

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
 Data File : VU024949.D
 Acq On : 27 Jun 2018 03:11
 Operator : MD/SY
 Sample : J3664-21ME 20X
 Misc : 5.88g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-29-31-180619ME

Quant Time: Jun 27 04:19:26 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	206498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	312056	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	158710	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	156878	46.54	ug/l	0.00
Spiked Amount			Recovery	=	93.08%	
35) Dibromofluoromethane	4.89	113	122348	47.24	ug/l	0.00
Spiked Amount			Recovery	=	94.48%	
50) Toluene-d8	7.57	98	457446	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	10.31	95	167516	44.66	ug/l	0.00
Spiked Amount			Recovery	=	89.32%	

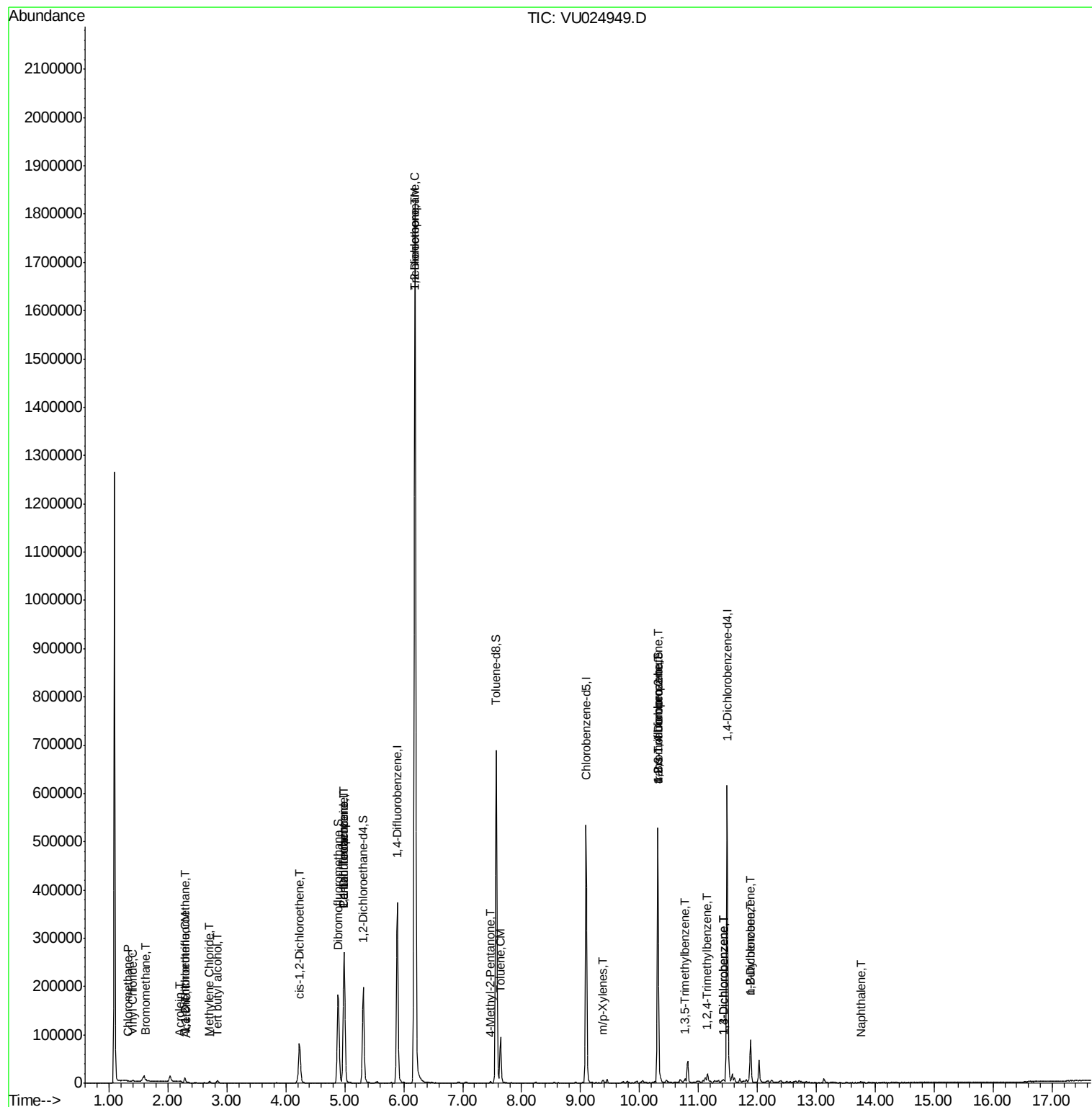
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	581	0.220	ug/l	90
4) Vinyl Chloride	1.40	62	1624	0.596	ug/l #	75
5) Bromomethane	1.63	94	455	0.346	ug/l #	50
6) Chloroethane	1.66	64	42	Below Cal	#	43
9) 1,1,2-Trichlorotrifluoroet	2.29	101	1533	0.595	ug/l	95
11) Tert butyl alcohol	2.84	59	2346	2.861	ug/l #	74
12) 1,1-Dichloroethene	2.28	96	2331	0.991	ug/l #	72
13) Acrolein	2.19	56	161	0.374	ug/l #	13
16) Acetone	2.32	43	500	0.276	ug/l #	44
20) Methylene Chloride	2.71	84	1670	0.588	ug/l	93
27) cis-1,2-Dichloroethene	4.23	96	44778	15.040	ug/l	91
31) Cyclohexane	4.99	56	4476	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	15685	4.277	ug/l #	51
38) Carbon Tetrachloride	4.99	117	19834	4.919	ug/l #	16
44) Trichloroethene	6.19	130	644329	216.678	ug/l	97
45) 1,2-Dichloropropane	6.19	63	2220	0.796	ug/l #	1
51) 4-Methyl-2-Pentanone	7.47	43	2087	0.481	ug/l #	79
52) Toluene	7.64	92	39880	5.933	ug/l	97
68) m/p-Xylenes	9.38	106	1982	0.397	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	88397	25.298	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.78	105	4605	0.436	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	88397	58.550	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	9664	0.898	ug/l	95
87) 1,3-Dichlorobenzene	11.43	146	1492	0.262	ug/l	84
88) 1,4-Dichlorobenzene	11.43	146	1492	0.260	ug/l	83
89) n-Butylbenzene	11.89	91	2060	0.204	ug/l #	35
91) 1,2-Dichlorobenzene	11.88	146	31349	5.492	ug/l	99
95) Naphthalene	13.76	128	2529	0.893	ug/l #	84

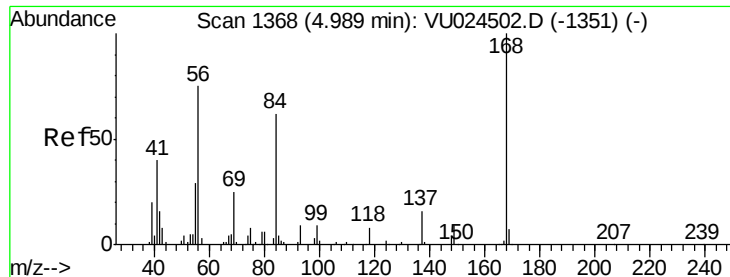
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

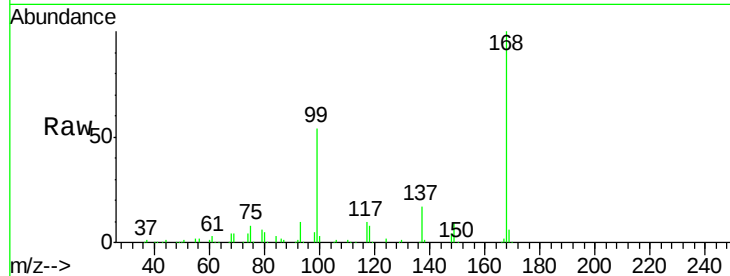
WP021SB471-29-31-180619ME

Tgt Ion:168 Resp: 206498

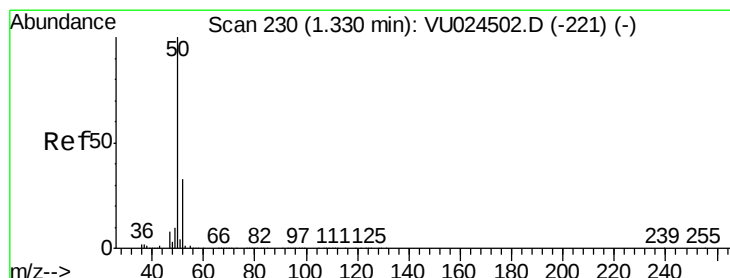
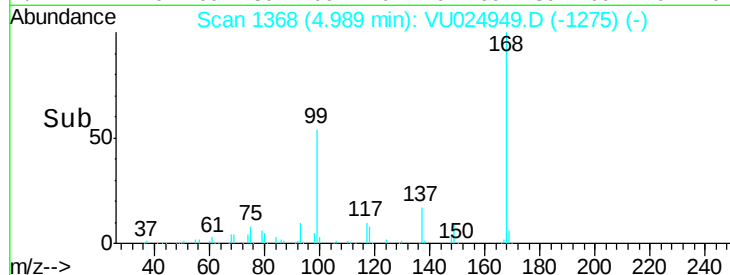
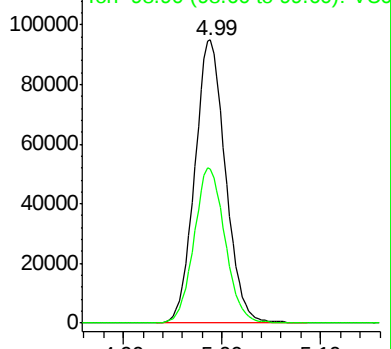
Ion Ratio Lower Upper

168 100

99 54.3 43.2 64.8



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



#3

Chloromethane

Concen: 0.220 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU024949.D

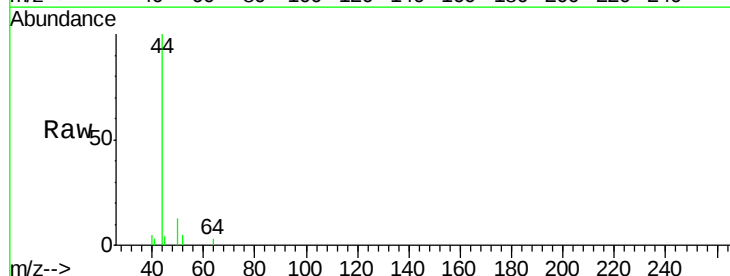
Acq: 27 Jun 2018 03:11

Tgt Ion: 50 Resp: 581

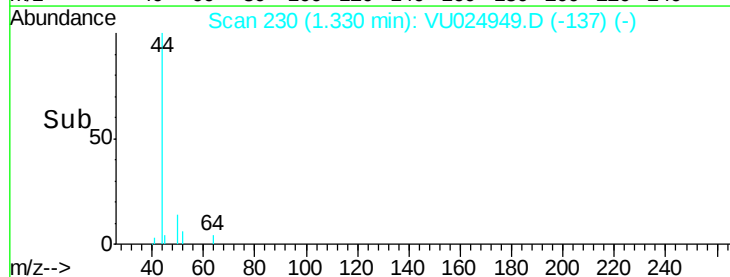
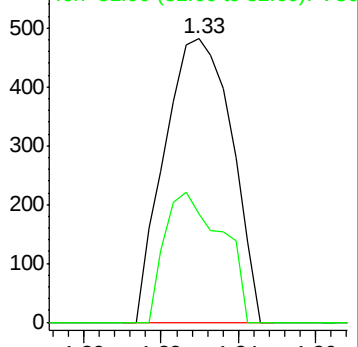
Ion Ratio Lower Upper

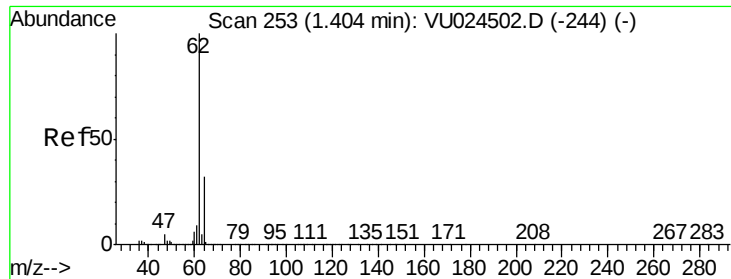
50 100

52 38.4 26.4 39.6



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





#4

Vinyl Chloride

Concen: 0.596 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

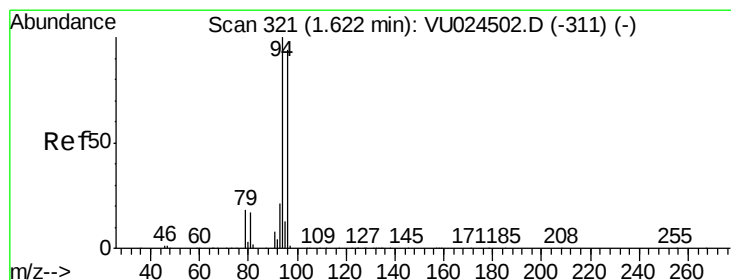
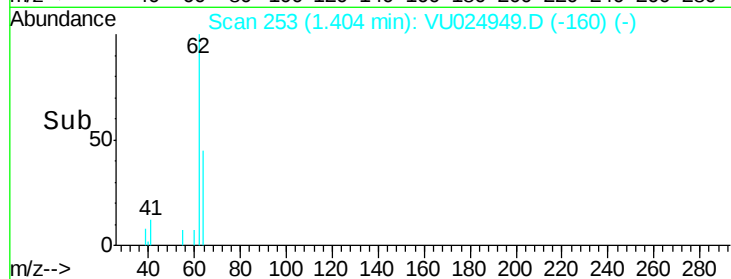
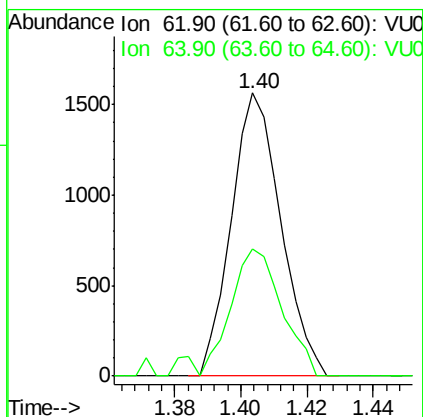
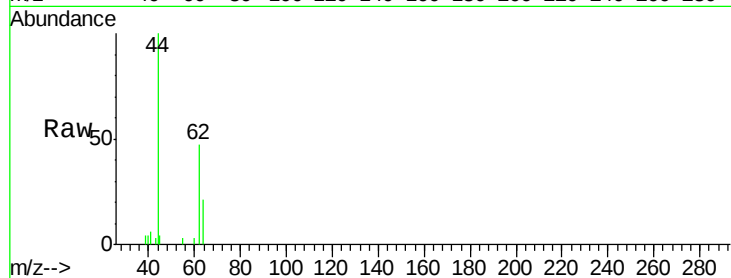
WP021SB471-29-31-180619ME

Tgt Ion: 62 Resp: 1624

Ion Ratio Lower Upper

62 100

64 44.9 24.8 37.2#



#5

Bromomethane

Concen: 0.346 ug/l

RT: 1.63 min Scan# 322

Delta R.T. 0.00 min

Lab File: VU024949.D

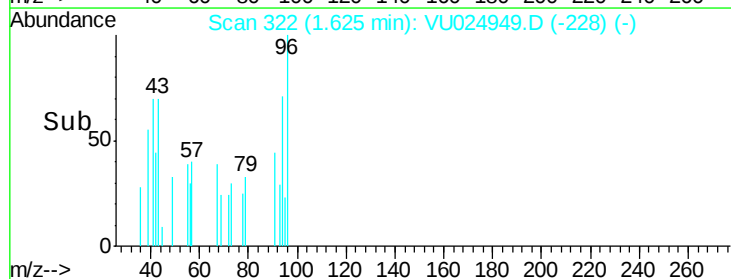
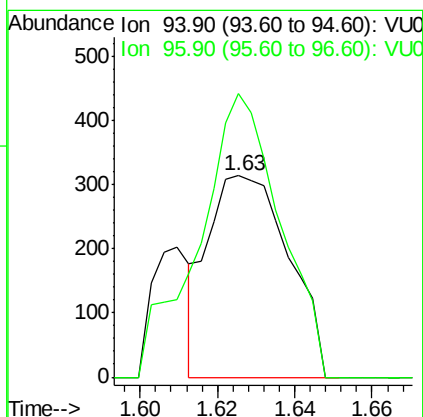
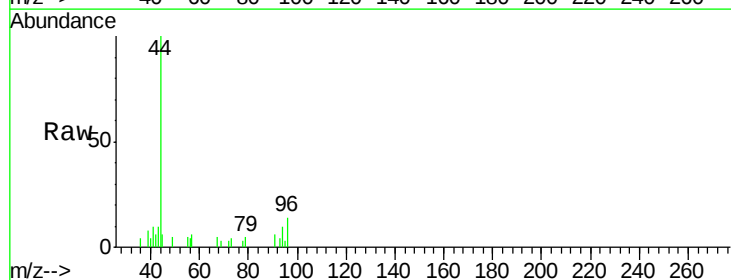
Acq: 27 Jun 2018 03:11

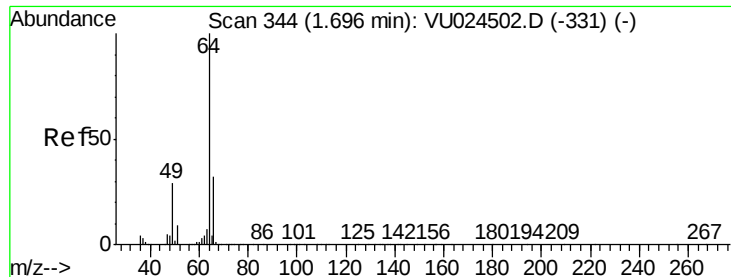
Tgt Ion: 94 Resp: 455

Ion Ratio Lower Upper

94 100

96 140.9 74.5 111.7#





#6

Chloroethane

Concen: Below Cal

RT: 1.66 min Scan# 333

Delta R.T. -0.04 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

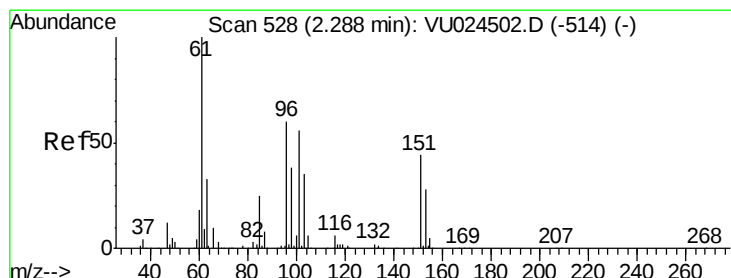
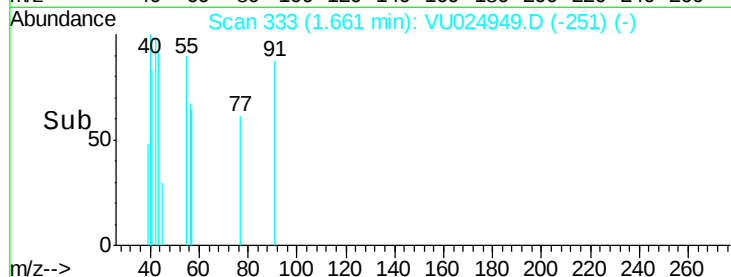
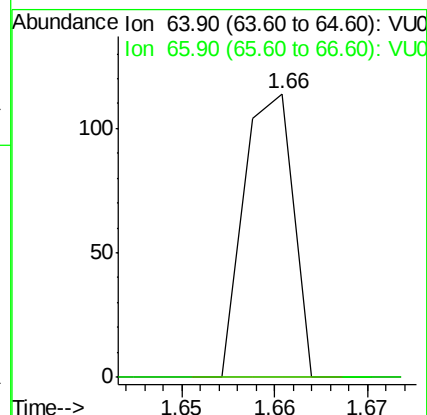
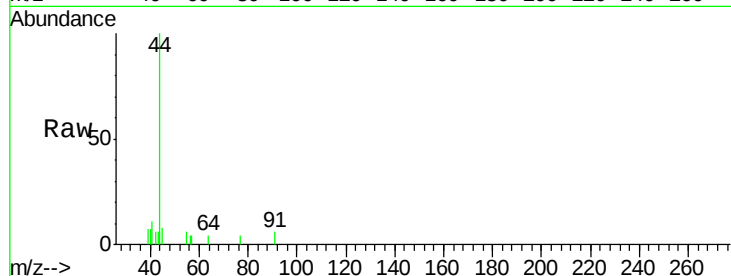
WP021SB471-29-31-180619ME

Tgt Ion: 64 Resp: 42

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.595 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

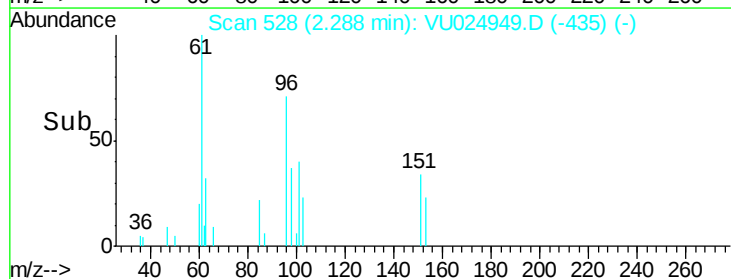
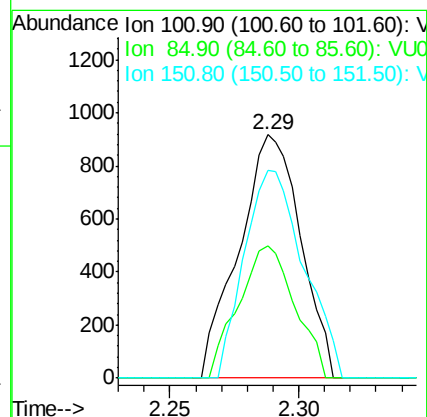
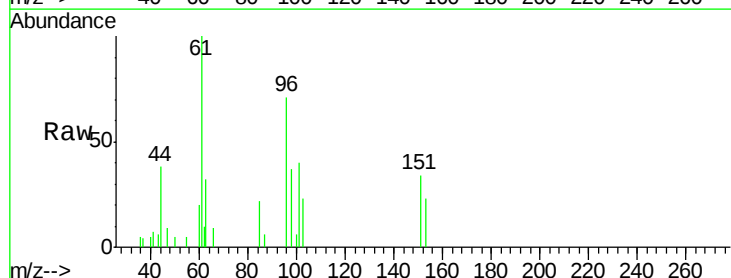
Tgt Ion: 101 Resp: 1533

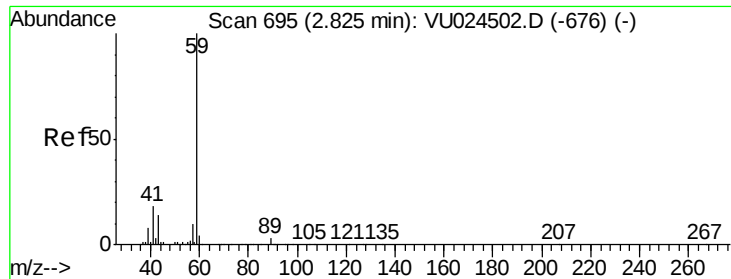
Ion Ratio Lower Upper

101 100

85 49.4 36.0 54.0

151 82.0 62.3 93.5

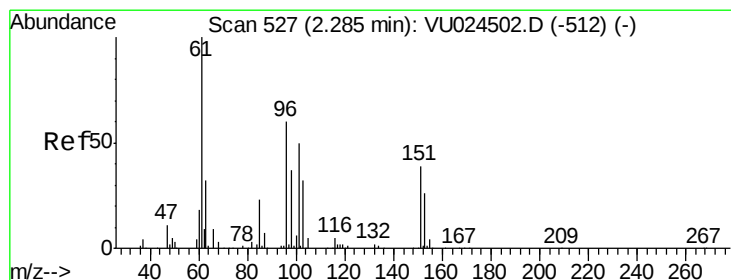
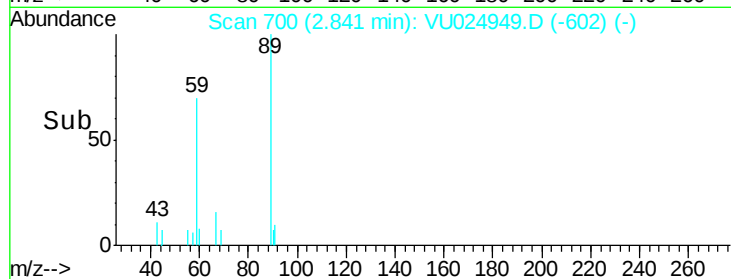
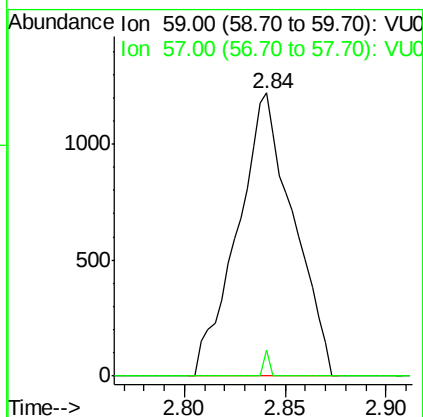
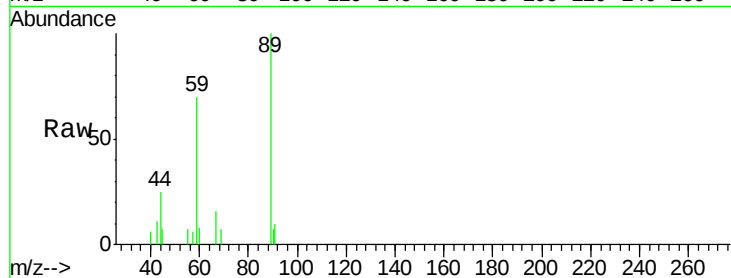




#11
Tert butyl alcohol
Concen: 2.861 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

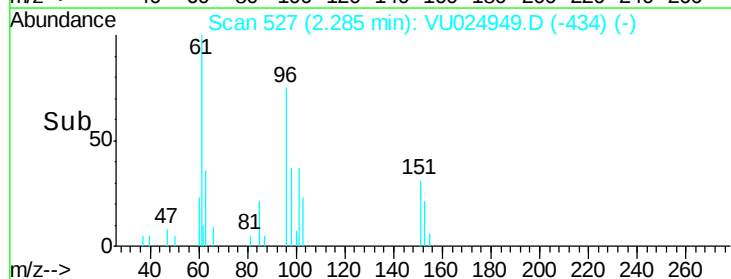
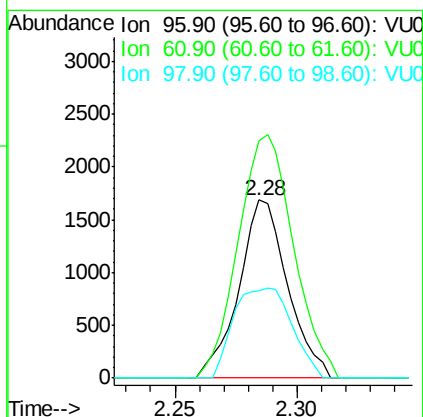
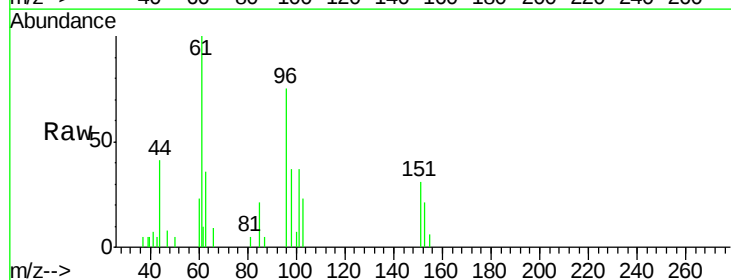
Instrument :
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ClientSampleId :
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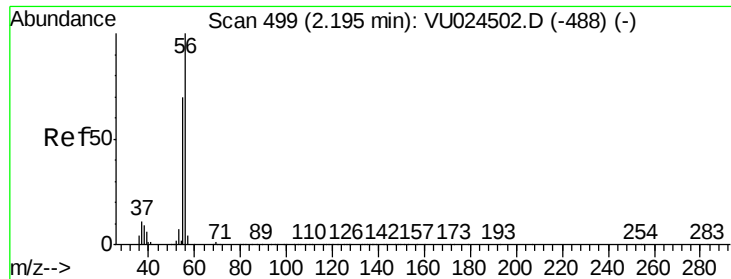
Tgt Ion: 59 Resp: 2346
Ion Ratio Lower Upper
59 100
57 0.9 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.991 ug/l
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

Tgt Ion: 96 Resp: 2331
Ion Ratio Lower Upper
96 100
61 133.1 141.7 212.5#
98 49.2 51.6 77.4#

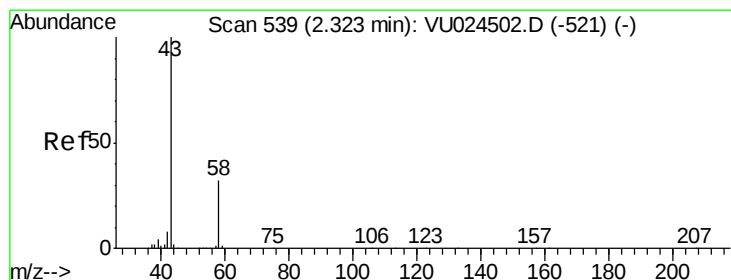
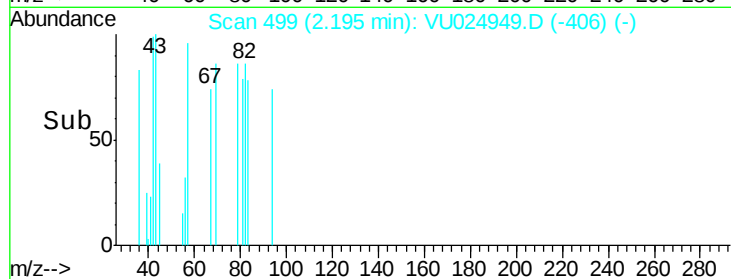
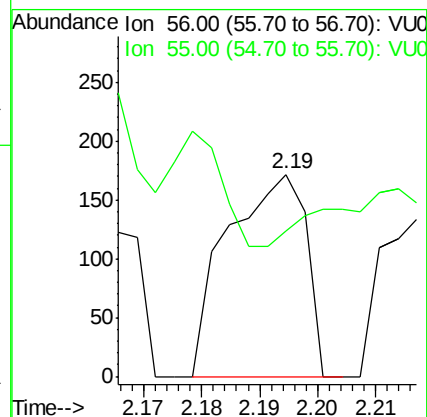
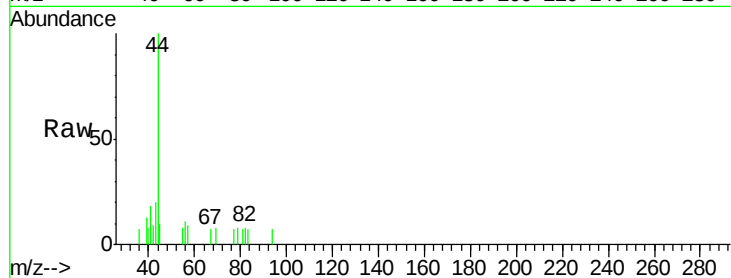




#13
Acrolein
Concen: 0.374 ug/l
RT: 2.19 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

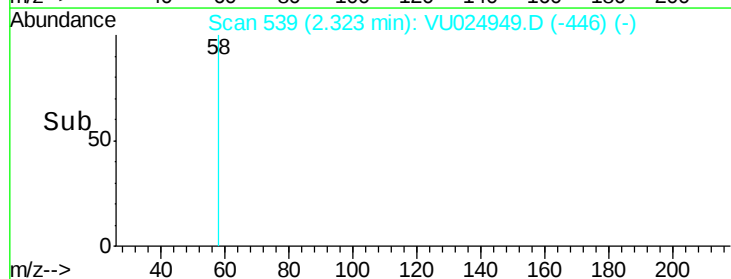
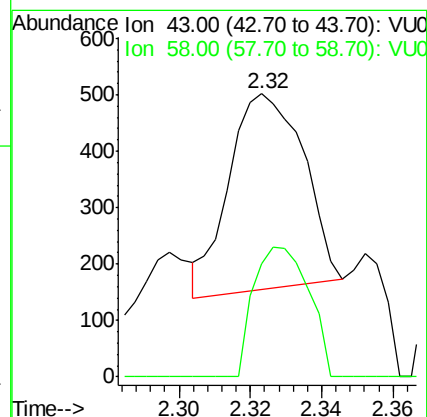
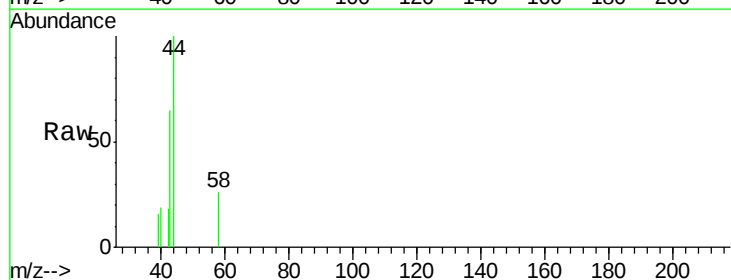
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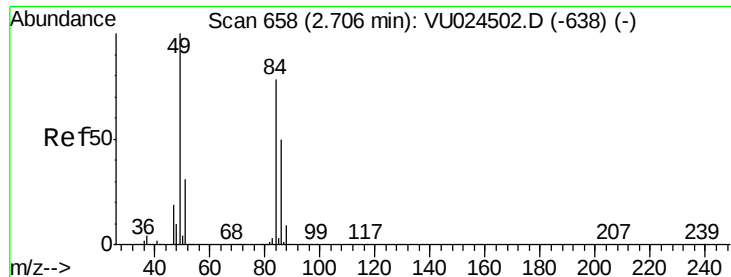
Tgt Ion: 56 Resp: 161
Ion Ratio Lower Upper
56 100
55 0.0 58.4 87.6#



#16
Acetone
Concen: 0.276 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

Tgt Ion: 43 Resp: 500
Ion Ratio Lower Upper
43 100
58 61.3 24.4 36.6#





#20

Methylene Chloride

Concen: 0.588 ug/l

RT: 2.71 min Scan# 659

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB471-29-31-180619ME

Tgt Ion: 84 Resp: 1670

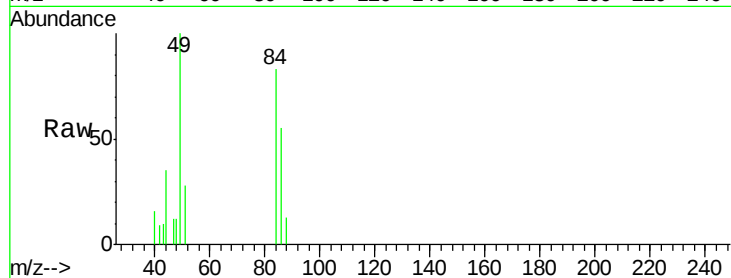
Ion Ratio Lower Upper

84 100

49 120.3 103.8 155.8

51 33.5 32.0 48.0

86 66.0 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

2000

1500

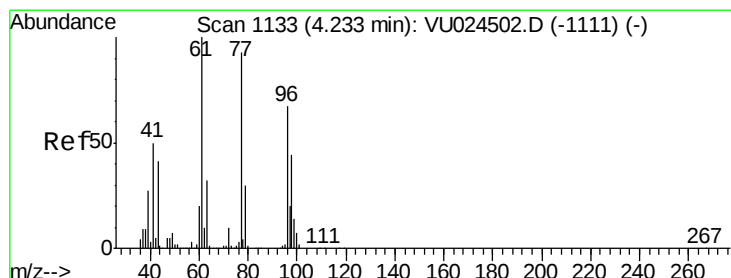
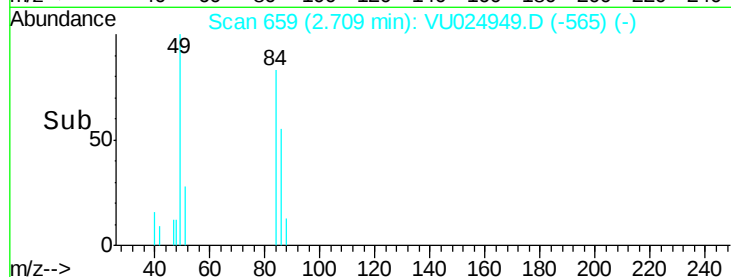
1000

500

0

2.65 2.70 2.75

Time-->



#27

cis-1,2-Dichloroethene

Concen: 15.040 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

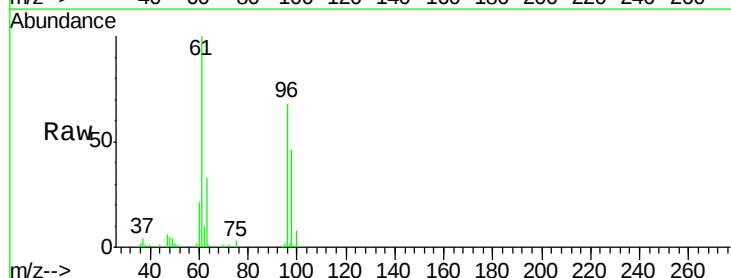
Tgt Ion: 96 Resp: 44778

Ion Ratio Lower Upper

96 100

61 136.7 0.0 306.6

98 65.0 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

30000

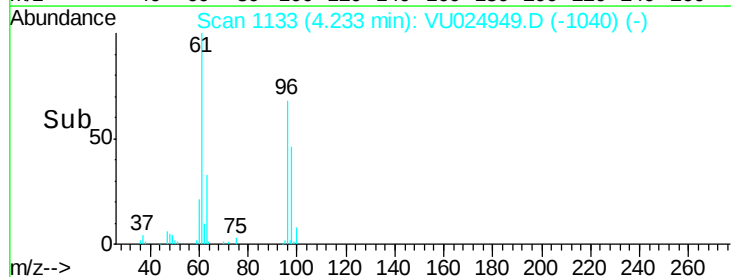
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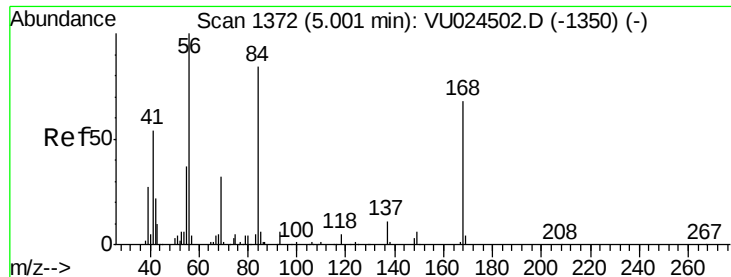
10000

0

4.15 4.20 4.25 4.30 4.35

Time-->

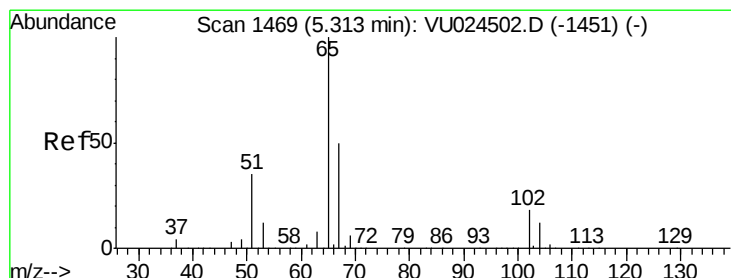
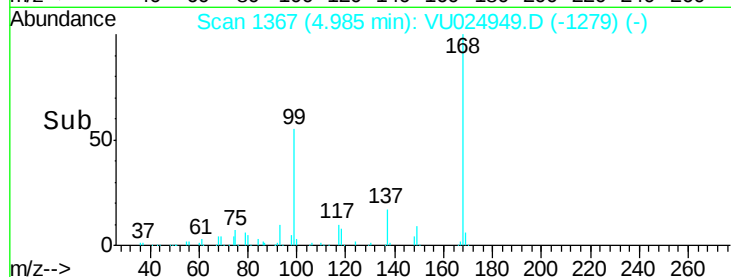
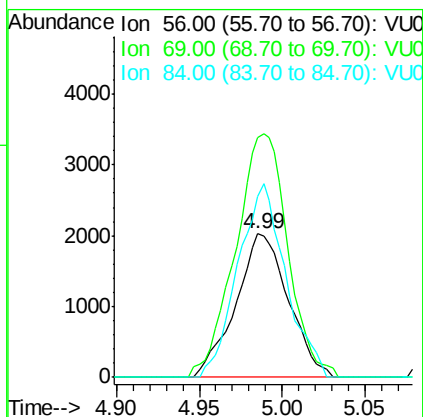
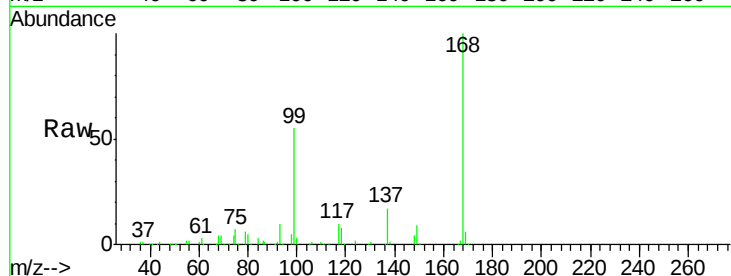




#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

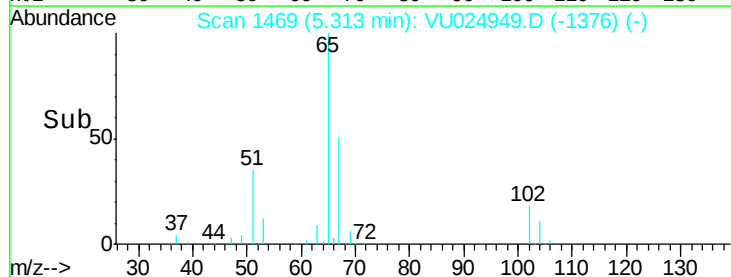
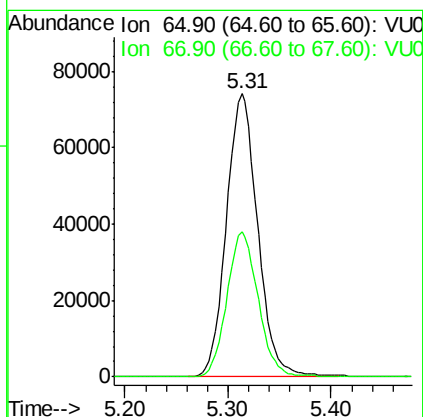
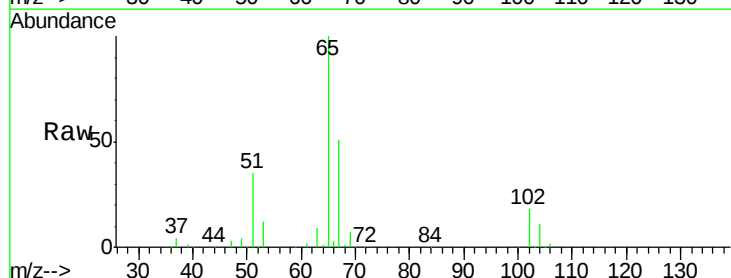
Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-29-31-180619ME

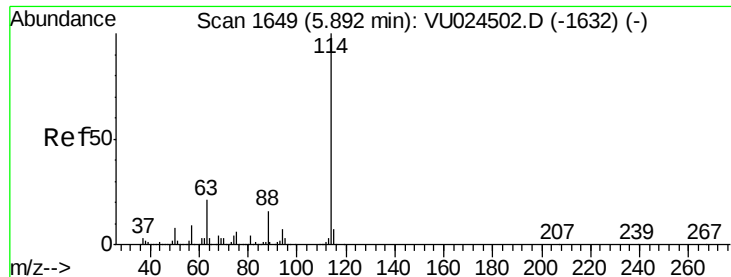
Tgt Ion: 56 Resp: 4476
Ion Ratio Lower Upper
56 100
69 167.3 24.8 37.2#
84 126.0 65.2 97.8#



#33
1,2-Dichloroethane-d4
Concen: 46.536 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

Tgt Ion: 65 Resp: 156878
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# 1648

Delta R.T. -0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB471-29-31-180619ME

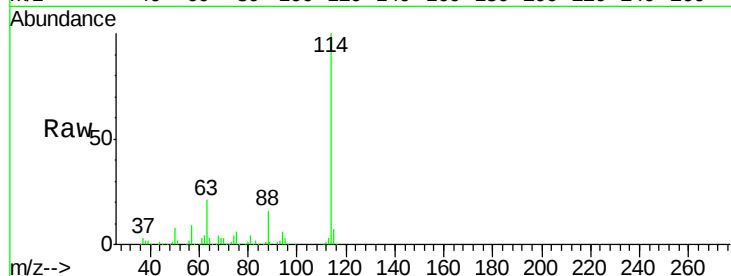
Tgt Ion:114 Resp: 312056

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

88 15.8 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

200000

150000

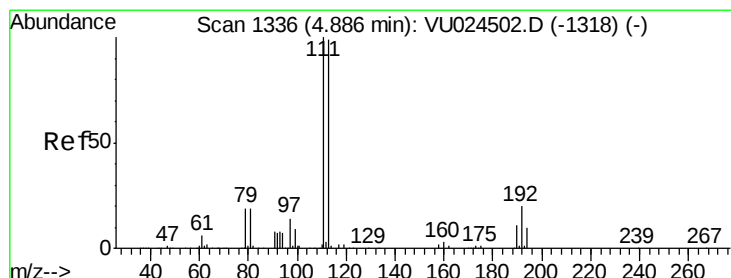
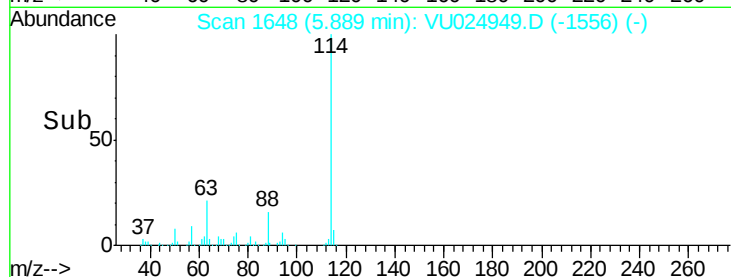
100000

50000

0

5.80 5.90 6.00

Time-->



#35

Dibromofluoromethane

Concen: 47.242 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

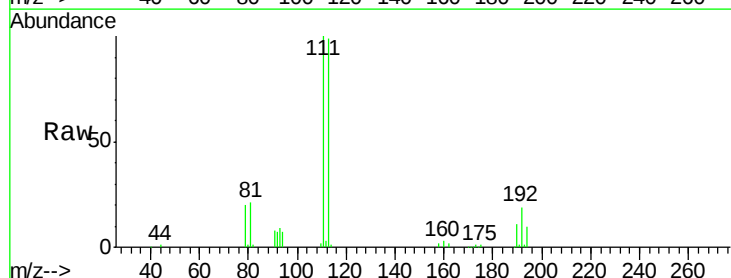
Tgt Ion:113 Resp: 122348

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

192 20.6 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

60000

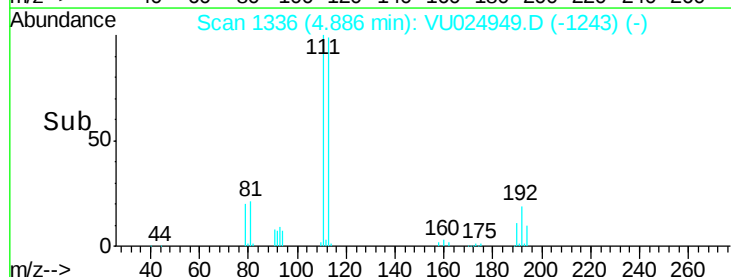
40000

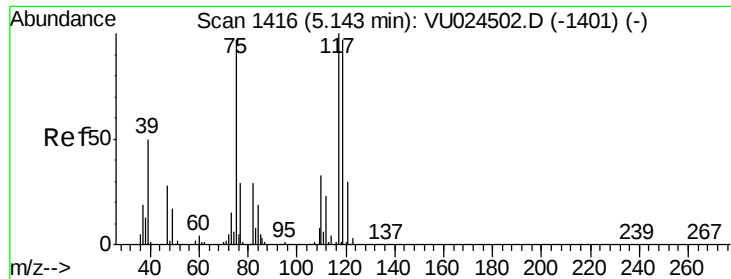
20000

0

4.80 4.85 4.90 4.95 5.00

Time-->

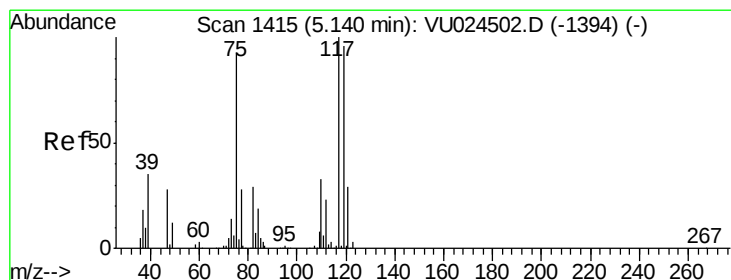
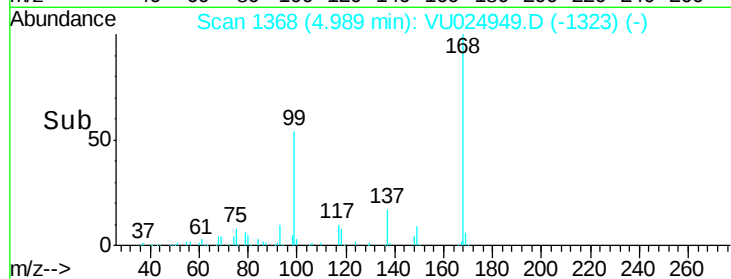
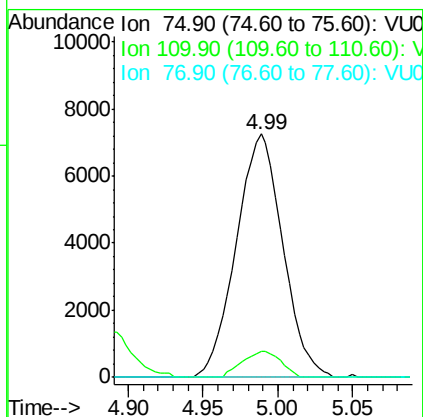
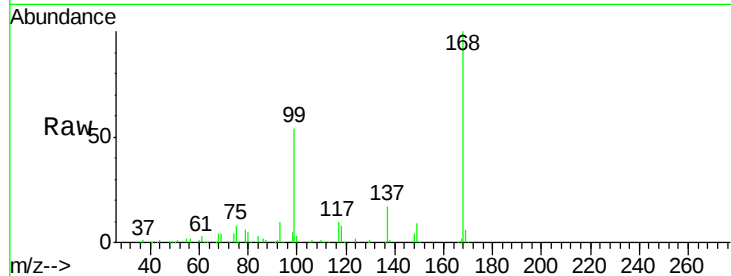




#36
 1,1-Dichloropropene
 Concen: 4.277 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU024949.D
 Acq: 27 Jun 2018 03:11

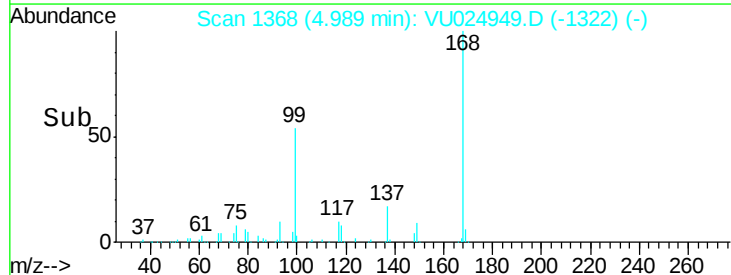
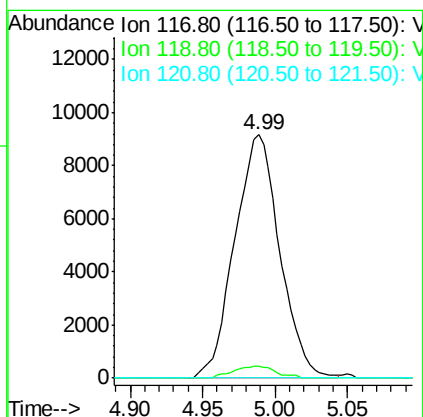
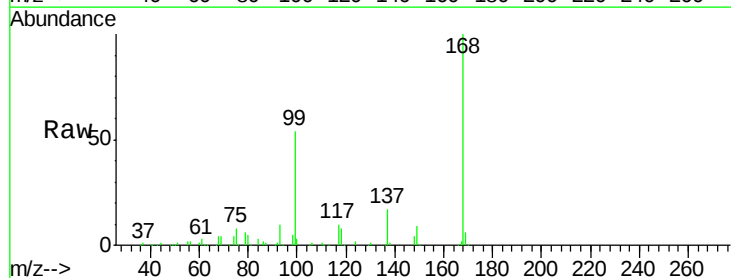
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-29-31-180619ME

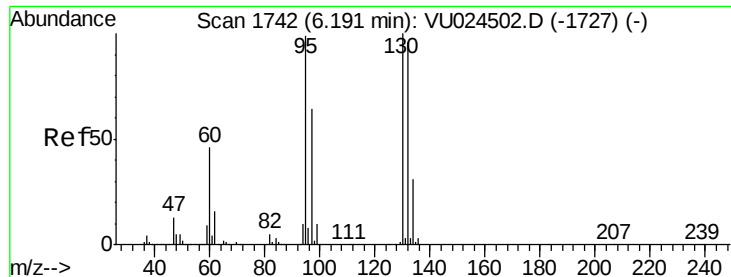
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.0	50.9#
77	0.0	24.2	36.4#



#38
 Carbon Tetrachloride
 Concen: 4.919 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU024949.D
 Acq: 27 Jun 2018 03:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.1	114.1#
121	0.0	23.7	35.5#





#44

Trichloroethene

Concen: 216.678 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

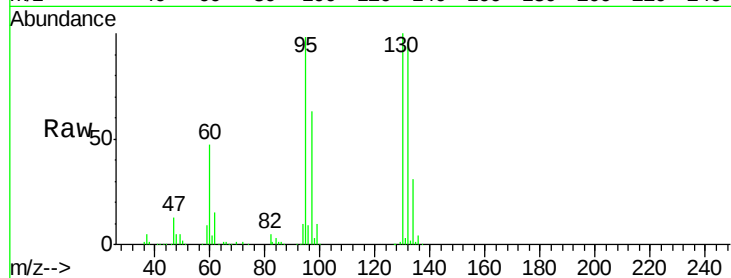
WP021SB471-29-31-180619ME

Tgt Ion:130 Resp: 644329

Ion Ratio Lower Upper

130 100

95 98.3 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): VU024949.D (-1649) (-)

Ion 94.90 (94.60 to 95.60): VU024949.D (-1649) (-)

6.19

300000

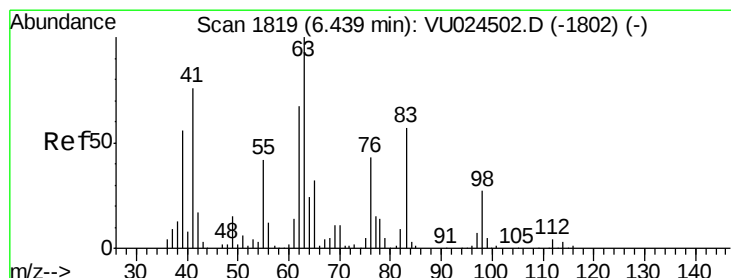
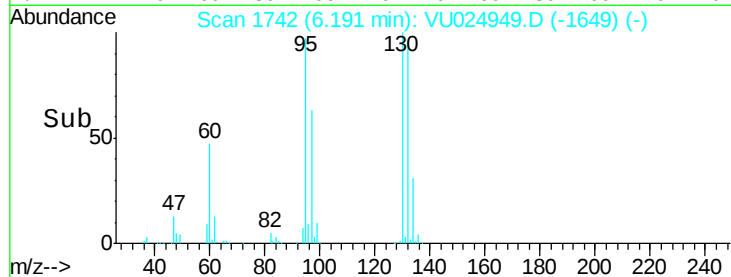
200000

100000

0

Time-->

6.10 6.20 6.30



#45

1,2-Dichloropropane

Concen: 0.796 ug/l

RT: 6.19 min Scan# 1741

Delta R.T. -0.25 min

Lab File: VU024949.D

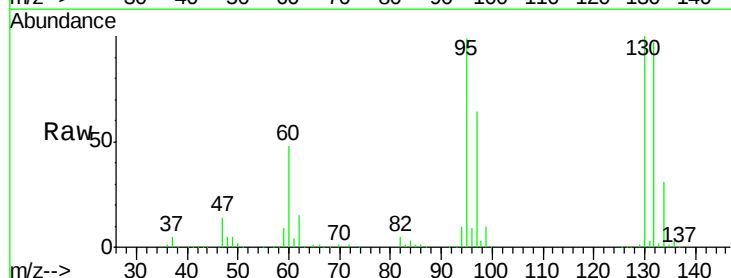
Acq: 27 Jun 2018 03:11

Tgt Ion: 63 Resp: 2220

Ion Ratio Lower Upper

63 100

65 386.3 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VU024949.D (-1726) (-)

Ion 64.90 (64.60 to 65.60): VU024949.D (-1726) (-)

6.19

5000

4000

3000

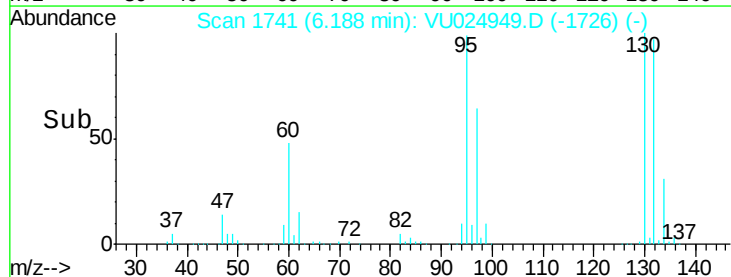
2000

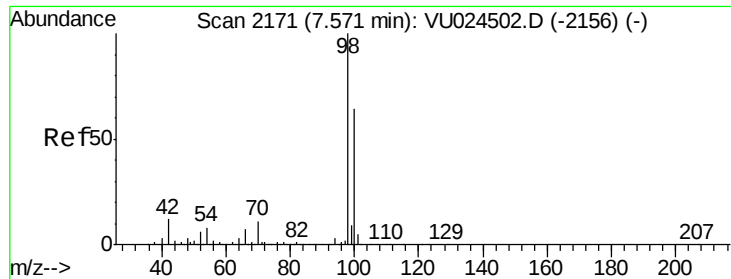
1000

0

Time-->

6.15 6.20 6.25

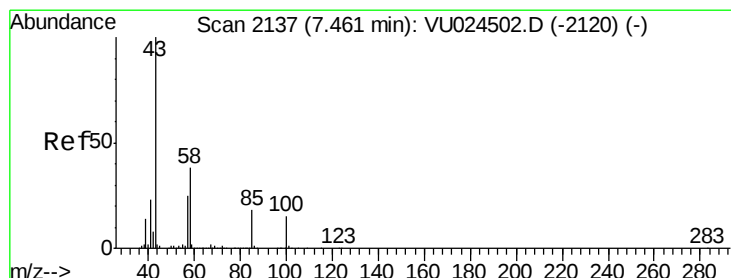
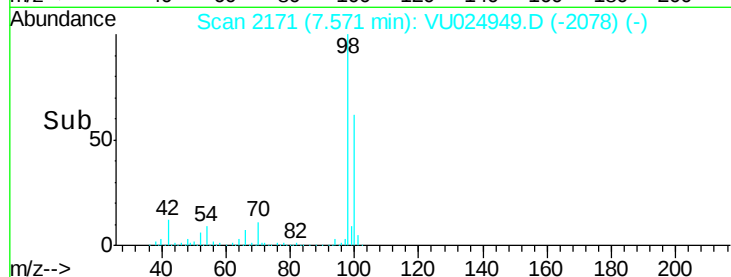
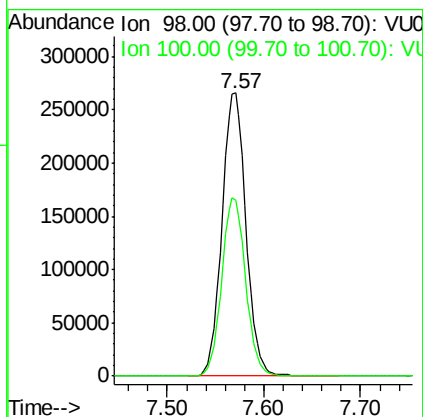
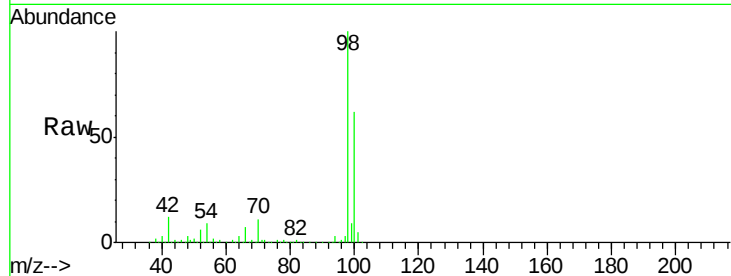




#50
Toluene-d8
Concen: 48.424 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

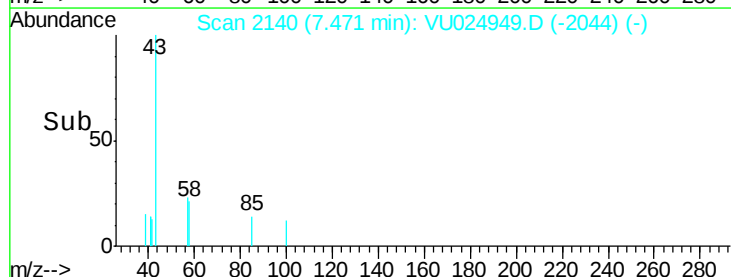
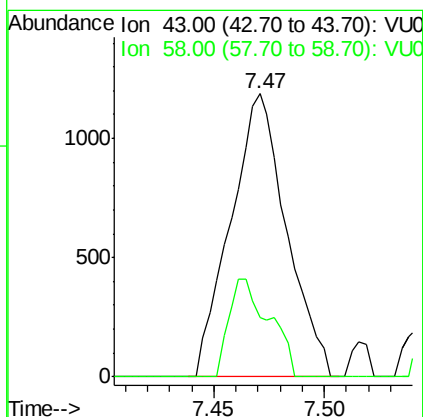
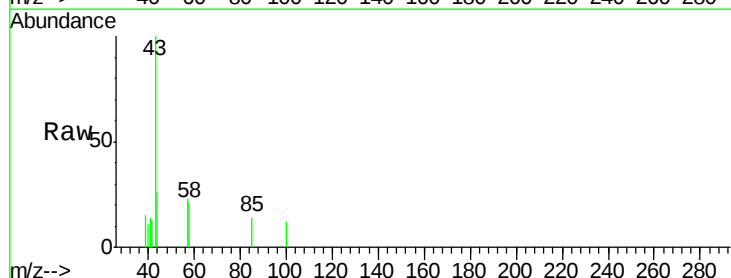
Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-29-31-180619ME

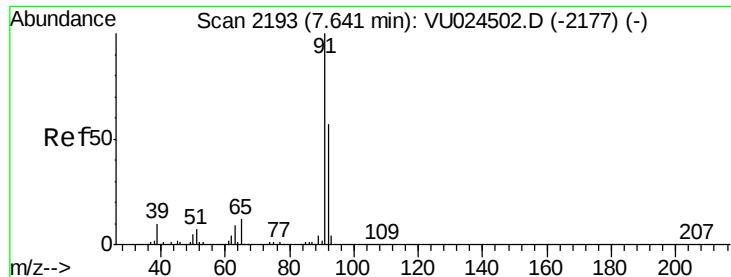
Tgt Ion: 98 Resp: 457446
Ion Ratio Lower Upper
98 100
100 62.7 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 0.481 ug/l
RT: 7.47 min Scan# 2140
Delta R.T. 0.01 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

Tgt Ion: 43 Resp: 2087
Ion Ratio Lower Upper
43 100
58 24.9 30.0 45.0#





#52

Toluene

Concen: 5.933 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

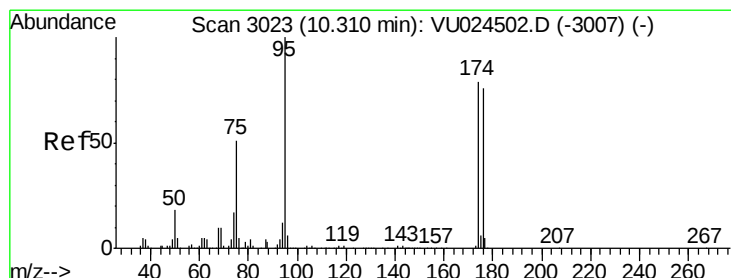
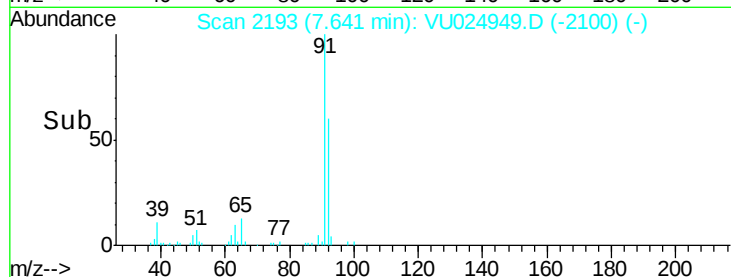
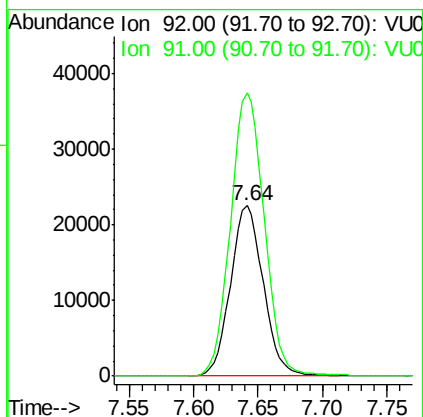
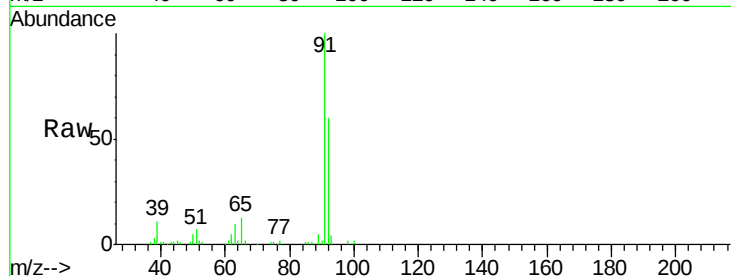
WP021SB471-29-31-180619ME

Tgt Ion: 92 Resp: 39880

Ion Ratio Lower Upper

92 100

91 170.9 140.5 210.7



#62

4-Bromofluorobenzene

Concen: 44.663 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

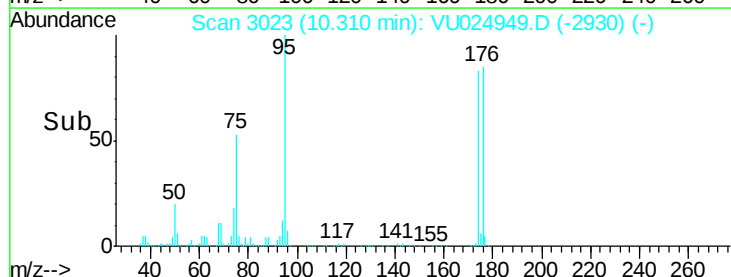
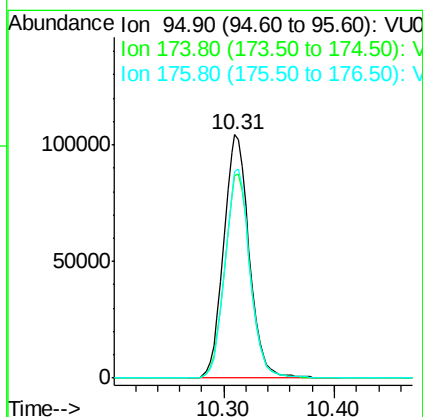
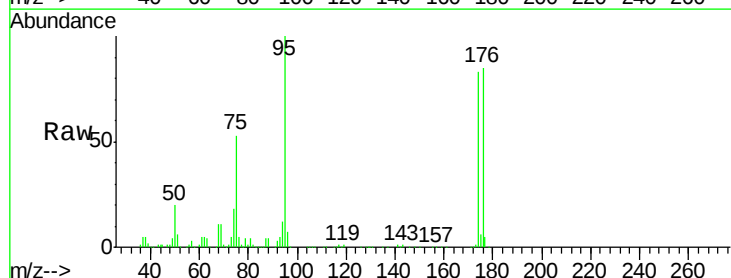
Tgt Ion: 95 Resp: 167516

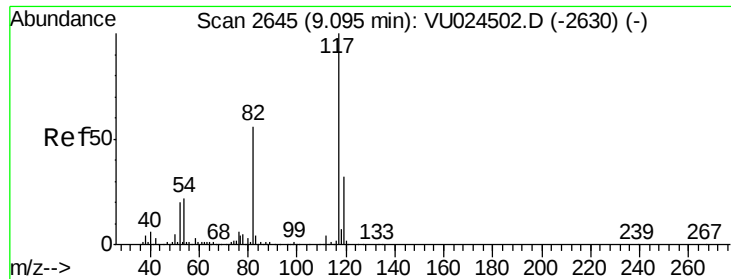
Ion Ratio Lower Upper

95 100

174 83.7 0.0 165.8

176 83.9 0.0 159.4

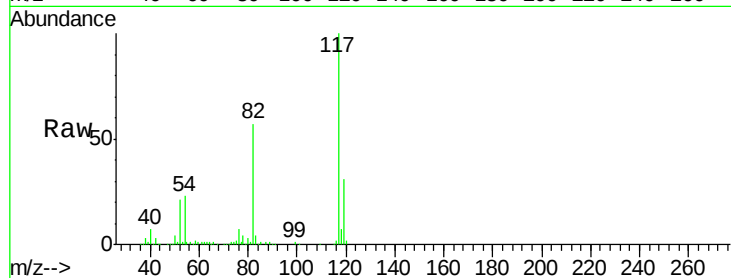




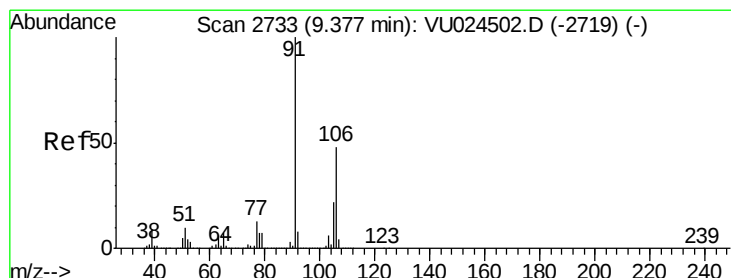
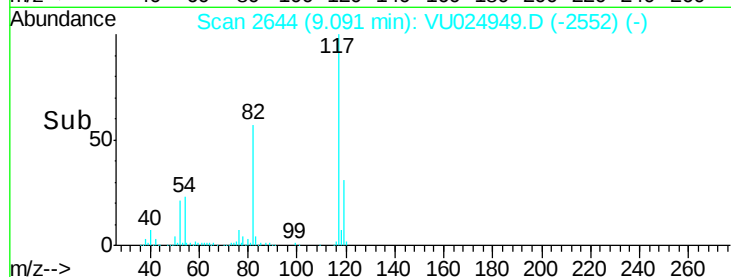
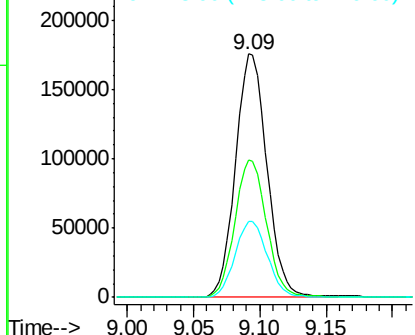
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-29-31-180619ME

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.3	66.5
119	31.3	25.4	38.2

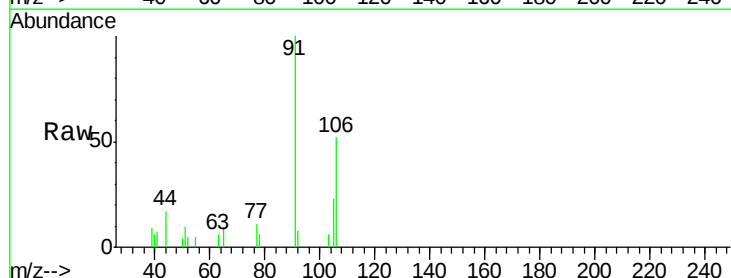


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

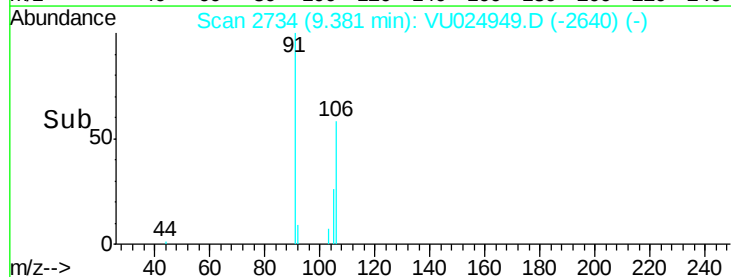
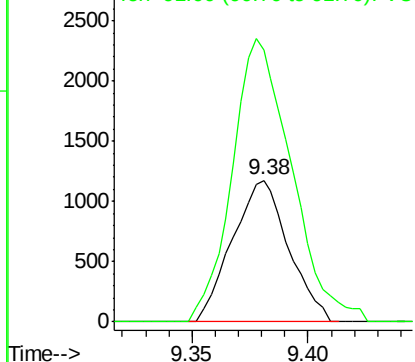


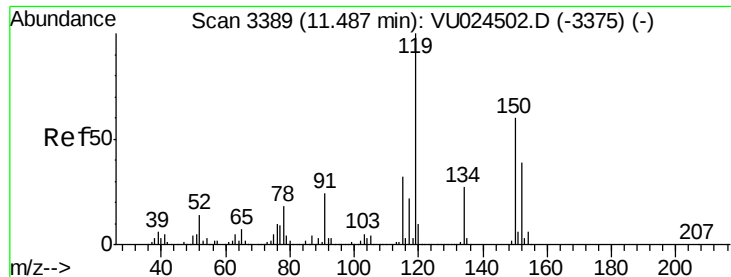
#68
m/p-Xylenes
Concen: 0.397 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU024949.D
Acq: 27 Jun 2018 03:11

Tgt Ion	Ratio	Lower	Upper
106	100		
91	210.8	166.5	249.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB471-29-31-180619ME

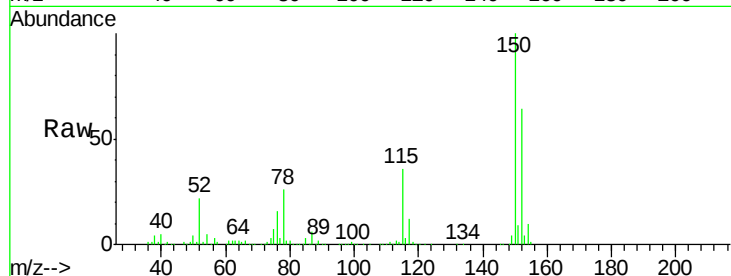
Tgt Ion:152 Resp: 158710

Ion Ratio Lower Upper

152 100

115 57.2 43.0 129.0

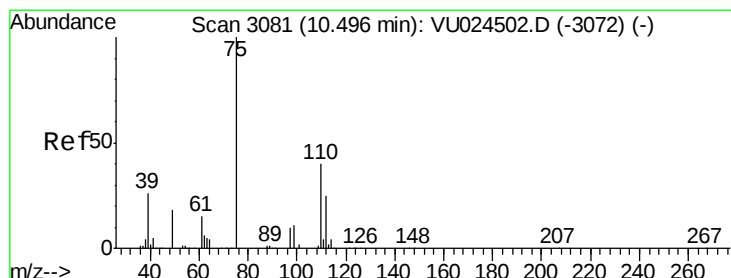
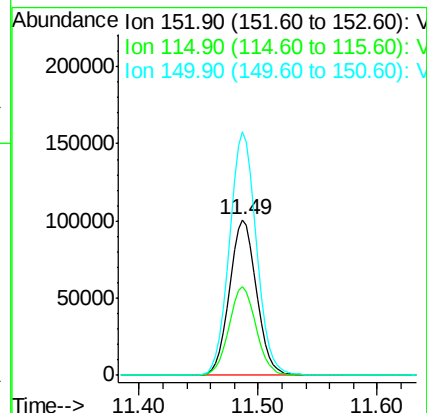
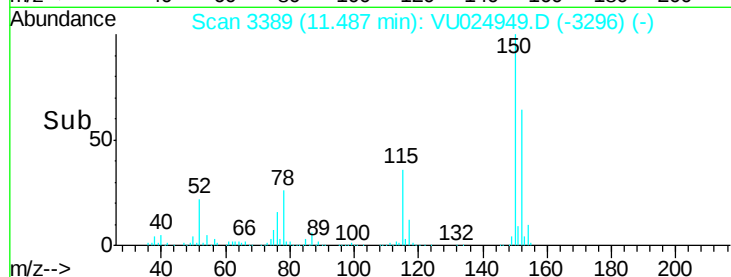
150 156.4 0.0 354.0



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: 25.298 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024949.D

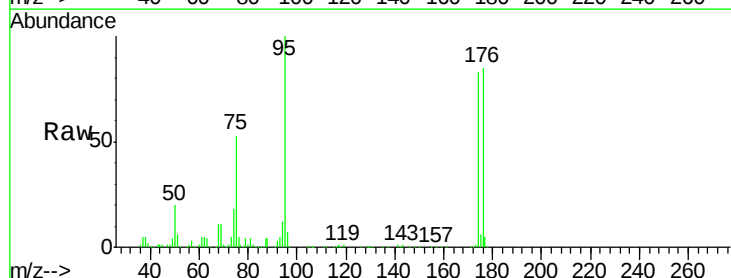
Acq: 27 Jun 2018 03:11

Tgt Ion: 75 Resp: 88397

Ion Ratio Lower Upper

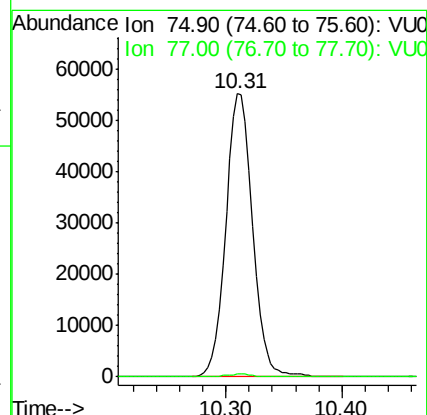
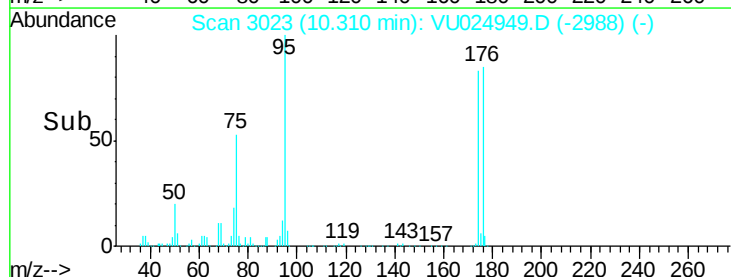
75 100

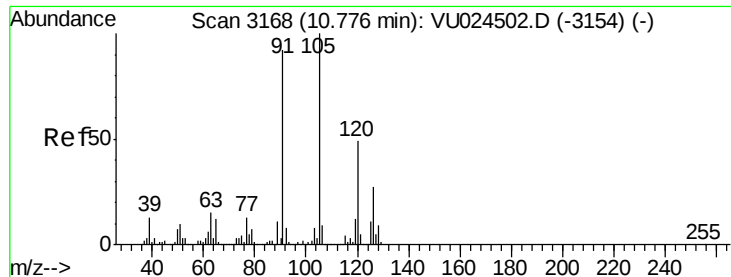
77 1.0 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#80

1,3,5-Trimethylbenzene

Concen: 0.436 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

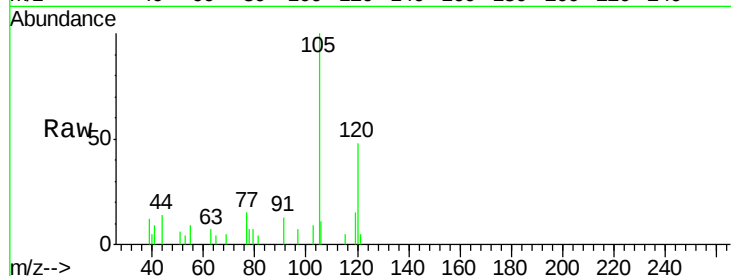
WP021SB471-29-31-180619ME

Tgt Ion:105 Resp: 4605

Ion Ratio Lower Upper

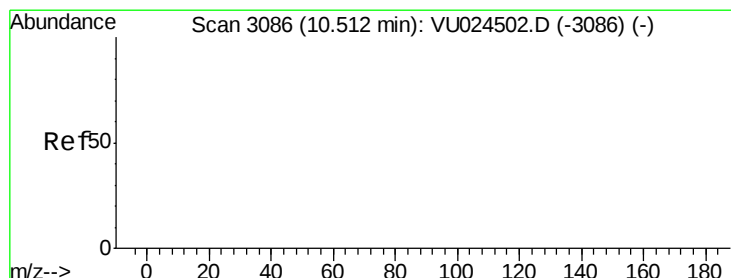
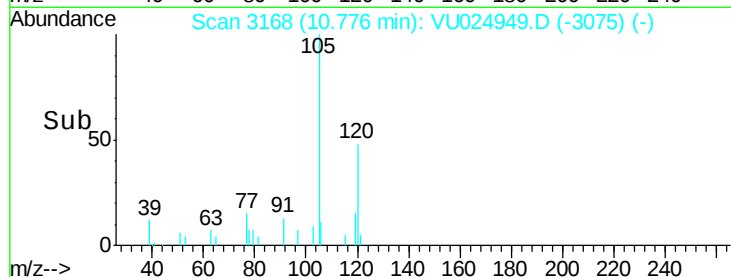
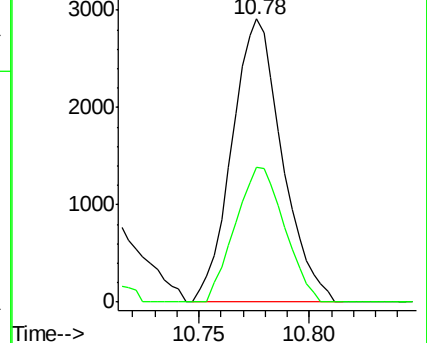
105 100

120 46.8 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 58.550 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

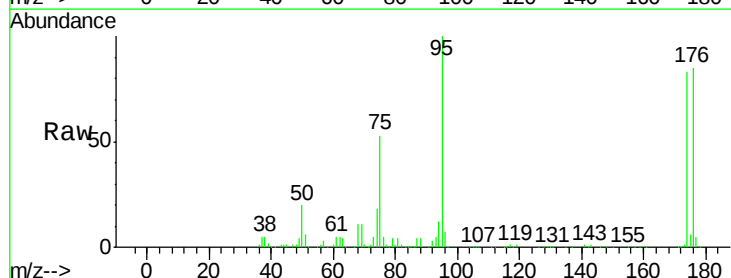
Tgt Ion: 75 Resp: 88397

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0#

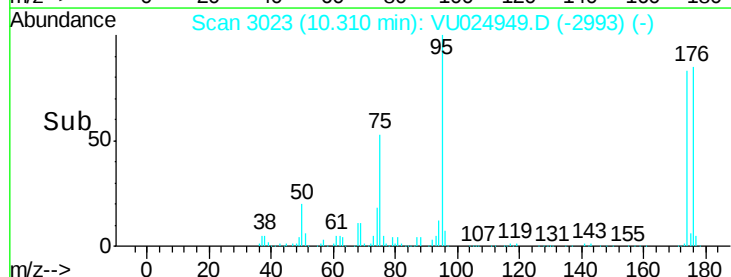
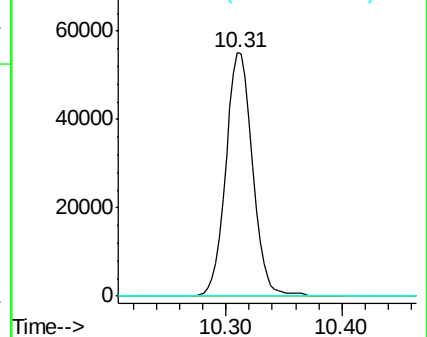
89 0.0 0.0 0.0

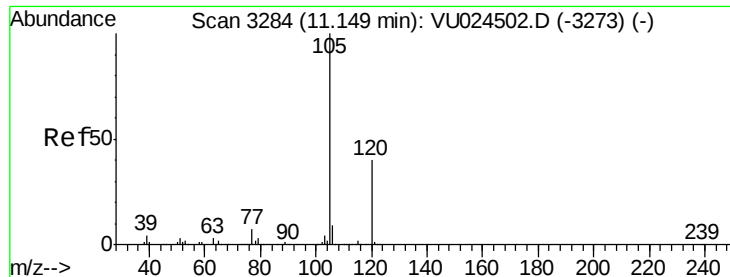


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

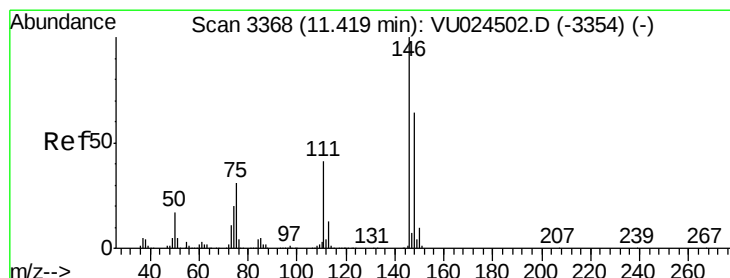
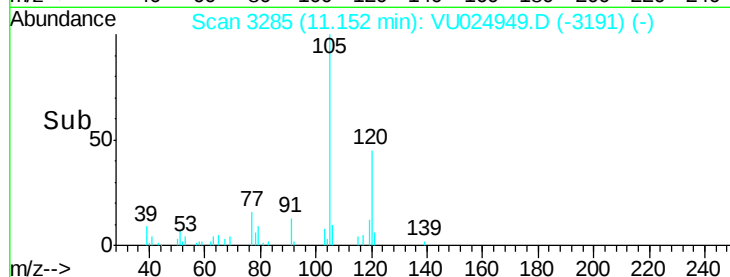
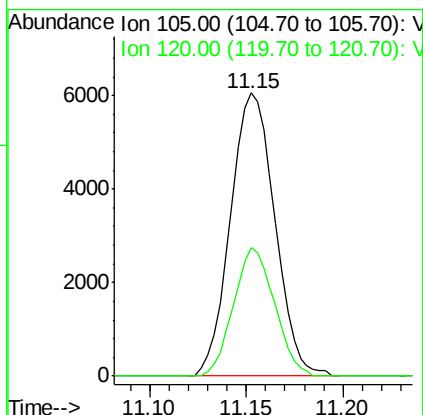
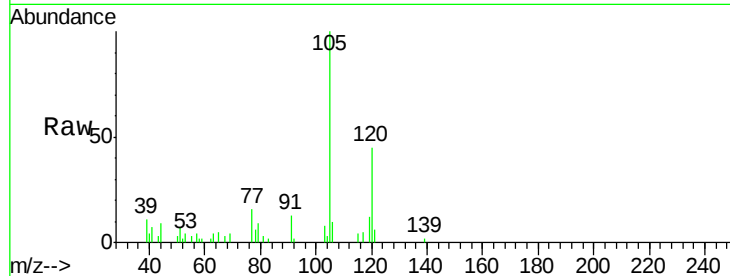




#84
 1,2,4-Trimethylbenzene
 Concen: 0.898 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU024949.D
 Acq: 27 Jun 2018 03:11

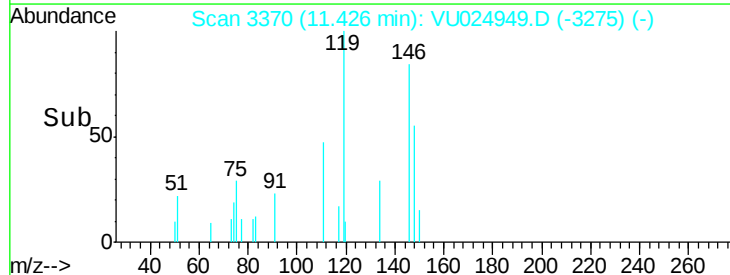
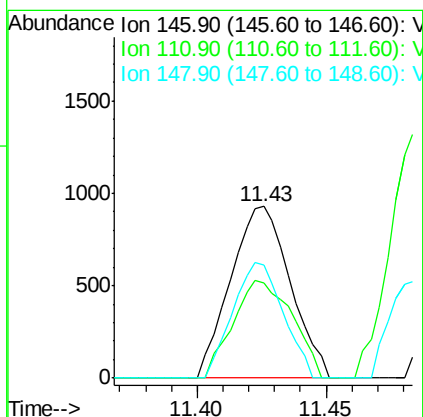
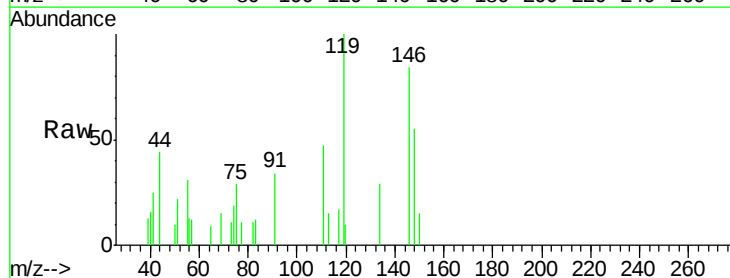
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-29-31-180619ME

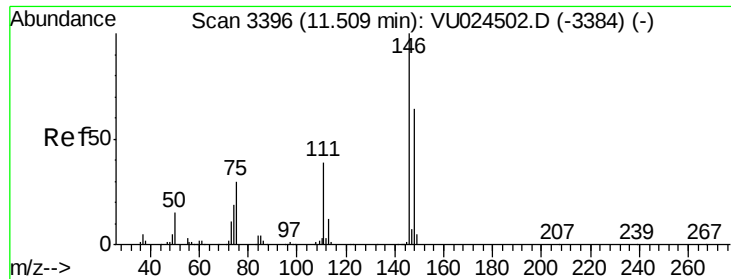
Tgt Ion:105 Resp: 9664
 Ion Ratio Lower Upper
 105 100
 120 41.7 22.6 67.8



#87
 1,3-Dichlorobenzene
 Concen: 0.262 ug/l
 RT: 11.43 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: VU024949.D
 Acq: 27 Jun 2018 03:11

Tgt Ion:146 Resp: 1492
 Ion Ratio Lower Upper
 146 100
 111 56.6 20.0 60.0
 148 56.8 32.1 96.5

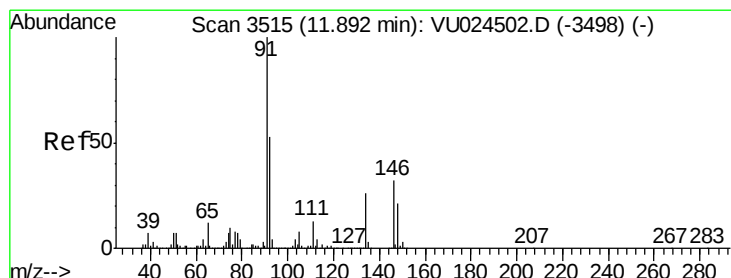
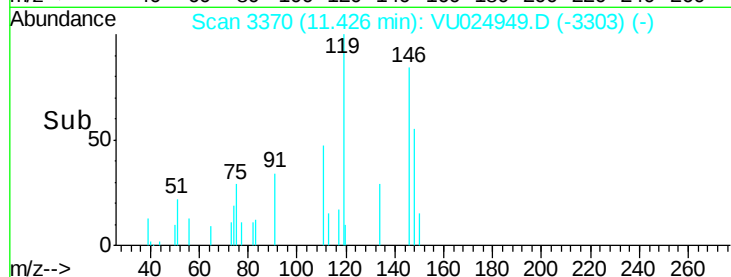
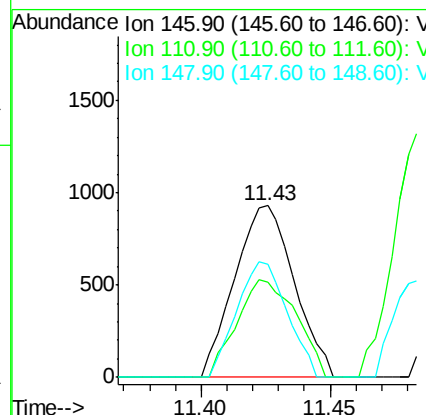
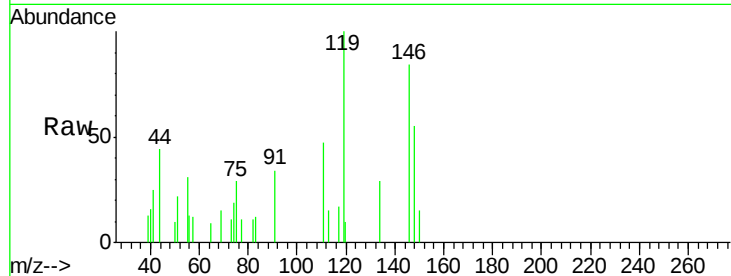




#88
 1,4-Dichlorobenzene
 Concen: 0.260 ug/l
 RT: 11.43 min Scan# 3370
 Delta R.T. -0.08 min
 Lab File: VU024949.D
 Acq: 27 Jun 2018 03:11

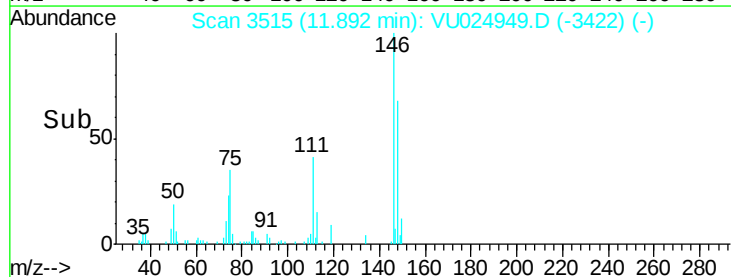
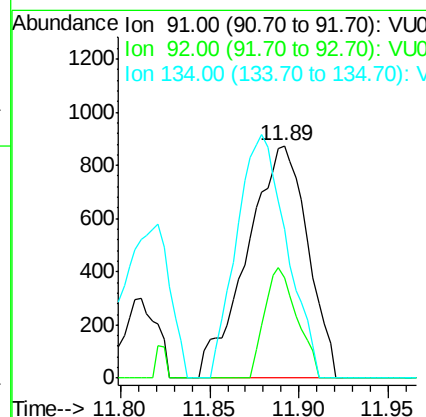
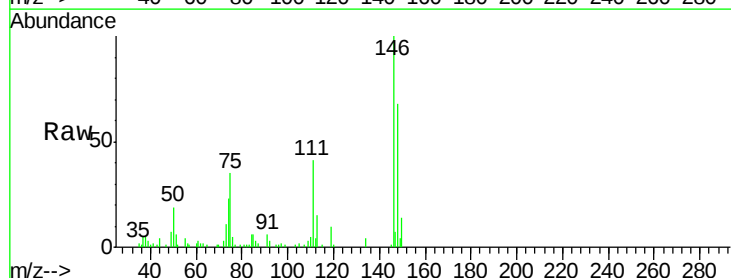
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-29-31-180619ME

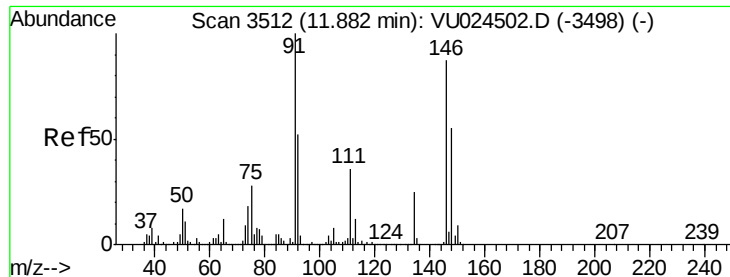
Tgt Ion:146 Resp: 1492
 Ion Ratio Lower Upper
 146 100
 111 56.6 19.5 58.5
 148 56.8 32.4 97.0



#89
 n-Butylbenzene
 Concen: 0.204 ug/l
 RT: 11.89 min Scan# 3515
 Delta R.T. 0.00 min
 Lab File: VU024949.D
 Acq: 27 Jun 2018 03:11

Tgt Ion: 91 Resp: 2060
 Ion Ratio Lower Upper
 91 100
 92 25.9 25.6 76.8
 134 86.9 12.3 36.8#





#91

1,2-Dichlorobenzene

Concen: 5.492 ug/l

RT: 11.88 min Scan# 3512

Delta R.T. 0.00 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB471-29-31-180619ME

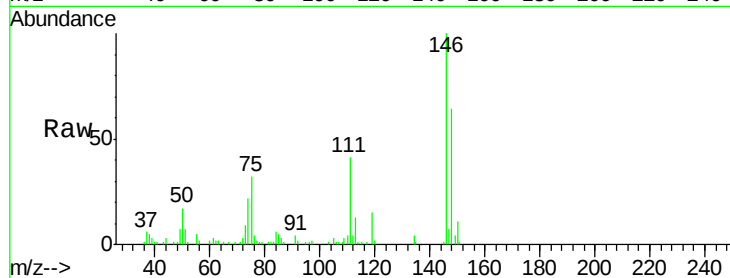
Tgt Ion:146 Resp: 31349

Ion Ratio Lower Upper

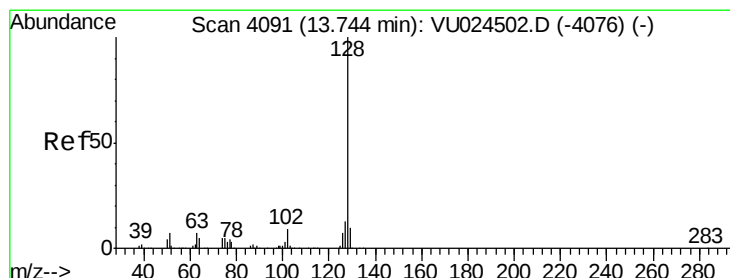
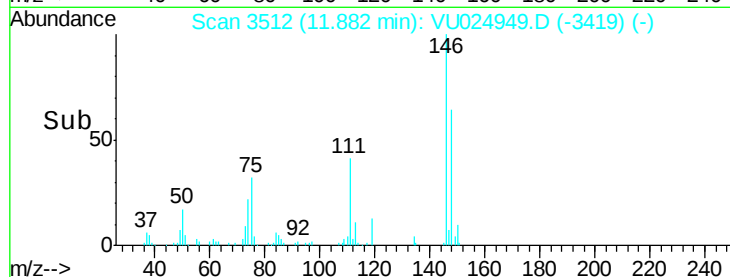
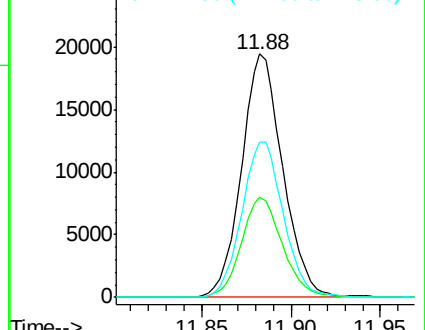
146 100

111 41.0 20.5 61.6

148 64.4 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 0.893 ug/l

RT: 13.76 min Scan# 4095

Delta R.T. 0.01 min

Lab File: VU024949.D

Acq: 27 Jun 2018 03:11

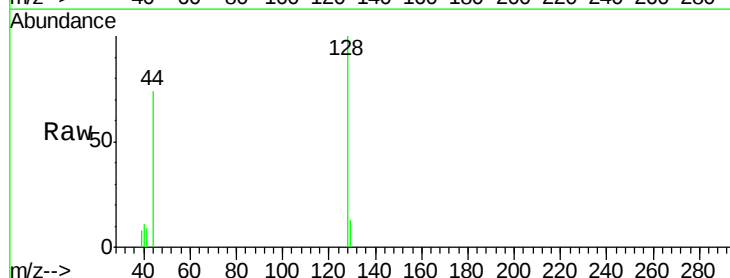
Tgt Ion:128 Resp: 2529

Ion Ratio Lower Upper

128 100

127 4.1 10.6 16.0#

129 8.0 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

