

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
 Data File : VU025013.D
 Acq On : 28 Jun 2018 12:14
 Operator : MD/SY
 Sample : J3670-09ME
 Misc : 7.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621ME

Quant Time: Jun 29 05:04:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	223552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	338344	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	330067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	188612	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	169656	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
35) Dibromofluoromethane	4.89	113	129106	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	
50) Toluene-d8	7.57	98	495760	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.32	95	204037	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	883	0.309	ug/l	98
4) Vinyl Chloride	1.40	62	33262	11.282	ug/l	97
5) Bromomethane	1.60	94	1014	0.711	ug/l	88
6) Chloroethane	1.77	64	331	Below Cal	#	63
8) Diethyl Ether	2.10	74	21	Below Cal	#	1
10) Methyl Iodide	2.39	142	1239	5.758	ug/l	95
11) Tert butyl alcohol	2.84	59	5467	6.159	ug/l	72
12) 1,1-Dichloroethene	2.26	96	2790	1.096	ug/l	97
13) Acrolein	2.19	56	133	0.285	ug/l	75
18) Methyl Acetate	2.62	43	1609	0.383	ug/l	63
21) trans-1,2-Dichloroethene	2.97	96	1810	0.646	ug/l	91
24) 1,1-Dichloroethane	3.43	63	1861	0.345	ug/l	83
27) cis-1,2-Dichloroethene	4.22	96	665229	206.390	ug/l	89
29) Tetrahydrofuran	4.66	42	1481	0.908	ug/l	64
31) Cyclohexane	4.98	56	4652	Below Cal	#	7
36) 1,1-Dichloropropene	4.98	75	17015	4.280	ug/l	52
38) Carbon Tetrachloride	4.98	117	21923	5.014	ug/l	15
40) Benzene	5.39	78	7930	0.700	ug/l	99
42) 1,2-Dichloroethane	5.41	62	1508	0.349	ug/l	77
44) Trichloroethene	6.18	130	312866	97.038	ug/l	94
45) 1,2-Dichloropropane	6.19	63	1030	0.341	ug/l	1
49) 1,4-Dioxane	6.64	88	343	4.809	ug/l	36
55) 1,1,2-Trichloroethane	8.07	97	2466	0.832	ug/l	79
59) 2-Hexanone	8.40	43	1073	0.279	ug/l	57
64) Tetrachloroethene	8.23	164	645	0.206	ug/l	71
65) Chlorobenzene	9.12	112	23790	2.821	ug/l	94
76) 1,2,3-Trichloropropane	10.32	75	106349	25.611	ug/l	35
81) trans-1,4-Dichloro-2-buten	10.32	75	106349	59.273	ug/l	100
87) 1,3-Dichlorobenzene	11.43	146	2427	0.358	ug/l	95
88) 1,4-Dichlorobenzene	11.43	146	2427	0.356	ug/l	95
91) 1,2-Dichlorobenzene	11.89	146	29577	4.360	ug/l	98
93) 1,2,4-Trichlorobenzene	13.51	180	1556	0.371	ug/l	90
95) Naphthalene	13.75	128	11146	1.472	ug/l	97
96) 1,2,3-Trichlorobenzene	13.99	180	1717	0.411	ug/l	93

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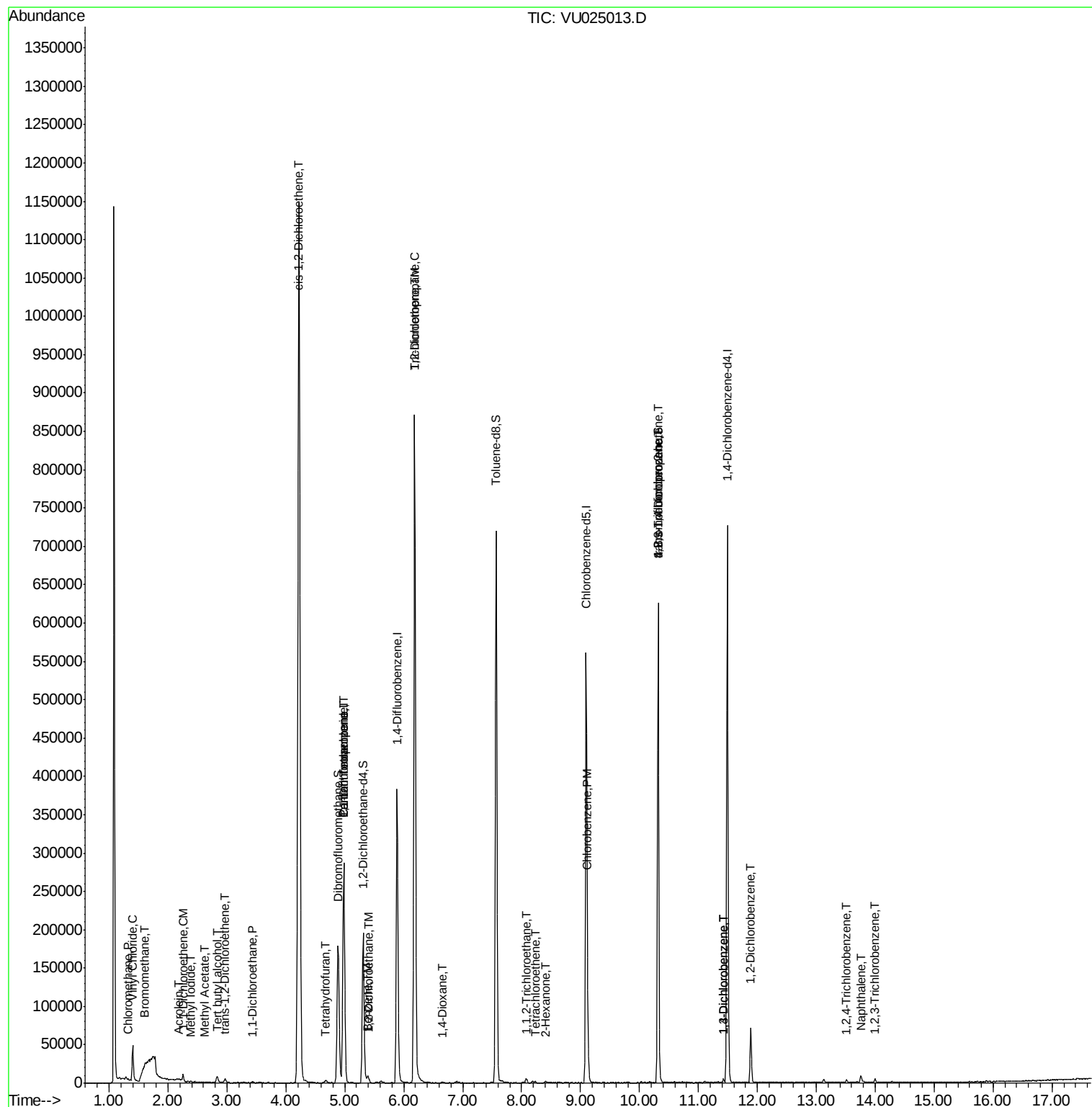
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

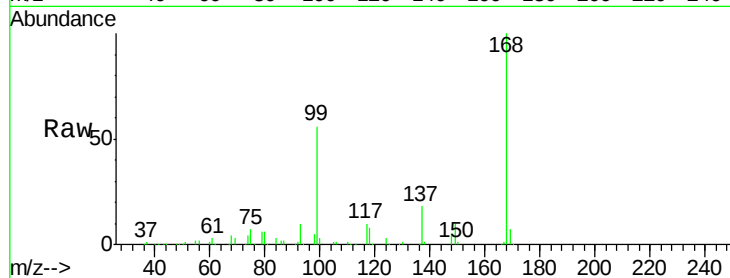
WP021SB487-25-27-180621ME

Tgt Ion:168 Resp: 22352

Ion Ratio Lower Upper

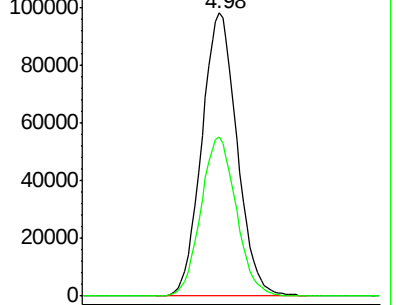
168 100

99 56.3 43.2 64.8

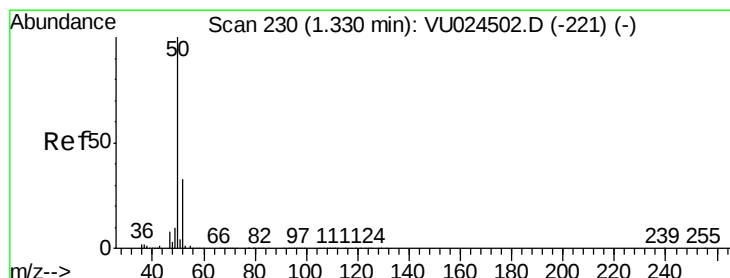
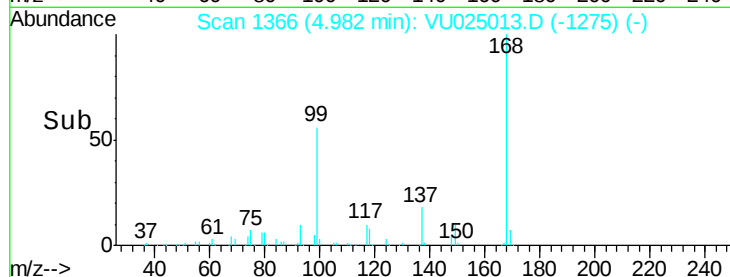


Abundance Ion 167.90 (167.60 to 168.60): VU024502.D

Ion 98.90 (98.60 to 99.60): VU024502.D



Time-->



#3

Chloromethane

Concen: 0.309 ug/l

RT: 1.32 min Scan# 228

Delta R.T. -0.01 min

Lab File: VU025013.D

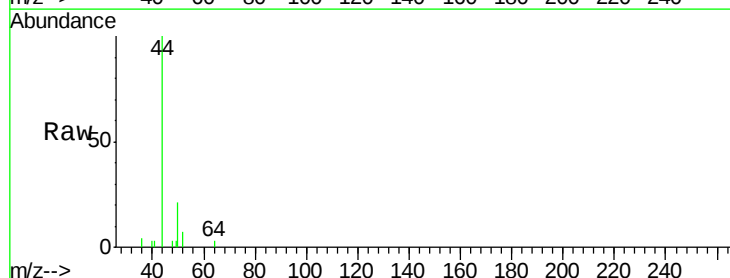
Acq: 28 Jun 2018 12:14

Tgt Ion: 50 Resp: 883

Ion Ratio Lower Upper

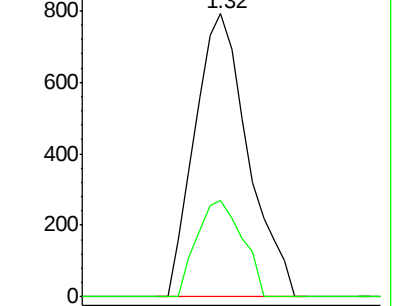
50 100

52 34.1 26.4 39.6

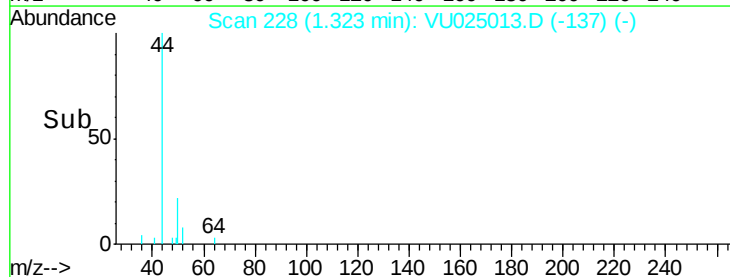


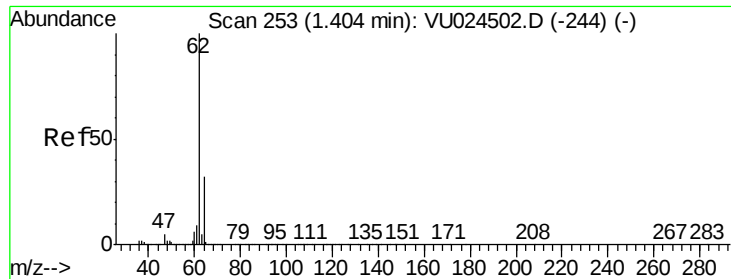
Abundance Ion 49.90 (49.60 to 50.60): VU024502.D

Ion 51.90 (51.60 to 52.60): VU024502.D



Time-->





#4

Vinyl Chloride

Concen: 11.282 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

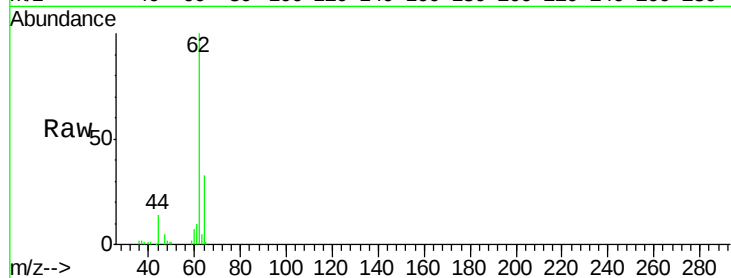
WP021SB487-25-27-180621ME

Tgt Ion: 62 Resp: 33262

Ion Ratio Lower Upper

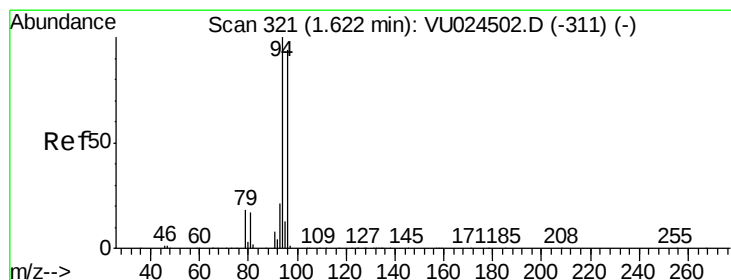
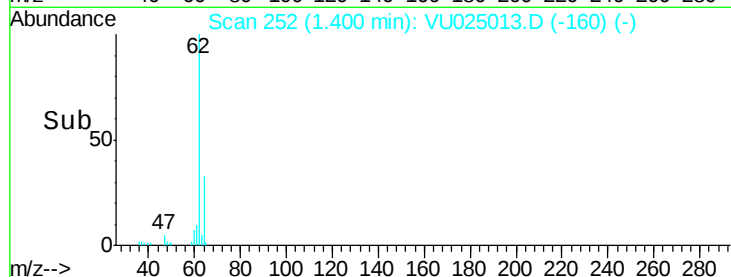
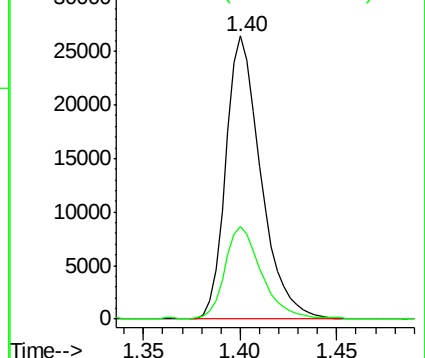
62 100

64 32.5 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#5

Bromomethane

Concen: 0.711 ug/l

RT: 1.60 min Scan# 315

Delta R.T. -0.02 min

Lab File: VU025013.D

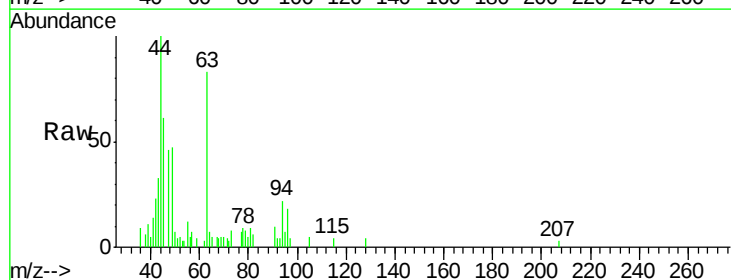
Acq: 28 Jun 2018 12:14

Tgt Ion: 94 Resp: 1014

Ion Ratio Lower Upper

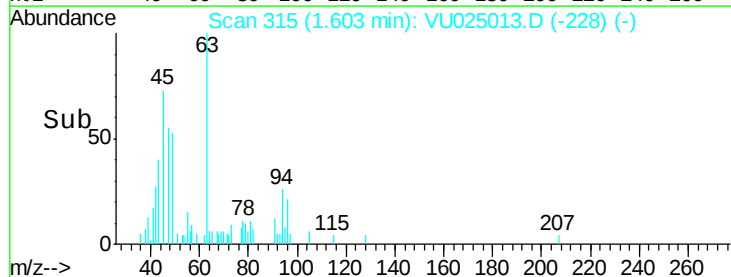
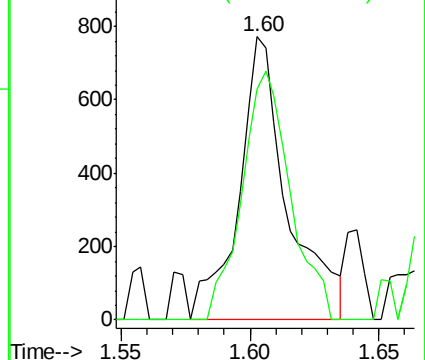
94 100

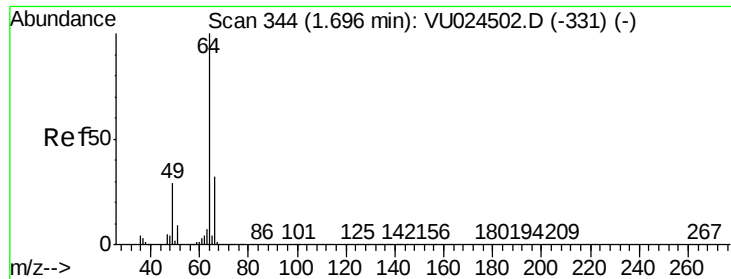
96 81.7 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: Below Cal

RT: 1.77 min Scan# 367

Delta R.T. 0.07 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

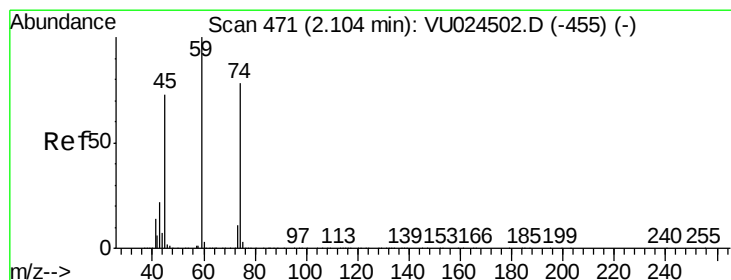
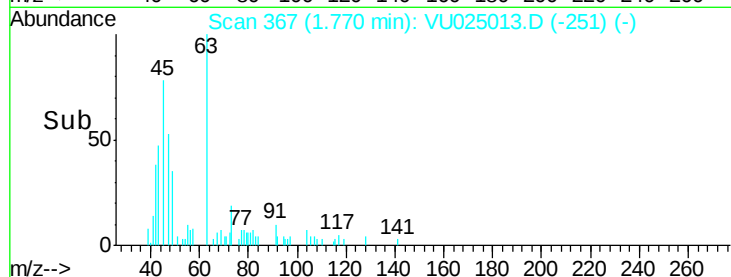
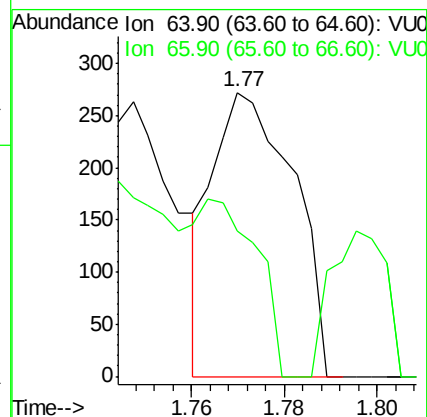
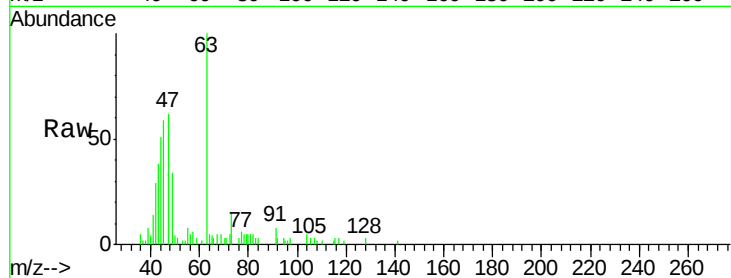
WP021SB487-25-27-180621ME

Tgt Ion: 64 Resp: 331

Ion Ratio Lower Upper

64 100

66 11.0 25.5 38.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.10 min Scan# 470

Delta R.T. -0.00 min

Lab File: VU025013.D

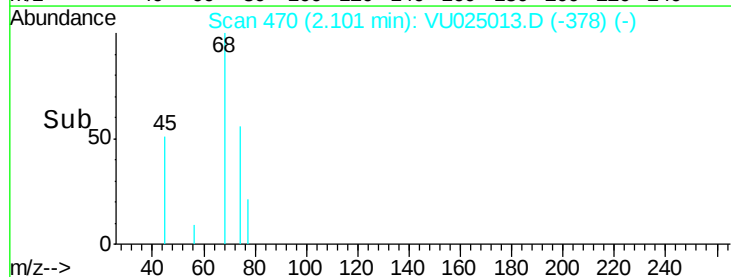
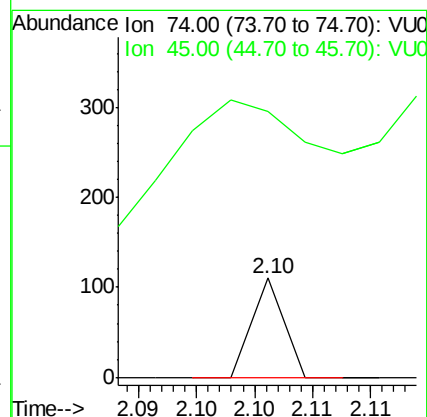
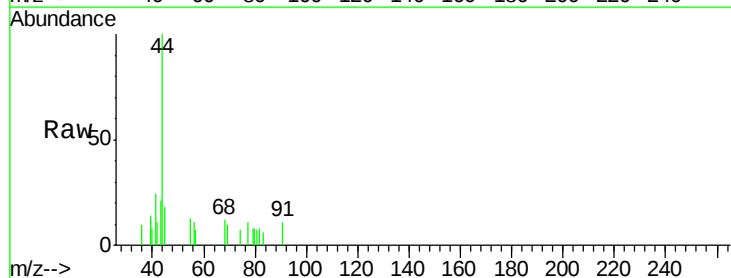
Acq: 28 Jun 2018 12:14

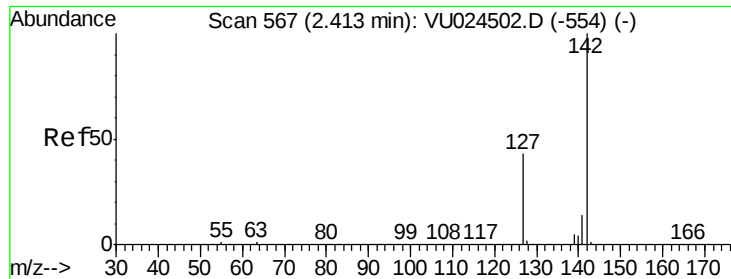
Tgt Ion: 74 Resp: 21

Ion Ratio Lower Upper

74 100

45 914.3 55.0 165.0#

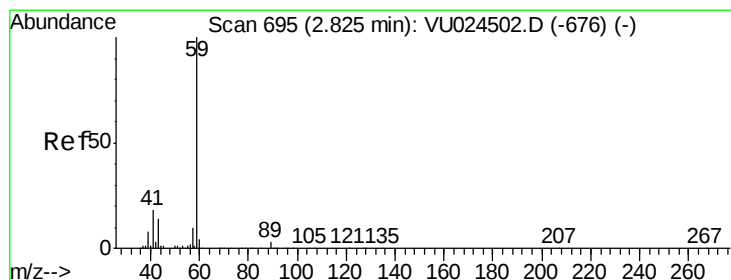
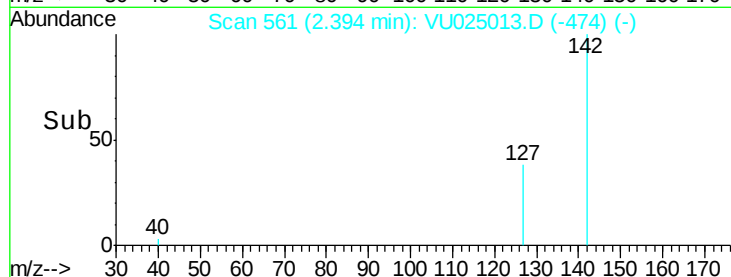
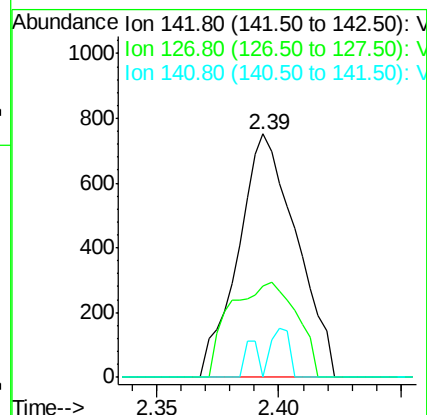
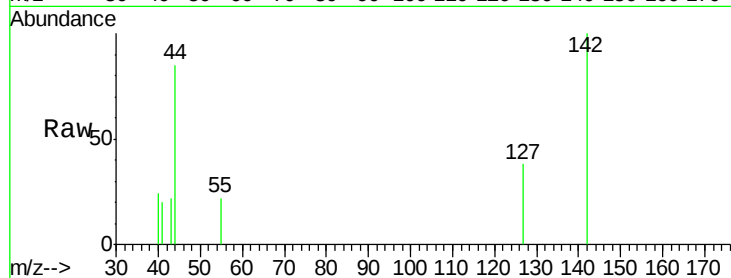




#10
Methyl Iodide
Concen: 5.758 ug/l
RT: 2.39 min Scan# 561
Delta R.T. -0.02 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

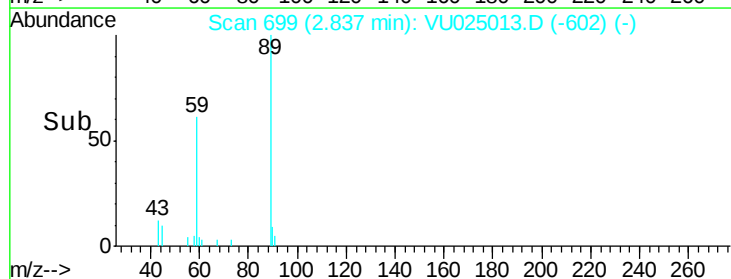
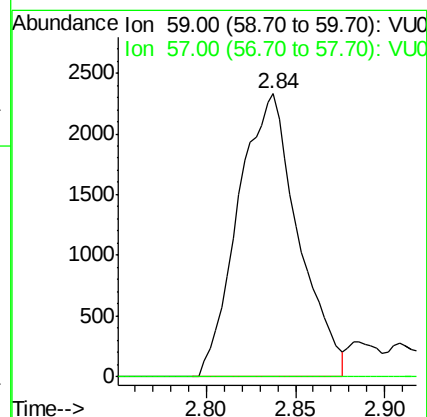
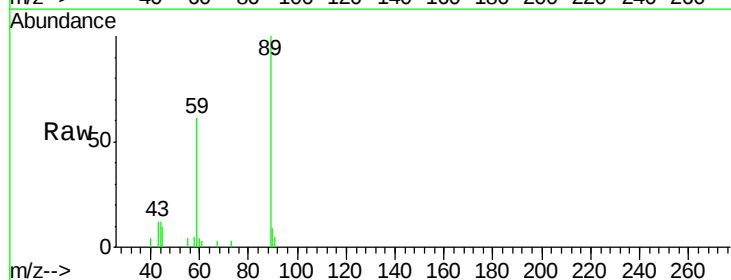
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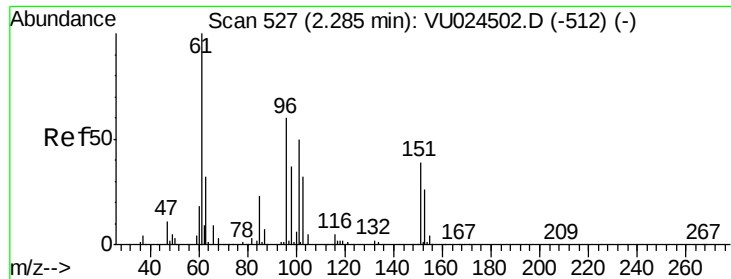
Tgt Ion: 142 Resp: 1239
Ion Ratio Lower Upper
142 100
127 45.0 35.6 53.4
141 6.4 11.7 17.5#



#11
Tert butyl alcohol
Concen: 6.159 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

Tgt Ion: 59 Resp: 5467
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

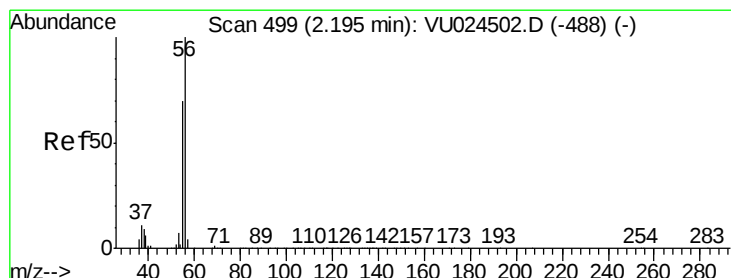
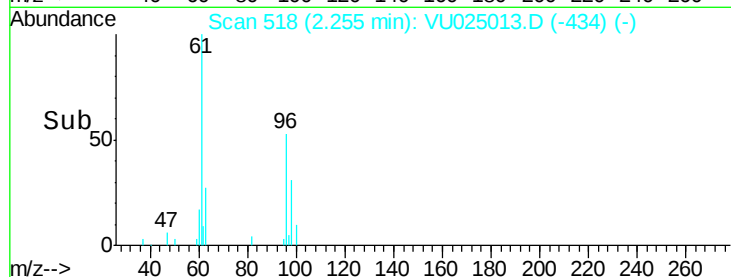
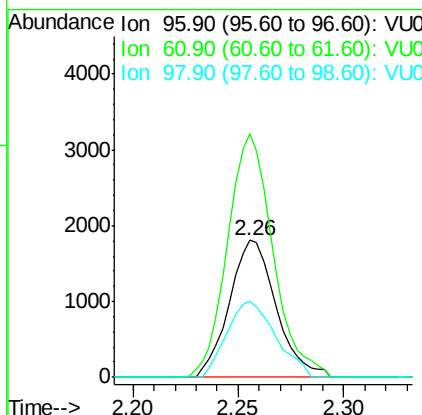
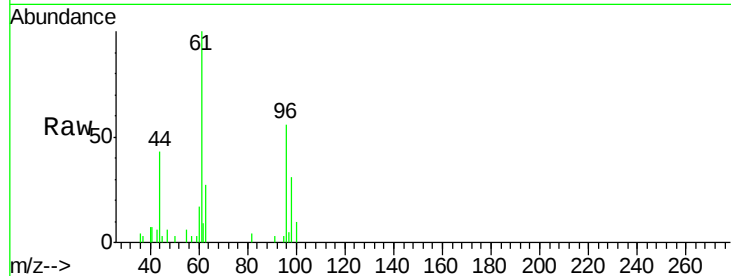




#12
 1,1-Dichloroethene
 Concen: 1.096 ug/l
 RT: 2.26 min Scan# 518
 Delta R.T. -0.03 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

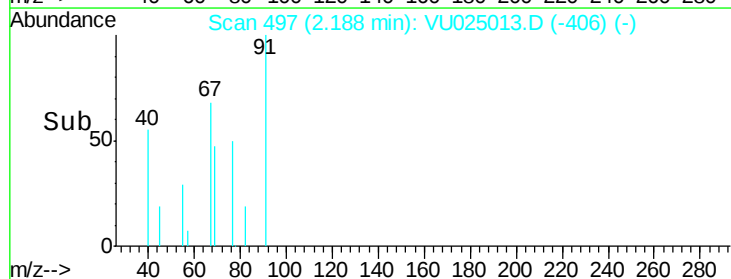
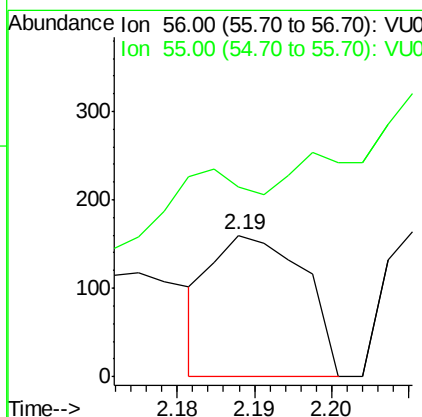
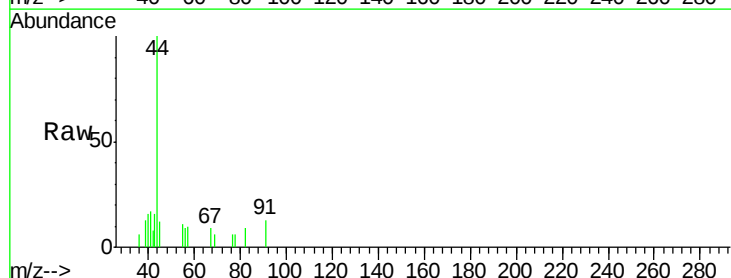
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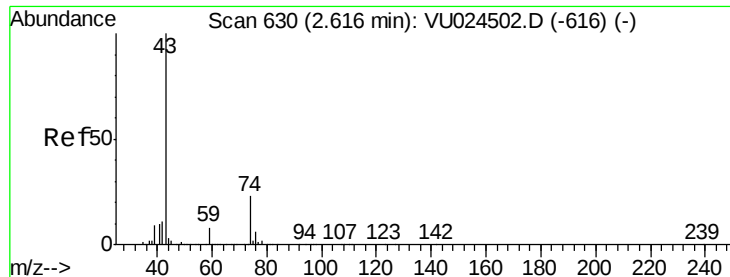
Tgt Ion: 96 Resp: 2790
 Ion Ratio Lower Upper
 96 100
 61 177.3 141.7 212.5
 98 55.3 51.6 77.4



#13
 Acrolein
 Concen: 0.285 ug/l
 RT: 2.19 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

Tgt Ion: 56 Resp: 133
 Ion Ratio Lower Upper
 56 100
 55 51.9 58.4 87.6#

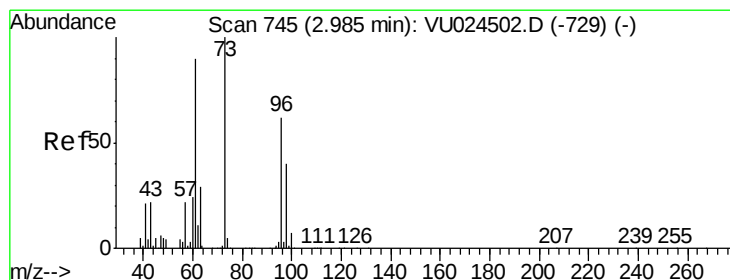
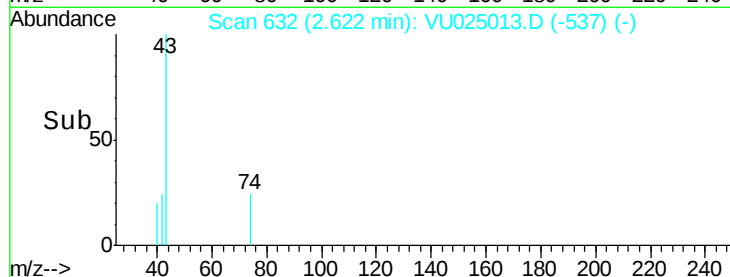
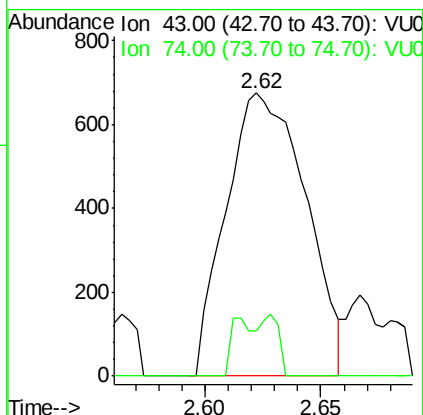
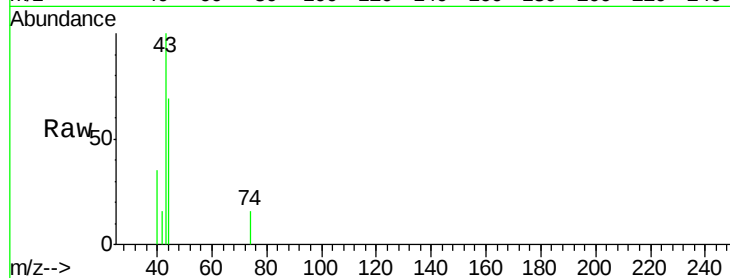




#18
Methyl Acetate
Concen: 0.383 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

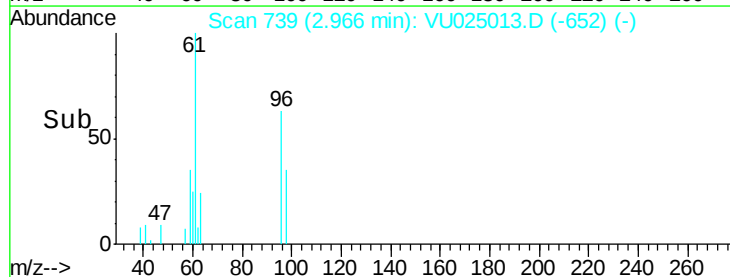
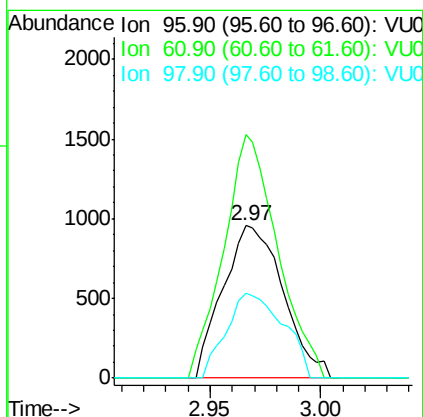
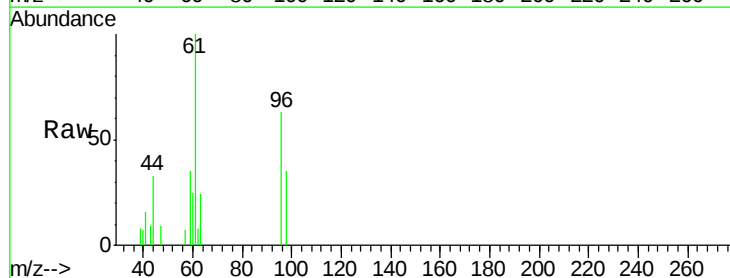
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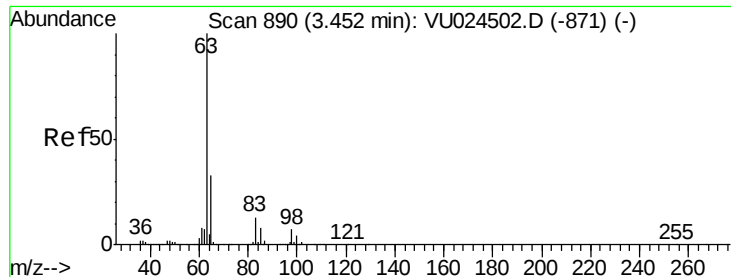
Tgt Ion: 43 Resp: 1609
Ion Ratio Lower Upper
43 100
74 4.8 18.0 27.0#



#21
trans-1,2-Dichloroethene
Concen: 0.646 ug/l
RT: 2.97 min Scan# 739
Delta R.T. -0.02 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

Tgt Ion: 96 Resp: 1810
Ion Ratio Lower Upper
96 100
61 159.8 119.4 179.0
98 56.0 51.1 76.7





#24

1,1-Dichloroethane

Concen: 0.345 ug/l

RT: 3.43 min Scan# 884

Delta R.T. -0.02 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

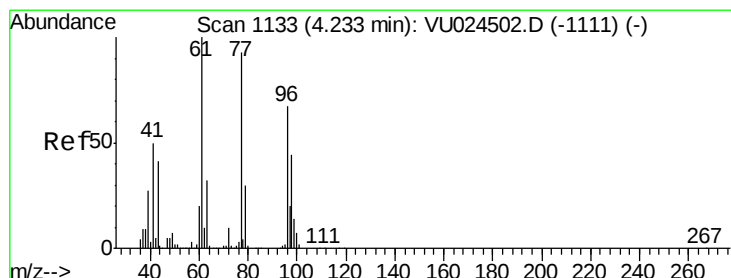
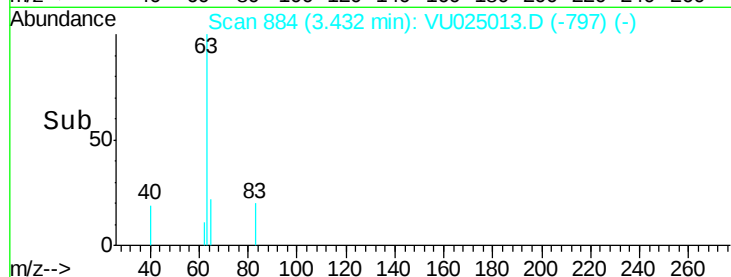
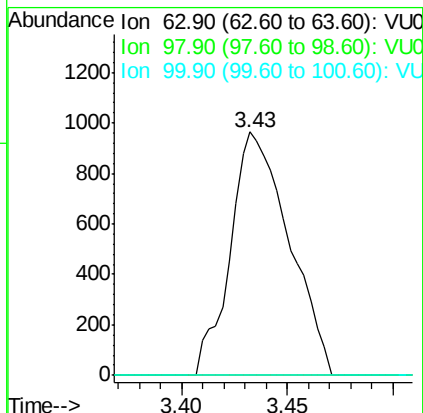
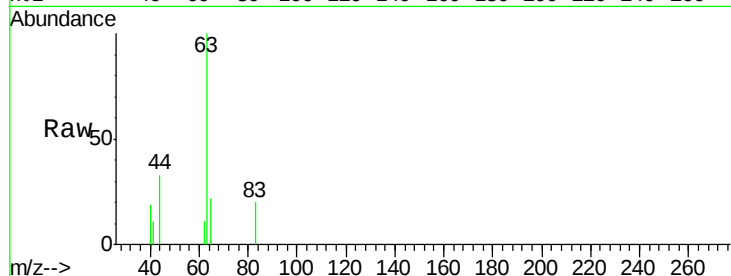
Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-25-27-180621ME

Tgt Ion:	63	Resp:	1861
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	1.8	5.5#



#27

cis-1,2-Dichloroethene

Concen: 206.390 ug/l

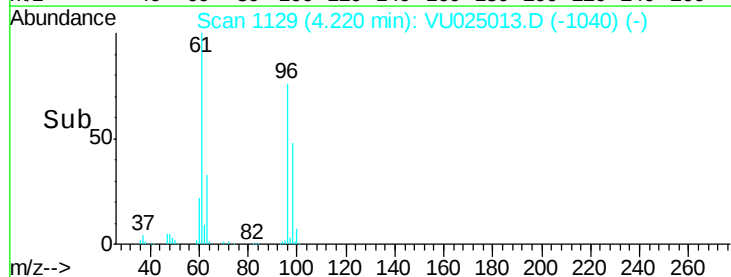
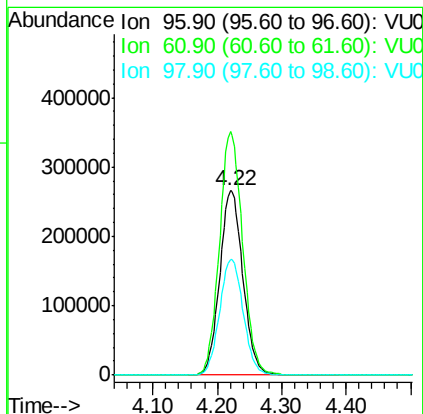
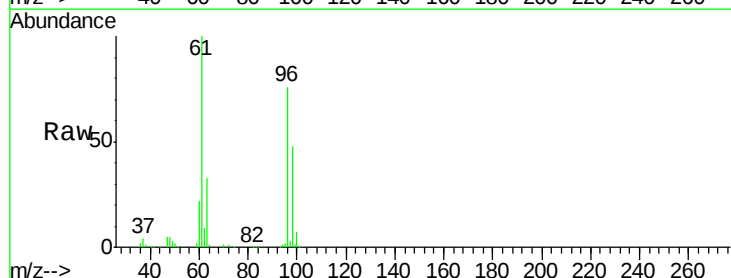
RT: 4.22 min Scan# 1129

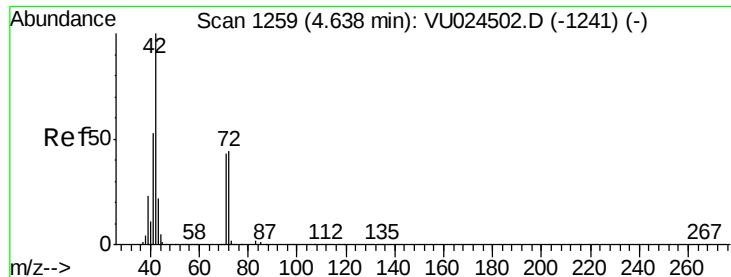
Delta R.T. -0.01 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Tgt Ion:	96	Resp:	665229
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	306.6
98	64.1	0.0	128.8





#29

Tetrahydrofuran

Concen: 0.908 ug/l

RT: 4.66 min Scan# 1265

Delta R.T. 0.02 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-25-27-180621ME

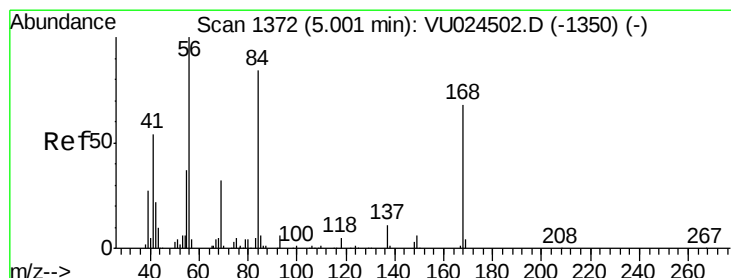
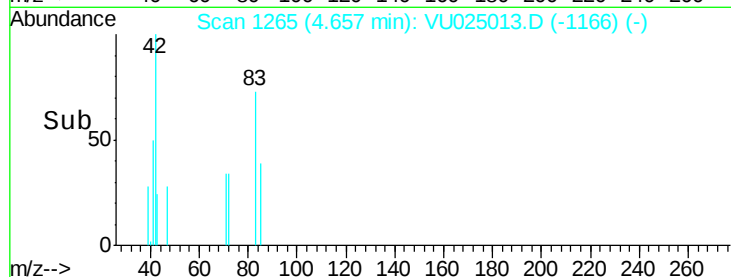
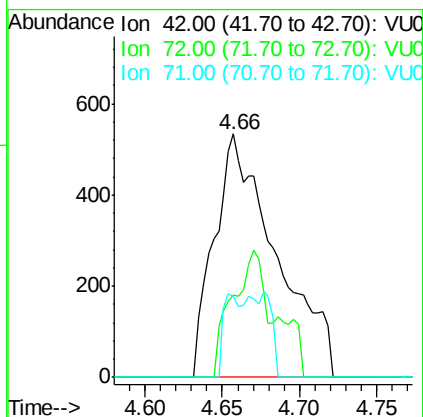
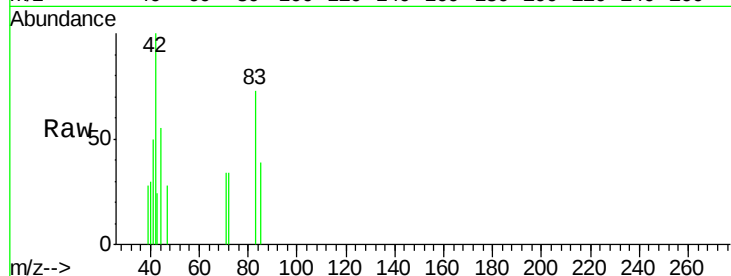
Tgt Ion: 42 Resp: 1481

Ion Ratio Lower Upper

42 100

72 28.4 34.5 51.7#

71 8.7 32.2 48.4#



#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1365

Delta R.T. -0.02 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

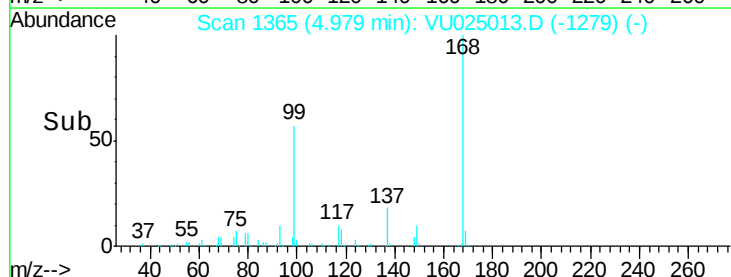
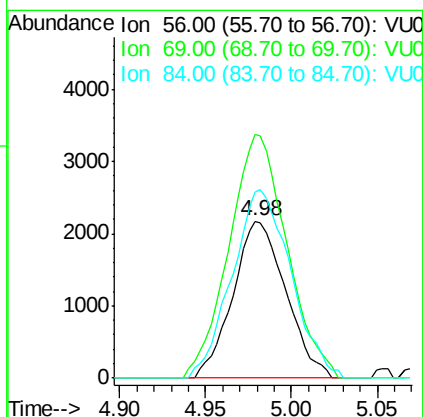
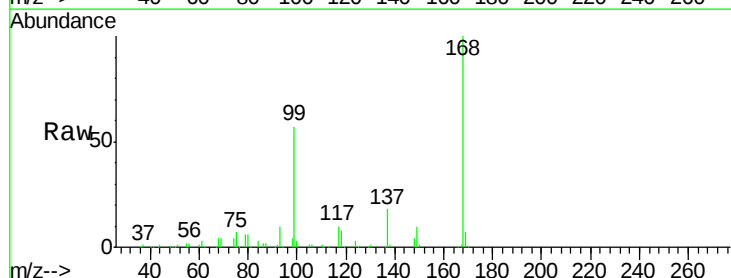
Tgt Ion: 56 Resp: 4652

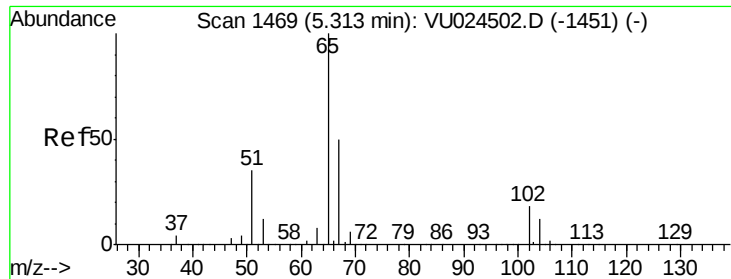
Ion Ratio Lower Upper

56 100

69 155.4 24.8 37.2#

84 119.1 65.2 97.8#

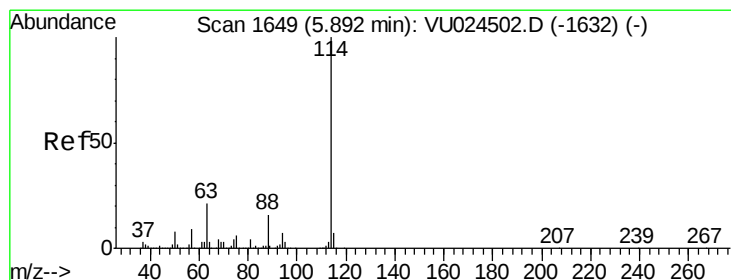
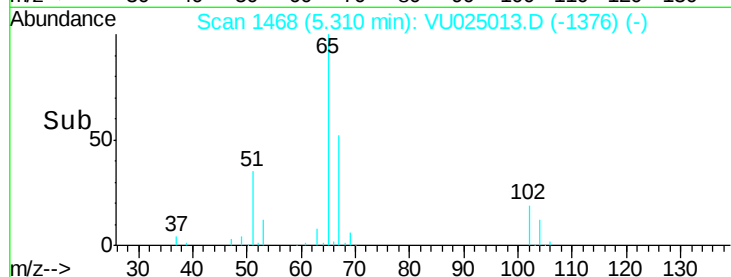
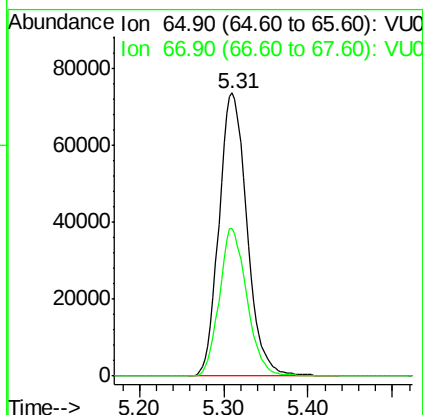
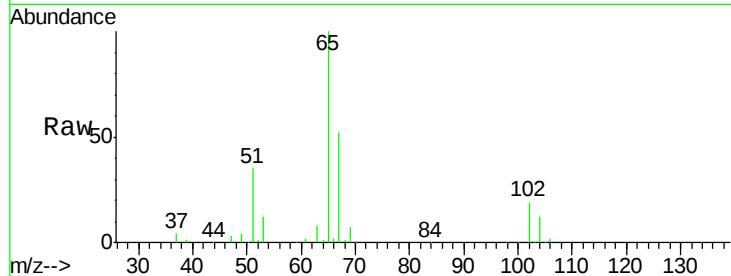




#33
 1,2-Dichloroethane-d4
 Concen: 46.487 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

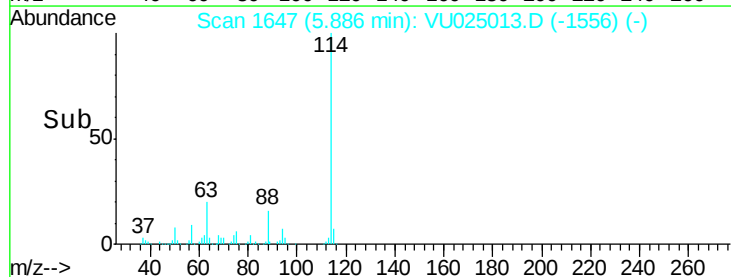
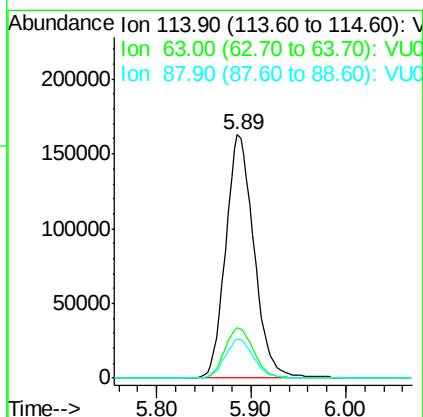
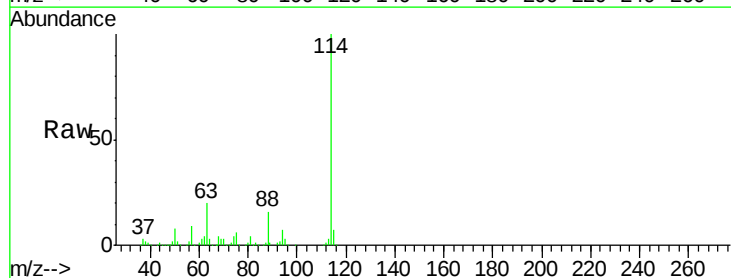
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621ME

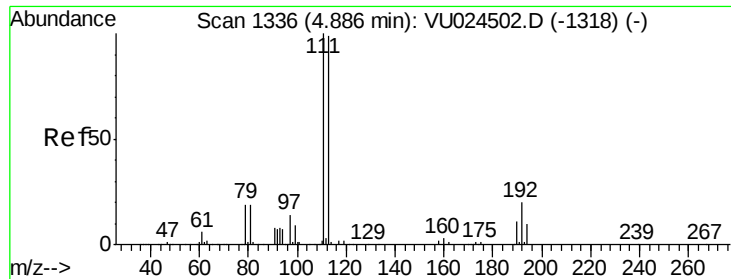
Tgt Ion: 65 Resp: 169656
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

Tgt Ion: 114 Resp: 338344
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.4
 88 16.1 0.0 31.0

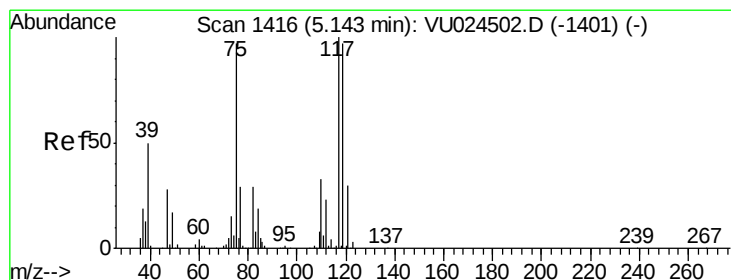
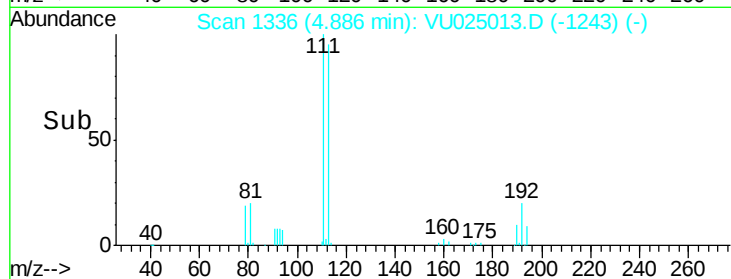
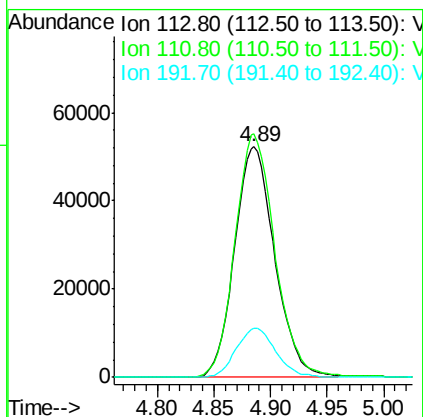
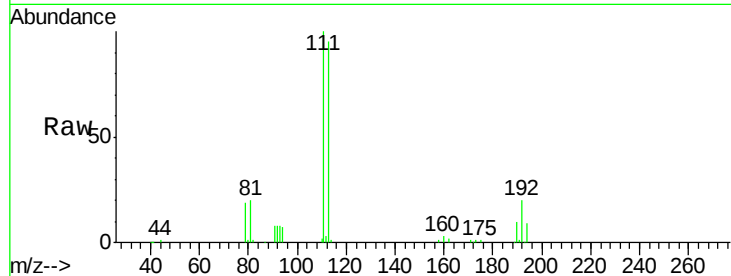




#35
 Dibromofluoromethane
 Concen: 45.978 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

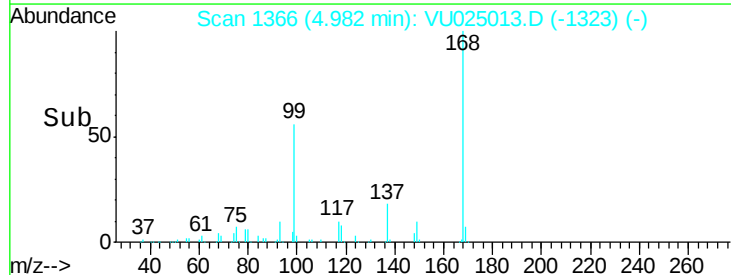
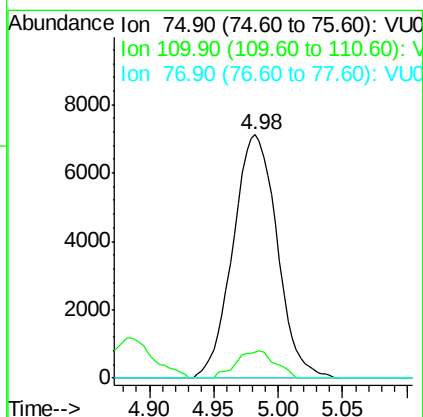
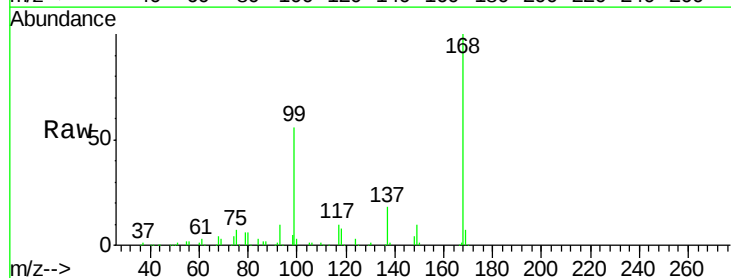
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621ME

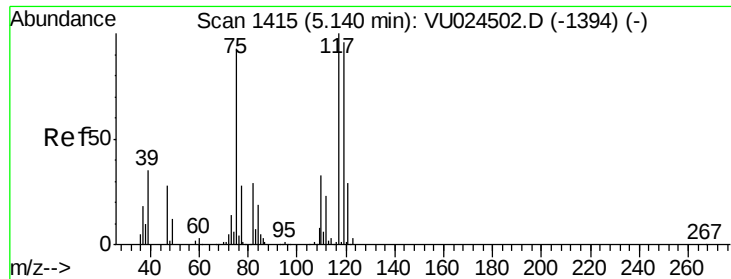
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.2	123.4
192	21.1	16.2	24.4



#36
 1,1-Dichloropropene
 Concen: 4.280 ug/l
 RT: 4.98 min Scan# 1366
 Delta R.T. -0.16 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.0	50.9#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 5.014 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.16 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-25-27-180621ME

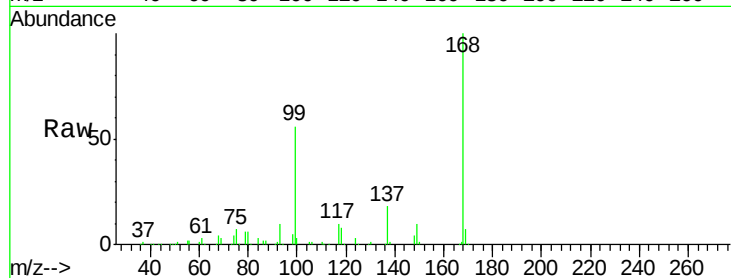
Tgt Ion:117 Resp: 21923

Ion Ratio Lower Upper

117 100

119 3.8 76.1 114.1#

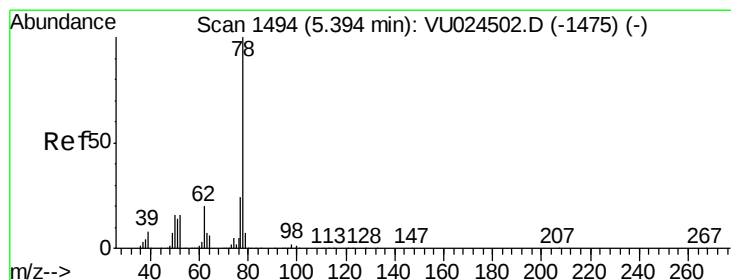
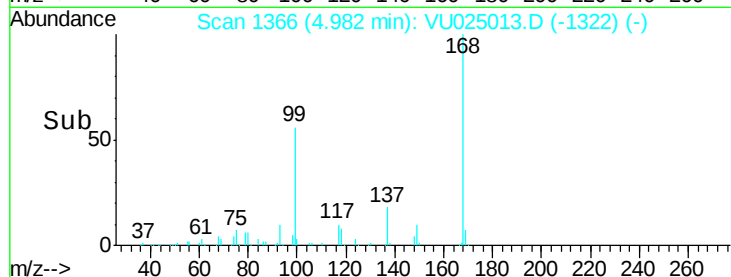
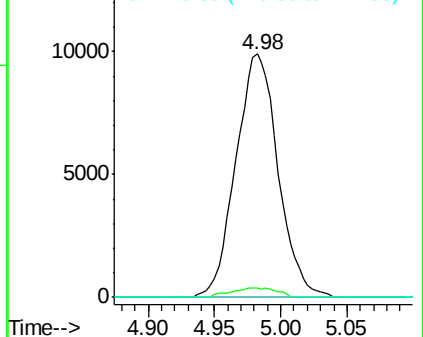
121 0.0 23.7 35.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.700 ug/l

RT: 5.39 min Scan# 1493

Delta R.T. -0.00 min

Lab File: VU025013.D

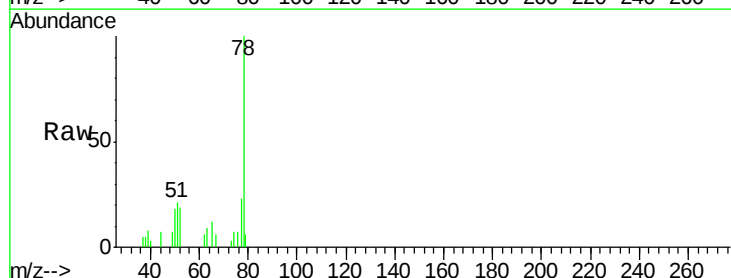
Acq: 28 Jun 2018 12:14

Tgt Ion: 78 Resp: 7930

Ion Ratio Lower Upper

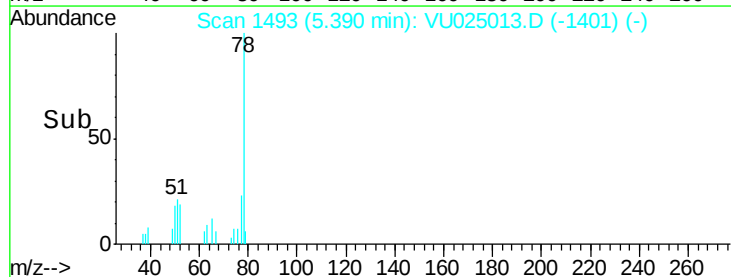
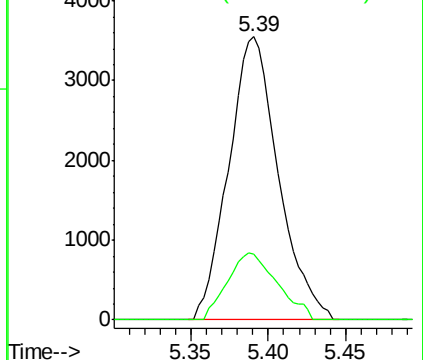
78 100

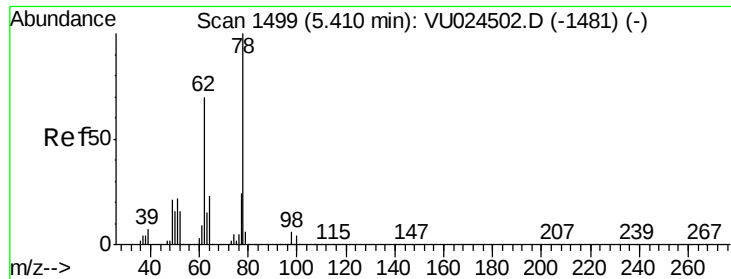
77 23.4 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#42

1,2-Dichloroethane

Concen: 0.349 ug/l

RT: 5.41 min Scan# 1499

Delta R.T. -0.00 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

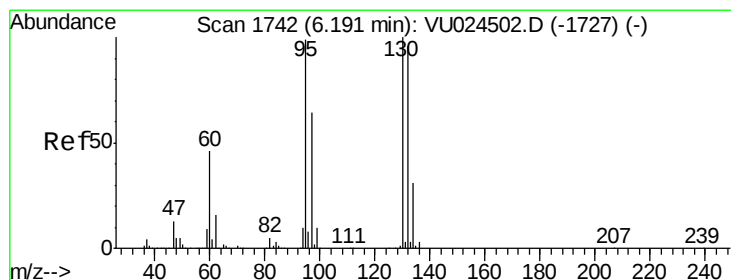
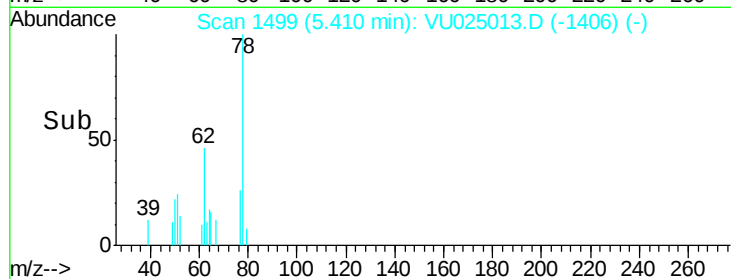
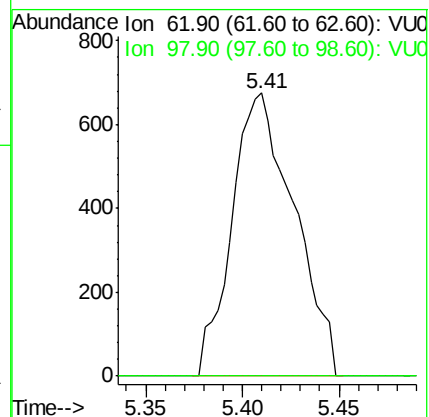
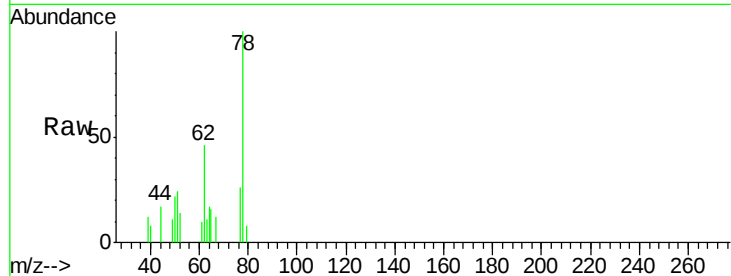
WP021SB487-25-27-180621ME

Tgt Ion: 62 Resp: 1508

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#44

Trichloroethene

Concen: 97.038 ug/l

RT: 6.18 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VU025013.D

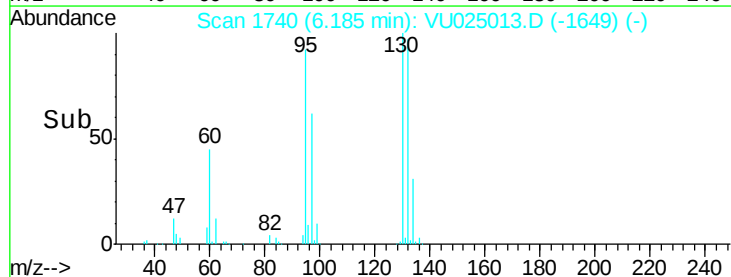
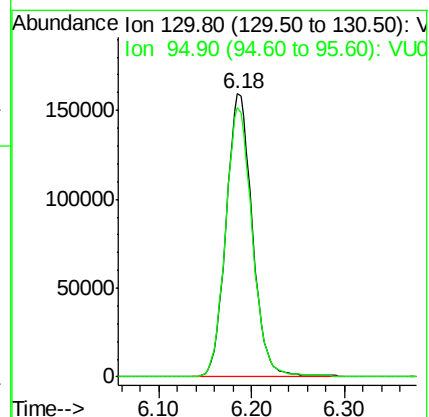
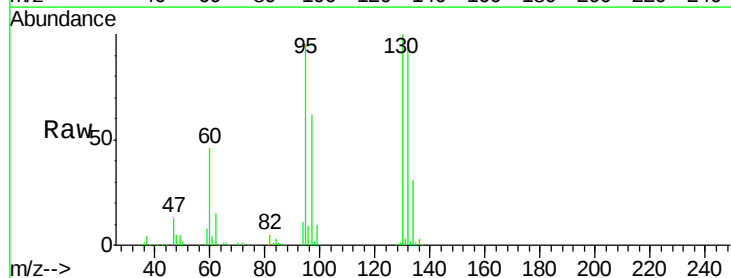
Acq: 28 Jun 2018 12:14

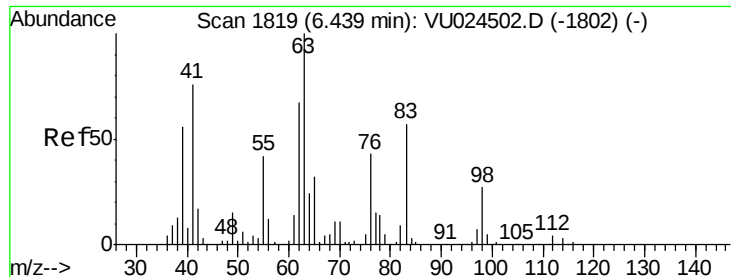
Tgt Ion: 130 Resp: 312866

Ion Ratio Lower Upper

130 100

95 95.2 0.0 202.4

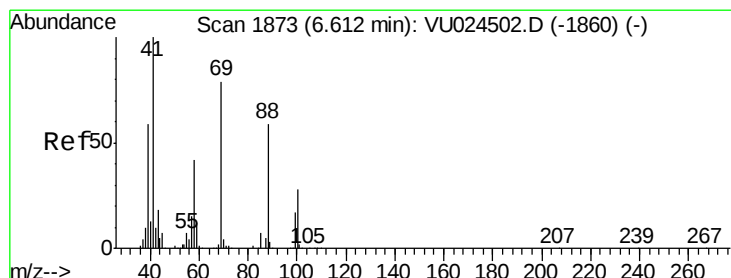
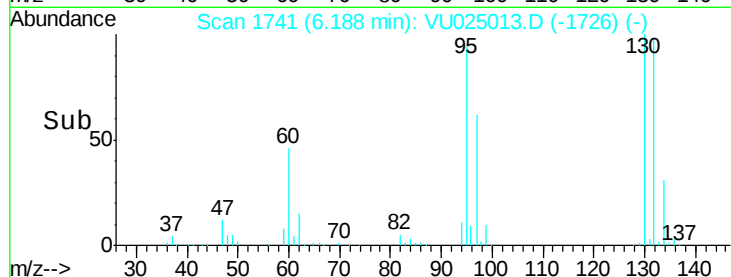
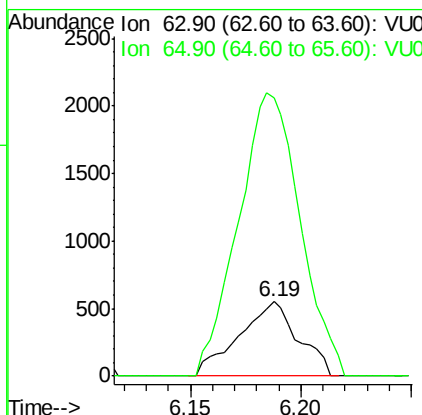
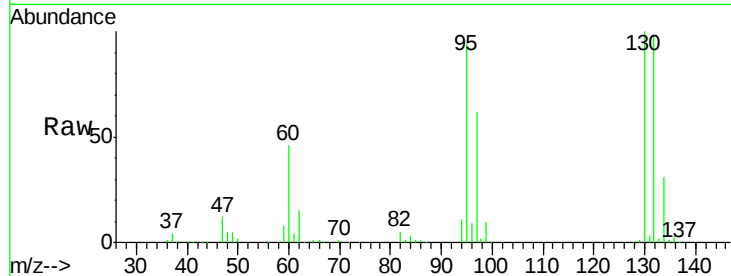




#45
 1,2-Dichloropropane
 Concen: 0.341 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.25 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

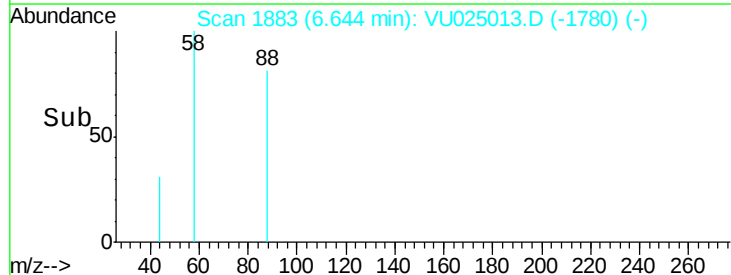
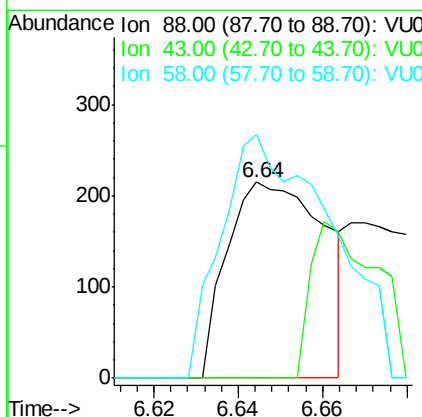
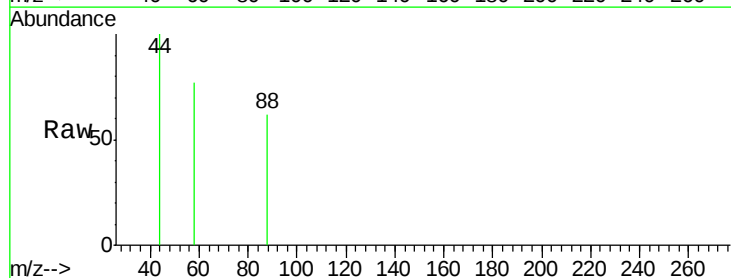
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621ME

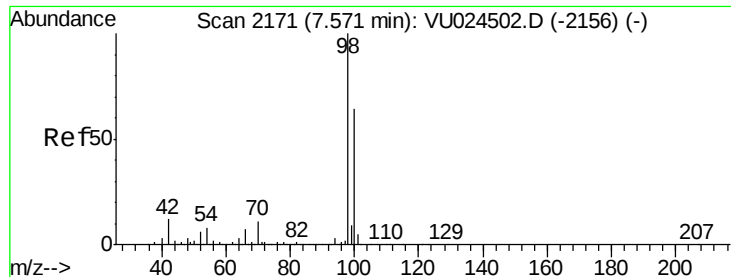
Tgt Ion: 63 Resp: 1030
 Ion Ratio Lower Upper
 63 100
 65 375.0 24.8 37.2#



#49
 1,4-Dioxane
 Concen: 4.809 ug/l
 RT: 6.64 min Scan# 1883
 Delta R.T. 0.03 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

Tgt Ion: 88 Resp: 343
 Ion Ratio Lower Upper
 88 100
 43 53.1 28.6 42.8#
 58 140.5 58.2 87.4#

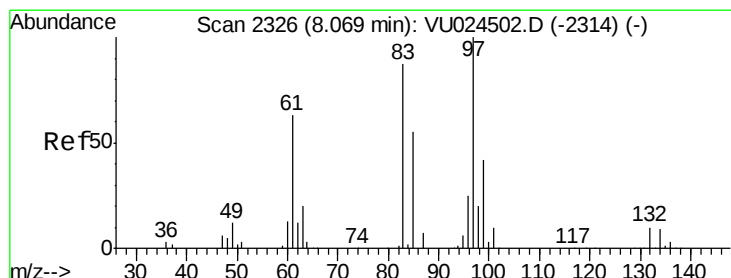
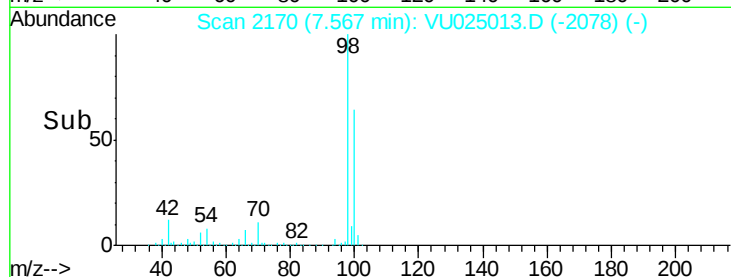
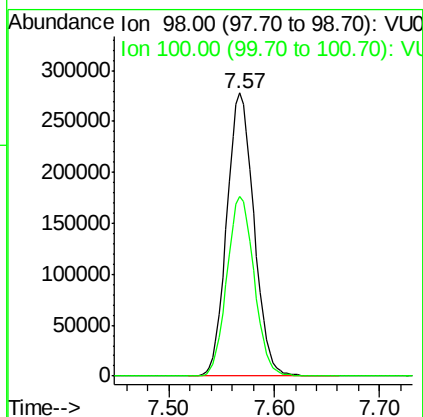
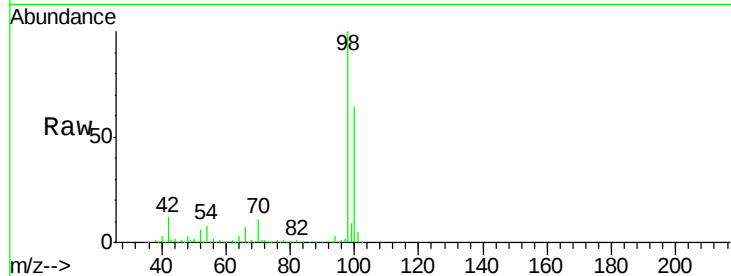




#50
Toluene-d8
Concen: 48.403 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

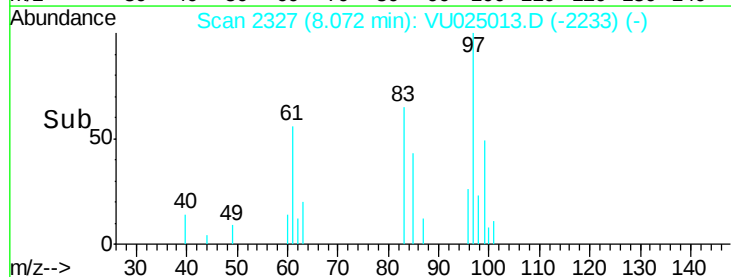
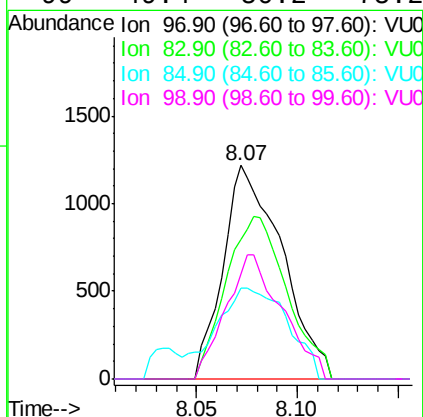
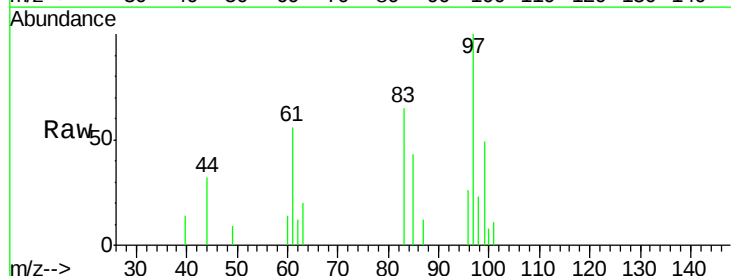
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-25-27-180621ME

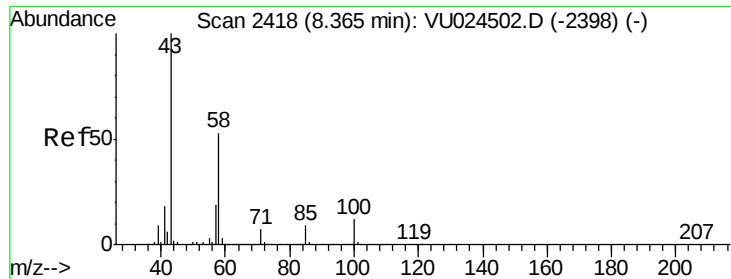
Tgt Ion: 98 Resp: 495760
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7



#55
1,1,2-Trichloroethane
Concen: 0.832 ug/l
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

Tgt Ion: 97 Resp: 2466
Ion Ratio Lower Upper
97 100
83 65.3 70.5 105.7#
85 42.5 46.4 69.6#
99 49.4 50.2 75.2#

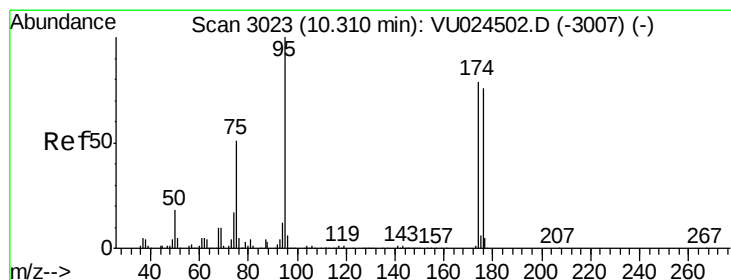
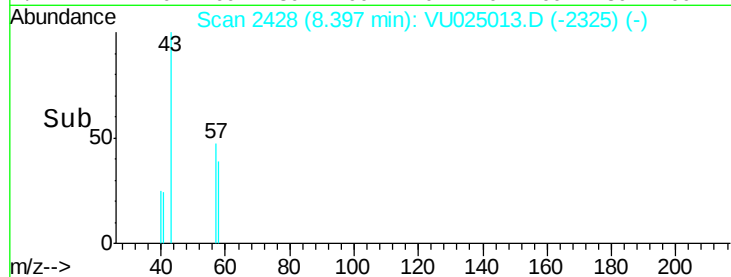
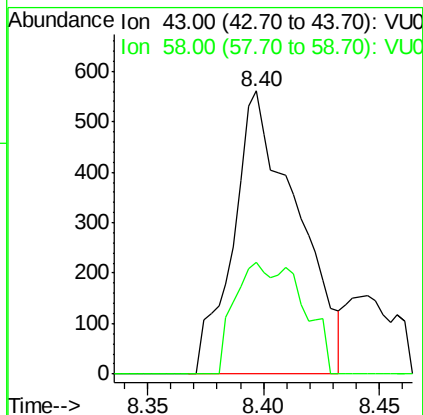
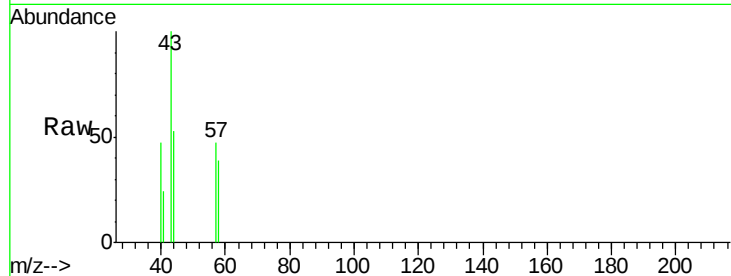




#59
2-Hexanone
Concen: 0.279 ug/l
RT: 8.40 min Scan# 2428
Delta R.T. 0.03 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

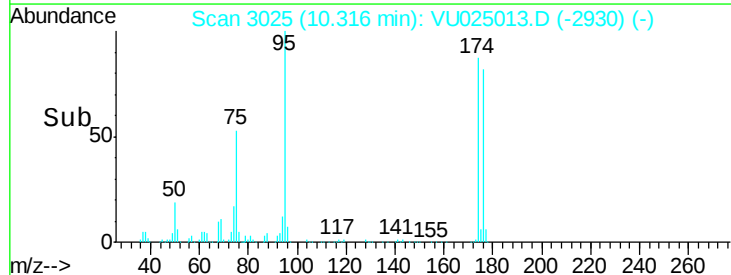
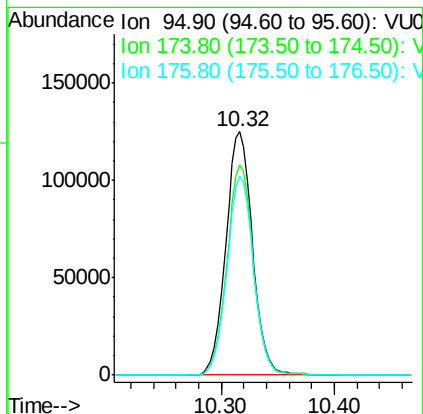
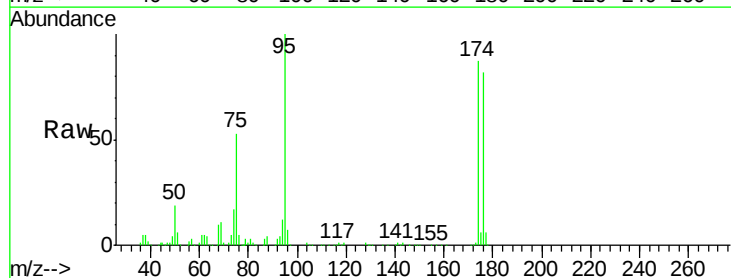
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-25-27-180621ME

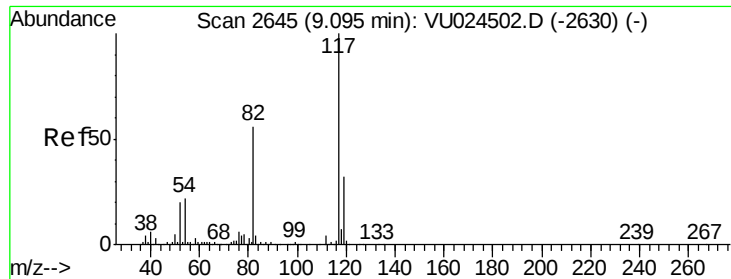
Tgt Ion: 43 Resp: 1073
Ion Ratio Lower Upper
43 100
58 22.5 26.4 79.0#



#62
4-Bromofluorobenzene
Concen: 50.173 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

Tgt Ion: 95 Resp: 204037
Ion Ratio Lower Upper
95 100
174 85.9 0.0 165.8
176 81.9 0.0 159.4

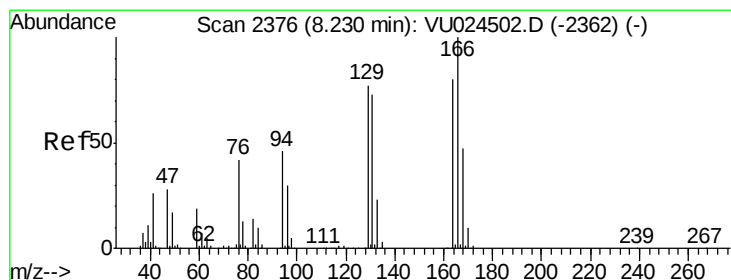
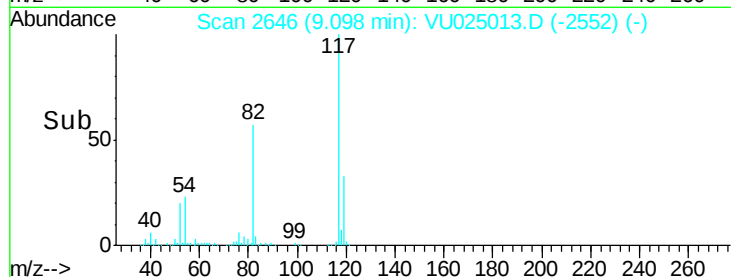
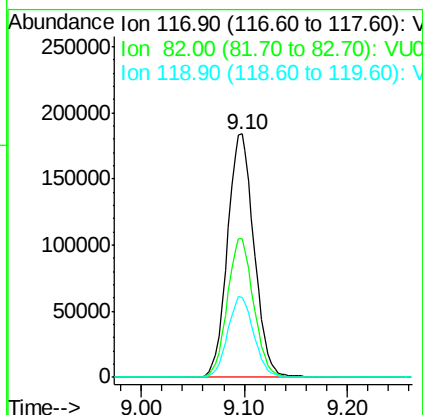
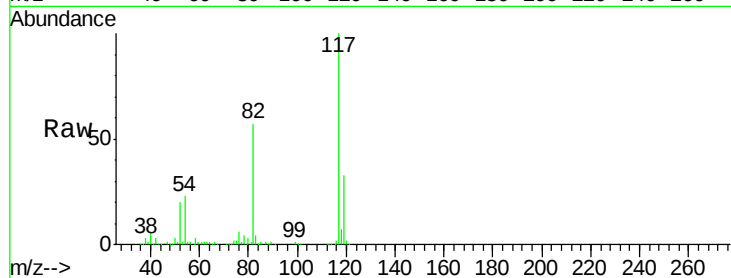




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

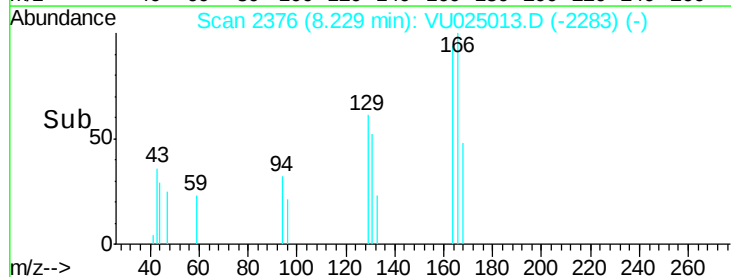
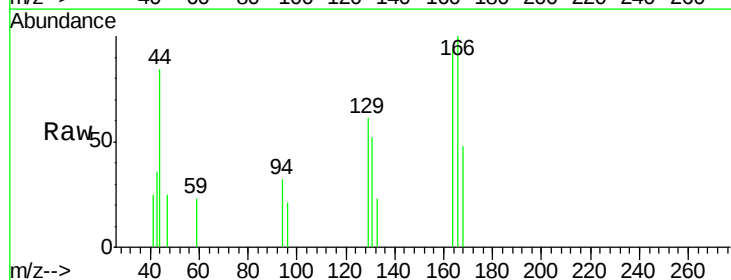
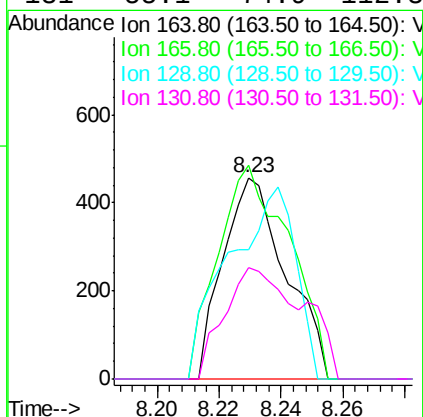
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-25-27-180621ME

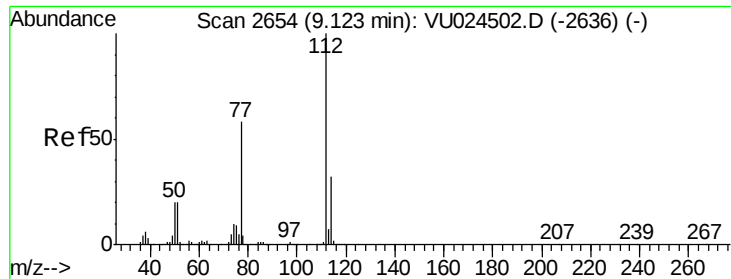
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.3	66.5
119	33.0	25.4	38.2



#64
Tetrachloroethene
Concen: 0.206 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

Tgt Ion	Ratio	Lower	Upper
164	100		
166	106.1	101.7	152.5
129	64.3	76.9	115.3#
131	55.1	74.9	112.3#

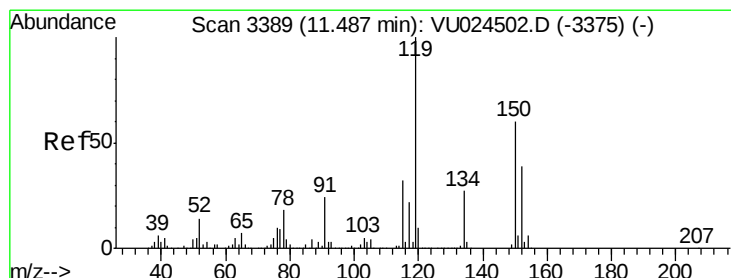
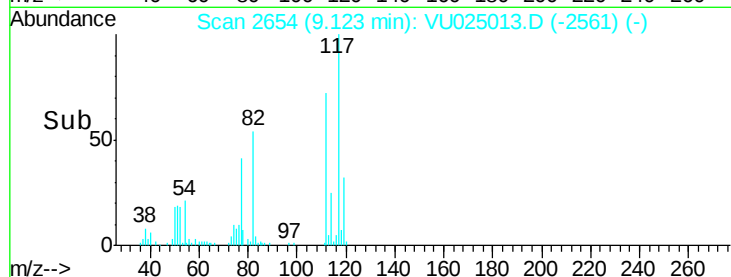
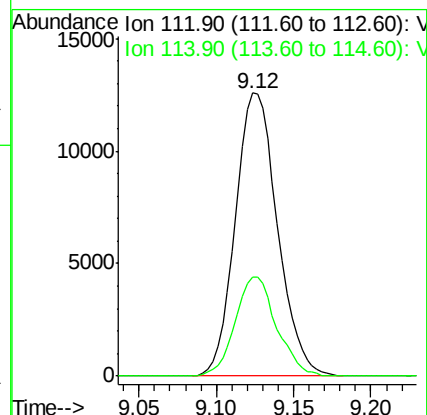
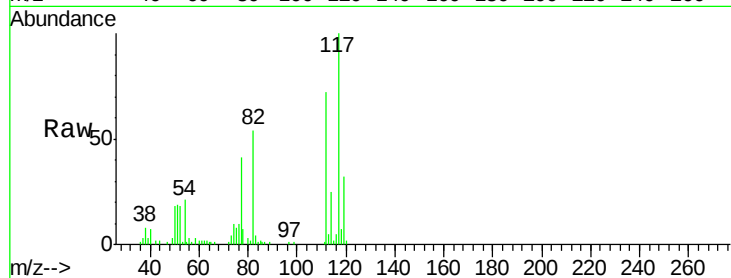




#65
Chlorobenzene
Concen: 2.821 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

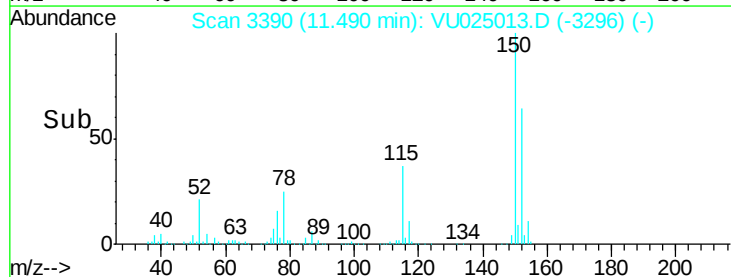
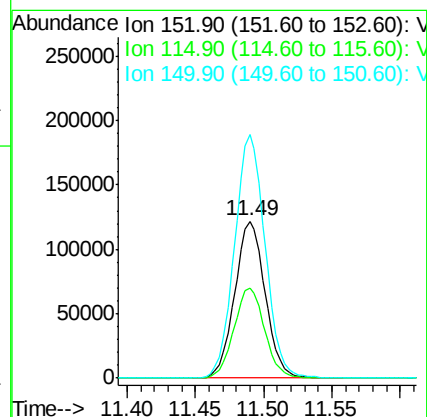
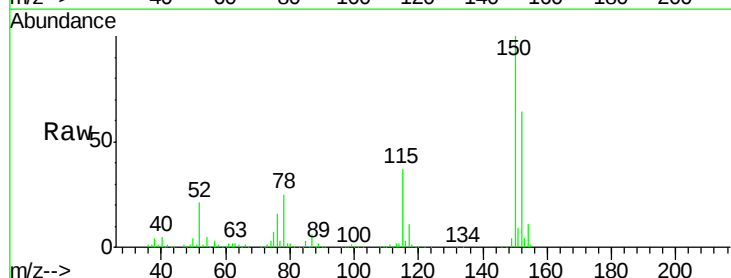
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-25-27-180621ME

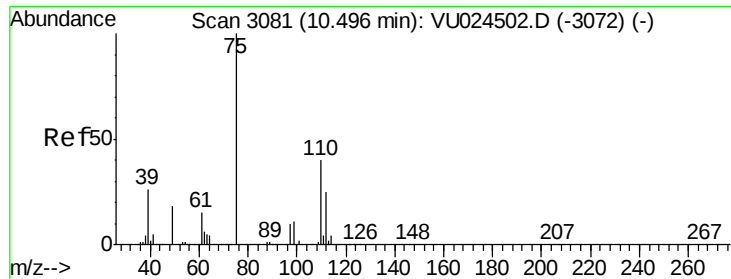
Tgt Ion:112 Resp: 23790
Ion Ratio Lower Upper
112 100
114 35.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025013.D
Acq: 28 Jun 2018 12:14

Tgt Ion:152 Resp: 188612
Ion Ratio Lower Upper
152 100
115 57.9 43.0 129.0
150 155.9 0.0 354.0





#76

1,2,3-Trichloropropane

Concen: 25.611 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.18 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

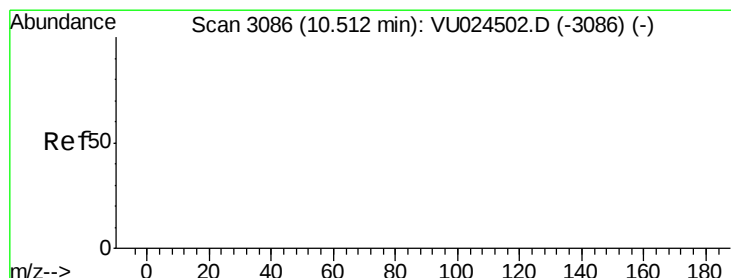
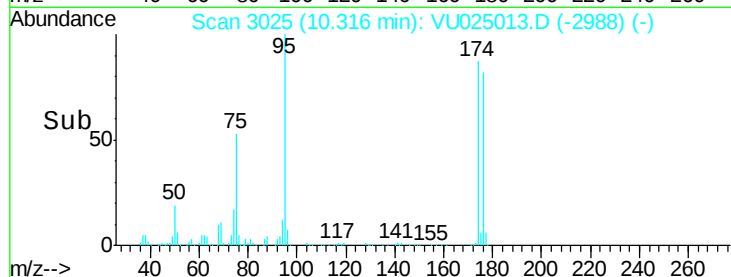
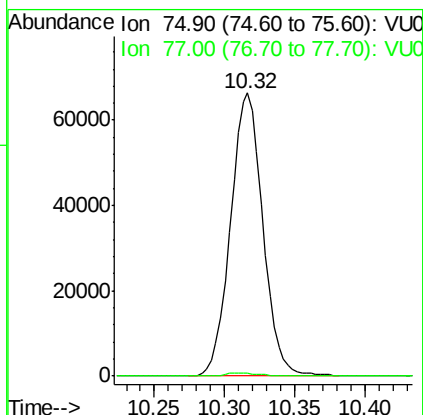
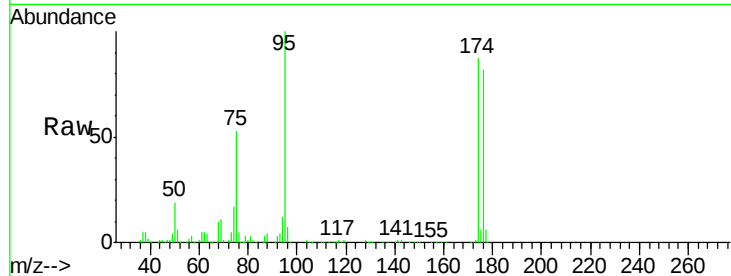
WP021SB487-25-27-180621ME

Tgt Ion: 75 Resp: 106349

Ion Ratio Lower Upper

75 100

77 1.1 20.9 62.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 59.273 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.20 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

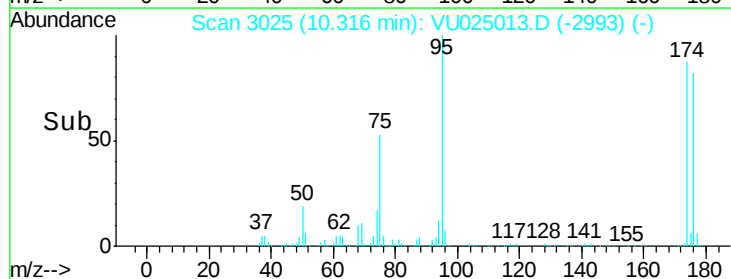
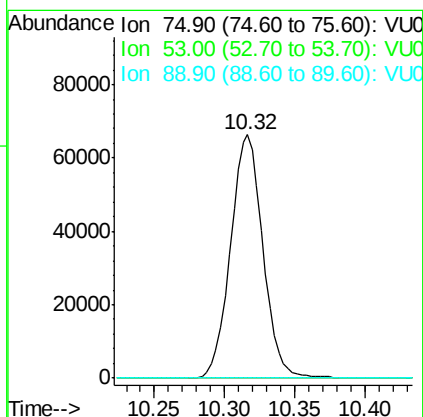
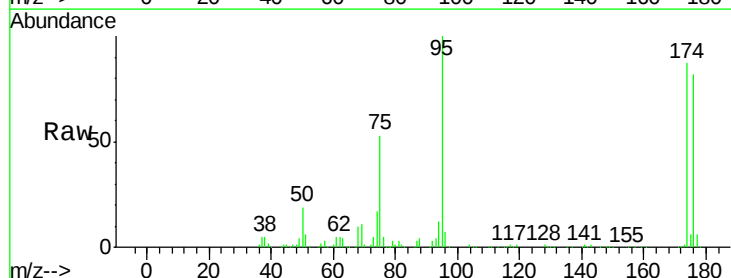
Tgt Ion: 75 Resp: 106349

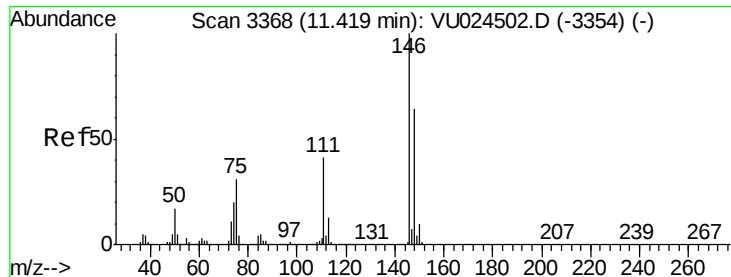
Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0

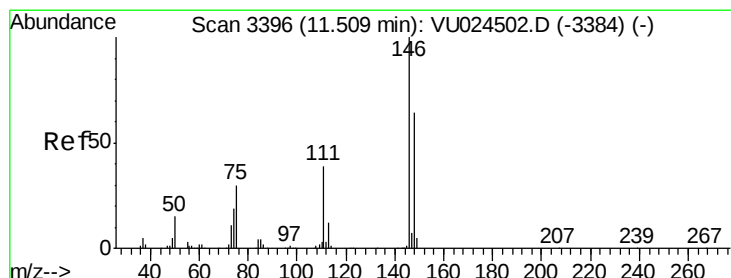
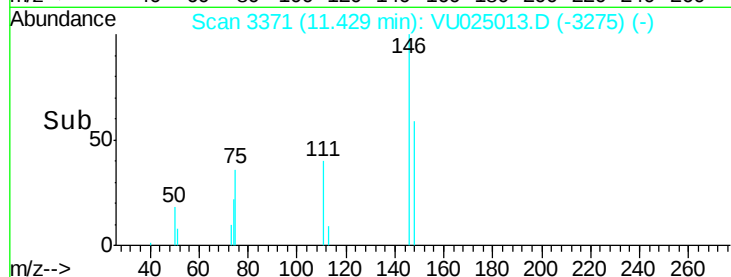
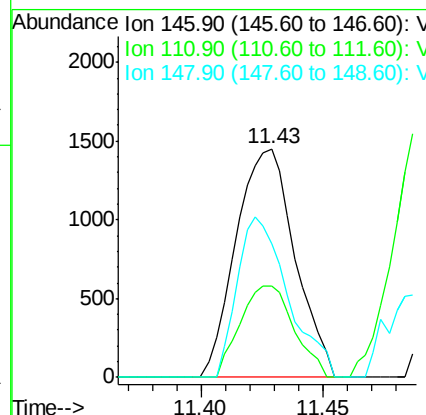
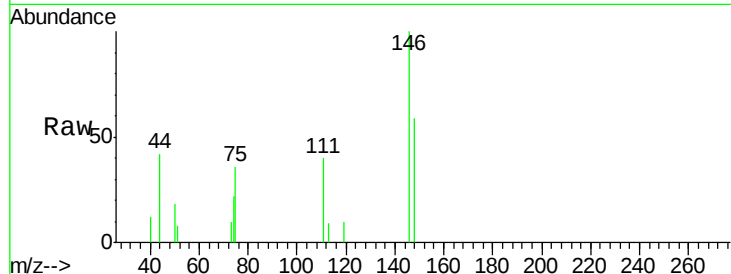




#87
 1,3-Dichlorobenzene
 Concen: 0.358 ug/l
 RT: 11.43 min Scan# 3371
 Delta R.T. 0.01 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

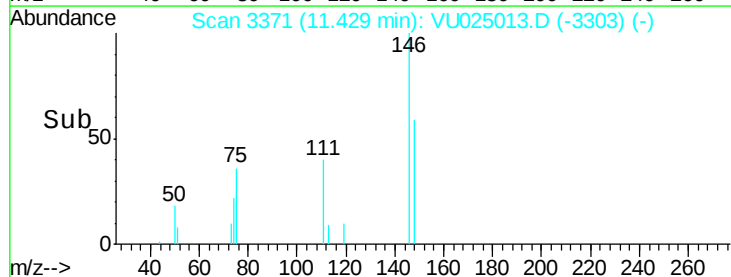
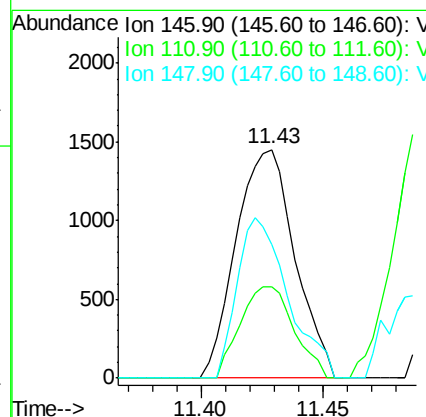
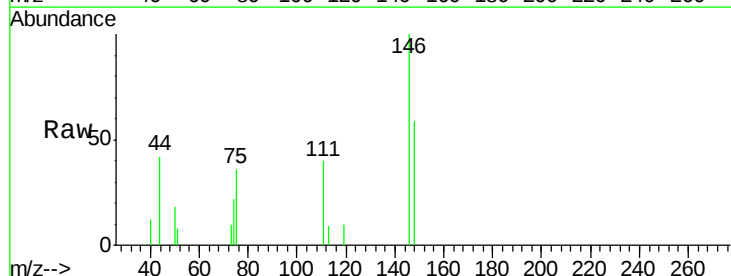
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621ME

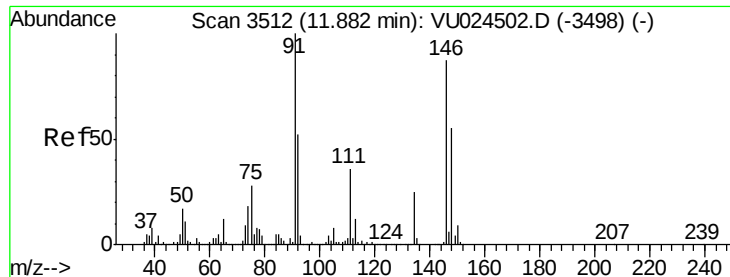
Tgt Ion:146 Resp: 2427
 Ion Ratio Lower Upper
 146 100
 111 36.5 20.0 60.0
 148 60.6 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 0.356 ug/l
 RT: 11.43 min Scan# 3371
 Delta R.T. -0.08 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

Tgt Ion:146 Resp: 2427
 Ion Ratio Lower Upper
 146 100
 111 36.5 19.5 58.5
 148 60.6 32.4 97.0

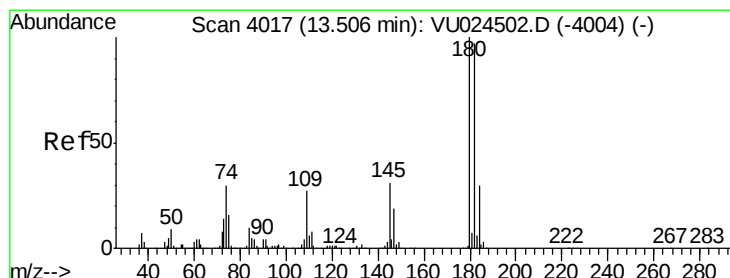
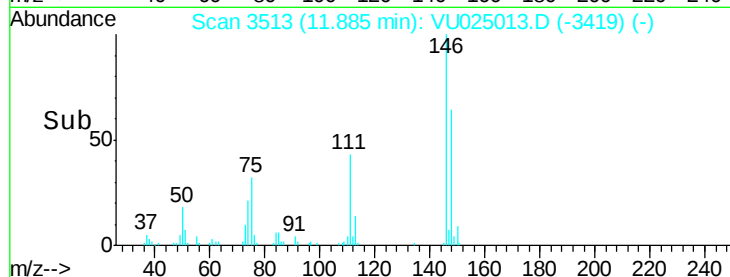
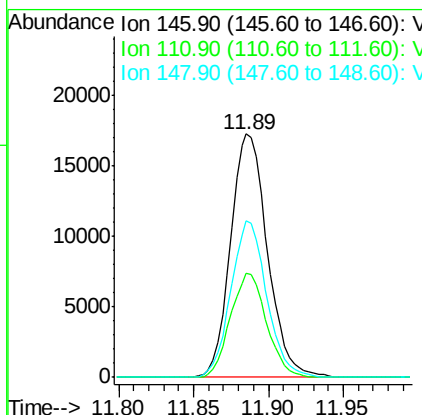
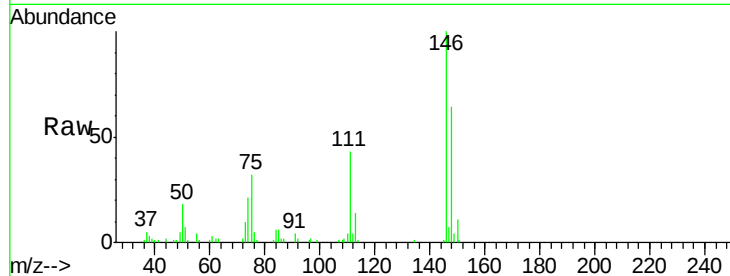




#91
 1,2-Dichlorobenzene
 Concen: 4.360 ug/l
 RT: 11.89 min Scan# 3513
 Delta R.T. 0.00 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

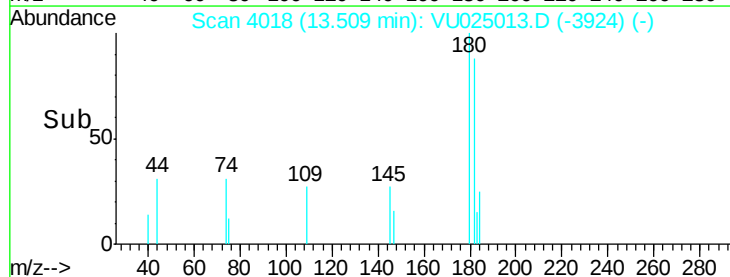
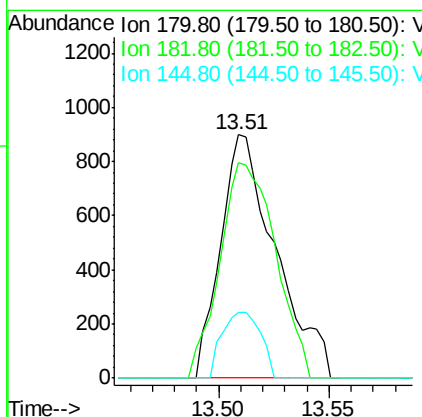
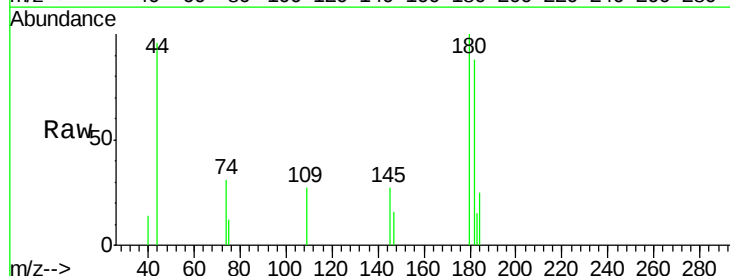
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621ME

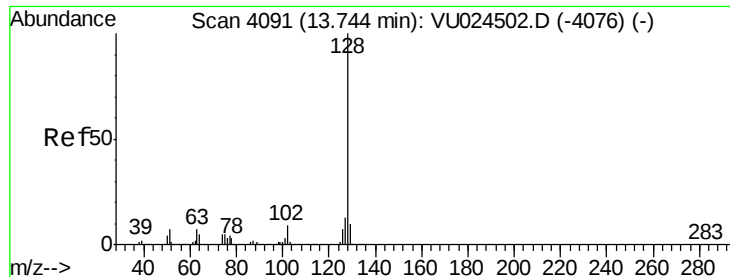
Tgt Ion:146 Resp: 29577
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.5 61.6
 148 62.3 31.9 95.7



#93
 1,2,4-Trichlorobenzene
 Concen: 0.371 ug/l
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.00 min
 Lab File: VU025013.D
 Acq: 28 Jun 2018 12:14

Tgt Ion:180 Resp: 1556
 Ion Ratio Lower Upper
 180 100
 182 89.4 48.0 144.2
 145 19.0 14.7 44.1





#95

Naphthalene

Concen: 1.472 ug/l

RT: 13.75 min Scan# 4094

Delta R.T. 0.01 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_U

ClientSampleId :

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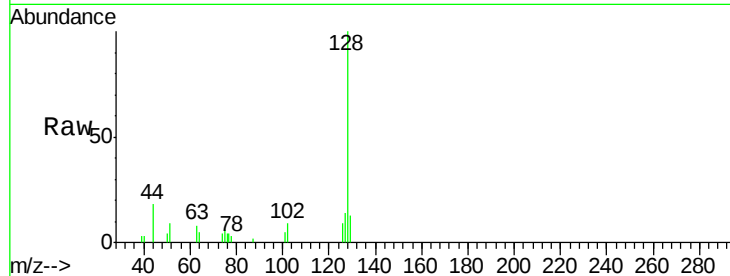
Tgt Ion:128 Resp: 11146

Ion Ratio Lower Upper

128 100

127 11.4 10.6 16.0

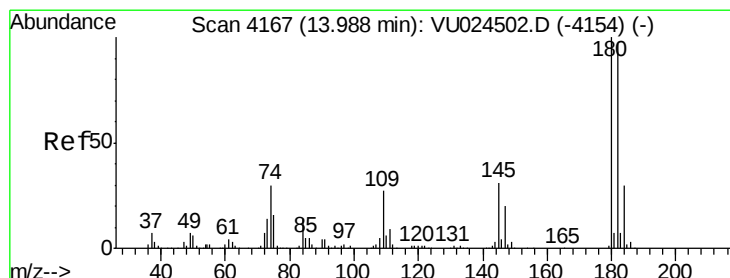
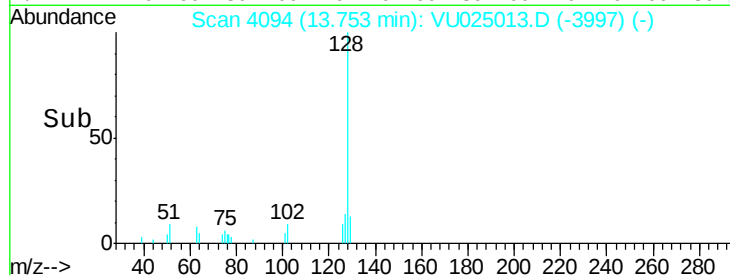
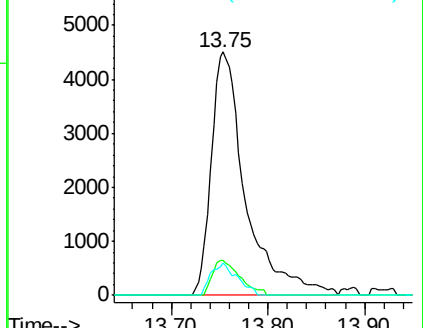
129 10.0 8.6 12.8



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



#96

1,2,3-Trichlorobenzene

Concen: 0.411 ug/l

RT: 13.99 min Scan# 4169

Delta R.T. 0.01 min

Lab File: VU025013.D

Acq: 28 Jun 2018 12:14

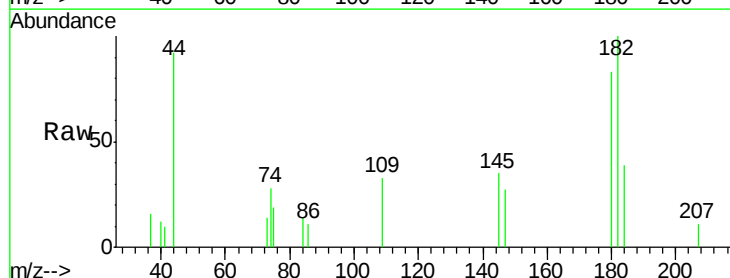
Tgt Ion:180 Resp: 1717

Ion Ratio Lower Upper

180 100

182 103.3 47.9 143.7

145 32.5 15.4 46.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

