

Data File : VU025635.D
Acq On : 25 Jul 2018 14:49
Operator : MD/SY
Sample : J4020-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RR-RVOA-WS

Quant Time: Jul 26 02:23:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072518DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 25 12:16:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	44233	1.00	ug/l	0.00

System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	15795	0.96	ug/l	0.00
Spiked Amount	1.000		Recovery	=	96.00%	
68) 1,2-Dichlorobenzene-d4	11.87	152	18153	1.00	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.00%	

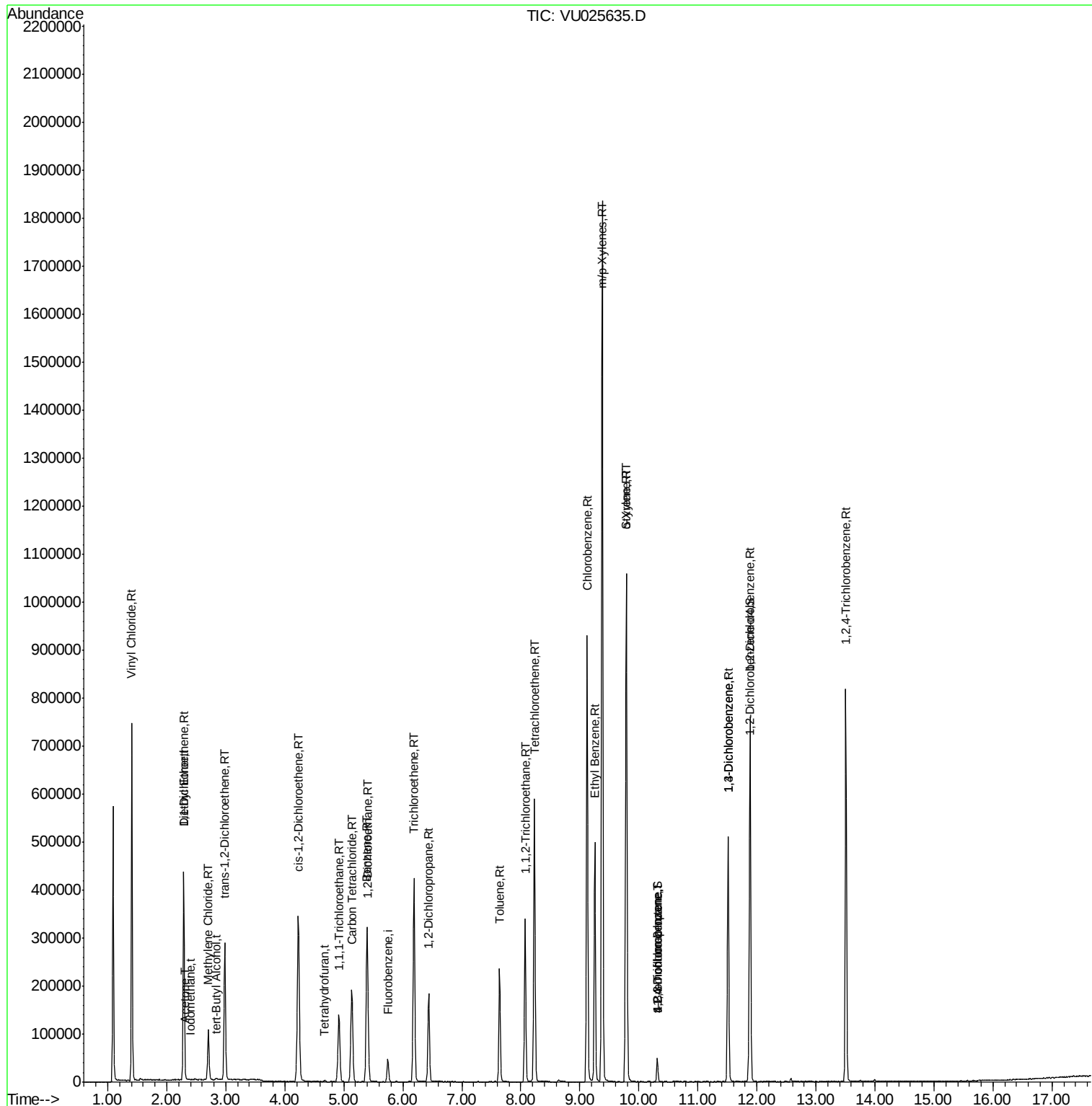
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.41	62	470810	34.110	ug/l	100
9) 1,1-Dichloroethene	2.29	96	134767	13.820	ug/l	95
10) Iodomethane	2.41	142	41	0.841	ug/l #	1
13) Acetone	2.32	43	1359	0.727	ug/l	89
15) Methylene Chloride	2.70	84	44213	3.803	ug/l	98
16) trans-1,2-Dichloroethene	2.98	96	109167	9.984	ug/l	93
22) cis-1,2-Dichloroethene	4.23	96	191718	13.927	ug/l	83
23) Diethyl Ether	2.29	59	8330	1.128	ug/l #	13
24) tert-Butyl Alcohol	2.84	59	1958	2.257	ug/l #	87
28) 1,1,1-Trichloroethane	4.92	97	107226	4.989	ug/l	98
30) Carbon Tetrachloride	5.14	117	140264	7.186	ug/l	98
35) Benzene	5.39	78	283653	5.756	ug/l	99
36) 1,2-Dichloroethane	5.41	62	64444	4.260	ug/l	97
37) Trichloroethene	6.19	130	147535	10.163	ug/l	98
38) 1,2-Dichloropropane	6.44	63	69014	5.397	ug/l	99
41) Tetrahydrofuran	4.66	42	536	0.219	ug/l #	68
46) t-1,4-Dichloro-2-butene	10.31	75	8721	4.047	ug/l #	14
49) Toluene	7.64	92	96221	3.195	ug/l	95
52) 1,1,2-Trichloroethane	8.07	97	103567	11.573	ug/l	94
58) Tetrachloroethene	8.23	164	129957	9.960	ug/l	98
59) Chlorobenzene	9.12	112	486330	14.043	ug/l	99
63) Ethyl Benzene	9.25	91	344264	5.976	ug/l	99
64) m/p-Xylenes	9.38	106	511522	22.591	ug/l	98
65) o-Xylene	9.78	106	247602	11.475	ug/l	98
66) Styrene	9.80	104	141697	3.867	ug/l #	81
71) 1,2,3-Trichloropropane	10.31	75	8721	0.995	ug/l #	44
82) 1,3-Dichlorobenzene	11.51	146	206870	6.644	ug/l	99
83) 1,4-Dichlorobenzene	11.51	146	206870	6.813	ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	306194	10.769	ug/l	100
87) 1,2,4-Trichlorobenzene	13.51	180	254784	12.870	ug/l	100

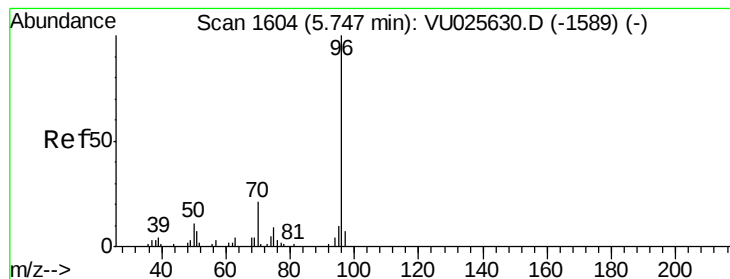
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072518DW.M
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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1603

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

RR-RVOA-WS

Tgt Ion: 96 Resp: 44233

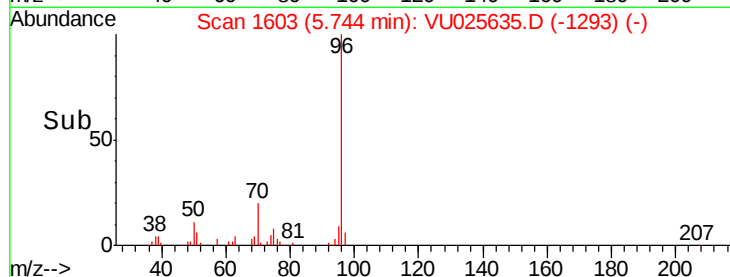
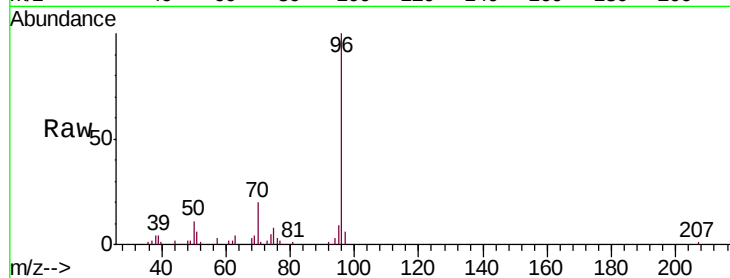
Ion Ratio Lower Upper

96 100

70 20.3 16.2 24.4

95 8.9 6.9 10.3

97 6.3 0.0 0.0#

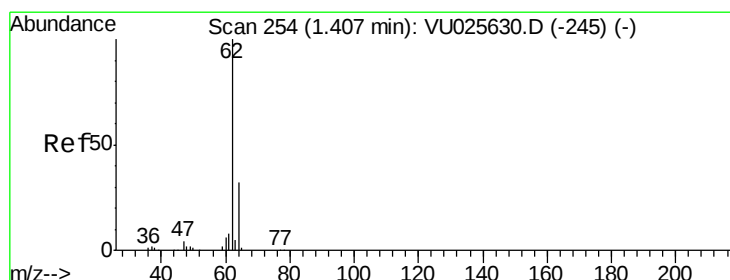
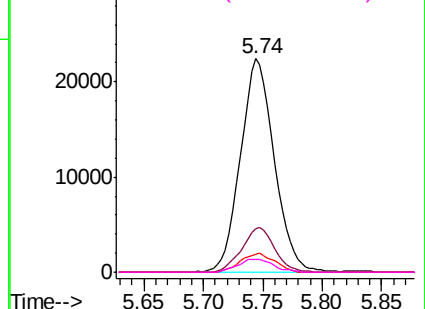


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#4

Vinyl Chloride

Concen: 34.110 ug/l

RT: 1.41 min Scan# 254

Delta R.T. -0.00 min

Lab File: VU025635.D

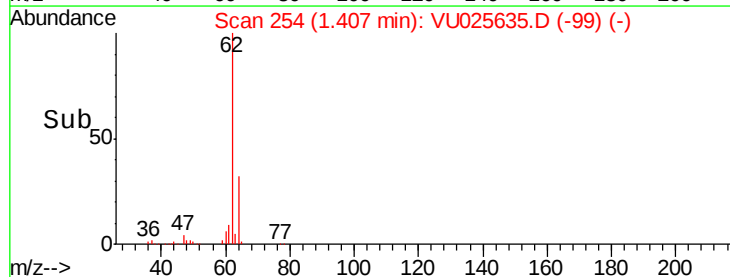
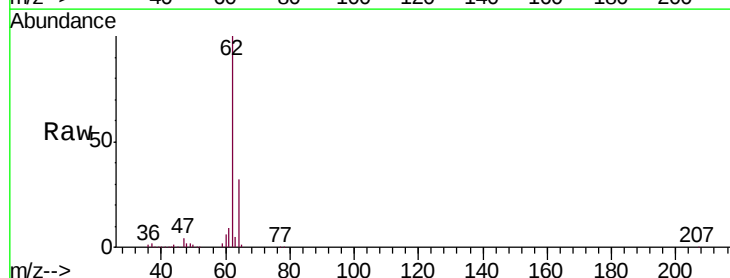
Acq: 25 Jul 2018 14:49

Tgt Ion: 62 Resp: 470810

Ion Ratio Lower Upper

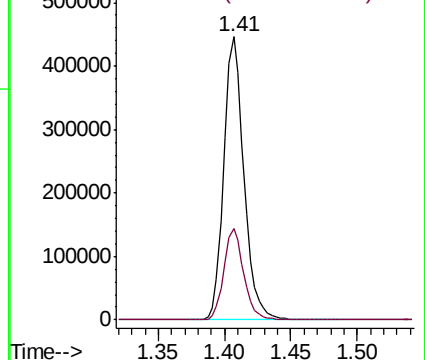
62 100

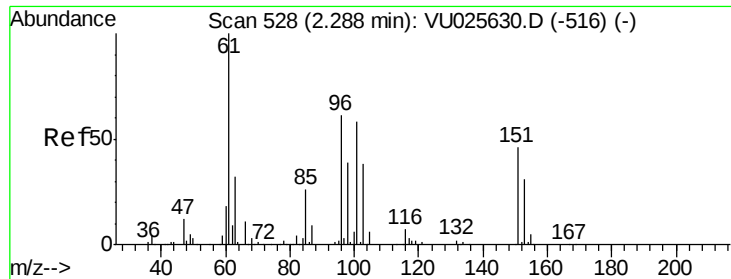
64 32.2 25.8 38.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

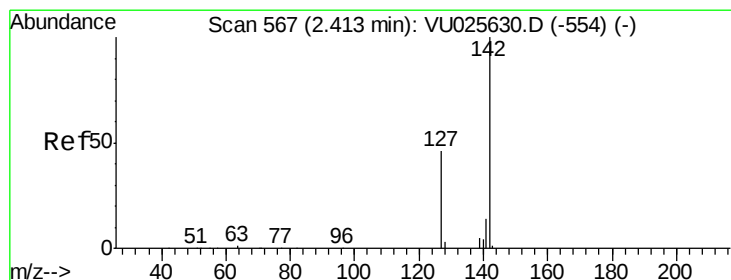
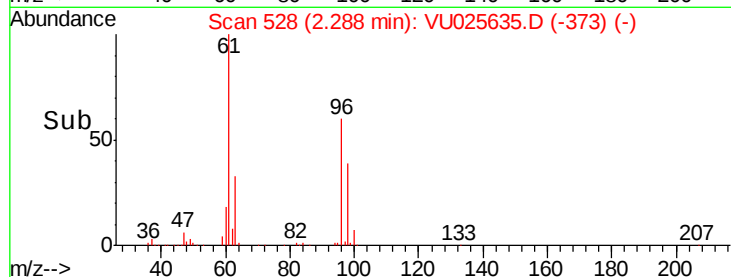
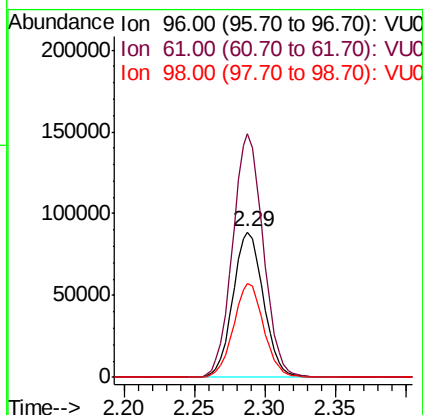
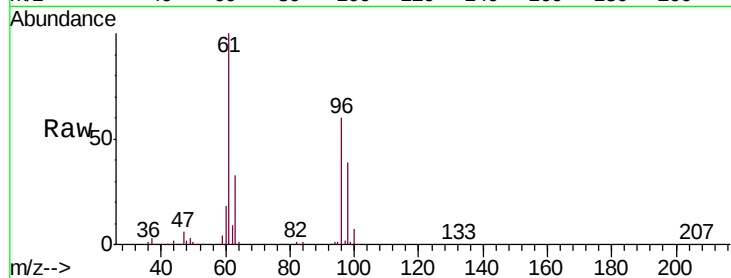




#9
 1,1-Dichloroethene
 Concen: 13.820 ug/l
 RT: 2.29 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

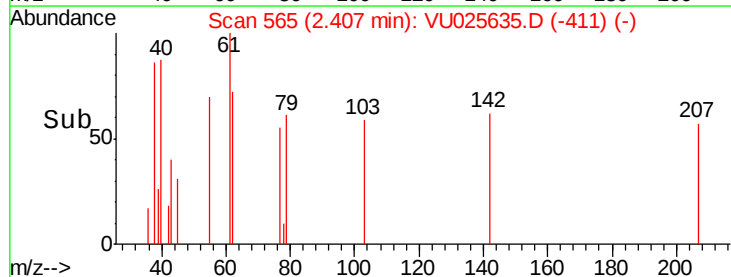
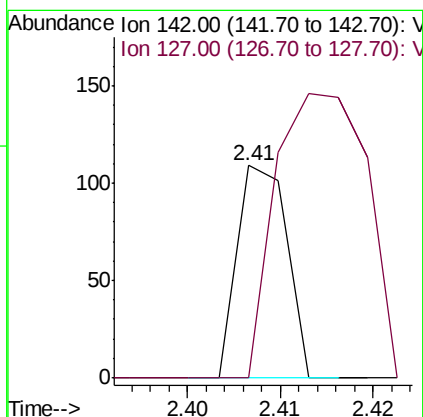
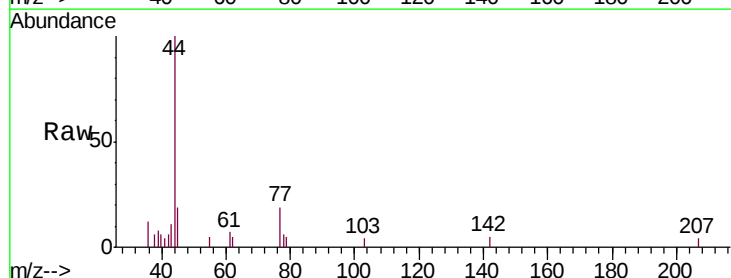
Instrument :
 MSVOA_U
 ClientSampleId :
 RR-RVOA-WS

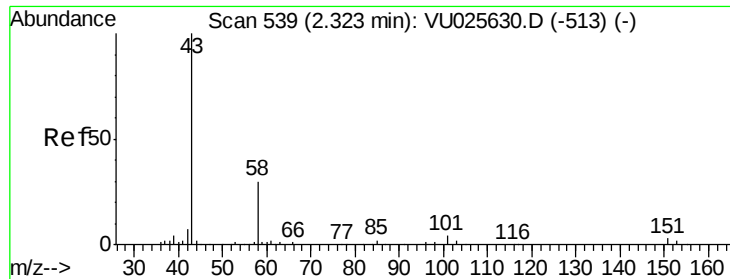
Tgt Ion	Resp	Lower	Upper
96	134767		
61	167.8	0.0	526.5
98	64.8	0.0	123.4



#10
 Iodomethane
 Concen: 0.841 ug/l
 RT: 2.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

Tgt Ion	Resp	Lower	Upper
142	41		
127	243.9	34.5	51.7#





#13

Acetone

Concen: 0.727 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

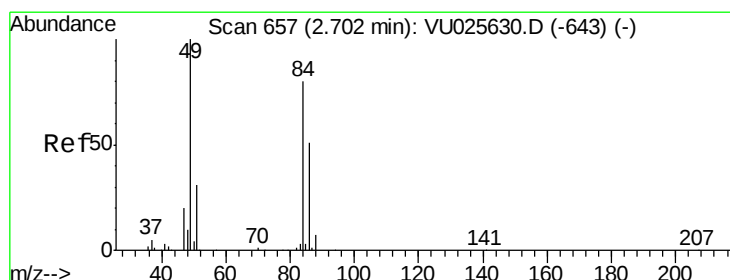
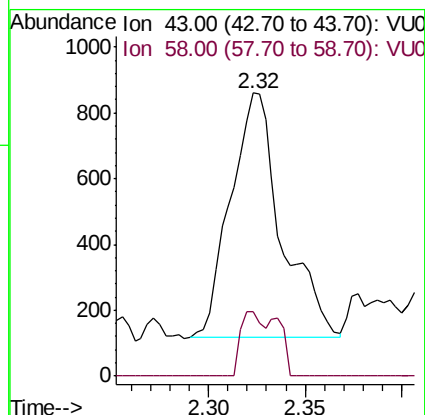
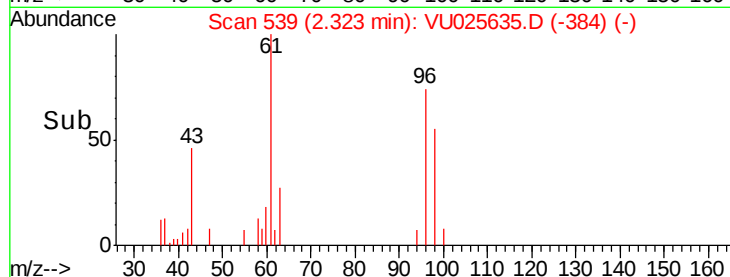
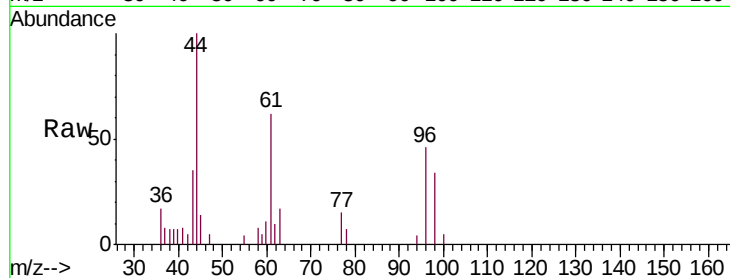
RR-RVOA-WS

Tgt Ion: 43 Resp: 1359

Ion Ratio Lower Upper

43 100

58 26.6 26.0 39.0



#15

Methylene Chloride

Concen: 3.803 ug/l

RT: 2.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Tgt Ion: 84 Resp: 44213

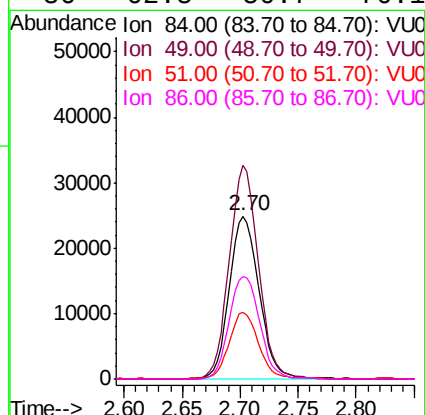
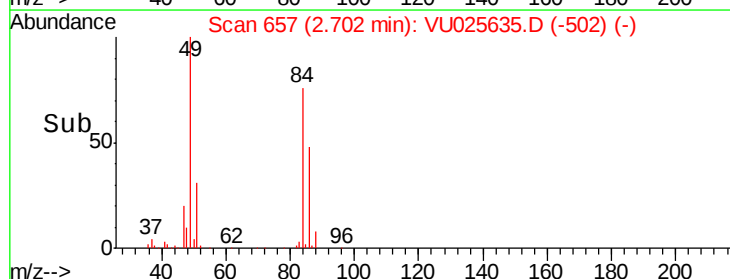
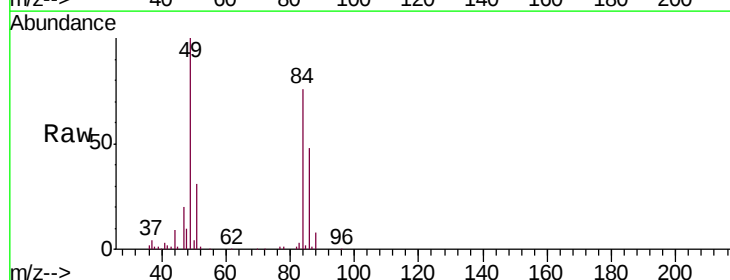
Ion Ratio Lower Upper

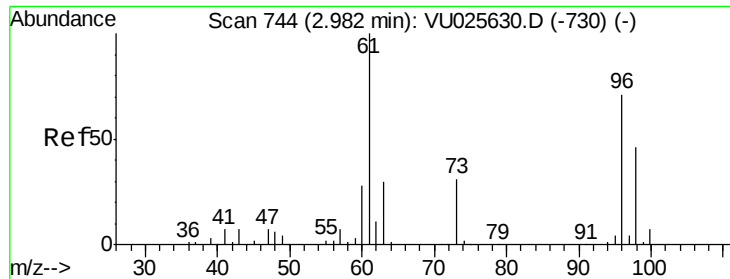
84 100

49 131.1 108.7 163.1

51 41.3 0.0 82.4

86 62.8 50.7 76.1

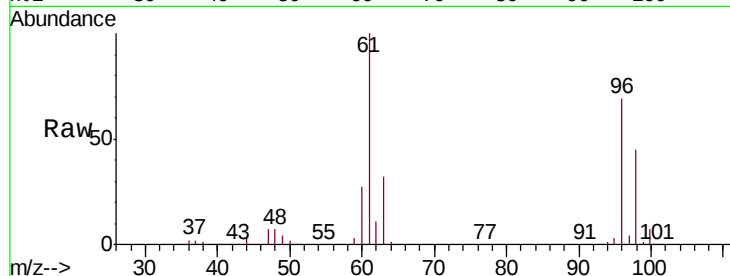




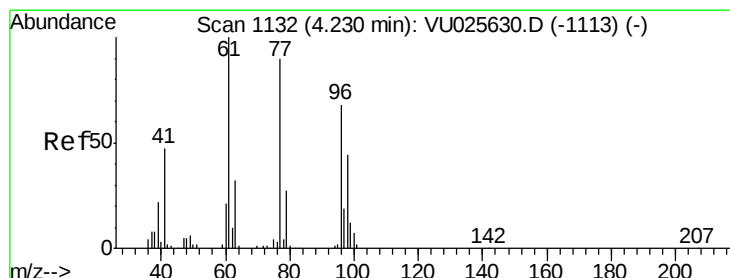
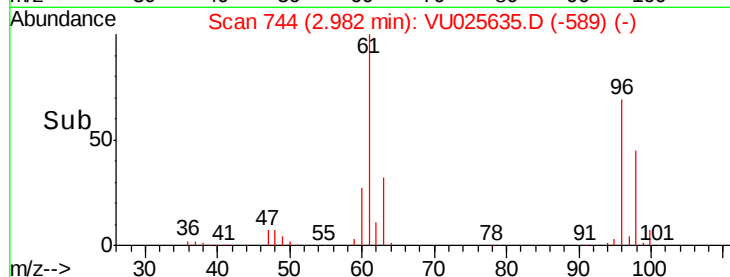
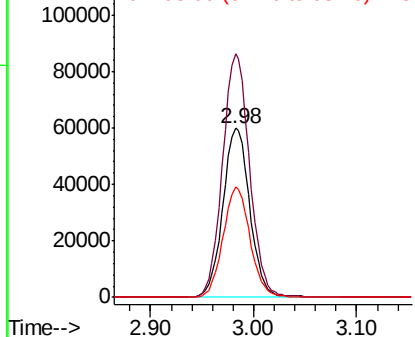
#16
trans-1,2-Dichloroethene
Concen: 9.984 ug/l
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

Instrument :
MSVOA_U
ClientSampleId :
RR-RVOA-WS

Tgt Ion: 96 Resp: 109167
Ion Ratio Lower Upper
96 100
61 143.9 123.9 185.9
98 65.2 50.6 76.0

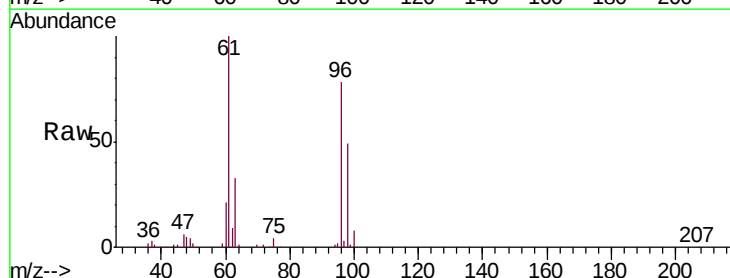


Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

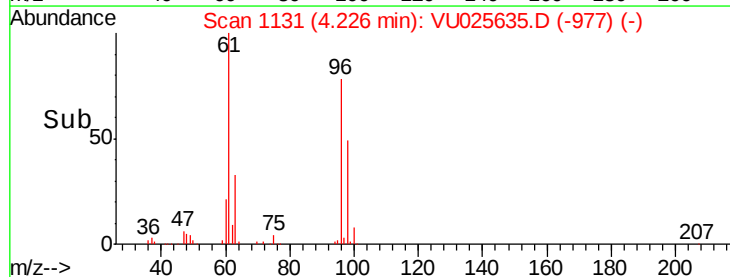
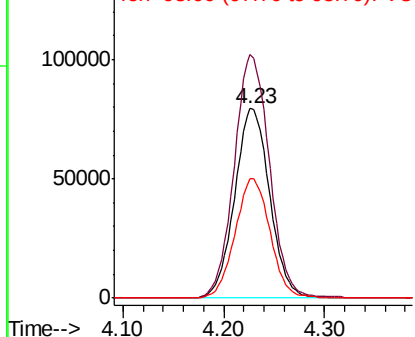


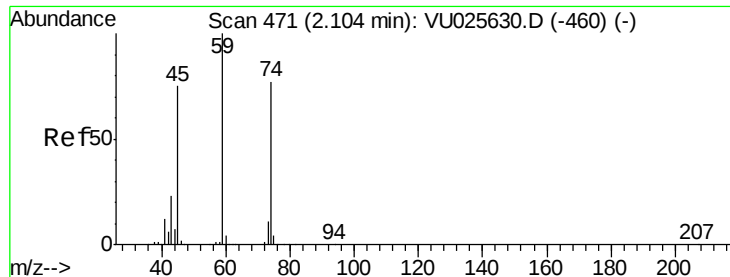
#22
cis-1,2-Dichloroethene
Concen: 13.927 ug/l
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

Tgt Ion: 96 Resp: 191718
Ion Ratio Lower Upper
96 100
61 129.4 0.0 400.5
98 62.8 32.2 96.6



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

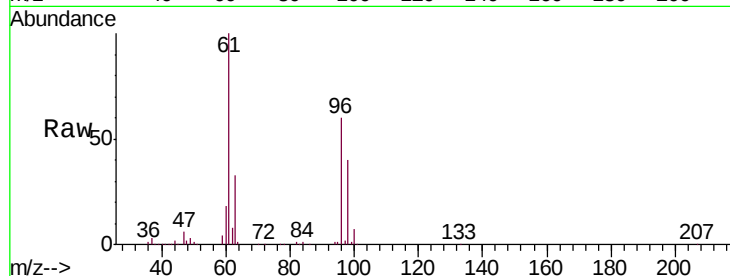




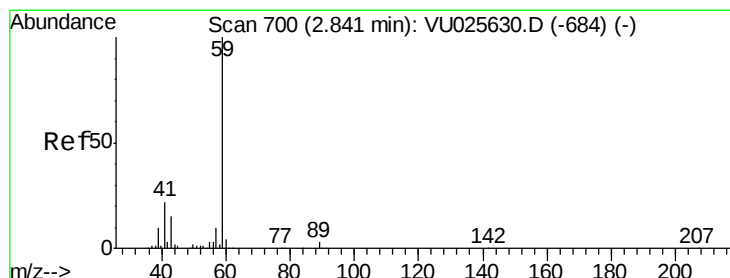
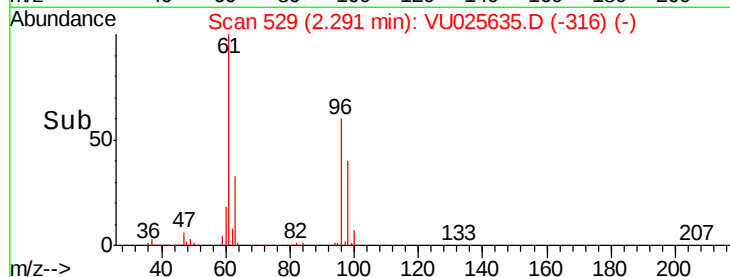
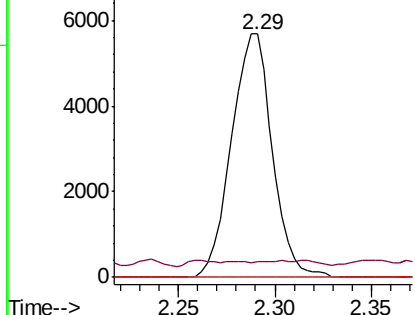
#23
Diethyl Ether
Concen: 1.128 ug/l
RT: 2.29 min Scan# 529
Delta R.T. 0.19 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

Instrument :
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ClientSampleId :
RR-RVOA-WS

Tgt Ion: 59 Resp: 8330
Ion Ratio Lower Upper
59 100
45 0.3 60.0 90.0#
74 0.0 56.5 84.7#

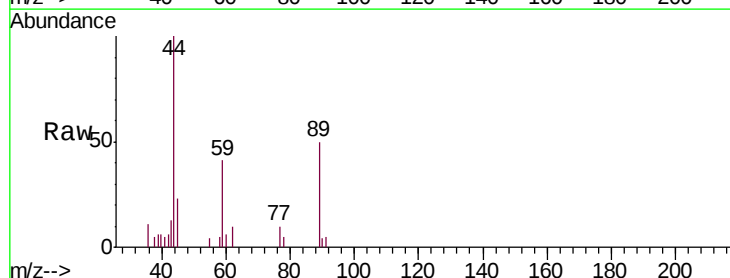


Abundance Ion 59.00 (58.70 to 59.70): VU0
Ion 45.00 (44.70 to 45.70): VU0
Ion 74.00 (73.70 to 74.70): VU0

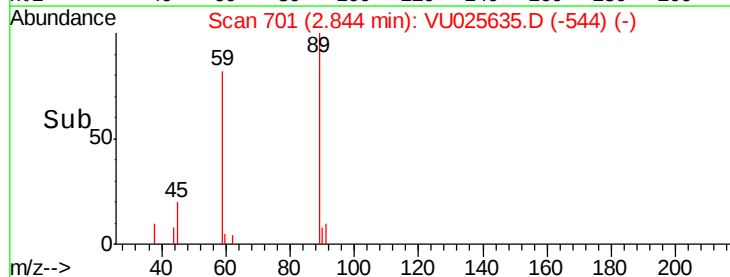
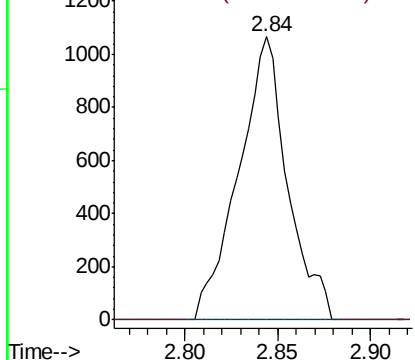


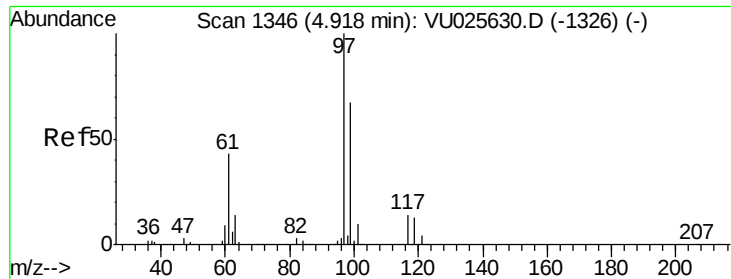
#24
tert-Butyl Alcohol
Concen: 2.257 ug/l
RT: 2.84 min Scan# 701
Delta R.T. 0.00 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

Tgt Ion: 59 Resp: 1958
Ion Ratio Lower Upper
59 100
57 0.0 3.4 5.2#



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

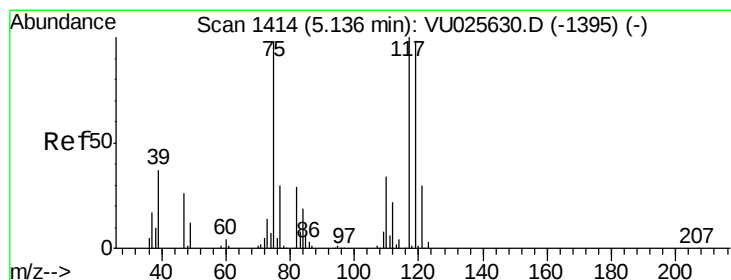
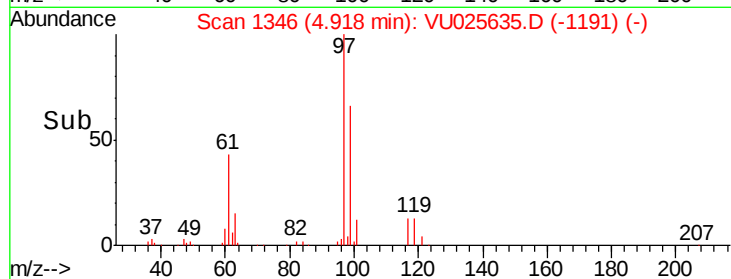
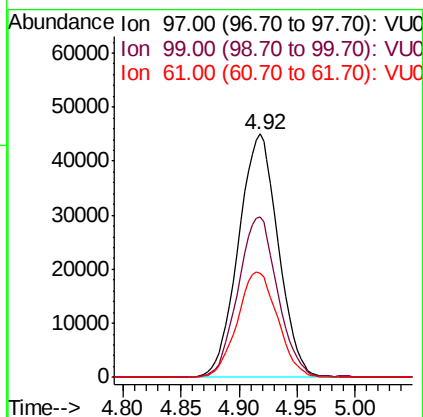
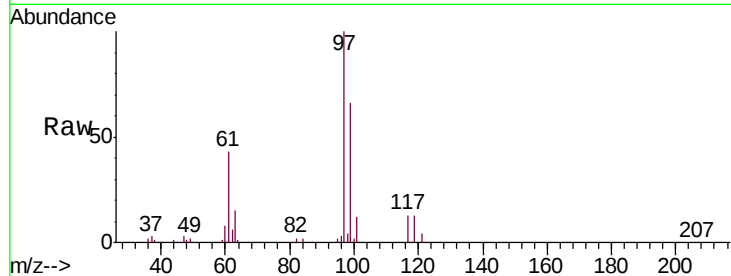




#28
 1,1,1-Trichloroethane
 Concen: 4.989 ug/l
 RT: 4.92 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

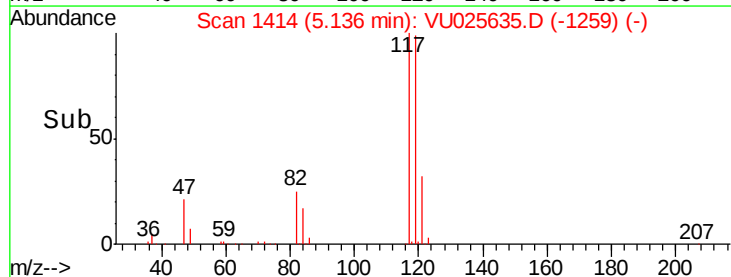
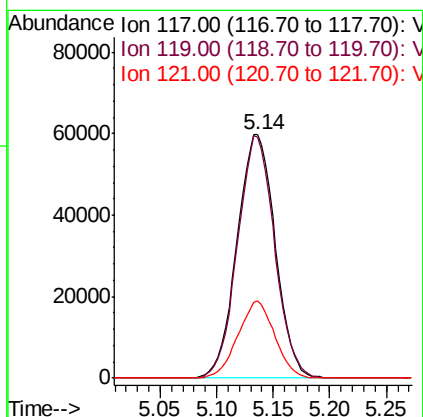
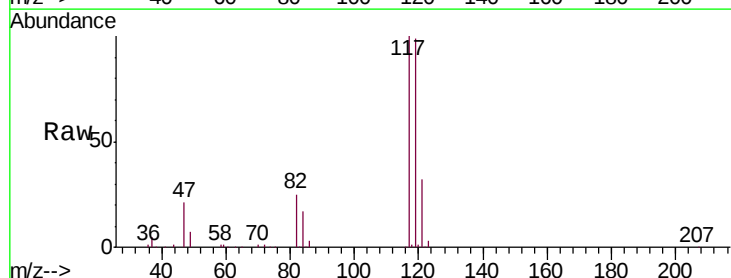
Instrument :
 MSVOA_U
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 RR-RVOA-WS

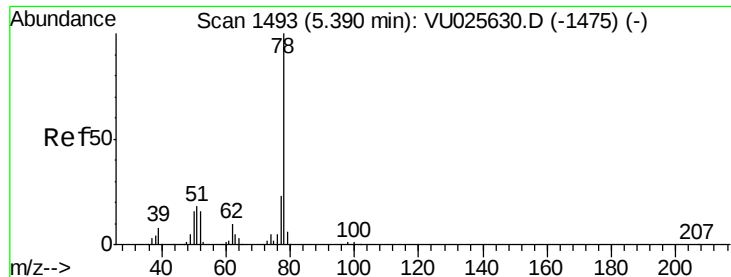
Tgt Ion: 97 Resp: 107226
 Ion Ratio Lower Upper
 97 100
 99 65.8 32.3 96.9
 61 43.9 23.2 69.5



#30
 Carbon Tetrachloride
 Concen: 7.186 ug/l
 RT: 5.14 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

Tgt Ion: 117 Resp: 140264
 Ion Ratio Lower Upper
 117 100
 119 99.0 77.3 115.9
 121 31.7 24.5 36.7





#35

Benzene

Concen: 5.756 ug/l

RT: 5.39 min Scan# 1493

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

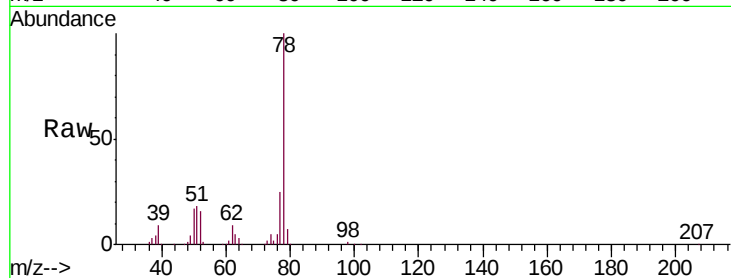
RR-RVOA-WS

Tgt Ion: 78 Resp: 283653

Ion Ratio Lower Upper

78 100

77 24.5 19.1 28.7



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0

150000

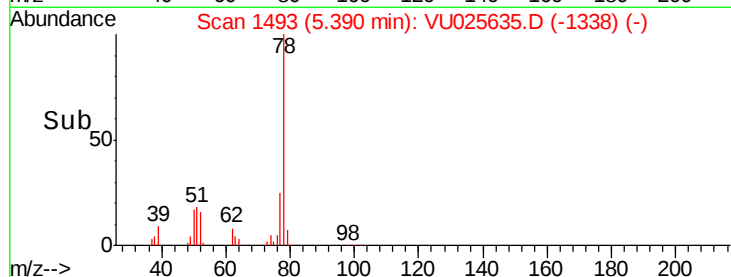
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50000

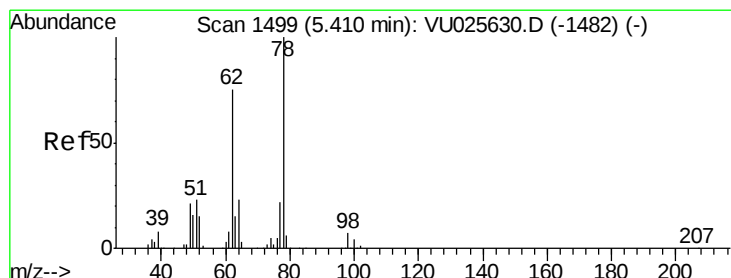
0

5.39

5.30 5.40 5.50



Time-->



#36

1,2-Dichloroethane

Concen: 4.260 ug/l

RT: 5.41 min Scan# 1499

Delta R.T. -0.00 min

Lab File: VU025635.D

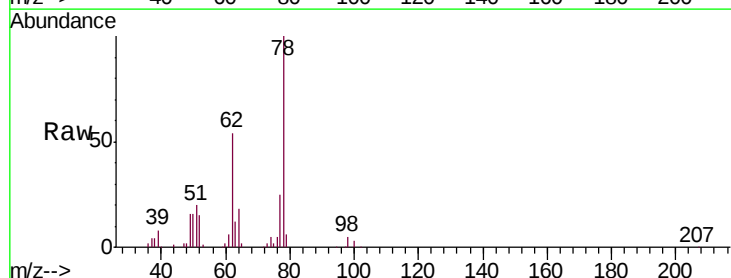
Acq: 25 Jul 2018 14:49

Tgt Ion: 62 Resp: 64444

Ion Ratio Lower Upper

62 100

98 8.0 7.2 10.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

30000

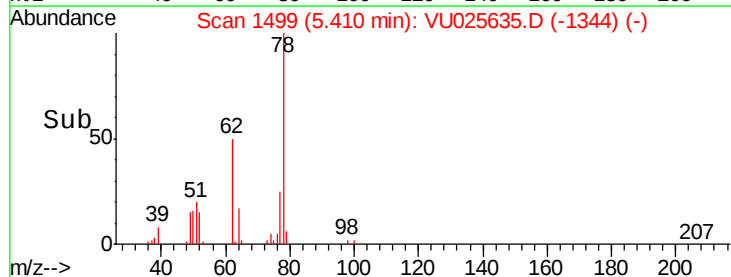
20000

10000

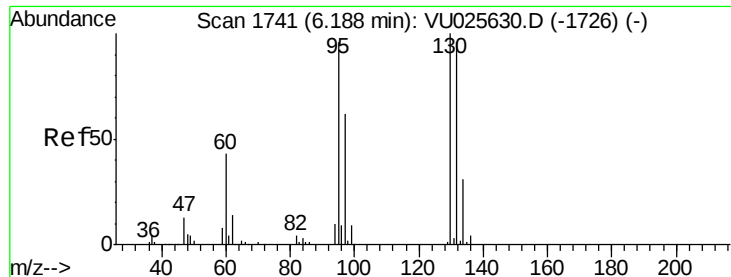
0

5.41

5.30 5.40 5.50



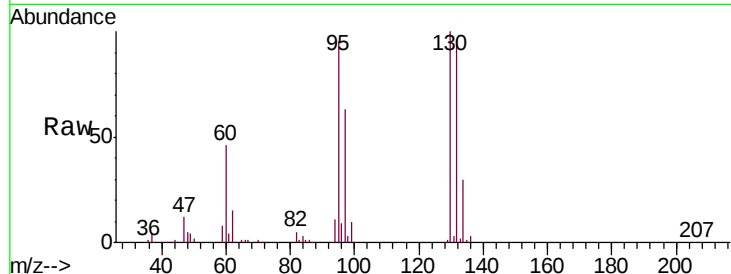
Time-->



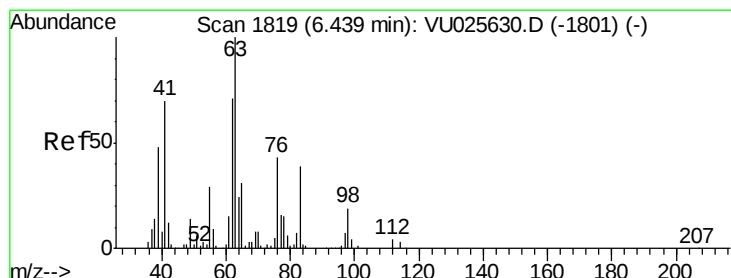
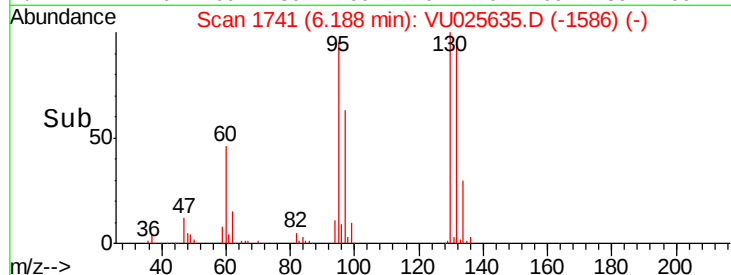
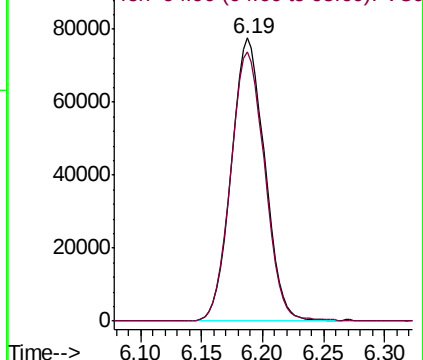
#37
 Trichloroethene
 Concen: 10.163 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

Instrument :
 MSVOA_U
 ClientSampleId :
 RR-RVOA-WS

Tgt Ion: 130 Resp: 147535
 Ion Ratio Lower Upper
 130 100
 95 95.0 77.9 116.9

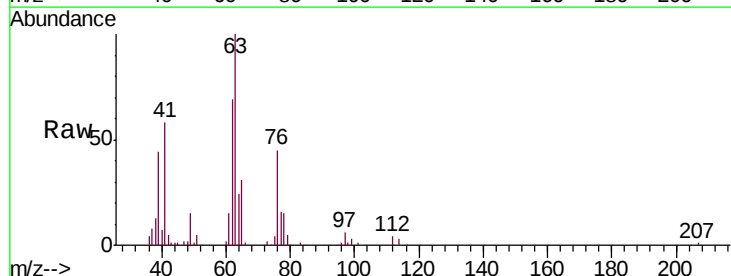


Abundance Ion 129.90 (129.60 to 130.60): VU025635.D (-1586) (-)
 Ion 94.90 (94.60 to 95.60): VU025635.D (-1586) (-)

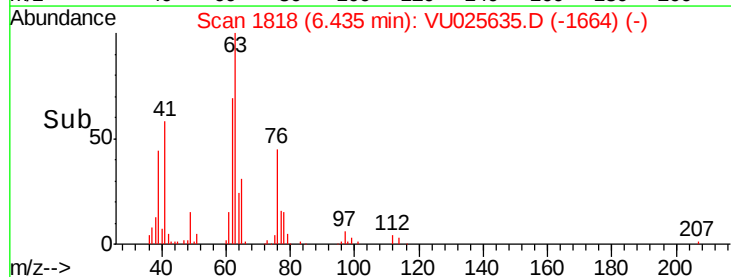
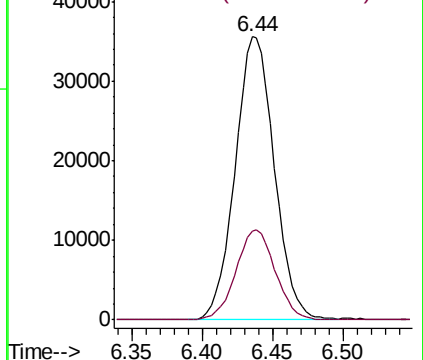


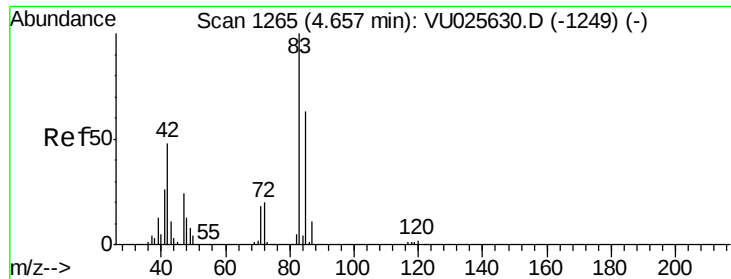
#38
 1,2-Dichloropropane
 Concen: 5.397 ug/l
 RT: 6.44 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

Tgt Ion: 63 Resp: 69014
 Ion Ratio Lower Upper
 63 100
 65 31.5 25.8 38.8



Abundance Ion 63.00 (62.70 to 63.70): VU025635.D (-1664) (-)
 Ion 65.00 (64.70 to 65.70): VU025635.D (-1664) (-)





#41

Tetrahydrofuran

Concen: 0.219 ug/l

RT: 4.66 min Scan# 1266

Delta R.T. 0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

RR-RVOA-WS

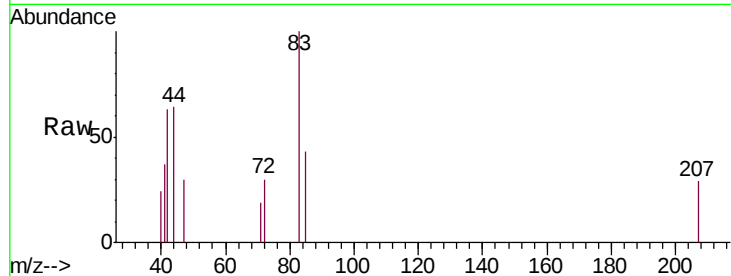
Tgt Ion: 42 Resp: 536

Ion Ratio Lower Upper

42 100

72 31.2 33.2 49.8#

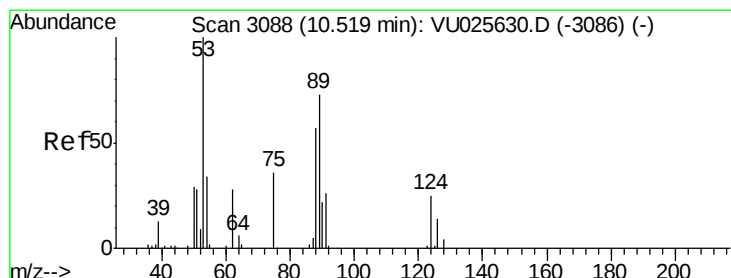
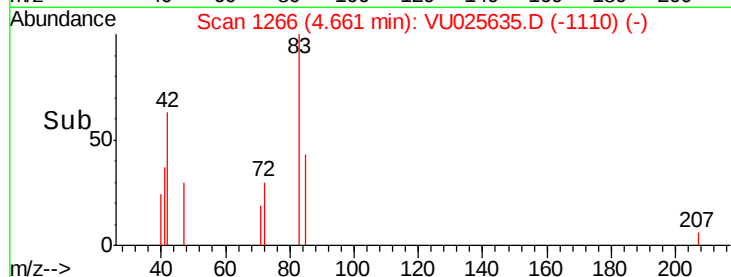
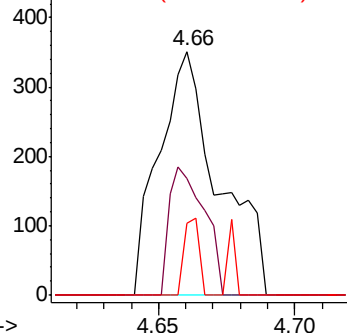
71 7.6 29.8 44.8#



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#46

t-1,4-Dichloro-2-butene

Concen: 4.047 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.21 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Tgt Ion: 75 Resp: 8721

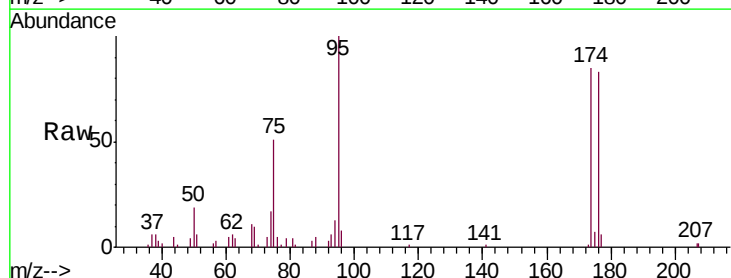
Ion Ratio Lower Upper

75 100

53 0.0 82.2 123.4#

89 0.0 51.3 76.9#

88 6.6 37.4 56.2#

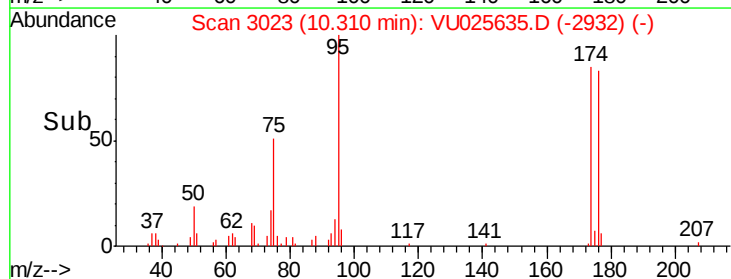
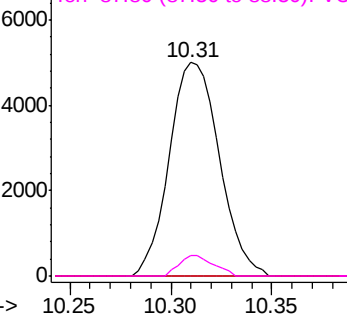


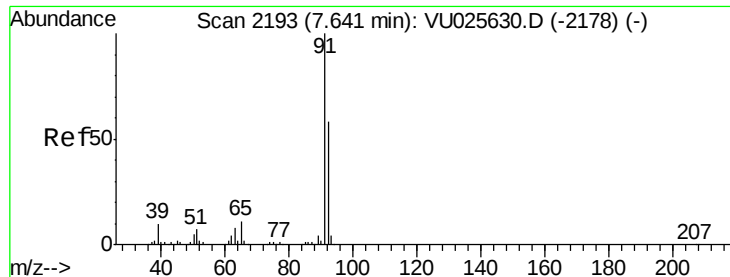
Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.80 (88.50 to 89.50): VU0

Ion 87.80 (87.50 to 88.50): VU0





#49

Toluene

Concen: 3.195 ug/l

RT: 7.64 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

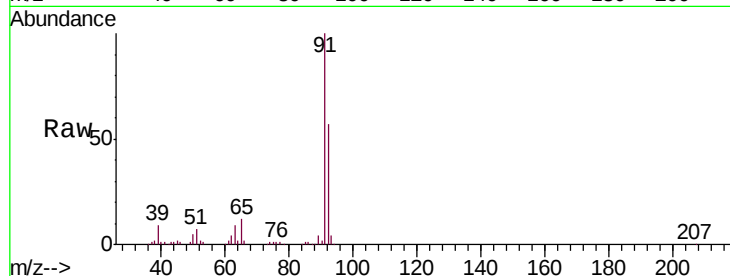
RR-RVOA-WS

Tgt Ion: 92 Resp: 96221

Ion Ratio Lower Upper

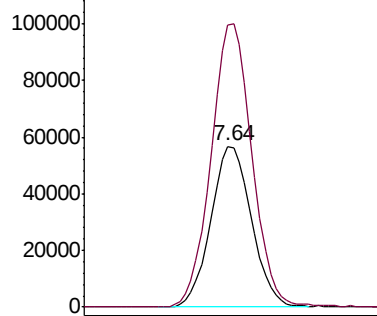
92 100

91 177.9 137.1 205.7

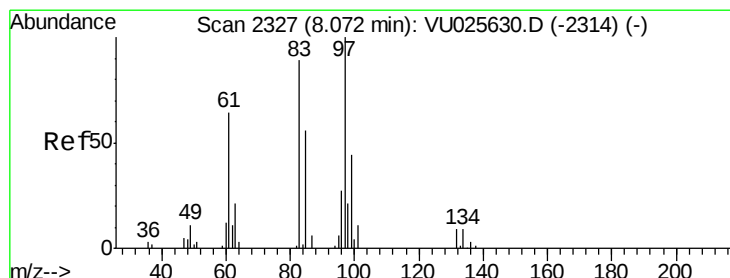
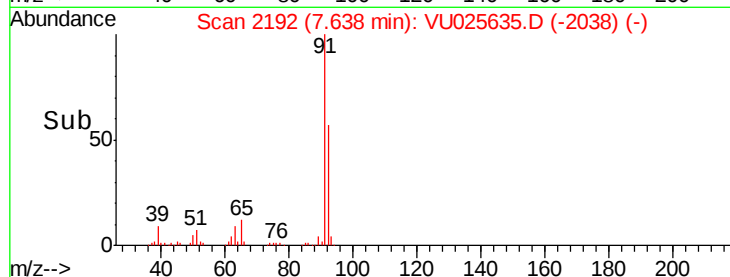


Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#52

1,1,2-Trichloroethane

Concen: 11.573 ug/l

RT: 8.07 min Scan# 2327

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Tgt Ion: 97 Resp: 103567

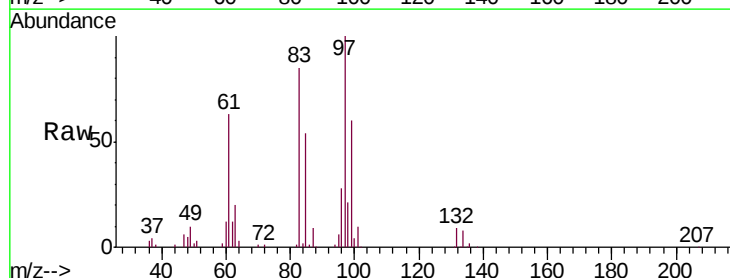
Ion Ratio Lower Upper

97 100

83 84.6 72.6 109.0

85 53.5 47.2 70.8

99 60.3 50.8 76.2

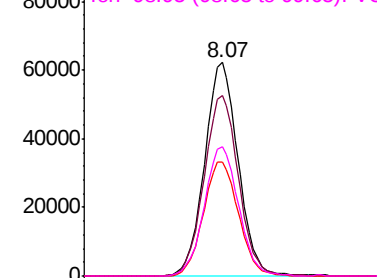


Abundance Ion 97.00 (96.70 to 97.70): VU0

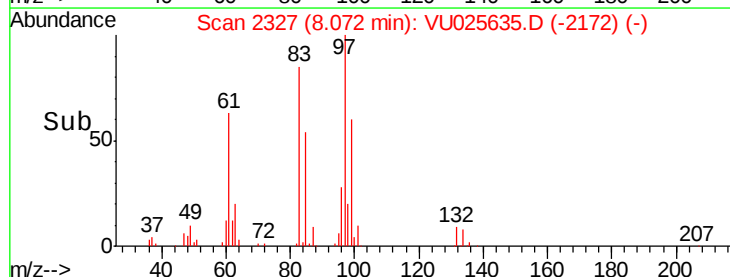
Ion 82.95 (82.65 to 83.65): VU0

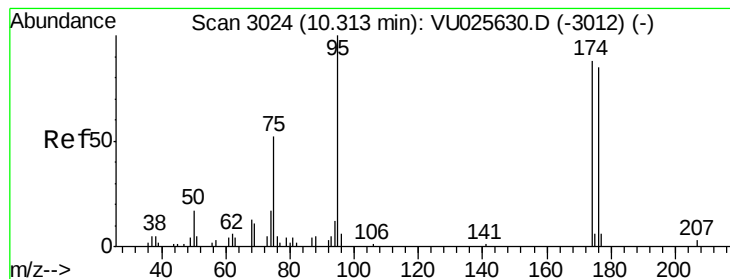
Ion 84.95 (84.65 to 85.65): VU0

Ion 98.95 (98.65 to 99.65): VU0



Time-->





#57

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 10.31 min Scan# 3024

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

RR-RVOA-WS

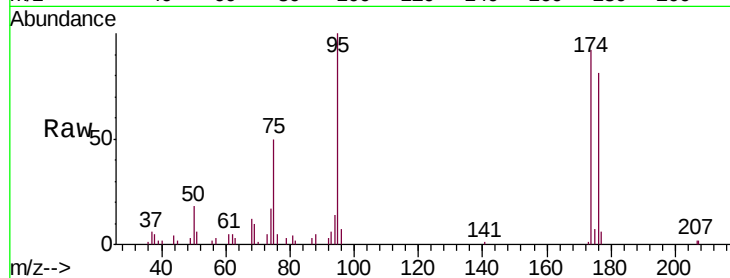
Tgt Ion: 95 Resp: 15795

Ion Ratio Lower Upper

95 100

174 92.3 65.6 98.4

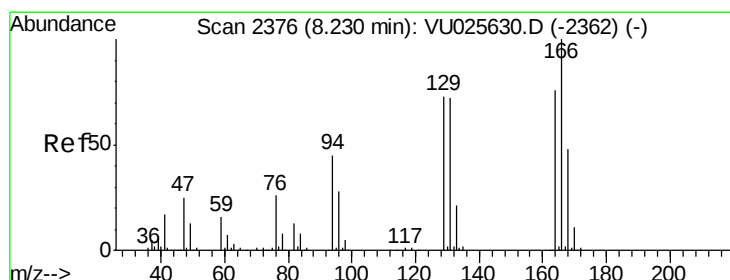
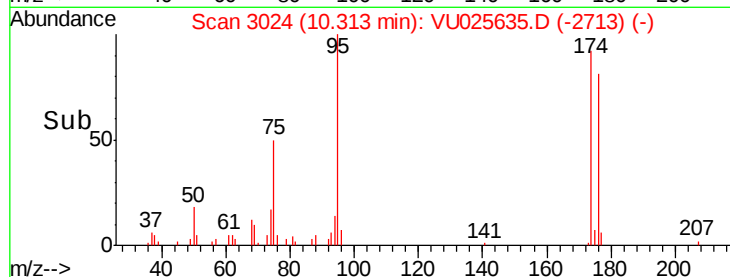
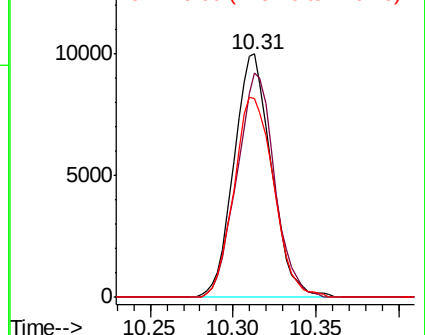
176 86.9 62.0 93.0



Abundance Ion 95.00 (94.70 to 95.70): VU025635.D (-2211) (-)

Ion 174.00 (173.70 to 174.70): VU025635.D (-2211) (-)

Ion 176.00 (175.70 to 176.70): VU025635.D (-2211) (-)



#58

Tetrachloroethene

Concen: 9.960 ug/l

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Tgt Ion: 164 Resp: 129957

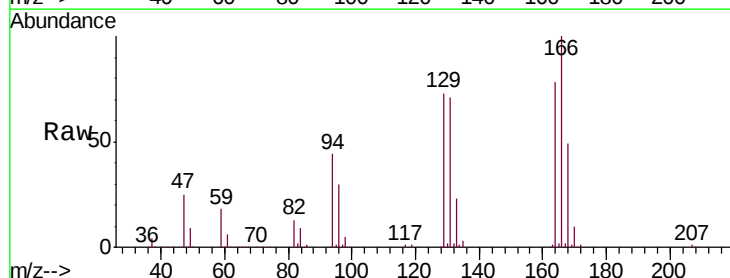
Ion Ratio Lower Upper

164 100

166 128.4 104.1 156.1

129 93.6 76.8 115.2

131 91.5 72.6 108.8

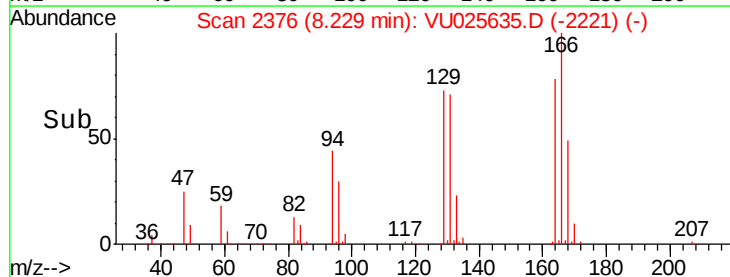
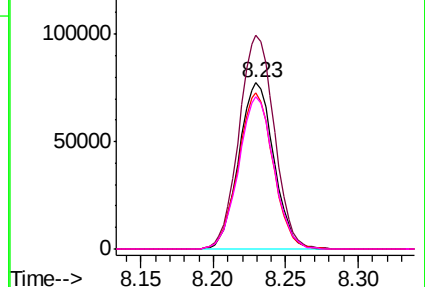


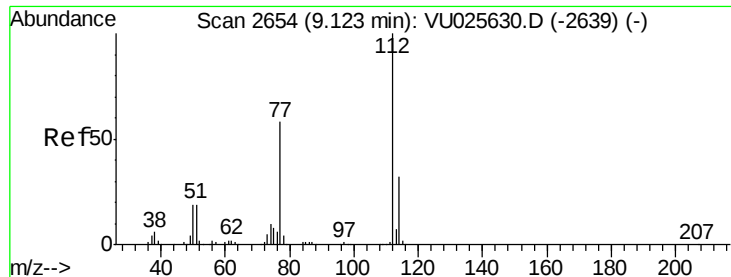
Abundance Ion 163.85 (163.55 to 164.55): VU025635.D (-2221) (-)

Ion 165.80 (165.50 to 166.50): VU025635.D (-2221) (-)

Ion 128.90 (128.60 to 129.60): VU025635.D (-2221) (-)

Ion 130.90 (130.60 to 131.60): VU025635.D (-2221) (-)

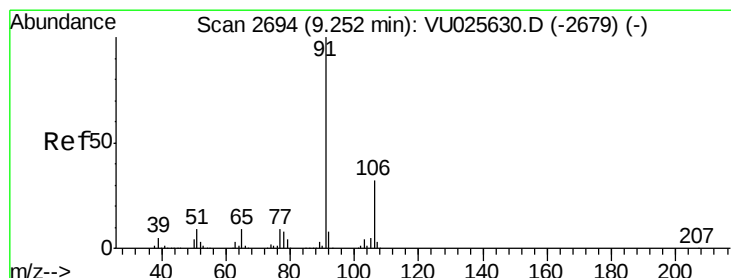
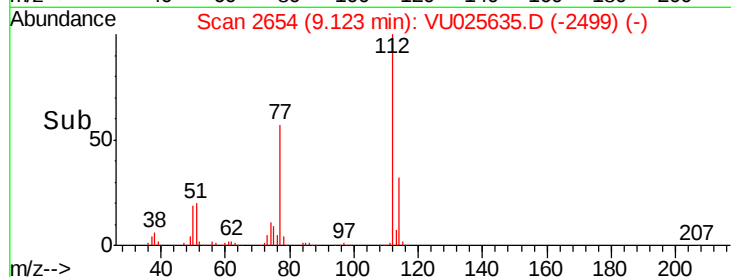
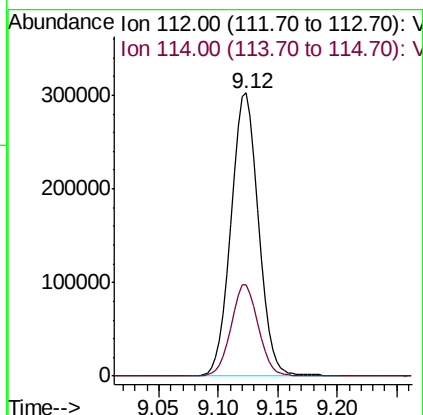
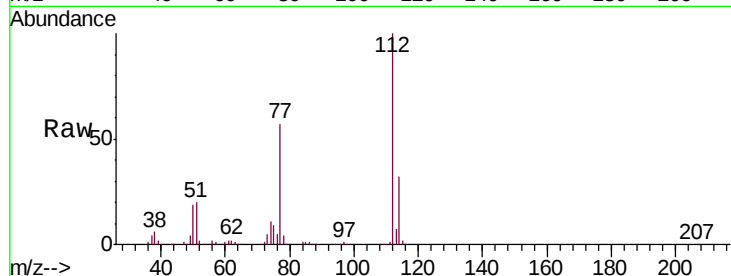




#59
Chlorobenzene
Concen: 14.043 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

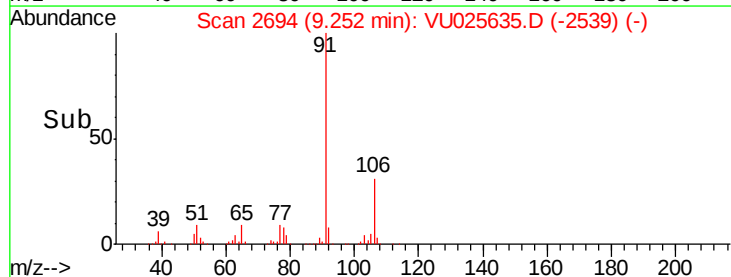
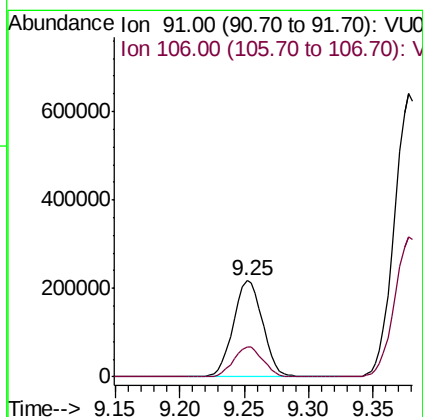
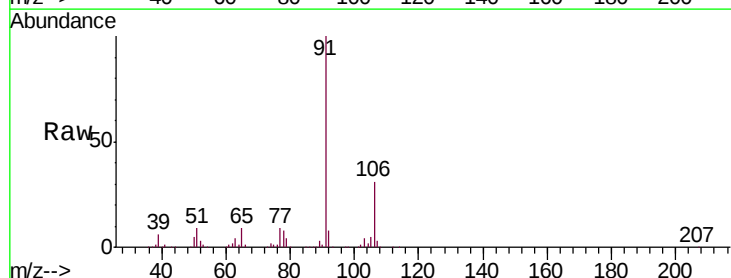
Instrument :
MSVOA_U
ClientSampleId :
RR-RVOA-WS

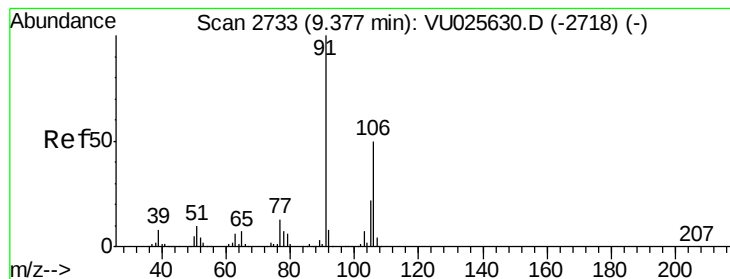
Tgt Ion: 112 Resp: 486330
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#63
Ethyl Benzene
Concen: 5.976 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

Tgt Ion: 91 Resp: 344264
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1





#64

m/p-Xylenes

Concen: 22.591 ug/l

RT: 9.38 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

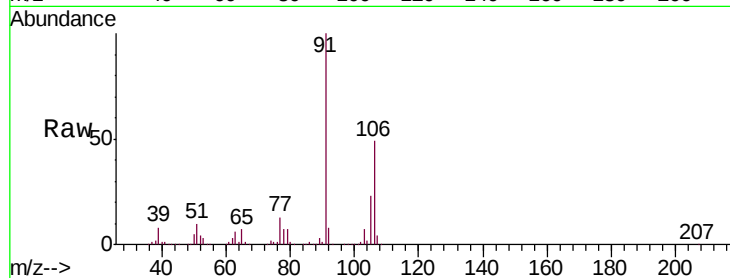
RR-RVOA-WS

Tgt Ion:106 Resp: 511522

Ion Ratio Lower Upper

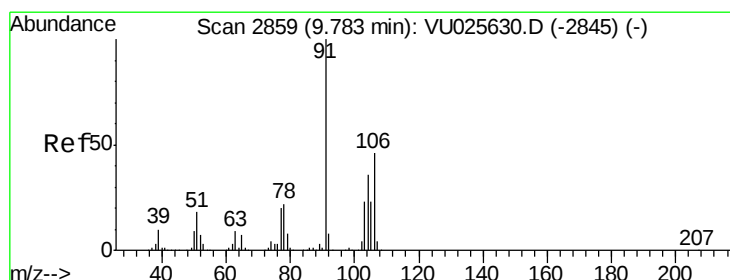
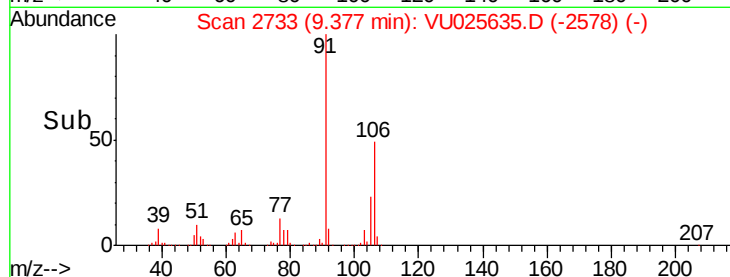
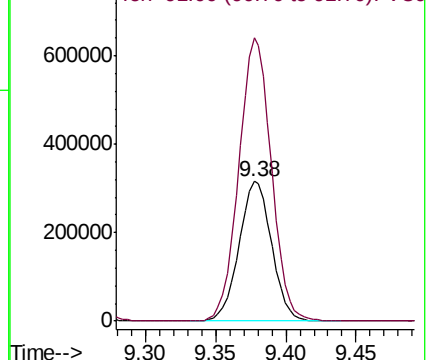
106 100

91 201.9 164.1 246.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#65

o-Xylene

Concen: 11.475 ug/l

RT: 9.78 min Scan# 2859

Delta R.T. -0.00 min

Lab File: VU025635.D

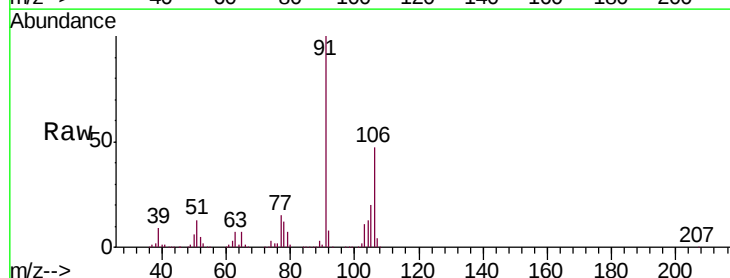
Acq: 25 Jul 2018 14:49

Tgt Ion:106 Resp: 247602

Ion Ratio Lower Upper

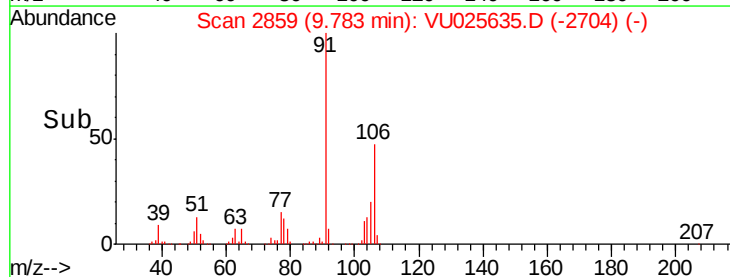
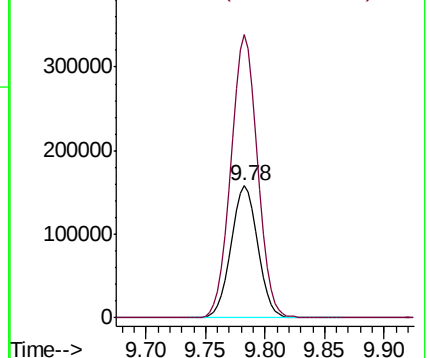
106 100

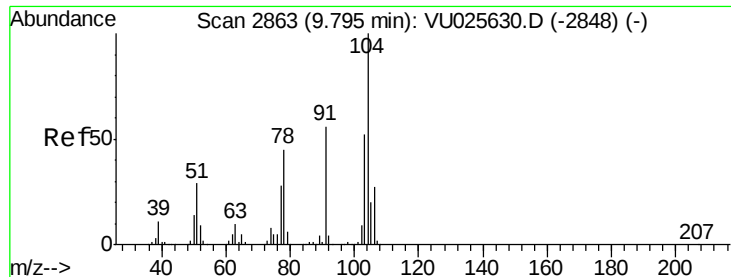
91 212.6 107.9 323.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0

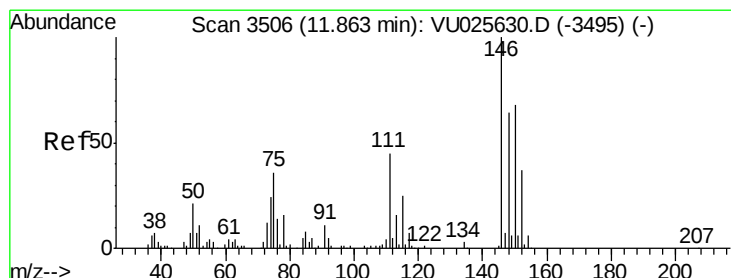
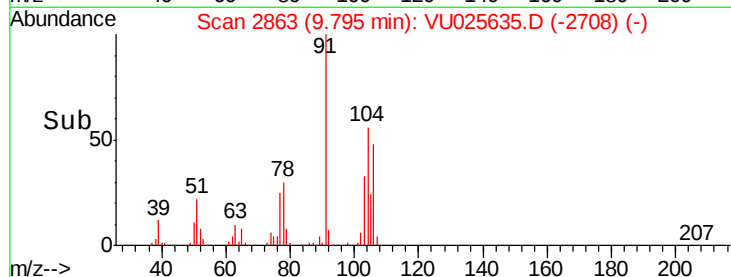
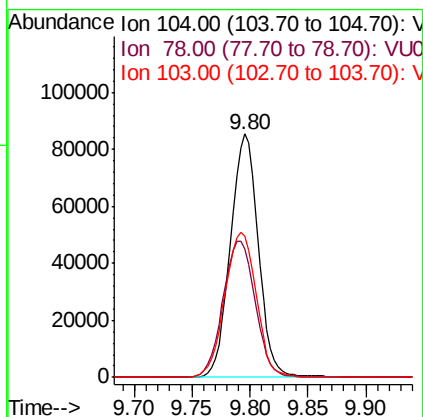
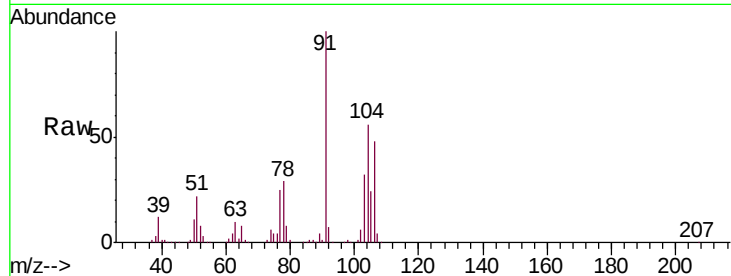




#66
Styrene
Concen: 3.867 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

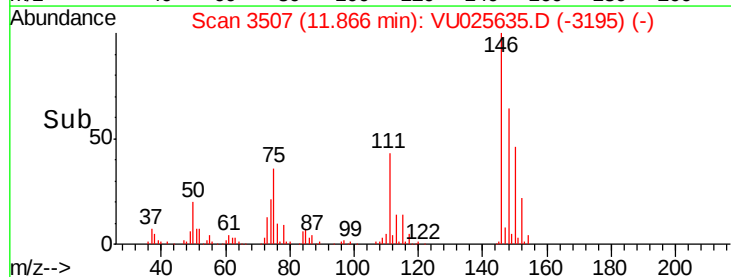
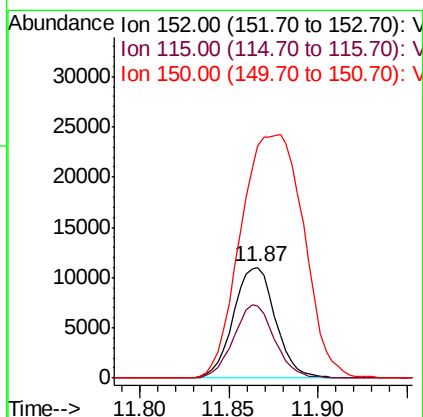
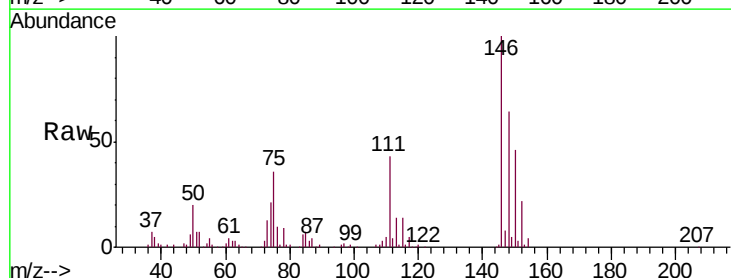
Instrument :
MSVOA_U
ClientSampleId :
RR-RVOA-WS

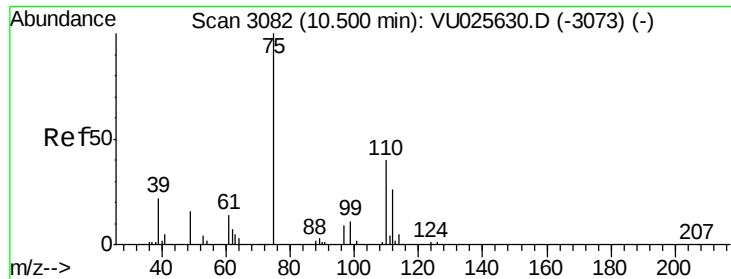
Tgt Ion:104 Resp: 141697
Ion Ratio Lower Upper
104 100
78 65.4 40.2 60.2#
103 67.6 44.2 66.4#



#68
1,2-Dichlorobenzene-d4
Concen: N.D. ug/l
RT: 11.87 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VU025635.D
Acq: 25 Jul 2018 14:49

Tgt Ion:152 Resp: 18153
Ion Ratio Lower Upper
152 100
115 64.6 0.0 118.8
150 329.2 0.0 0.0#

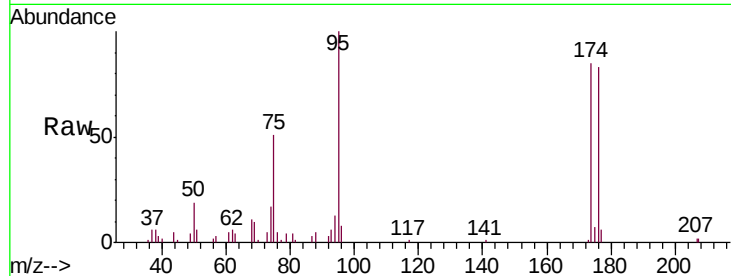




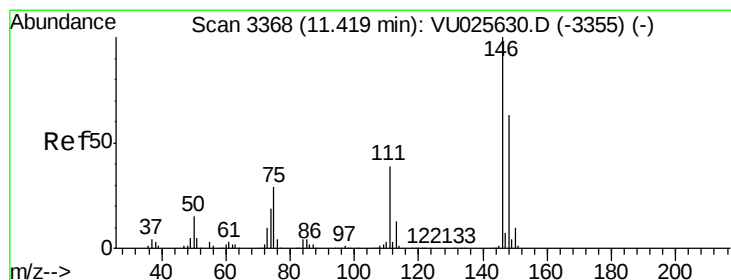
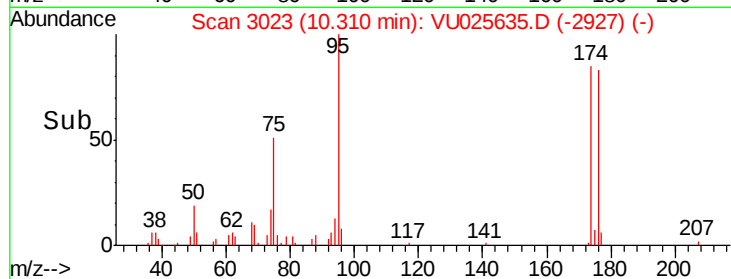
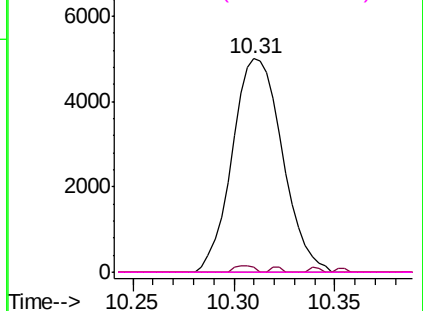
#71
 1,2,3-Trichloropropane
 Concen: 0.995 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

Instrument :
 MSVOA_U
 ClientSampleId :
 RR-RVOA-WS

Tgt Ion: 75 Resp: 8721
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#
 110 0.0 0.0 74.0
 97 0.0 0.0 39.6

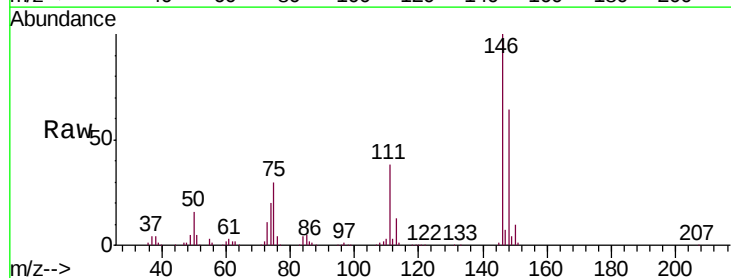


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

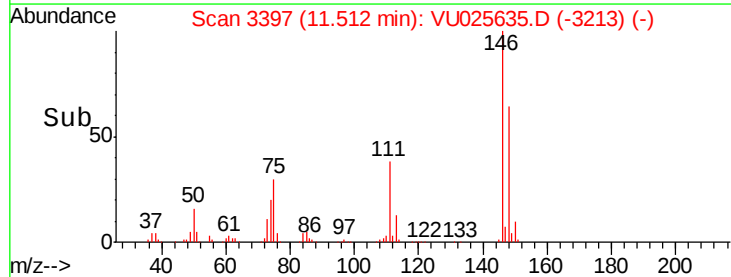
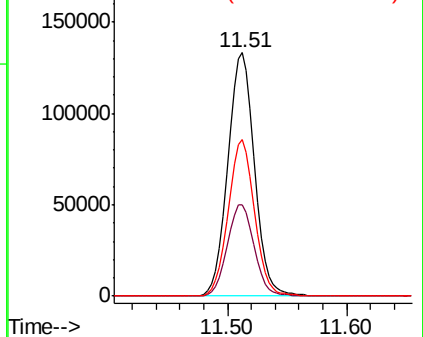


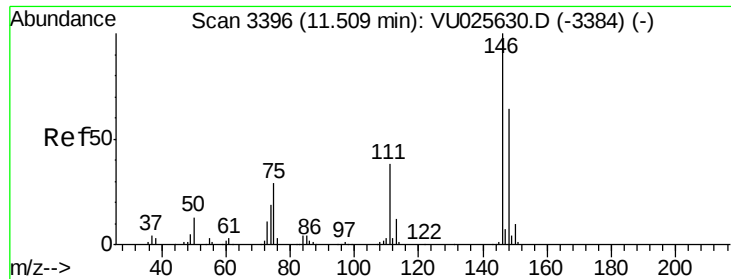
#82
 1,3-Dichlorobenzene
 Concen: 6.644 ug/l
 RT: 11.51 min Scan# 3397
 Delta R.T. 0.09 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

Tgt Ion: 146 Resp: 206870
 Ion Ratio Lower Upper
 146 100
 111 38.0 31.8 47.6
 148 63.6 51.0 76.4



Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V





#83

1,4-Dichlorobenzene

Concen: 6.813 ug/l

RT: 11.51 min Scan# 3397

Delta R.T. 0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

Instrument :

MSVOA_U

ClientSampleId :

RR-RVOA-WS

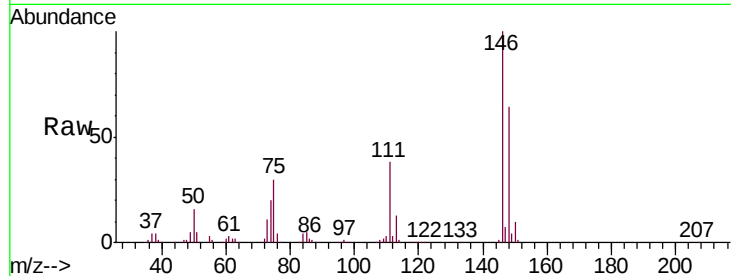
Tgt Ion:146 Resp: 206870

Ion Ratio Lower Upper

146 100

111 38.0 30.1 45.1

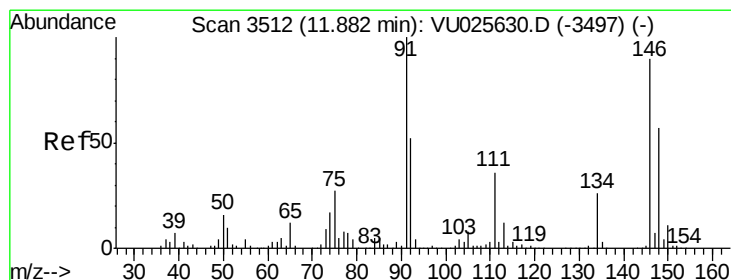
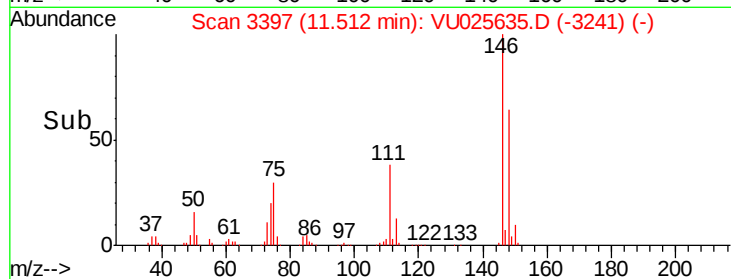
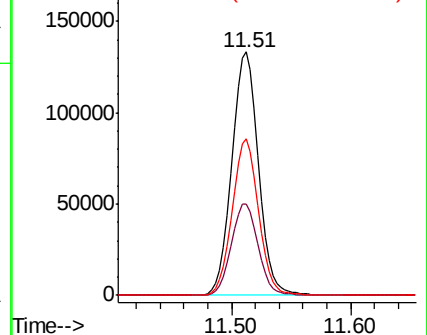
148 63.6 50.6 76.0



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#85

1,2-Dichlorobenzene

Concen: 10.769 ug/l

RT: 11.88 min Scan# 3512

Delta R.T. -0.00 min

Lab File: VU025635.D

Acq: 25 Jul 2018 14:49

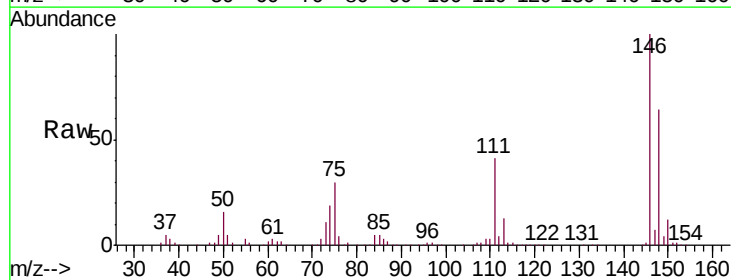
Tgt Ion:146 Resp: 306194

Ion Ratio Lower Upper

146 100

111 40.8 20.7 62.1

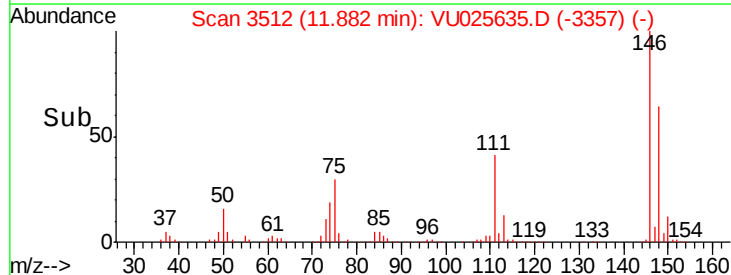
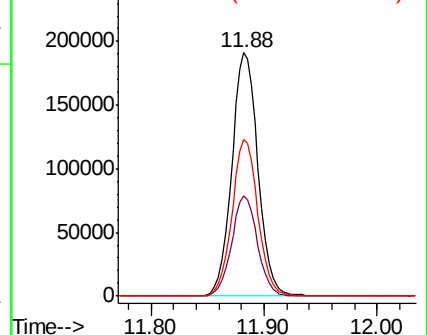
148 63.8 31.9 95.5

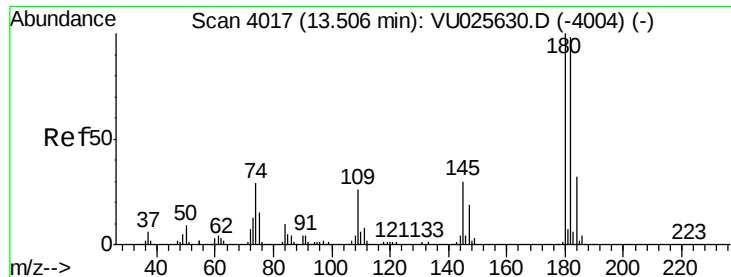


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#87
 1,2,4-Trichlorobenzene
 Concen: 12.870 ug/l
 RT: 13.51 min Scan# 4017
 Delta R.T. -0.00 min
 Lab File: VU025635.D
 Acq: 25 Jul 2018 14:49

Instrument :
 MSVOA_U
 ClientSampleId :
 RR-RVOA-WS

Tgt Ion	Resp	Lower	Upper
180	254784		
182	96.6	77.1	115.7
145	29.9	23.3	34.9

