

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
 Data File : VU024993.D
 Acq On : 28 Jun 2018 02:33
 Operator : MD/SY
 Sample : J3670-14ME 10X
 Misc : 4.87g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-25-27-180621ME

Quant Time: Jun 28 06:45:28 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	220523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332431	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	305682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	175144	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164188	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
35) Dibromofluoromethane	4.89	113	127940	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	
50) Toluene-d8	7.57	98	477497	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
62) 4-Bromofluorobenzene	10.31	95	184667	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	706	0.250	ug/l #	88
5) Bromomethane	1.62	94	684	0.487	ug/l	91
6) Chloroethane	1.69	64	47	Below Cal	#	43
10) Methyl Iodide	2.41	142	237	5.380	ug/l #	40
11) Tert butyl alcohol	2.84	59	3765	4.300	ug/l #	72
16) Acetone	2.32	43	1211	0.626	ug/l #	82
27) cis-1,2-Dichloroethene	4.24	96	1201	0.378	ug/l	82
29) Tetrahydrofuran	4.65	42	369	0.229	ug/l #	44
31) Cyclohexane	4.99	56	4650	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16384	4.194	ug/l #	51
38) Carbon Tetrachloride	4.99	117	20495	4.771	ug/l #	16
39) Methylcyclohexane	6.42	83	2593	0.532	ug/l	92
40) Benzene	5.40	78	4662	0.419	ug/l	93
52) Toluene	7.64	92	3245	0.453	ug/l	99
65) Chlorobenzene	9.12	112	61187	7.835	ug/l	96
67) Ethyl Benzene	9.26	91	6314	0.461	ug/l	97
68) m/p-Xylenes	9.38	106	6417	1.221	ug/l	99
69) o-Xylene	9.79	106	1312	0.252	ug/l	88
73) Isopropylbenzene	10.17	105	5276	0.392	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	95527	24.773	ug/l #	35
78) n-propylbenzene	10.59	91	12596	0.795	ug/l	96
79) 2-Chlorotoluene	10.68	91	5931	0.635	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.78	105	38477	3.301	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	95527	57.336	ug/l #	100
82) 4-Chlorotoluene	10.78	91	4587	0.422	ug/l #	45
83) tert-Butylbenzene	11.11	119	3624	0.323	ug/l	86
84) 1,2,4-Trimethylbenzene	11.15	105	95728	8.060	ug/l	100
85) sec-Butylbenzene	11.33	105	8838	0.630	ug/l	95
86) p-Isopropyltoluene	11.48	119	8200	0.652	ug/l	93
87) 1,3-Dichlorobenzene	11.42	146	5938	0.944	ug/l	90
88) 1,4-Dichlorobenzene	11.51	146	22212	3.509	ug/l	95
89) n-Butylbenzene	11.89	91	10433	0.935	ug/l #	28
90) Hexachloroethane	12.15	117	1208	0.493	ug/l #	8
91) 1,2-Dichlorobenzene	11.89	146	31282	4.966	ug/l	97

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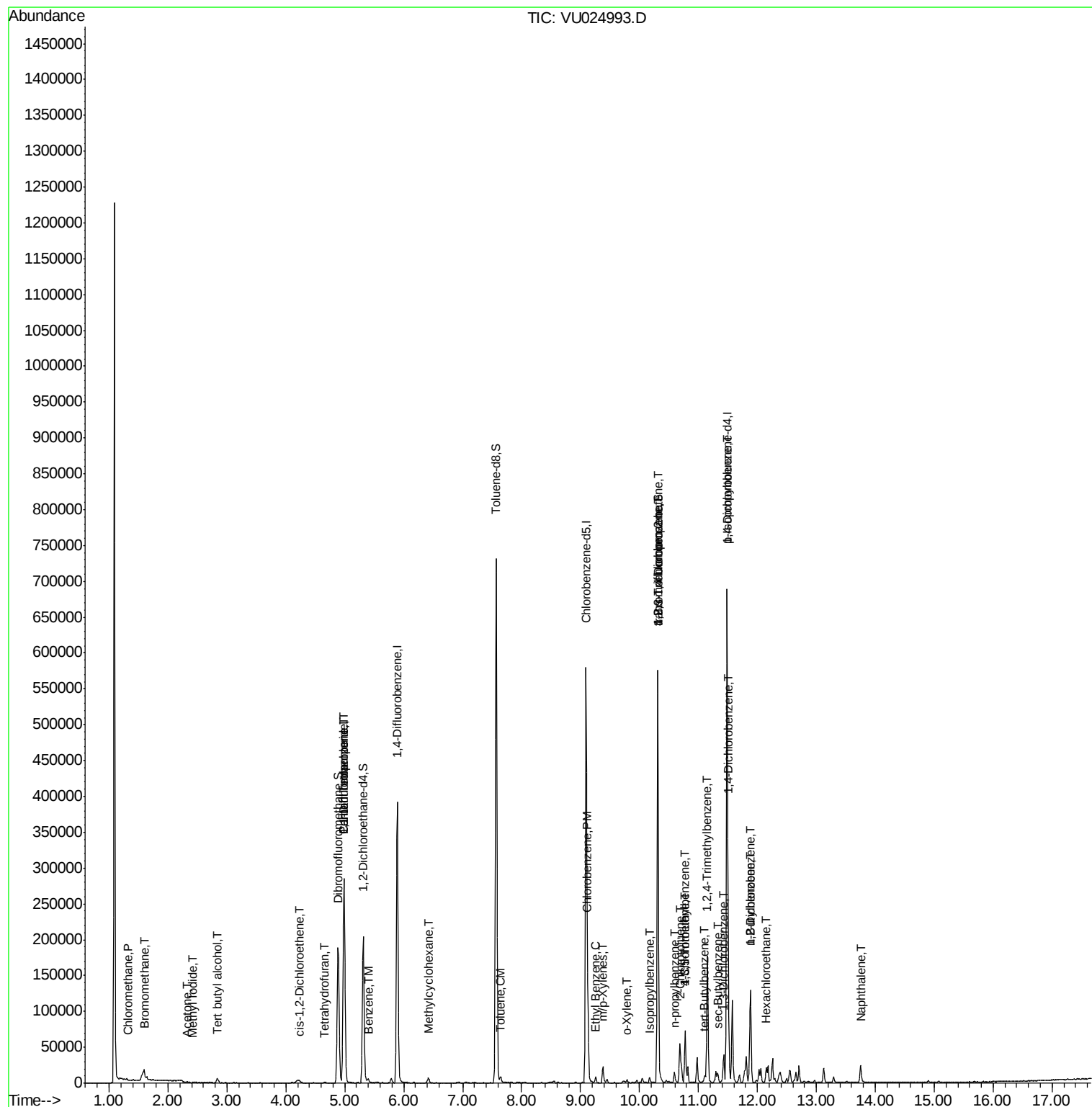
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.75	128	22257	2.384	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024993.D
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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: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

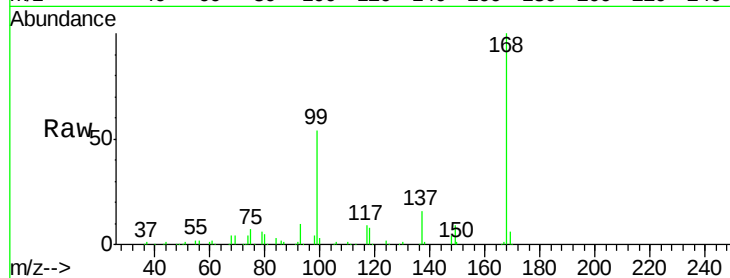
WP021SB477-25-27-180621ME

Tgt Ion:168 Resp: 220523

Ion Ratio Lower Upper

168 100

99 54.2 43.2 64.8



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

Ion 98.90 (98.60 to 99.60): VU024502.D

4.99

100000

80000

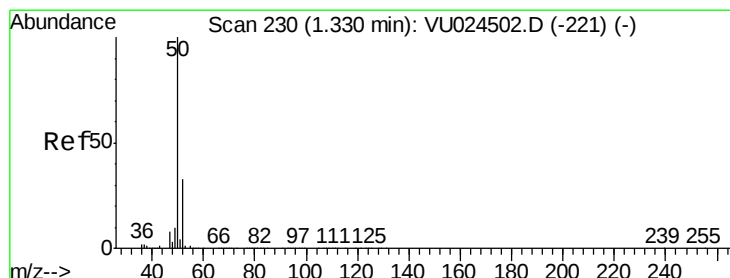
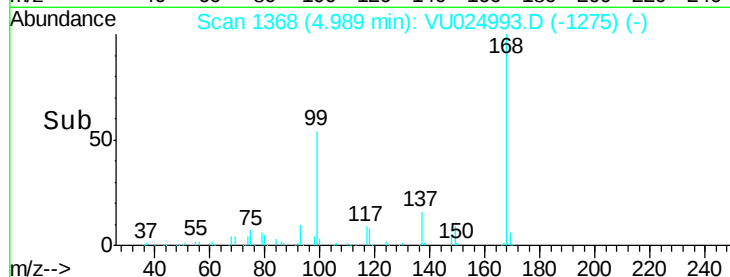
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.250 ug/l

RT: 1.32 min Scan# 228

Delta R.T. -0.01 min

Lab File: VU024993.D

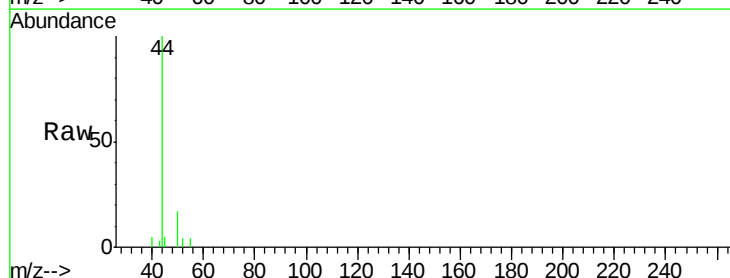
Acq: 28 Jun 2018 02:33

Tgt Ion: 50 Resp: 706

Ion Ratio Lower Upper

50 100

52 26.3 26.4 39.6#



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

Ion 51.90 (51.60 to 52.60): VU024502.D

1.32

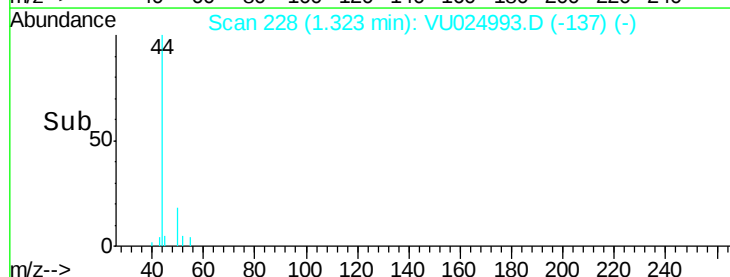
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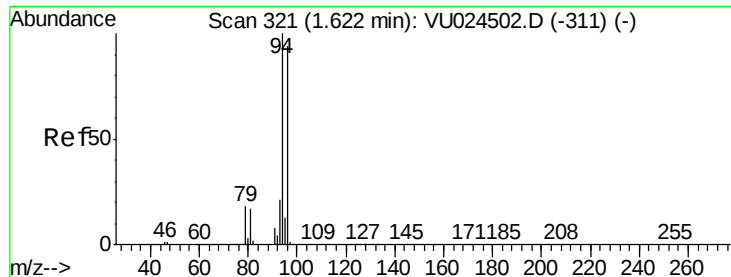
400

200

0

Time-->





#5

Bromomethane

Concen: 0.487 ug/l

RT: 1.62 min Scan# 319

Delta R.T. -0.01 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

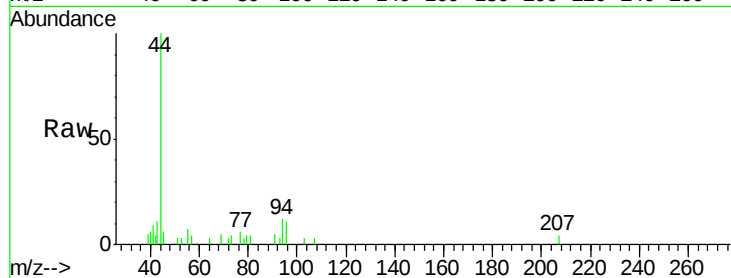
WP021SB477-25-27-180621ME

Tgt Ion: 94 Resp: 684

Ion Ratio Lower Upper

94 100

96 84.5 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.62

400

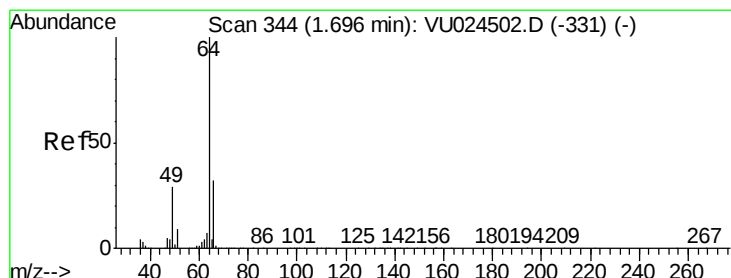
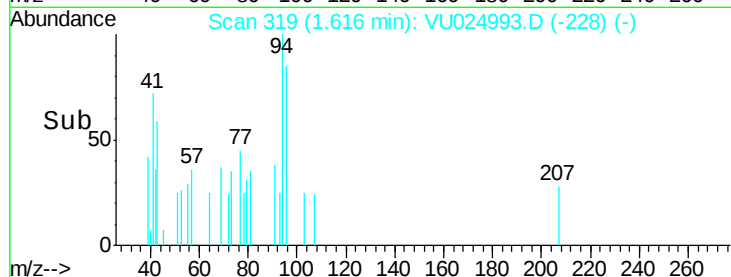
300

200

100

0

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 342

Delta R.T. -0.01 min

Lab File: VU024993.D

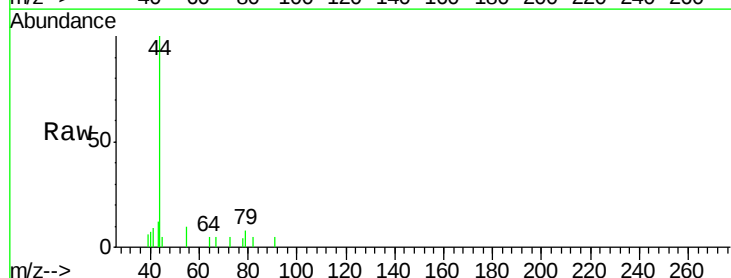
Acq: 28 Jun 2018 02:33

Tgt Ion: 64 Resp: 47

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

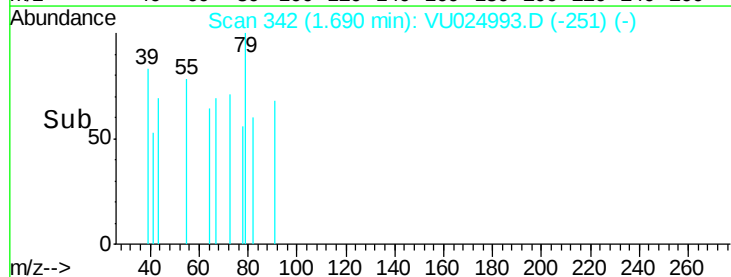
1.69

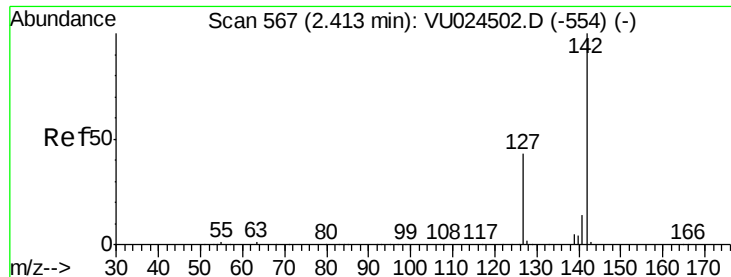
100

50

0

Time-->

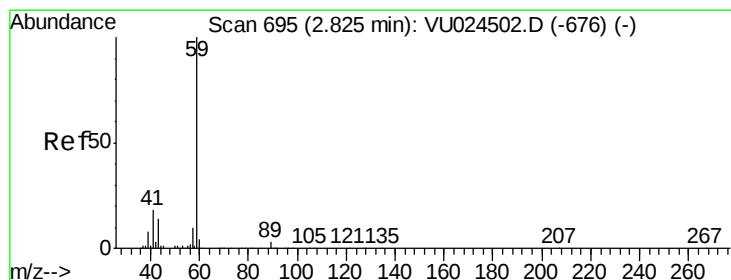
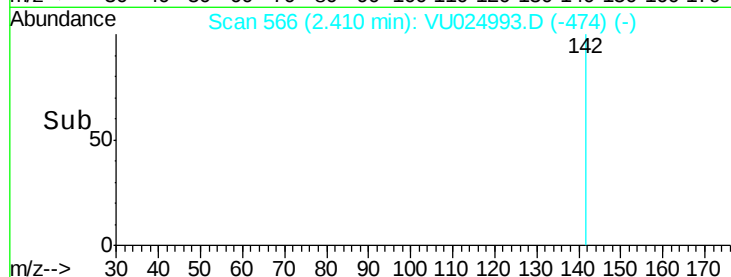
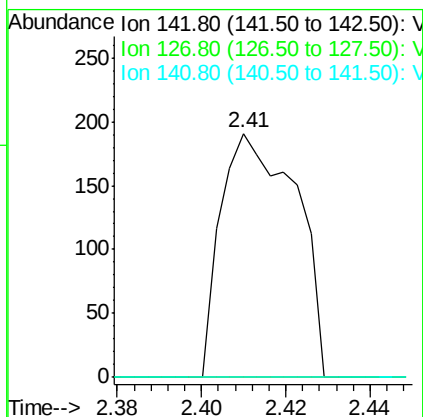
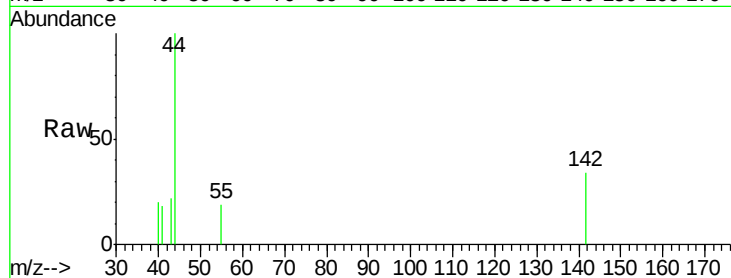




#10
Methyl Iodide
Concen: 5.380 ug/l
RT: 2.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

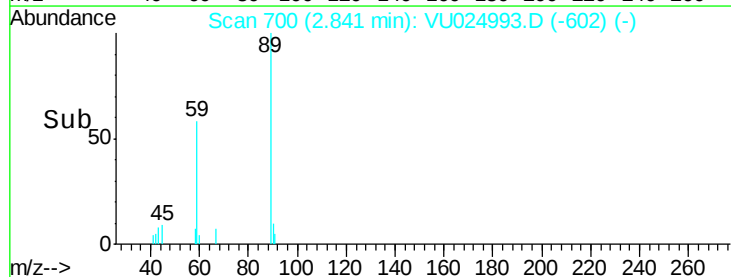
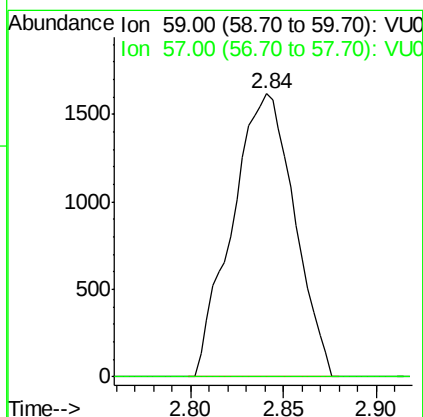
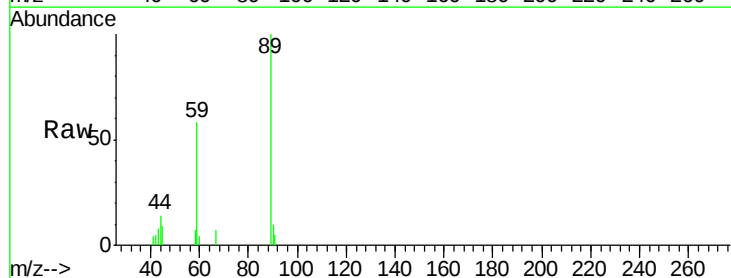
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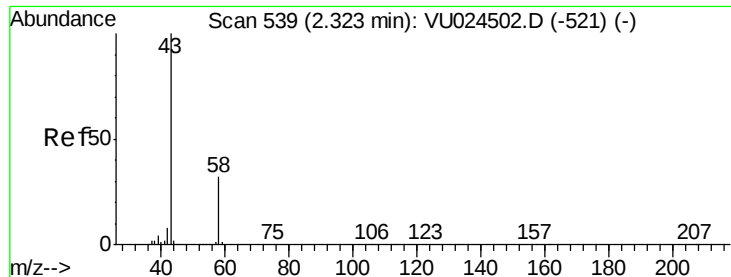
Tgt Ion:142 Resp: 237
Ion Ratio Lower Upper
142 100
127 0.0 35.6 53.4#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 4.300 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Tgt Ion: 59 Resp: 3765
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#16

Acetone

Concen: 0.626 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

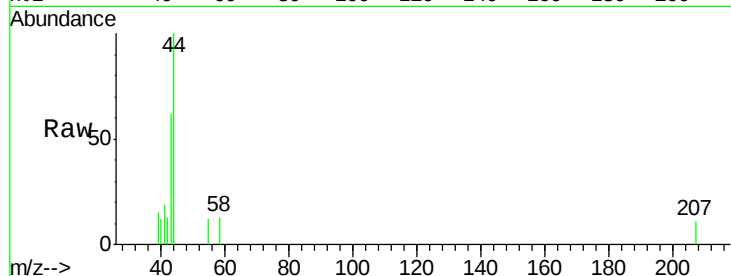
WP021SB477-25-27-180621ME

Tgt Ion: 43 Resp: 1211

Ion Ratio Lower Upper

43 100

58 20.9 24.4 36.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

600

500

400

300

200

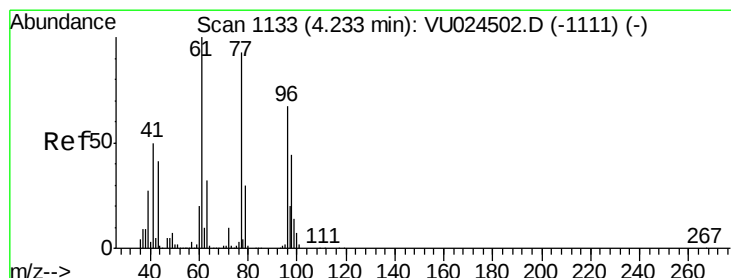
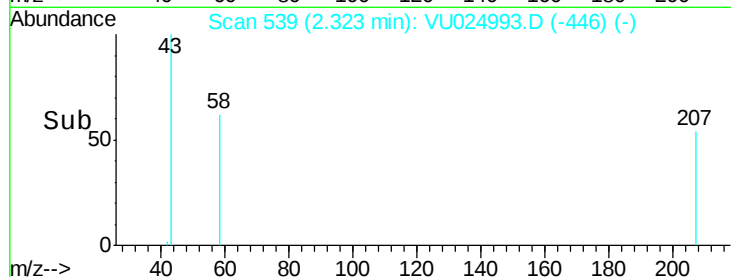
100

0

2.30

2.35

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.378 ug/l

RT: 4.24 min Scan# 1135

Delta R.T. 0.01 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

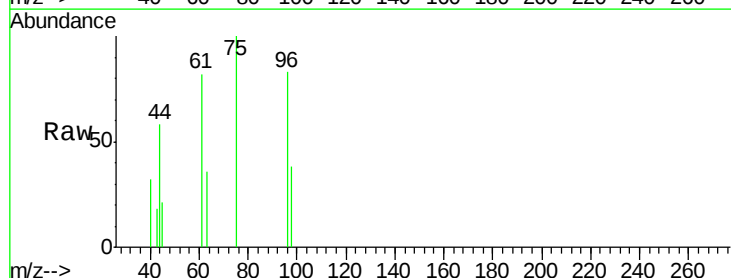
Tgt Ion: 96 Resp: 1201

Ion Ratio Lower Upper

96 100

61 136.8 0.0 306.6

98 39.8 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

800

600

400

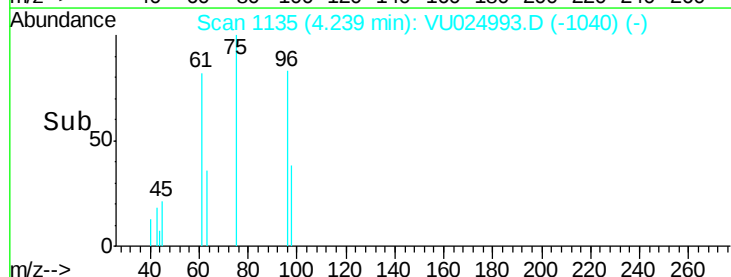
200

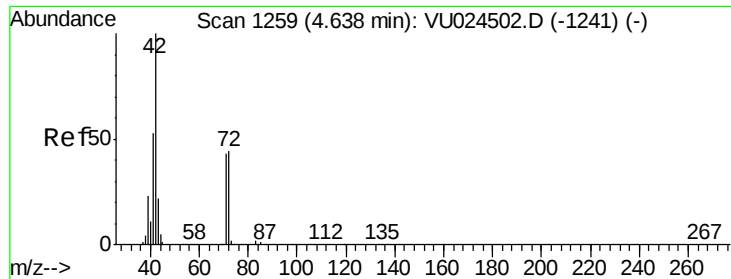
0

4.20

4.25

Time-->

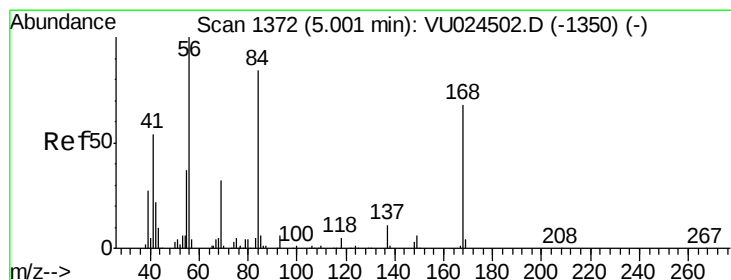
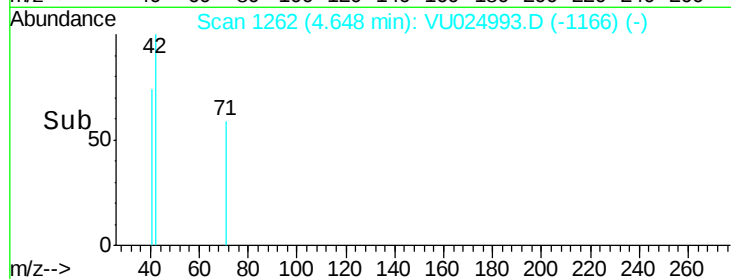
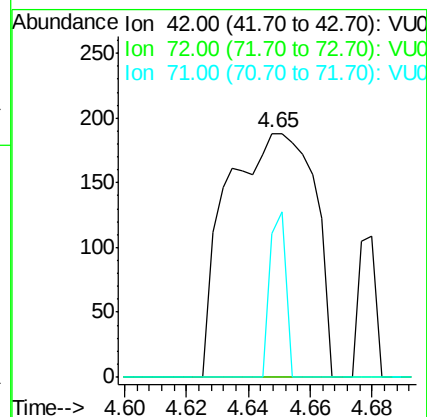
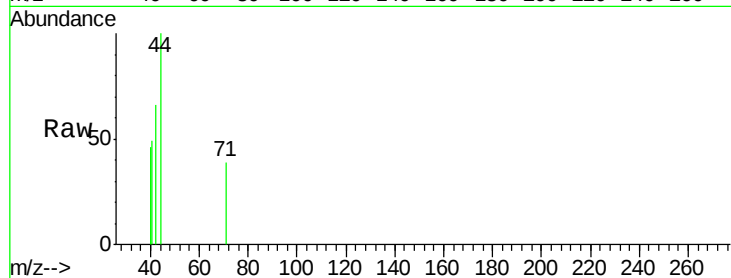




#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 4.65 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

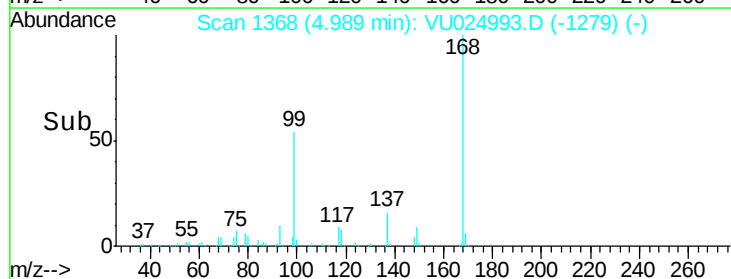
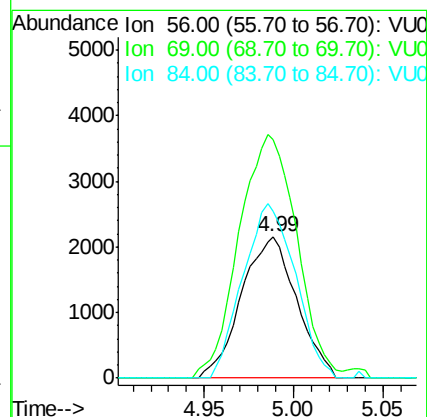
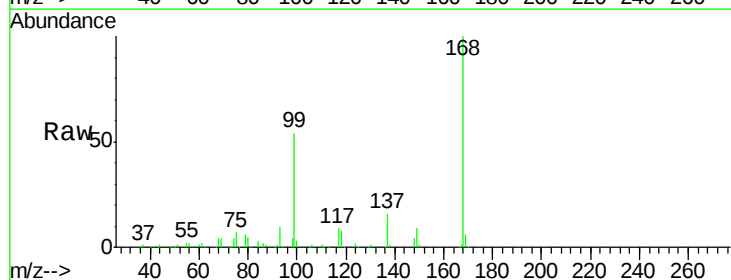
Instrument :
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Tgt Ion: 42 Resp: 369
Ion Ratio Lower Upper
42 100
72 0.0 34.5 51.7#
71 12.5 32.2 48.4#



#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Tgt Ion: 56 Resp: 4650
Ion Ratio Lower Upper
56 100
69 168.9 24.8 37.2#
84 118.1 65.2 97.8#

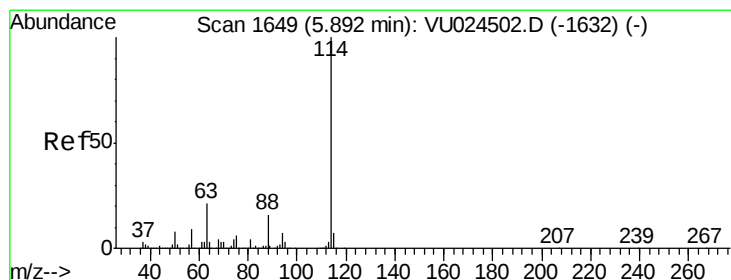
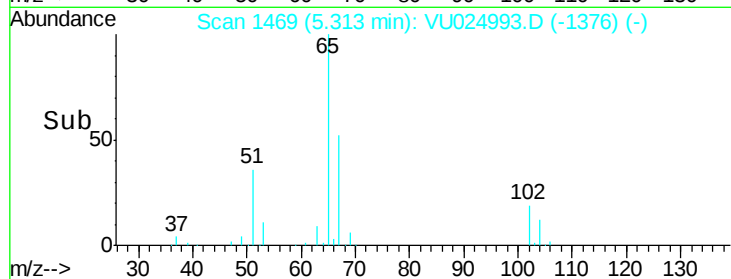
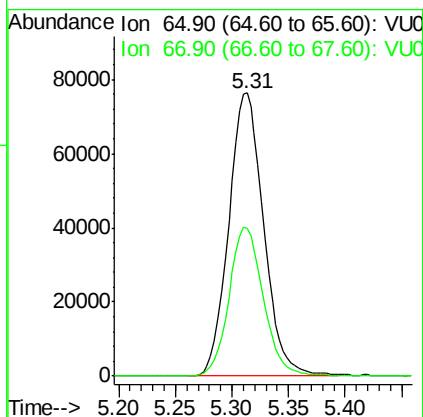
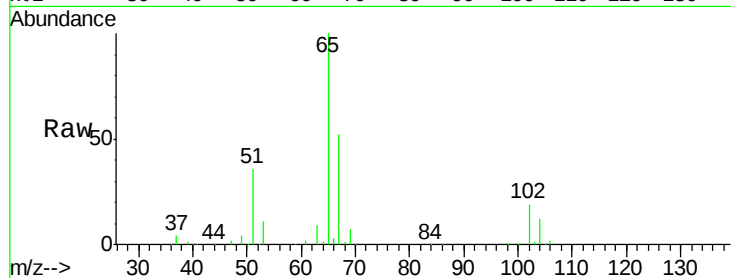




#33
 1,2-Dichloroethane-d4
 Concen: 45.607 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024993.D
 Acq: 28 Jun 2018 02:33

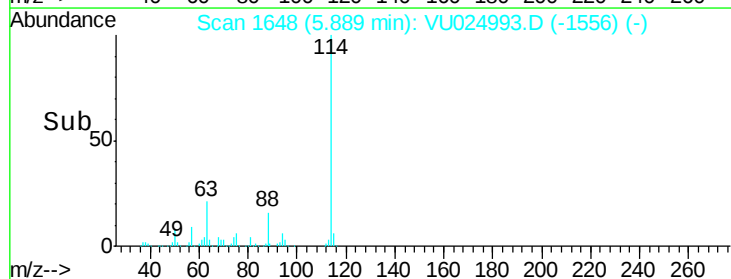
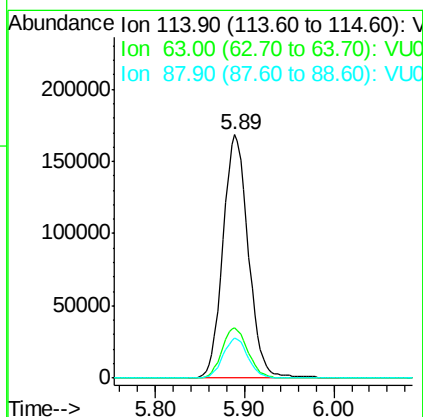
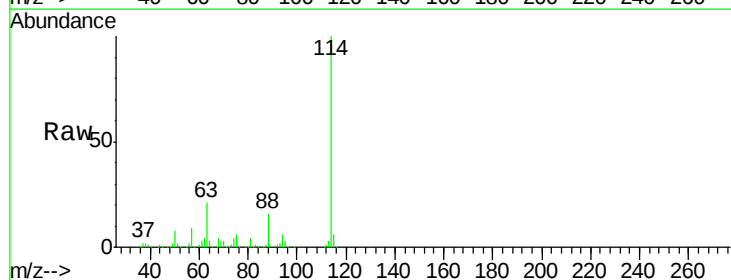
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-25-27-180621ME

Tgt Ion: 65 Resp: 164188
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024993.D
 Acq: 28 Jun 2018 02:33

Tgt Ion: 114 Resp: 332431
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 16.2 0.0 31.0

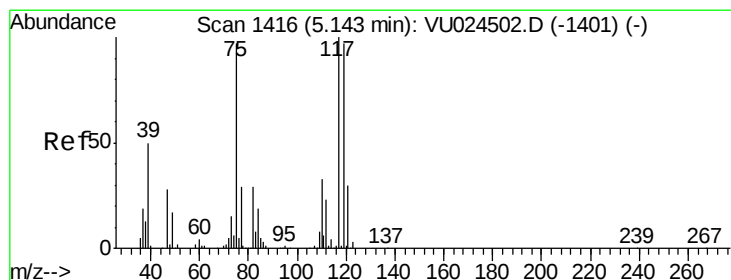
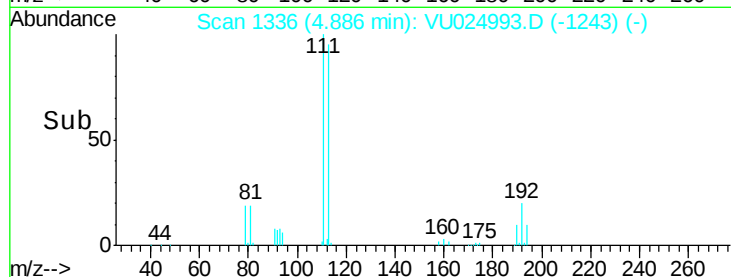
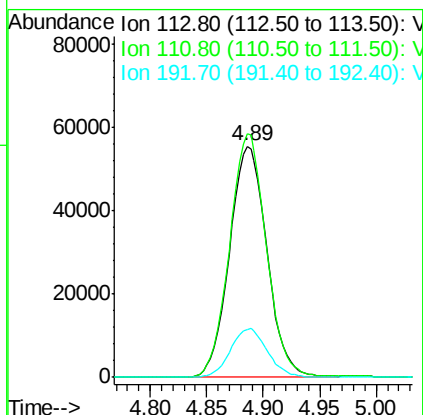
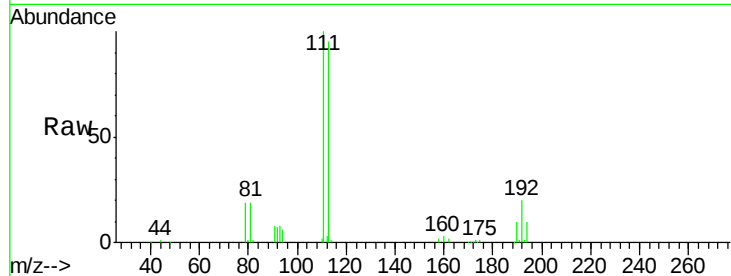




#35
 Dibromofluoromethane
 Concen: 46.373 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU024993.D
 Acq: 28 Jun 2018 02:33

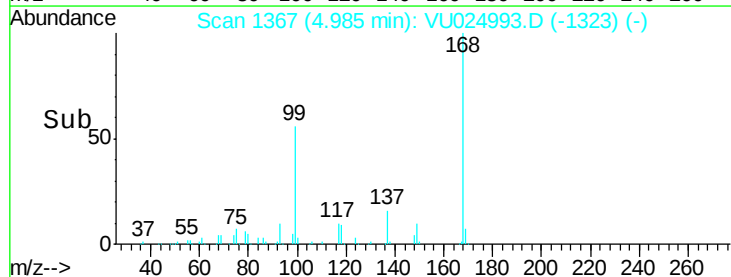
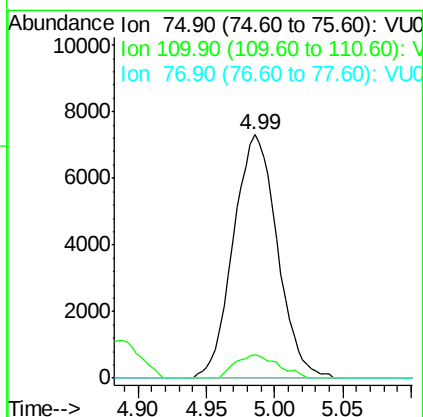
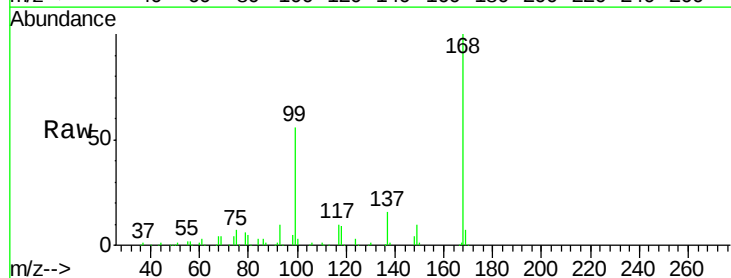
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-25-27-180621ME

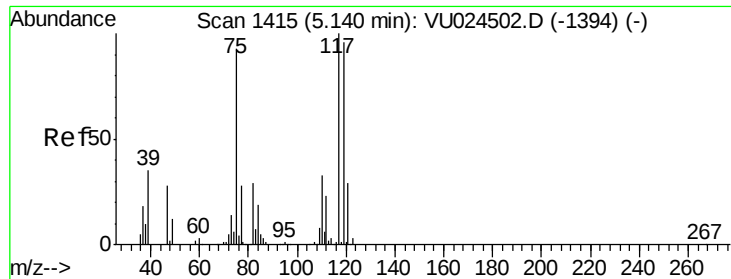
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	20.7	16.2	24.4



#36
 1,1-Dichloropropene
 Concen: 4.194 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.16 min
 Lab File: VU024993.D
 Acq: 28 Jun 2018 02:33

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.0	50.9#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 4.771 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

WP021SB477-25-27-180621ME

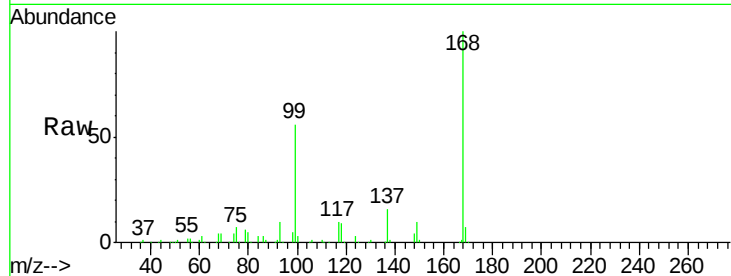
Tgt Ion:117 Resp: 20495

Ion Ratio Lower Upper

117 100

119 4.5 76.1 114.1#

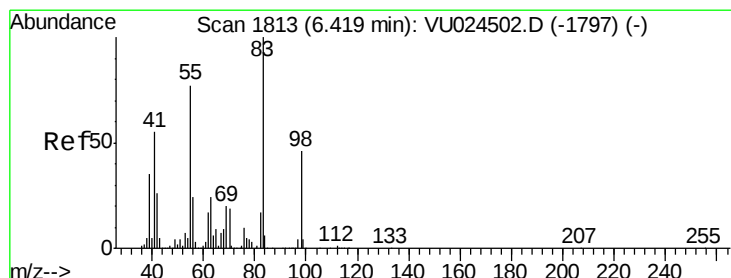
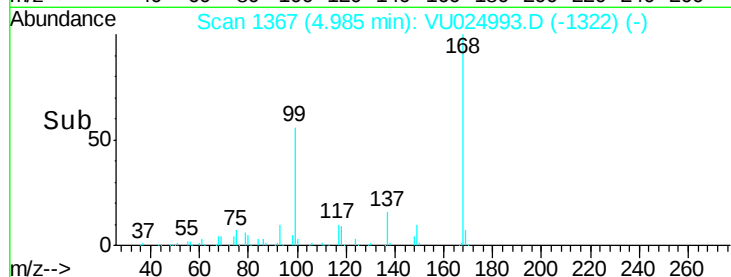
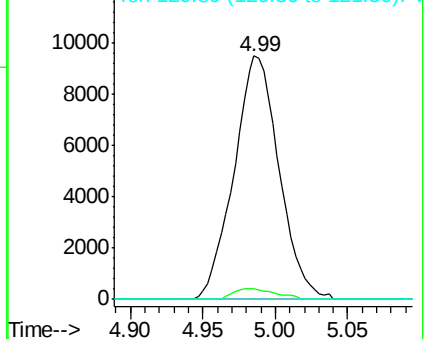
121 0.0 23.7 35.5#



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: 0.532 ug/l

RT: 6.42 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

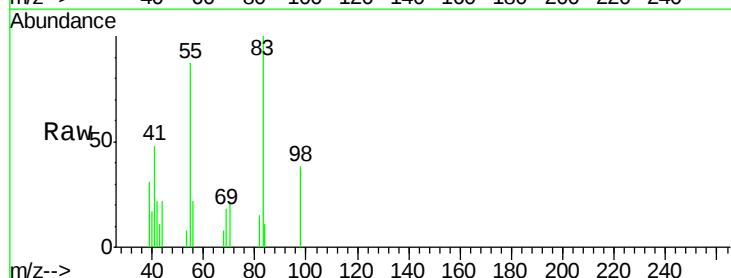
Tgt Ion: 83 Resp: 2593

Ion Ratio Lower Upper

83 100

55 87.3 65.8 98.6

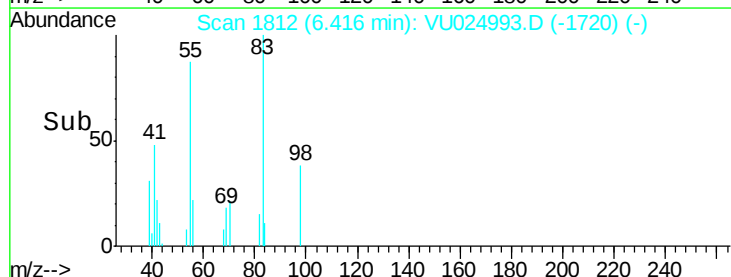
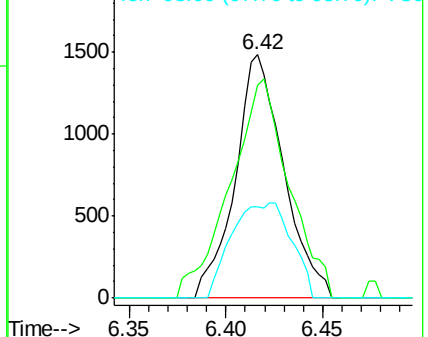
98 37.5 36.7 55.1

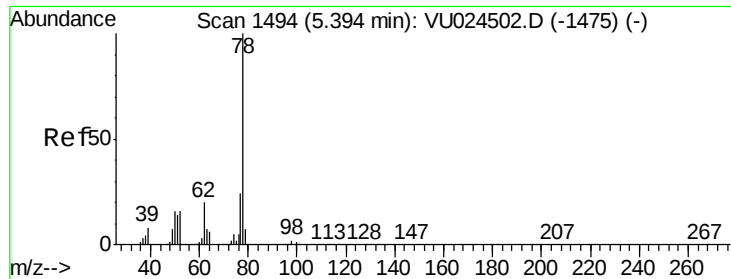


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#40

Benzene

Concen: 0.419 ug/l

RT: 5.40 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

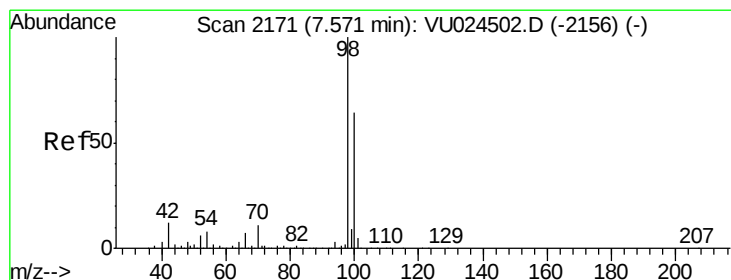
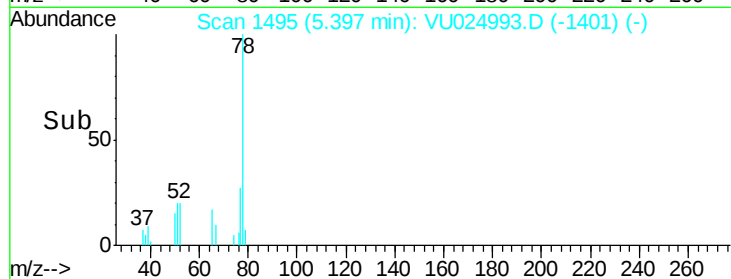
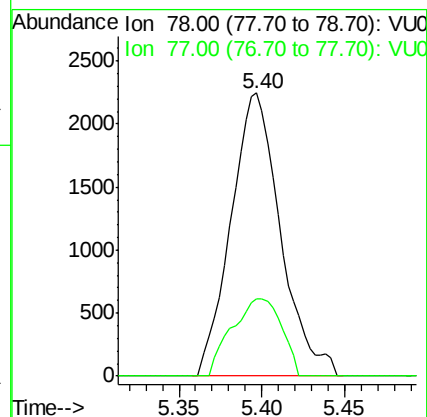
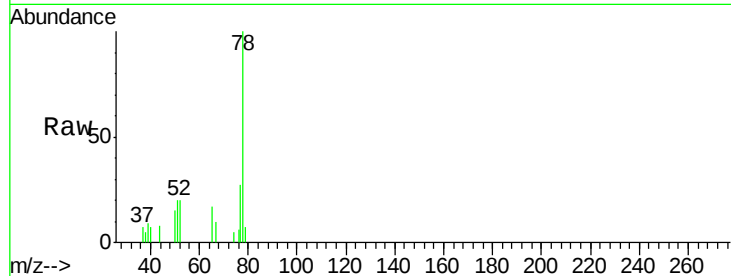
WP021SB477-25-27-180621ME

Tgt Ion: 78 Resp: 4662

Ion Ratio Lower Upper

78 100

77 27.3 19.2 28.8



#50

Toluene-d8

Concen: 47.449 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024993.D

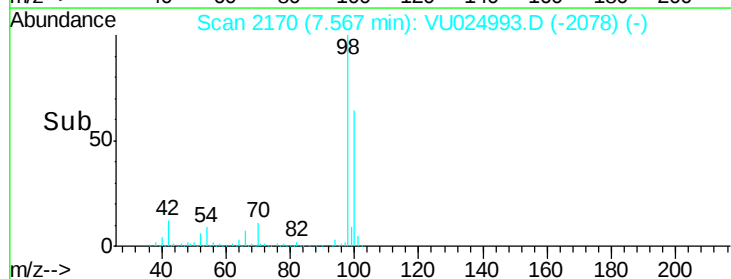
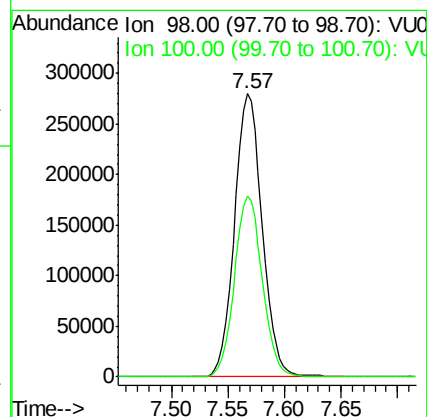
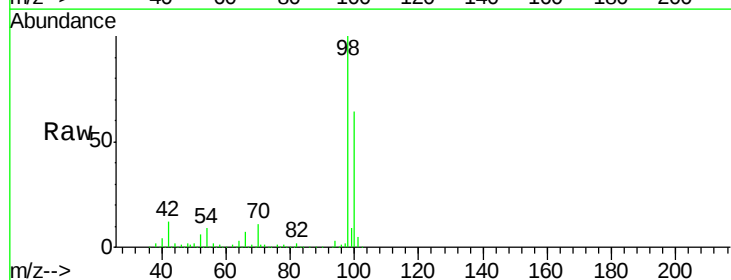
Acq: 28 Jun 2018 02:33

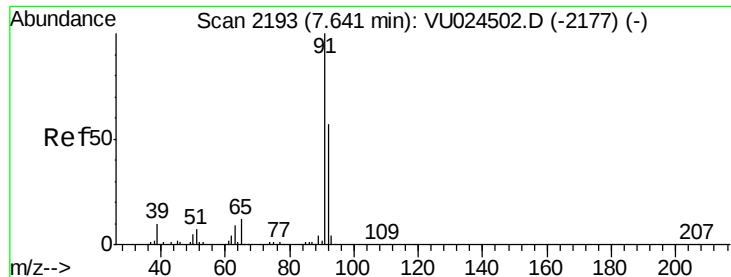
Tgt Ion: 98 Resp: 477497

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7





#52

Toluene

Concen: 0.453 ug/l

RT: 7.64 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

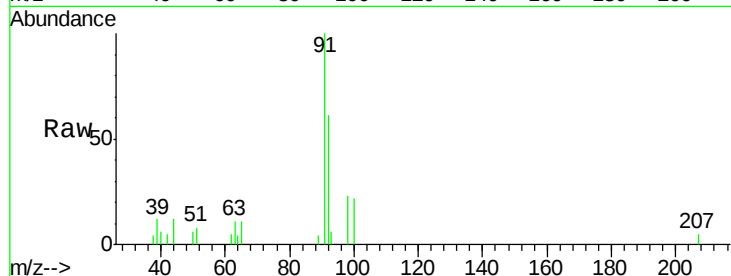
WP021SB477-25-27-180621ME

Tgt Ion: 92 Resp: 3245

Ion Ratio Lower Upper

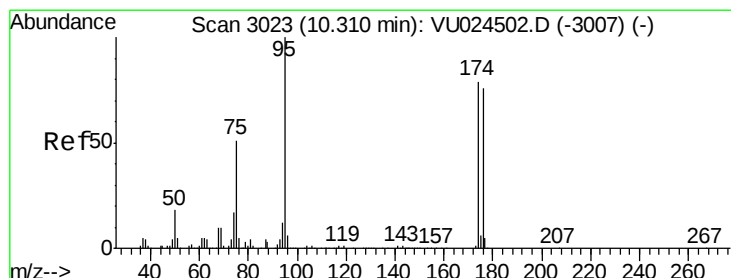
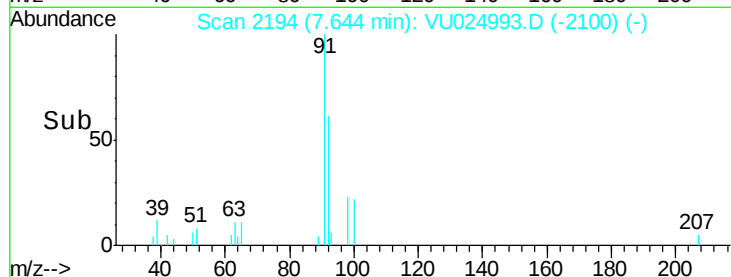
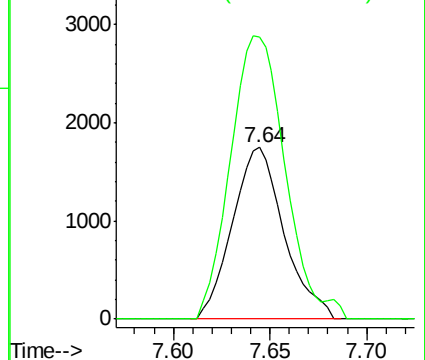
92 100

91 174.8 140.5 210.7



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#62

4-Bromofluorobenzene

Concen: 46.218 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

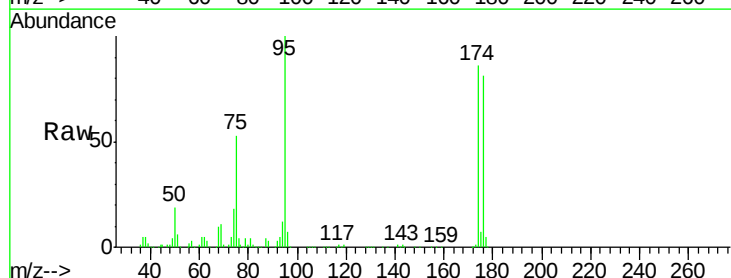
Tgt Ion: 95 Resp: 184667

Ion Ratio Lower Upper

95 100

174 83.5 0.0 165.8

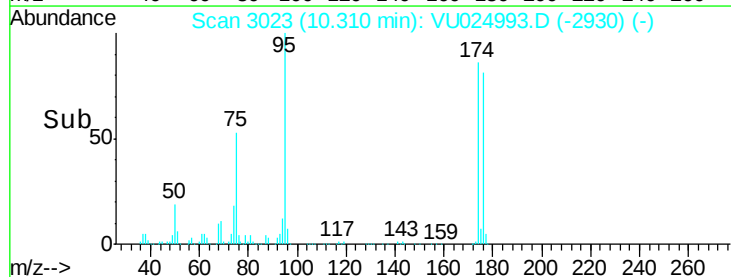
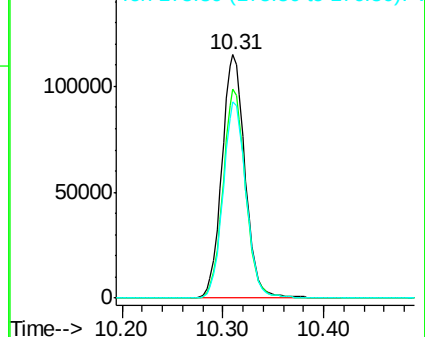
176 79.9 0.0 159.4

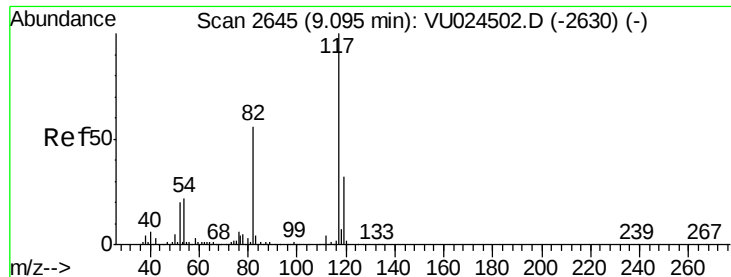


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

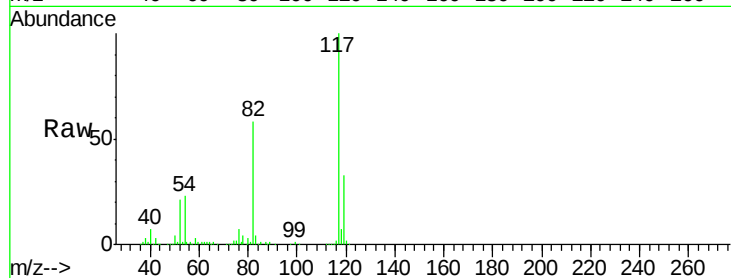




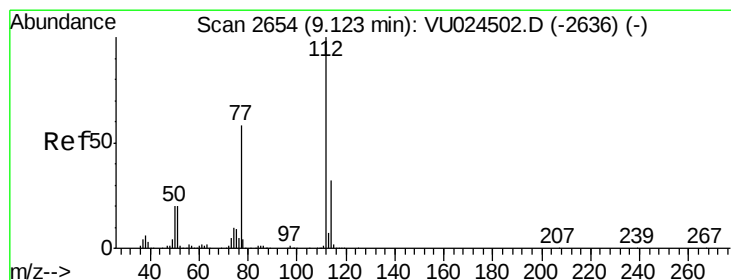
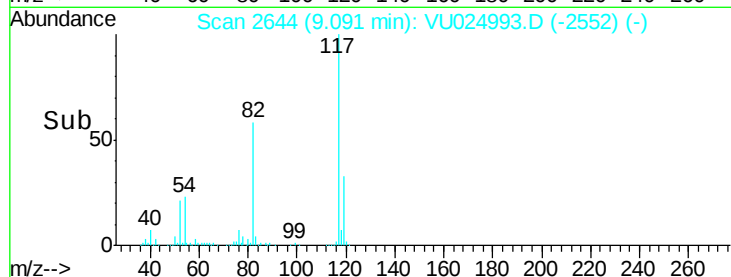
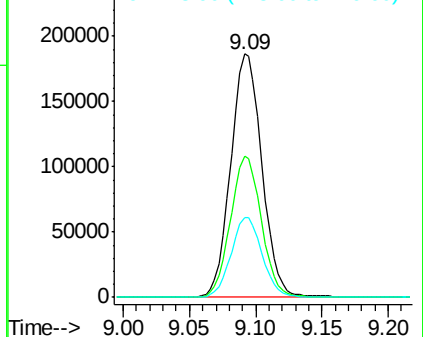
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-25-27-180621ME

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.9	44.3	66.5
119	32.9	25.4	38.2

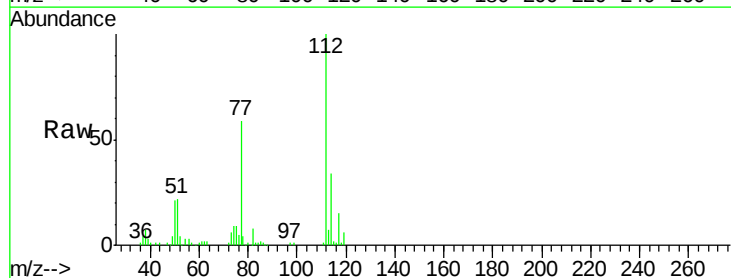


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

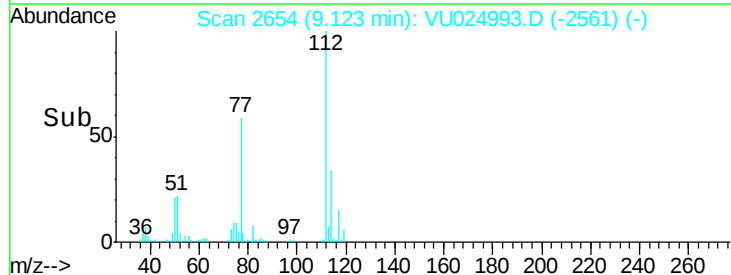
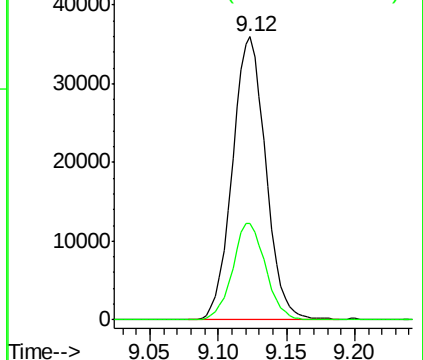


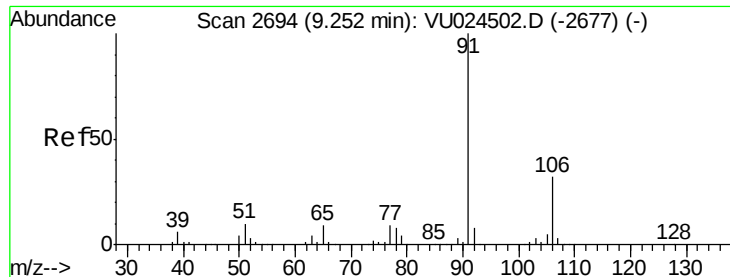
#65
Chlorobenzene
Concen: 7.835 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Tgt Ion	Ratio	Lower	Upper
112	100		
114	34.2	25.6	38.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

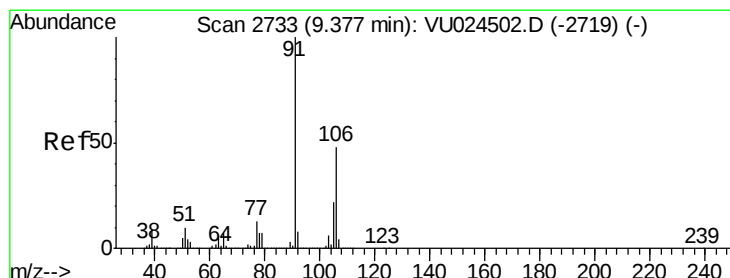
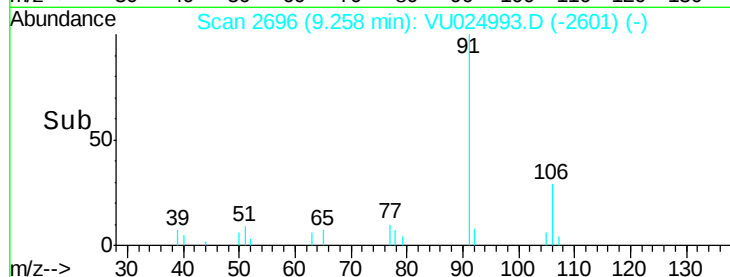
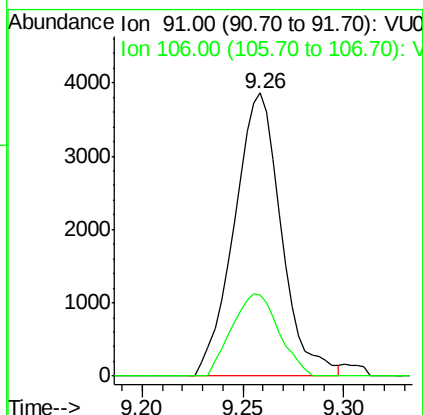
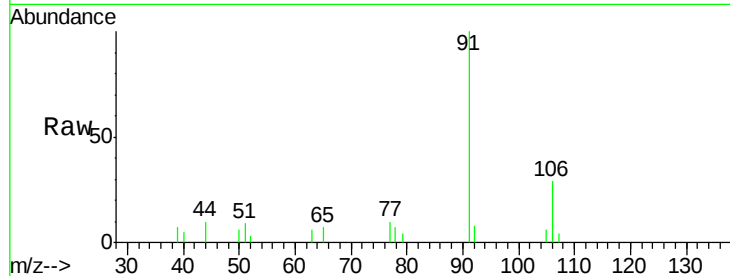




#67
Ethyl Benzene
Concen: 0.461 ug/l
RT: 9.26 min Scan# 2696
Delta R.T. 0.01 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

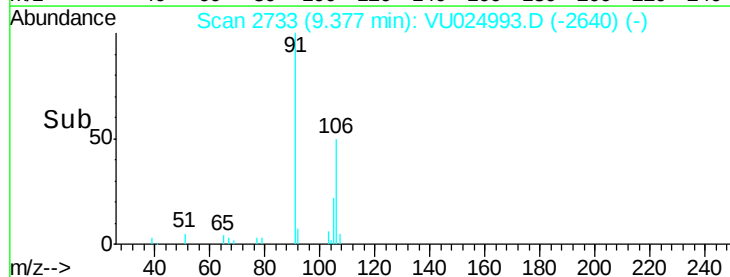
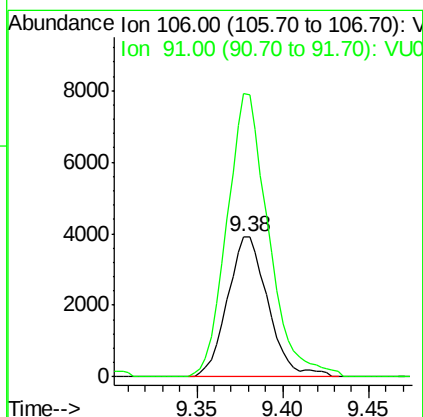
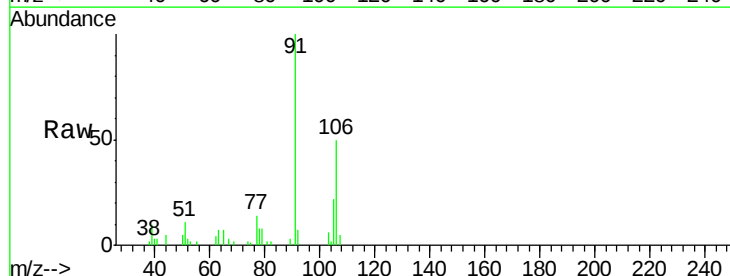
Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-25-27-180621ME

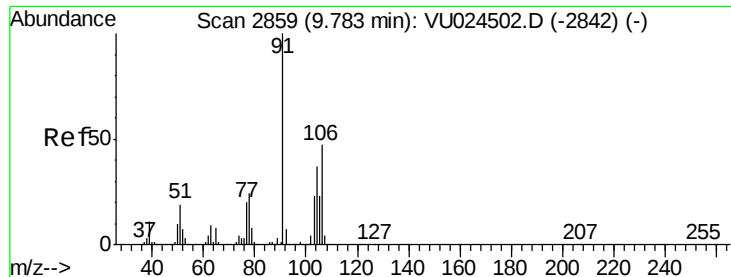
Tgt Ion: 91 Resp: 6314
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.4



#68
m/p-Xylenes
Concen: 1.221 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Tgt Ion: 106 Resp: 6417
Ion Ratio Lower Upper
106 100
91 206.9 166.5 249.7

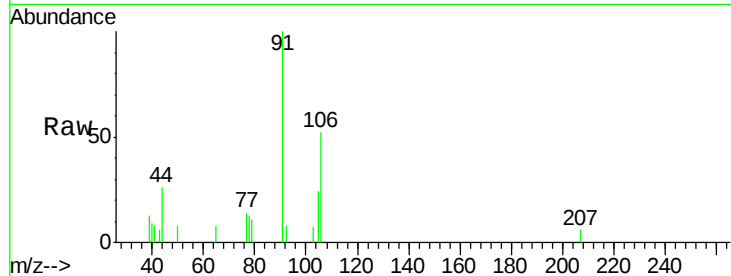




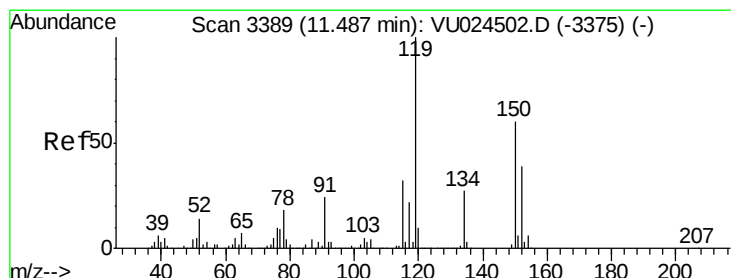
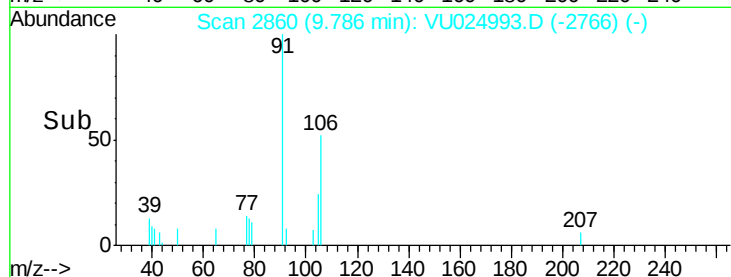
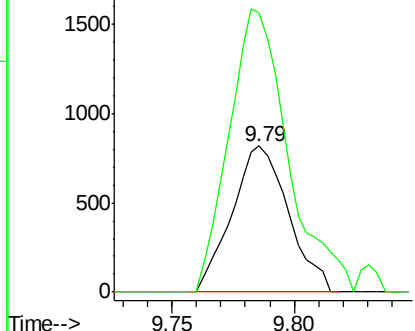
#69
o-Xylene
Concen: 0.252 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-25-27-180621ME

Tgt Ion:106 Resp: 1312
Ion Ratio Lower Upper
106 100
91 202.1 110.7 331.9

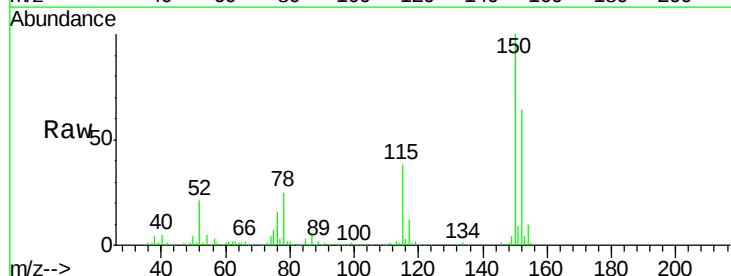


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

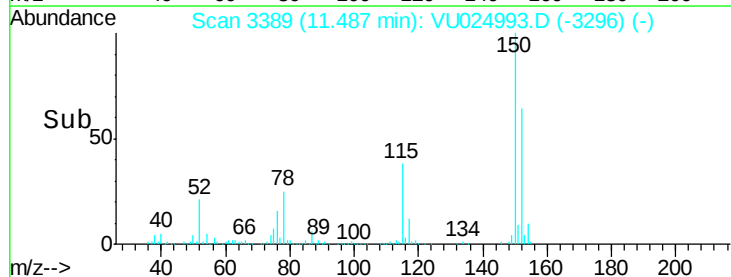
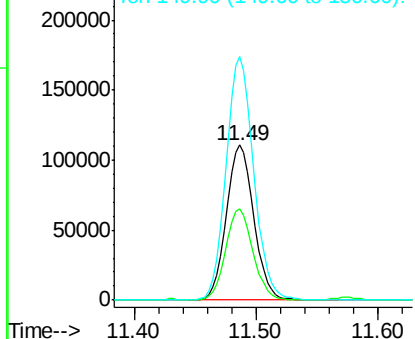


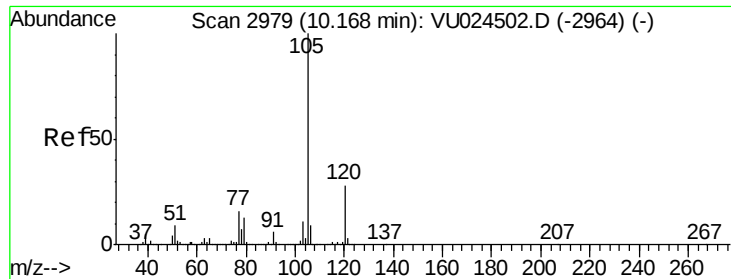
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Tgt Ion:152 Resp: 175144
Ion Ratio Lower Upper
152 100
115 58.4 43.0 129.0
150 157.7 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





#73

Isopropylbenzene

Concen: 0.392 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

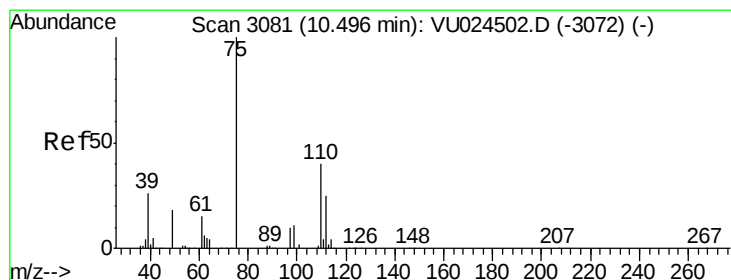
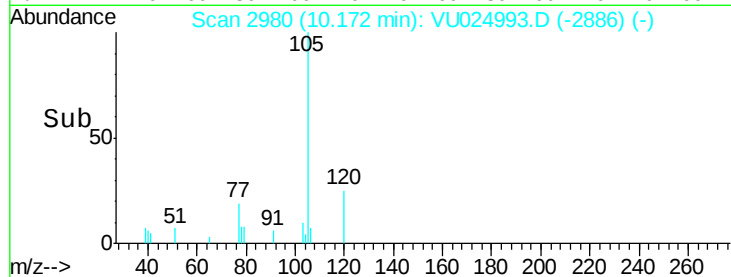
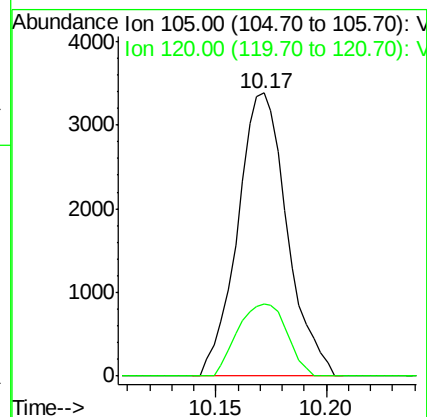
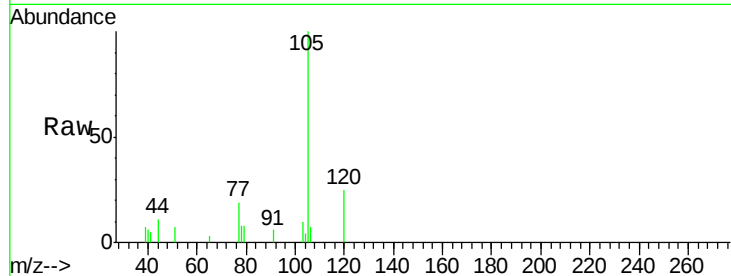
WP021SB477-25-27-180621ME

Tgt Ion:105 Resp: 5276

Ion Ratio Lower Upper

105 100

120 25.5 13.2 39.6



#76

1,2,3-Trichloropropane

Concen: 24.773 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024993.D

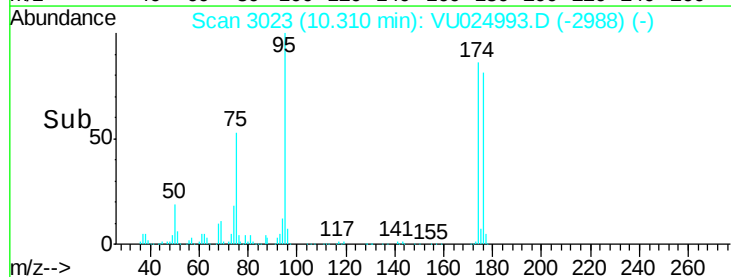
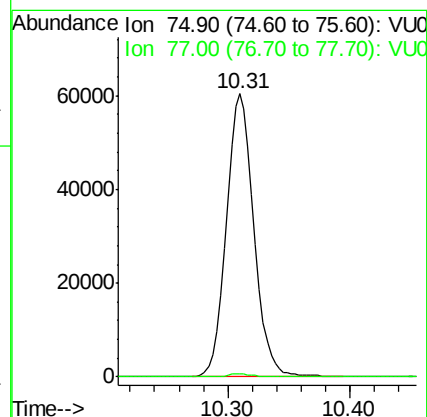
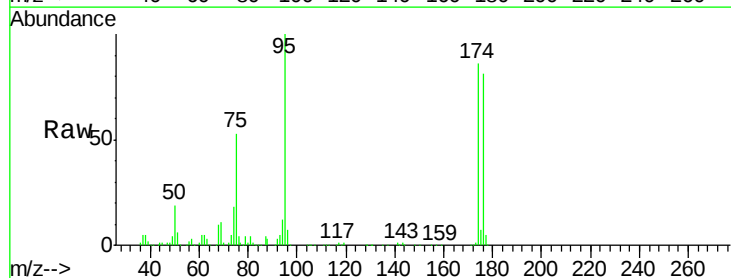
Acq: 28 Jun 2018 02:33

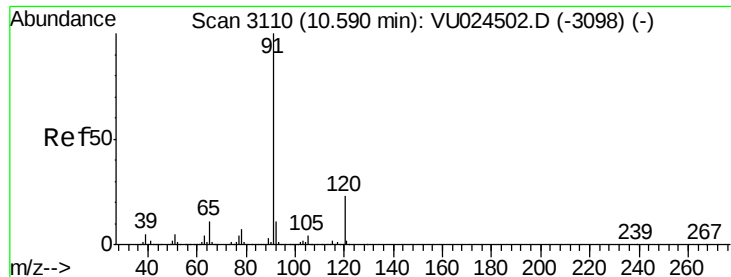
Tgt Ion: 75 Resp: 95527

Ion Ratio Lower Upper

75 100

77 1.1 20.9 62.7#





#78

n-propylbenzene

Concen: 0.795 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

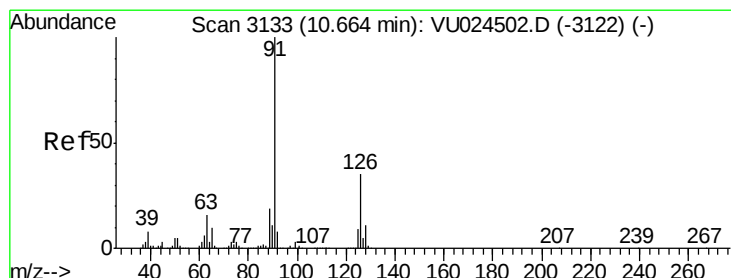
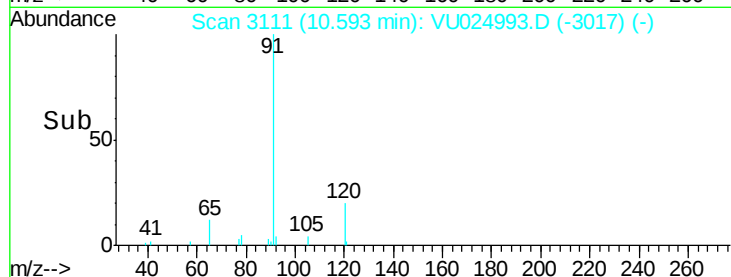
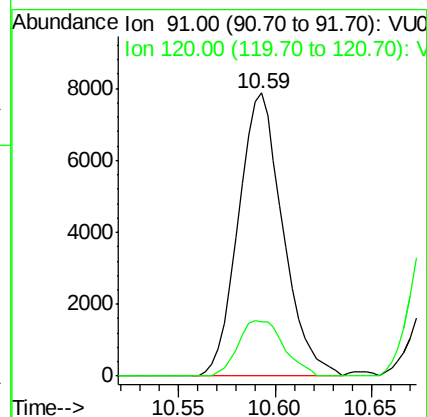
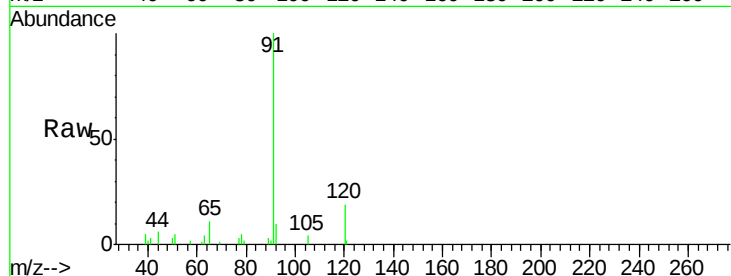
WP021SB477-25-27-180621ME

Tgt Ion: 91 Resp: 12596

Ion Ratio Lower Upper

91 100

120 20.2 11.2 33.5



#79

2-Chlorotoluene

Concen: 0.635 ug/l

RT: 10.68 min Scan# 3139

Delta R.T. 0.02 min

Lab File: VU024993.D

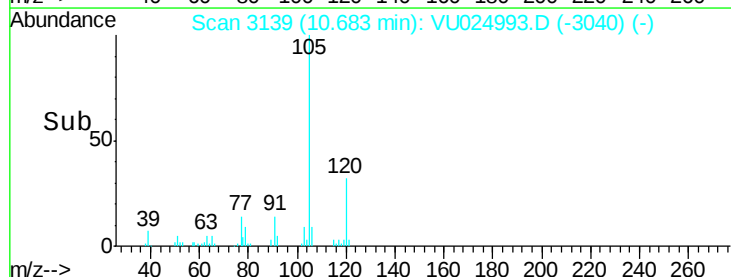
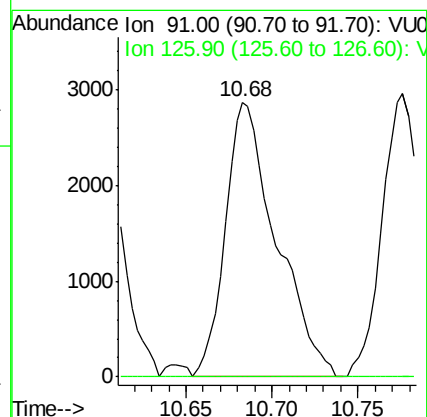
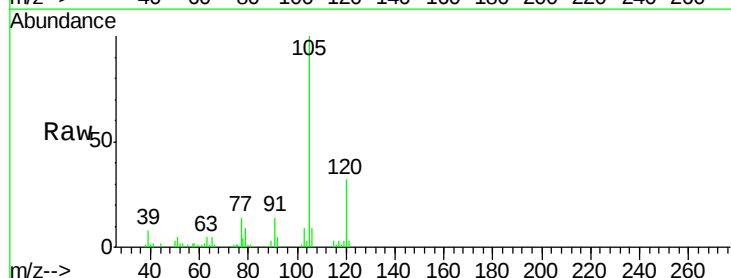
Acq: 28 Jun 2018 02:33

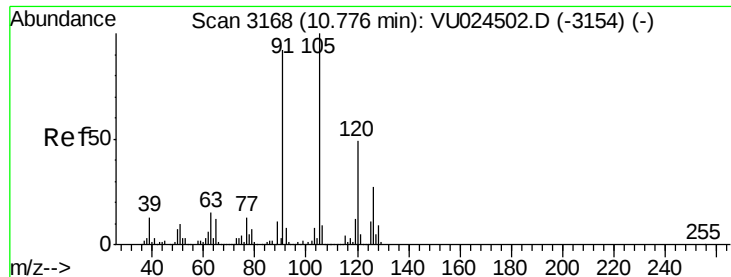
Tgt Ion: 91 Resp: 5931

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#





#80

1,3,5-Trimethylbenzene

Concen: 3.301 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. -0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

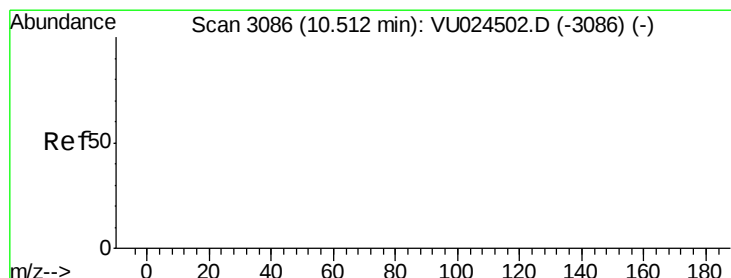
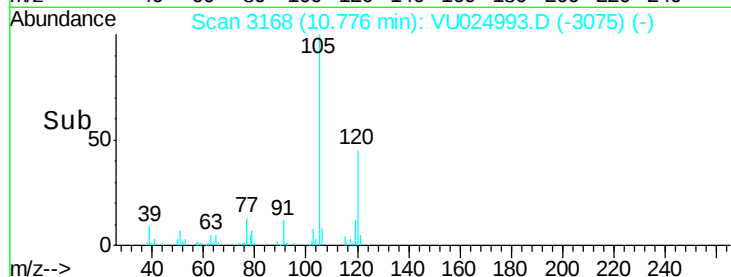
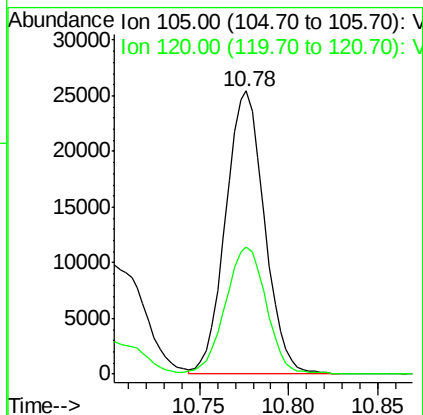
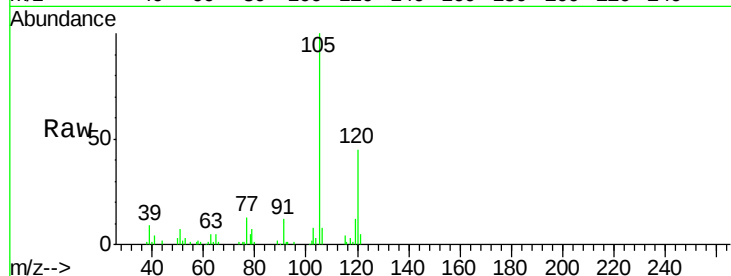
WP021SB477-25-27-180621ME

Tgt Ion:105 Resp: 38477

Ion Ratio Lower Upper

105 100

120 47.3 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 57.336 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

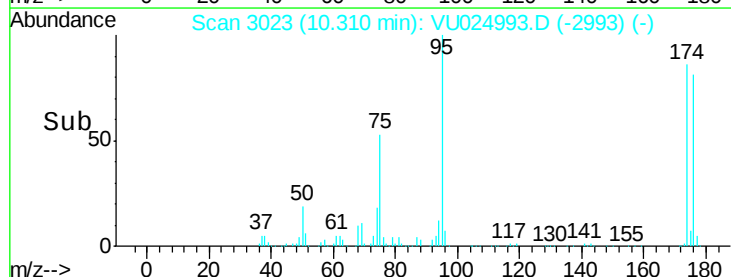
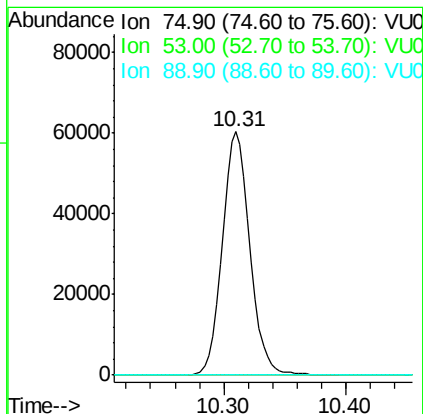
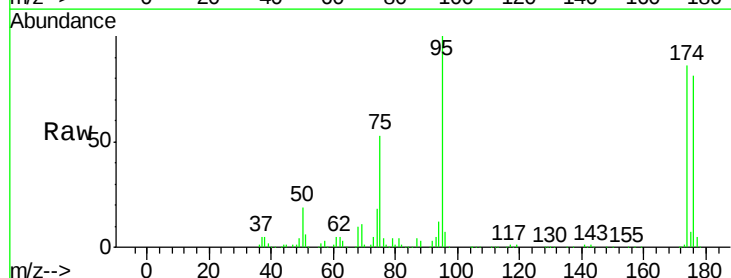
Tgt Ion: 75 Resp: 95527

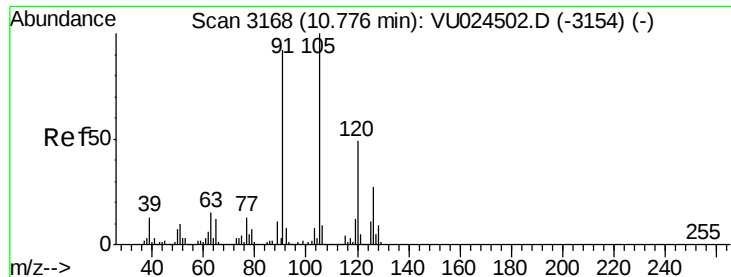
Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0





#82

4-Chlorotoluene

Concen: 0.422 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. -0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

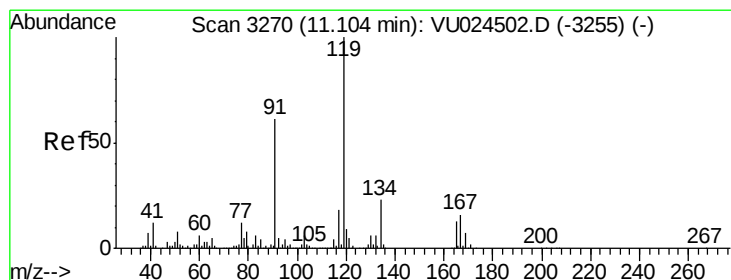
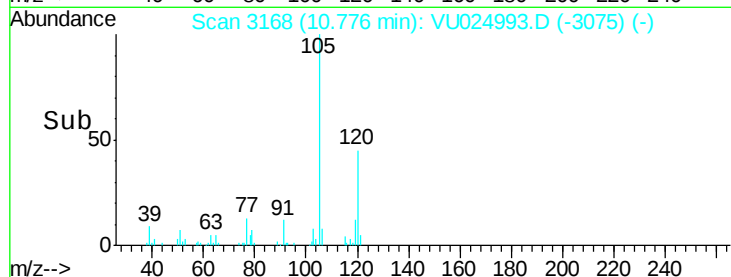
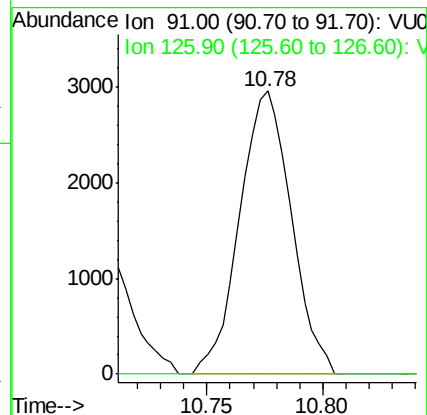
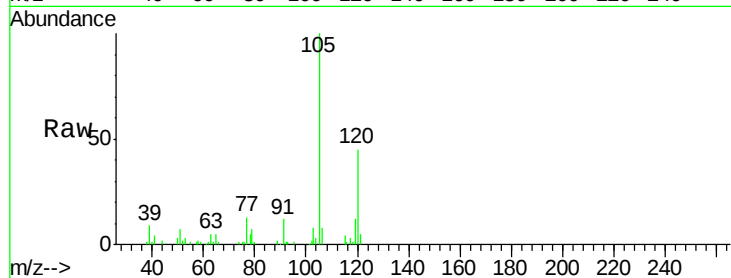
WP021SB477-25-27-180621ME

Tgt Ion: 91 Resp: 4587

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.9#



#83

tert-Butylbenzene

Concen: 0.323 ug/l

RT: 11.11 min Scan# 3271

Delta R.T. 0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

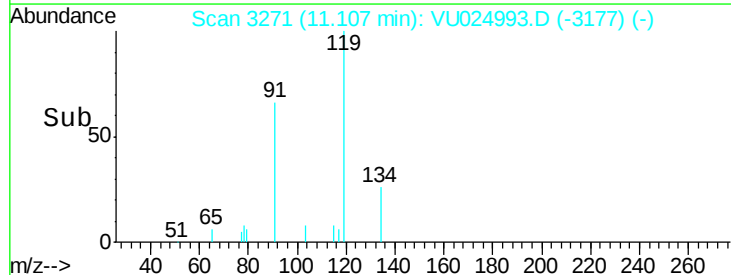
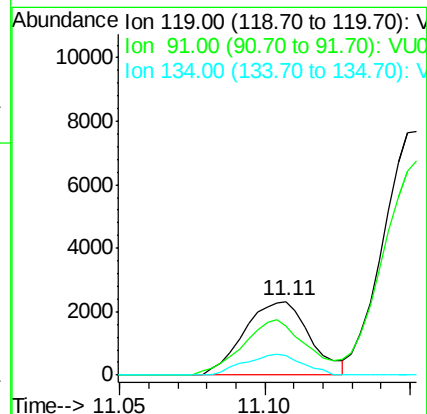
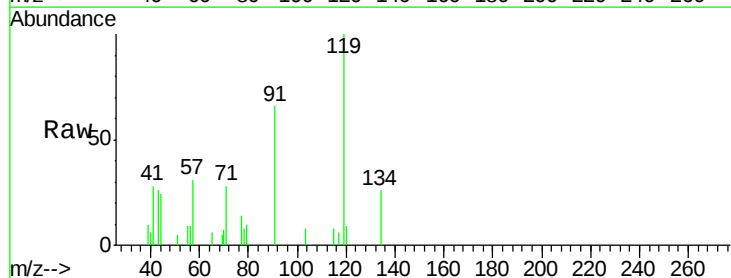
Tgt Ion: 119 Resp: 3624

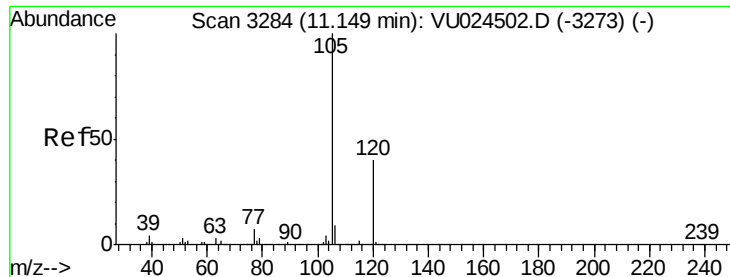
Ion Ratio Lower Upper

119 100

91 72.5 29.7 89.1

134 25.0 11.6 34.7

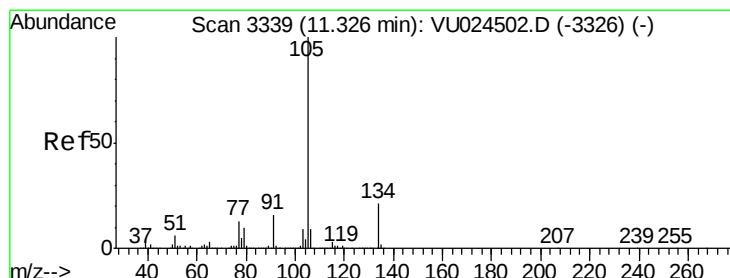
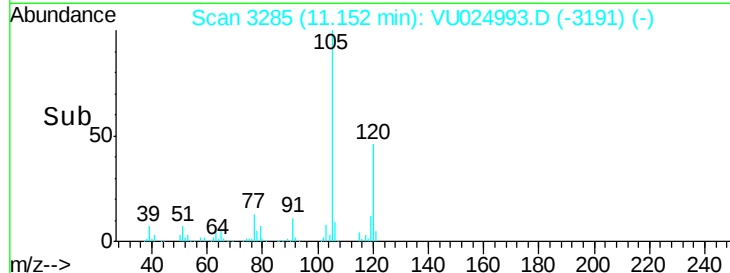
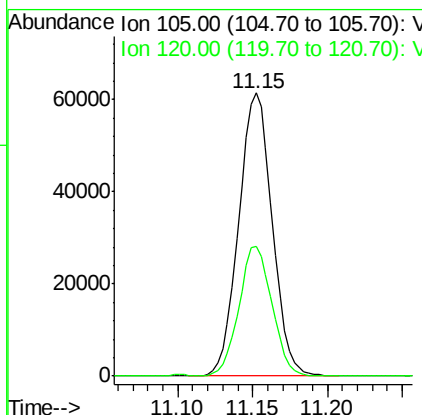
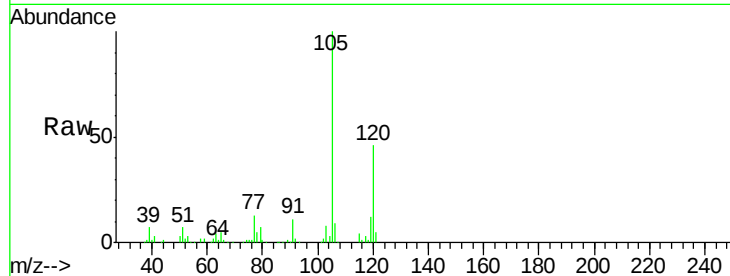




#84
 1,2,4-Trimethylbenzene
 Concen: 8.060 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU024993.D
 Acq: 28 Jun 2018 02:33

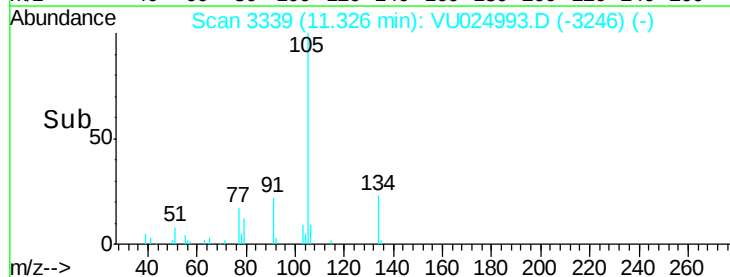
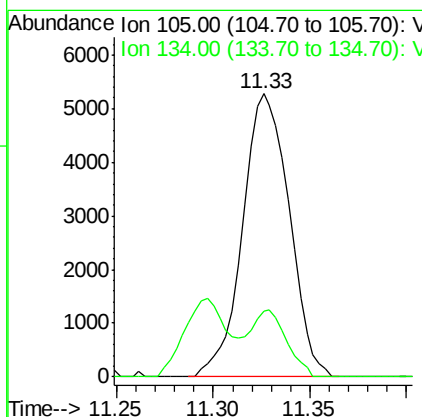
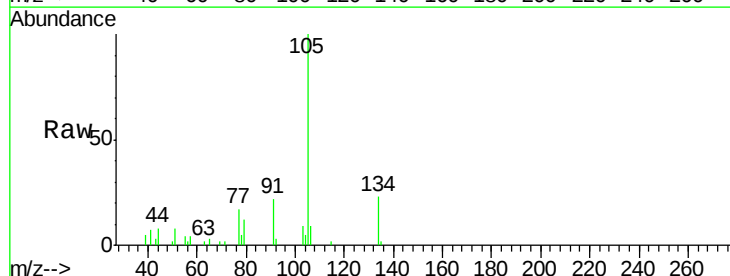
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-25-27-180621ME

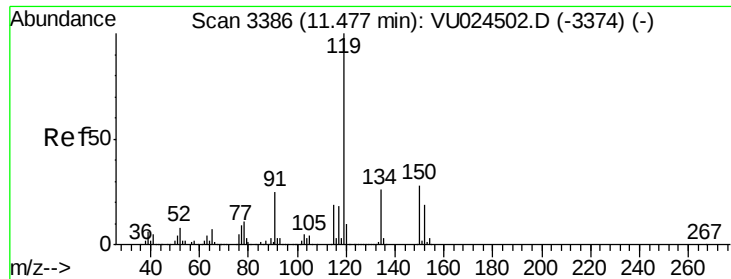
Tgt Ion:105 Resp: 95728
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.6 67.8



#85
 sec-Butylbenzene
 Concen: 0.630 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: VU024993.D
 Acq: 28 Jun 2018 02:33

Tgt Ion:105 Resp: 8838
 Ion Ratio Lower Upper
 105 100
 134 17.1 9.7 29.1

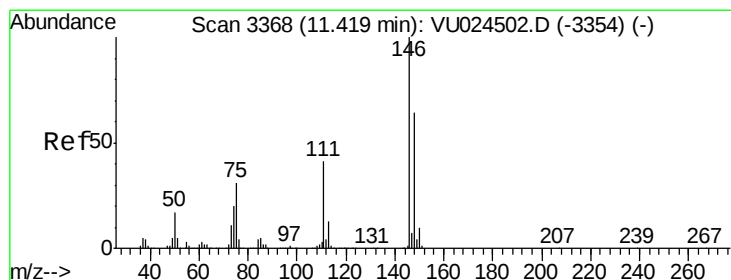
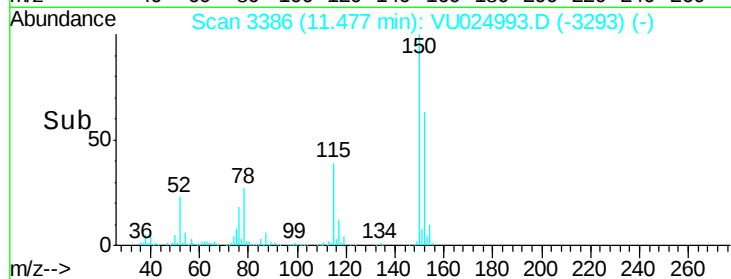
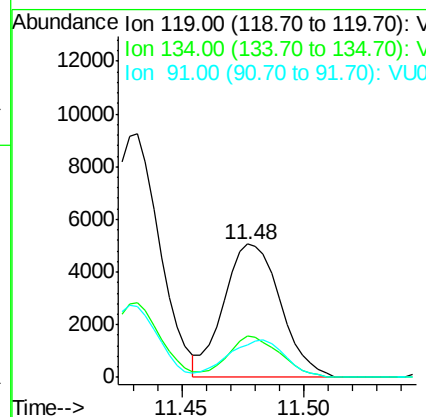
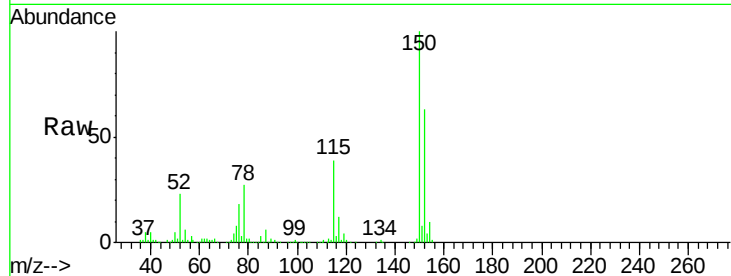




#86
p-Isopropyltoluene
Concen: 0.652 ug/l
RT: 11.48 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

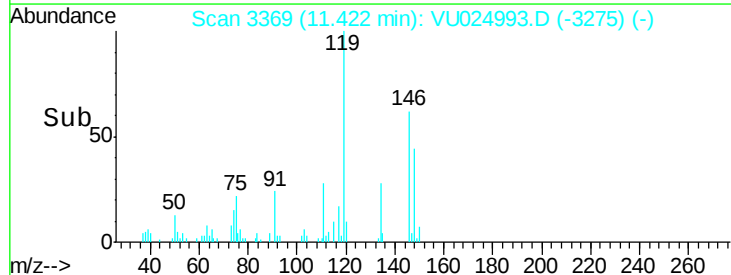
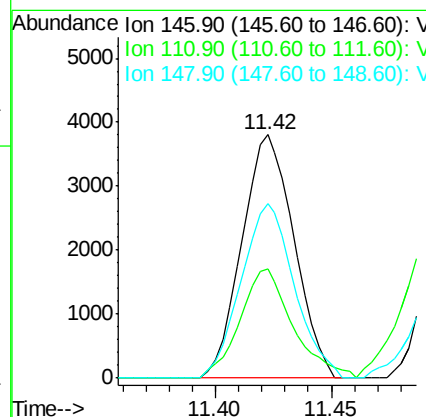
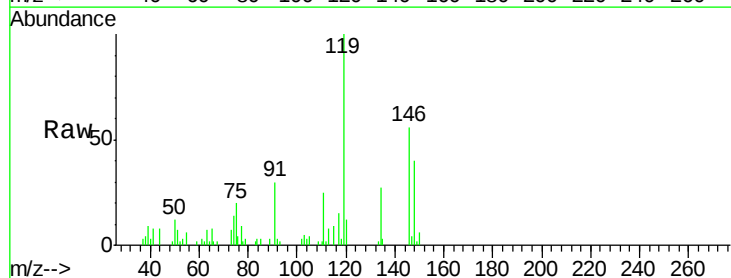
Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-25-27-180621ME

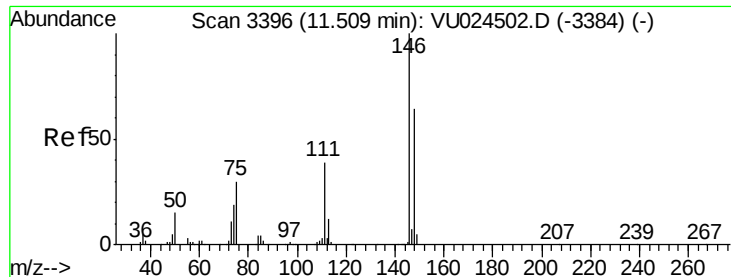
Tgt Ion	Ratio	Lower	Upper
119	100		
134	28.3	12.9	38.6
91	28.3	12.0	36.1



#87
1,3-Dichlorobenzene
Concen: 0.944 ug/l
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.6	20.0	60.0
148	73.3	32.1	96.5





#88

1,4-Dichlorobenzene

Concen: 3.509 ug/l

RT: 11.51 min Scan# 3396

Delta R.T. -0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

WP021SB477-25-27-180621ME

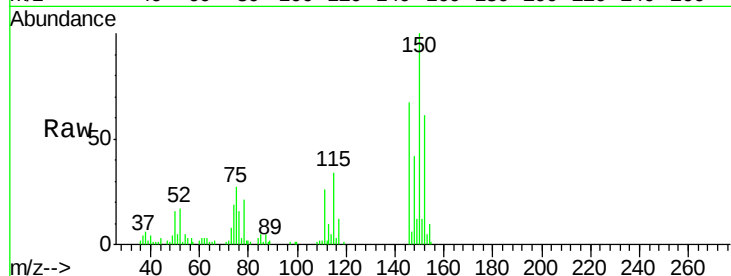
Tgt Ion:146 Resp: 22212

Ion Ratio Lower Upper

146 100

111 46.5 19.5 58.5

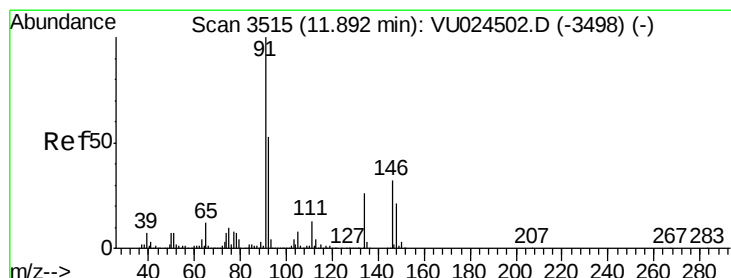
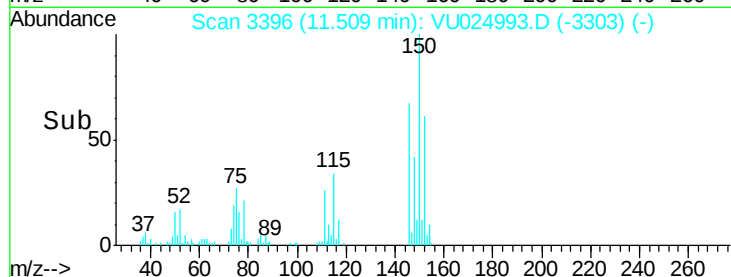
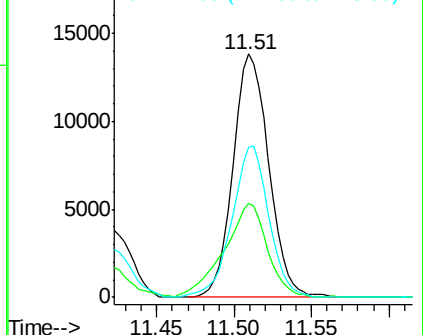
148 63.8 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.935 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. -0.01 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

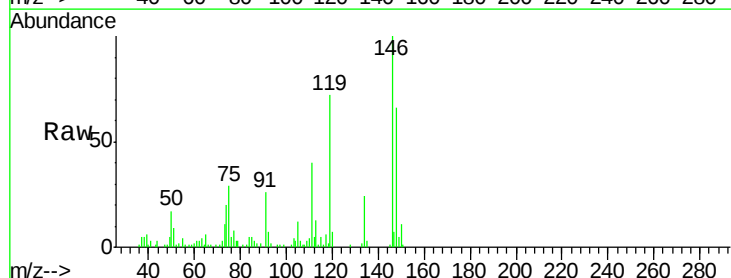
Tgt Ion: 91 Resp: 10433

Ion Ratio Lower Upper

91 100

92 31.1 25.6 76.8

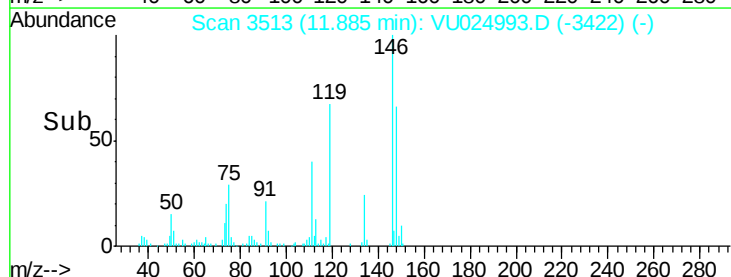
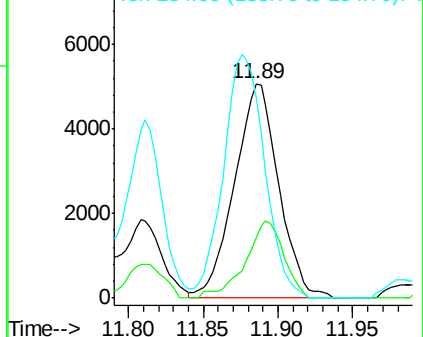
134 105.9 12.3 36.8#

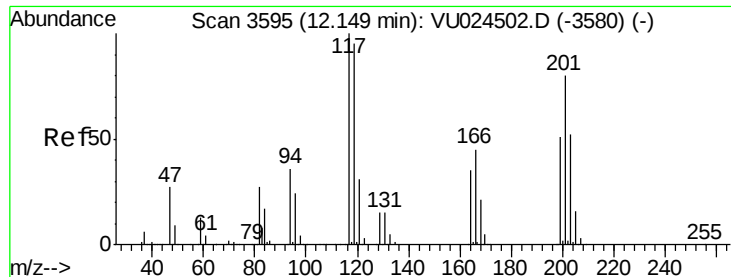


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.493 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. -0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

Instrument :

MSVOA_U

ClientSampleId :

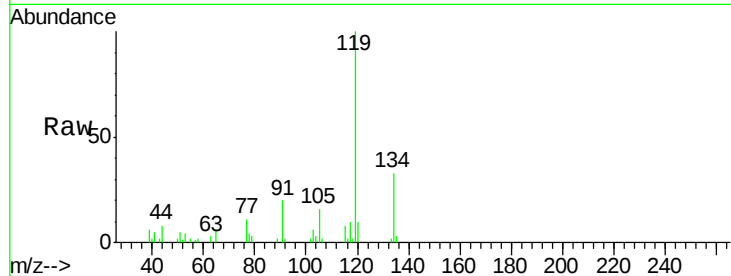
WP021SB477-25-27-180621ME

Tgt Ion:117 Resp: 1208

Ion Ratio Lower Upper

117 100

201 0.0 41.1 123.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

800

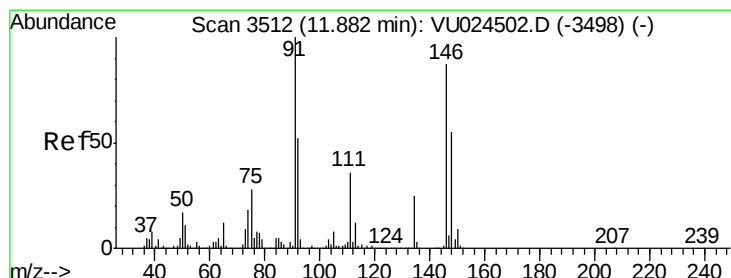
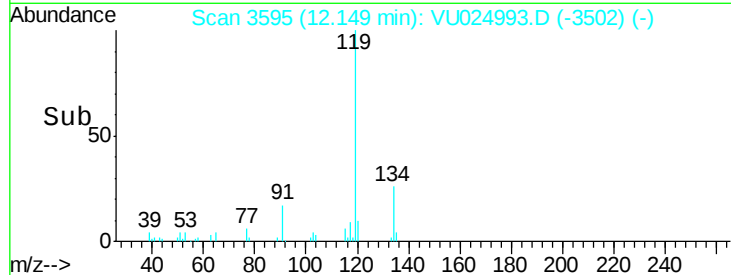
600

400

200

0

Time-->



#91

1,2-Dichlorobenzene

Concen: 4.966 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU024993.D

Acq: 28 Jun 2018 02:33

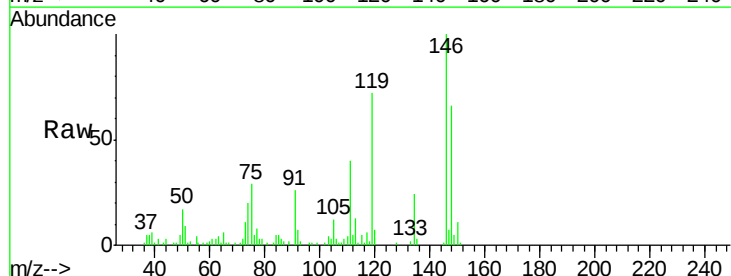
Tgt Ion:146 Resp: 31282

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 67.1 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

25000

20000

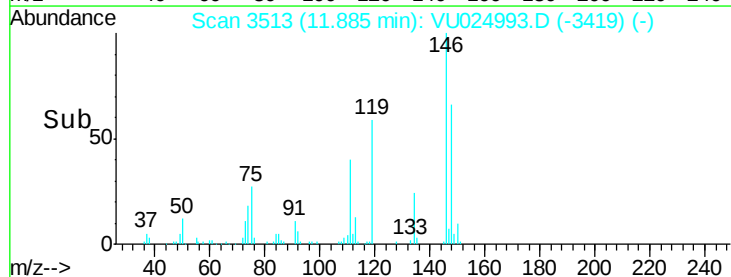
15000

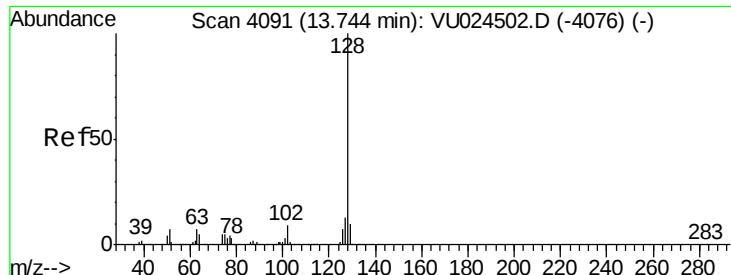
10000

5000

0

Time-->





#95
Naphthalene
Concen: 2.384 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU024993.D
Acq: 28 Jun 2018 02:33

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-25-27-180621ME

Tgt Ion:	128	Resp:	22257
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	16.0
129	10.5	8.6	12.8

