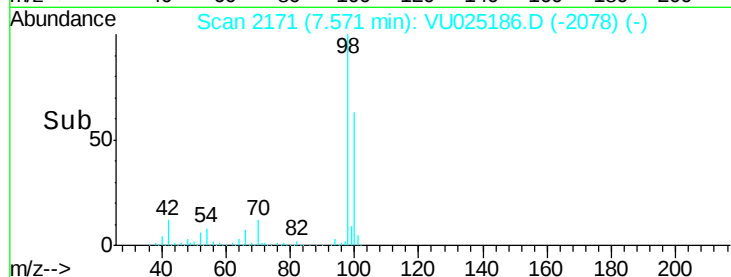
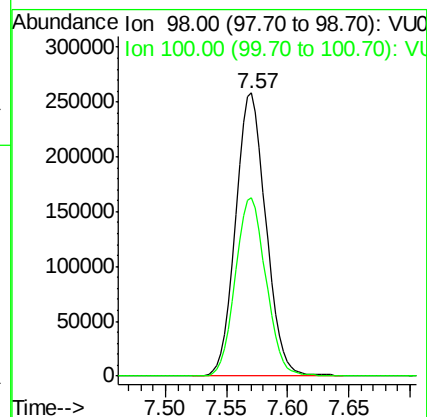
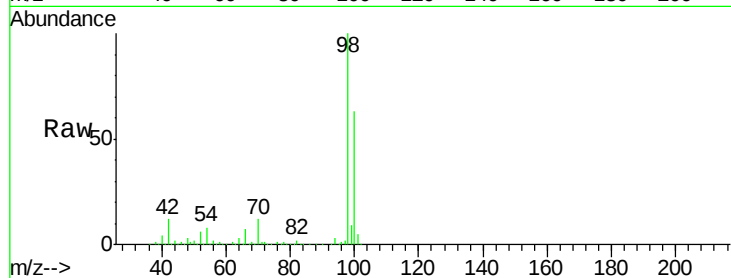
ClientSampleId :

Tot Ion: 98 Resp: 447448

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#52

Toluene

Concen: 0.486 ug/l

RT: 7.64 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU025186.D

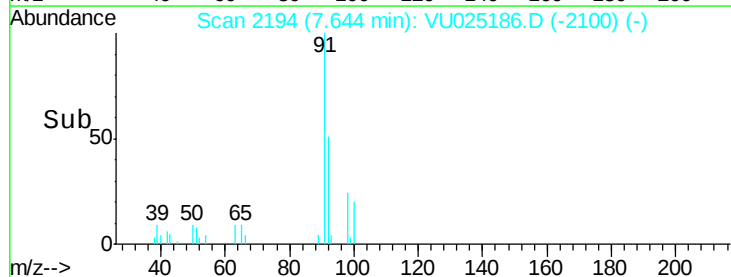
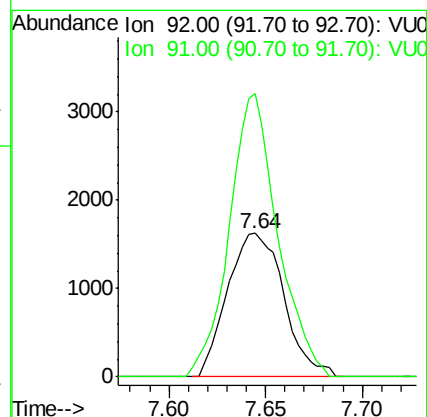
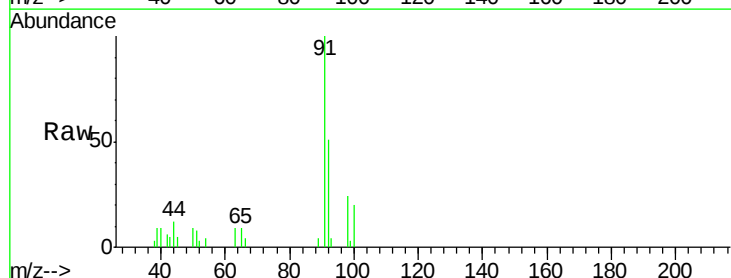
Acq: 03 Jul 2018 13:14

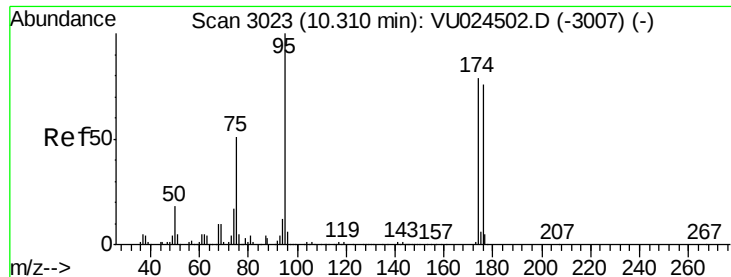
Tgt Ion: 92 Resp: 3300

Ion Ratio Lower Upper

92 100

91 168.5 140.5 210.7





#62

4-Bromofluorobenzene

Concen: 44.106 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_U

ClientSampled :

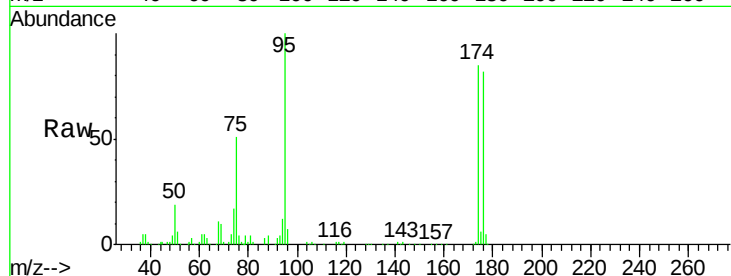
Tot Ion: 95 Resp: 167109

Ion Ratio Lower Upper

95 100

174 84.4 0.0 165.8

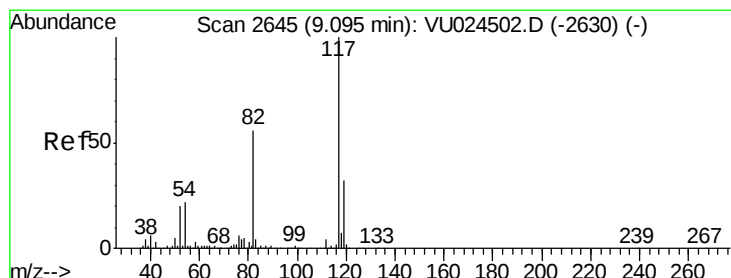
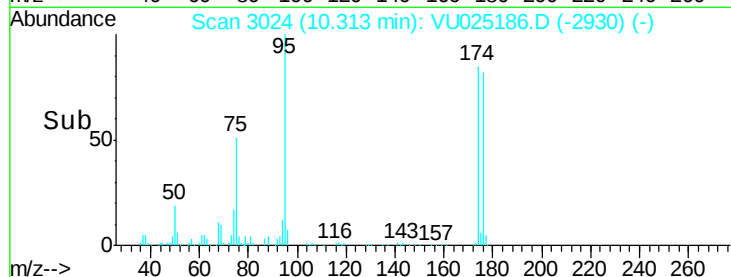
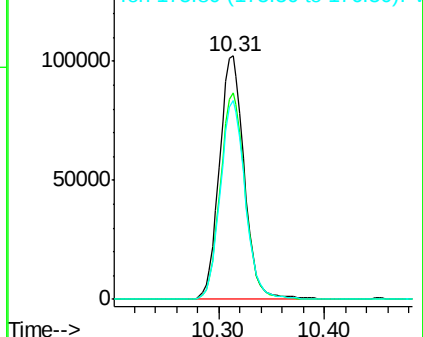
176 81.6 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

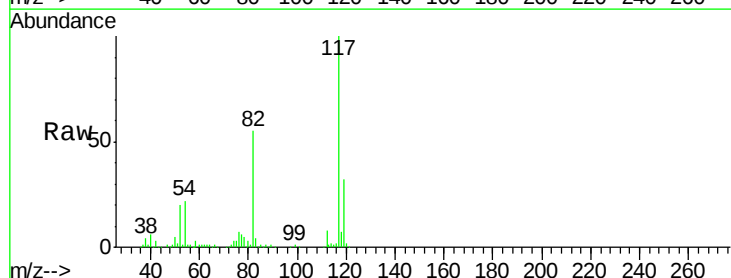
Tgt Ion: 117 Resp: 290816

Ion Ratio Lower Upper

117 100

82 54.7 44.3 66.5

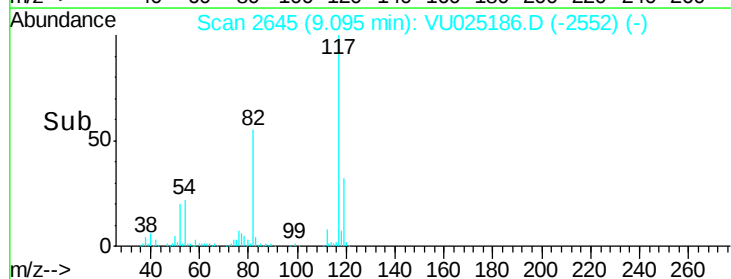
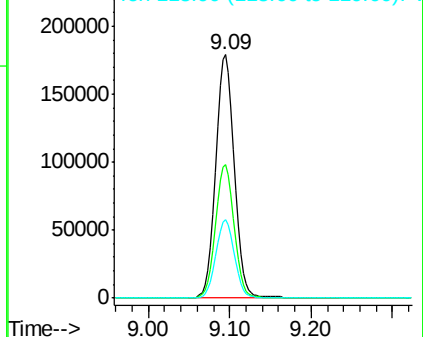
119 32.2 25.4 38.2

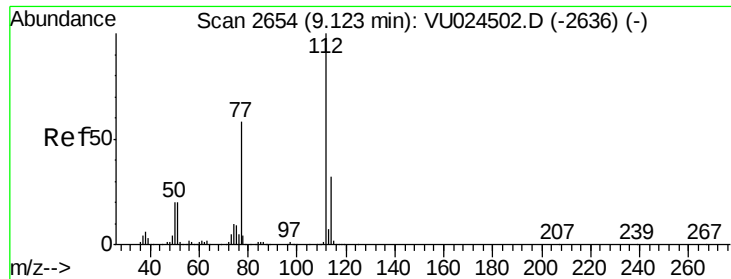


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)

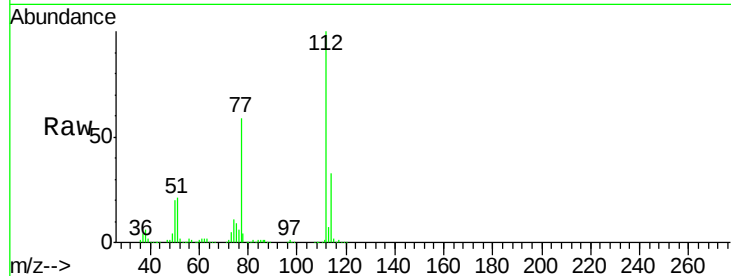




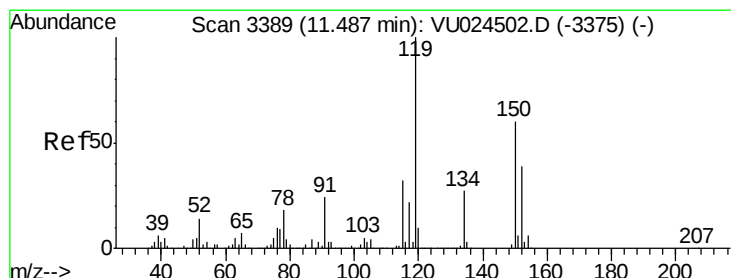
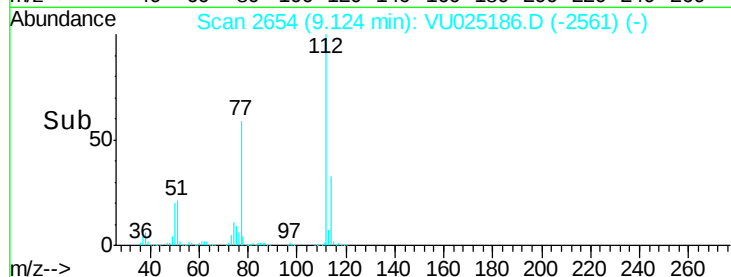
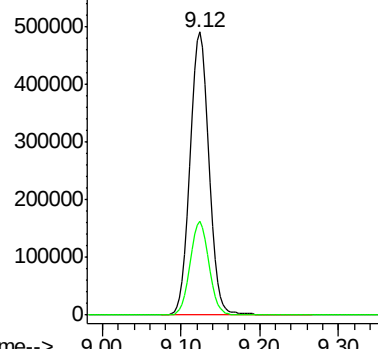
#65
Chlorobenzene
Concen: 109.810 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025186.D
Acq: 03 Jul 2018 13:14

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:112 Resp: 815813
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4

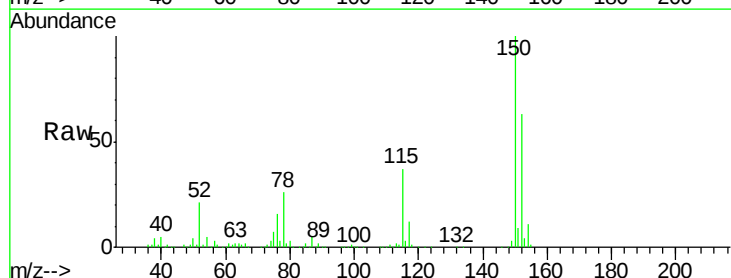


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

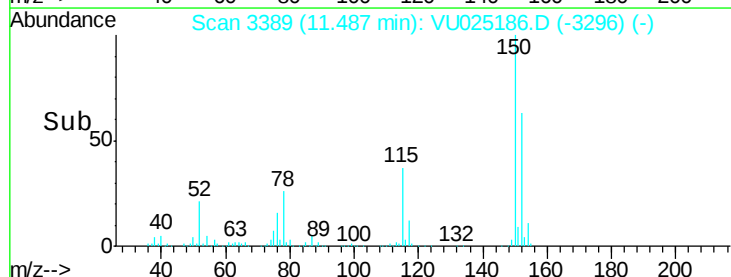
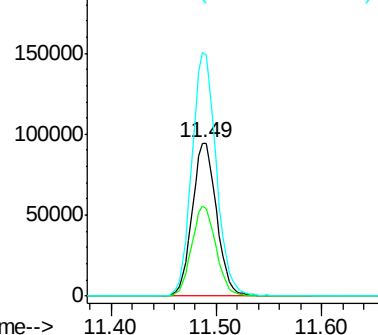


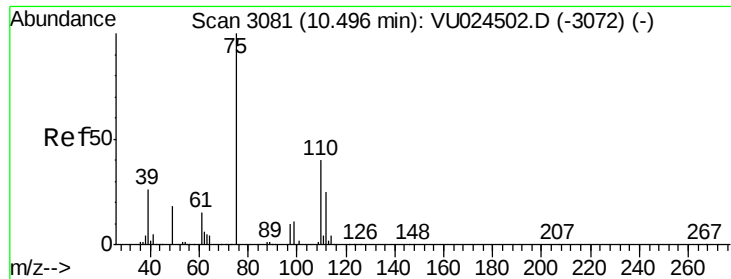
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025186.D
Acq: 03 Jul 2018 13:14

Tgt Ion:152 Resp: 151482
Ion Ratio Lower Upper
152 100
115 58.5 43.0 129.0
150 158.2 0.0 354.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.856 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. -0.18 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_U

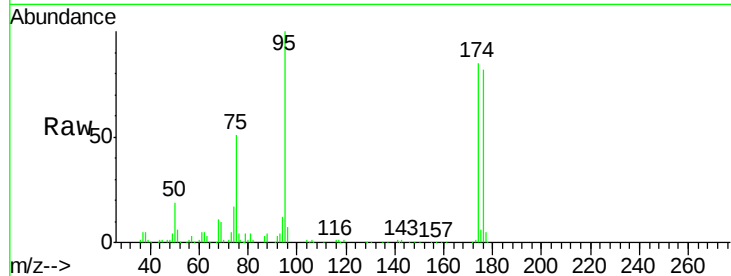
ClientSampleId :

Tot Ion: 75 Resp: 86232

Ion Ratio Lower Upper

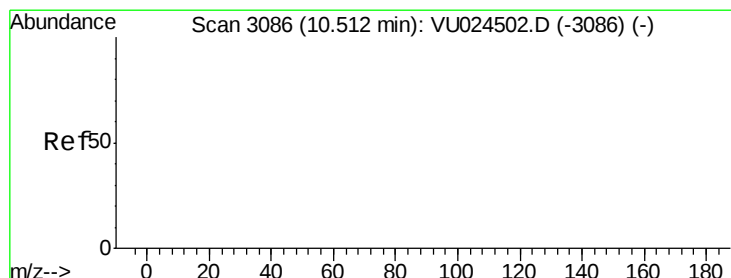
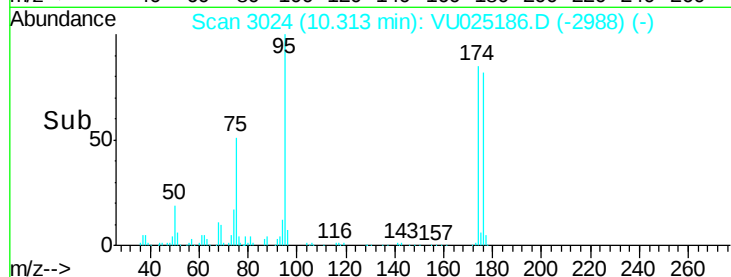
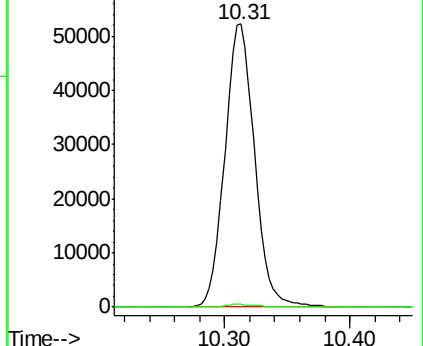
75 100

77 0.9 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: 59.842 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. -0.20 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

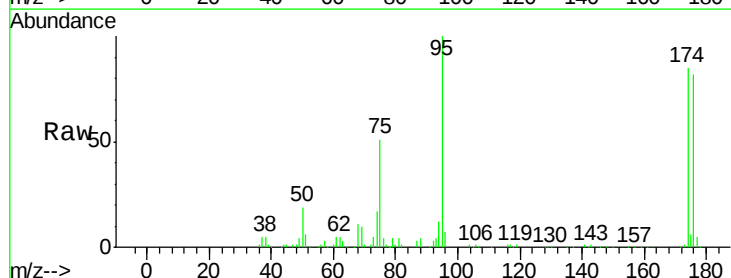
Tgt Ion: 75 Resp: 86232

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

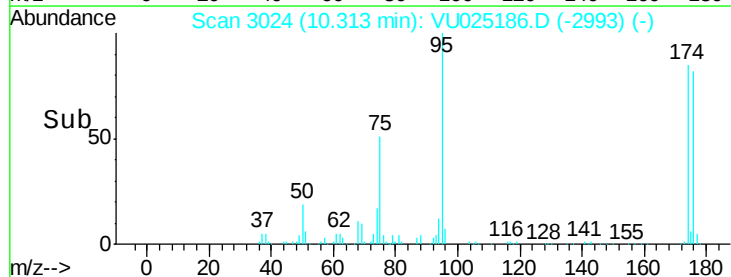
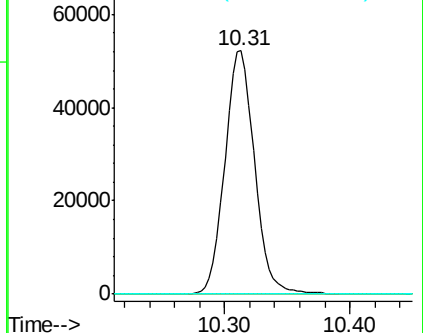
89 0.0 0.0 0.0

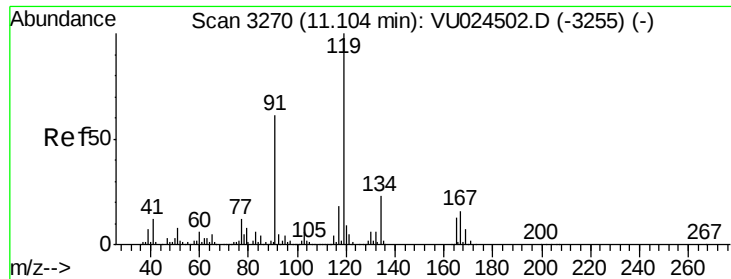


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

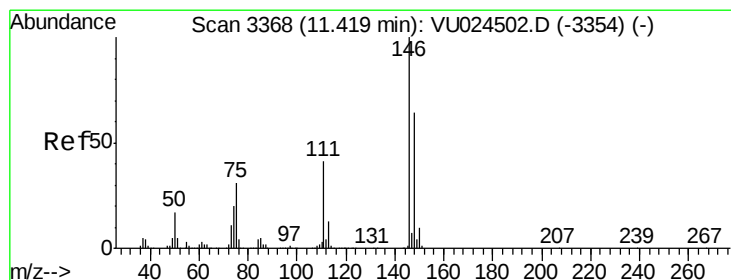
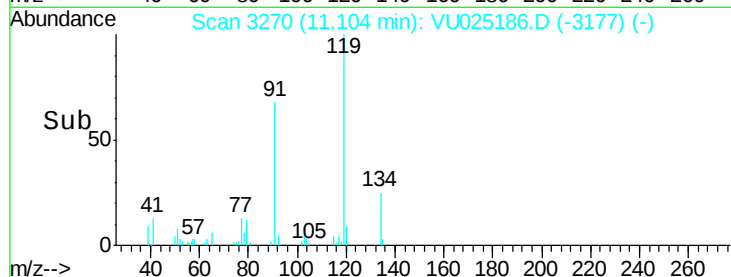
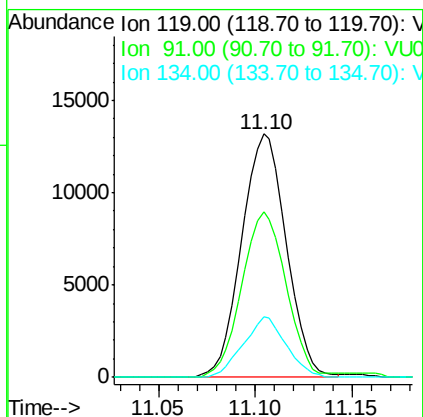
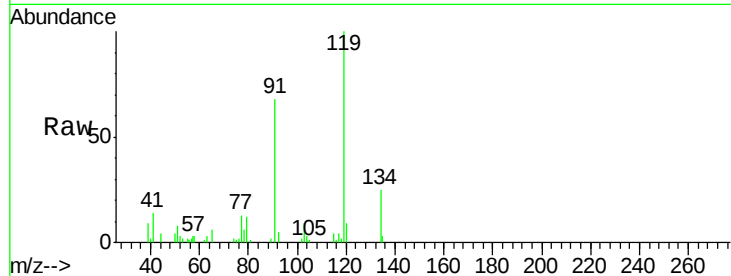




#83
tert-Butylbenzene
Concen: 2.179 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU025186.D
Acq: 03 Jul 2018 13:14

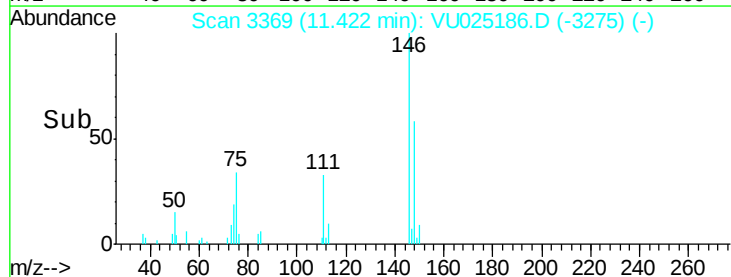
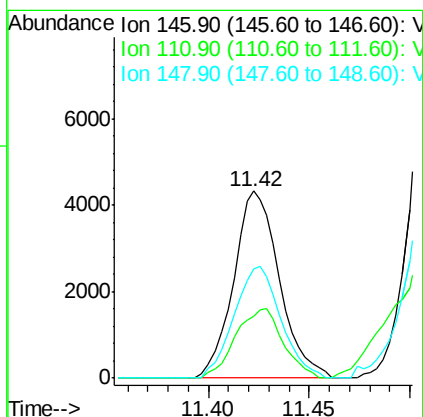
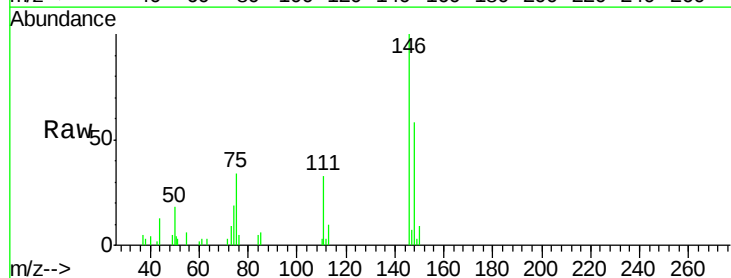
Instrument :
MSVOA_U
ClientSampleId :

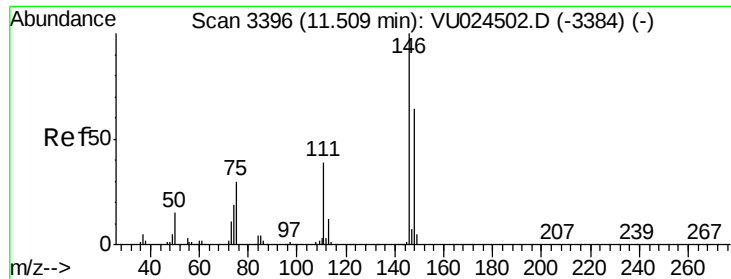
Tot Ion:119 Resp: 21132
Ion Ratio Lower Upper
119 100
91 67.9 29.7 89.1
134 23.8 11.6 34.7



#87
1,3-Dichlorobenzene
Concen: 1.261 ug/l
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU025186.D
Acq: 03 Jul 2018 13:14

Tgt Ion:146 Resp: 6860
Ion Ratio Lower Upper
146 100
111 38.5 20.0 60.0
148 60.8 32.1 96.5

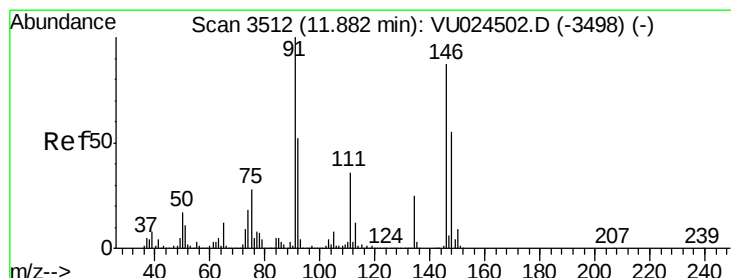
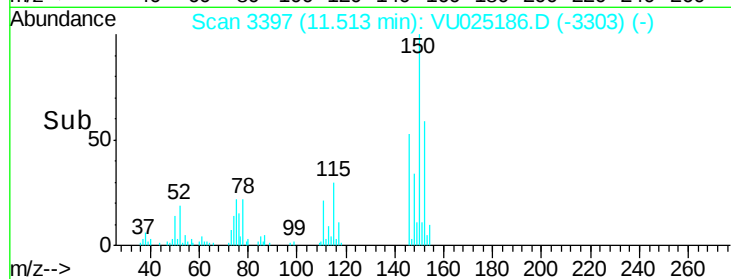
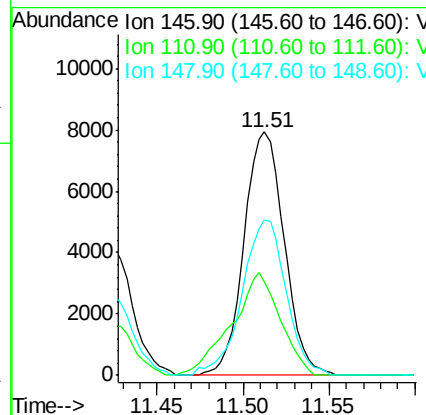
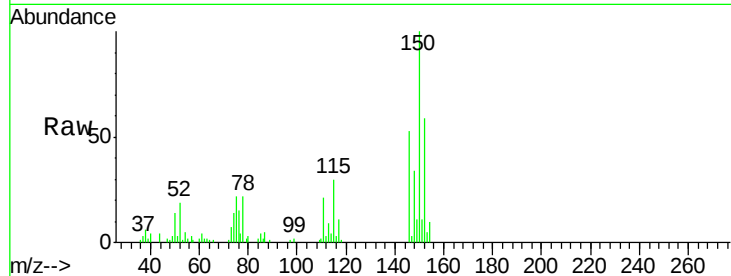




#88
 1,4-Dichlorobenzene
 Concen: 2.361 ug/l
 RT: 11.51 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

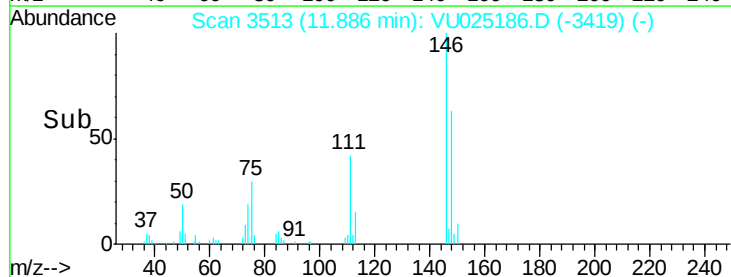
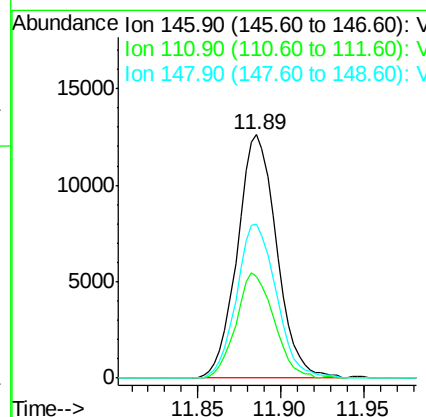
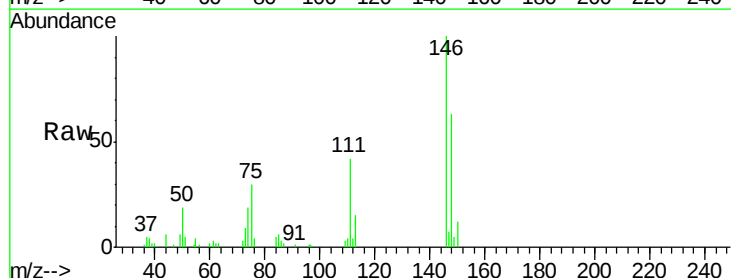
Instrument :
 MSVOA_U
 ClientSampleId :

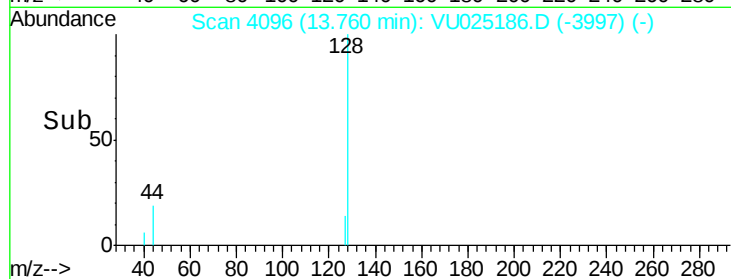
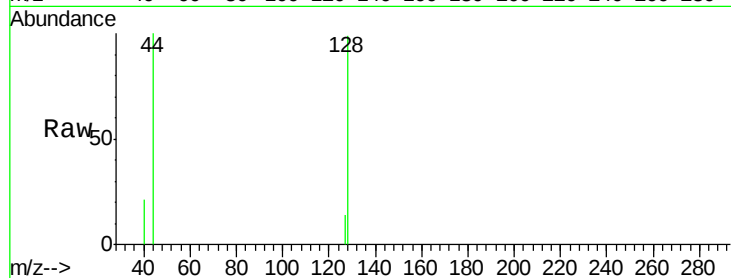
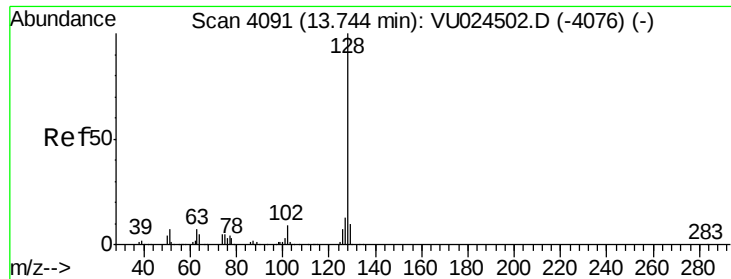
Tot Ion:146 Resp: 12925
 Ion Ratio Lower Upper
 146 100
 111 50.9 19.5 58.5
 148 69.8 32.4 97.0



#91
 1,2-Dichlorobenzene
 Concen: 3.832 ug/l
 RT: 11.89 min Scan# 3513
 Delta R.T. 0.00 min
 Lab File: VU025186.D
 Acq: 03 Jul 2018 13:14

Tgt Ion:146 Resp: 20878
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.5 61.6
 148 64.0 31.9 95.7





#95

Naphthalene

Concen: 0.849 ug/l

RT: 13.76 min Scan# 4096

Delta R.T. 0.02 min

Lab File: VU025186.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion:128 Resp: 1912

Ion Ratio Lower Upper

128 100

127 8.5 10.6 16.0#

129 3.6 8.6 12.8#

