

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
 Data File : VU024952.D
 Acq On : 27 Jun 2018 04:23
 Operator : MD/SY
 Sample : J3664-13ME
 Misc : 5.82g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB485-21-23-180619ME

Quant Time: Jun 27 05:56:00 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	242948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	363320	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	350396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	230409	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	179667	45.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.60%	
35) Dibromofluoromethane	4.89	113	138882	46.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.12%	
50) Toluene-d8	7.57	98	532234	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
62) 4-Bromofluorobenzene	10.32	95	242201	55.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	943	0.304	ug/l	98
5) Bromomethane	1.61	94	768	0.496	ug/l	84
6) Chloroethane	1.69	64	122	Below Cal	#	43
8) Diethyl Ether	1.96	74	72	Below Cal	#	1
10) Methyl Iodide	2.39	142	154	5.342	ug/l #	56
11) Tert butyl alcohol	2.83	59	6160	6.386	ug/l #	72
13) Acrolein	2.19	56	280	0.553	ug/l	93
16) Acetone	2.35	43	1953	0.916	ug/l	95
18) Methyl Acetate	2.62	43	3730	0.816	ug/l #	84
20) Methylene Chloride	2.69	84	1471	0.440	ug/l	86
31) Cyclohexane	4.98	56	5873	Below Cal	#	29
36) 1,1-Dichloropropene	4.98	75	16956	3.972	ug/l #	53
38) Carbon Tetrachloride	4.98	117	23689	5.046	ug/l #	16
39) Methylcyclohexane	6.41	83	14801	2.778	ug/l	96
48) Methyl methacrylate	6.64	41	1019	0.260	ug/l #	81
53) t-1,3-Dichloropropene	7.81	75	1252	0.246	ug/l #	44
55) 1,1,2-Trichloroethane	8.05	97	5066	1.592	ug/l #	19
56) Ethyl methacrylate	8.05	69	1229	0.231	ug/l #	1
59) 2-Hexanone	8.33	43	17426	4.224	ug/l #	29
65) Chlorobenzene	9.13	112	83864	9.369	ug/l	98
73) Isopropylbenzene	10.17	105	12539	0.709	ug/l	98
74) N-amyl acetate	10.05	43	117358	13.948	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.50	83	90536	15.273	ug/l #	33
76) 1,2,3-Trichloropropane	10.32	75	109502	21.586	ug/l #	34
79) 2-Chlorotoluene	10.71	91	8292	0.675	ug/l	77
80) 1,3,5-Trimethylbenzene	10.98	105	25294	1.650	ug/l	75
81) trans-1,4-Dichloro-2-buten	10.32	75	109502	49.960	ug/l #	100
82) 4-Chlorotoluene	10.71	91	8376	0.586	ug/l	83
83) tert-Butylbenzene	11.11	119	30843	2.091	ug/l	97
84) 1,2,4-Trimethylbenzene	10.98	105	25289	1.618	ug/l	79
85) sec-Butylbenzene	11.33	105	473891	25.669	ug/l	98
86) p-Isopropyltoluene	11.70	119	260983	15.784	ug/l	93
87) 1,3-Dichlorobenzene	11.43	146	4871	0.589	ug/l #	73
88) 1,4-Dichlorobenzene	11.52	146	20657	2.481	ug/l #	1

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

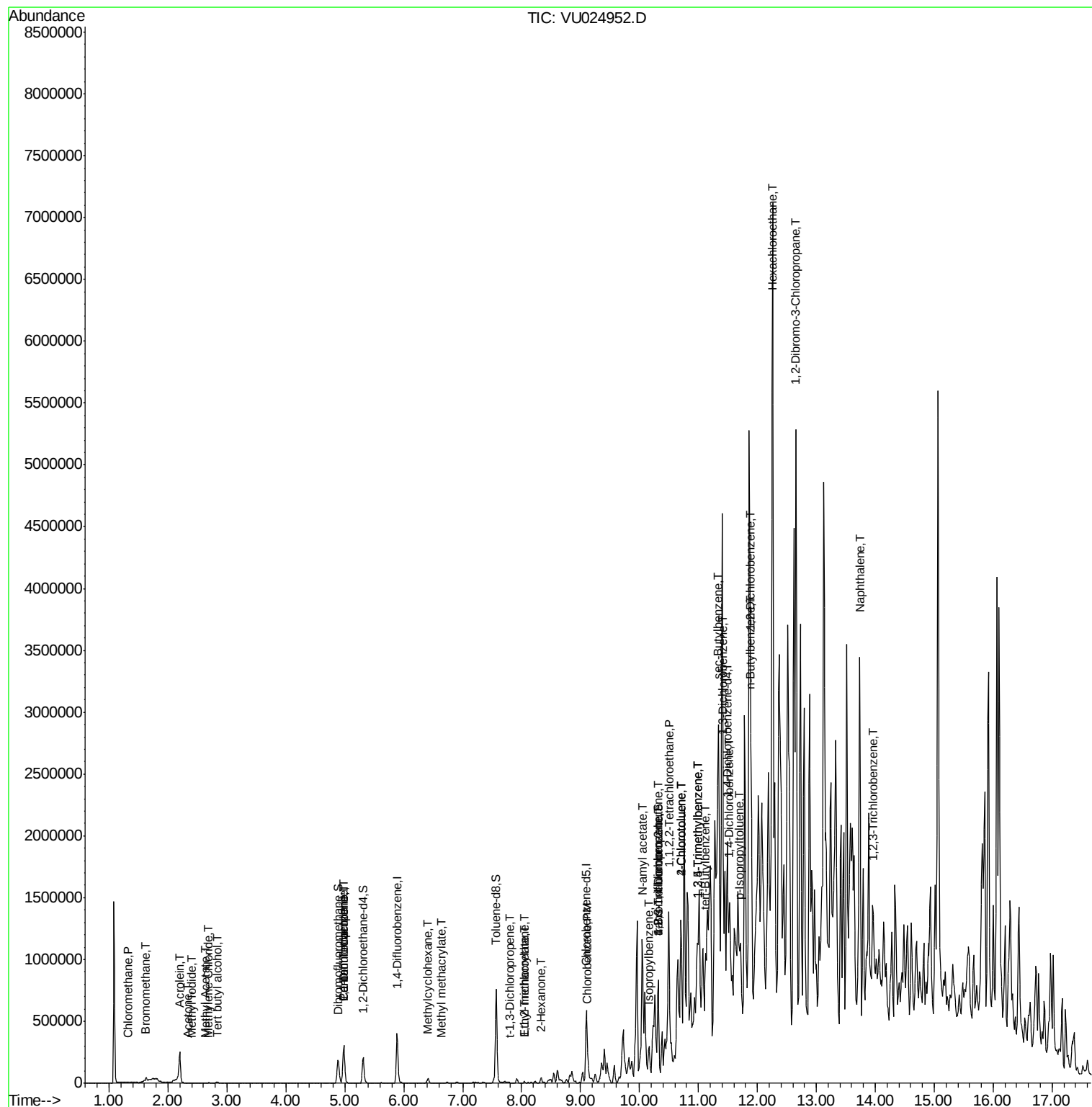
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	11.90	91	577762	39.358	ug/l #	77
90) Hexachloroethane	12.26	117	319477	99.048	ug/l #	8
91) 1,2-Dichlorobenzene	11.89	146	8349	1.007	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.66	75	16196	9.902	ug/l #	3
95) Naphthalene	13.73	128	113419	7.283	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.95	180	2980	0.584	ug/l #	1

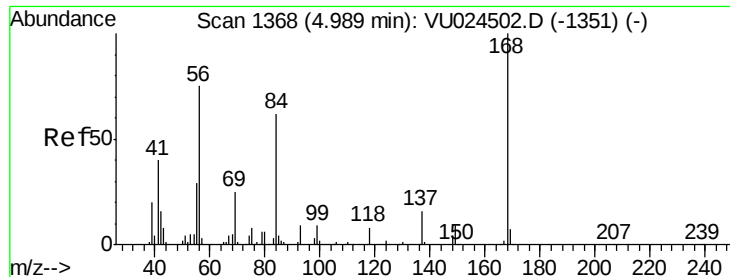
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

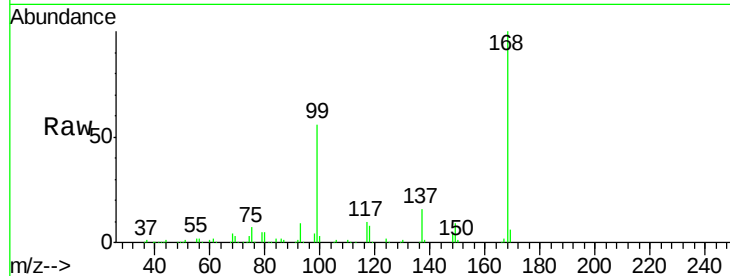
WP021SB485-21-23-180619ME

Tgt Ion:168 Resp: 242948

Ion Ratio Lower Upper

168 100

99 55.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024952.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024952.D (-1275) (-)

4.98

120000

100000

80000

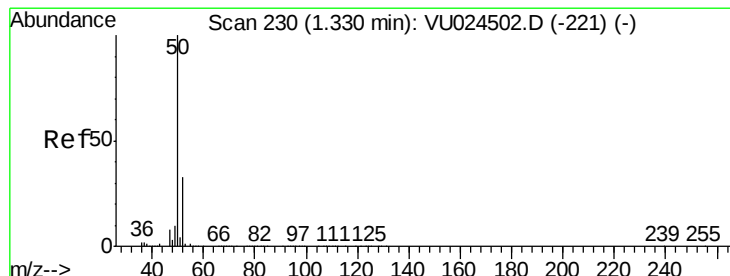
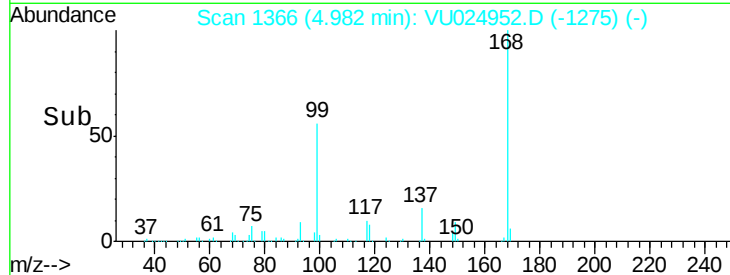
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.304 ug/l

RT: 1.32 min Scan# 228

Delta R.T. -0.01 min

Lab File: VU024952.D

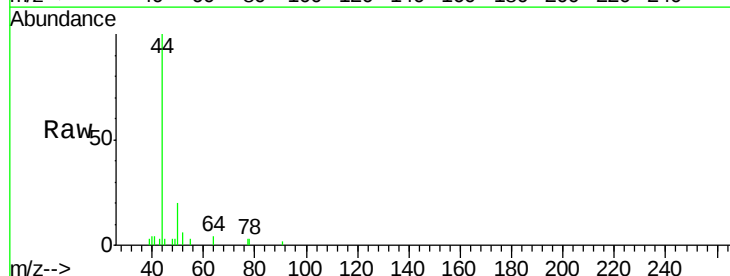
Acq: 27 Jun 2018 04:23

Tgt Ion: 50 Resp: 943

Ion Ratio Lower Upper

50 100

52 32.1 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024952.D (-137) (-)

Ion 51.90 (51.60 to 52.60): VU024952.D (-137) (-)

1.32

1000

800

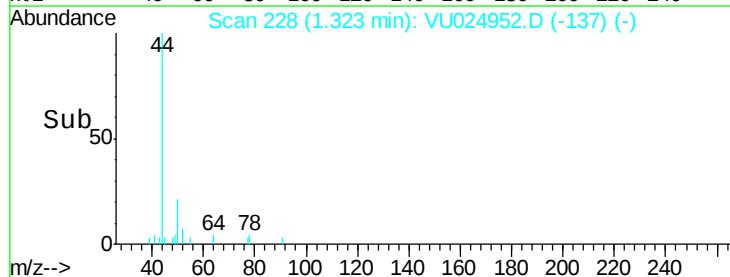
600

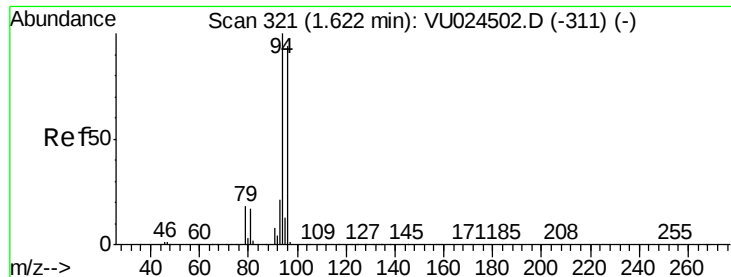
400

200

0

Time-->





#5

Bromomethane

Concen: 0.496 ug/l

RT: 1.61 min Scan# 318

Delta R.T. -0.01 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

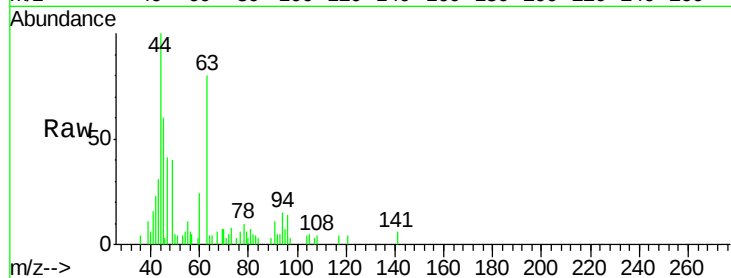
WP021SB485-21-23-180619ME

Tgt Ion: 94 Resp: 768

Ion Ratio Lower Upper

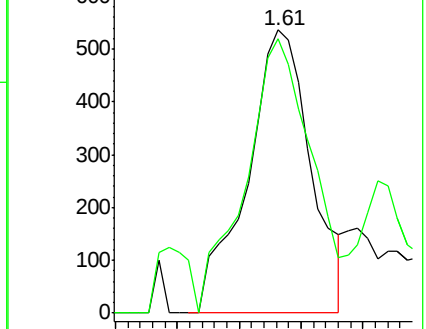
94 100

96 78.2 74.5 111.7

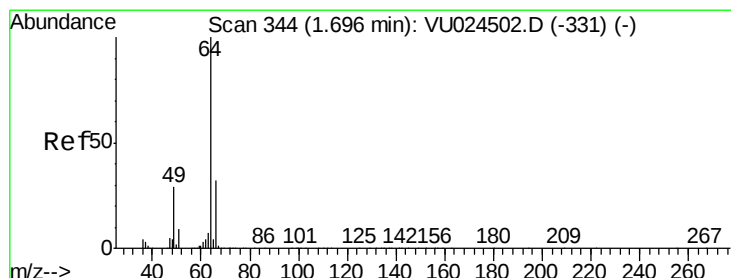
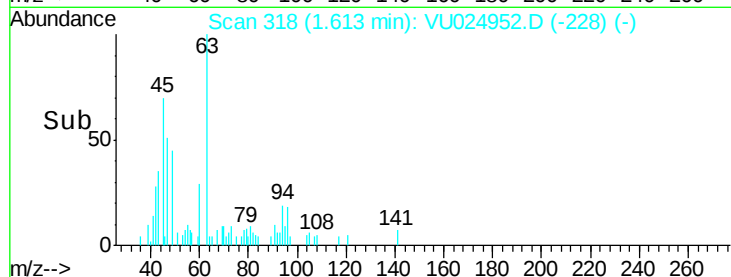


Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 341

Delta R.T. -0.01 min

Lab File: VU024952.D

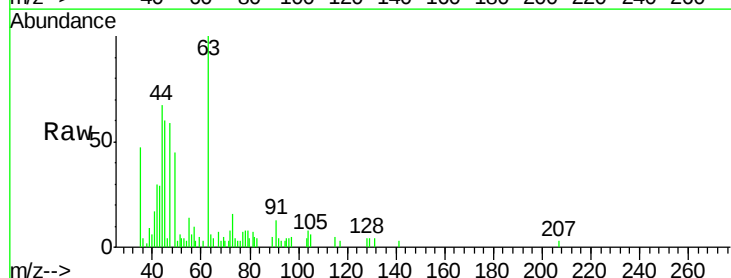
Acq: 27 Jun 2018 04:23

Tgt Ion: 64 Resp: 122

Ion Ratio Lower Upper

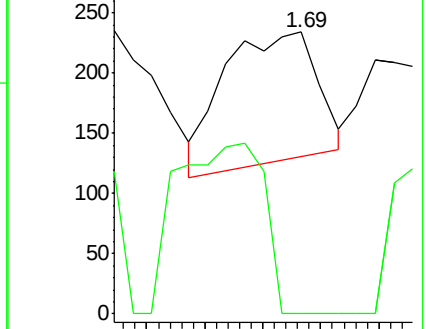
64 100

66 0.0 25.5 38.3#

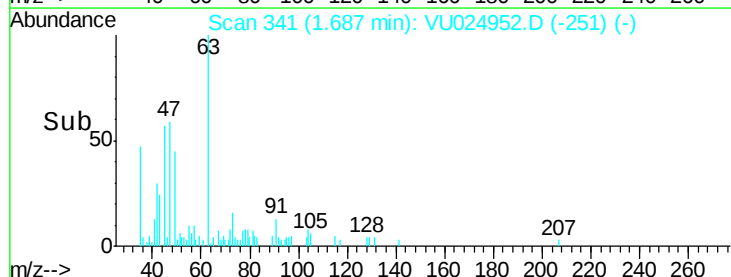


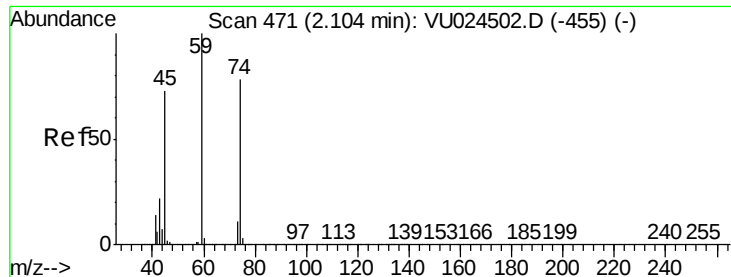
Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



Time-->





#8

Diethyl Ether

Concen: Below Cal

RT: 1.96 min Scan# 427

Delta R.T. -0.14 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

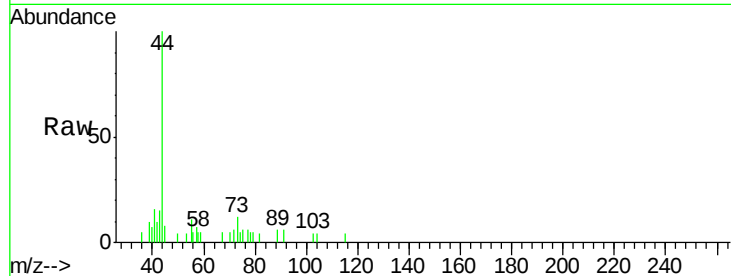
WP021SB485-21-23-180619ME

Tgt Ion: 74 Resp: 72

Ion Ratio Lower Upper

74 100

45 0.0 55.0 165.0#



Abundance Ion 74.00 (73.70 to 74.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

300

200

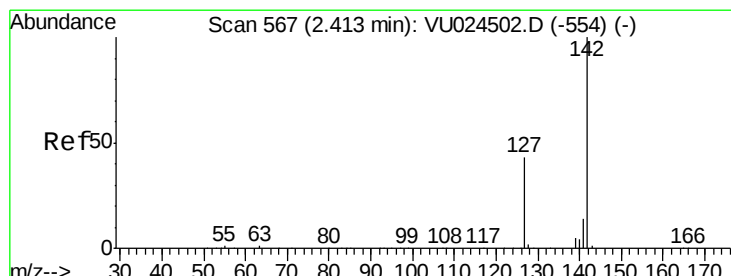
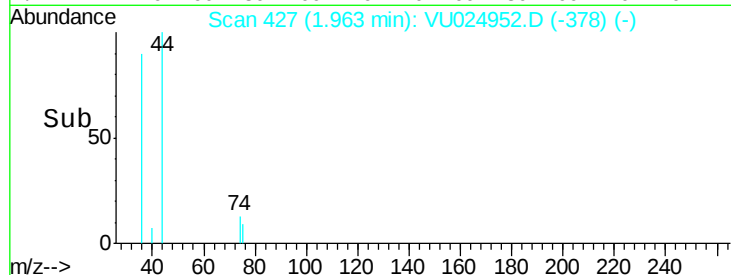
100

0

1.95 1.96 1.97

1.96

Time-->



#10

Methyl Iodide

Concen: 5.342 ug/l

RT: 2.39 min Scan# 561

Delta R.T. -0.02 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

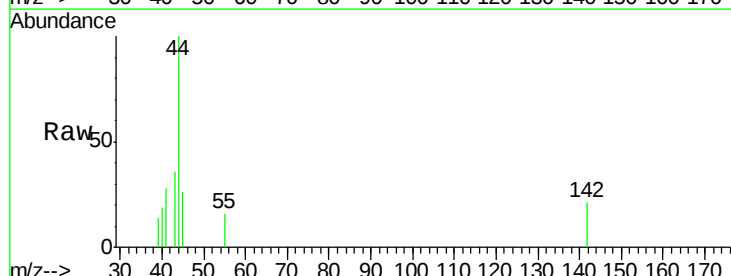
Tgt Ion: 142 Resp: 154

Ion Ratio Lower Upper

142 100

127 13.6 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

200

150

100

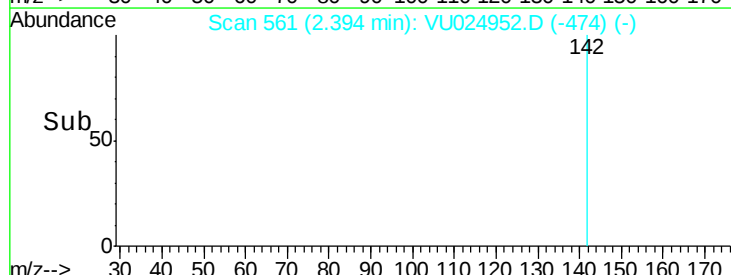
50

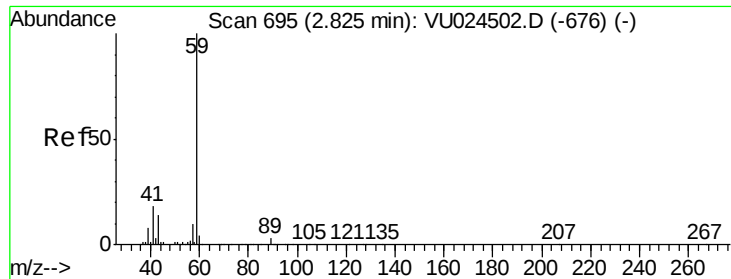
0

2.38 2.39 2.40 2.42

2.39

Time-->

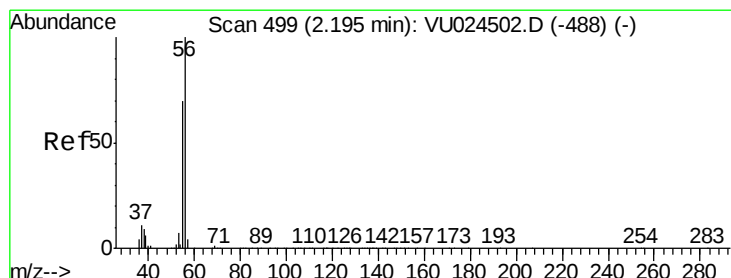
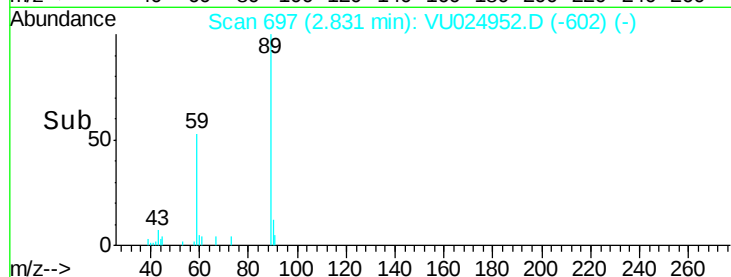
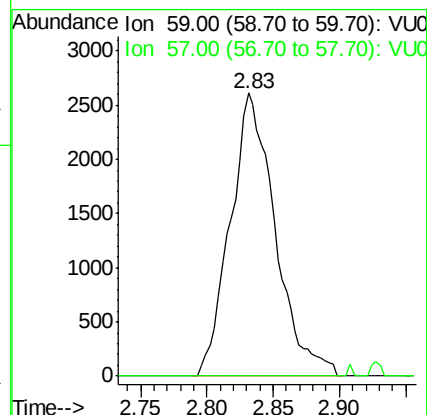
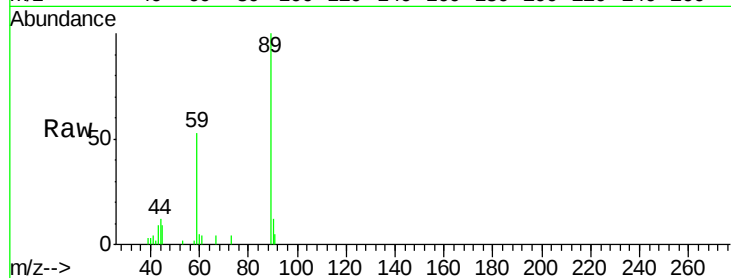




#11
Tert butyl alcohol
Concen: 6.386 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

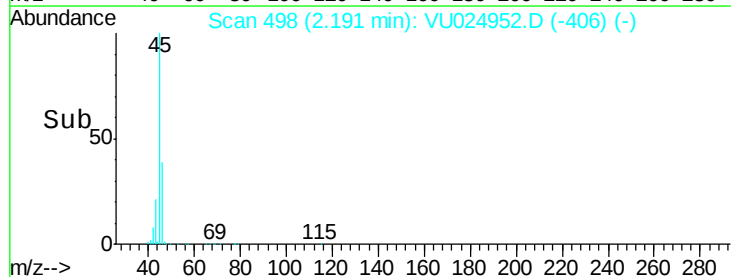
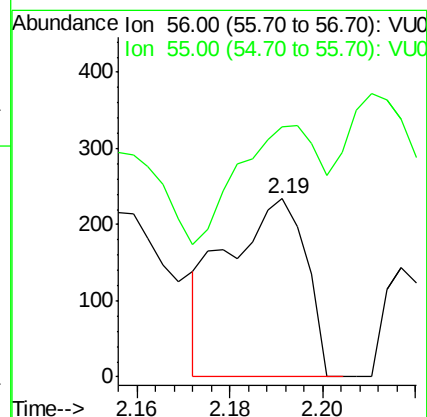
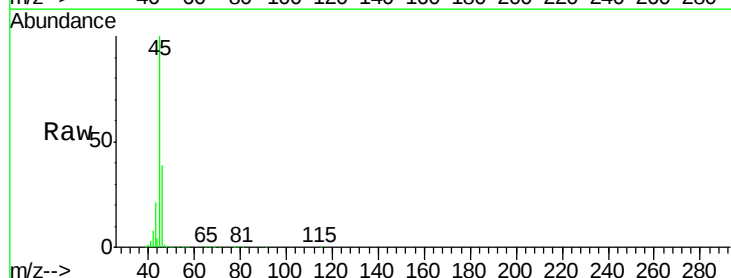
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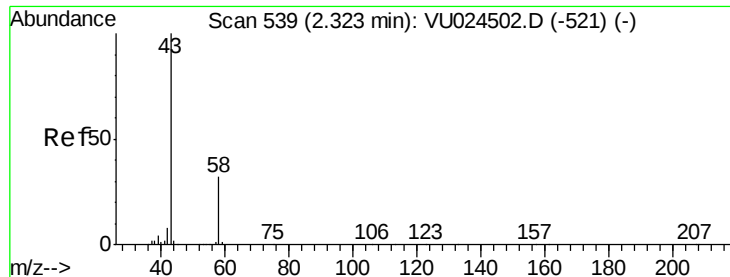
Tgt Ion: 59 Resp: 6160
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 0.553 ug/l
RT: 2.19 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

Tgt Ion: 56 Resp: 280
Ion Ratio Lower Upper
56 100
55 67.5 58.4 87.6





#16

Acetone

Concen: 0.916 ug/l

RT: 2.35 min Scan# 546

Delta R.T. 0.02 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

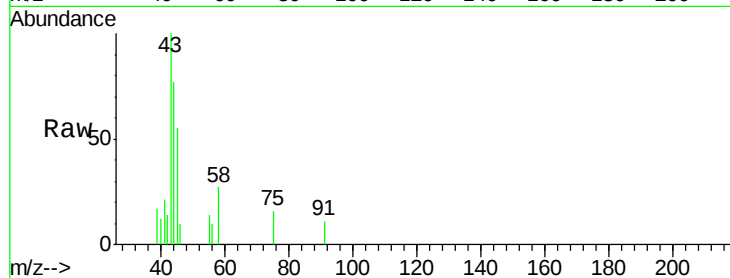
WP021SB485-21-23-180619ME

Tgt Ion: 43 Resp: 1953

Ion Ratio Lower Upper

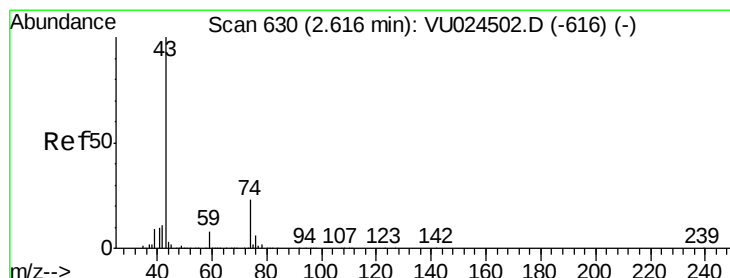
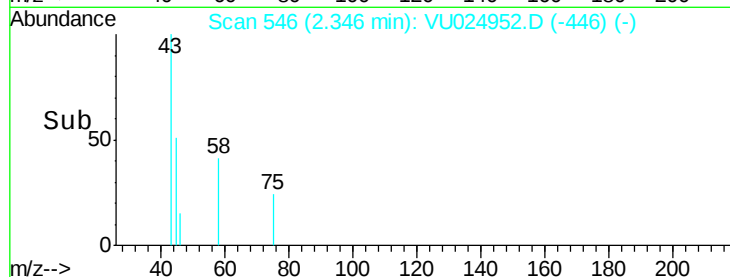
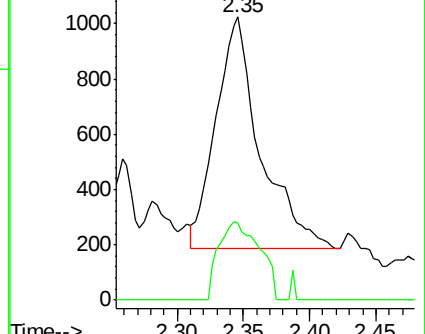
43 100

58 33.3 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#18

Methyl Acetate

Concen: 0.816 ug/l

RT: 2.62 min Scan# 632

Delta R.T. 0.01 min

Lab File: VU024952.D

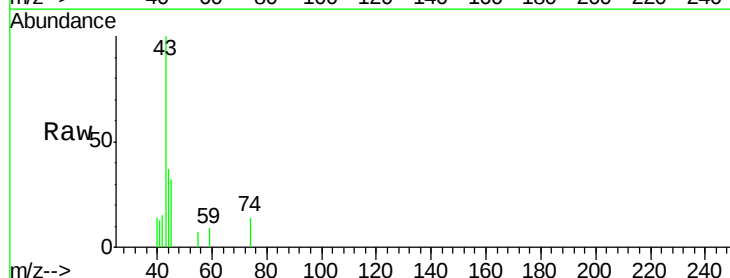
Acq: 27 Jun 2018 04:23

Tgt Ion: 43 Resp: 3730

Ion Ratio Lower Upper

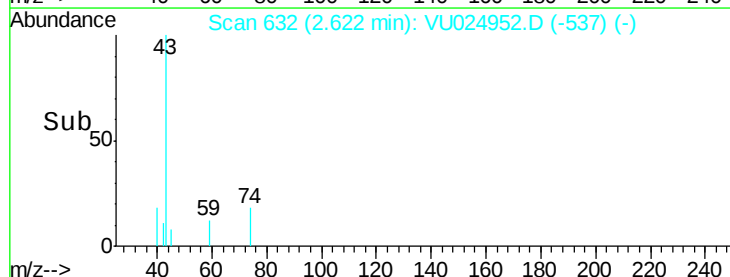
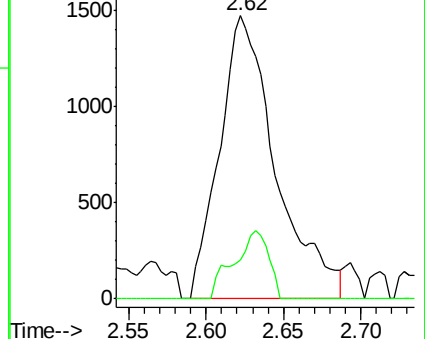
43 100

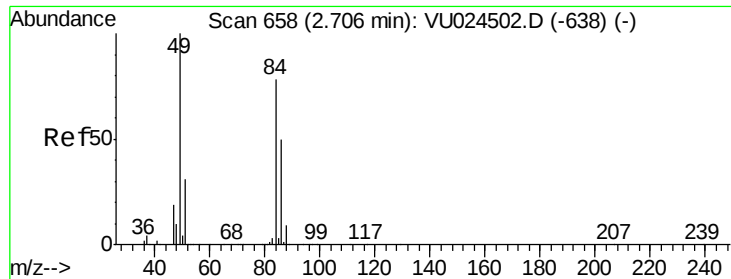
74 15.0 18.0 27.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

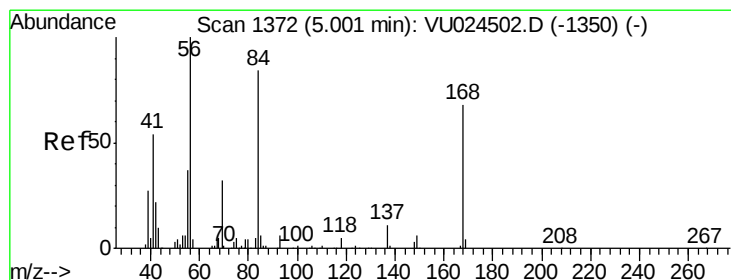
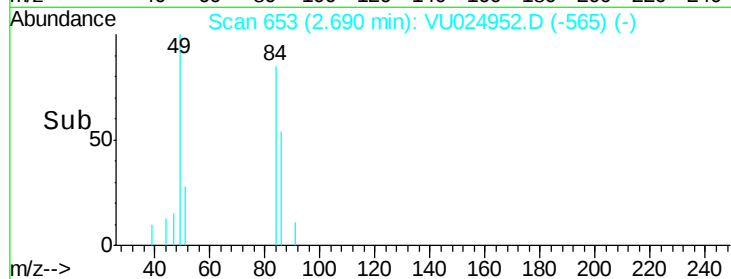
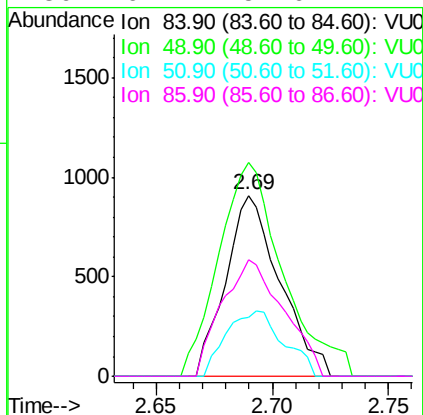
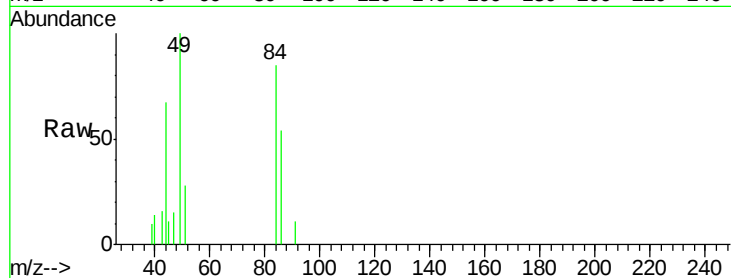




#20
Methylene Chloride
Concen: 0.440 ug/l
RT: 2.69 min Scan# 653
Delta R.T. -0.02 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

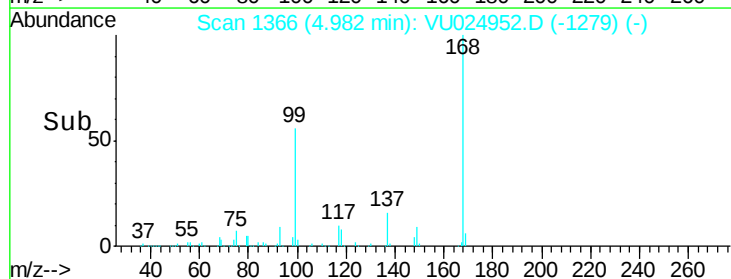
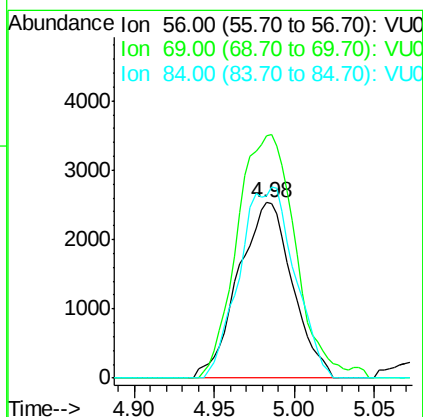
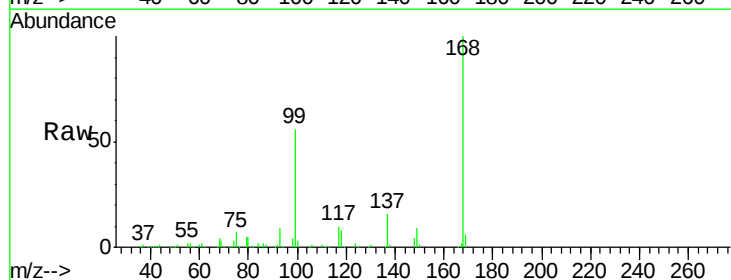
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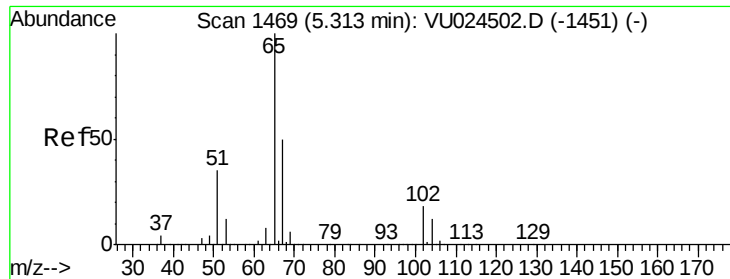
Tgt Ion:	84	Resp:	1471
Ion	Ratio	Lower	Upper
84	100		
49	105.3	103.8	155.8
51	32.7	32.0	48.0
86	64.1	51.6	77.4



#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

Tgt Ion:	56	Resp:	5873
Ion	Ratio	Lower	Upper
56	100		
69	137.9	24.8	37.2#
84	103.5	65.2	97.8#

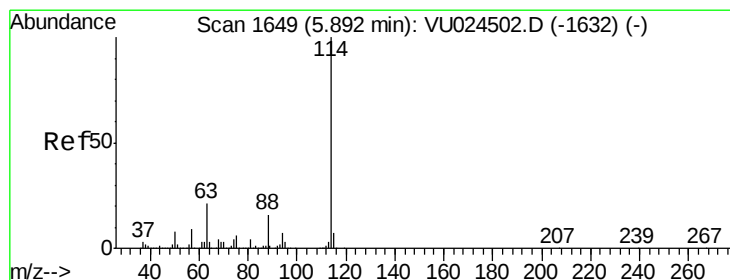
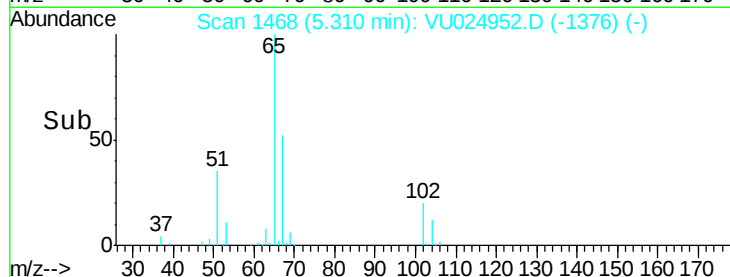
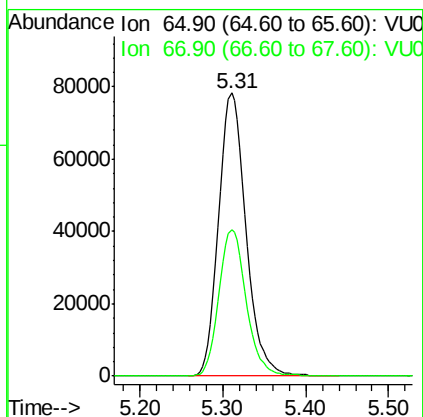
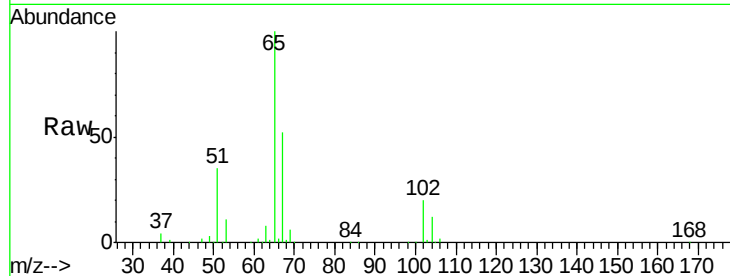




#33
 1,2-Dichloroethane-d4
 Concen: 45.300 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

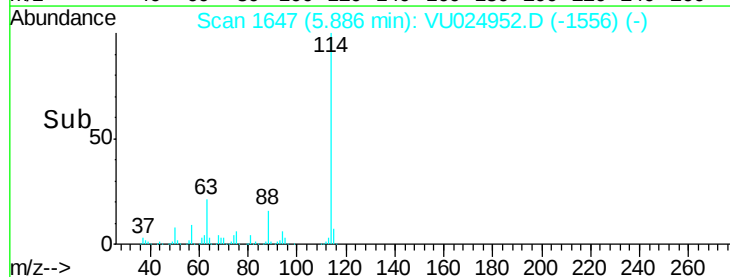
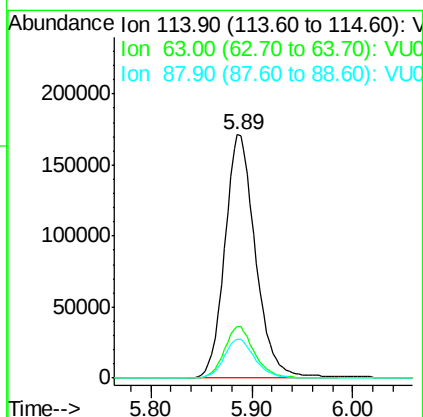
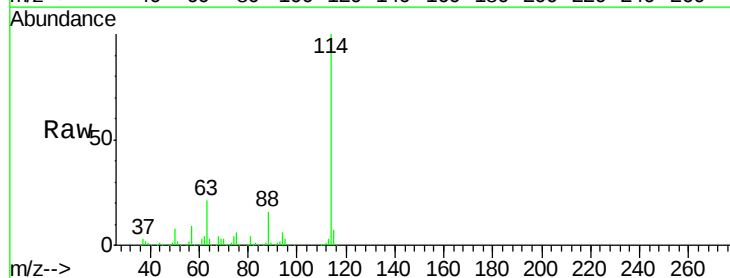
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB485-21-23-180619ME

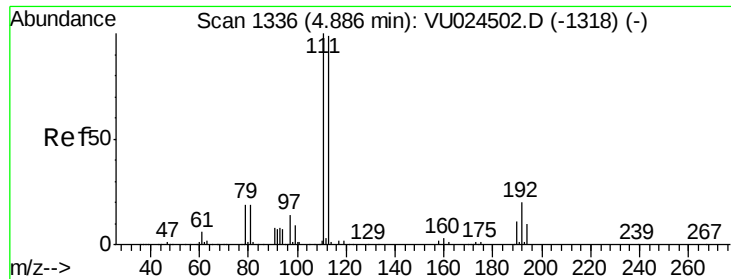
Tgt Ion: 65 Resp: 179667
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

Tgt Ion: 114 Resp: 363320
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.4
 88 16.1 0.0 31.0

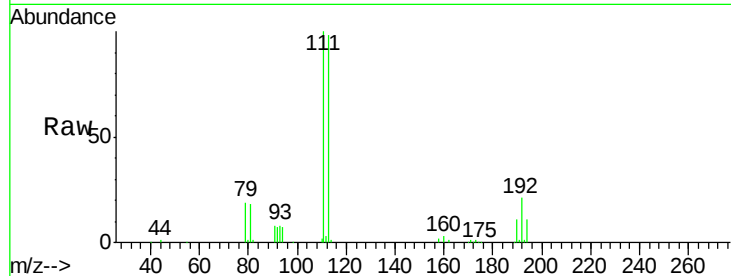




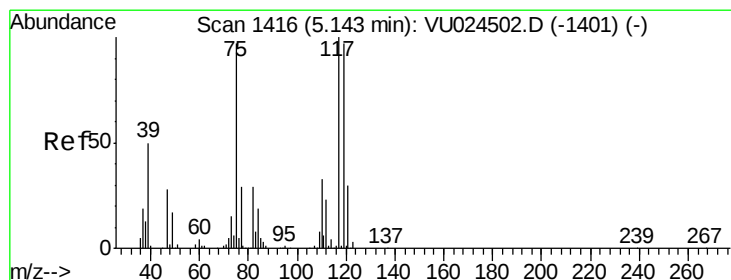
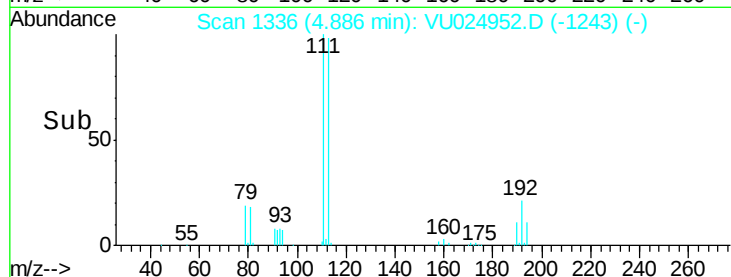
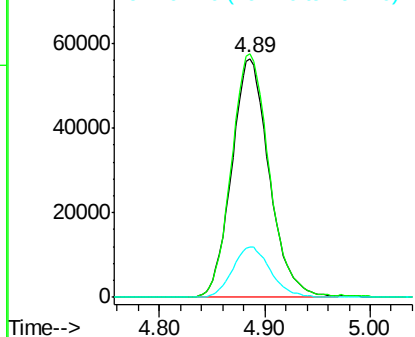
#35
 Dibromofluoromethane
 Concen: 46.059 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB485-21-23-180619ME

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	21.5	16.2	24.4

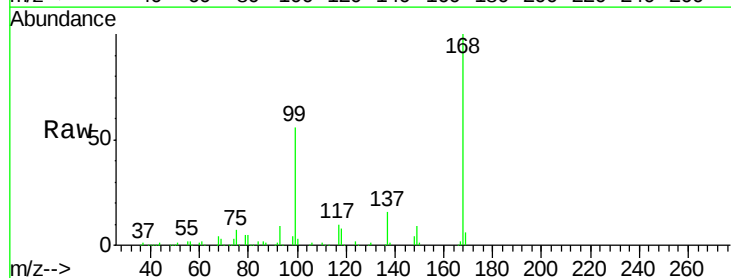


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

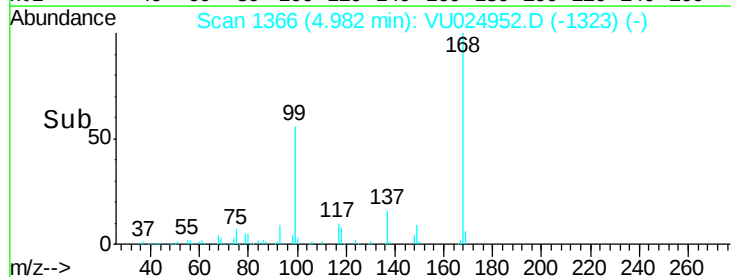
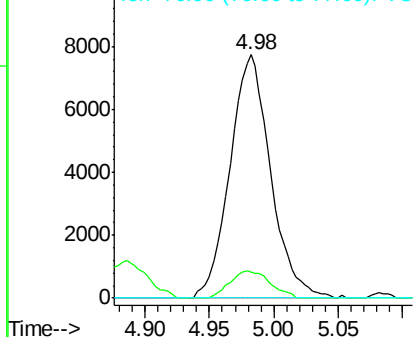


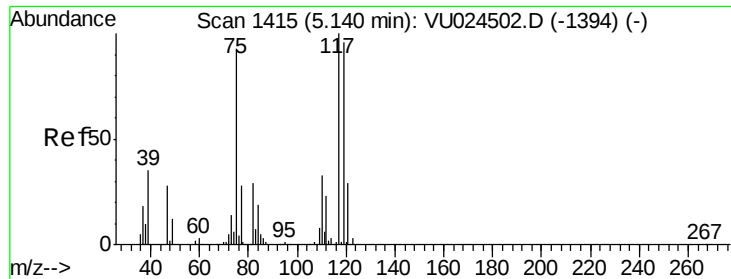
#36
 1,1-Dichloropropene
 Concen: 3.972 ug/l
 RT: 4.98 min Scan# 1366
 Delta R.T. -0.16 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.1	17.0	50.9#
77	0.0	24.2	36.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

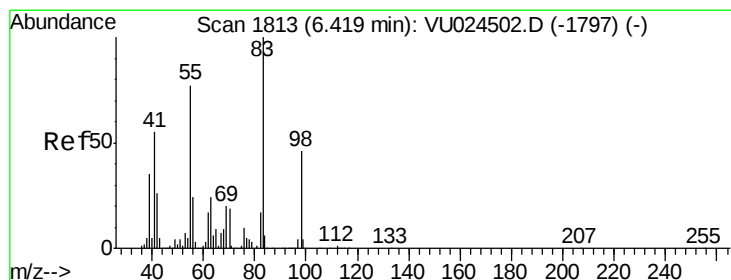
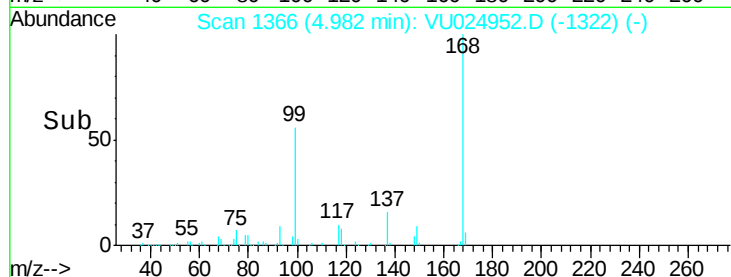
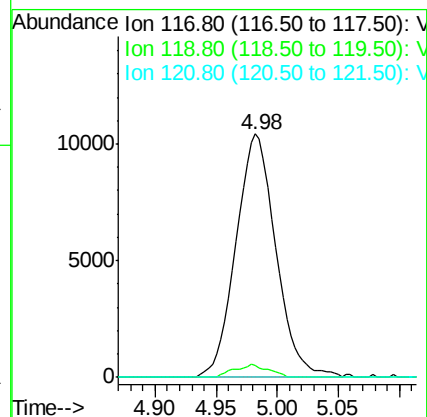
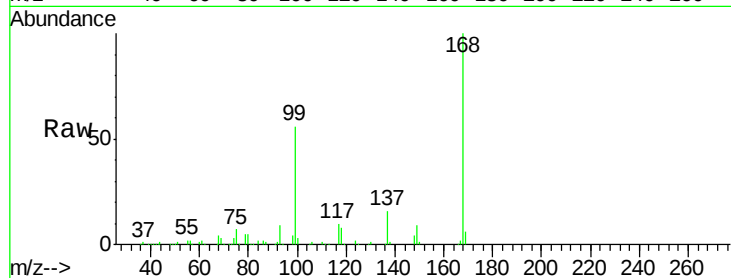




#38
Carbon Tetrachloride
Concen: 5.046 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

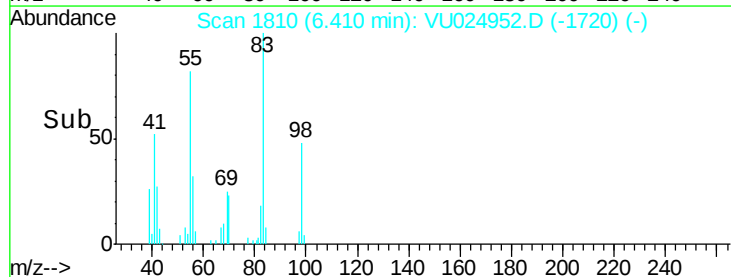
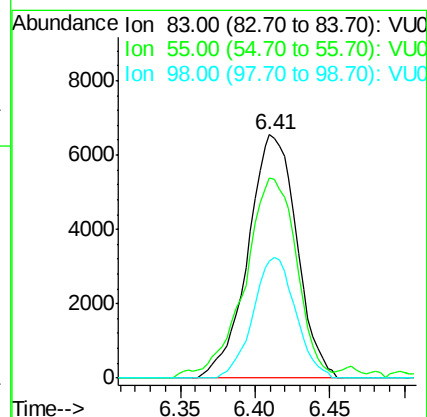
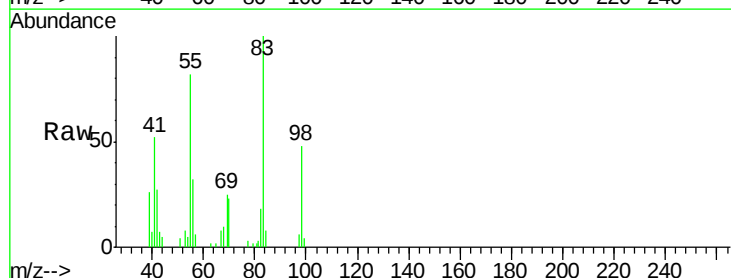
Instrument :
MSVOA_U
ClientSampleId :
WP021SB485-21-23-180619ME

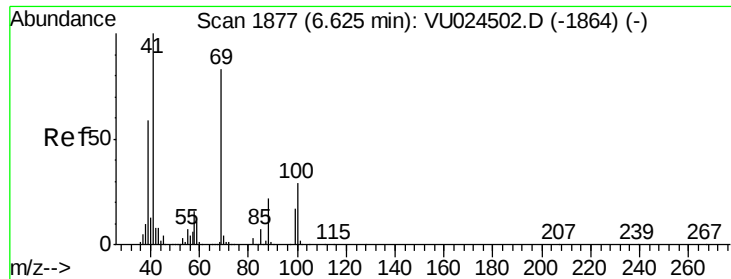
Tgt Ion:117 Resp: 23689
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 2.778 ug/l
RT: 6.41 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

Tgt Ion: 83 Resp: 14801
Ion Ratio Lower Upper
83 100
55 79.0 65.8 98.6
98 48.2 36.7 55.1

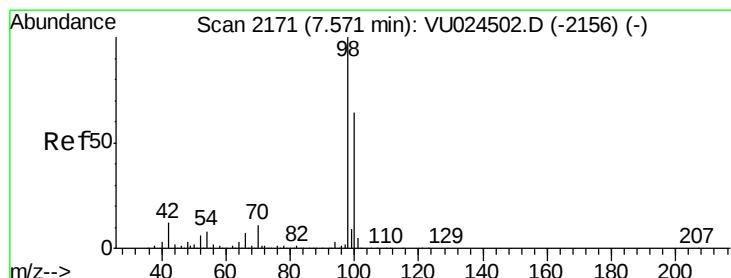
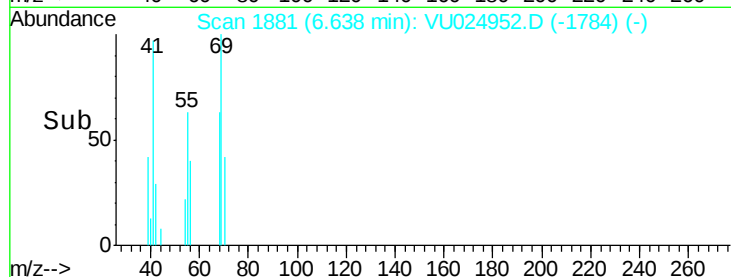
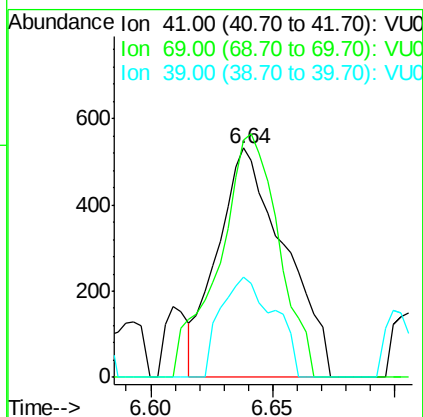
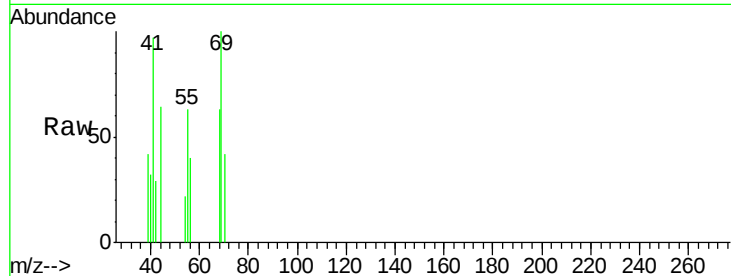




#48
Methyl methacrylate
Concen: 0.260 ug/l
RT: 6.64 min Scan# 1881
Delta R.T. 0.01 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

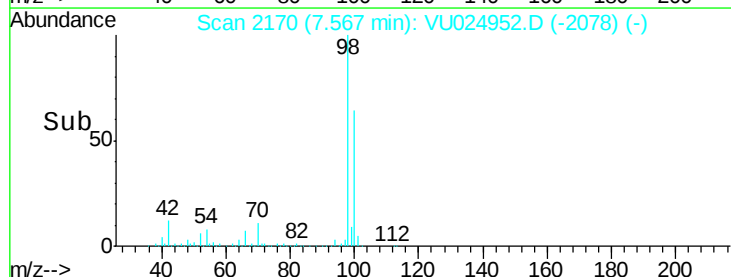
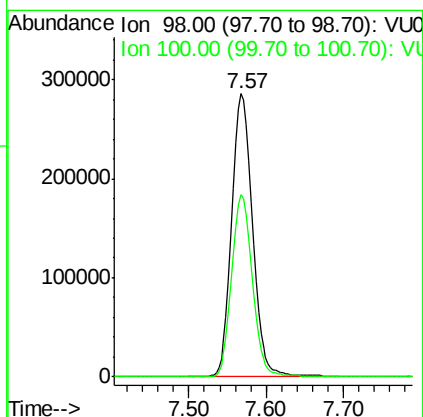
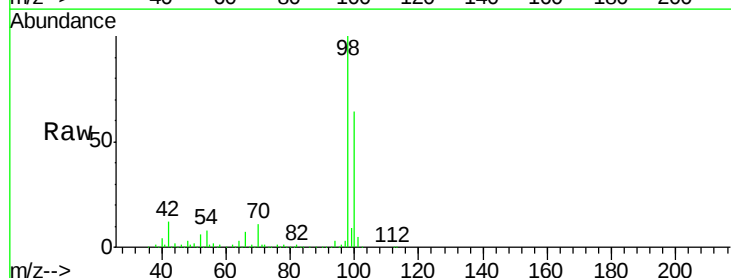
Instrument :
MSVOA_U
ClientSampleId :
WP021SB485-21-23-180619ME

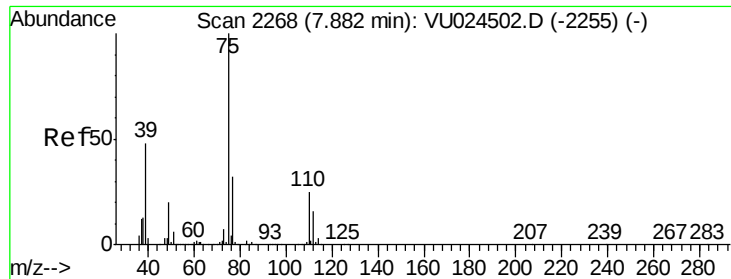
Tgt Ion: 41 Resp: 1019
Ion Ratio Lower Upper
41 100
69 94.4 67.3 100.9
39 35.1 46.5 69.7#



#50
Toluene-d8
Concen: 48.391 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

Tgt Ion: 98 Resp: 532234
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7

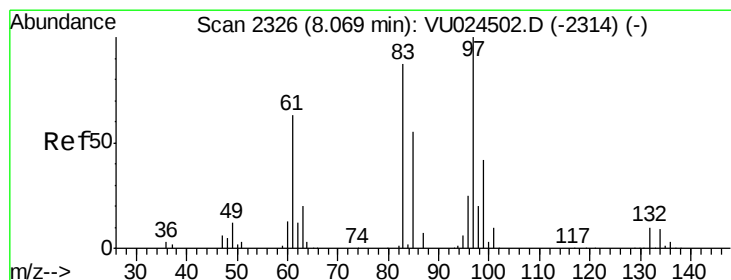
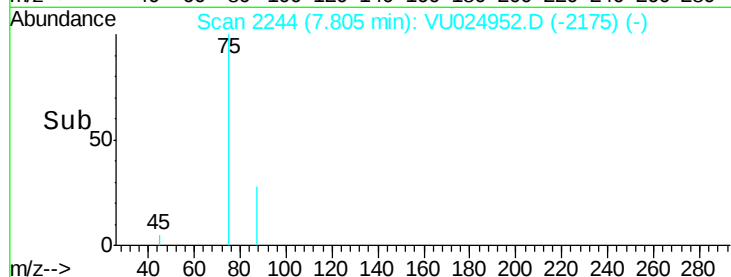
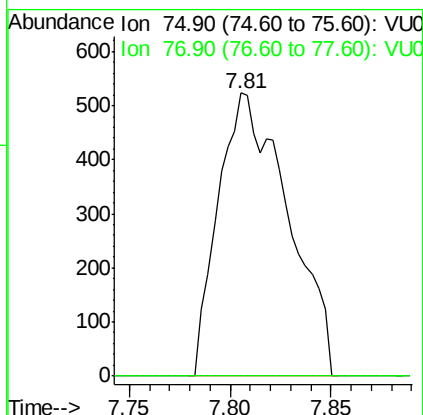
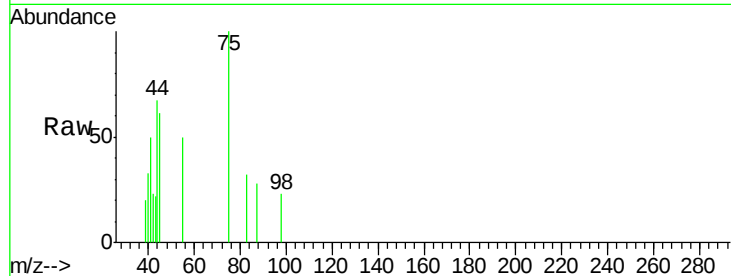




#53
t-1,3-Dichloropropene
Concen: 0.246 ug/l
RT: 7.81 min Scan# 2244
Delta R.T. -0.08 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

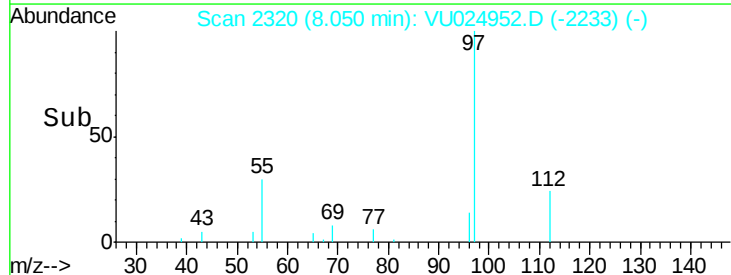
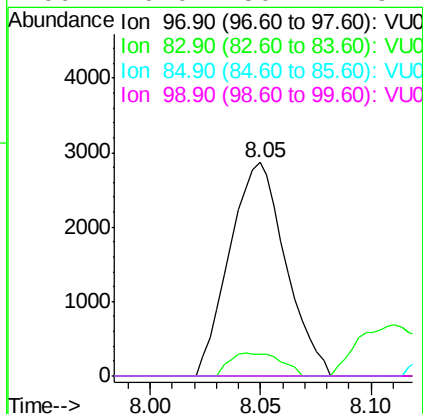
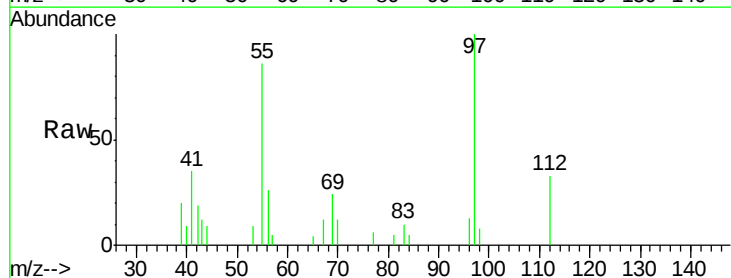
Instrument :
MSVOA_U
ClientSampleId :
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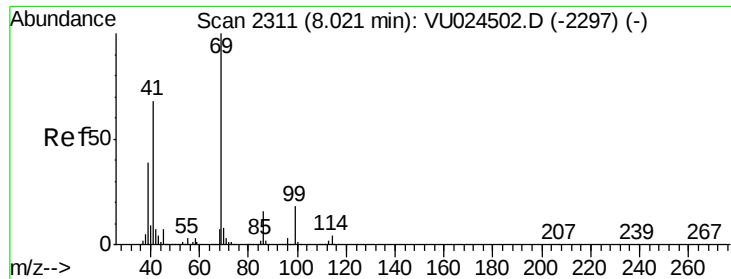
Tgt Ion: 75 Resp: 1252
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#



#55
1,1,2-Trichloroethane
Concen: 1.592 ug/l
RT: 8.05 min Scan# 2320
Delta R.T. -0.02 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

Tgt Ion: 97 Resp: 5066
Ion Ratio Lower Upper
97 100
83 10.0 70.5 105.7#
85 0.0 46.4 69.6#
99 0.0 50.2 75.2#





#56

Ethyl methacrylate

Concen: 0.231 ug/l

RT: 8.05 min Scan# 2320

Delta R.T. 0.03 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB485-21-23-180619ME

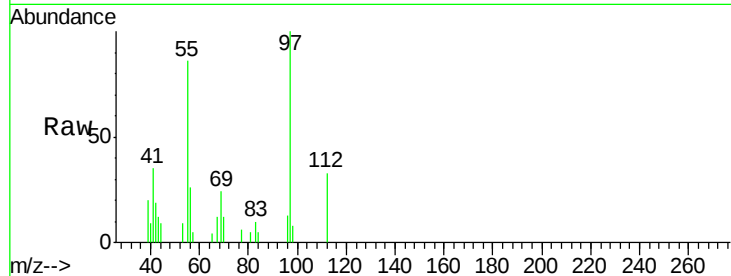
Tgt Ion: 69 Resp: 1229

Ion Ratio Lower Upper

69 100

41 189.3 54.1 81.1#

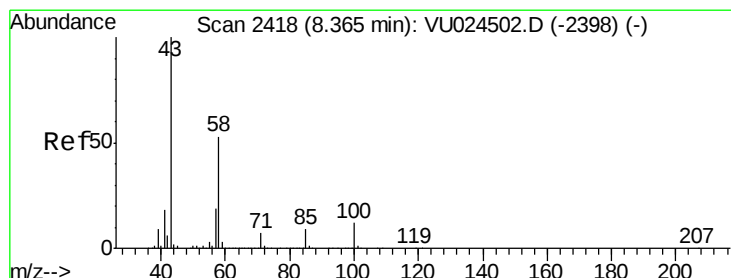
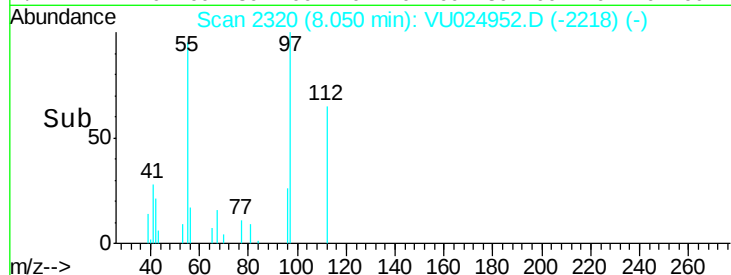
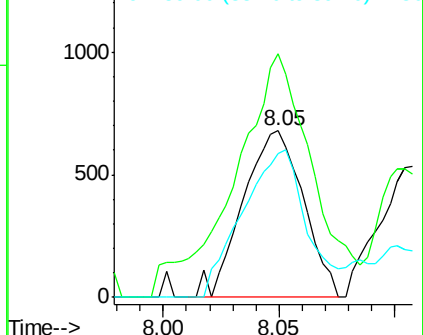
39 93.7 30.3 45.5#



Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



#59

2-Hexanone

Concen: 4.224 ug/l

RT: 8.33 min Scan# 2407

Delta R.T. -0.04 min

Lab File: VU024952.D

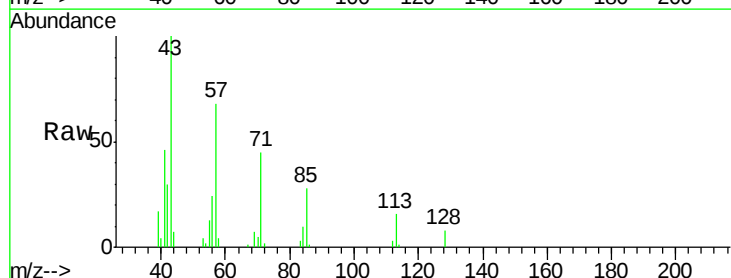
Acq: 27 Jun 2018 04:23

Tgt Ion: 43 Resp: 17426

Ion Ratio Lower Upper

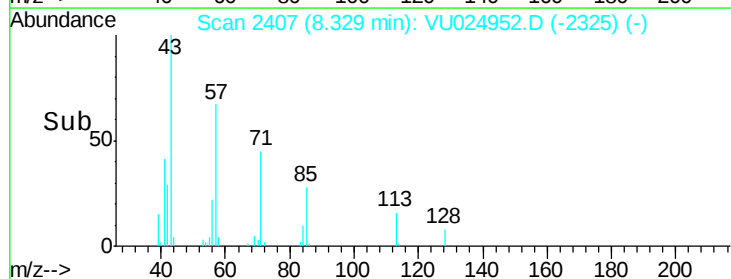
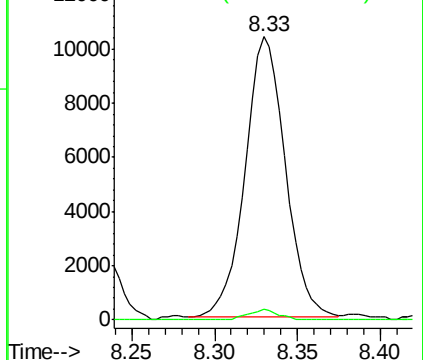
43 100

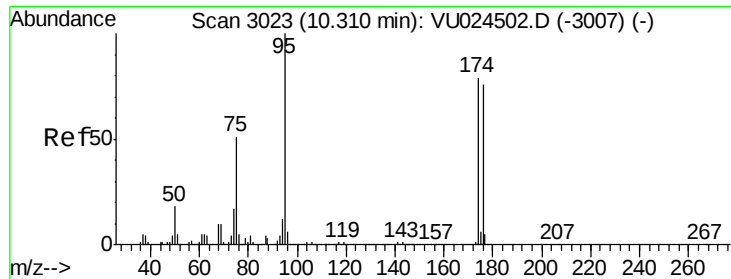
58 2.7 26.4 79.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#62

4-Bromofluorobenzene

Concen: 55.464 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB485-21-23-180619ME

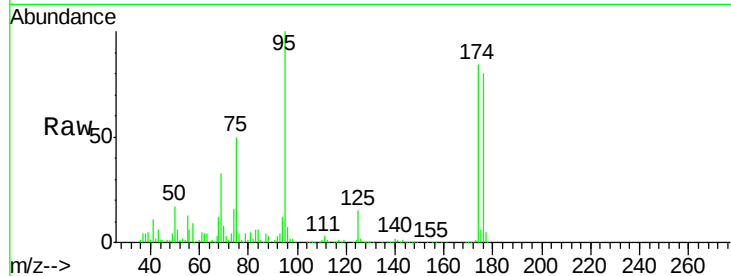
Tgt Ion: 95 Resp: 242201

Ion Ratio Lower Upper

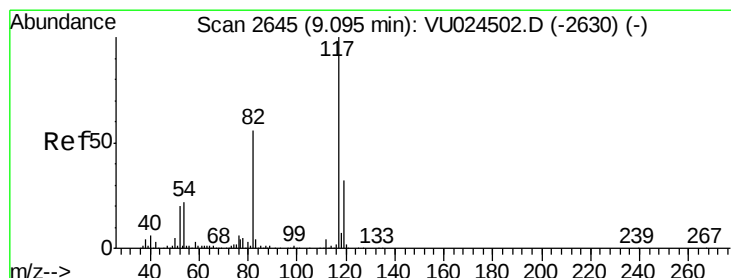
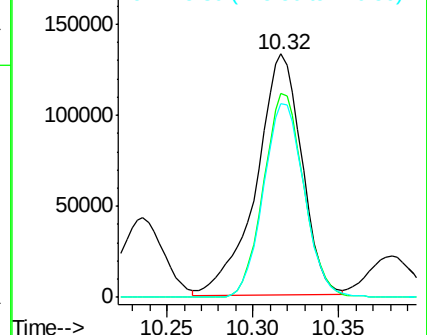
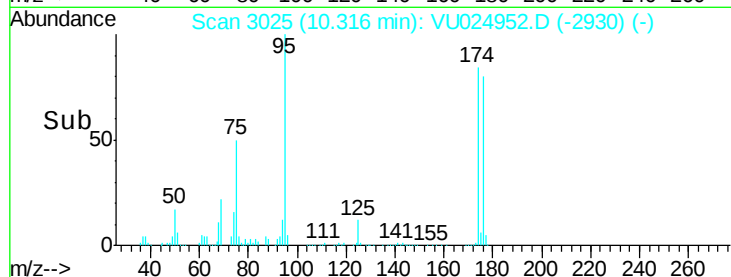
95 100

174 75.1 0.0 165.8

176 72.5 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024952.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.10 min Scan# 2646

Delta R.T. 0.00 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

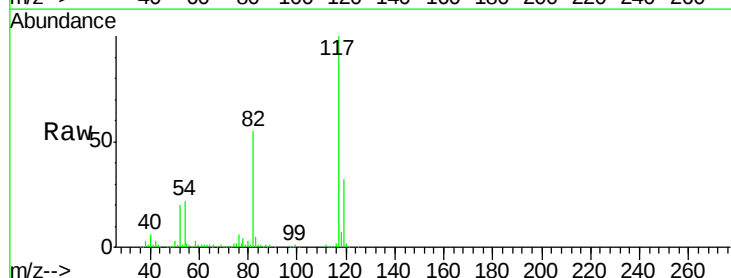
Tgt Ion: 117 Resp: 350396

Ion Ratio Lower Upper

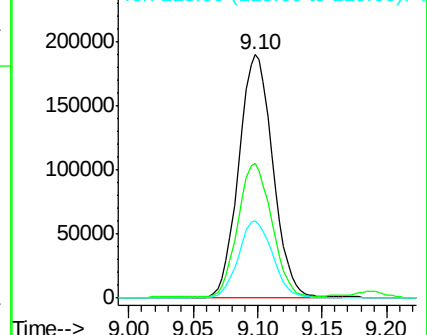
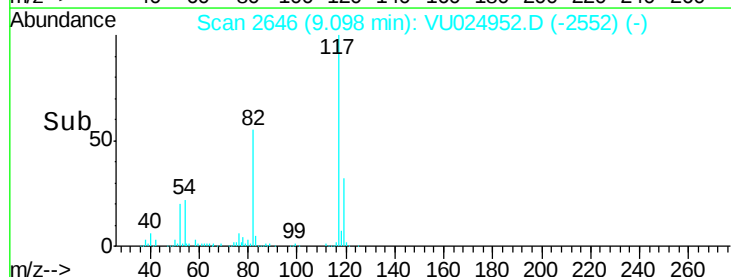
117 100

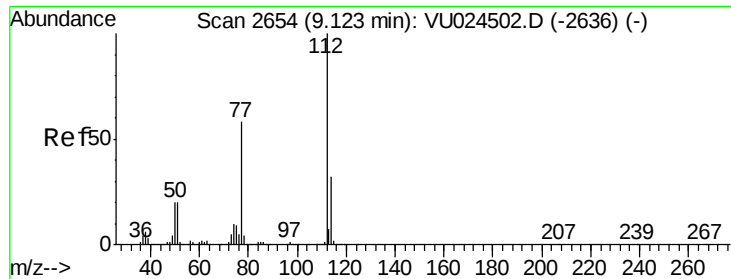
82 54.5 44.3 66.5

119 31.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VU024952.D (-2552) (-)

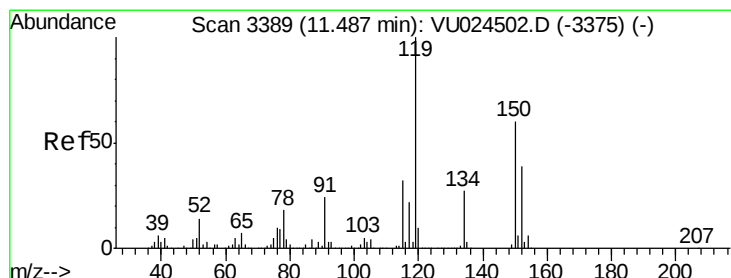
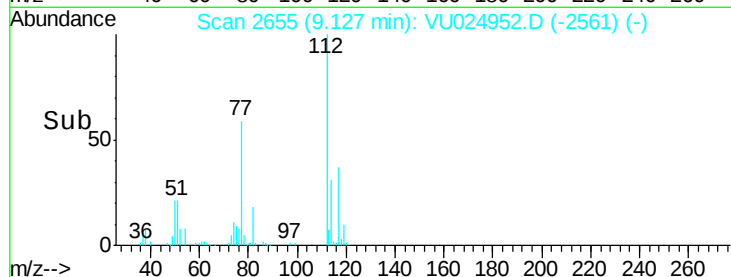
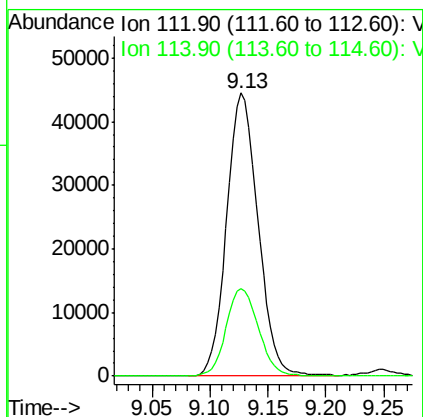
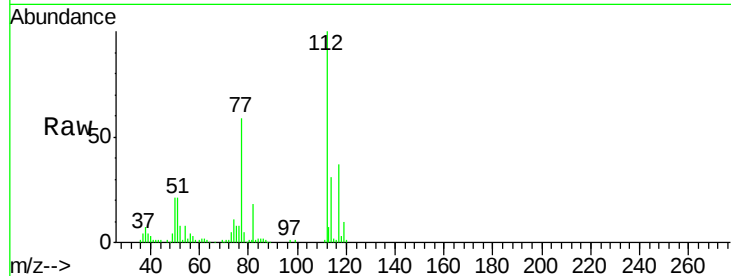




#65
Chlorobenzene
Concen: 9.369 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

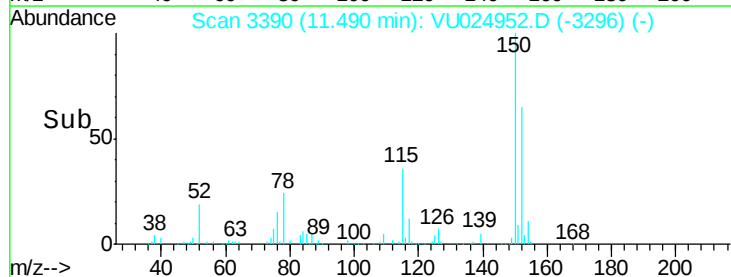
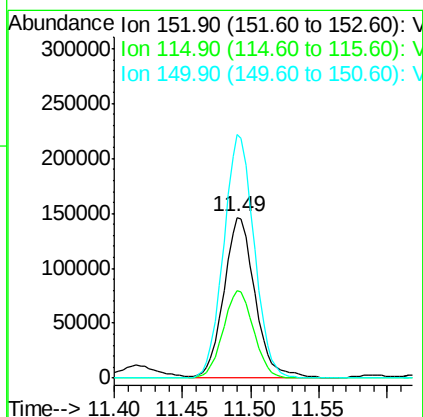
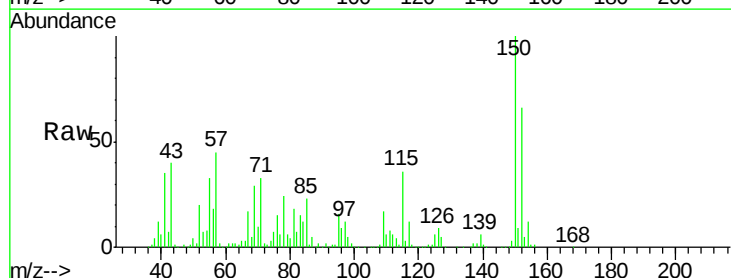
Instrument :
MSVOA_U
ClientSampleId :
WP021SB485-21-23-180619ME

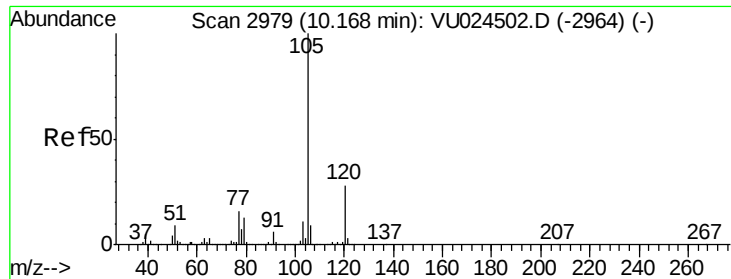
Tgt Ion:112 Resp: 83864
Ion Ratio Lower Upper
112 100
114 30.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024952.D
Acq: 27 Jun 2018 04:23

Tgt Ion:152 Resp: 230409
Ion Ratio Lower Upper
152 100
115 53.3 43.0 129.0
150 149.4 0.0 354.0





#73

Isopropylbenzene

Concen: 0.709 ug/l

RT: 10.17 min Scan# 2981

Delta R.T. 0.01 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

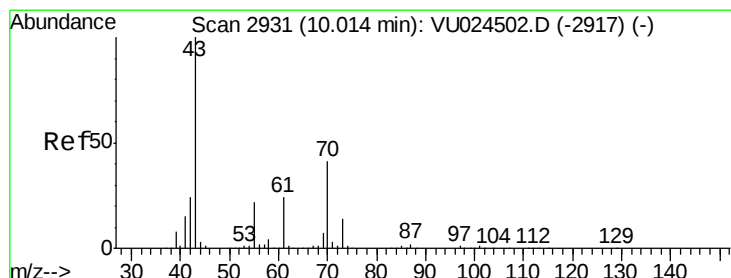
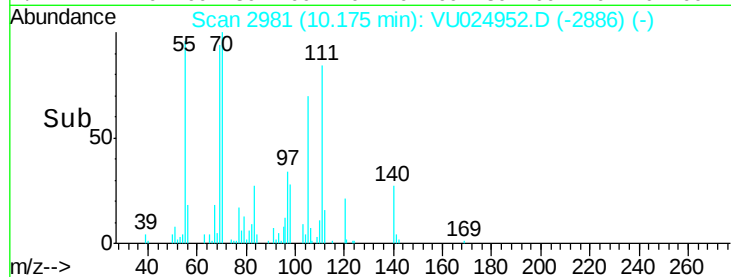
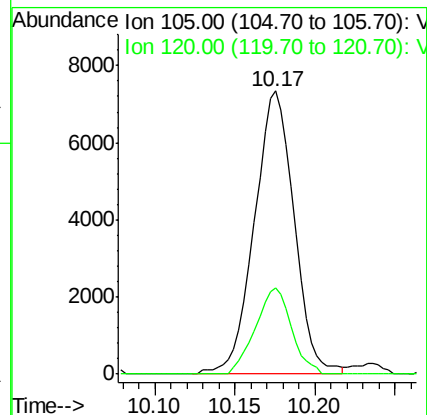
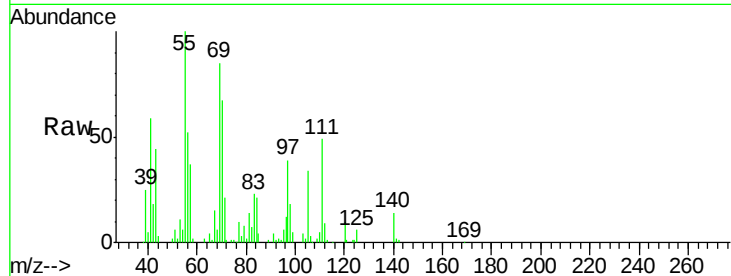
WP021SB485-21-23-180619ME

Tgt Ion:105 Resp: 12539

Ion Ratio Lower Upper

105 100

120 27.5 13.2 39.6



#74

N-ethyl acetate

Concen: 13.948 ug/l

RT: 10.05 min Scan# 2941

Delta R.T. 0.03 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Tgt Ion: 43 Resp: 117358

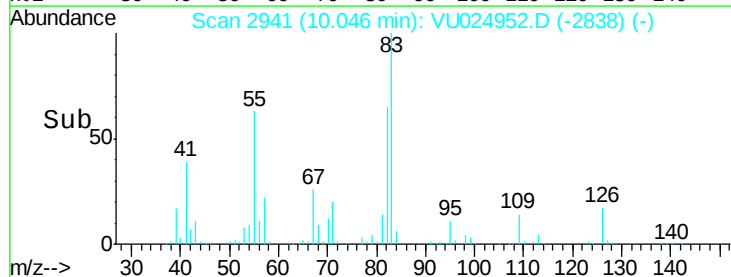
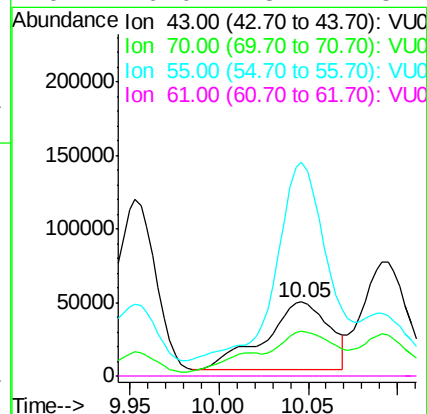
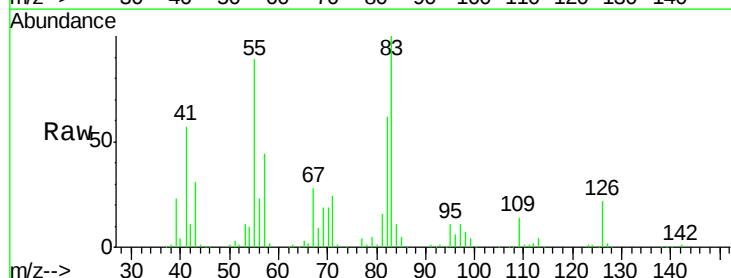
Ion Ratio Lower Upper

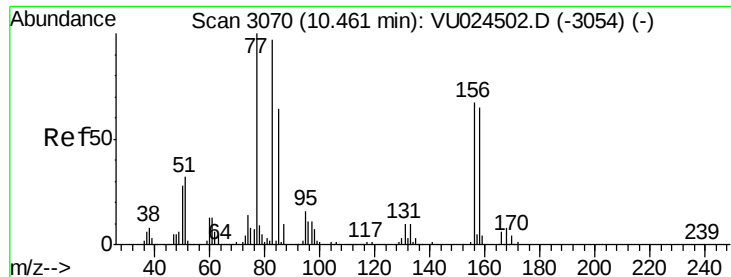
43 100

70 51.0 32.2 48.4#

55 222.4 20.5 30.7#

61 0.0 18.7 28.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 15.273 ug/l

RT: 10.50 min Scan# 3081

Delta R.T. 0.04 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB485-21-23-180619ME

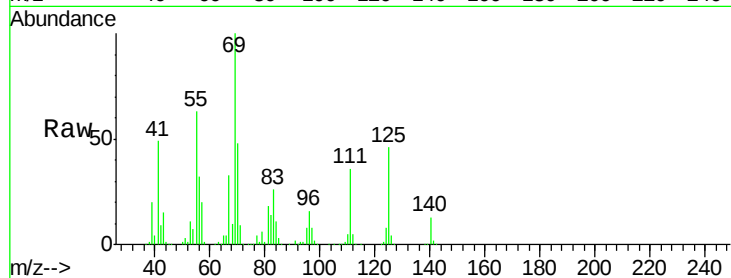
Tgt Ion: 83 Resp: 90536

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

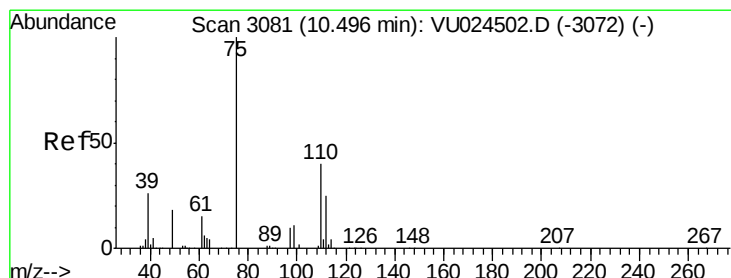
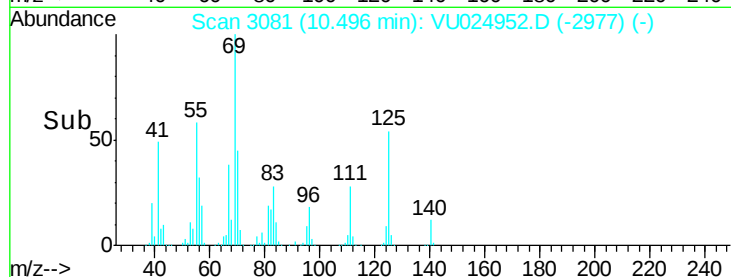
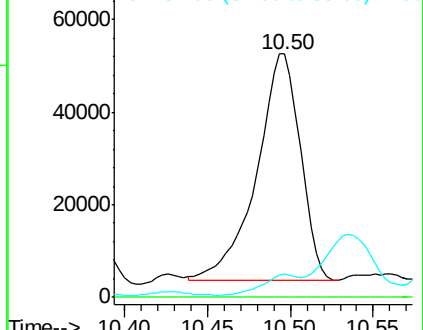
85 7.7 32.5 97.5#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): VU0

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 21.586 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.18 min

Lab File: VU024952.D

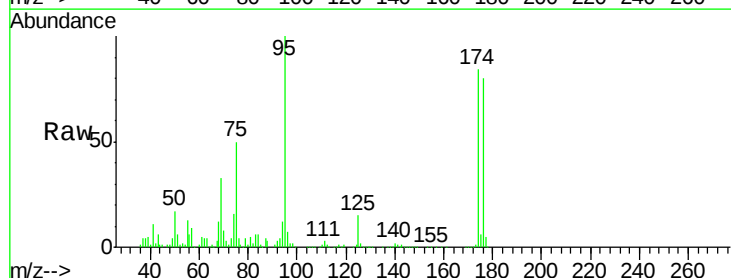
Acq: 27 Jun 2018 04:23

Tgt Ion: 75 Resp: 109502

Ion Ratio Lower Upper

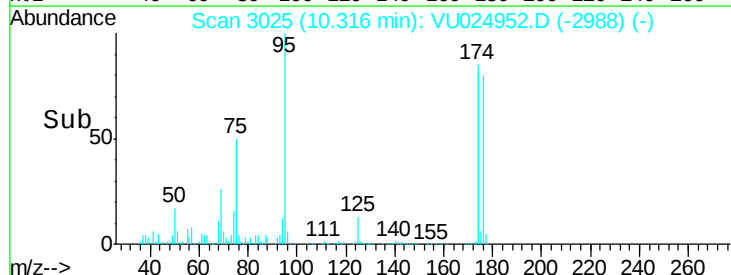
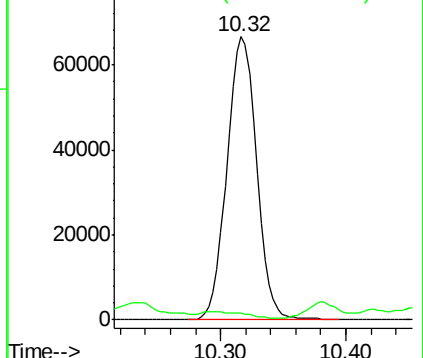
75 100

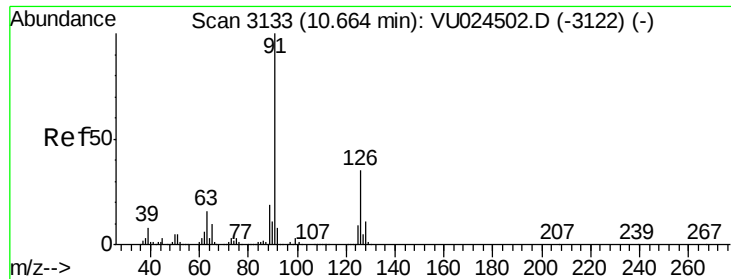
77 0.0 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#79

2-Chlorotoluene

Concen: 0.675 ug/l

RT: 10.71 min Scan# 3146

Delta R.T. 0.04 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

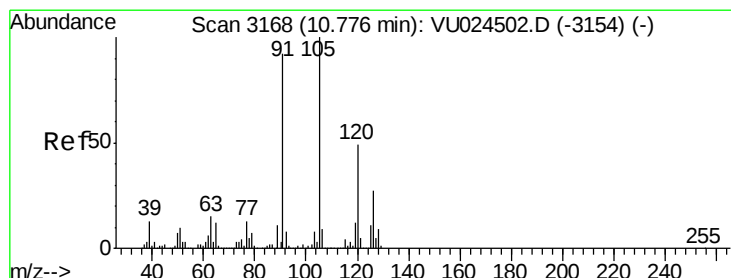
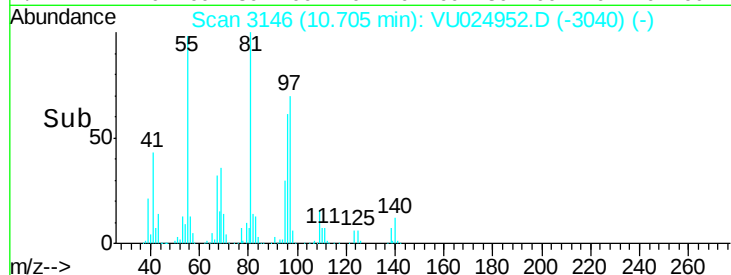
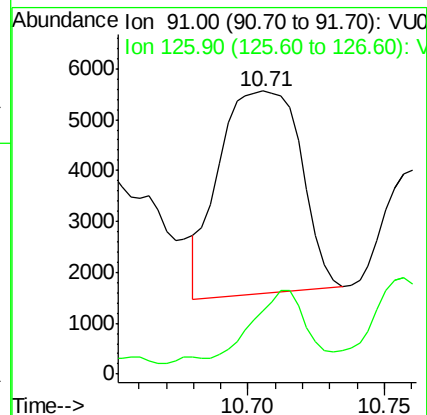
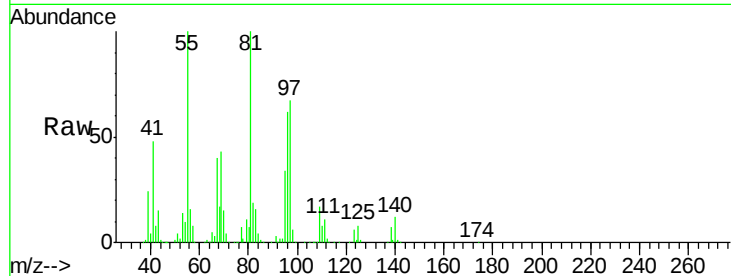
WP021SB485-21-23-180619ME

Tgt Ion: 91 Resp: 8292

Ion Ratio Lower Upper

91 100

126 20.7 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 1.650 ug/l

RT: 10.98 min Scan# 3231

Delta R.T. 0.20 min

Lab File: VU024952.D

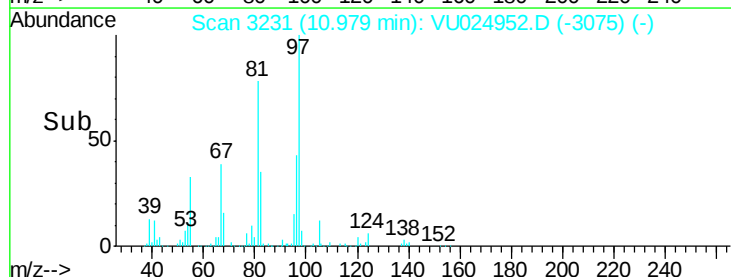
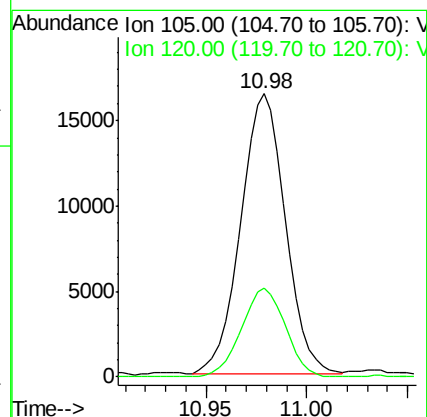
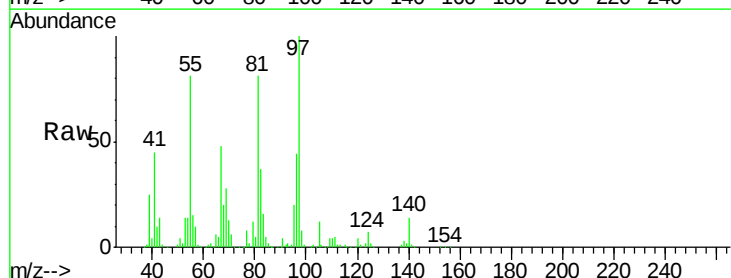
Acq: 27 Jun 2018 04:23

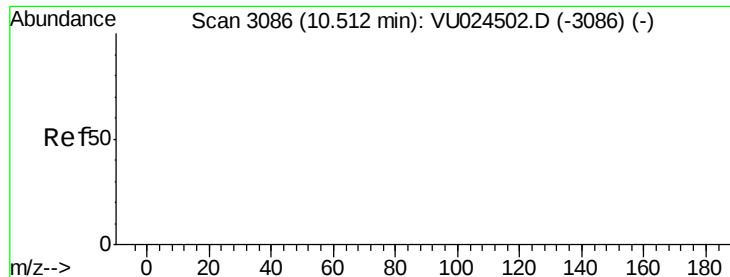
Tgt Ion: 105 Resp: 25294

Ion Ratio Lower Upper

105 100

120 31.3 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 49.960 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.20 min

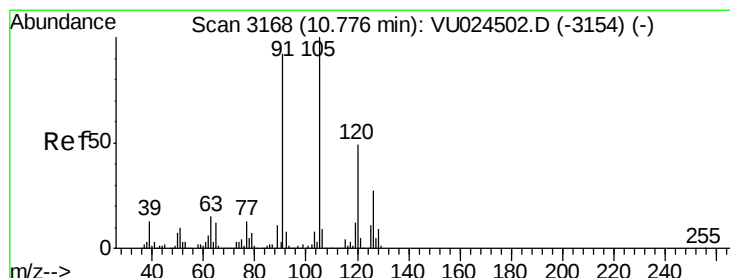
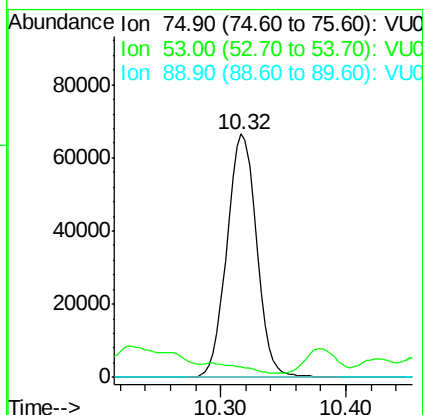
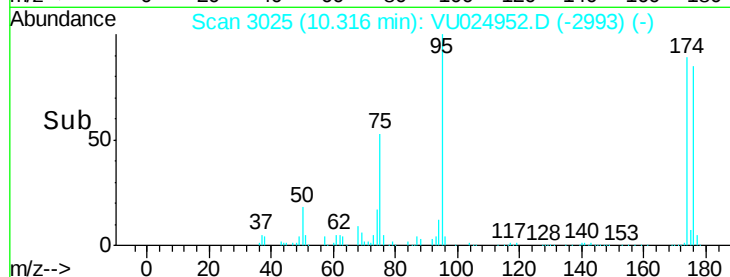
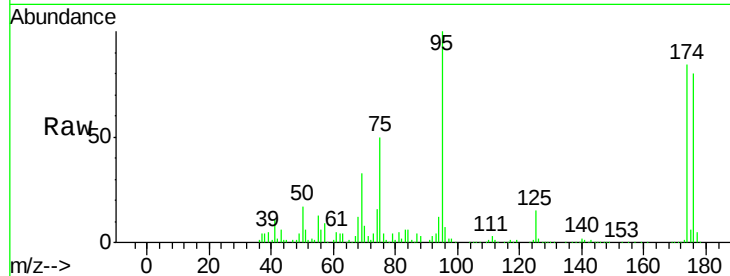
Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :
MSVOA_U
ClientSampleId :
WP021SB485-21-23-180619ME

Tgt Ion: 75 Resp: 109502

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0



#82

4-Chlorotoluene

Concen: 0.586 ug/l

RT: 10.71 min Scan# 3146

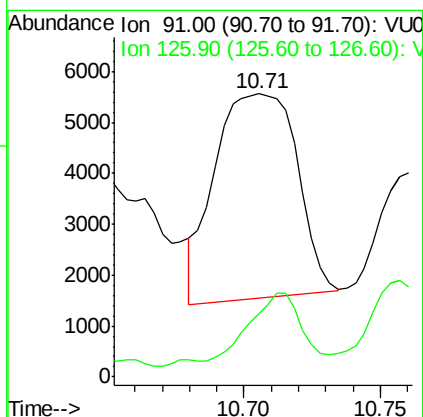
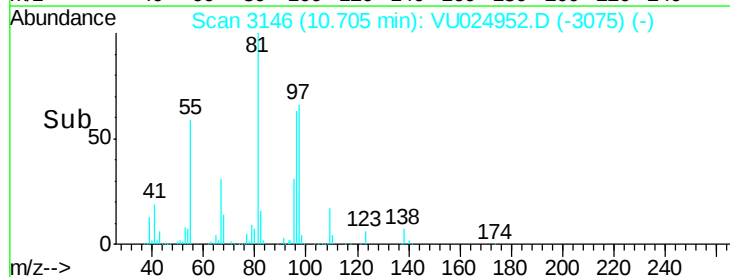
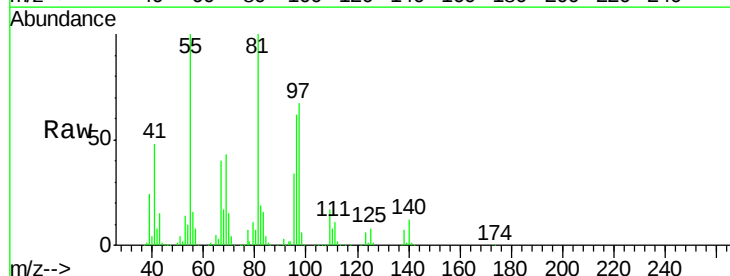
Delta R.T. -0.07 min

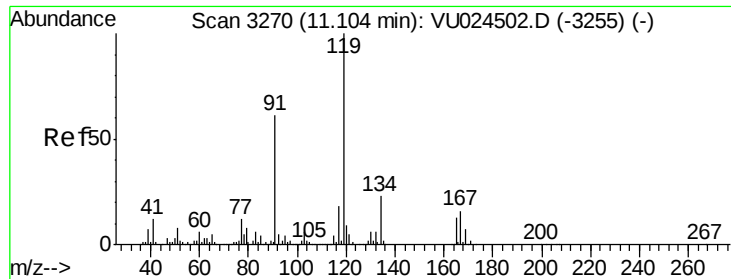
Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Tgt Ion: 91 Resp: 8376

Ion	Ratio	Lower	Upper
91	100		
126	20.5	14.9	44.9

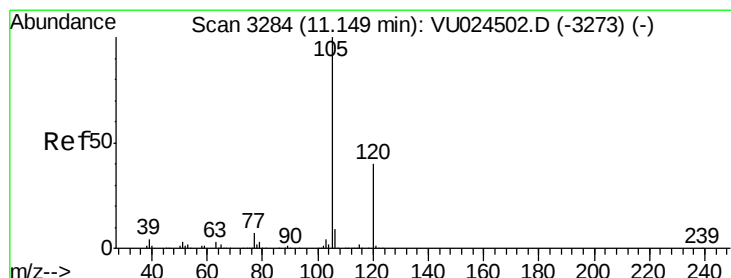
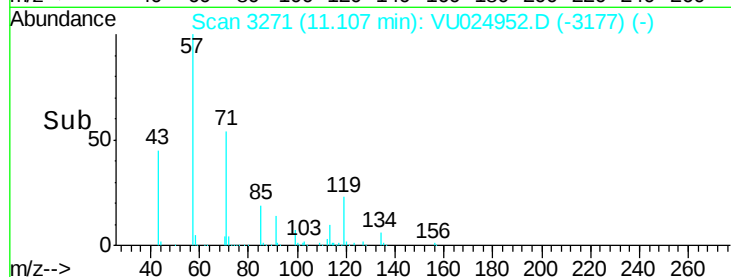
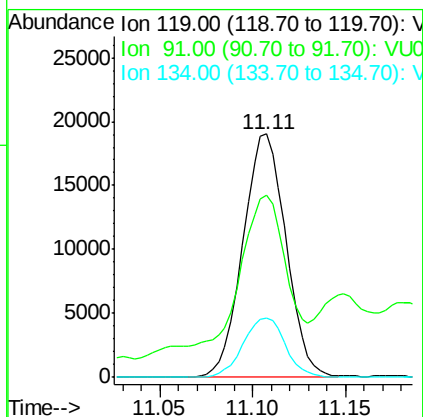
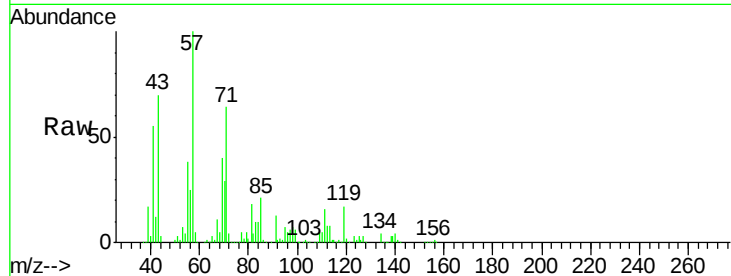




#83
 tert-Butylbenzene
 Concen: 2.091 ug/l
 RT: 11.11 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

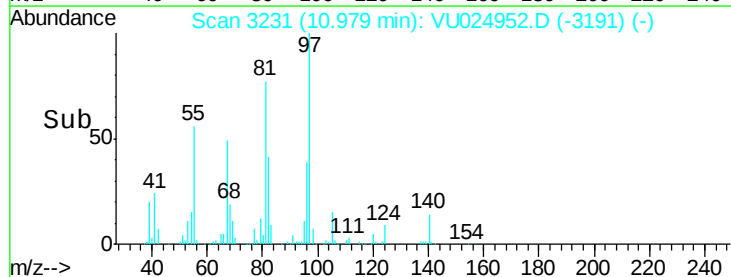
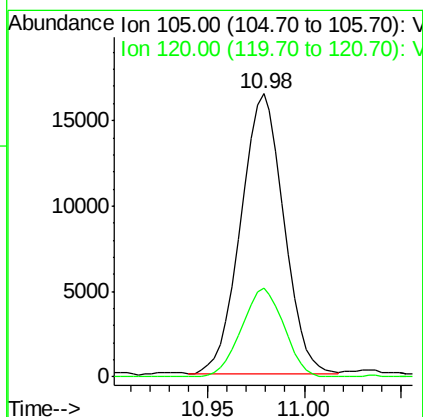
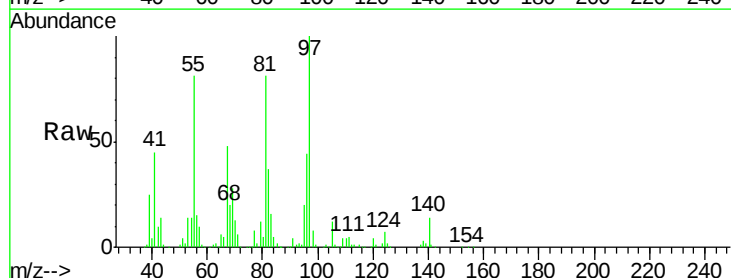
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB485-21-23-180619ME

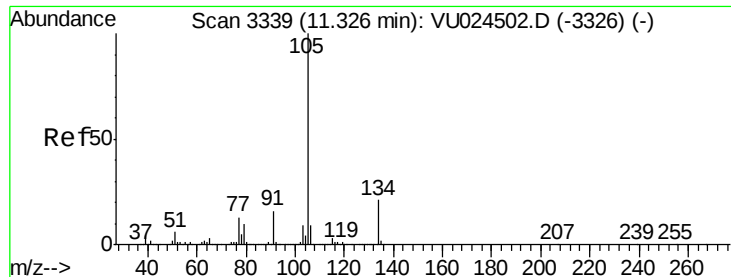
Tgt Ion:119 Resp: 30843
 Ion Ratio Lower Upper
 119 100
 91 62.1 29.7 89.1
 134 23.9 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 1.618 ug/l
 RT: 10.98 min Scan# 3231
 Delta R.T. -0.17 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

Tgt Ion:105 Resp: 25289
 Ion Ratio Lower Upper
 105 100
 120 31.3 22.6 67.8

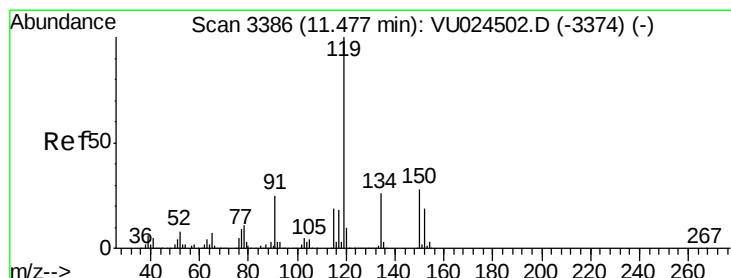
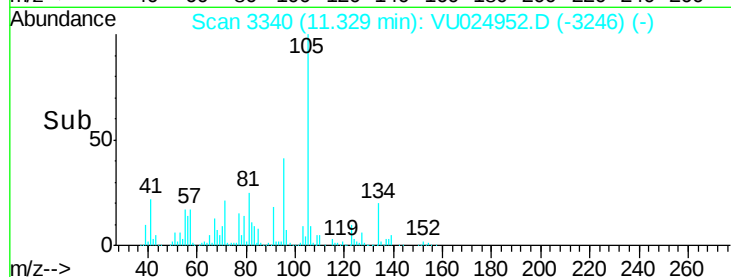
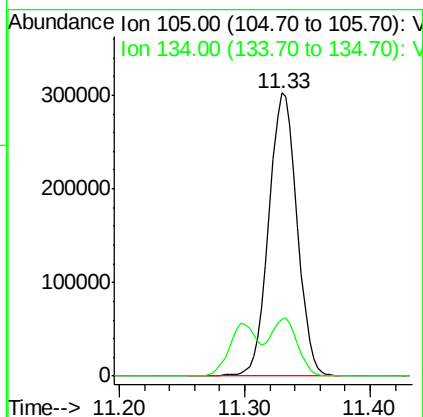
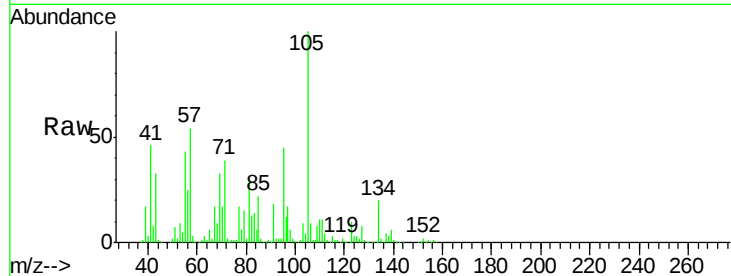




#85
 sec-Butylbenzene
 Concen: 25.669 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

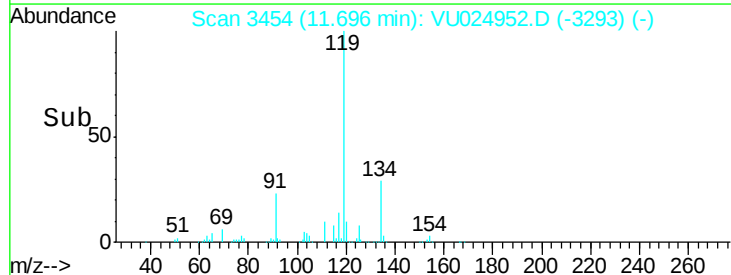
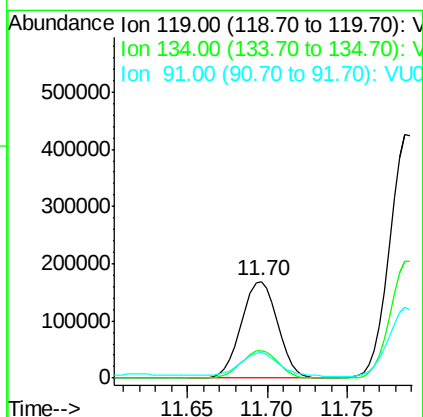
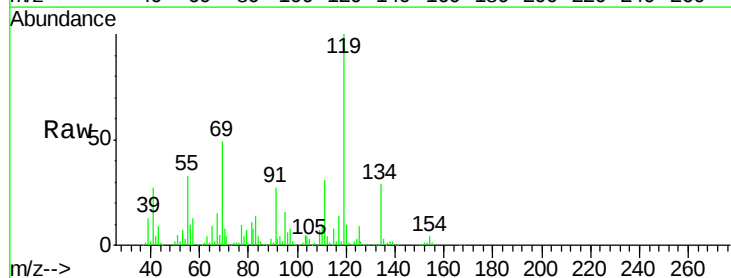
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB485-21-23-180619ME

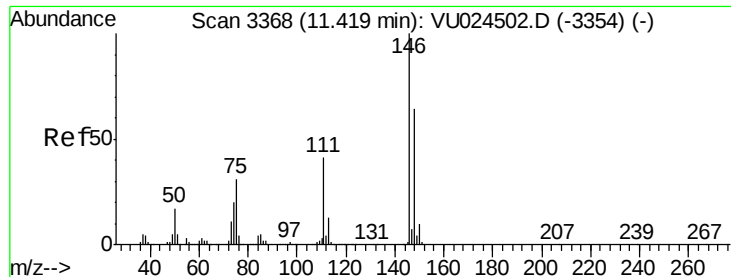
Tgt Ion:105 Resp: 473891
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 15.784 ug/l
 RT: 11.70 min Scan# 3454
 Delta R.T. 0.22 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

Tgt Ion:119 Resp: 260983
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.9 38.6
 91 28.3 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 0.589 ug/l

RT: 11.43 min Scan# 3370

Delta R.T. 0.01 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

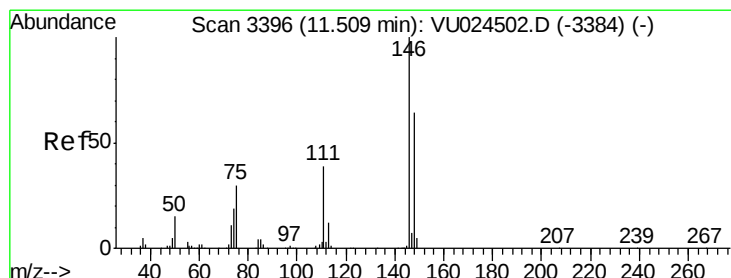
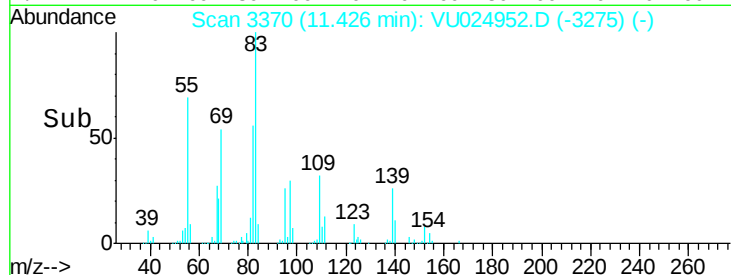
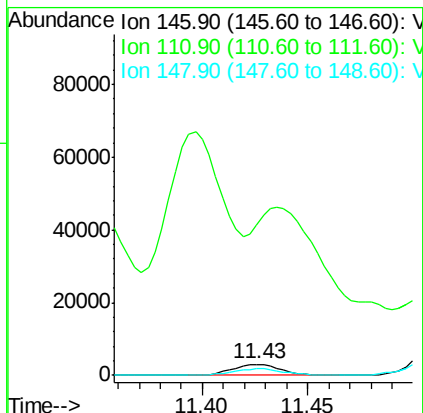
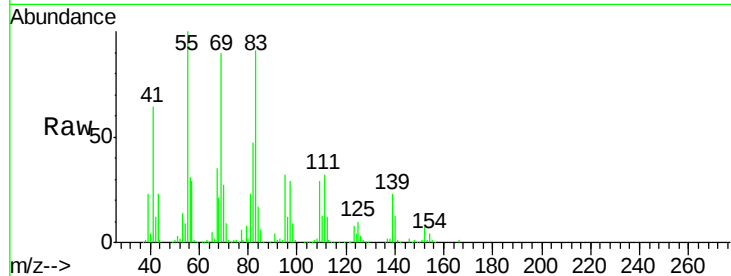
Instrument :

MSVOA_U

ClientSampleId :

WP021SB485-21-23-180619ME

Tgt Ion:146	Resp:	4871
Ion Ratio	Lower	Upper
146	100	
111	0.0	20.0 60.0#
148	61.3	32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 2.481 ug/l

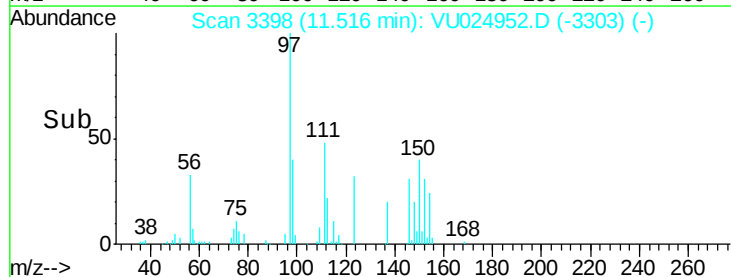
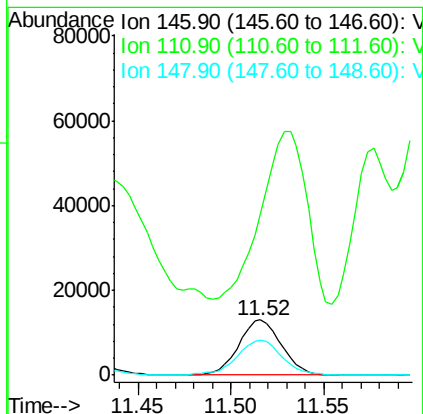
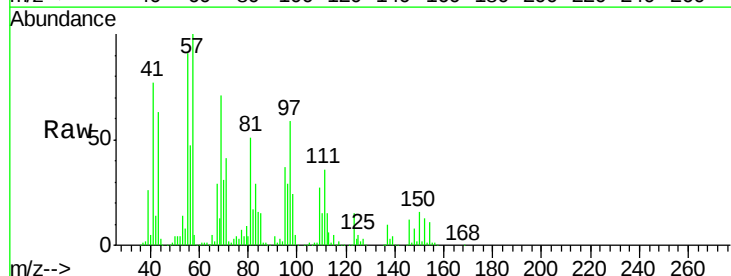
RT: 11.52 min Scan# 3398

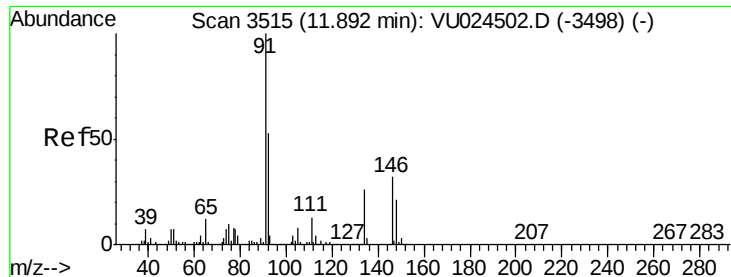
Delta R.T. 0.01 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Tgt Ion:146	Resp:	20657
Ion Ratio	Lower	Upper
146	100	
111	338.2	19.5 58.5#
148	66.9	32.4 97.0





#89

n-Butylbenzene

Concen: 39.358 ug/l

RT: 11.90 min Scan# 3516

Delta R.T. 0.00 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB485-21-23-180619ME

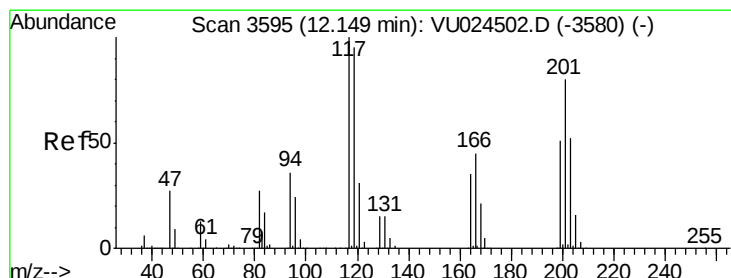
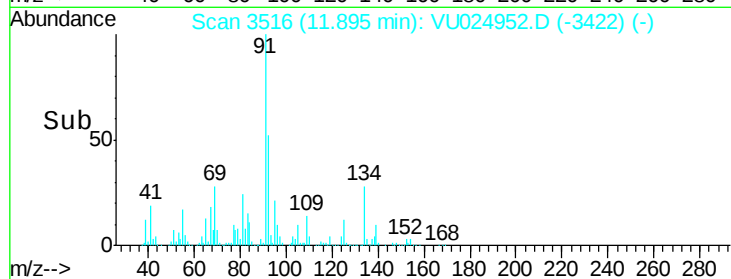
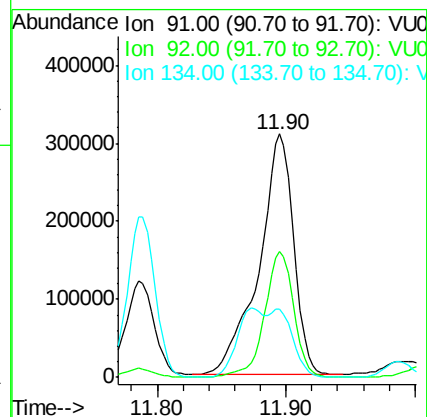
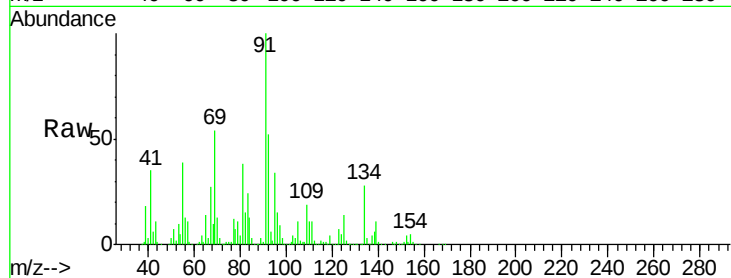
Tgt Ion: 91 Resp: 577762

Ion Ratio Lower Upper

91 100

92 43.7 25.6 76.8

134 0.0 12.3 36.8#



#90

Hexachloroethane

Concen: 99.048 ug/l

RT: 12.26 min Scan# 3629

Delta R.T. 0.11 min

Lab File: VU024952.D

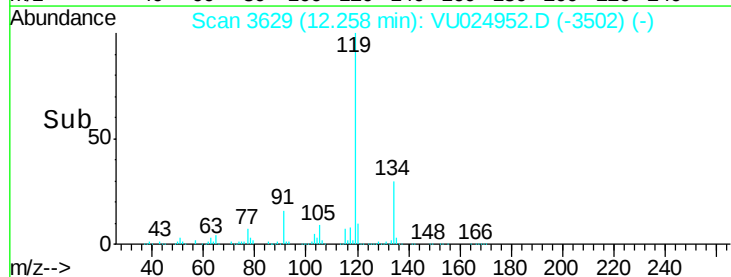
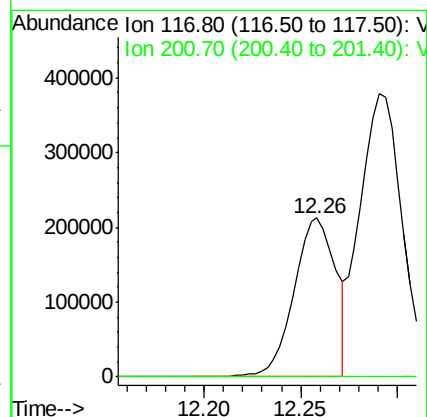
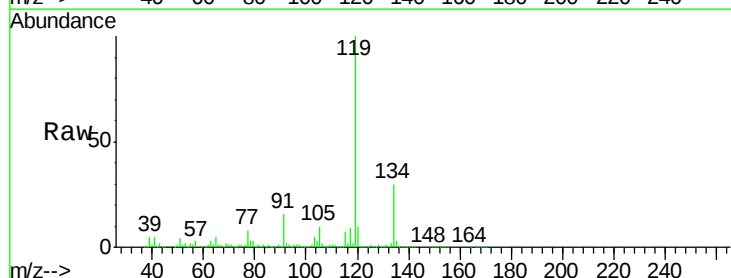
Acq: 27 Jun 2018 04:23

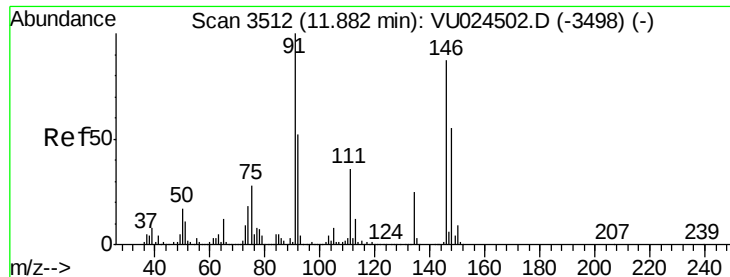
Tgt Ion: 117 Resp: 319477

Ion Ratio Lower Upper

117 100

201 0.0 41.1 123.3#

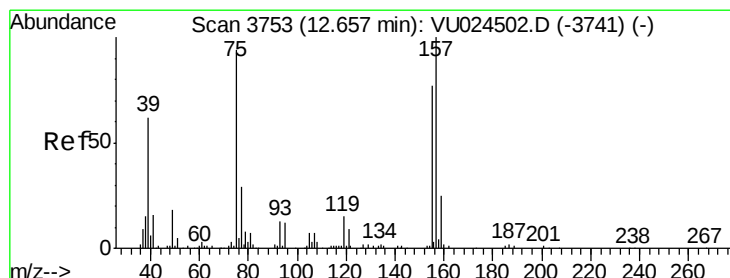
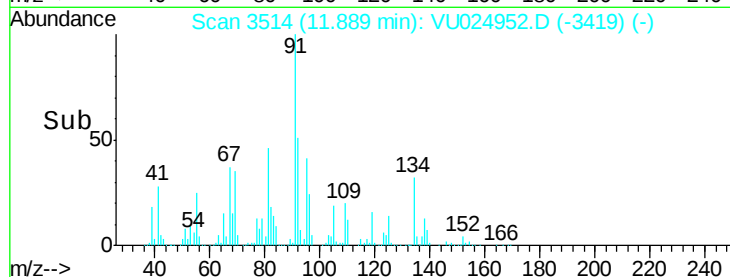
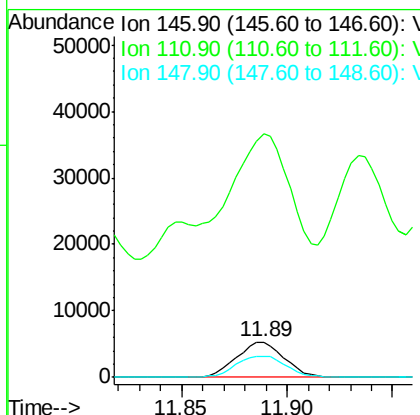
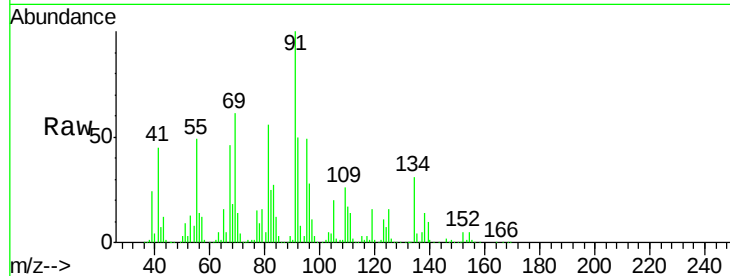




#91
 1,2-Dichlorobenzene
 Concen: 1.007 ug/l
 RT: 11.89 min Scan# 3514
 Delta R.T. 0.01 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

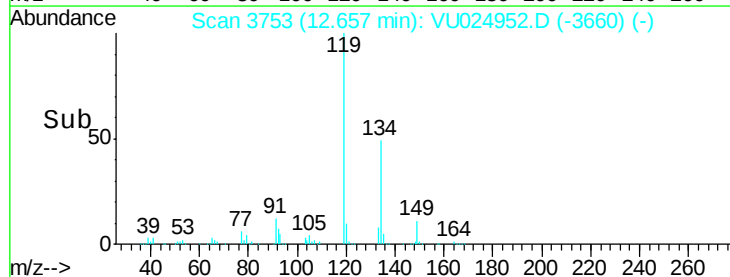
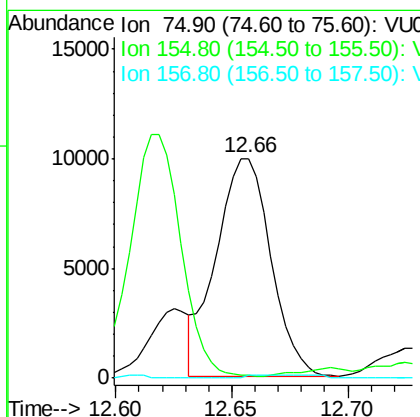
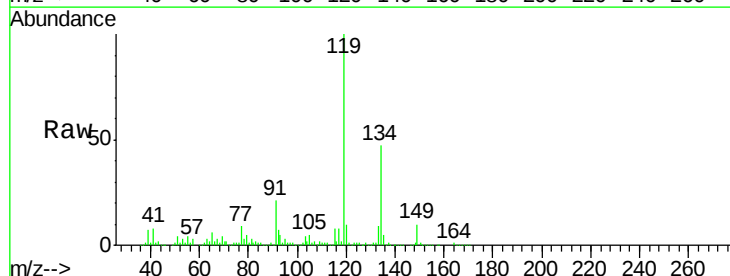
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB485-21-23-180619ME

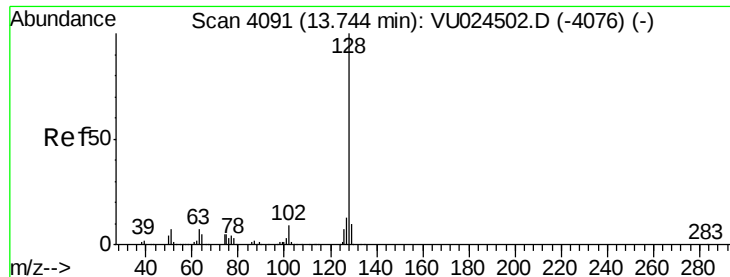
Tgt Ion: 146 Resp: 8349
 Ion Ratio Lower Upper
 146 100
 111 488.3 20.5 61.6#
 148 63.6 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 9.902 ug/l
 RT: 12.66 min Scan# 3753
 Delta R.T. 0.00 min
 Lab File: VU024952.D
 Acq: 27 Jun 2018 04:23

Tgt Ion: 75 Resp: 16196
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.4 121.2#
 157 0.7 52.3 156.8#





#95

Naphthalene

Concen: 7.283 ug/l

RT: 13.73 min Scan# 4088

Delta R.T. -0.01 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB485-21-23-180619ME

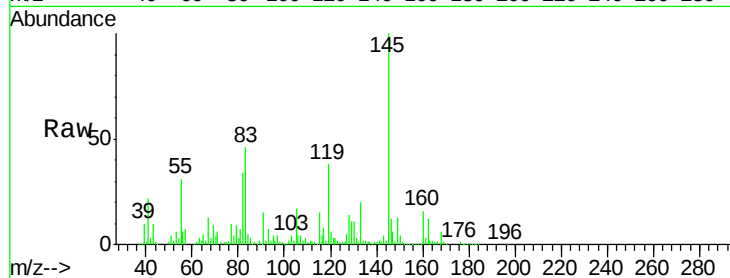
Tgt Ion:128 Resp: 113419

Ion Ratio Lower Upper

128 100

127 32.0 10.6 16.0#

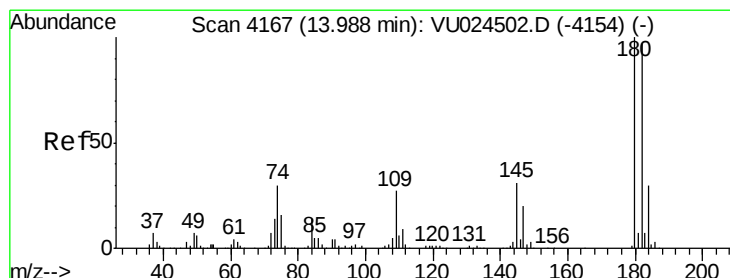
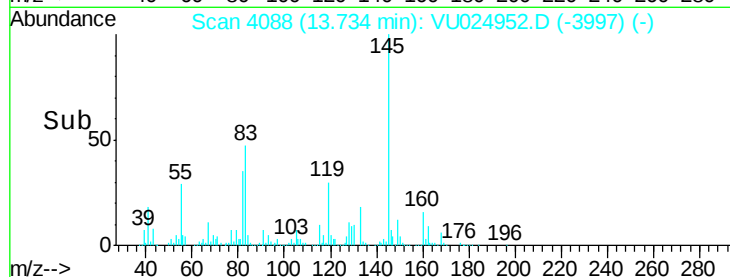
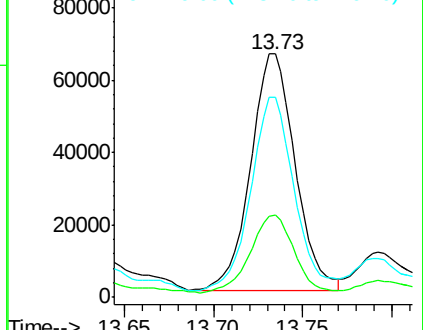
129 80.4 8.6 12.8#



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: 0.584 ug/l

RT: 13.95 min Scan# 4155

Delta R.T. -0.04 min

Lab File: VU024952.D

Acq: 27 Jun 2018 04:23

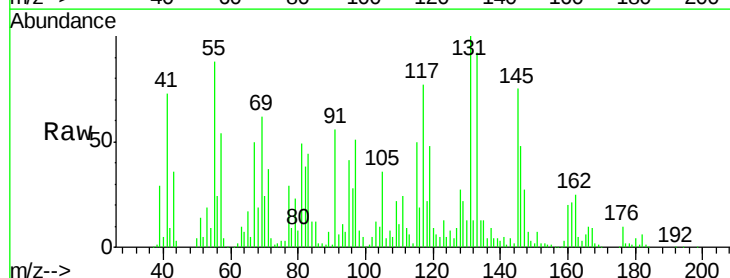
Tgt Ion:180 Resp: 2980

Ion Ratio Lower Upper

180 100

182 110.3 47.9 143.7

145 5165.5 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

