

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
 Data File : VU024986.D
 Acq On : 27 Jun 2018 23:44
 Operator : MD/SY
 Sample : J3670-07ME
 Misc : 6.70g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

Quant Time: Jun 28 02:32:06 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	234618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	349614	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	342856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	198572	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	176138	45.99	ug/l	0.00
Spiked Amount			Recovery	=	91.98%	
35) Dibromofluoromethane	4.89	113	135870	46.83	ug/l	0.00
Spiked Amount			Recovery	=	93.66%	
50) Toluene-d8	7.57	98	513365	48.51	ug/l	0.00
Spiked Amount			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	10.32	95	215238	51.22	ug/l	0.00
Spiked Amount			Recovery	=	102.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1162	0.387	ug/l	94
4) Vinyl Chloride	1.40	62	1320	0.427	ug/l #	85
5) Bromomethane	1.61	94	1025	0.685	ug/l	98
6) Chloroethane	1.69	64	103	Below Cal	#	43
8) Diethyl Ether	1.88	74	20	Below Cal	#	1
10) Methyl Iodide	2.40	142	982	5.643	ug/l #	87
11) Tert butyl alcohol	2.83	59	4167	4.473	ug/l #	74
13) Acrolein	2.18	56	211	0.431	ug/l	93
17) Carbon Disulfide	2.45	76	5203	0.608	ug/l	95
18) Methyl Acetate	2.62	43	3284	0.744	ug/l	91
27) cis-1,2-Dichloroethene	4.22	96	3091	0.914	ug/l	88
29) Tetrahydrofuran	4.65	42	581	0.339	ug/l #	65
31) Cyclohexane	4.98	56	4793	Below Cal	#	11
36) 1,1-Dichloropropene	4.98	75	17442	4.246	ug/l #	51
38) Carbon Tetrachloride	4.99	117	22477	4.975	ug/l #	15
39) Methylcyclohexane	6.42	83	1498	0.292	ug/l	93
44) Trichloroethene	6.19	130	831	0.249	ug/l	57
55) 1,1,2-Trichloroethane	8.04	97	683	0.223	ug/l #	35
59) 2-Hexanone	8.34	43	2773	0.699	ug/l #	26
65) Chlorobenzene	9.13	112	180069	20.559	ug/l	99
74) N-amyl acetate	10.01	43	5403	0.745	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	10.49	83	3722	0.729	ug/l #	25
76) 1,2,3-Trichloropropane	10.32	75	109652	25.081	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.32	75	109652	58.049	ug/l #	100
83) tert-Butylbenzene	11.11	119	9820	0.773	ug/l	90
85) sec-Butylbenzene	11.33	105	9322	0.586	ug/l	96
86) p-Isopropyltoluene	11.70	119	16575	1.163	ug/l	93
87) 1,3-Dichlorobenzene	11.43	146	6451	0.905	ug/l #	60
88) 1,4-Dichlorobenzene	11.52	146	17185	2.394	ug/l #	76
91) 1,2-Dichlorobenzene	11.89	146	40858	5.721	ug/l	96
93) 1,2,4-Trichlorobenzene	13.51	180	946	0.214	ug/l #	40
95) Naphthalene	13.75	128	4426	0.978	ug/l #	84

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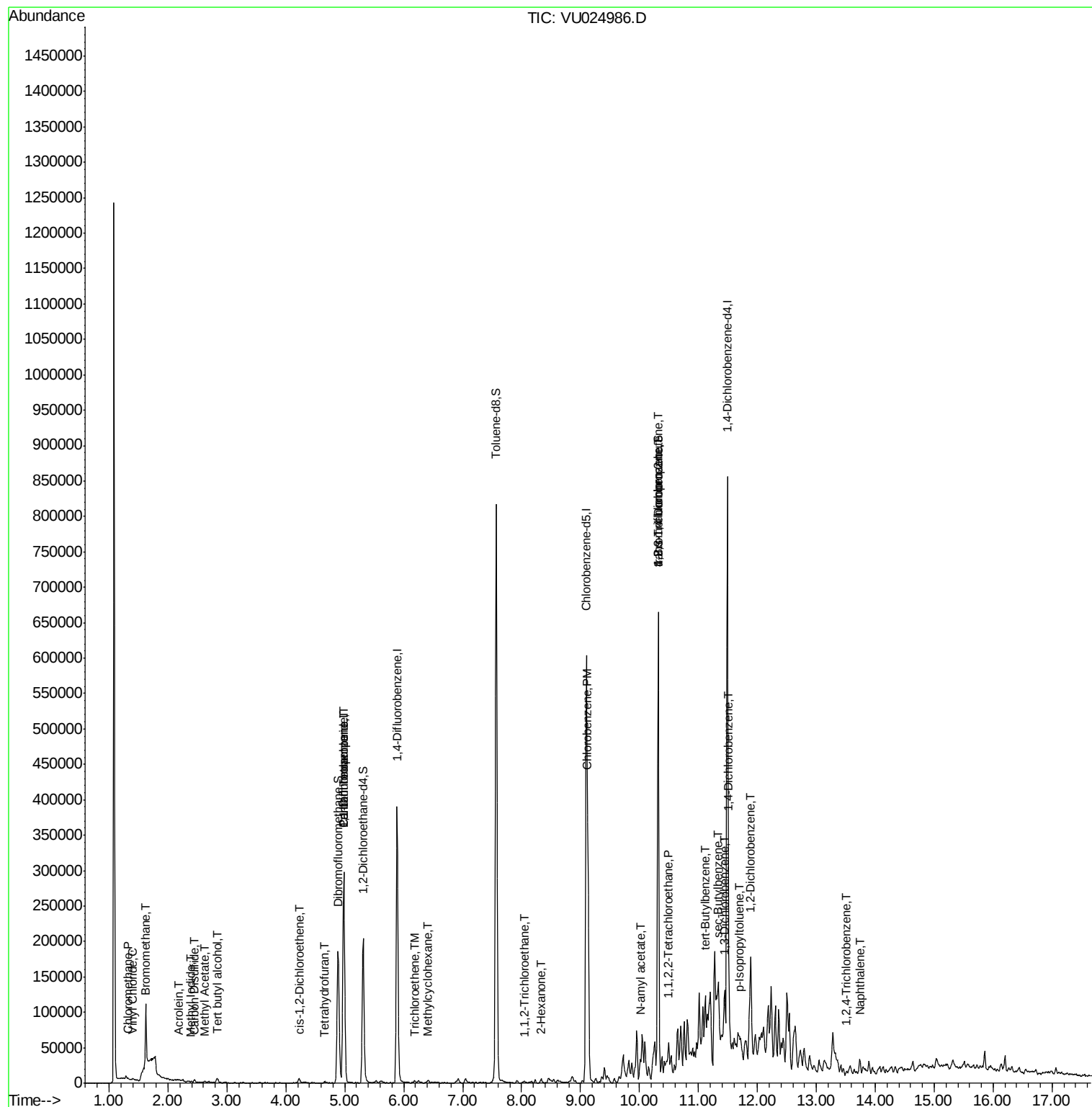
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
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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: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

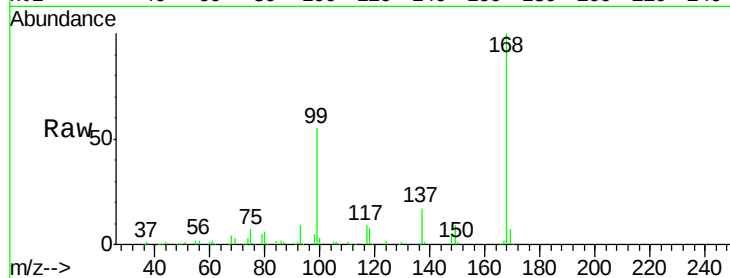
WP021SB487-21-23-180621ME

Tgt Ion:168 Resp: 234618

Ion Ratio Lower Upper

168 100

99 55.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024986.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024986.D (-1275) (-)

4.98

120000

100000

80000

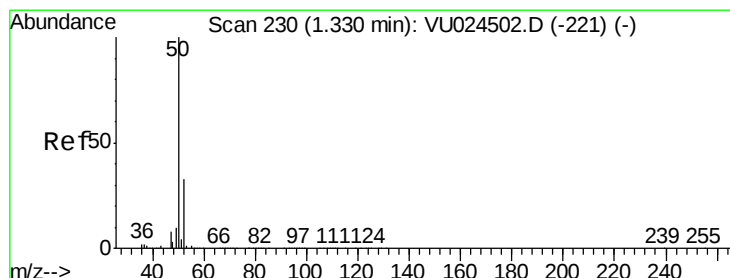
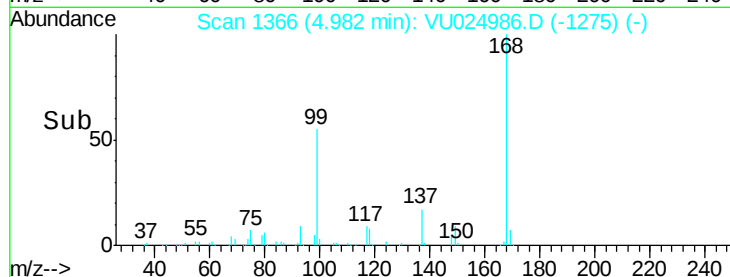
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.387 ug/l

RT: 1.32 min Scan# 228

Delta R.T. -0.01 min

Lab File: VU024986.D

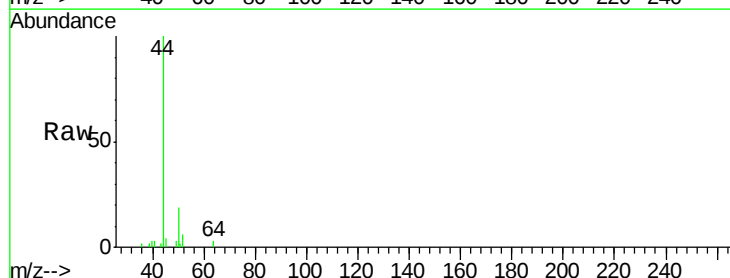
Acq: 27 Jun 2018 23:44

Tgt Ion: 50 Resp: 1162

Ion Ratio Lower Upper

50 100

52 29.7 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024986.D (-137) (-)

Ion 51.90 (51.60 to 52.60): VU024986.D (-137) (-)

1.32

1000

800

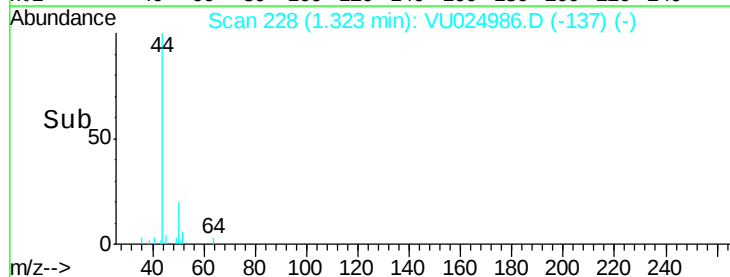
600

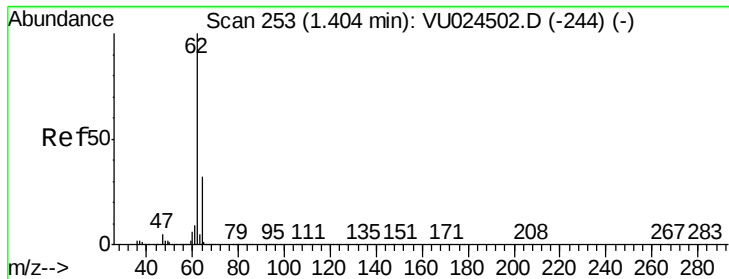
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 0.427 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

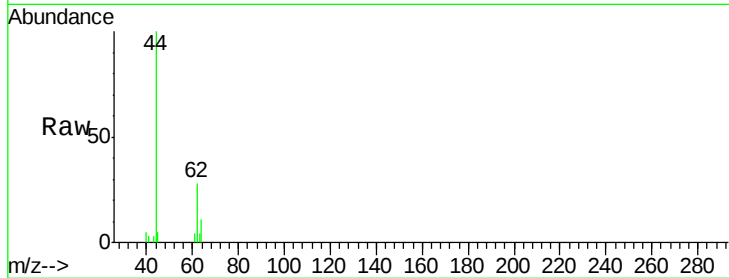
WP021SB487-21-23-180621ME

Tgt Ion: 62 Resp: 1320

Ion Ratio Lower Upper

62 100

64 39.2 24.8 37.2#



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

1200

1000

800

600

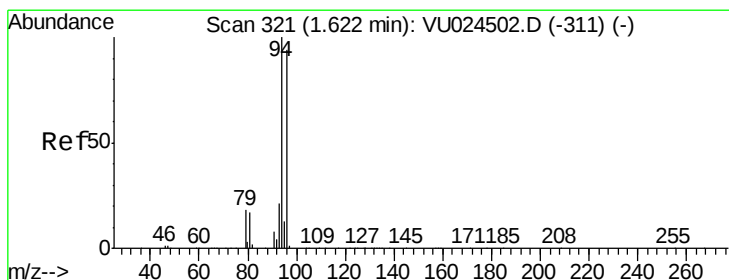
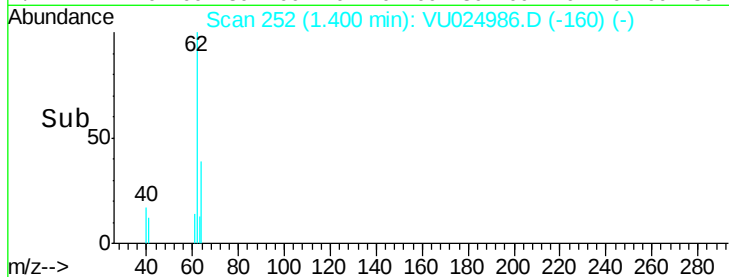
400

200

0

Time-->

1.36 1.38 1.40 1.42 1.44



#5

Bromomethane

Concen: 0.685 ug/l

RT: 1.61 min Scan# 316

Delta R.T. -0.02 min

Lab File: VU024986.D

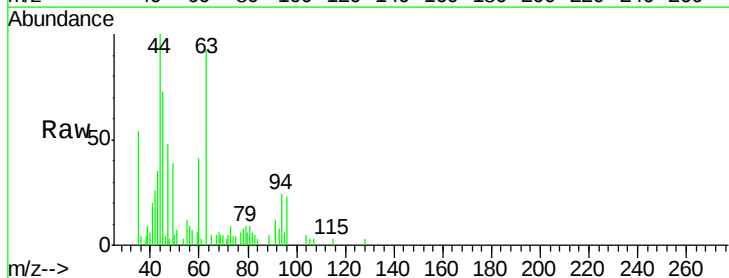
Acq: 27 Jun 2018 23:44

Tgt Ion: 94 Resp: 1025

Ion Ratio Lower Upper

94 100

96 95.3 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1000

800

600

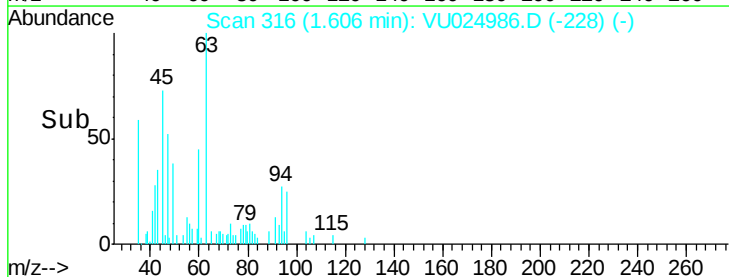
400

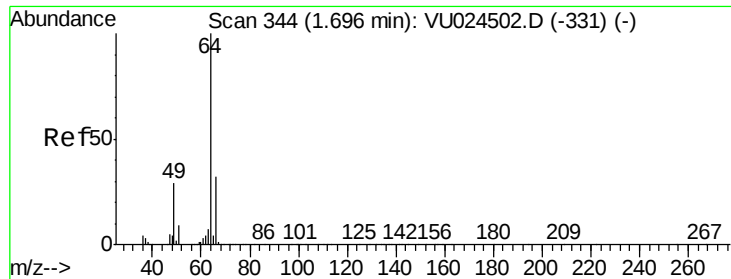
200

0

Time-->

1.58 1.60 1.62 1.64





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 342

Delta R.T. -0.01 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

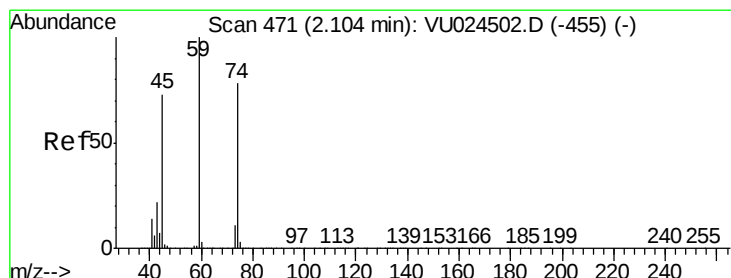
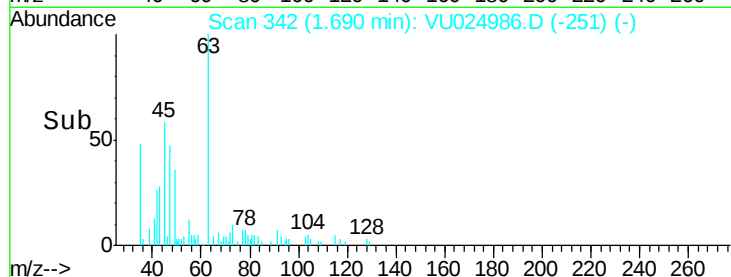
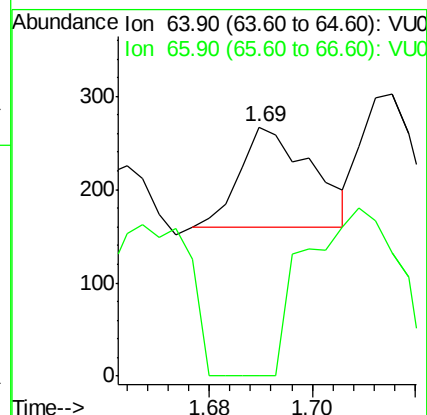
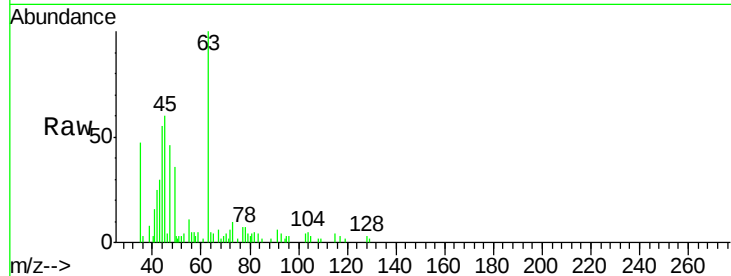
WP021SB487-21-23-180621ME

Tgt Ion: 64 Resp: 103

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 1.88 min Scan# 401

Delta R.T. -0.22 min

Lab File: VU024986.D

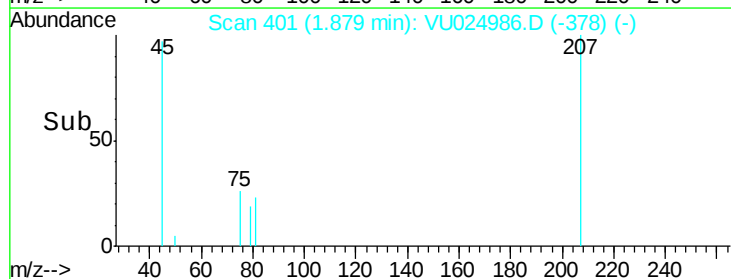
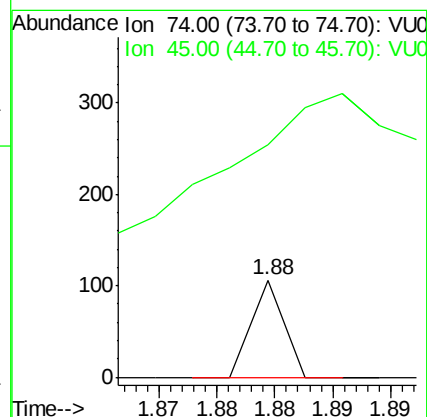
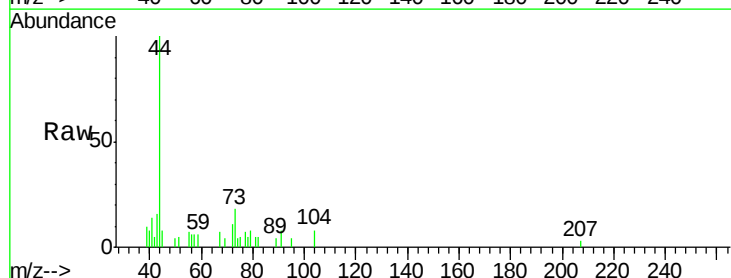
Acq: 27 Jun 2018 23:44

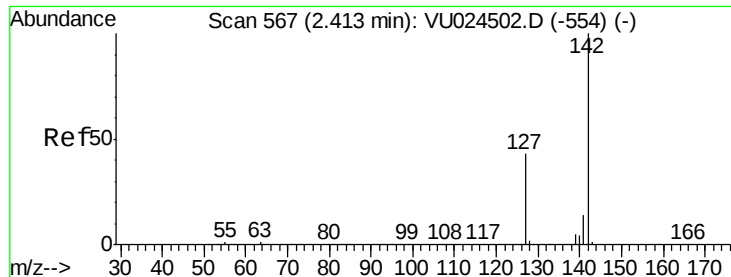
Tgt Ion: 74 Resp: 20

Ion Ratio Lower Upper

74 100

45 585.0 55.0 165.0#

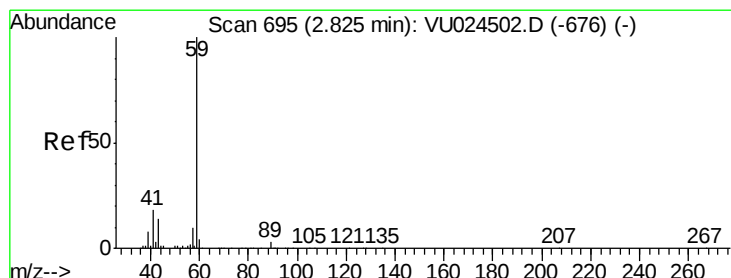
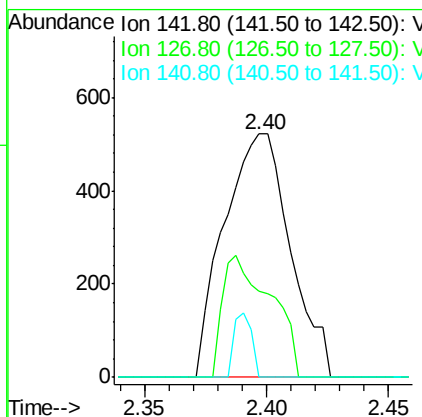
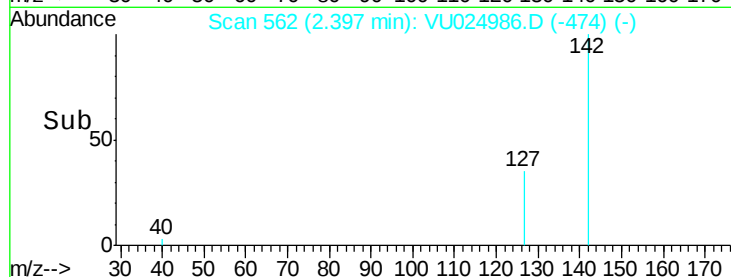
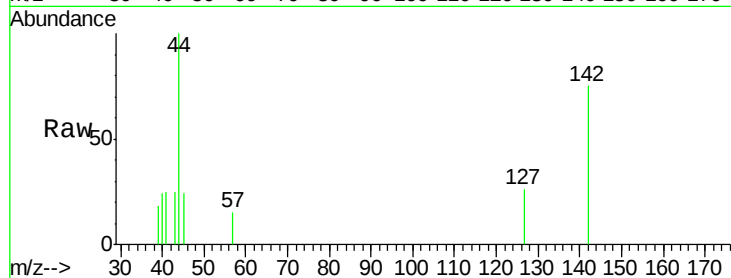




#10
Methyl Iodide
Concen: 5.643 ug/l
RT: 2.40 min Scan# 562
Delta R.T. -0.02 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

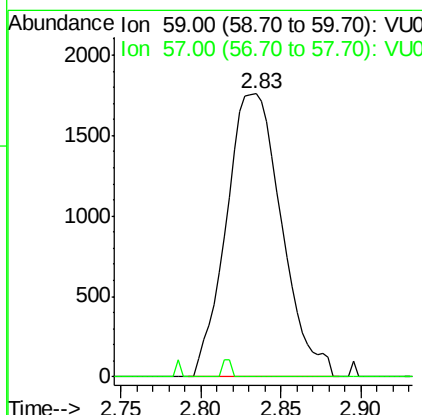
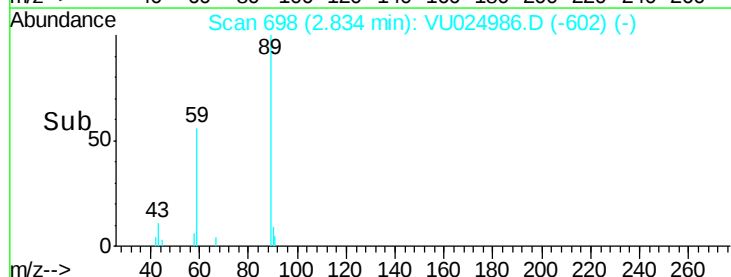
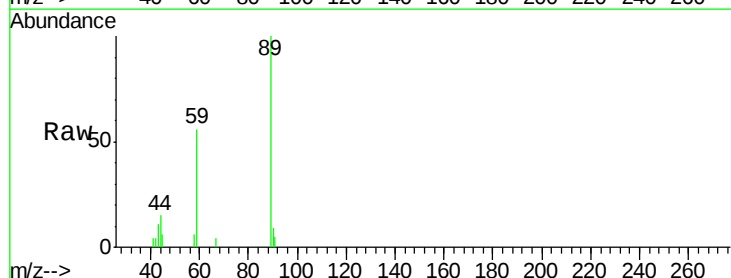
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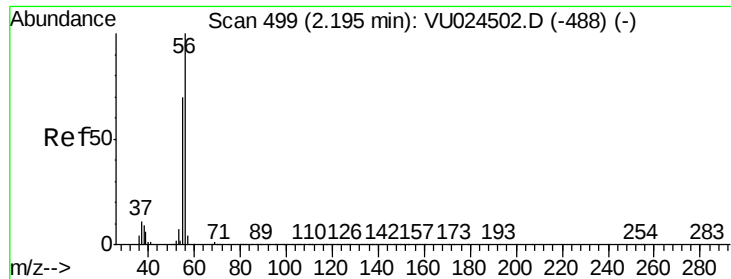
Tgt Ion: 142 Resp: 982
Ion Ratio Lower Upper
142 100
127 36.8 35.6 53.4
141 7.1 11.7 17.5#



#11
Tert butyl alcohol
Concen: 4.473 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

Tgt Ion: 59 Resp: 4167
Ion Ratio Lower Upper
59 100
57 1.0 8.5 12.7#





#13

Acrolein

Concen: 0.431 ug/l

RT: 2.18 min Scan# 496

Delta R.T. -0.01 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

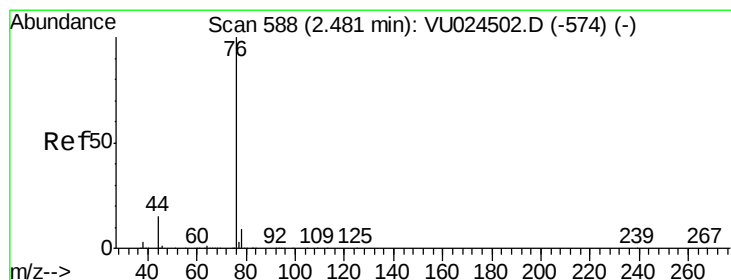
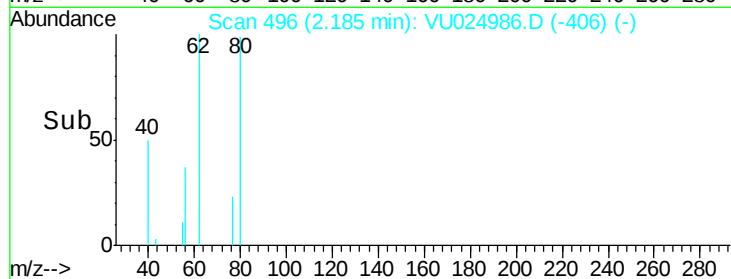
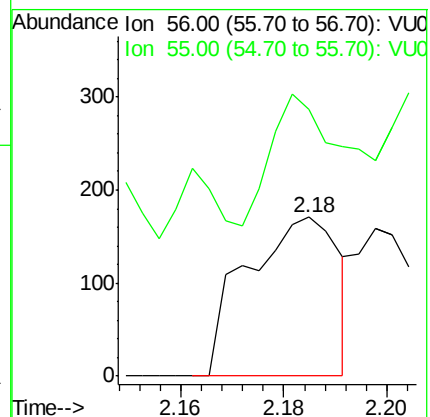
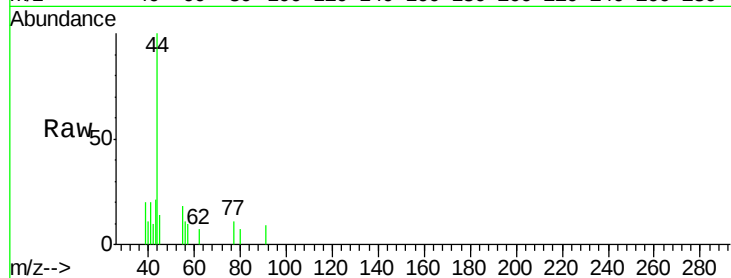
WP021SB487-21-23-180621ME

Tgt Ion: 56 Resp: 211

Ion Ratio Lower Upper

56 100

55 67.3 58.4 87.6



#17

Carbon Disulfide

Concen: 0.608 ug/l

RT: 2.45 min Scan# 578

Delta R.T. -0.03 min

Lab File: VU024986.D

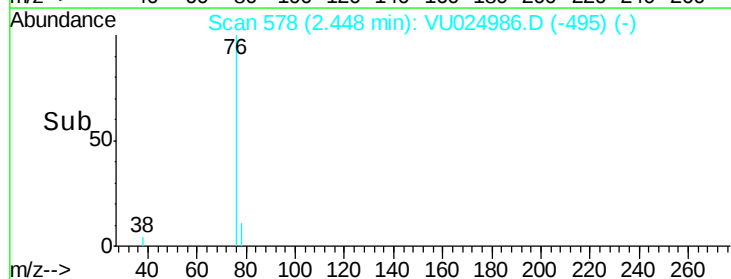
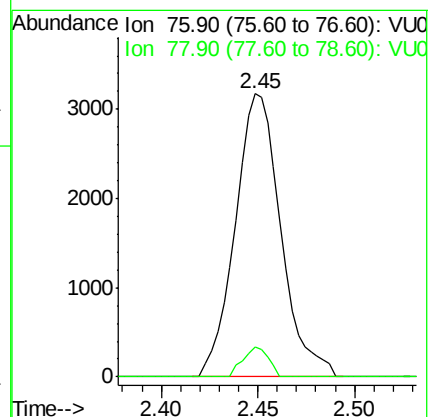
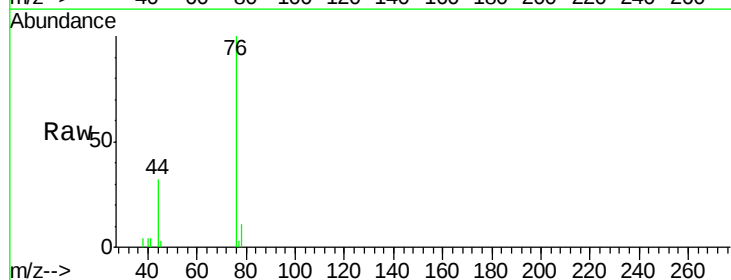
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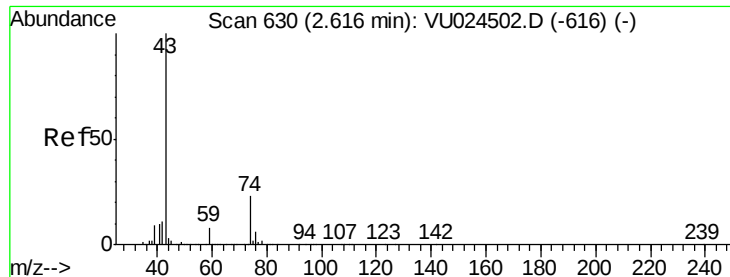
Tgt Ion: 76 Resp: 5203

Ion Ratio Lower Upper

76 100

78 10.5 7.1 10.7

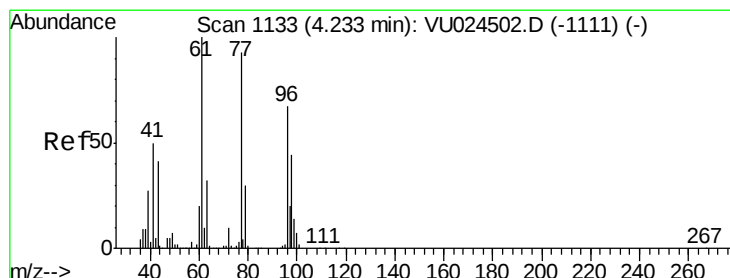
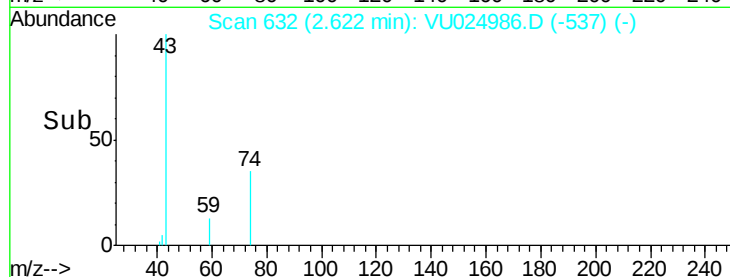
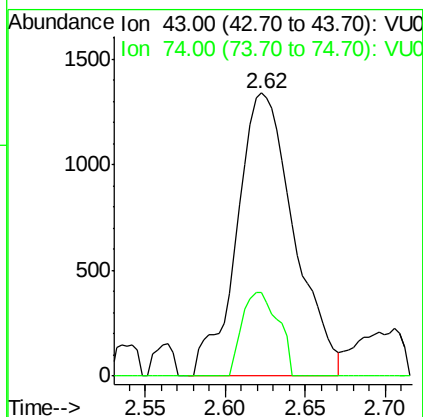
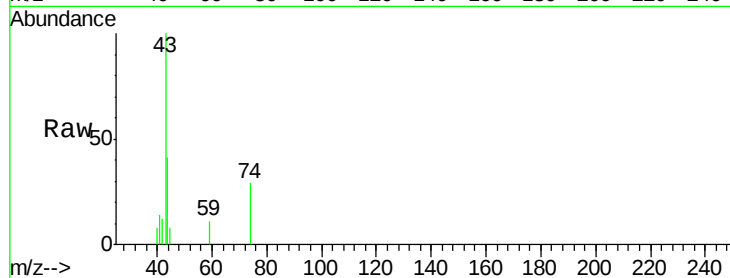




#18
Methyl Acetate
Concen: 0.744 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

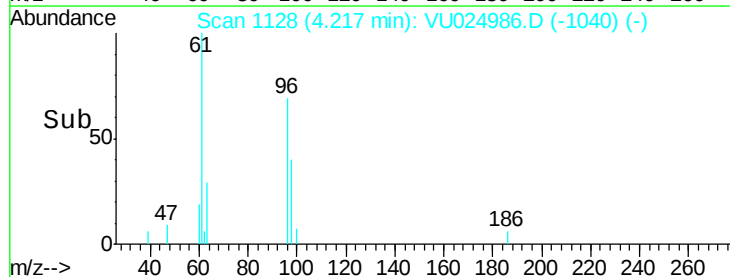
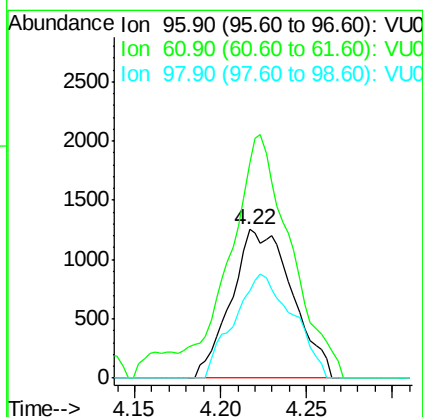
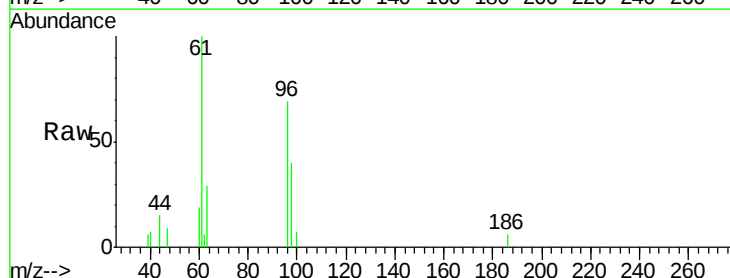
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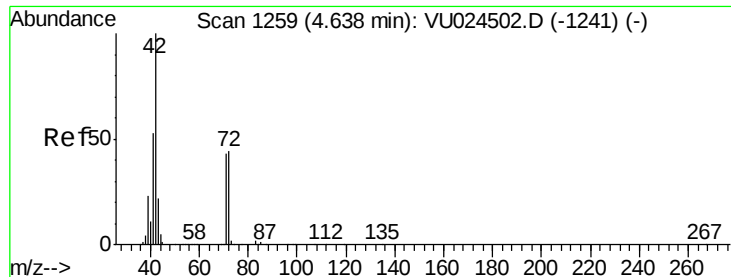
Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
74 18.4 18.0 27.0



#27
cis-1,2-Dichloroethene
Concen: 0.914 ug/l
RT: 4.22 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

Tgt Ion: 96 Resp: 3091
Ion Ratio Lower Upper
96 100
61 173.2 0.0 306.6
98 67.1 0.0 128.8





#29

Tetrahydrofuran

Concen: 0.339 ug/l

RT: 4.65 min Scan# 1264

Delta R.T. 0.02 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-21-23-180621ME

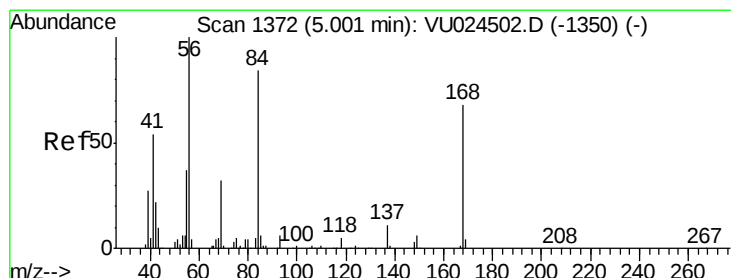
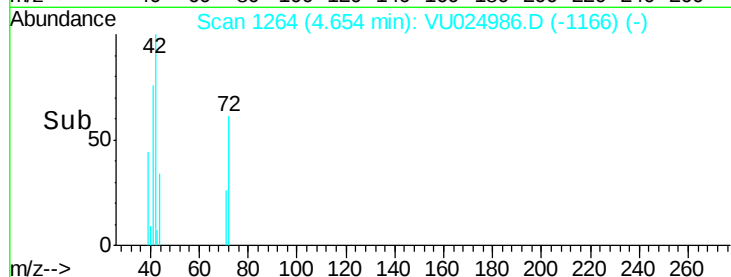
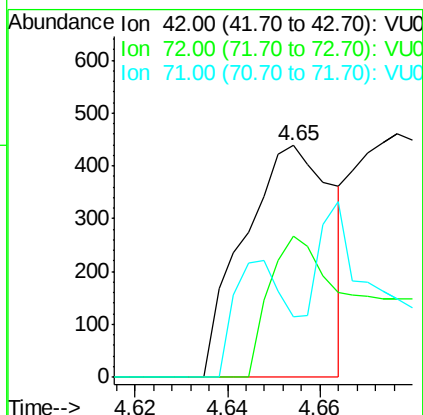
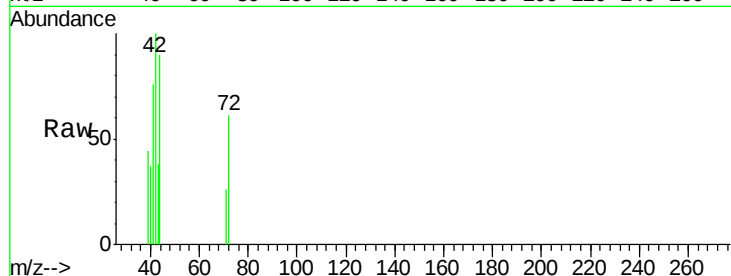
Tgt Ion: 42 Resp: 581

Ion Ratio Lower Upper

42 100

72 74.9 34.5 51.7#

71 28.9 32.2 48.4#



#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1366

Delta R.T. -0.02 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

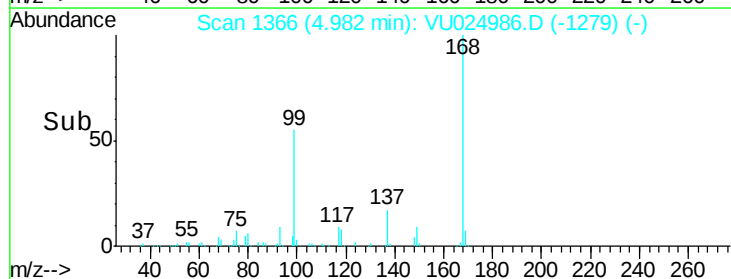
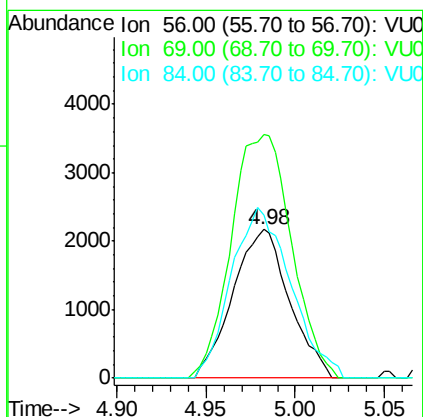
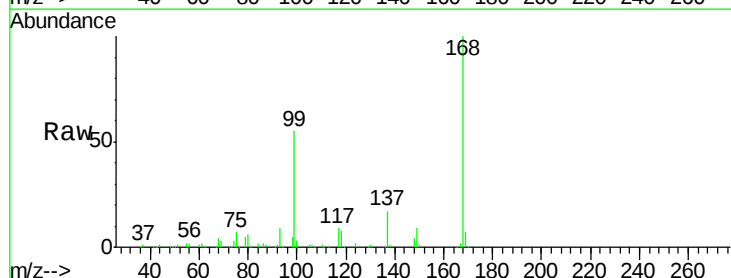
Tgt Ion: 56 Resp: 4793

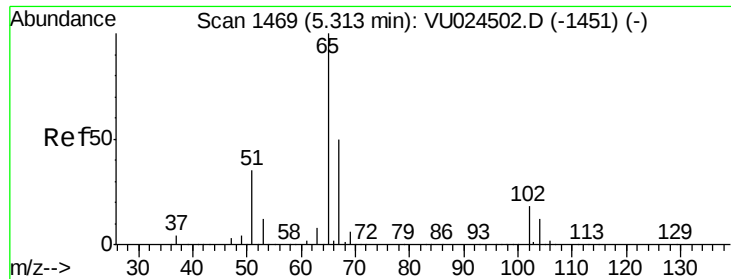
Ion Ratio Lower Upper

56 100

69 163.6 24.8 37.2#

84 109.2 65.2 97.8#

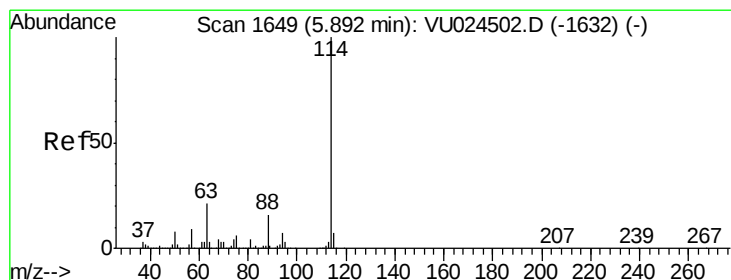
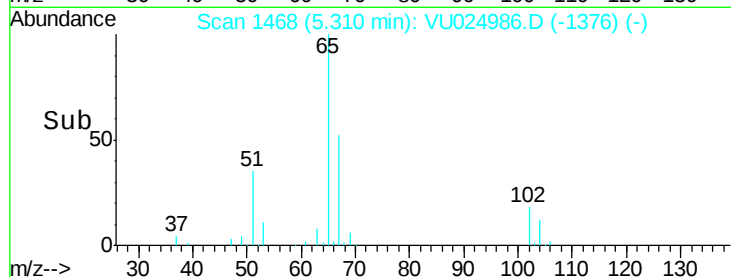
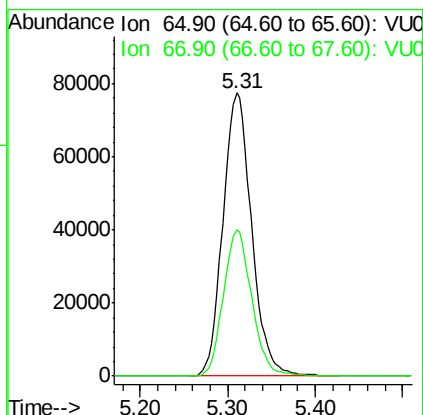
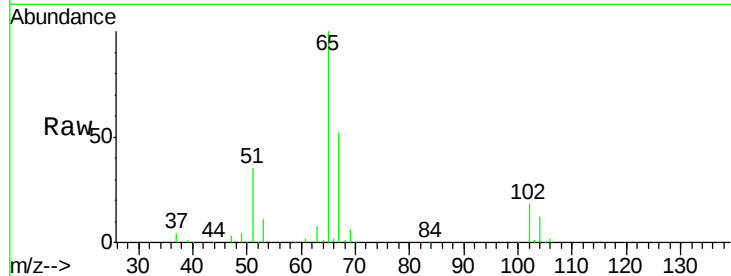




#33
 1,2-Dichloroethane-d4
 Concen: 45.987 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

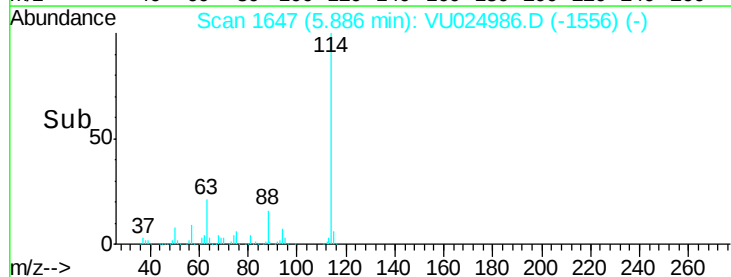
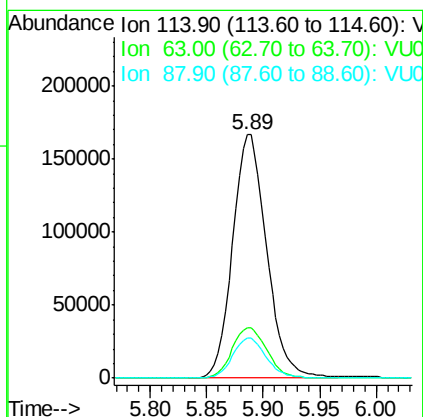
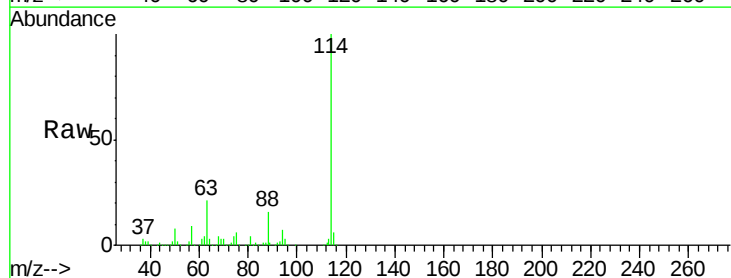
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

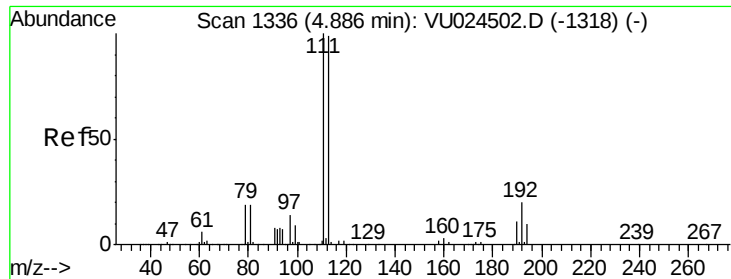
Tgt Ion: 65 Resp: 176138
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Tgt Ion: 114 Resp: 349614
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.4
 88 16.4 0.0 31.0

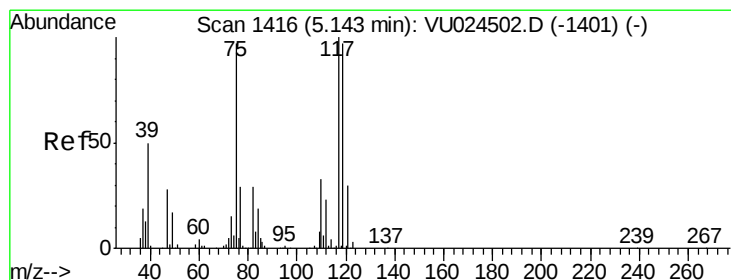
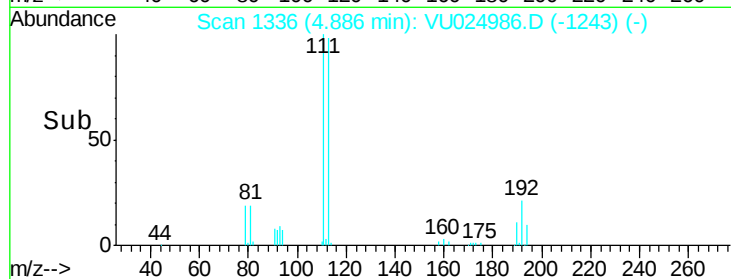
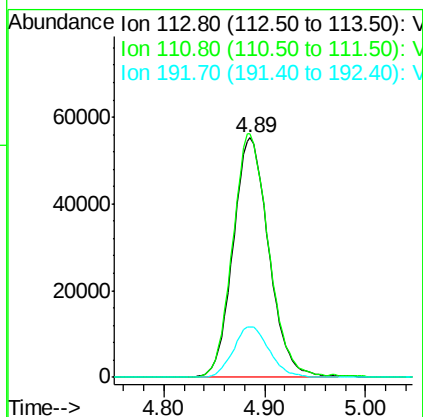
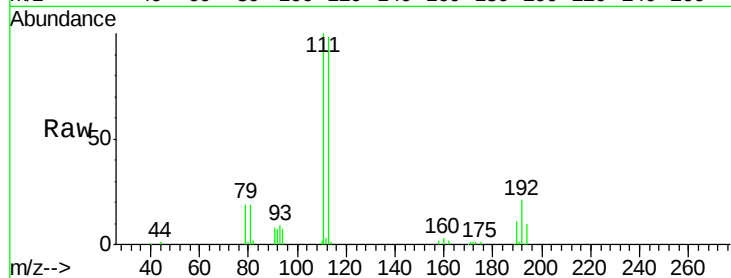




#35
Dibromofluoromethane
Concen: 46.827 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

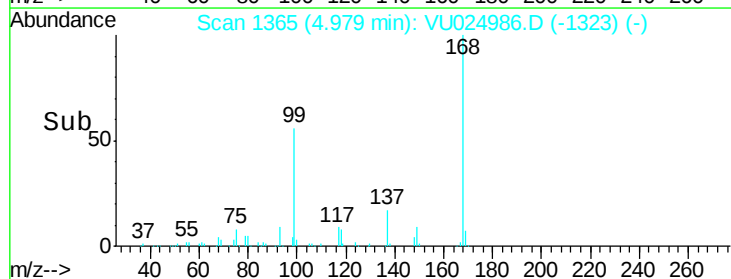
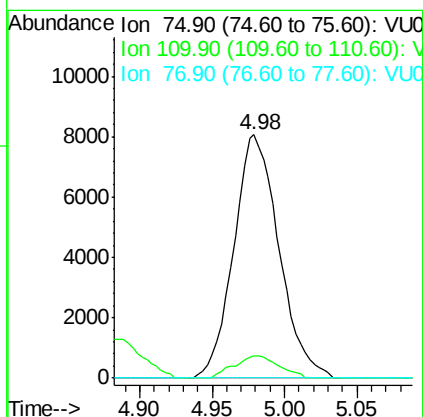
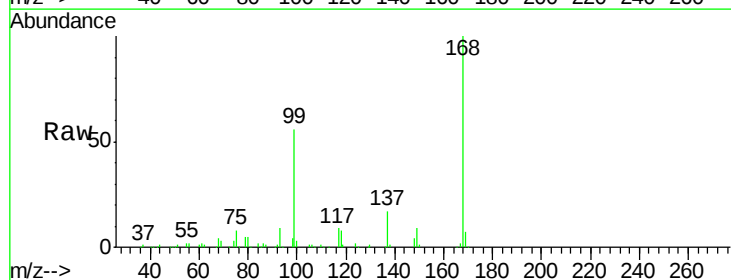
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-21-23-180621ME

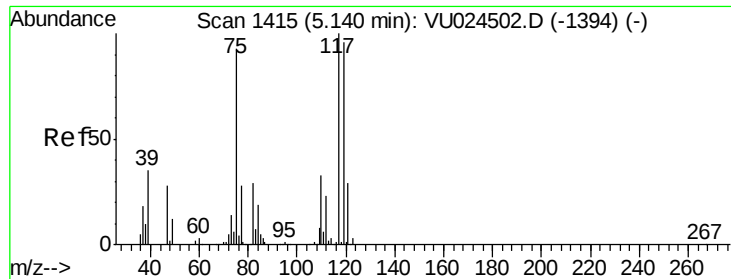
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	21.3	16.2	24.4



#36
1,1-Dichloropropene
Concen: 4.246 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.16 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.0	50.9#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 4.975 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-21-23-180621ME

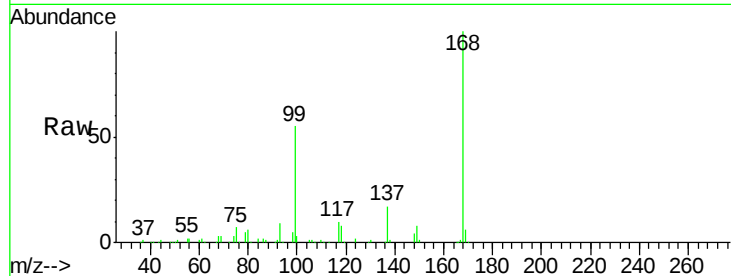
Tgt Ion:117 Resp: 22477

Ion Ratio Lower Upper

117 100

119 4.0 76.1 114.1#

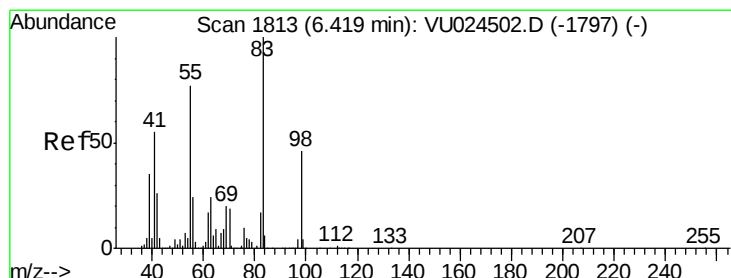
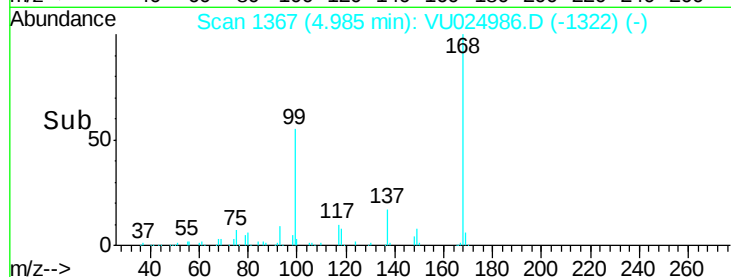
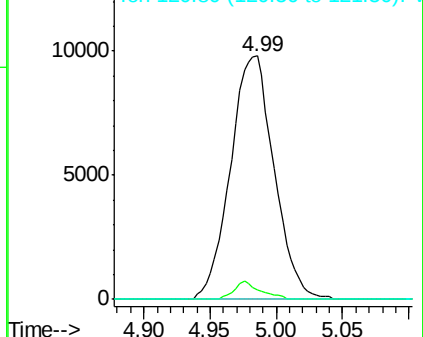
121 0.0 23.7 35.5#



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: 0.292 ug/l

RT: 6.42 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

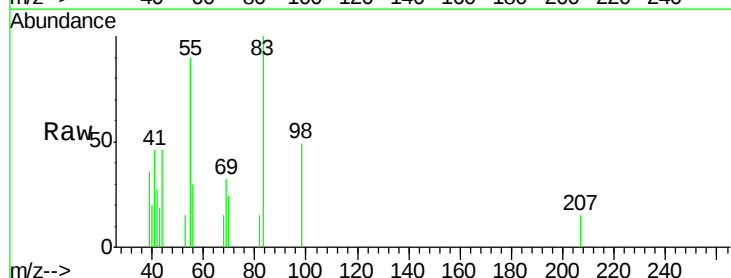
Tgt Ion: 83 Resp: 1498

Ion Ratio Lower Upper

83 100

55 90.3 65.8 98.6

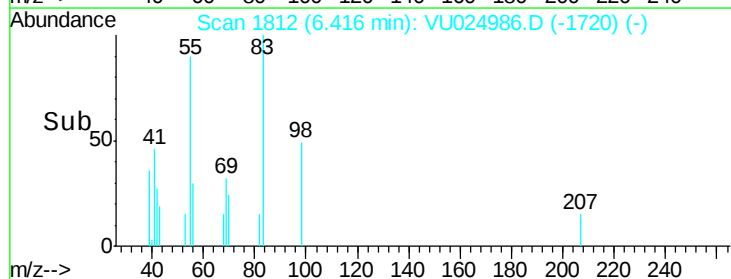
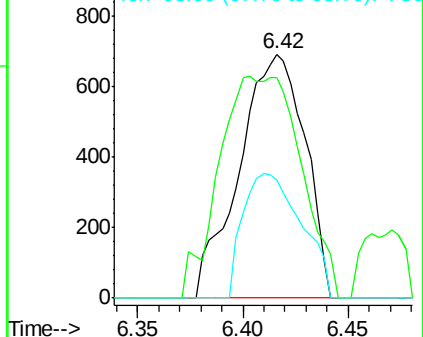
98 48.6 36.7 55.1

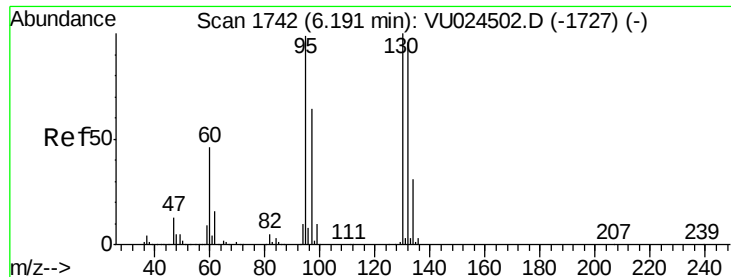


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#44

Trichloroethene

Concen: 0.249 ug/l

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

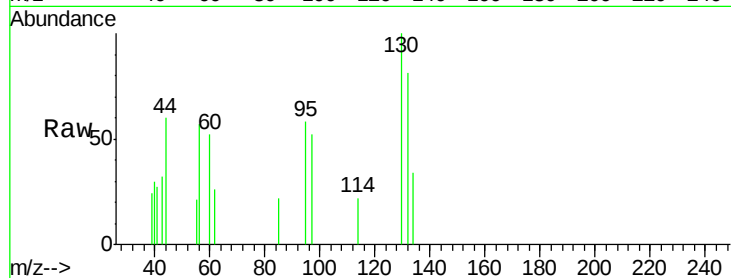
WP021SB487-21-23-180621ME

Tgt Ion:130 Resp: 831

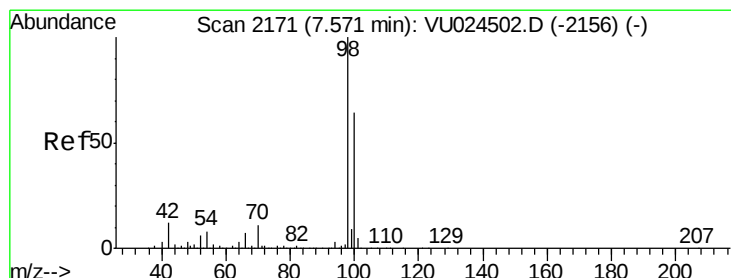
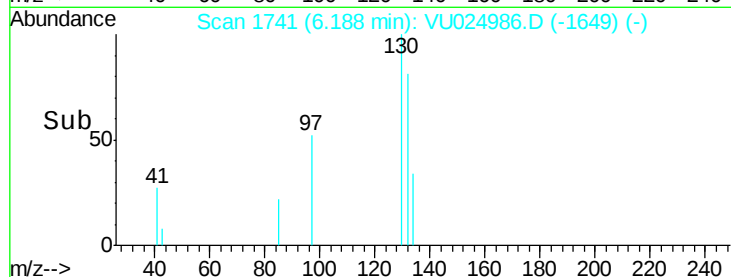
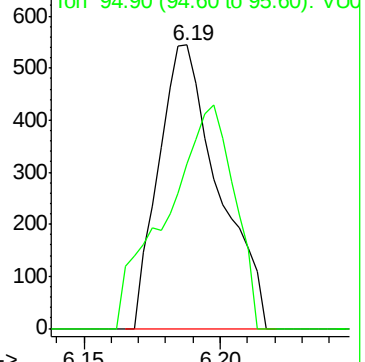
Ion Ratio Lower Upper

130 100

95 58.3 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 48.506 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024986.D

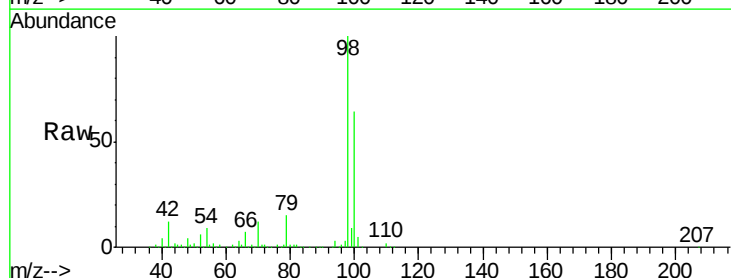
Acq: 27 Jun 2018 23:44

Tgt Ion: 98 Resp: 513365

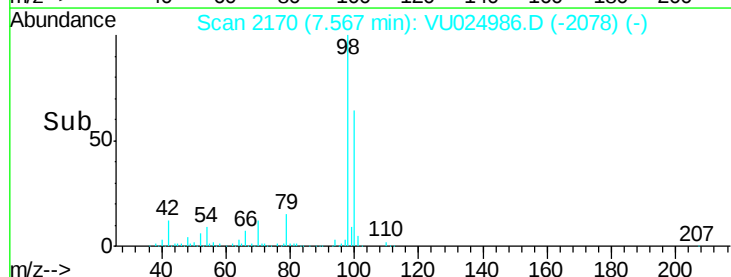
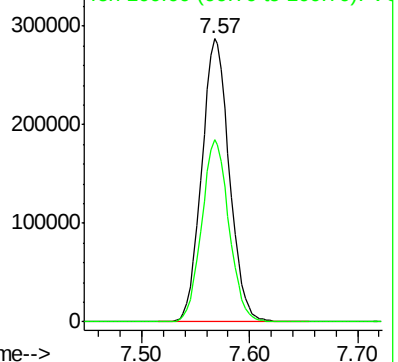
Ion Ratio Lower Upper

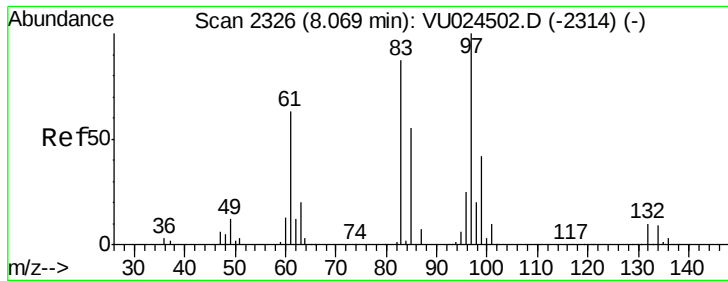
98 100

100 63.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

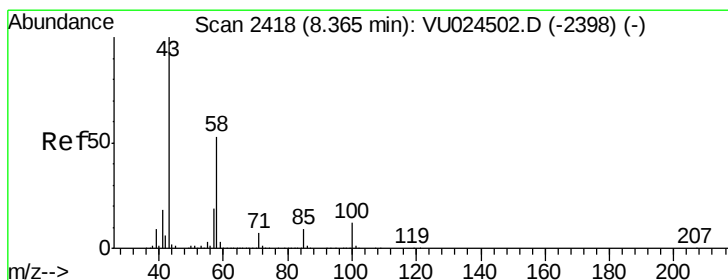
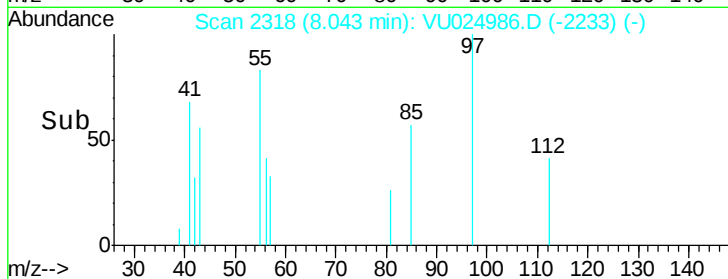
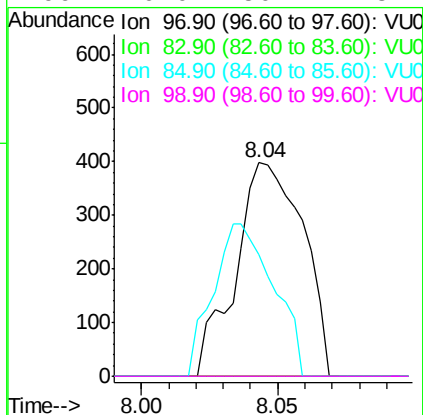
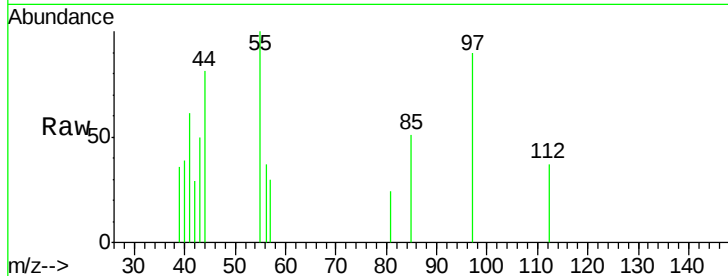




#55
 1,1,2-Trichloroethane
 Concen: 0.223 ug/l
 RT: 8.04 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

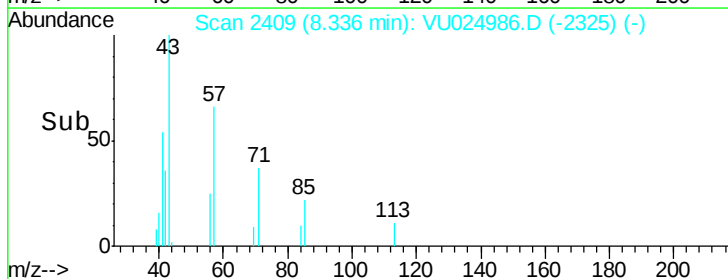
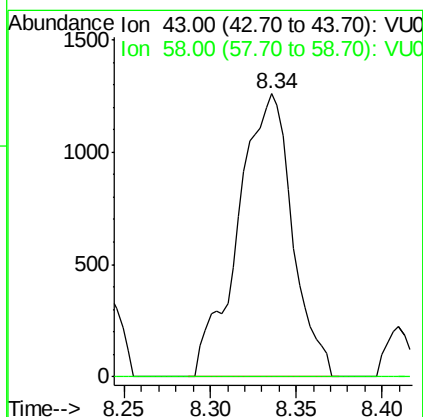
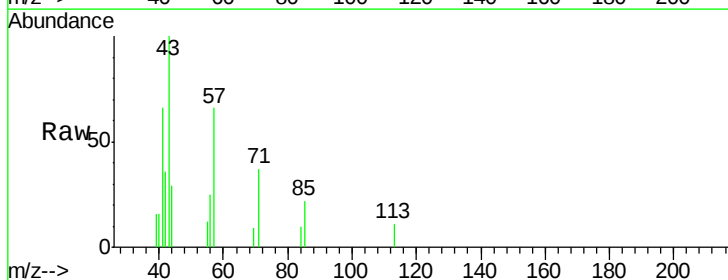
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

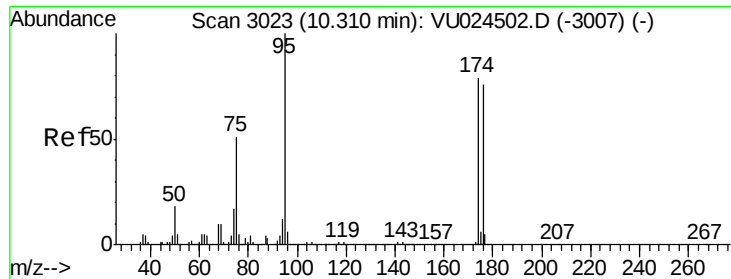
Tgt Ion: 97 Resp: 683
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.5 105.7#
 85 56.8 46.4 69.6
 99 0.0 50.2 75.2#



#59
 2-Hexanone
 Concen: 0.699 ug/l
 RT: 8.34 min Scan# 2409
 Delta R.T. -0.03 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Tgt Ion: 43 Resp: 2773
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.4 79.0#

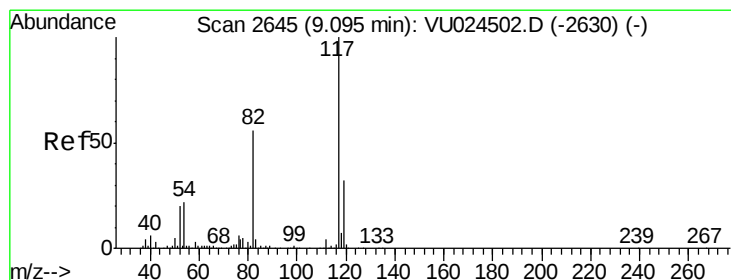
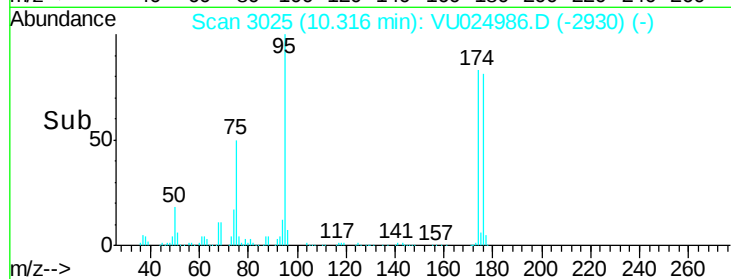
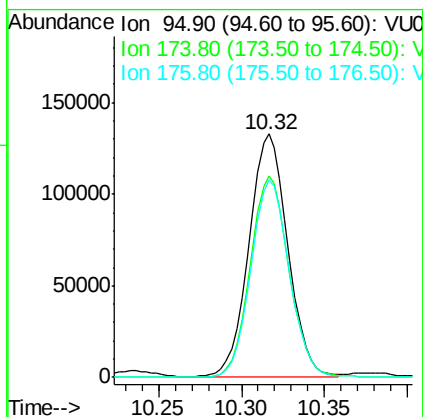
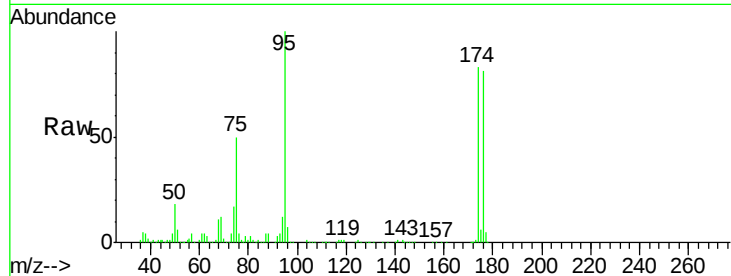




#62
4-Bromofluorobenzene
Concen: 51.221 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

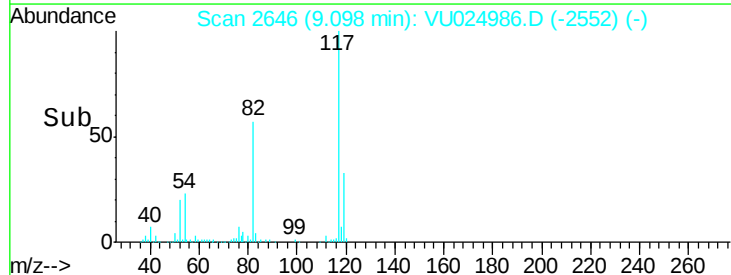
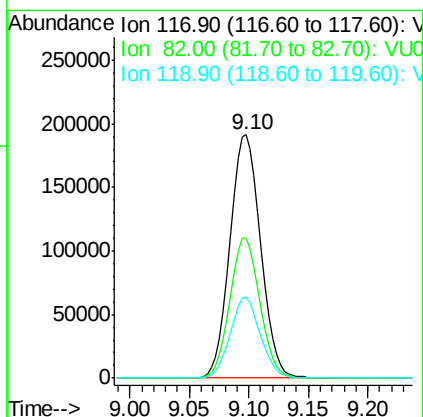
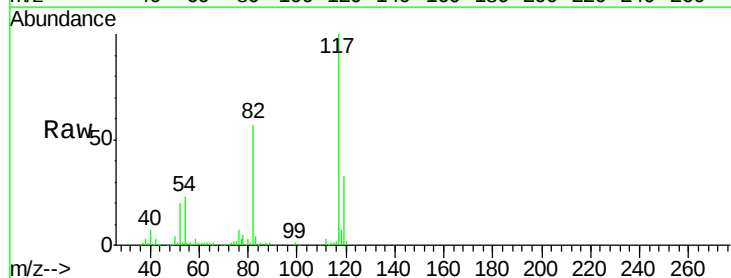
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-21-23-180621ME

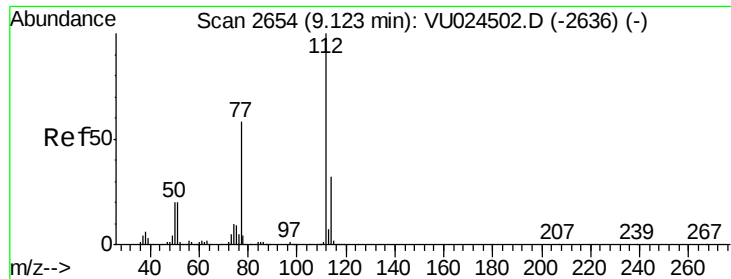
Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	165.8
176	81.2	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.3	66.5
119	33.3	25.4	38.2





#65

Chlorobenzene

Concen: 20.559 ug/l

RT: 9.13 min Scan# 2655

Delta R.T. 0.00 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

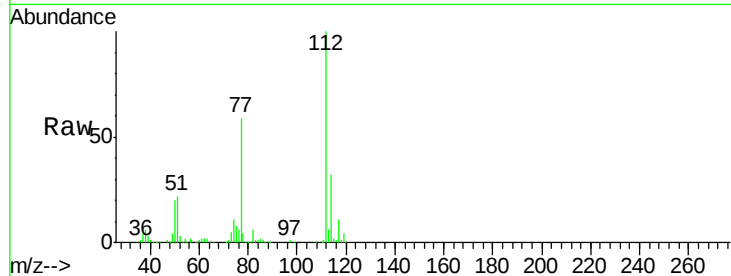
WP021SB487-21-23-180621ME

Tgt Ion:112 Resp: 180069

Ion Ratio Lower Upper

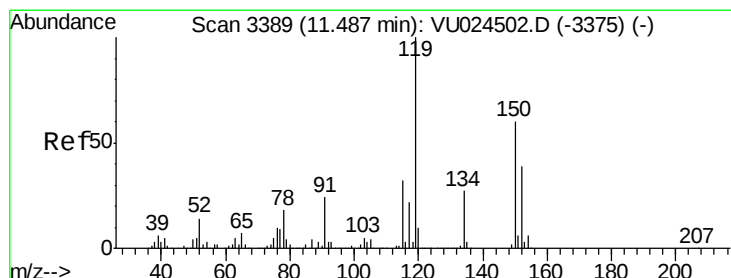
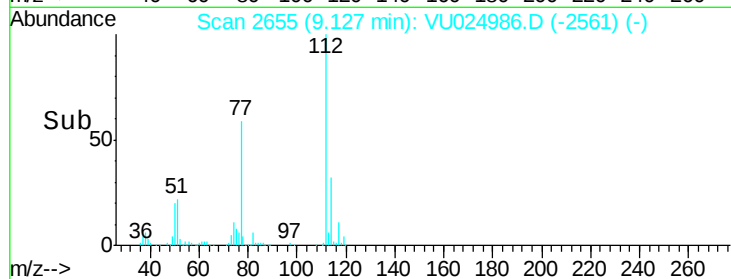
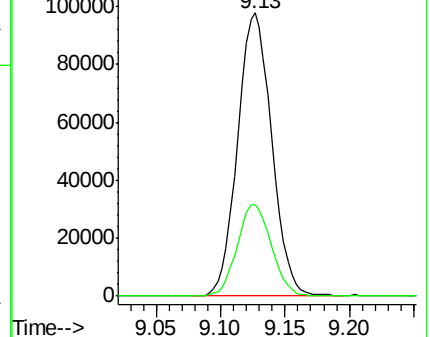
112 100

114 32.4 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

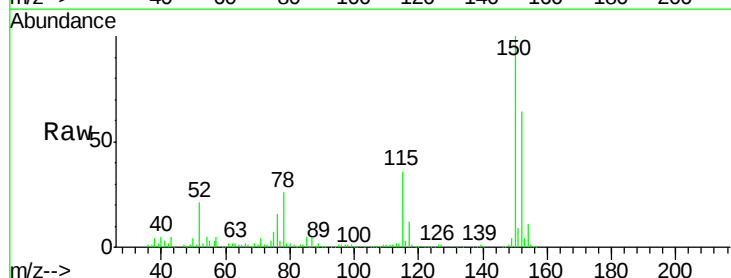
Tgt Ion:152 Resp: 198572

Ion Ratio Lower Upper

152 100

115 57.5 43.0 129.0

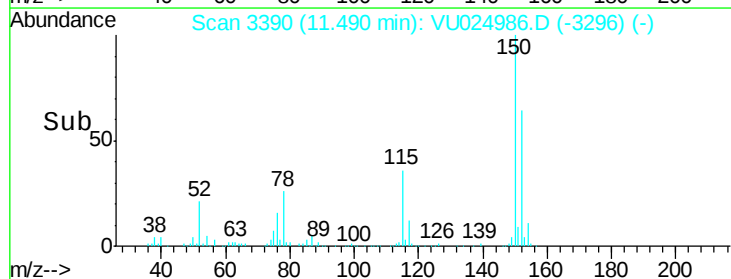
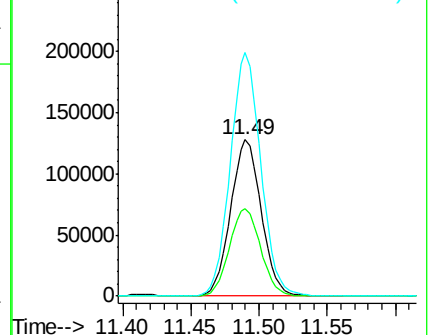
150 156.3 0.0 354.0

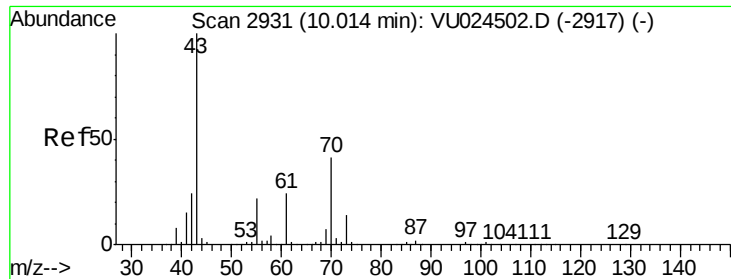


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 0.745 ug/l

RT: 10.01 min Scan# 2931

Delta R.T. -0.00 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-21-23-180621ME

Tgt Ion: 43 Resp: 5403

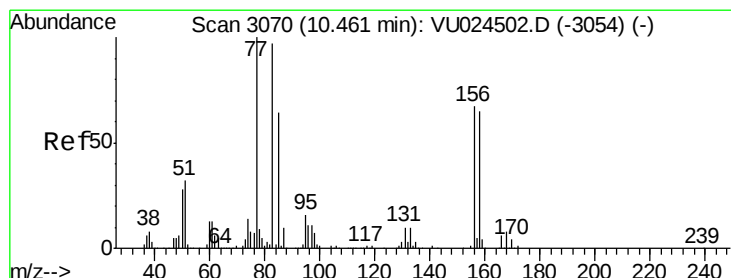
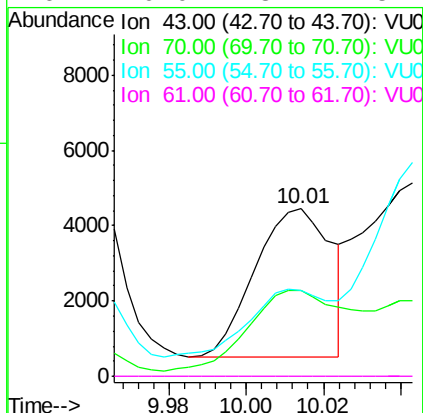
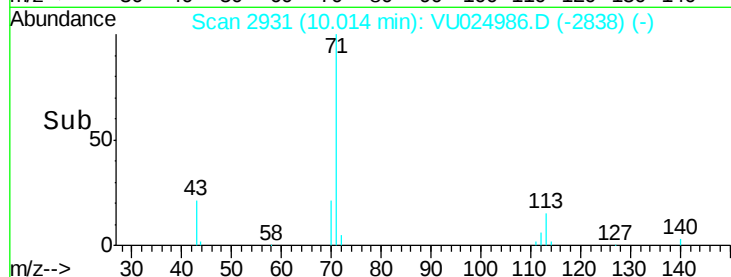
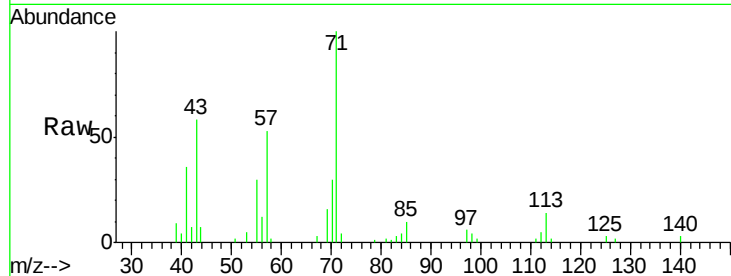
Ion Ratio Lower Upper

43 100

70 76.0 32.2 48.4#

55 44.6 20.5 30.7#

61 0.0 18.7 28.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.729 ug/l

RT: 10.49 min Scan# 3080

Delta R.T. 0.03 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

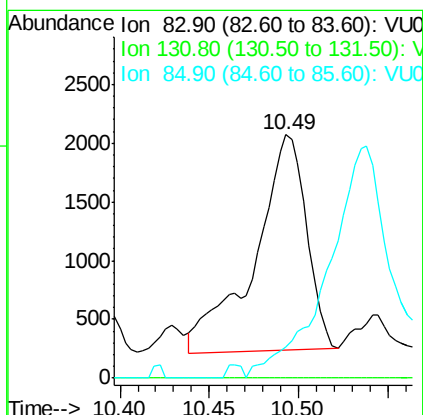
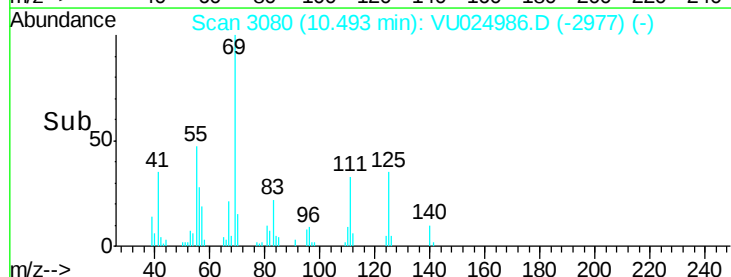
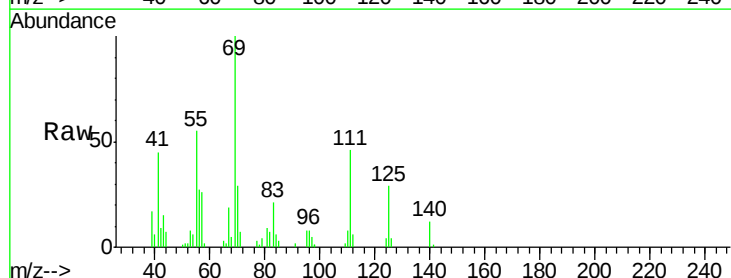
Tgt Ion: 83 Resp: 3722

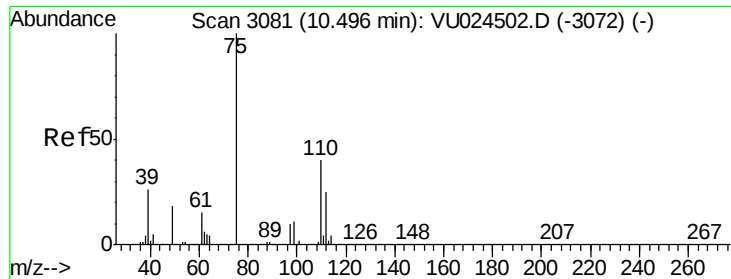
Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

85 0.0 32.5 97.5#

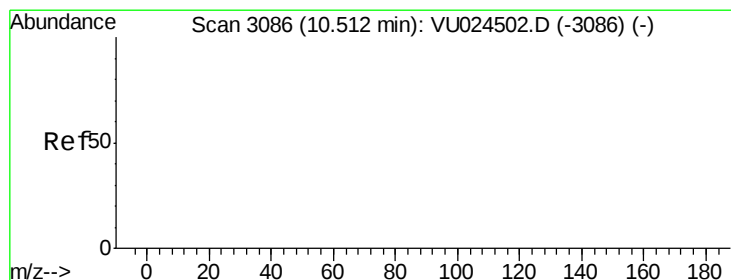
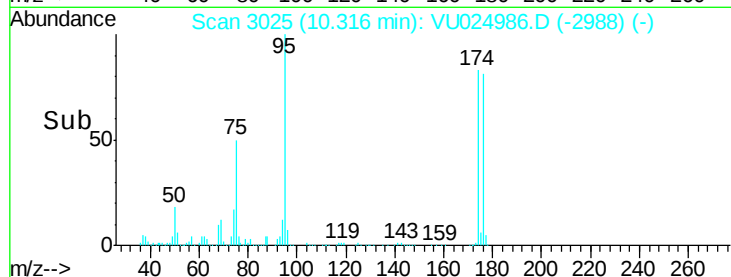
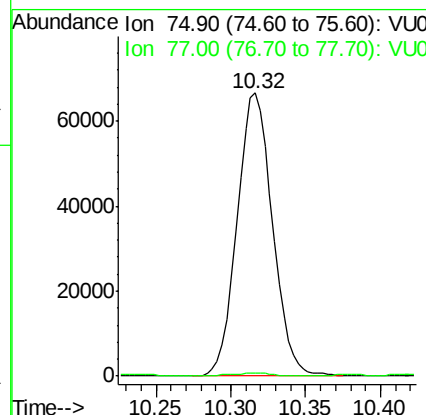
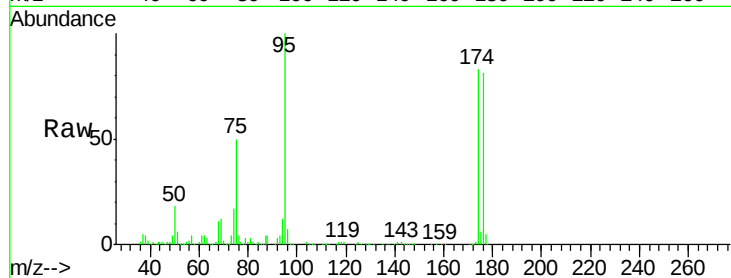




#76
 1,2,3-Trichloropropane
 Concen: 25.081 ug/l
 RT: 10.32 min Scan# 3025
 Delta R.T. -0.18 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

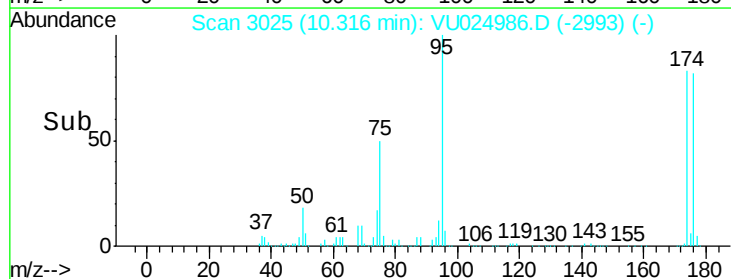
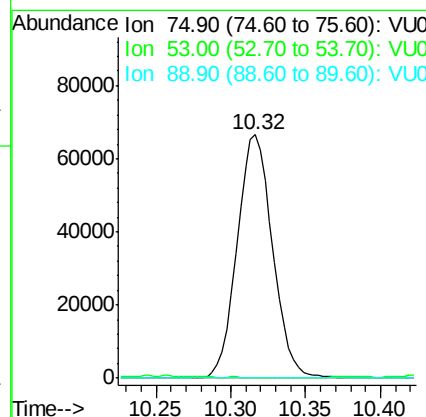
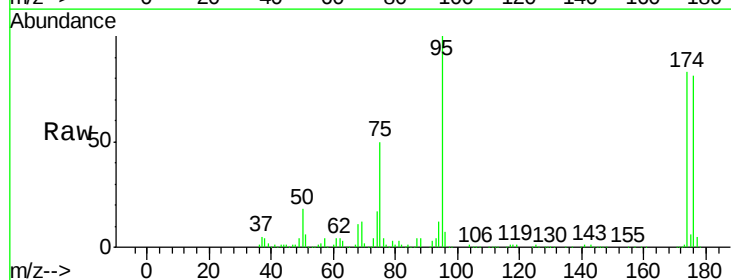
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

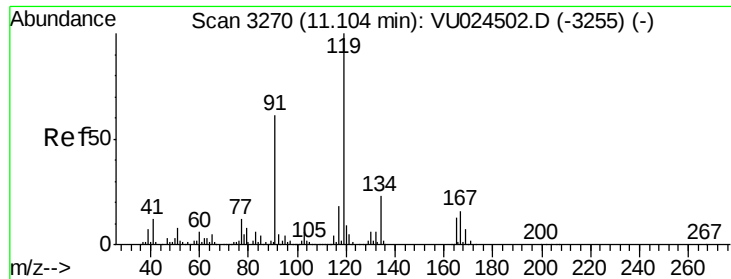
Tgt Ion: 75 Resp: 109652
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.9 62.7#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.049 ug/l
 RT: 10.32 min Scan# 3025
 Delta R.T. -0.20 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Tgt Ion: 75 Resp: 109652
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0#

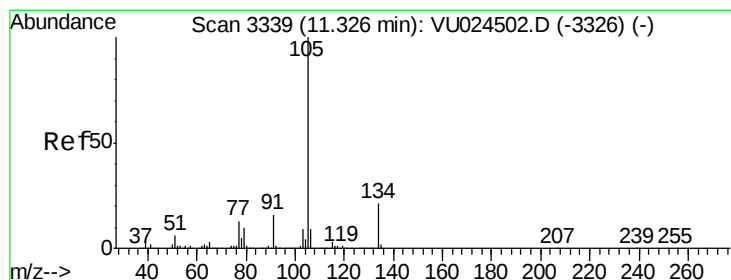
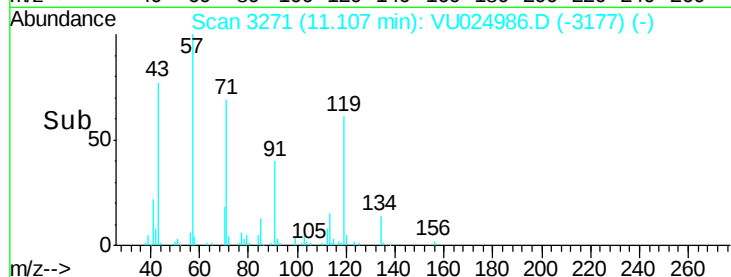
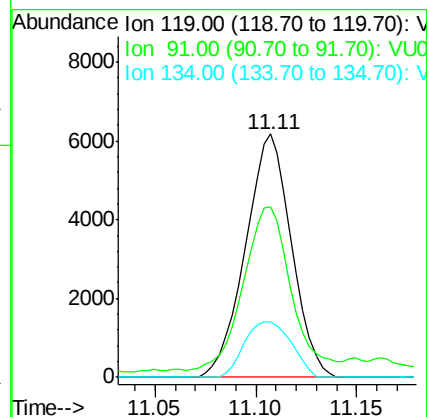
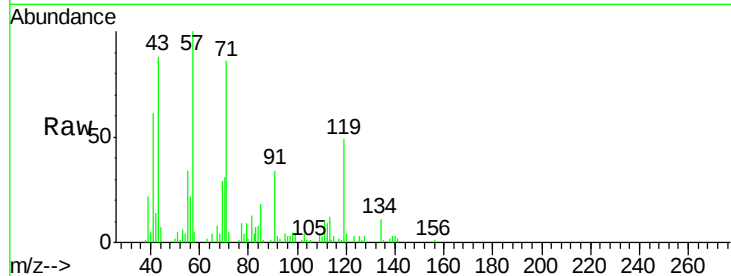




#83
tert-Butylbenzene
Concen: 0.773 ug/l
RT: 11.11 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

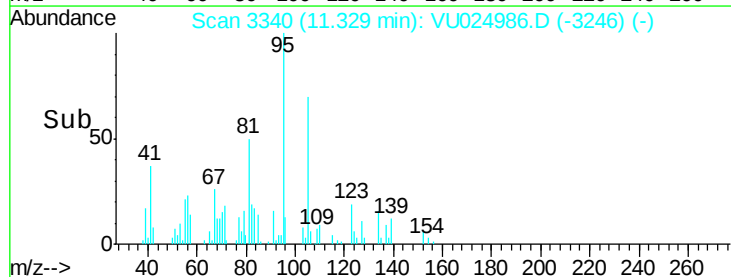
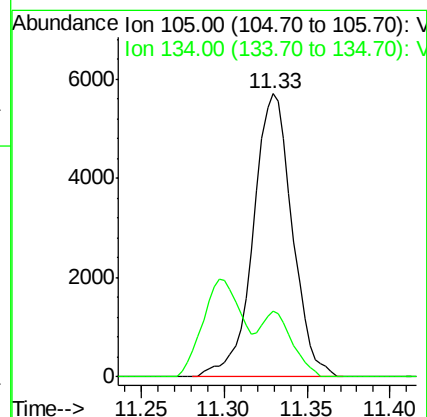
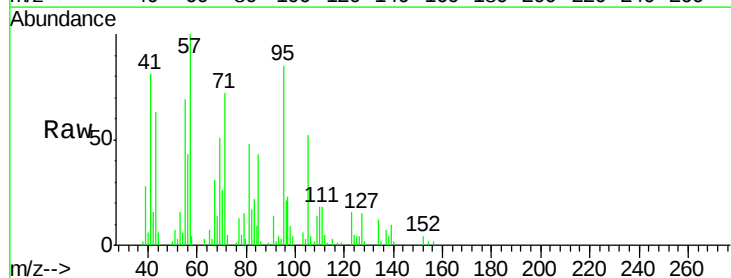
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-21-23-180621ME

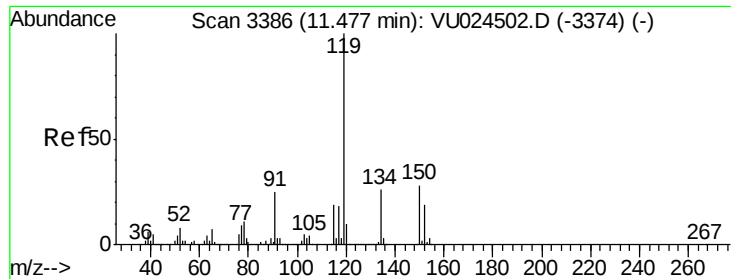
Tgt Ion:119 Resp: 9820
Ion Ratio Lower Upper
119 100
91 70.0 29.7 89.1
134 23.3 11.6 34.7



#85
sec-Butylbenzene
Concen: 0.586 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

Tgt Ion:105 Resp: 9322
Ion Ratio Lower Upper
105 100
134 17.5 9.7 29.1

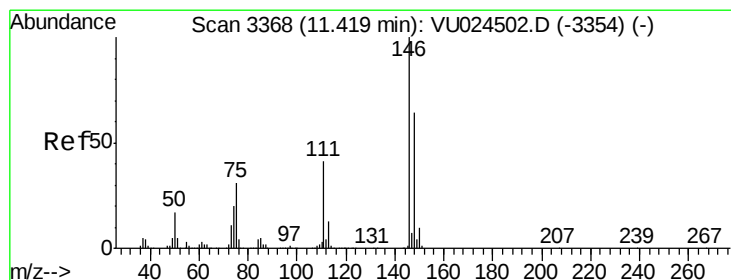
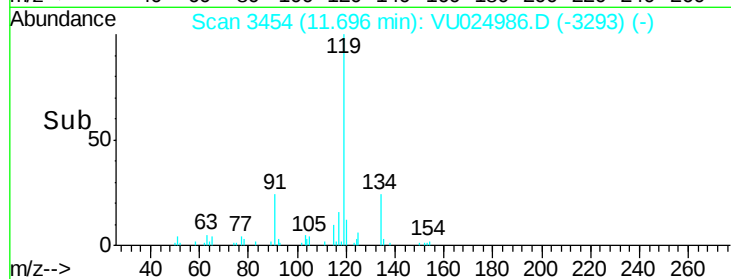
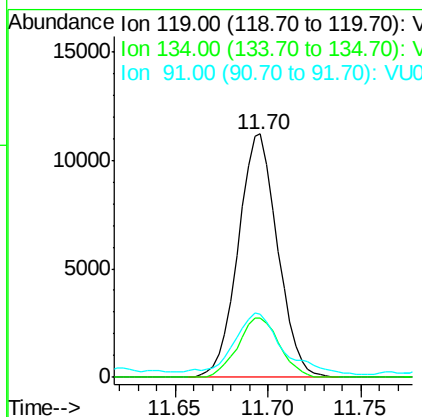
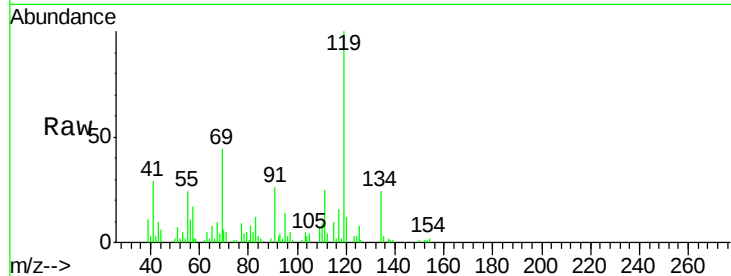




#86
p-Isopropyltoluene
Concen: 1.163 ug/l
RT: 11.70 min Scan# 3454
Delta R.T. 0.22 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

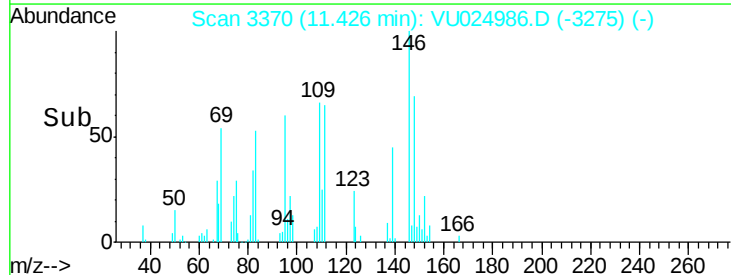
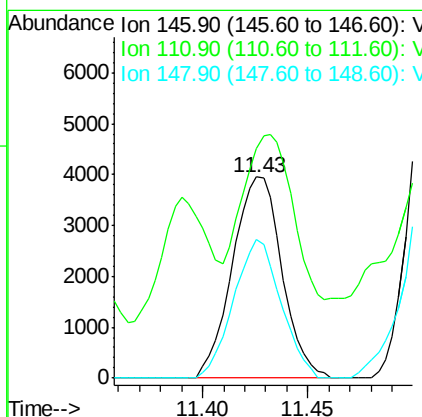
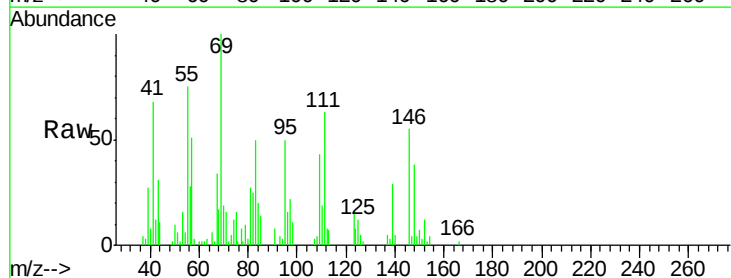
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-21-23-180621ME

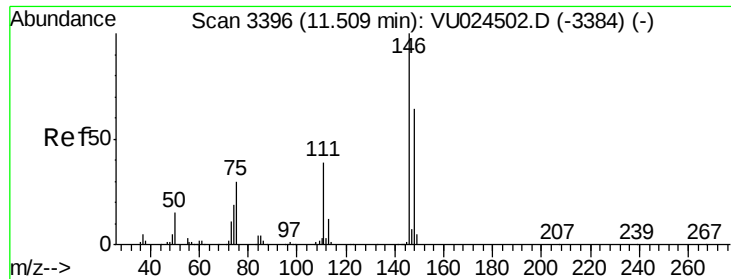
Tgt Ion:	119	Resp:	16575
Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.6
91	30.8	12.0	36.1



#87
1,3-Dichlorobenzene
Concen: 0.905 ug/l
RT: 11.43 min Scan# 3370
Delta R.T. 0.01 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

Tgt Ion:	146	Resp:	6451
Ion	Ratio	Lower	Upper
146	100		
111	103.3	20.0	60.0#
148	65.6	32.1	96.5

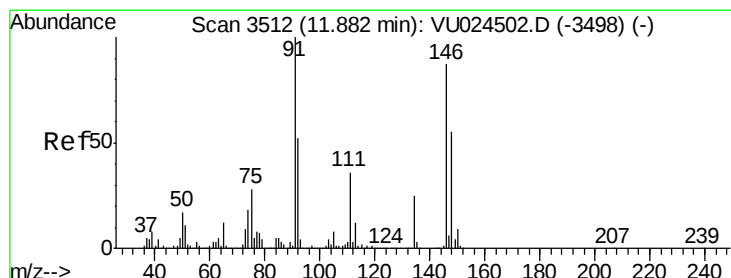
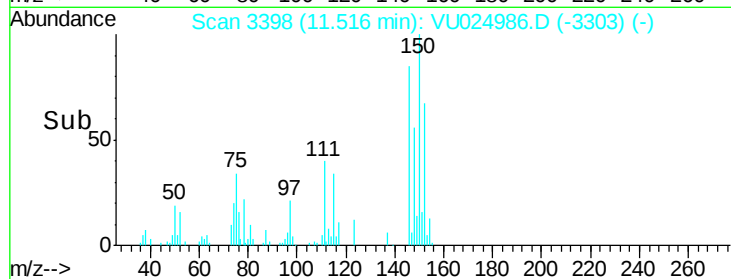
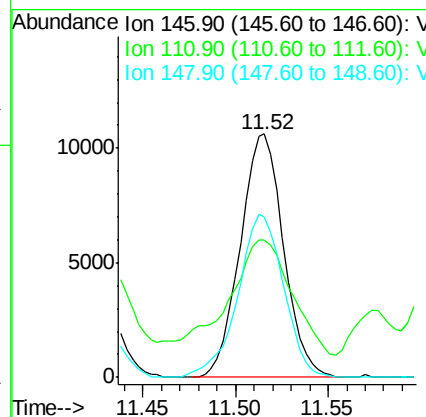
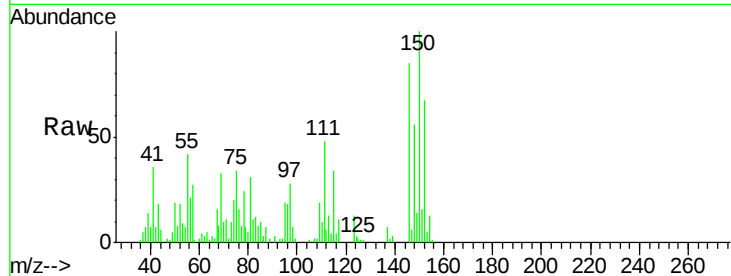




#88
 1,4-Dichlorobenzene
 Concen: 2.394 ug/l
 RT: 11.52 min Scan# 3398
 Delta R.T. 0.01 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

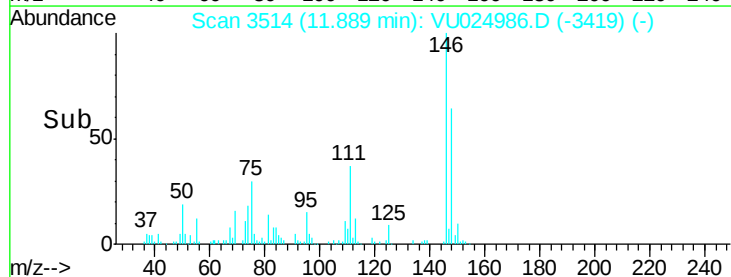
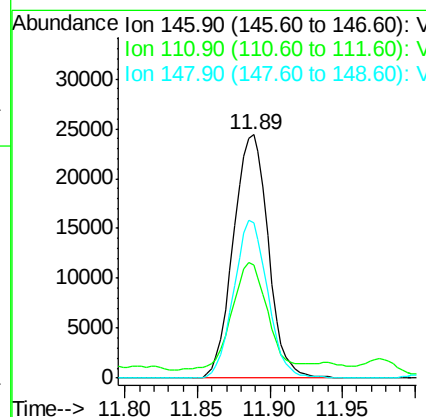
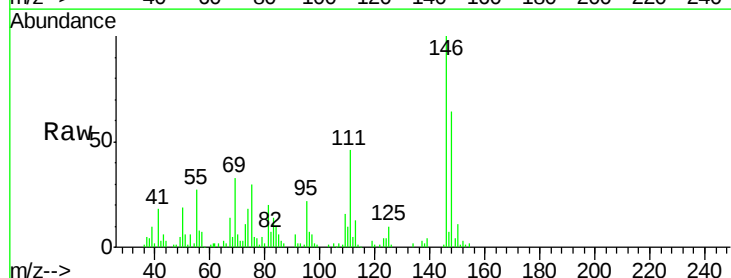
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

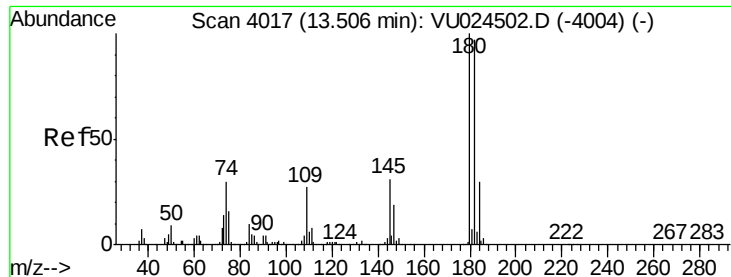
Tgt Ion:146 Resp: 17185
 Ion Ratio Lower Upper
 146 100
 111 69.5 19.5 58.5#
 148 71.0 32.4 97.0



#91
 1,2-Dichlorobenzene
 Concen: 5.721 ug/l
 RT: 11.89 min Scan# 3514
 Delta R.T. 0.01 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Tgt Ion:146 Resp: 40858
 Ion Ratio Lower Upper
 146 100
 111 46.0 20.5 61.6
 148 62.9 31.9 95.7

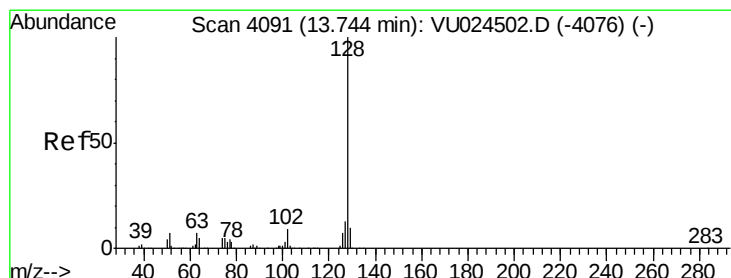
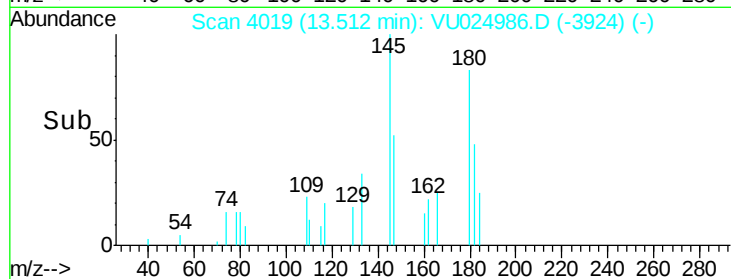
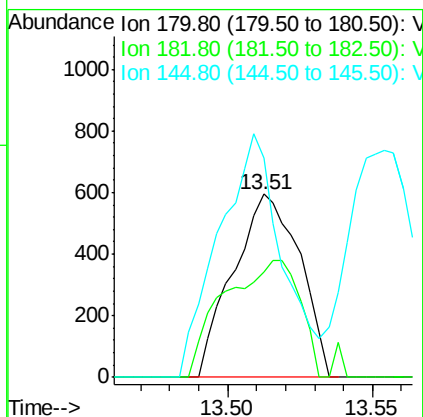
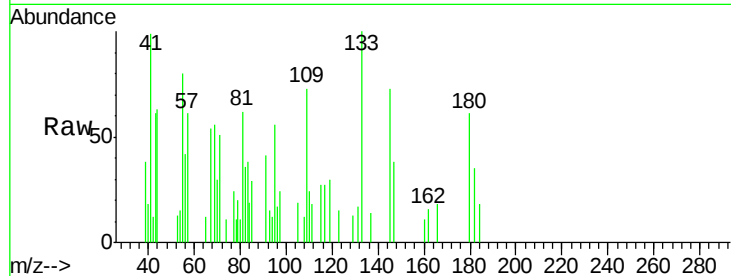




#93
 1,2,4-Trichlorobenzene
 Concen: 0.214 ug/l
 RT: 13.51 min Scan# 4019
 Delta R.T. 0.01 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

Tgt Ion:180 Resp: 946
 Ion Ratio Lower Upper
 180 100
 182 73.3 48.0 144.2
 145 125.9 14.7 44.1#



#95
 Naphthalene
 Concen: 0.978 ug/l
 RT: 13.75 min Scan# 4093
 Delta R.T. 0.01 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Tgt Ion:128 Resp: 4426
 Ion Ratio Lower Upper
 128 100
 127 14.9 10.6 16.0
 129 22.3 8.6 12.8#

