

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
 Data File : VU025025.D
 Acq On : 28 Jun 2018 17:06
 Operator : MD/SY
 Sample : J3707-26 20X
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-31-33-180622

Quant Time: Jun 29 05:07:52 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	222054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	336771	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	307340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	175870	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	165135	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.10%		
35) Dibromofluoromethane	4.89	113	131013	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.76%		
50) Toluene-d8	7.57	98	482738	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.70%		
62) 4-Bromofluorobenzene	10.31	95	186794	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.30%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	859	0.303	ug/l #	80
5) Bromomethane	1.62	94	476	0.336	ug/l	87
6) Chloroethane	1.66	64	68	Below Cal	#	43
10) Methyl Iodide	2.43	142	41	5.304	ug/l #	40
11) Tert butyl alcohol	2.84	59	4071	4.617	ug/l #	72
12) 1,1-Dichloroethene	2.29	96	1211	0.479	ug/l	88
16) Acetone	2.33	43	1068	0.548	ug/l #	83
27) cis-1,2-Dichloroethene	4.23	96	122982	38.413	ug/l	88
31) Cyclohexane	4.99	56	7489	Below Cal	#	18
36) 1,1-Dichloropropene	4.99	75	16010	4.046	ug/l #	52
38) Carbon Tetrachloride	4.99	117	21831	5.017	ug/l #	15
39) Methylcyclohexane	6.42	83	8538	1.729	ug/l	95
43) Isopropyl Acetate	5.54	43	6890	0.924	ug/l #	62
44) Trichloroethene	6.19	130	471861	147.034	ug/l	96
45) 1,2-Dichloropropane	6.18	63	1516	0.504	ug/l #	1
51) 4-Methyl-2-Pentanone	7.53	43	1476	0.315	ug/l #	60
55) 1,1,2-Trichloroethane	8.06	97	726	0.246	ug/l #	14
59) 2-Hexanone	8.34	43	1885	0.493	ug/l #	26
67) Ethyl Benzene	9.26	91	4101	0.298	ug/l	97
68) m/p-Xylenes	9.38	106	1719	0.325	ug/l	99
74) N-amyl acetate	10.02	43	1405	0.219	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	10.45	83	1104	0.244	ug/l #	31
76) 1,2,3-Trichloropropane	10.31	75	95564	24.681	ug/l #	36
78) n-propylbenzene	10.59	91	6701	0.421	ug/l	94
80) 1,3,5-Trimethylbenzene	10.78	105	17582	1.502	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	95564	57.121	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	42918	3.598	ug/l	99
85) sec-Butylbenzene	11.33	105	8093	0.574	ug/l	99
86) p-Isopropyltoluene	11.48	119	6660	0.528	ug/l	89
87) 1,3-Dichlorobenzene	11.42	146	2105	0.333	ug/l #	71
88) 1,4-Dichlorobenzene	11.52	146	3830	0.603	ug/l #	25
89) n-Butylbenzene	11.89	91	20421	1.823	ug/l #	44
90) Hexachloroethane	12.15	117	2445	0.993	ug/l #	8
91) 1,2-Dichlorobenzene	11.89	146	6607	1.044	ug/l	86

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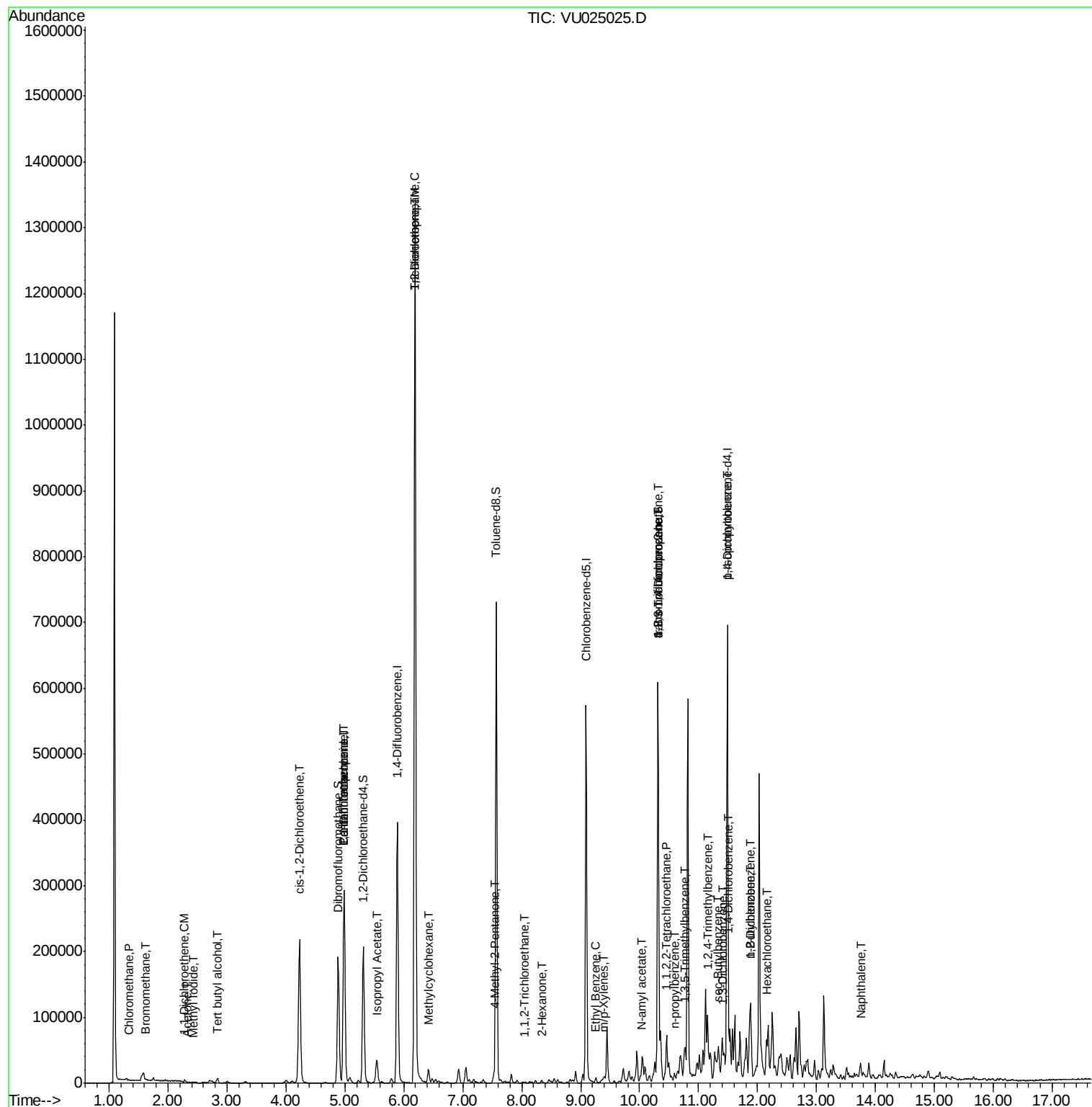
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.75	128	17210	1.992	ug/l	98

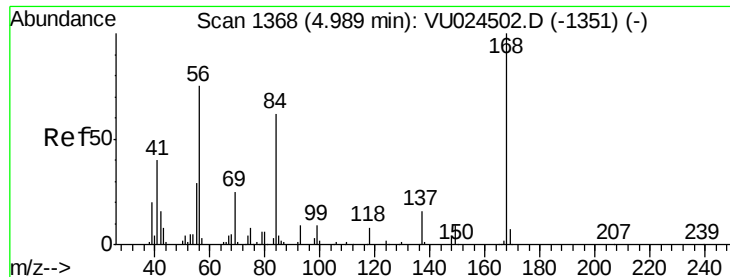
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

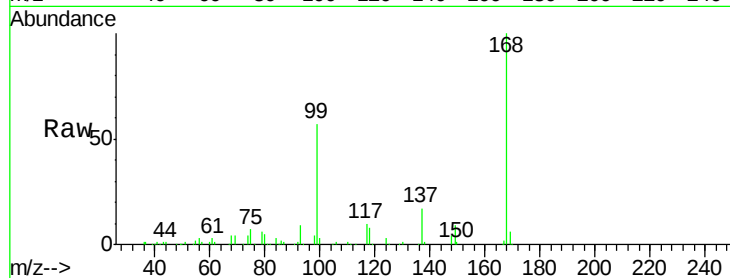
WP021SB489-31-33-180622

Tgt Ion:168 Resp: 222054

Ion Ratio Lower Upper

168 100

99 56.8 43.2 64.8



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

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

100000

80000

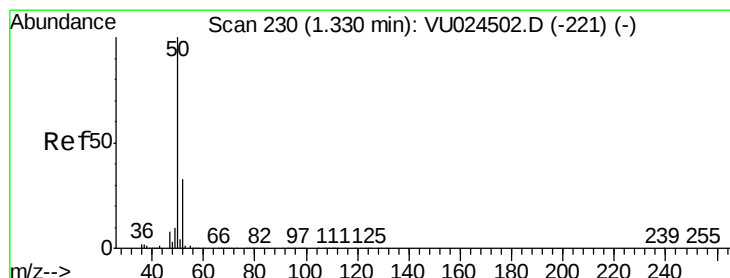
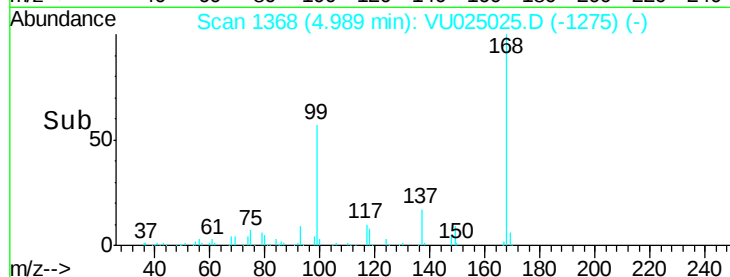
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.303 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025025.D

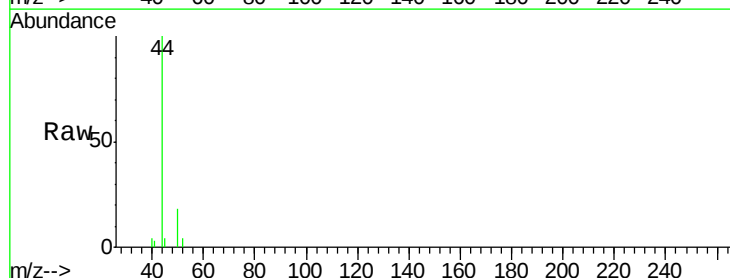
Acq: 28 Jun 2018 17:06

Tgt Ion: 50 Resp: 859

Ion Ratio Lower Upper

50 100

52 21.7 26.4 39.6#



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

Ion 51.90 (51.60 to 52.60): VU024502.D (-221) (-)

1.33

800

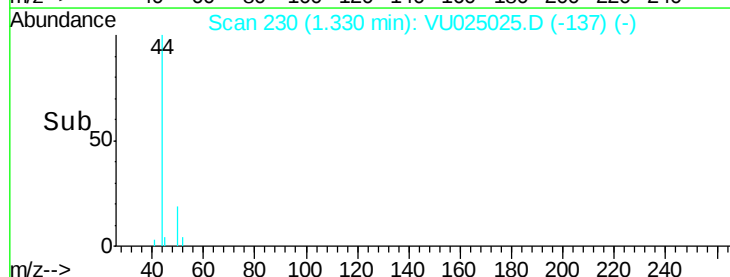
600

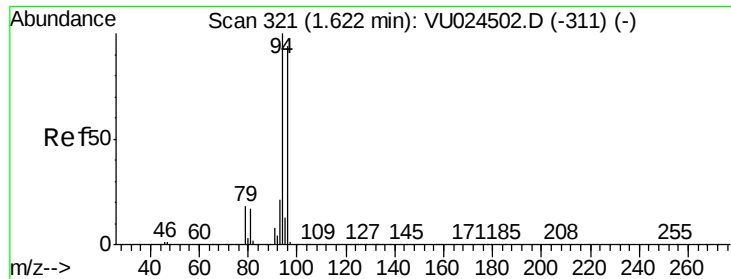
400

200

0

Time-->





#5

Bromomethane

Concen: 0.336 ug/l

RT: 1.62 min Scan# 321

Delta R.T. 0.00 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

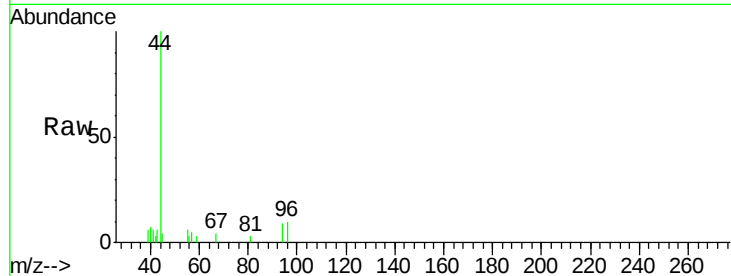
WP021SB489-31-33-180622

Tgt Ion: 94 Resp: 476

Ion Ratio Lower Upper

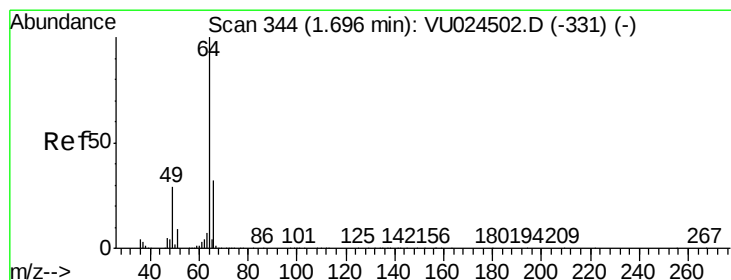
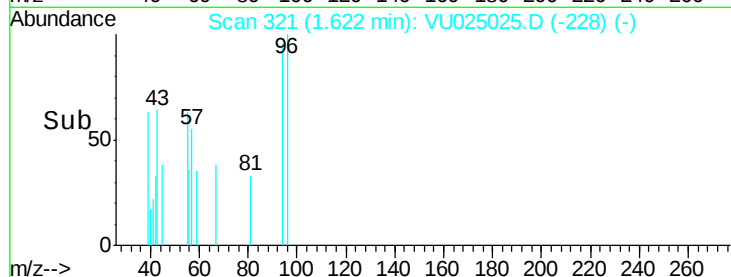
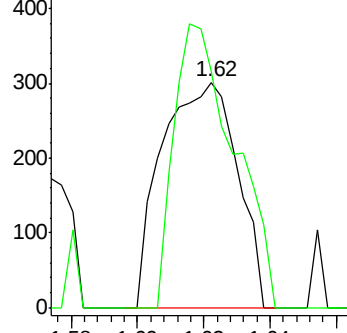
94 100

96 105.3 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: 1.66 min Scan# 334

Delta R.T. -0.03 min

Lab File: VU025025.D

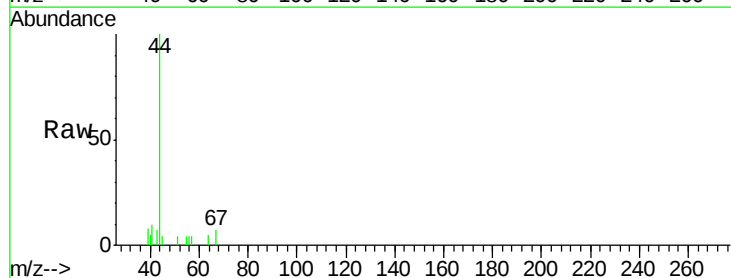
Acq: 28 Jun 2018 17:06

Tgt Ion: 64 Resp: 68

Ion Ratio Lower Upper

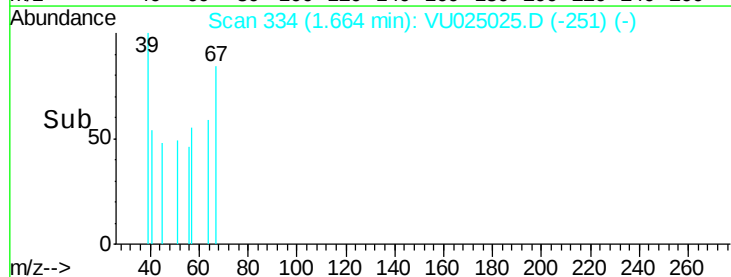
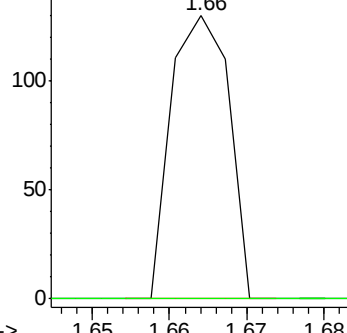
64 100

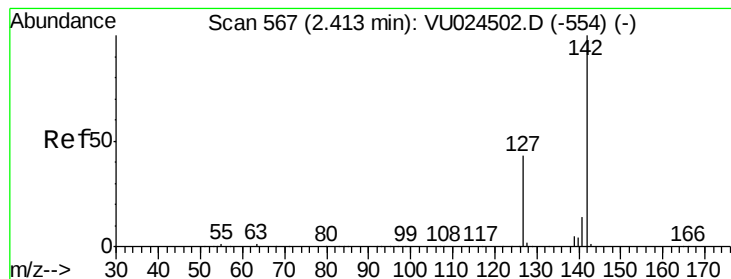
66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0





#10

Methyl Iodide

Concen: 5.304 ug/l

RT: 2.43 min Scan# 571

Delta R.T. 0.01 min

Lab File: VU025025.D

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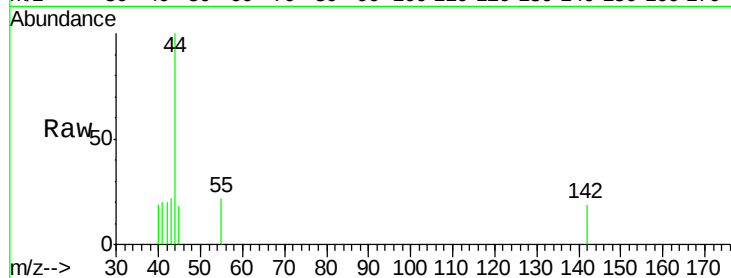
Tgt Ion: 142 Resp: 41

Ion Ratio Lower Upper

142 100

127 0.0 35.6 53.4#

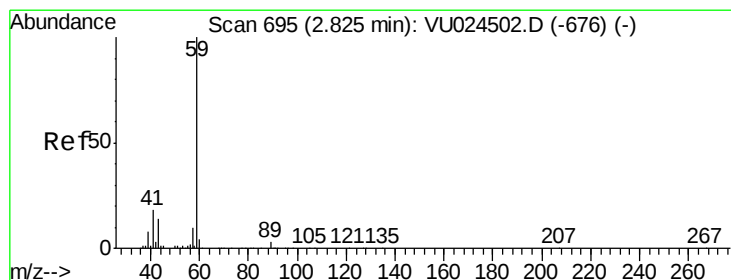
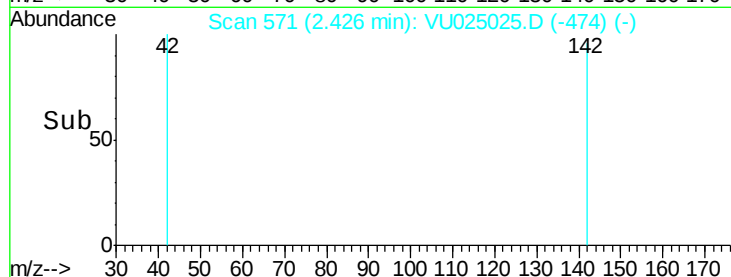
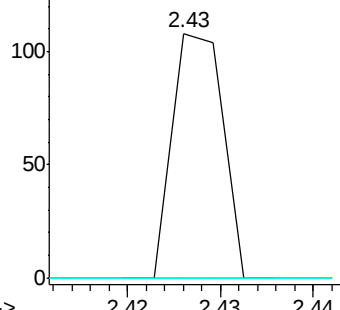
141 0.0 11.7 17.5#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 4.617 ug/l

RT: 2.84 min Scan# 700

Delta R.T. 0.02 min

Lab File: VU025025.D

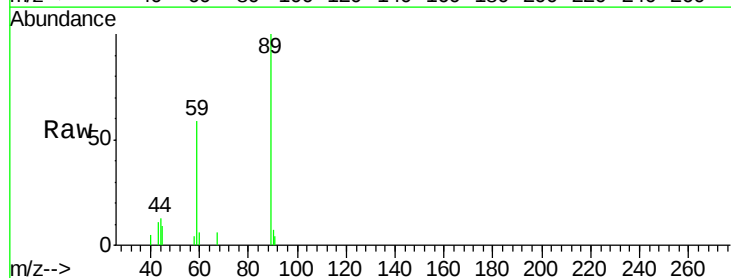
Acq: 28 Jun 2018 17:06

Tgt Ion: 59 Resp: 4071

Ion Ratio Lower Upper

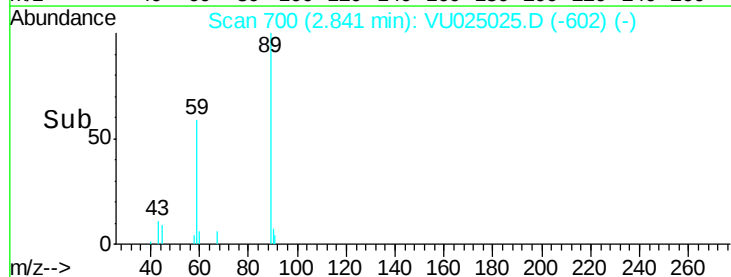
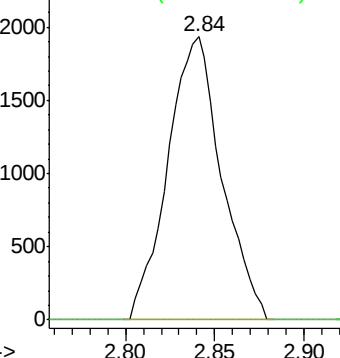
59 100

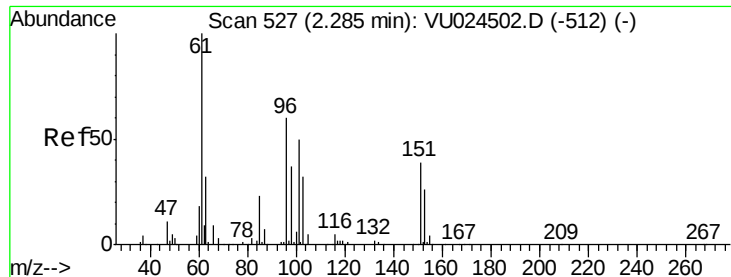
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

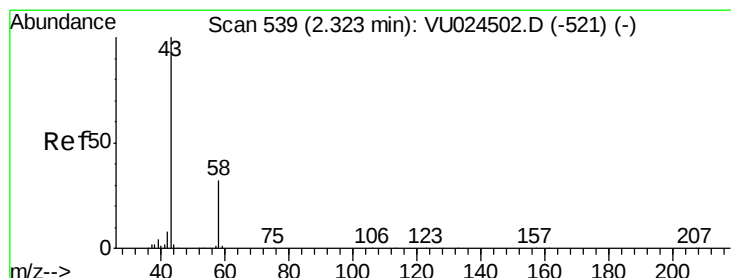
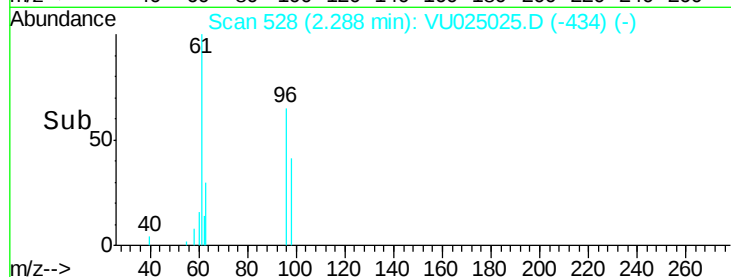
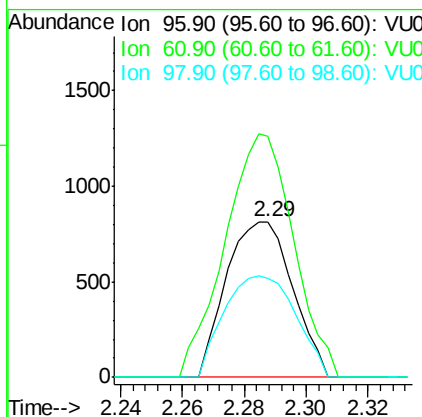
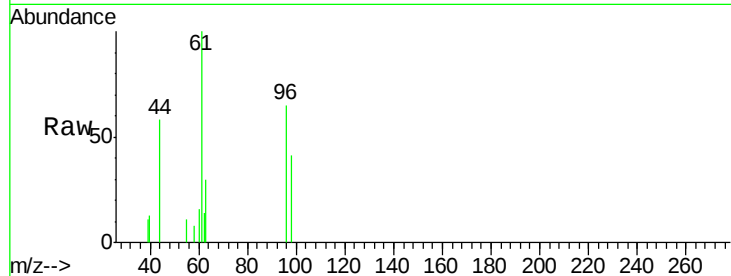




#12
 1,1-Dichloroethene
 Concen: 0.479 ug/l
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

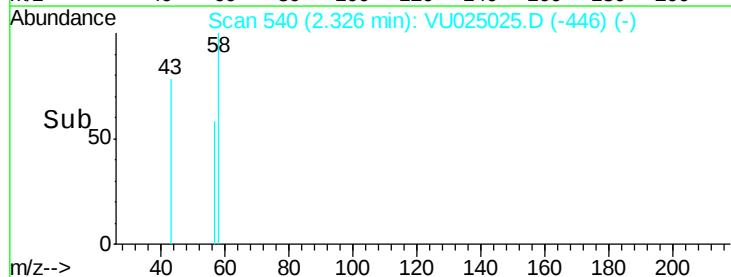
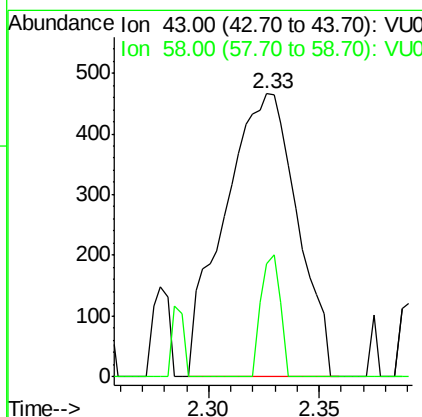
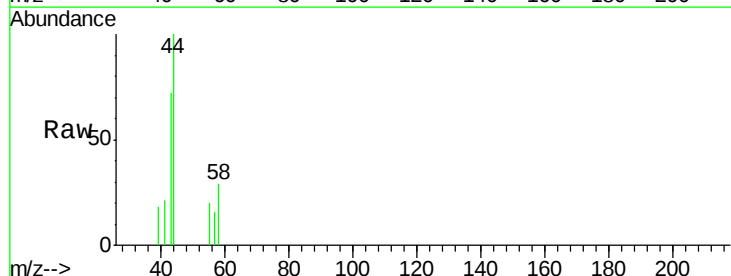
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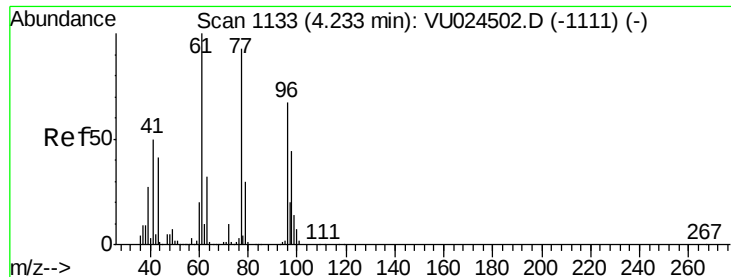
Tgt Ion: 96 Resp: 1211
 Ion Ratio Lower Upper
 96 100
 61 155.0 141.7 212.5
 98 63.9 51.6 77.4



#16
 Acetone
 Concen: 0.548 ug/l
 RT: 2.33 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion: 43 Resp: 1068
 Ion Ratio Lower Upper
 43 100
 58 39.9 24.4 36.6#

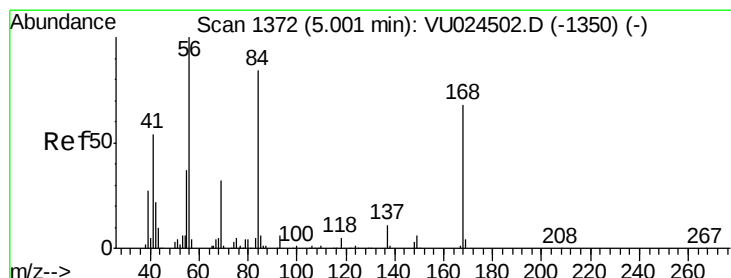
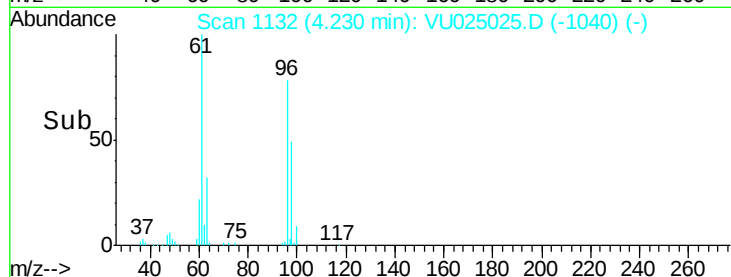
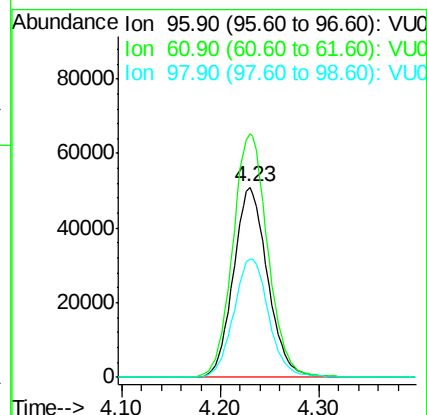
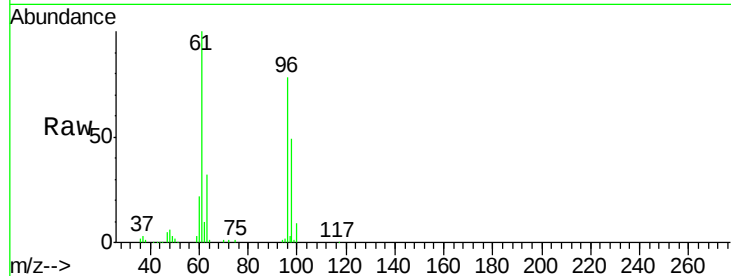




#27
 cis-1,2-Dichloroethene
 Concen: 38.413 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

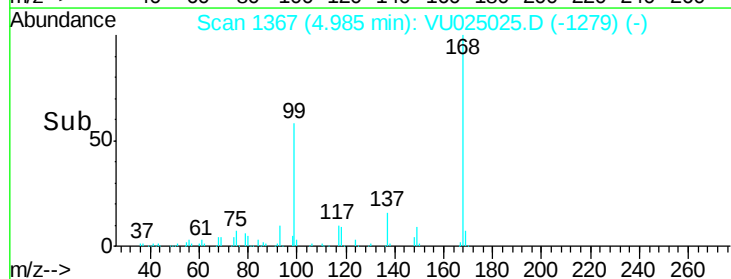
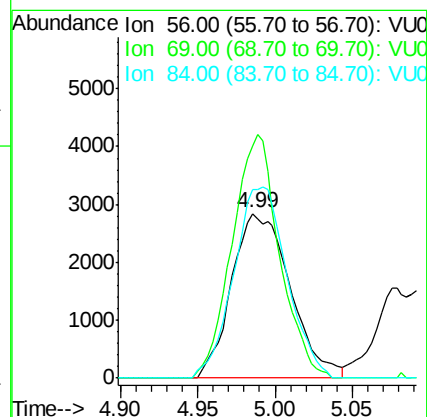
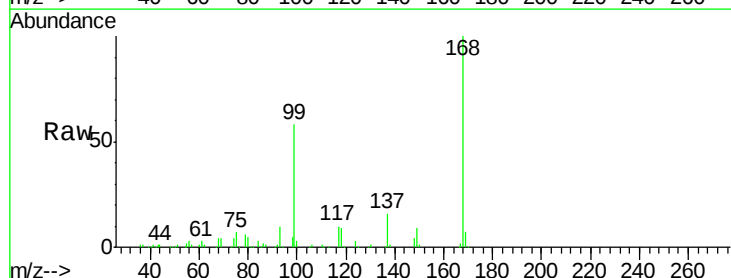
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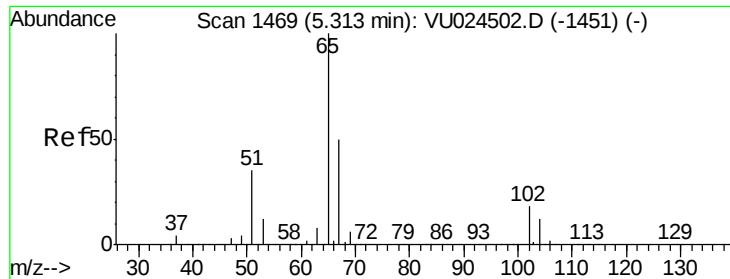
Tgt Ion: 96 Resp: 122982
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 306.6
 98 63.8 0.0 128.8



#31
 Cyclohexane
 Concen: Below Cal
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion: 56 Resp: 7489
 Ion Ratio Lower Upper
 56 100
 69 141.2 24.8 37.2#
 84 114.6 65.2 97.8#

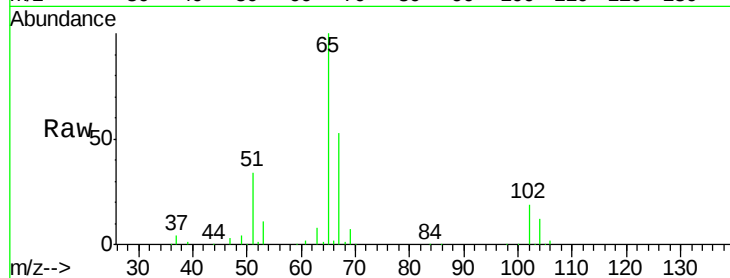




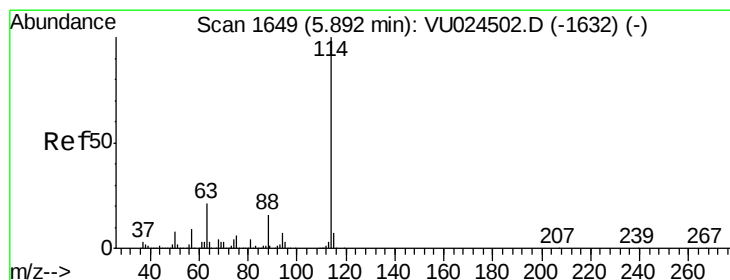
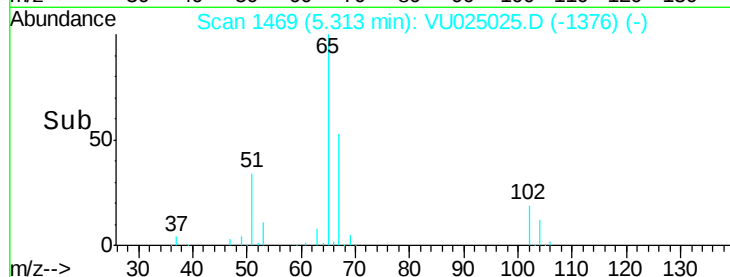
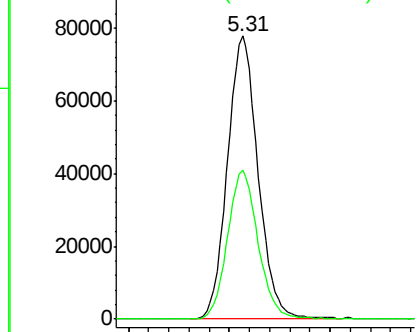
#33
 1,2-Dichloroethane-d4
 Concen: 45.554 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-31-33-180622

Tgt Ion: 65 Resp: 165135
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.0

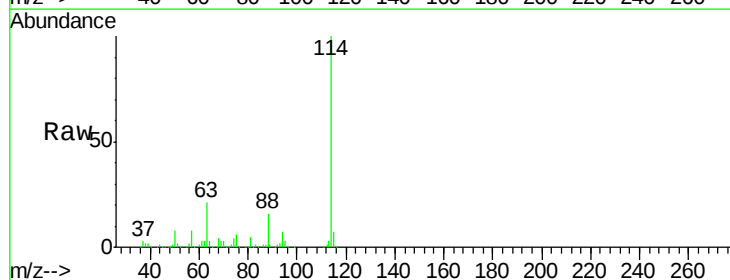


Abundance Ion 64.90 (64.60 to 65.60): VU0
 Ion 66.90 (66.60 to 67.60): VU0

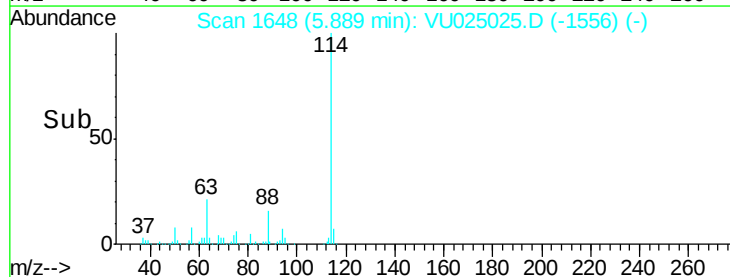
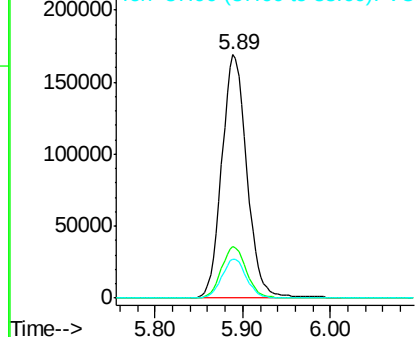


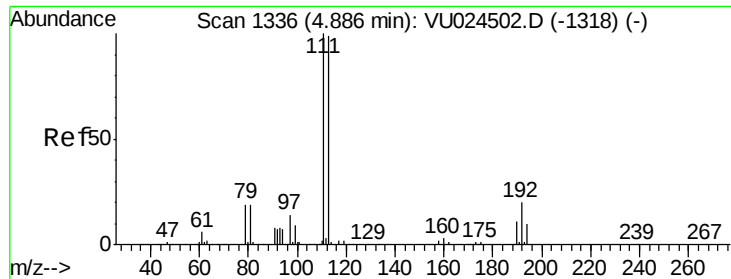
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion: 114 Resp: 336771
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 45.4
 88 16.1 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

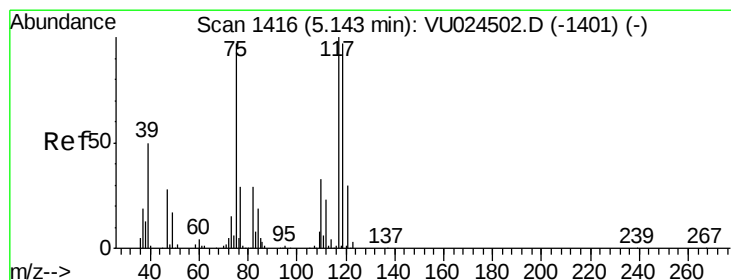
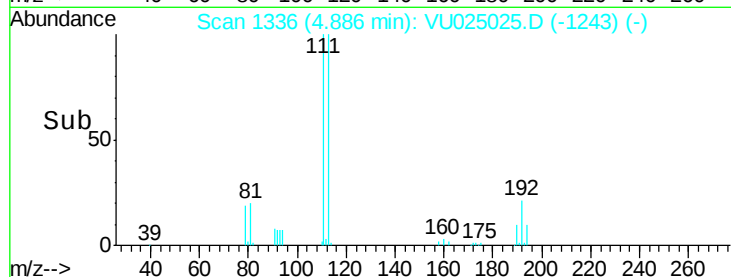
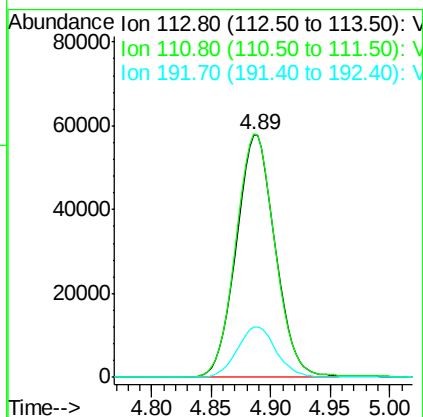
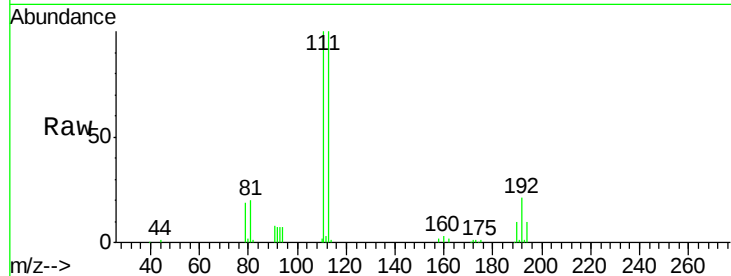




#35
 Dibromofluoromethane
 Concen: 46.875 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

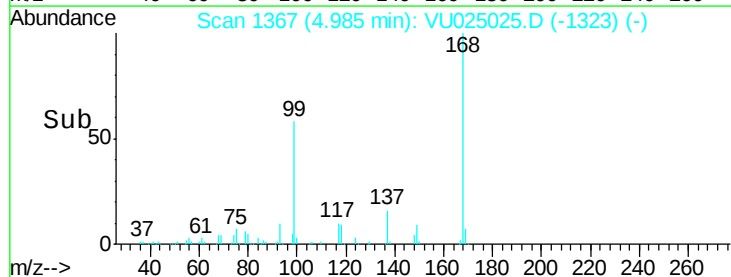
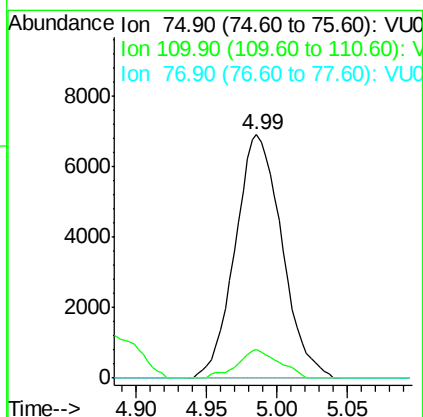
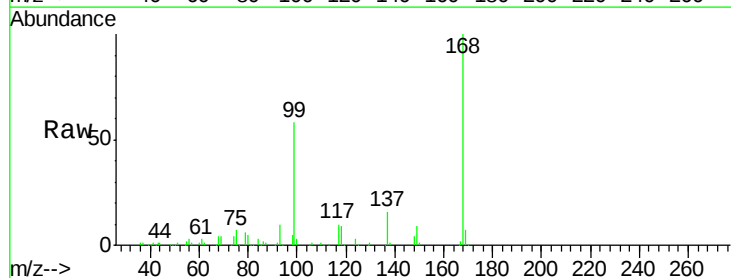
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-31-33-180622

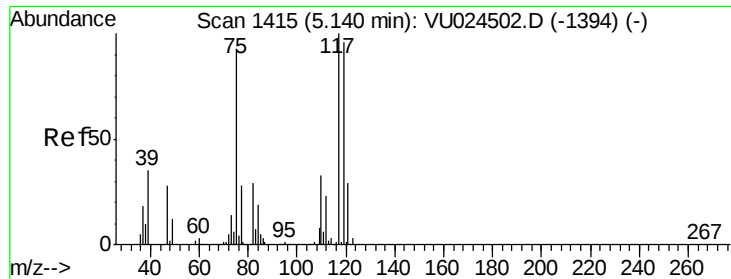
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.4
192	20.9	16.2	24.4



#36
 1,1-Dichloropropene
 Concen: 4.046 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.16 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.0	50.9#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 5.017 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

WP021SB489-31-33-180622

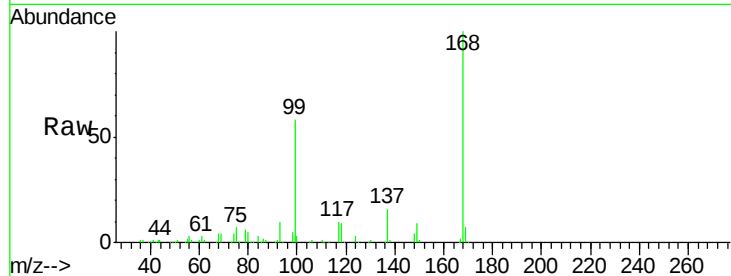
Tgt Ion:117 Resp: 21831

Ion Ratio Lower Upper

117 100

119 3.4 76.1 114.1#

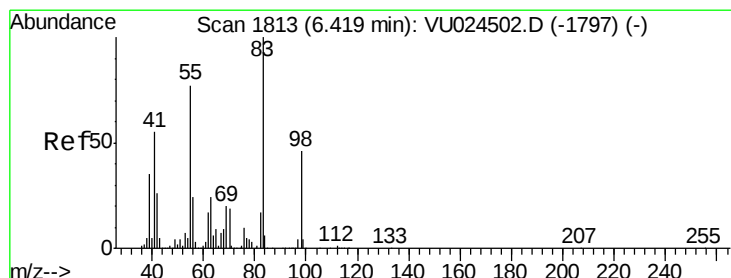
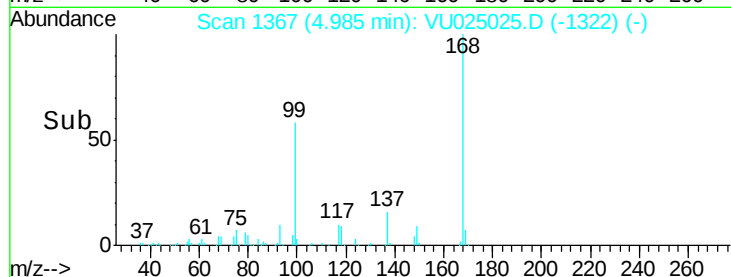
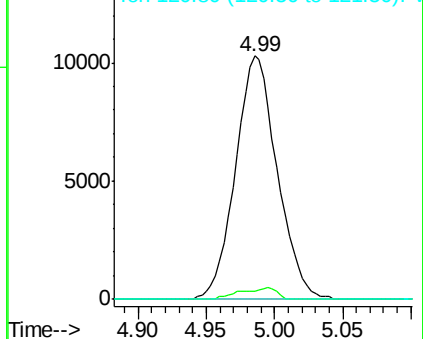
121 0.0 23.7 35.5#



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



#39

Methylcyclohexane

Concen: 1.729 ug/l

RT: 6.42 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

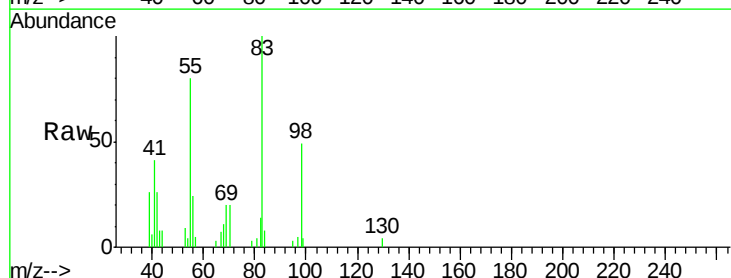
Tgt Ion: 83 Resp: 8538

Ion Ratio Lower Upper

83 100

55 77.5 65.8 98.6

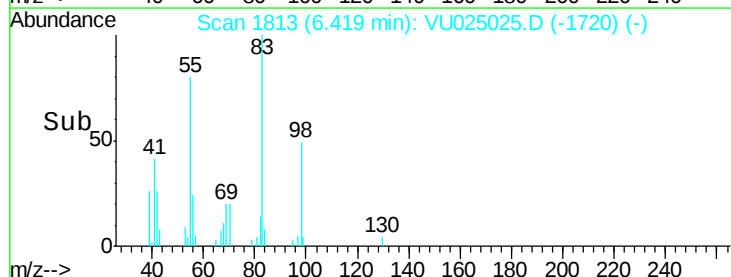
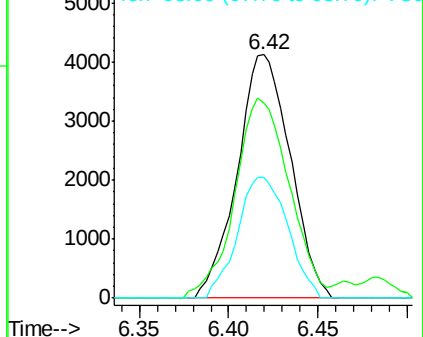
98 49.4 36.7 55.1

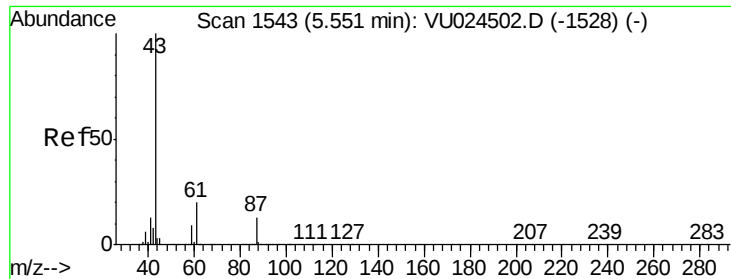


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#43

Isopropyl Acetate

Concen: 0.924 ug/l

RT: 5.54 min Scan# 1538

Delta R.T. -0.02 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

WP021SB489-31-33-180622

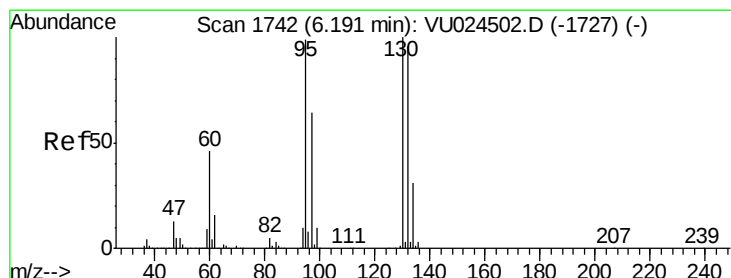
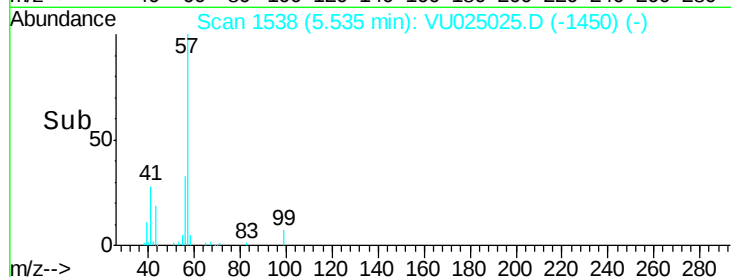
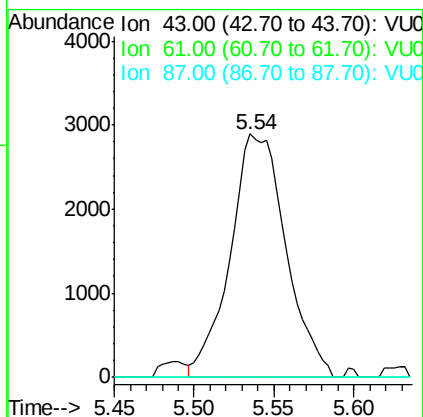
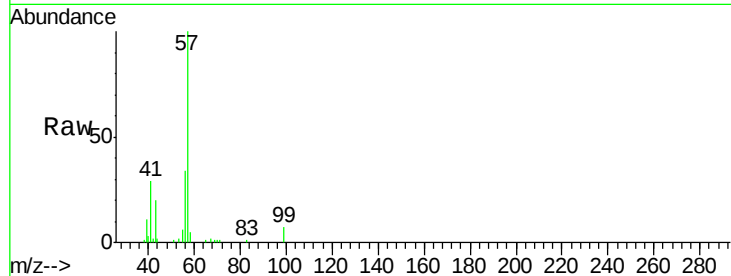
Tgt Ion: 43 Resp: 6890

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.0 15.0#



#44

Trichloroethene

Concen: 147.034 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025025.D

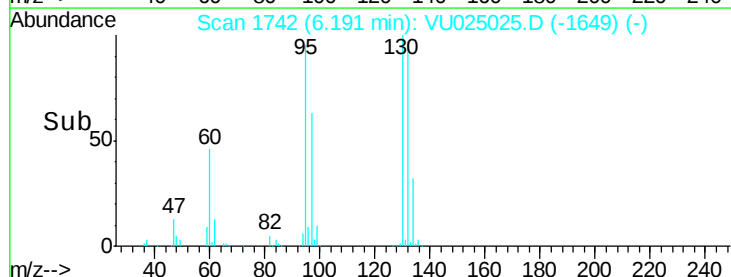
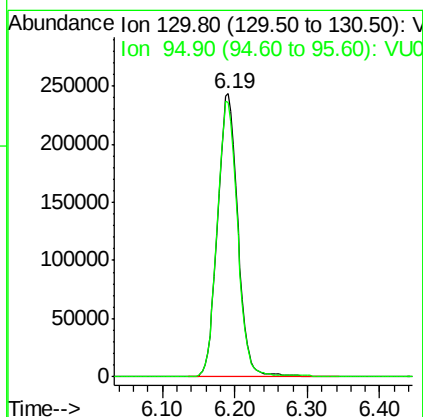
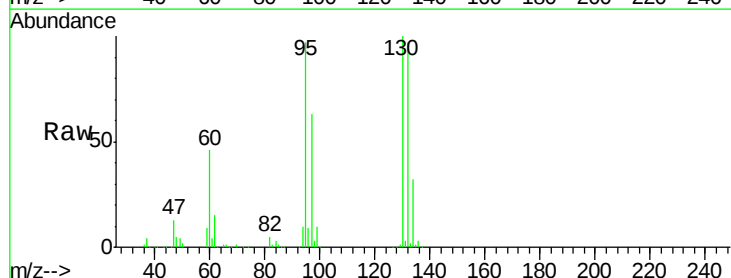
Acq: 28 Jun 2018 17:06

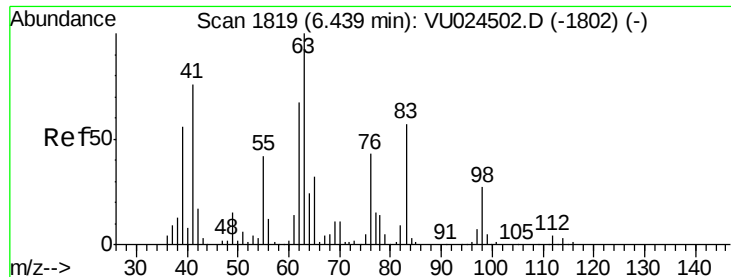
Tgt Ion: 130 Resp: 471861

Ion Ratio Lower Upper

130 100

95 96.9 0.0 202.4

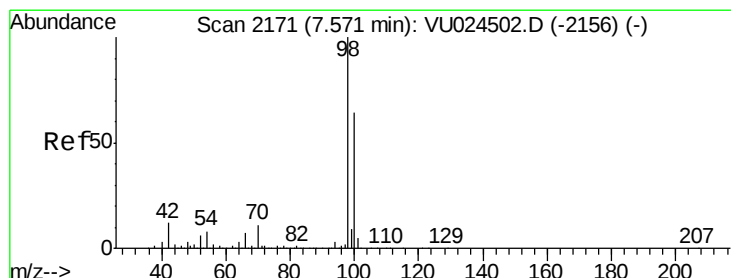
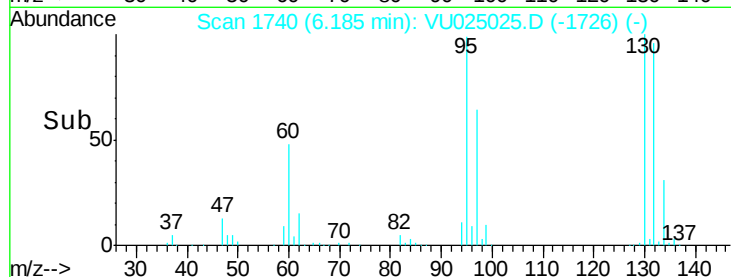
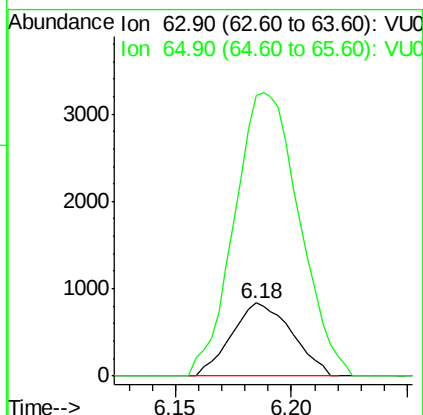
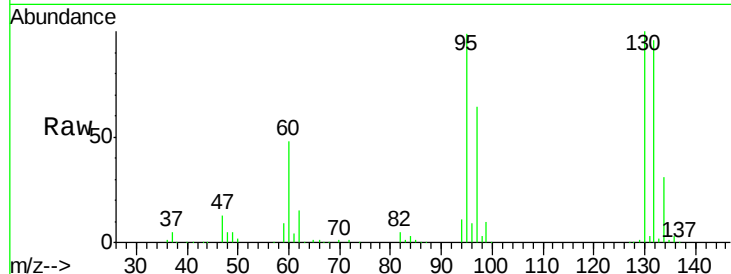




#45
 1,2-Dichloropropane
 Concen: 0.504 ug/l
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.25 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

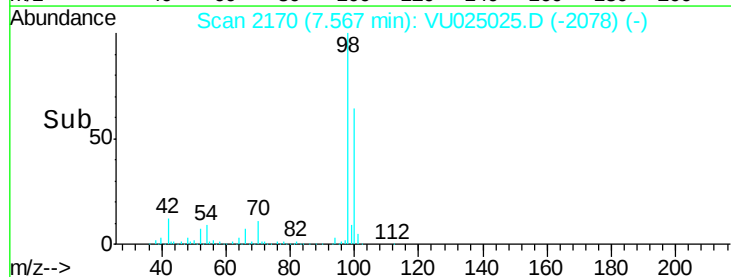
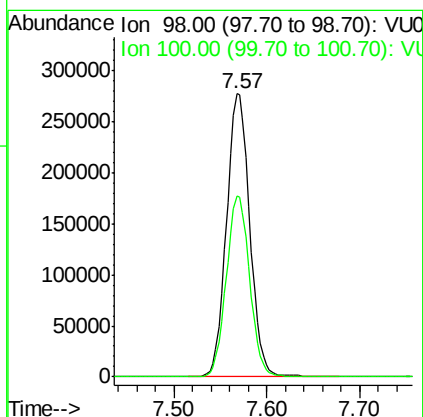
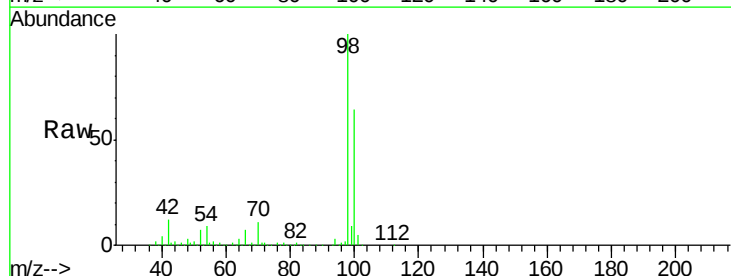
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-31-33-180622

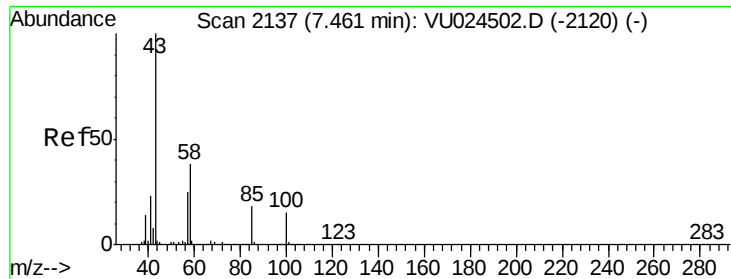
Tgt Ion: 63 Resp: 1516
 Ion Ratio Lower Upper
 63 100
 65 382.6 24.8 37.2#



#50
 Toluene-d8
 Concen: 47.351 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion: 98 Resp: 482738
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 0.315 ug/l

RT: 7.53 min Scan# 2159

Delta R.T. 0.07 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

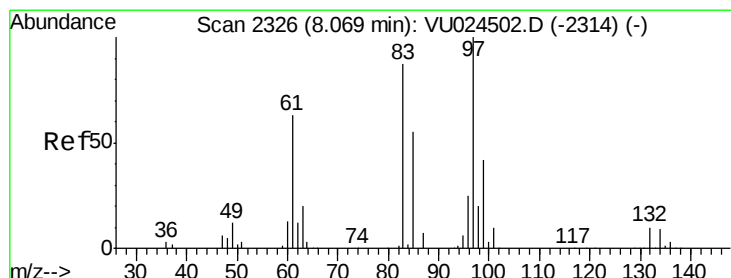
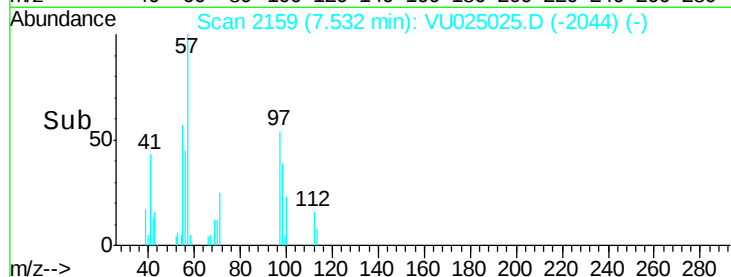
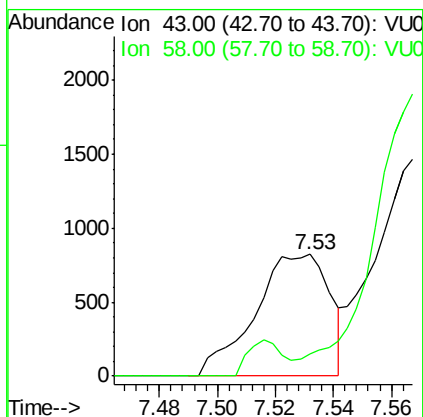
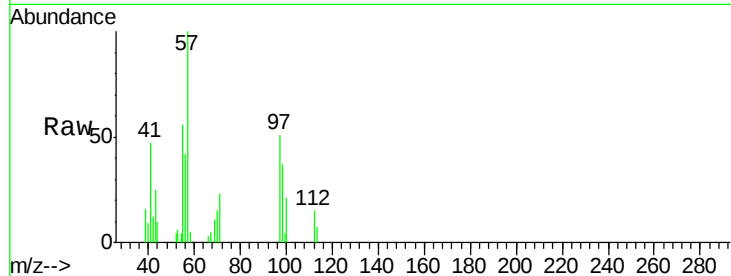
WP021SB489-31-33-180622

Tgt Ion: 43 Resp: 1476

Ion Ratio Lower Upper

43 100

58 13.8 30.0 45.0#



#55

1,1,2-Trichloroethane

Concen: 0.246 ug/l

RT: 8.06 min Scan# 2322

Delta R.T. -0.01 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Tgt Ion: 97 Resp: 726

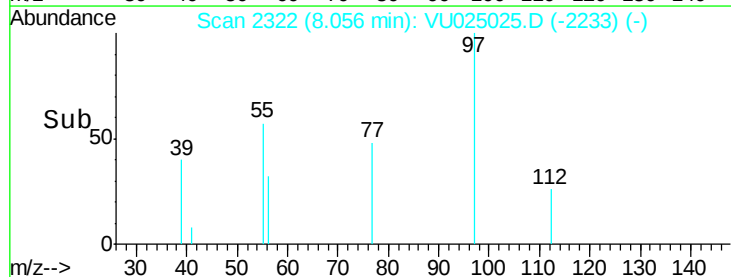
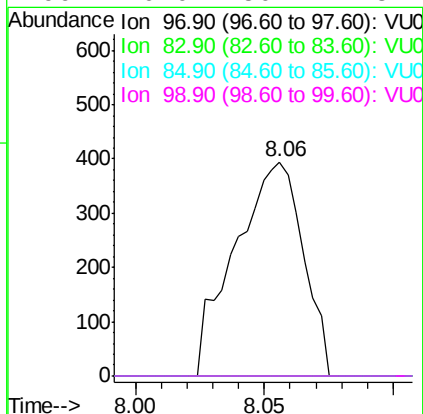
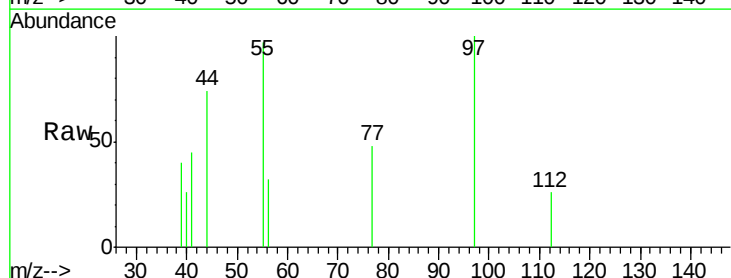
Ion Ratio Lower Upper

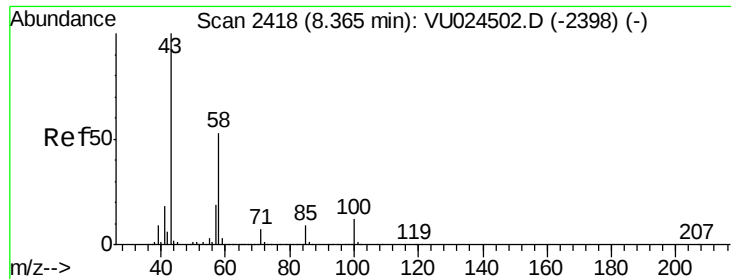
97 100

83 0.0 70.5 105.7#

85 0.0 46.4 69.6#

99 0.0 50.2 75.2#

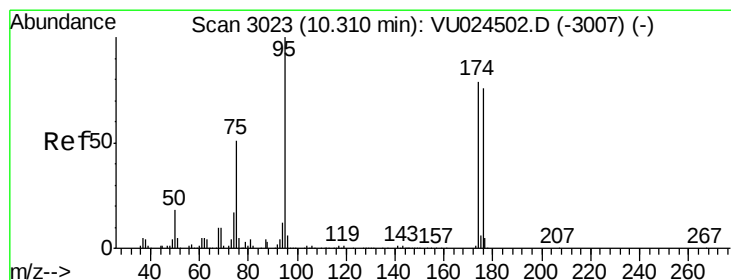
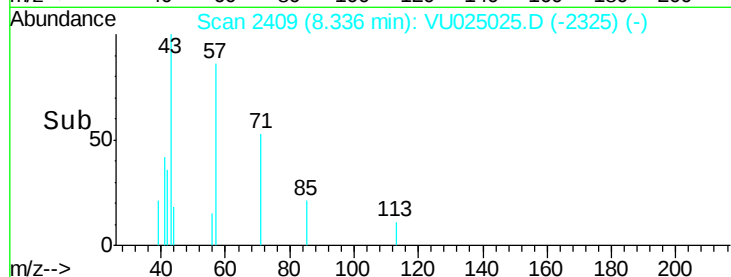
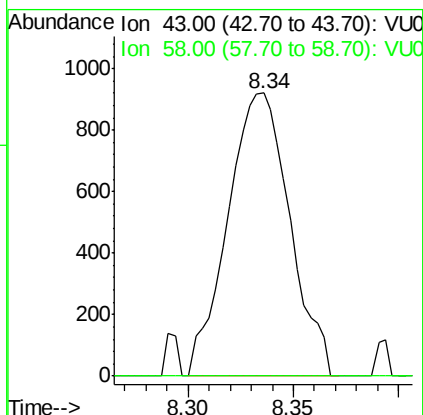
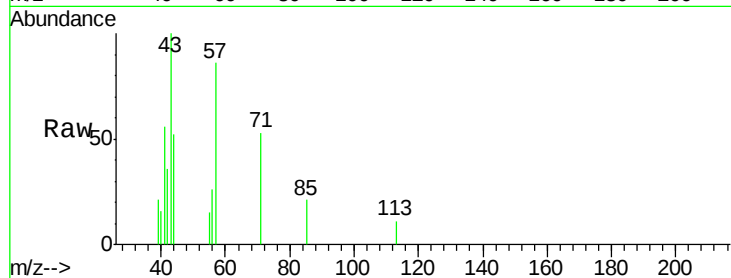




#59
2-Hexanone
Concen: 0.493 ug/l
RT: 8.34 min Scan# 2409
Delta R.T. -0.03 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

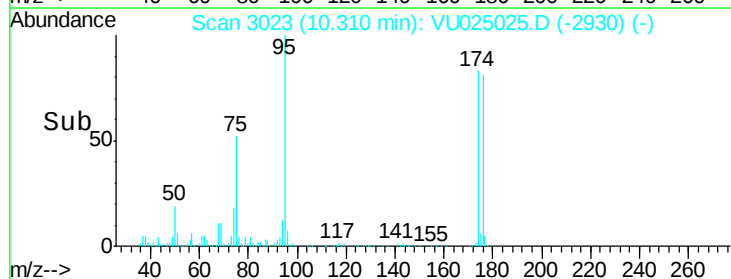
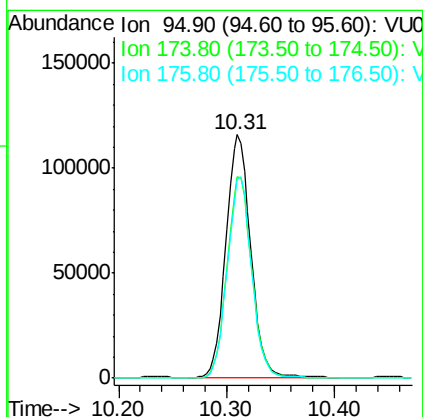
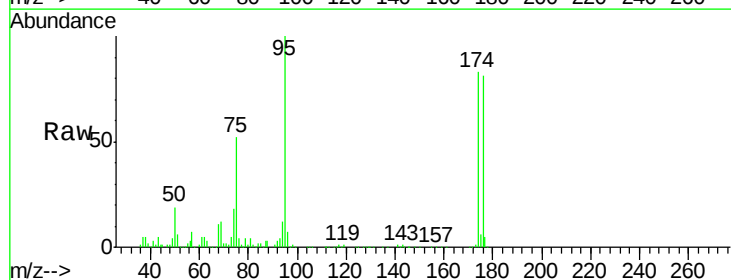
Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-31-33-180622

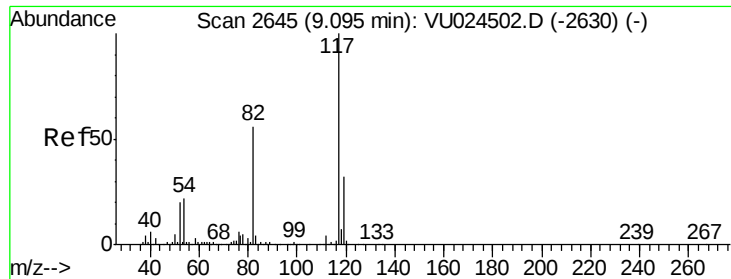
Tgt Ion: 43 Resp: 1885
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.0#



#62
4-Bromofluorobenzene
Concen: 46.148 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

Tgt Ion: 95 Resp: 186794
Ion Ratio Lower Upper
95 100
174 82.4 0.0 165.8
176 80.9 0.0 159.4

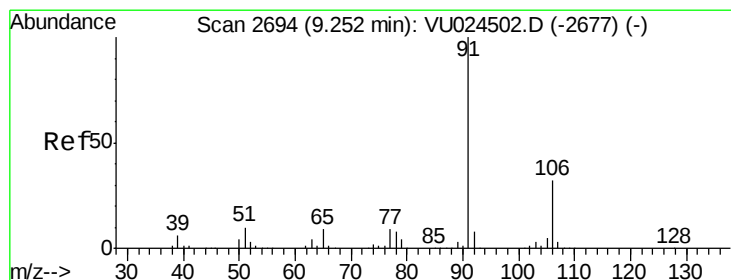
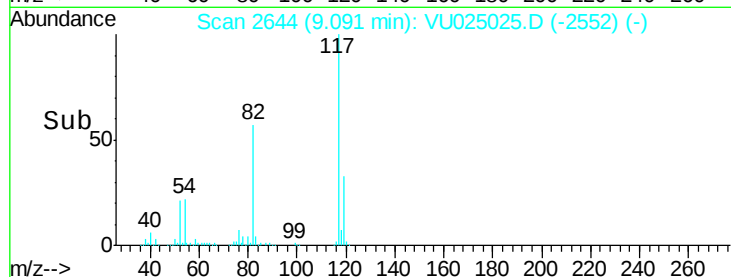
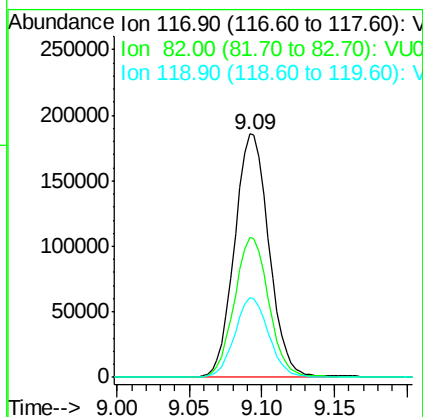
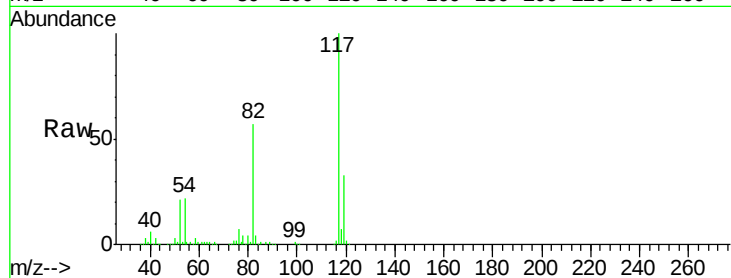




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

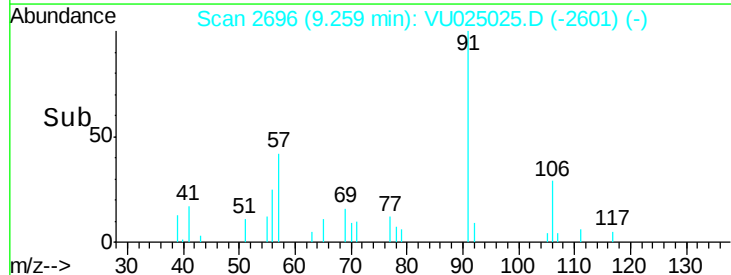
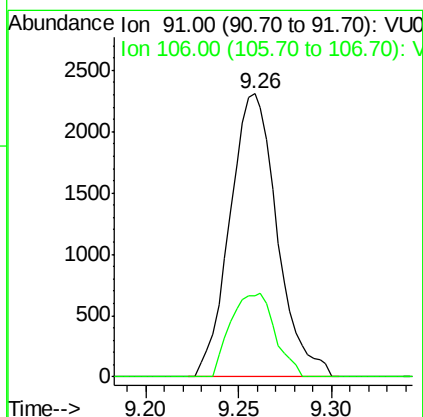
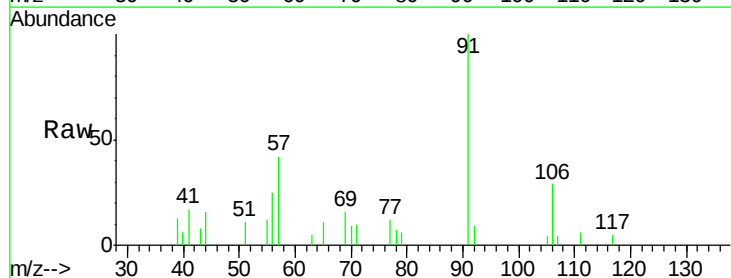
Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-31-33-180622

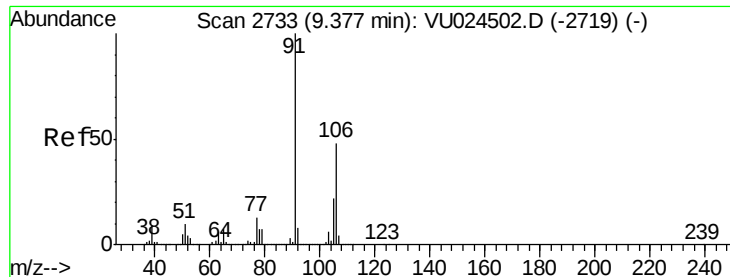
Tgt Ion: 117 Resp: 307340
Ion Ratio Lower Upper
117 100
82 57.5 44.3 66.5
119 32.7 25.4 38.2



#67
Ethyl Benzene
Concen: 0.298 ug/l
RT: 9.26 min Scan# 2696
Delta R.T. 0.01 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

Tgt Ion: 91 Resp: 4101
Ion Ratio Lower Upper
91 100
106 28.6 24.2 36.4

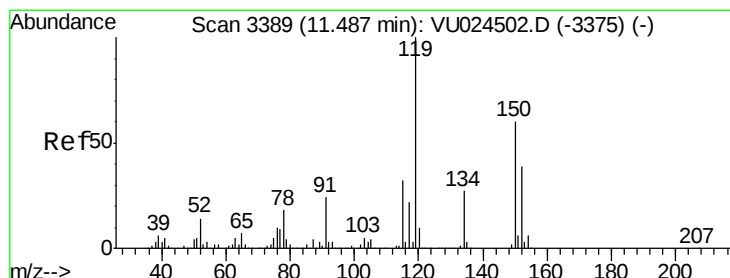
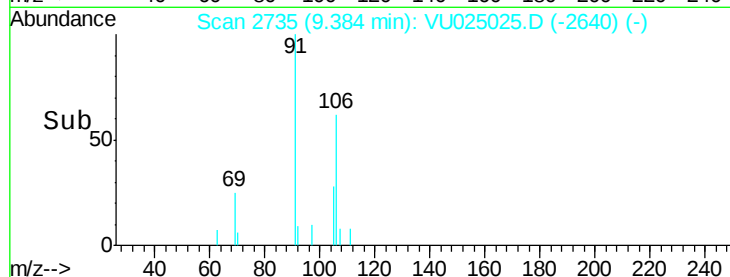
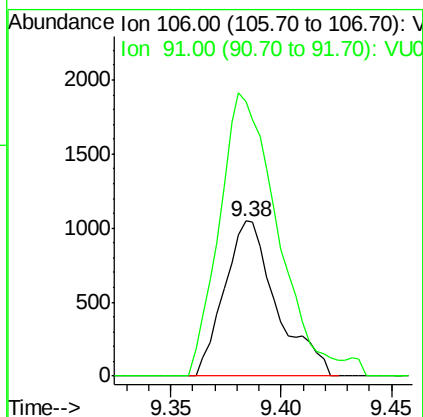
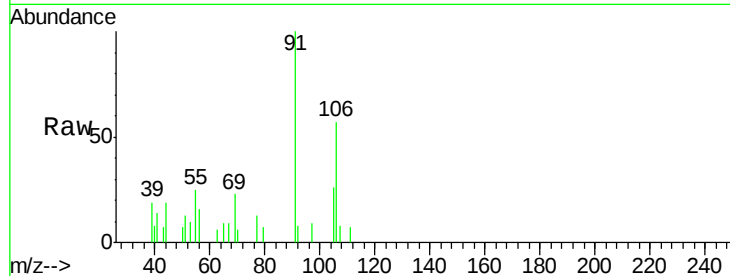




#68
m/p-Xylenes
Concen: 0.325 ug/l
RT: 9.38 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

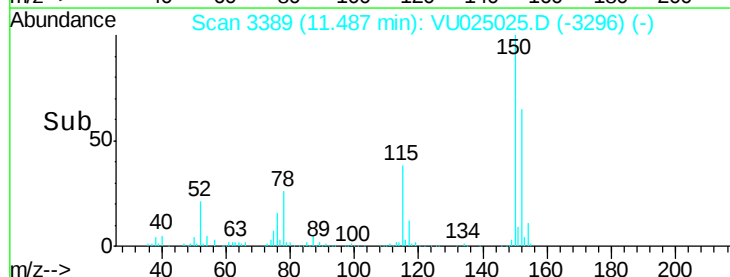
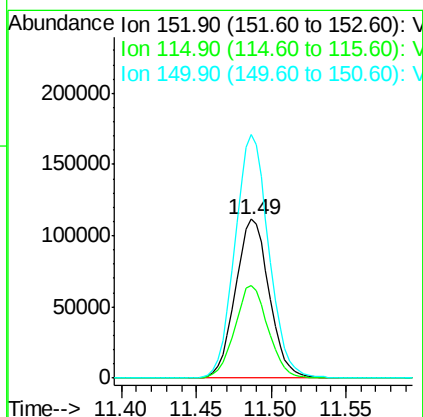
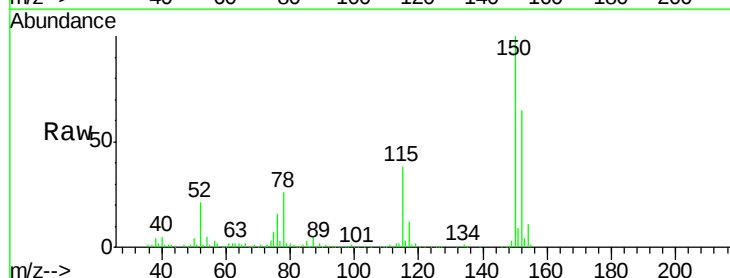
Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-31-33-180622

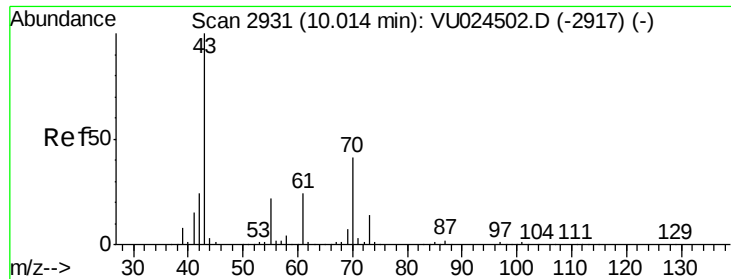
Tgt Ion:106 Resp: 1719
Ion Ratio Lower Upper
106 100
91 205.8 166.5 249.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

Tgt Ion:152 Resp: 175870
Ion Ratio Lower Upper
152 100
115 57.0 43.0 129.0
150 153.1 0.0 354.0





#74

N-ethyl acetate

Concen: 0.219 ug/l

RT: 10.02 min Scan# 2932

Delta R.T. 0.00 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

WP021SB489-31-33-180622

Tgt Ion: 43 Resp: 1405

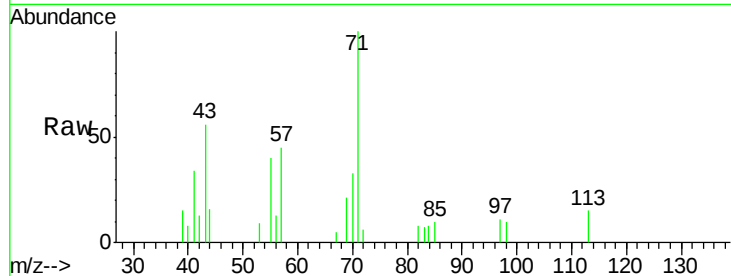
Ion Ratio Lower Upper

43 100

70 77.0 32.2 48.4#

55 0.0 20.5 30.7#

61 0.0 18.7 28.1#

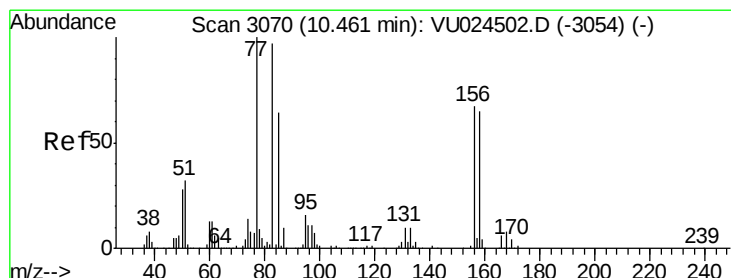
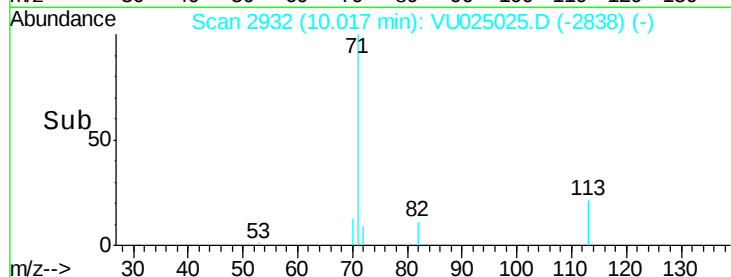
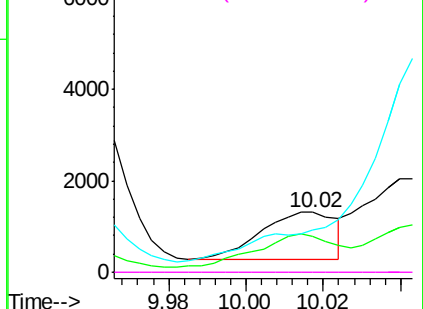


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.244 ug/l

RT: 10.45 min Scan# 3068

Delta R.T. -0.01 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

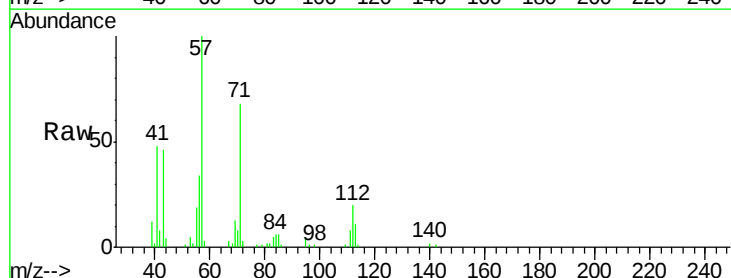
Tgt Ion: 83 Resp: 1104

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

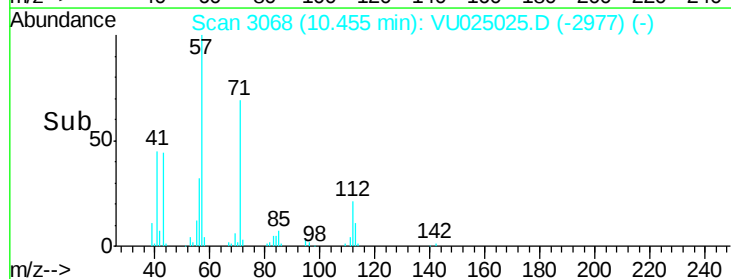
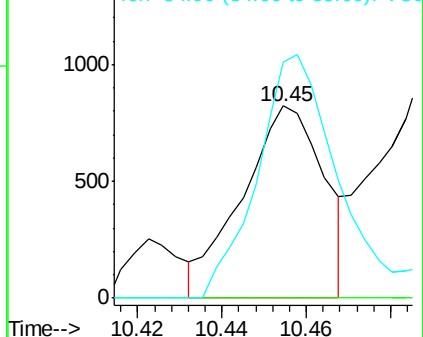
85 124.5 32.5 97.5#

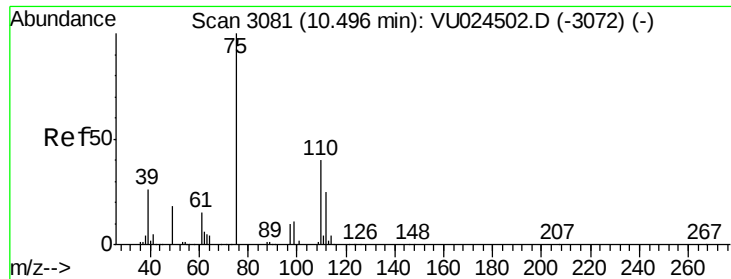


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0

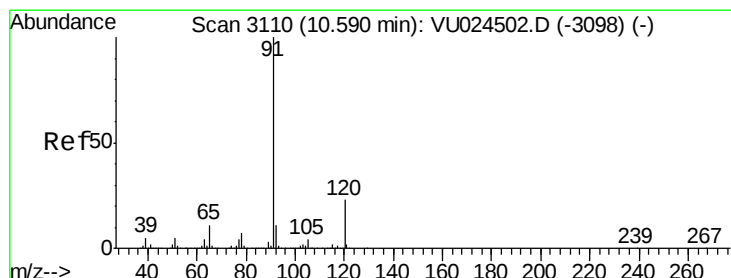
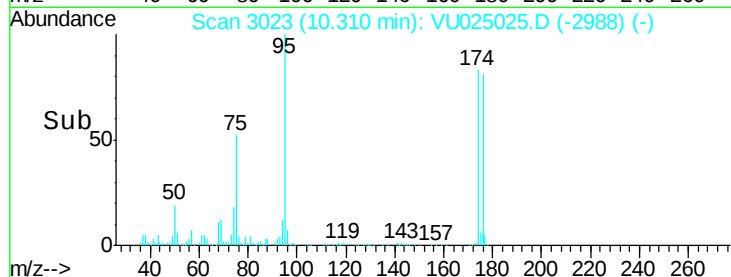
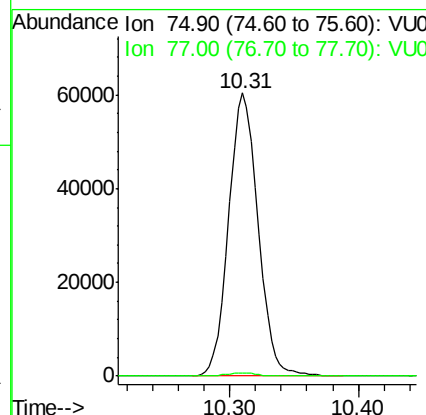
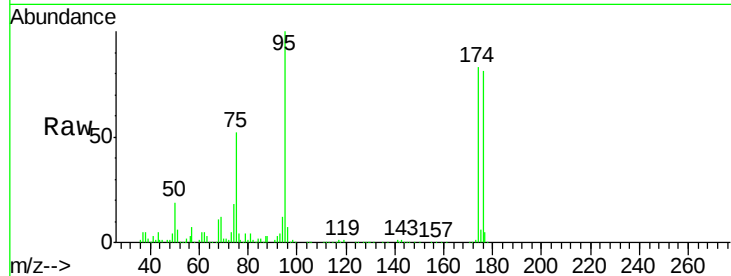




#76
 1,2,3-Trichloropropane
 Concen: 24.681 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

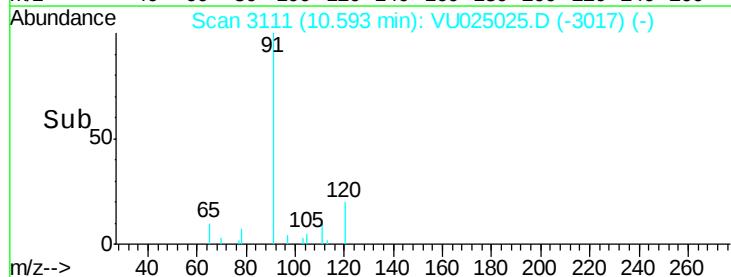
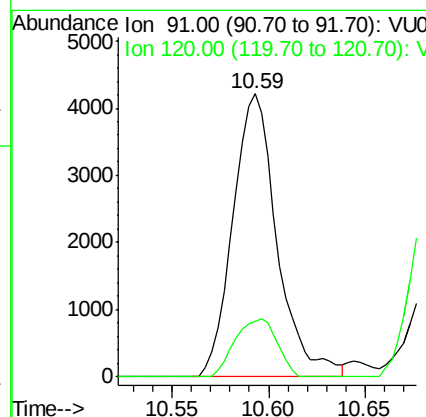
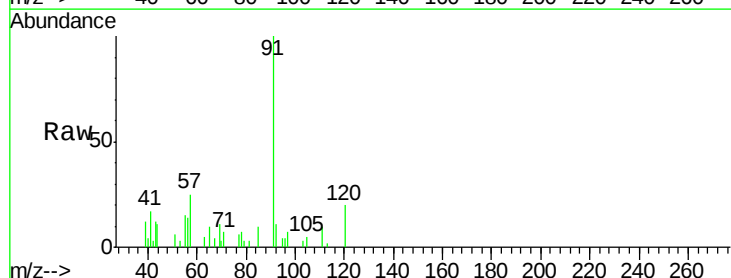
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-31-33-180622

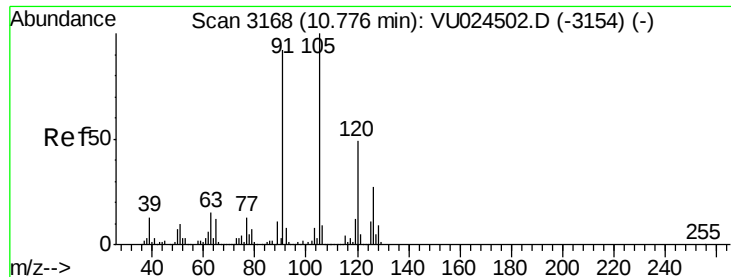
Tgt Ion: 75 Resp: 95564
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.9 62.7#



#78
 n-propylbenzene
 Concen: 0.421 ug/l
 RT: 10.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion: 91 Resp: 6701
 Ion Ratio Lower Upper
 91 100
 120 19.5 11.2 33.5





#80

1,3,5-Trimethylbenzene

Concen: 1.502 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

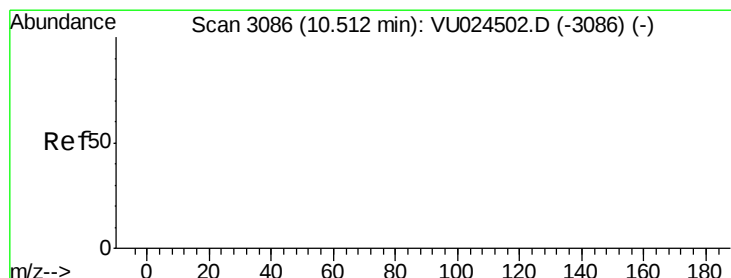
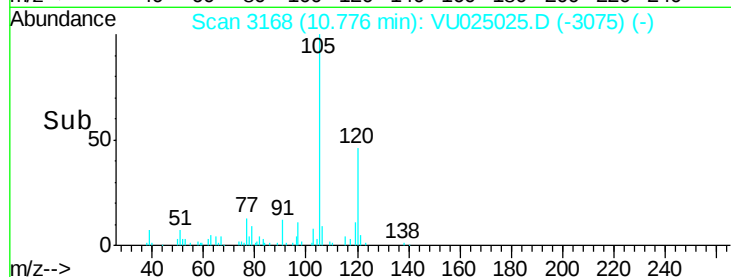
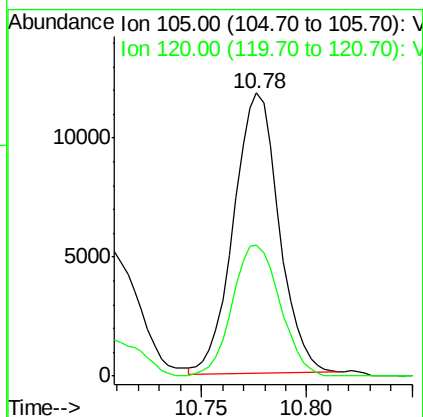
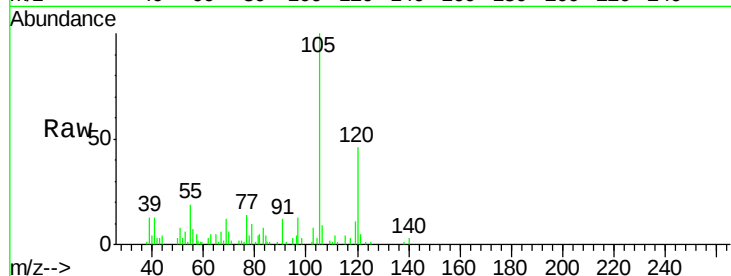
WP021SB489-31-33-180622

Tgt Ion:105 Resp: 17582

Ion Ratio Lower Upper

105 100

120 49.2 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 57.121 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

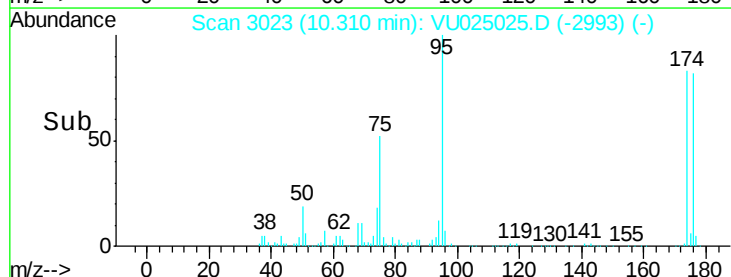
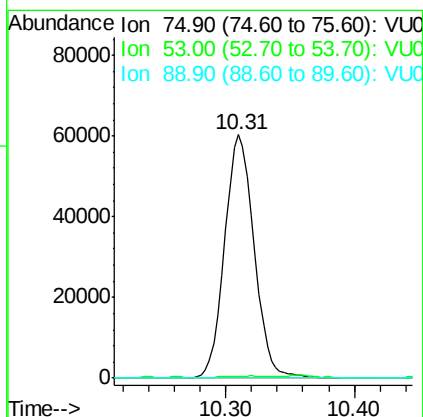
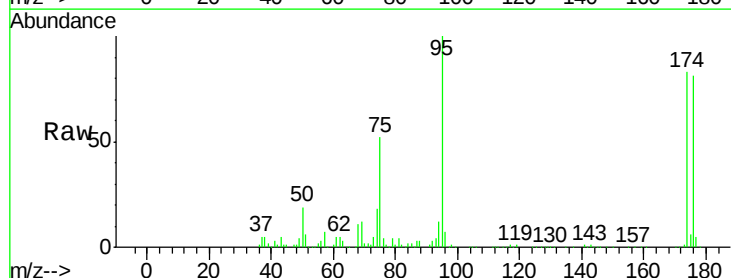
Tgt Ion: 75 Resp: 95564

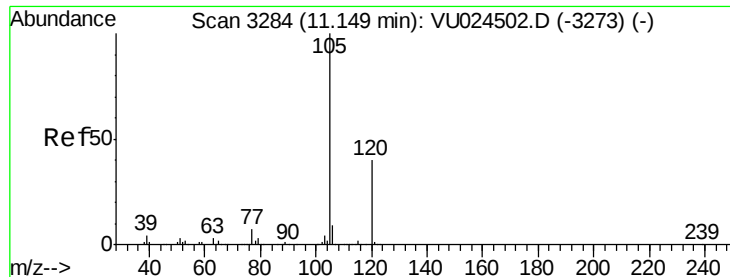
Ion Ratio Lower Upper

75 100

53 0.9 0.0 0.0#

89 0.0 0.0 0.0

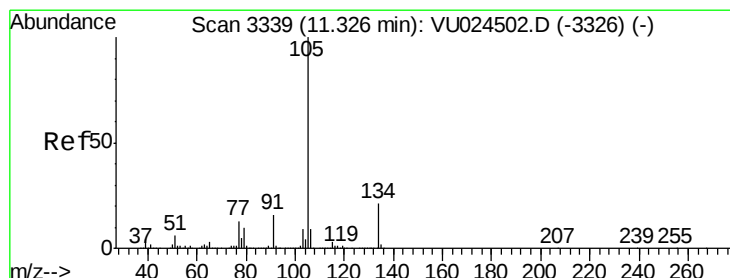
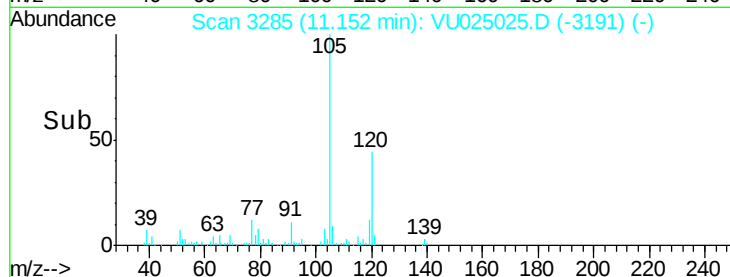
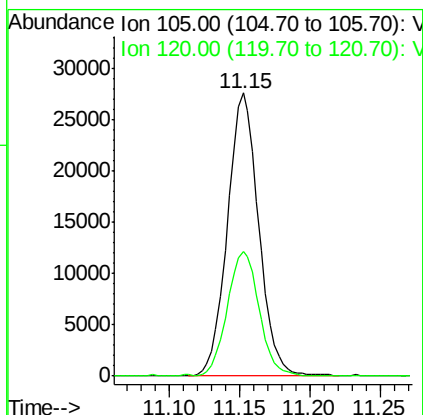
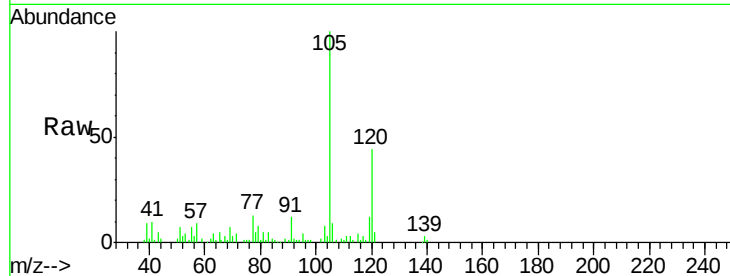




#84
 1,2,4-Trimethylbenzene
 Concen: 3.598 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

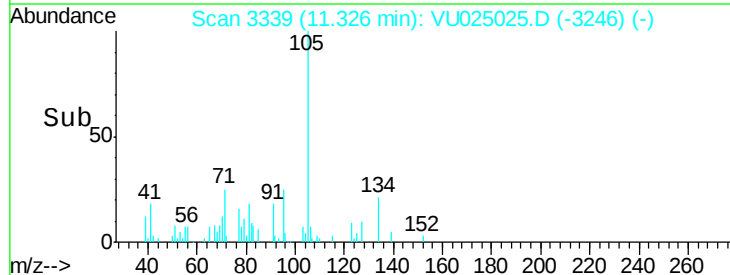
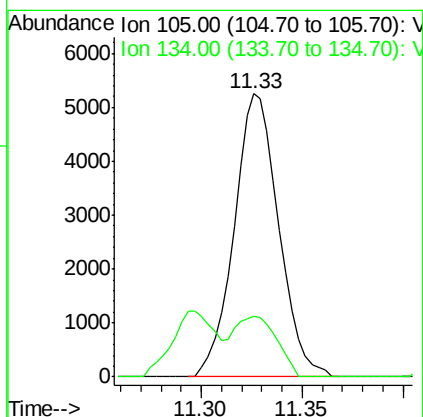
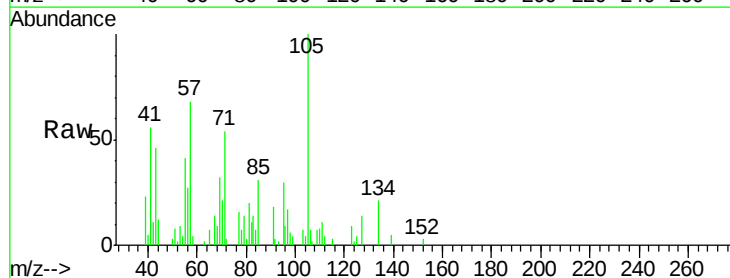
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-31-33-180622

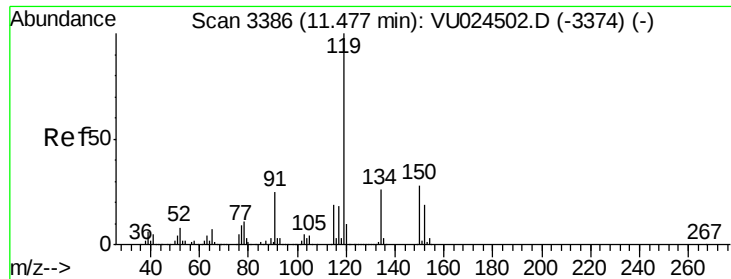
Tgt Ion:105 Resp: 42918
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8



#85
 sec-Butylbenzene
 Concen: 0.574 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion:105 Resp: 8093
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1

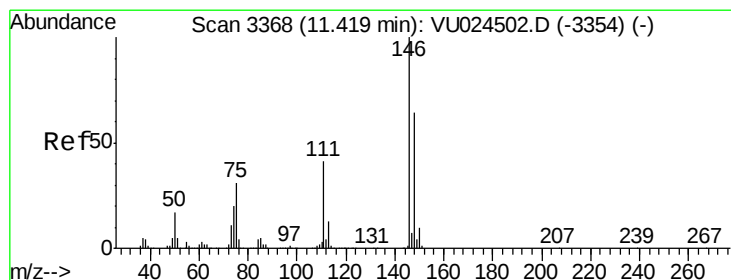
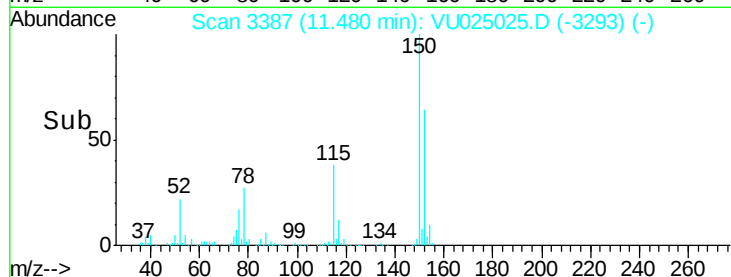
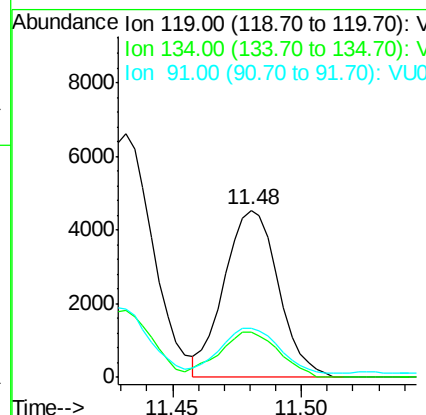
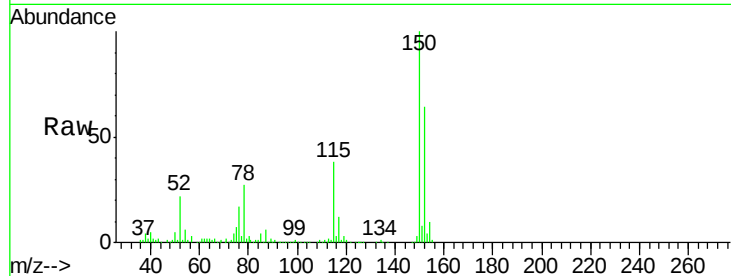




#86
 p-Isopropyltoluene
 Concen: 0.528 ug/l
 RT: 11.48 min Scan# 3387
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

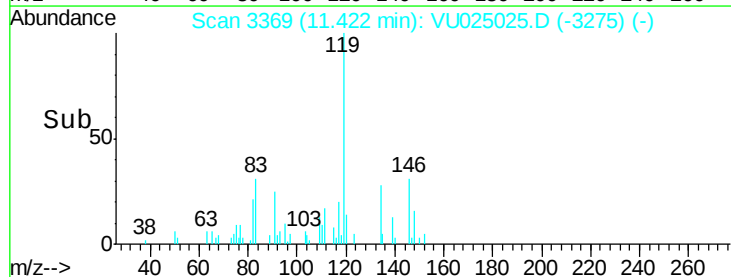
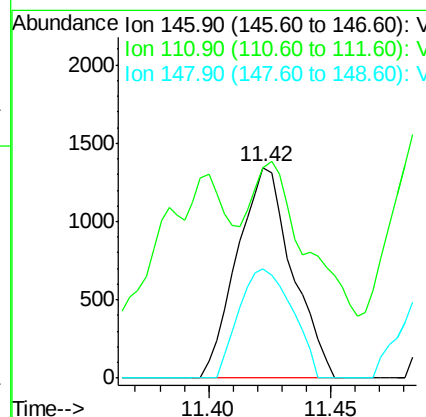
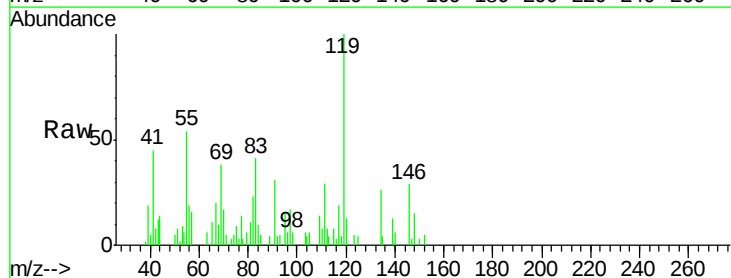
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-31-33-180622

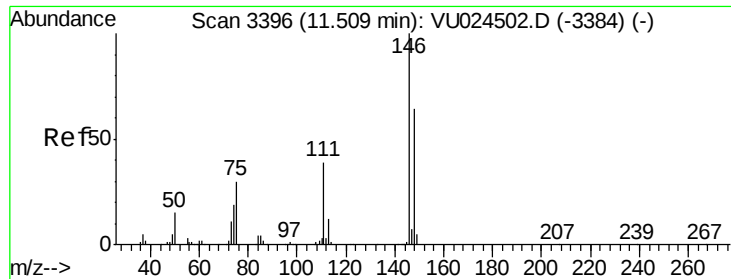
Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.9	12.9	38.6
91	30.5	12.0	36.1



#87
 1,3-Dichlorobenzene
 Concen: 0.333 ug/l
 RT: 11.42 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: VU025025.D
 Acq: 28 Jun 2018 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	69.2	20.0	60.0#
148	50.4	32.1	96.5





#88

1,4-Dichlorobenzene

Concen: 0.603 ug/l

RT: 11.52 min Scan# 3398

Delta R.T. 0.01 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

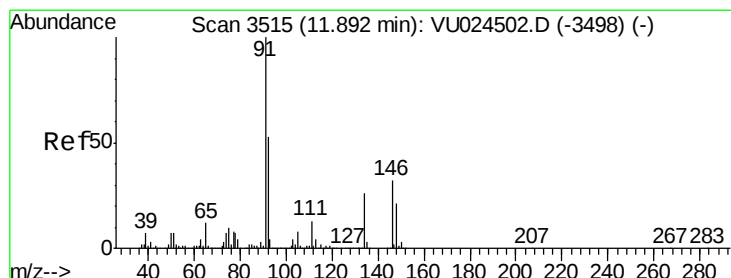
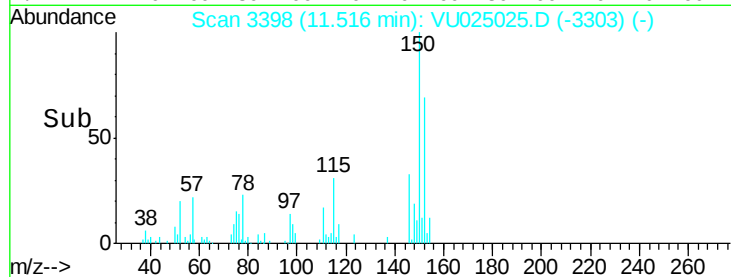
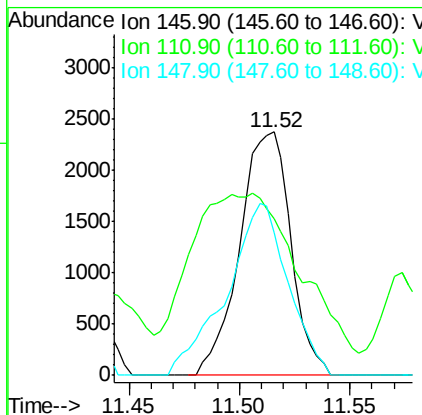
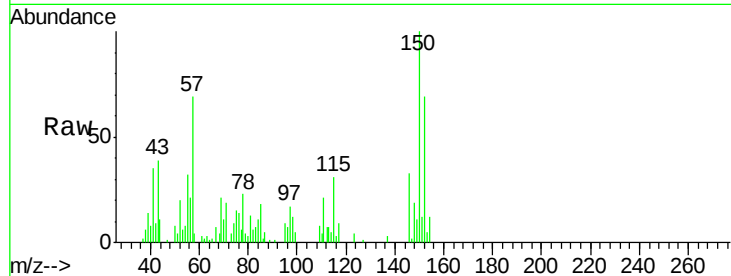
Instrument :

MSVOA_U

ClientSampleId :

WP021SB489-31-33-180622

Tgt Ion:	146	Resp:	3830
Ion	Ratio	Lower	Upper
146	100		
111	134.5	19.5	58.5#
148	84.8	32.4	97.0



#89

n-Butylbenzene

Concen: 1.823 ug/l

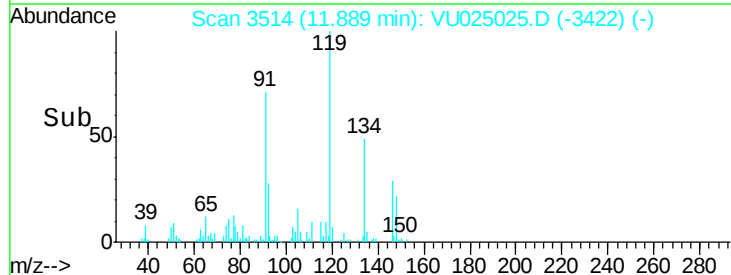
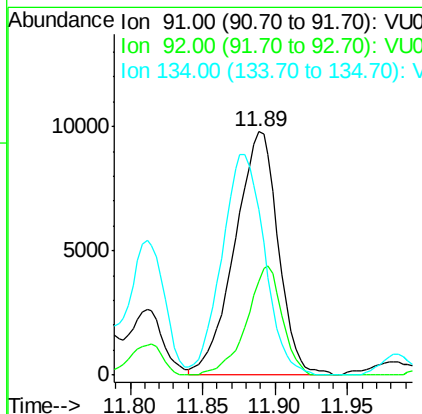
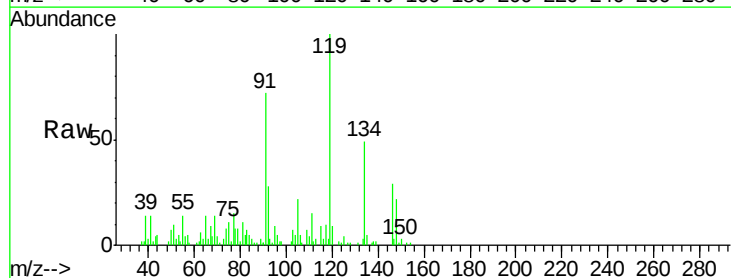
RT: 11.89 min Scan# 3514

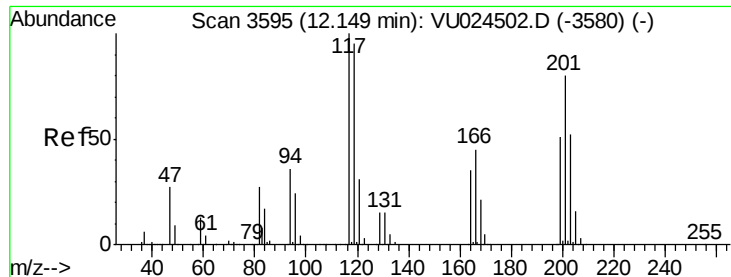
Delta R.T. -0.00 min

Lab File: VU025025.D

Acq: 28 Jun 2018 17:06

Tgt Ion:	91	Resp:	20421
Ion	Ratio	Lower	Upper
91	100		
92	36.6	25.6	76.8
134	89.1	12.3	36.8#

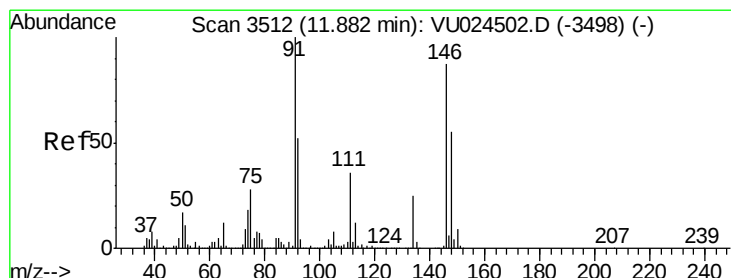
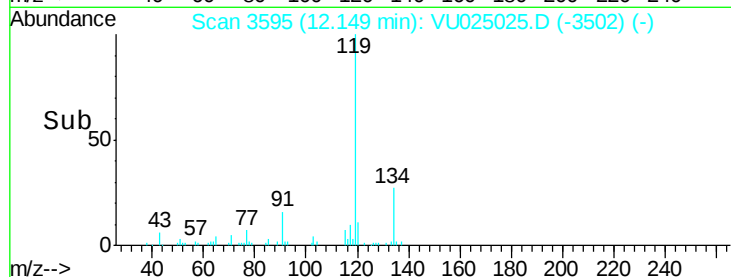
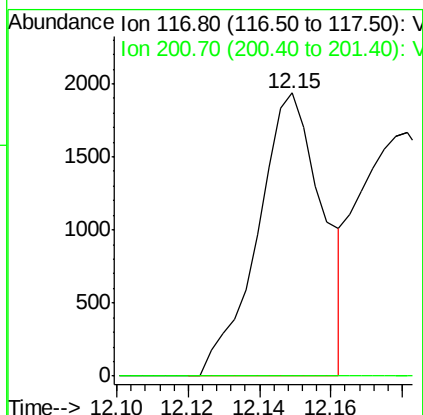
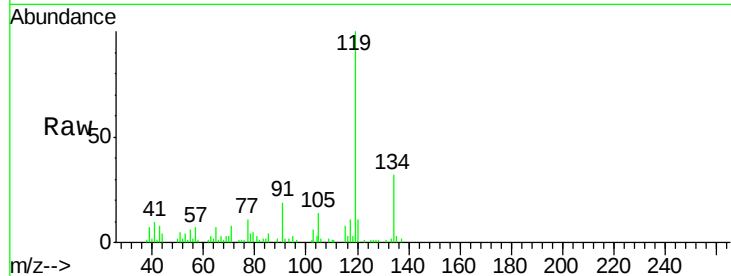




#90
Hexachloroethane
Concen: 0.993 ug/l
RT: 12.15 min Scan# 3595
Delta R.T. 0.00 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

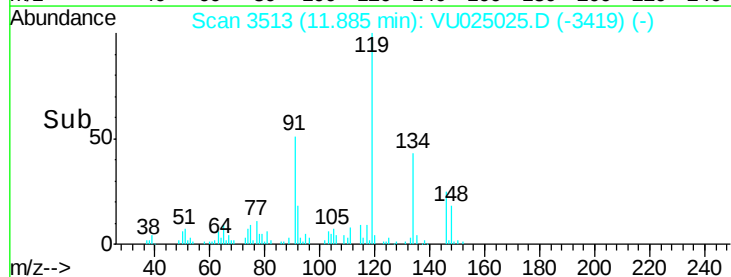
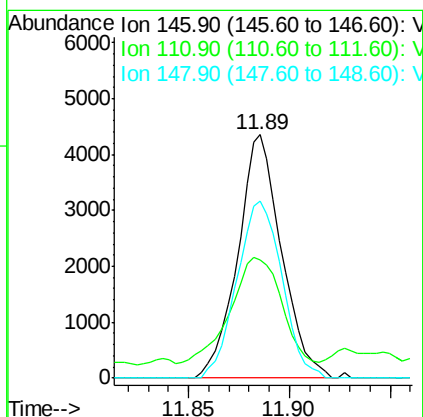
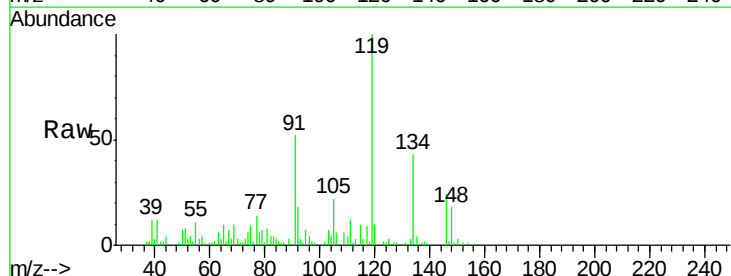
Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-31-33-180622

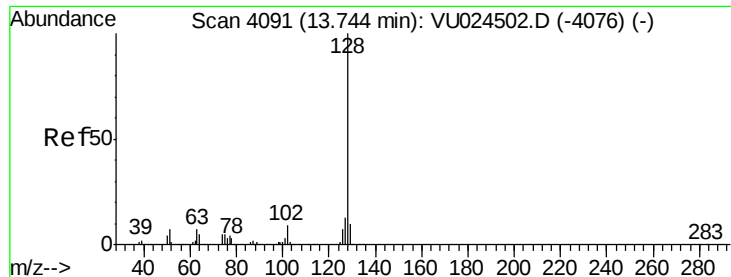
Tgt Ion:117 Resp: 2445
Ion Ratio Lower Upper
117 100
201 0.0 41.1 123.3#



#91
1,2-Dichlorobenzene
Concen: 1.044 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

Tgt Ion:146 Resp: 6607
Ion Ratio Lower Upper
146 100
111 50.0 20.5 61.6
148 75.0 31.9 95.7





#95
Naphthalene
Concen: 1.992 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU025025.D
Acq: 28 Jun 2018 17:06

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-31-33-180622

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	12.2	8.6	12.8

