

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
 Data File : VU025048.D
 Acq On : 29 Jun 2018 03:11
 Operator : MD/SY
 Sample : J3671-19ME
 Misc : 7.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB481-19-21-180621ME

Quant Time: Jun 29 05:16:31 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

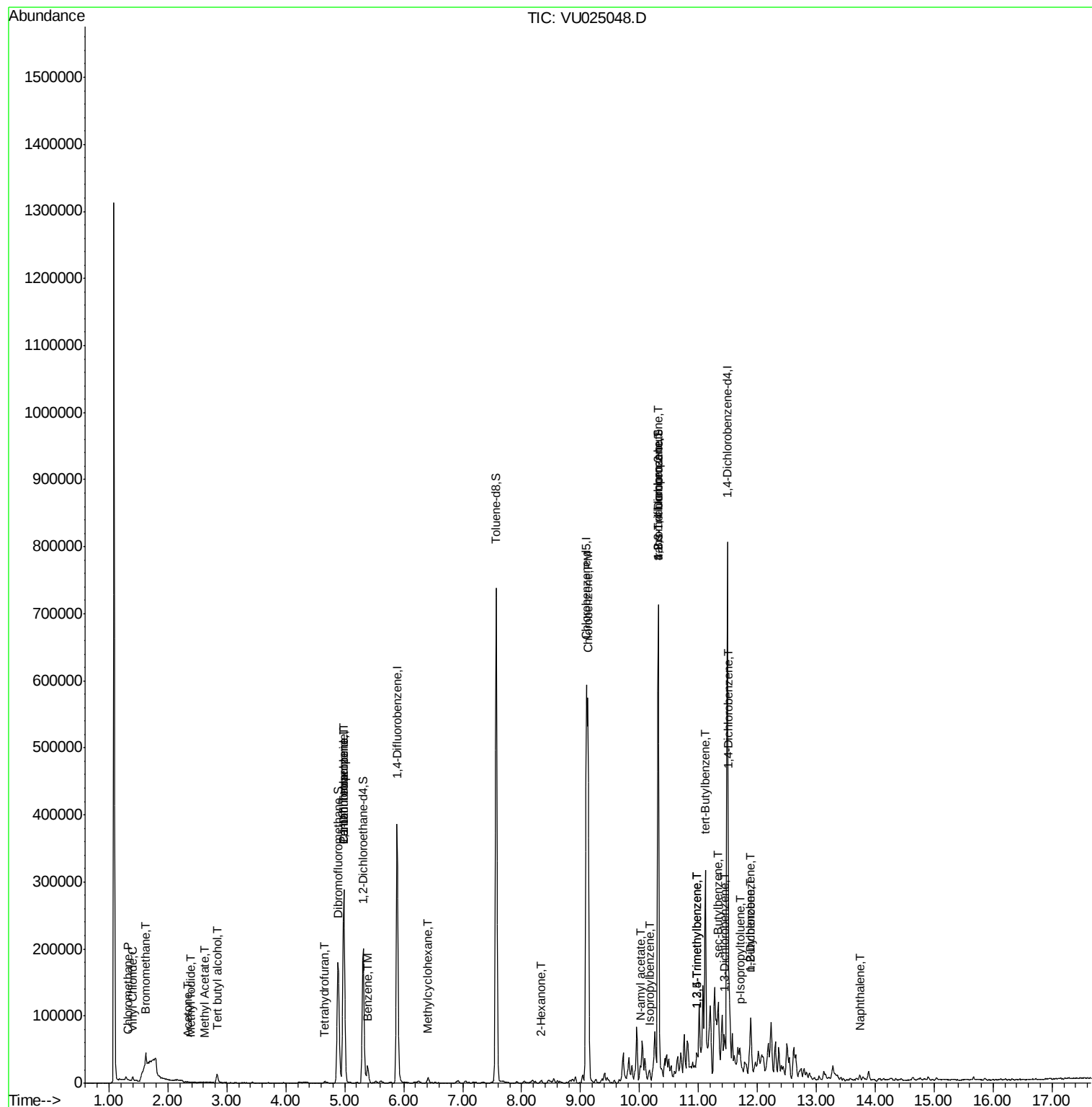
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	231760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	349487	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	339943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	197163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	173604	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
35) Dibromofluoromethane	4.89	113	133317	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	7.57	98	512155	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	10.32	95	209990	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	966	0.326	ug/l #	87
4) Vinyl Chloride	1.40	62	4350	1.423	ug/l	97
5) Bromomethane	1.61	94	949	0.642	ug/l #	74
6) Chloroethane	1.69	64	83	Below Cal	#	43
8) Diethyl Ether	1.87	74	21	Below Cal	#	1
10) Methyl Iodide	2.40	142	333	5.410	ug/l #	40
11) Tert butyl alcohol	2.83	59	7736	8.407	ug/l #	75
16) Acetone	2.34	43	662	0.326	ug/l #	44
18) Methyl Acetate	2.63	43	1023	0.235	ug/l #	53
29) Tetrahydrofuran	4.66	42	1106	0.654	ug/l #	87
31) Cyclohexane	4.98	56	4982	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	17286	4.209	ug/l #	50
38) Carbon Tetrachloride	4.98	117	22414	4.963	ug/l #	15
39) Methylcyclohexane	6.41	83	2580	0.503	ug/l	89
40) Benzene	5.39	78	24979	2.135	ug/l	97
59) 2-Hexanone	8.33	43	2046	0.516	ug/l #	26
65) Chlorobenzene	9.13	112	306618	35.307	ug/l	98
73) Isopropylbenzene	10.17	105	6677	0.441	ug/l	95
74) N-amyl acetate	10.01	43	5900	0.819	ug/l #	77
76) 1,2,3-Trichloropropane	10.32	75	110300	25.410	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.98	105	7573	0.577	ug/l	74
81) trans-1,4-Dichloro-2-buten	10.32	75	110300	58.809	ug/l #	100
83) tert-Butylbenzene	11.10	119	8494	0.673	ug/l	94
84) 1,2,4-Trimethylbenzene	10.98	105	7573	0.566	ug/l	78
85) sec-Butylbenzene	11.33	105	20599	1.304	ug/l	99
86) p-Isopropyltoluene	11.70	119	12164	0.860	ug/l	85
87) 1,3-Dichlorobenzene	11.43	146	2451	0.346	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	16627	2.333	ug/l	87
89) n-Butylbenzene	11.90	91	3497	0.278	ug/l #	64
91) 1,2-Dichlorobenzene	11.89	146	24693	3.482	ug/l	96
95) Naphthalene	13.74	128	387	0.706	ug/l #	73

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

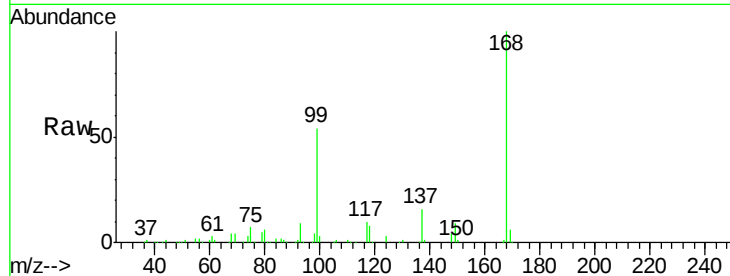
WP021SB481-19-21-180621ME

Tgt Ion:168 Resp: 231760

Ion Ratio Lower Upper

168 100

99 54.1 43.2 64.8



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

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

4.98

100000

80000

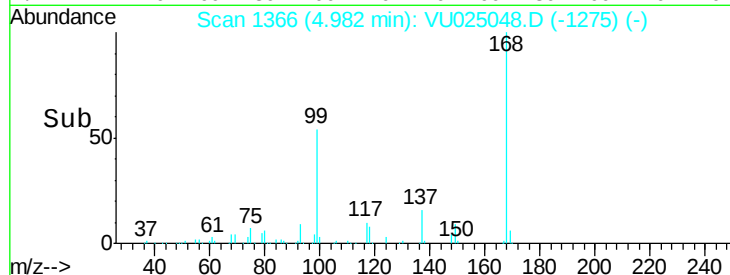
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.326 ug/l

RT: 1.32 min Scan# 227

Delta R.T. -0.01 min

Lab File: VU025048.D

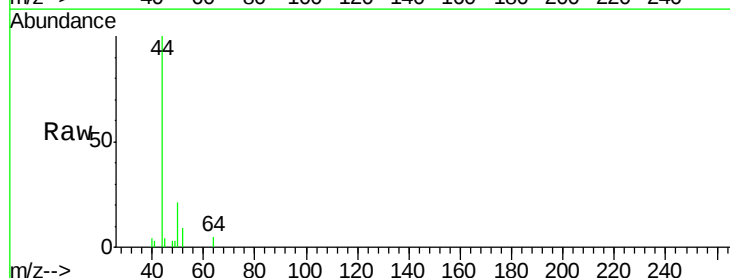
Acq: 29 Jun 2018 03:11

Tgt Ion: 50 Resp: 966

Ion Ratio Lower Upper

50 100

52 40.5 26.4 39.6#



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

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

1.32

1000

800

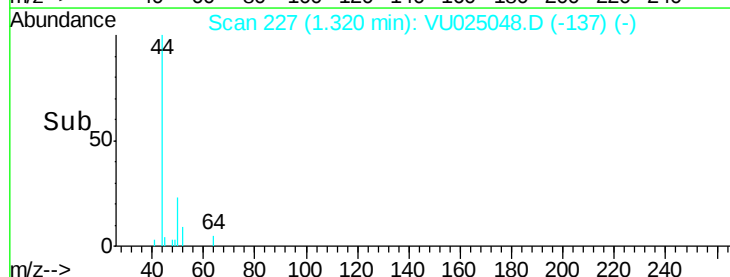
600

400

200

0

Time-->





#4

Vinyl Chloride

Concen: 1.423 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

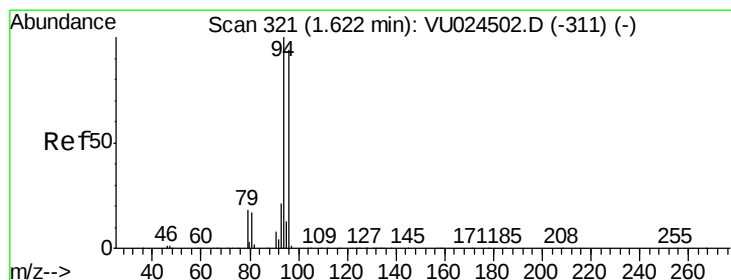
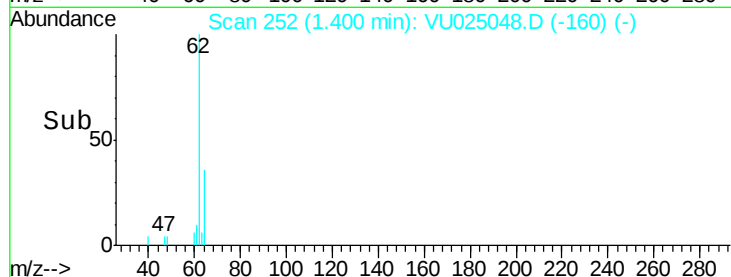
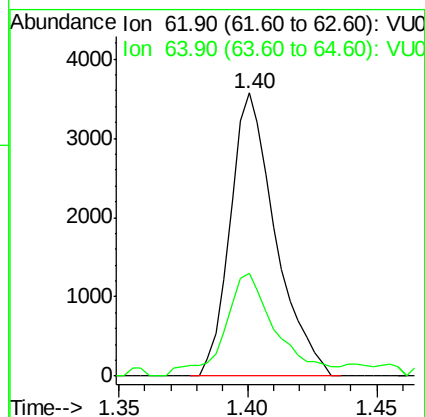
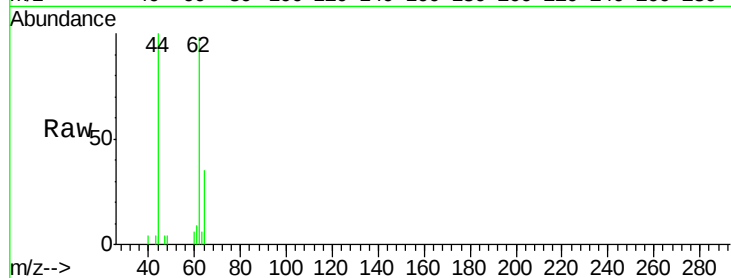
WP021SB481-19-21-180621ME

Tgt Ion: 62 Resp: 4350

Ion Ratio Lower Upper

62 100

64 32.9 24.8 37.2



#5

Bromomethane

Concen: 0.642 ug/l

RT: 1.61 min Scan# 316

Delta R.T. -0.02 min

Lab File: VU025048.D

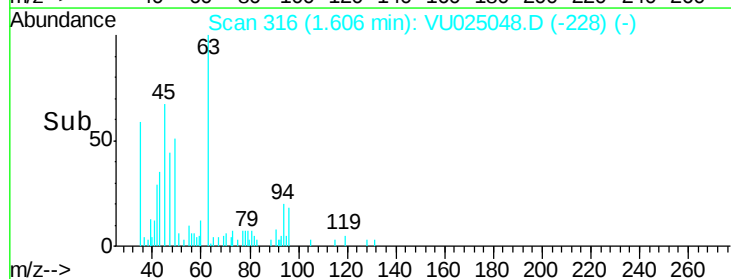
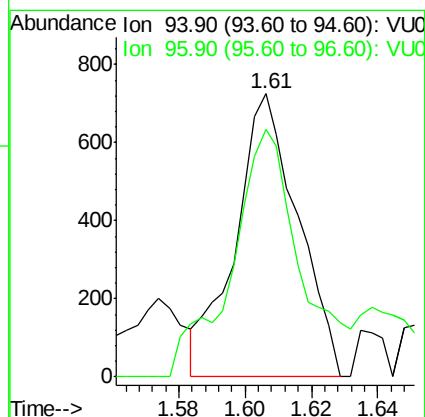
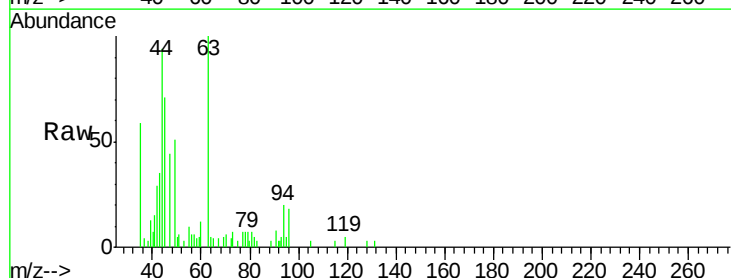
Acq: 29 Jun 2018 03:11

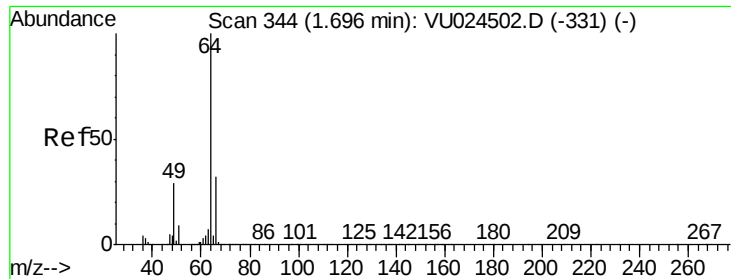
Tgt Ion: 94 Resp: 949

Ion Ratio Lower Upper

94 100

96 68.6 74.5 111.7#





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 341

Delta R.T. -0.01 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

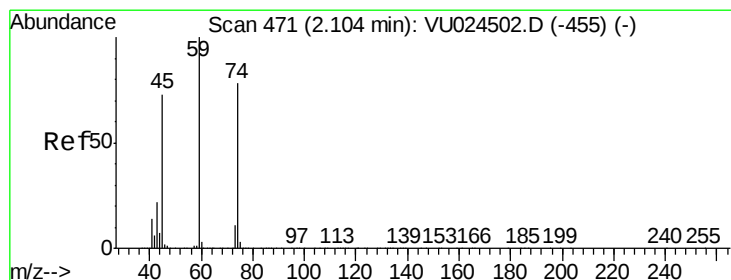
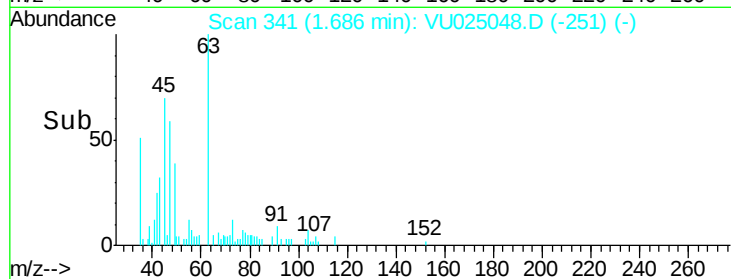
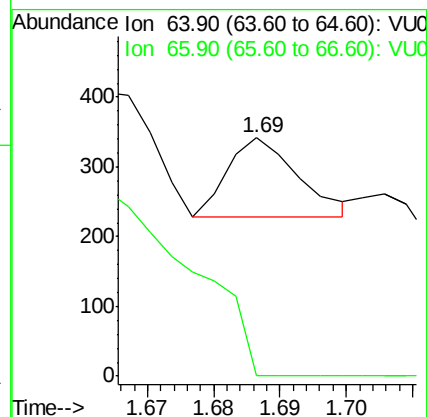
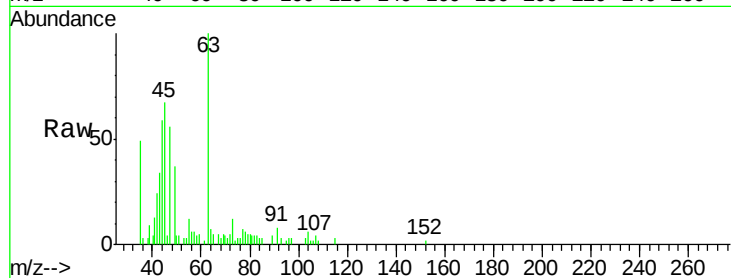
WP021SB481-19-21-180621ME

Tgt Ion: 64 Resp: 83

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 1.87 min Scan# 399

Delta R.T. -0.23 min

Lab File: VU025048.D

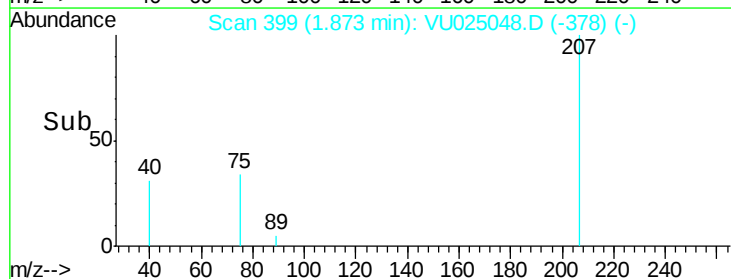
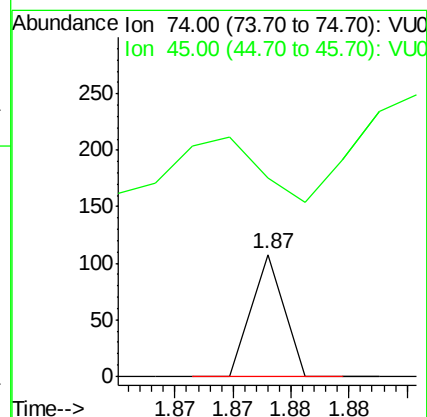
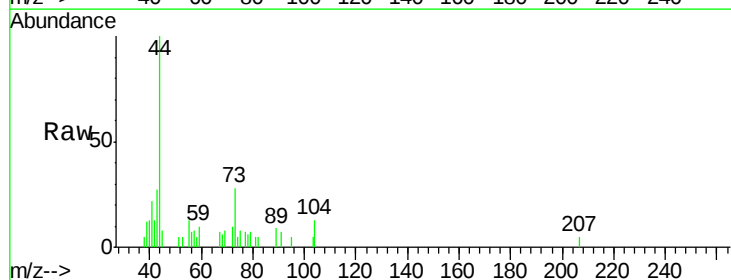
Acq: 29 Jun 2018 03:11

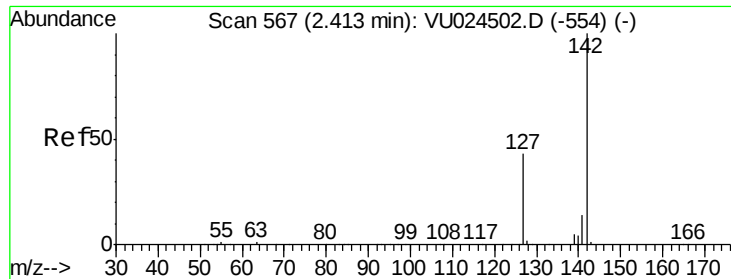
Tgt Ion: 74 Resp: 21

Ion Ratio Lower Upper

74 100

45 466.7 55.0 165.0#

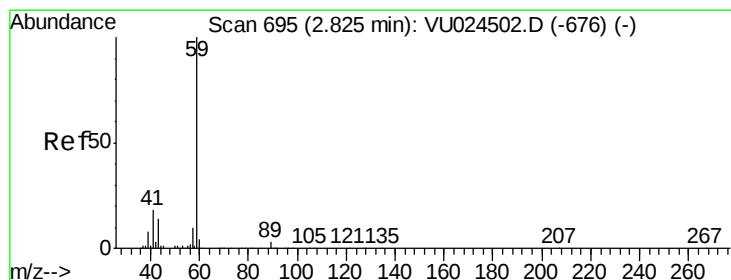
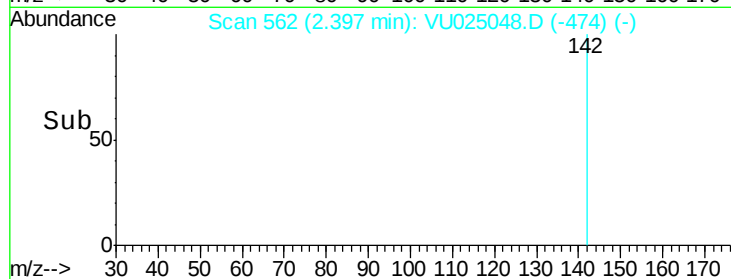
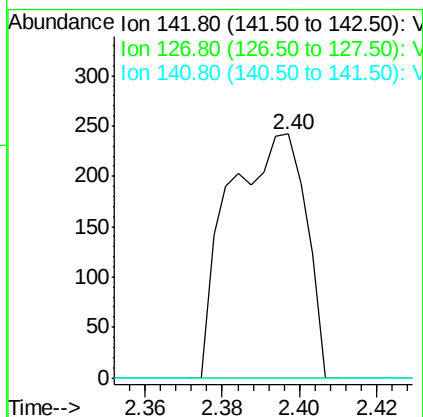
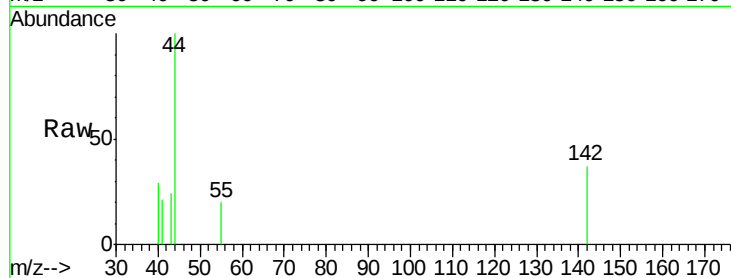




#10
Methyl Iodide
Concen: 5.410 ug/l
RT: 2.40 min Scan# 562
Delta R.T. -0.02 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

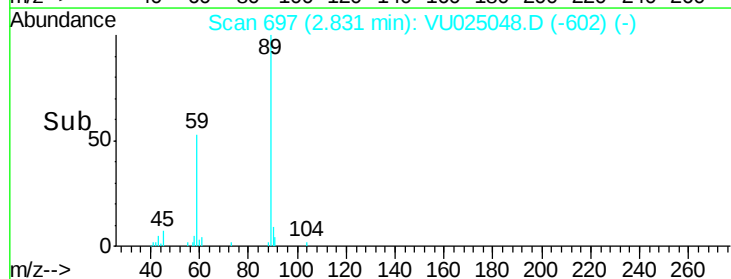
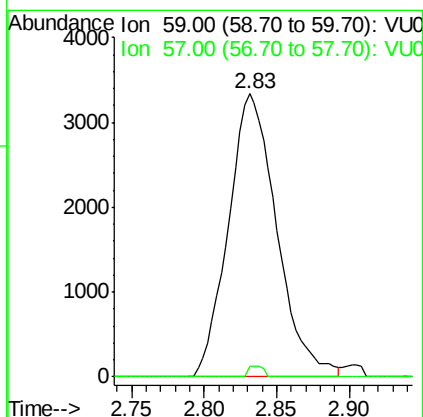
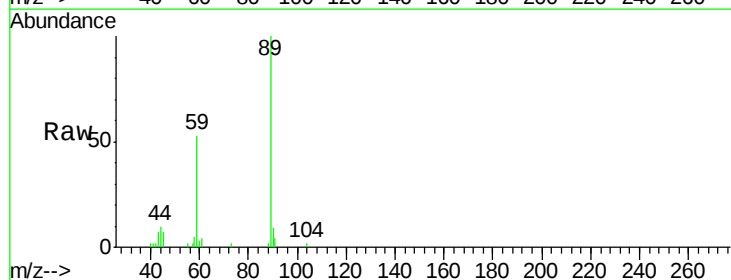
Instrument :
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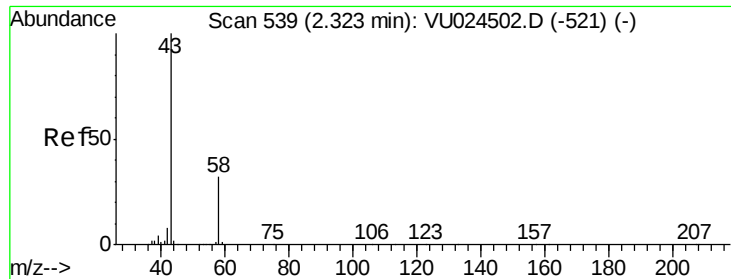
Tgt Ion: 142 Resp: 333
Ion Ratio Lower Upper
142 100
127 0.0 35.6 53.4#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 8.407 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

Tgt Ion: 59 Resp: 7736
Ion Ratio Lower Upper
59 100
57 1.2 8.5 12.7#

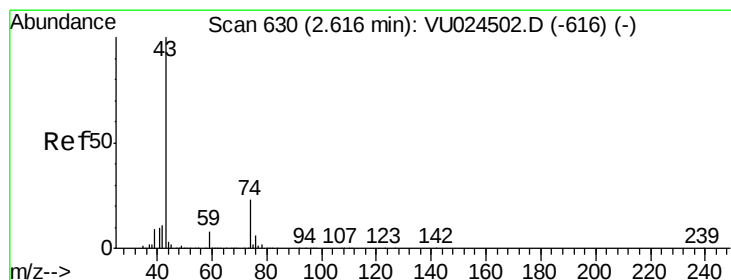
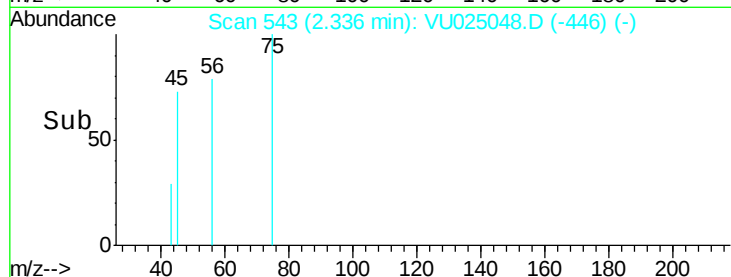
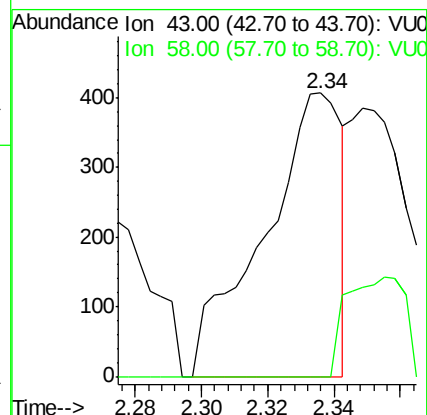
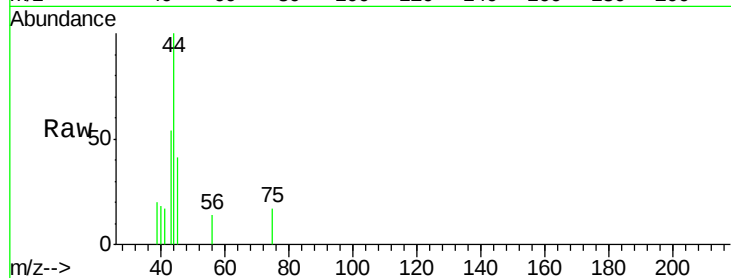




#16
Acetone
Concen: 0.326 ug/l
RT: 2.34 min Scan# 543
Delta R.T. 0.01 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

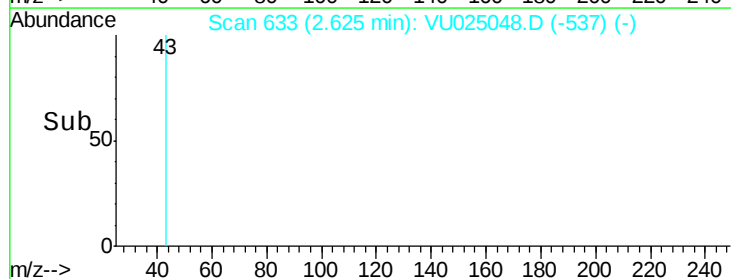
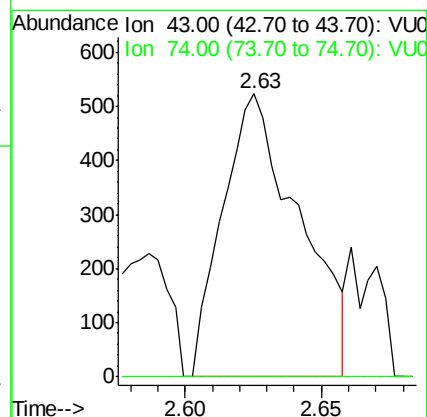
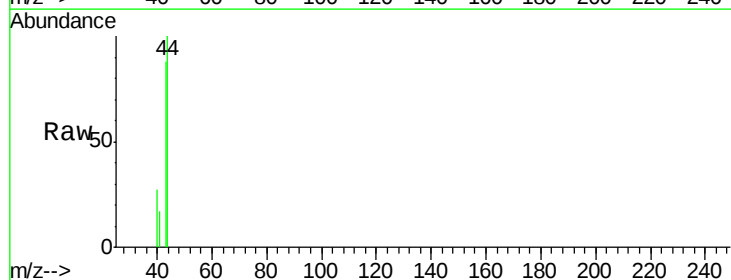
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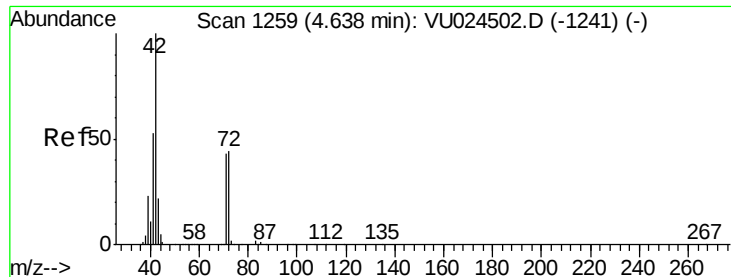
Tgt Ion: 43 Resp: 662
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



#18
Methyl Acetate
Concen: 0.235 ug/l
RT: 2.63 min Scan# 633
Delta R.T. 0.01 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

Tgt Ion: 43 Resp: 1023
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#





#29

Tetrahydrofuran

Concen: 0.654 ug/l

RT: 4.66 min Scan# 1266

Delta R.T. 0.02 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB481-19-21-180621ME

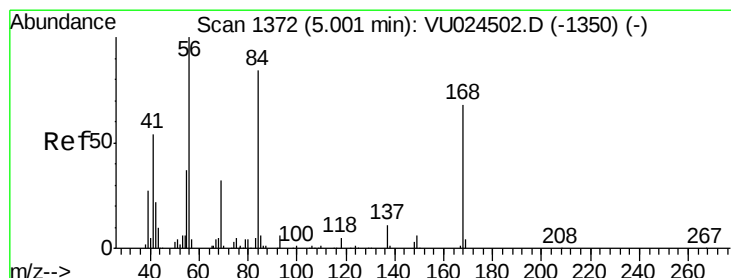
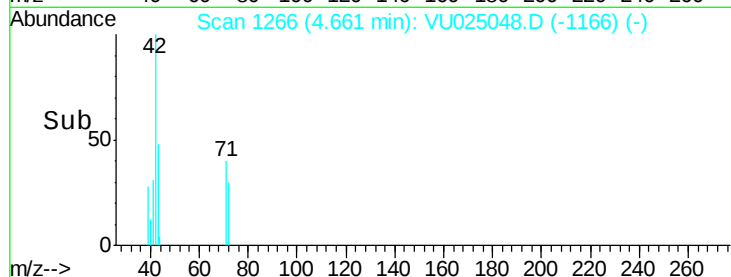
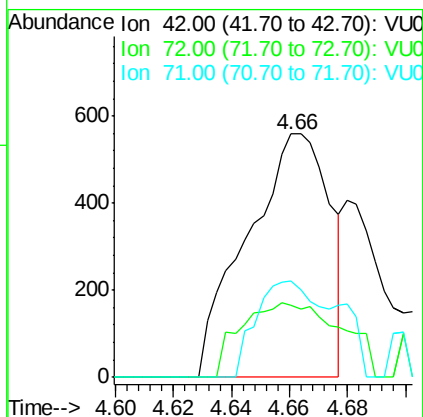
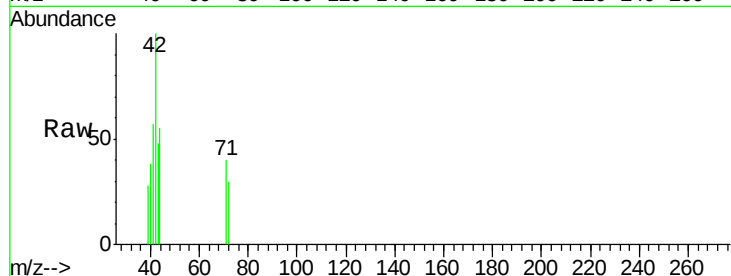
Tgt Ion: 42 Resp: 1106

Ion Ratio Lower Upper

42 100

72 37.0 34.5 51.7

71 30.5 32.2 48.4#



#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1366

Delta R.T. -0.02 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

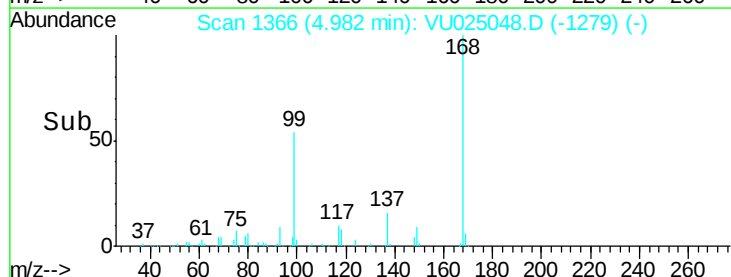
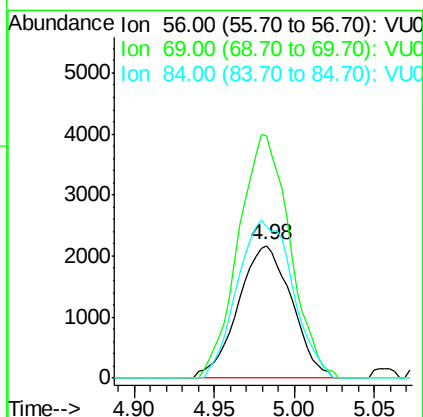
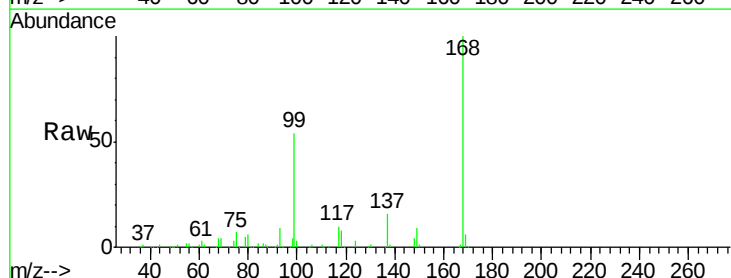
Tgt Ion: 56 Resp: 4982

Ion Ratio Lower Upper

56 100

69 182.7 24.8 37.2#

84 114.3 65.2 97.8#

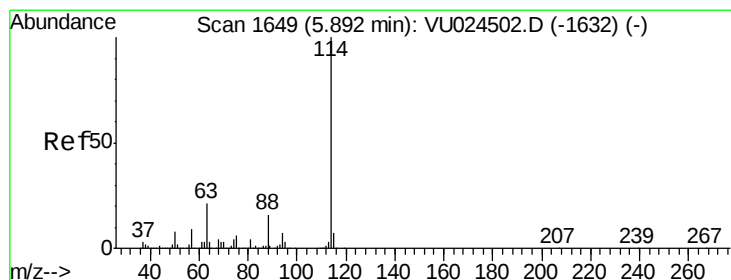
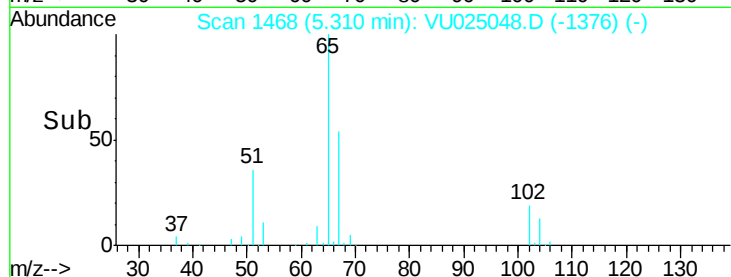
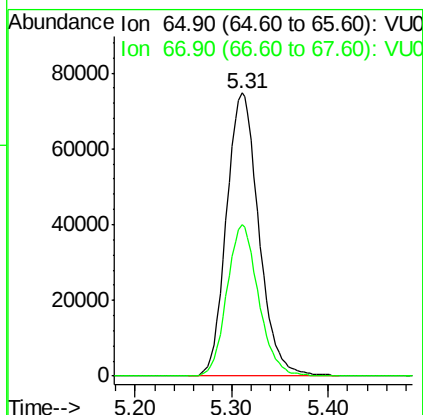
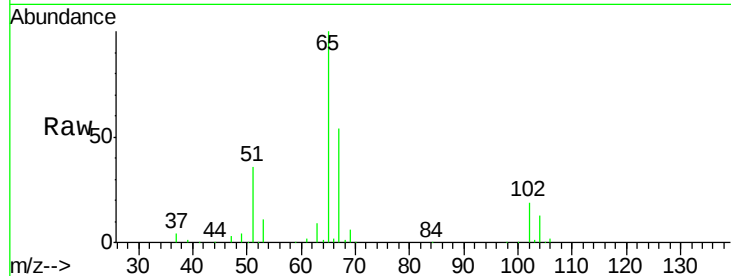




#33
 1,2-Dichloroethane-d4
 Concen: 45.884 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

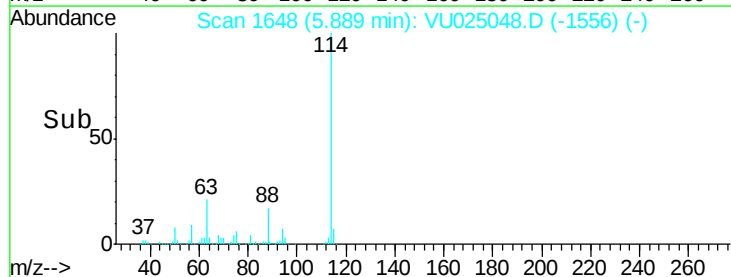
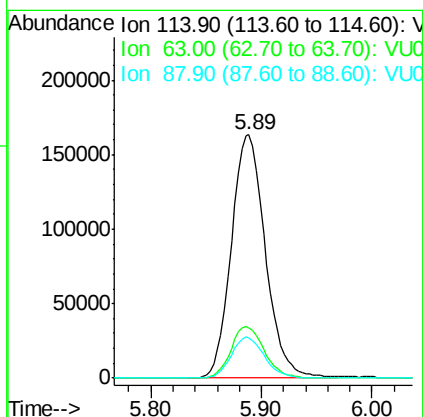
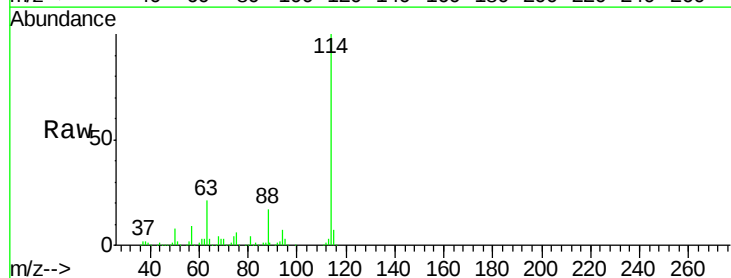
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Tgt Ion: 65 Resp: 173604
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

Tgt Ion: 114 Resp: 349487
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.4
 88 16.6 0.0 31.0

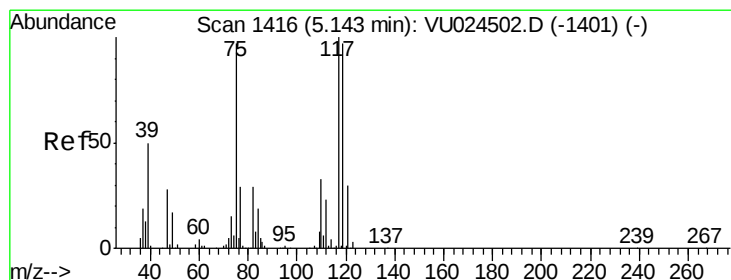
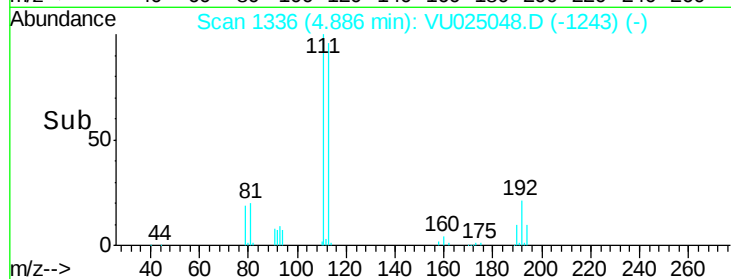
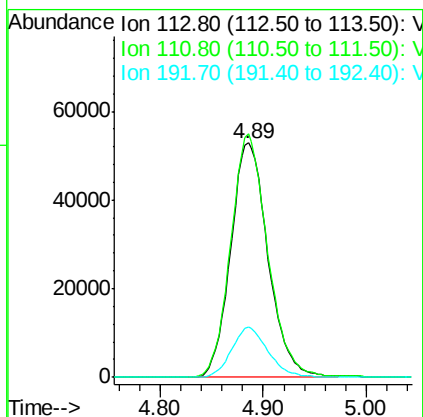
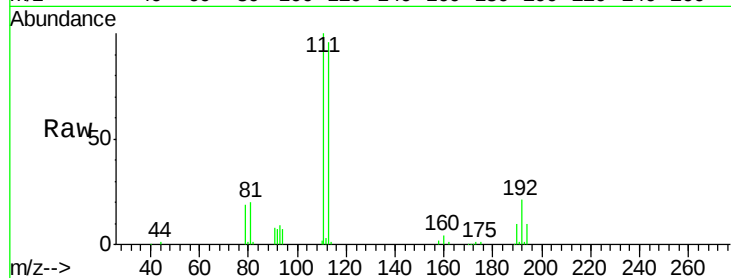




#35
 Dibromofluoromethane
 Concen: 45.964 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

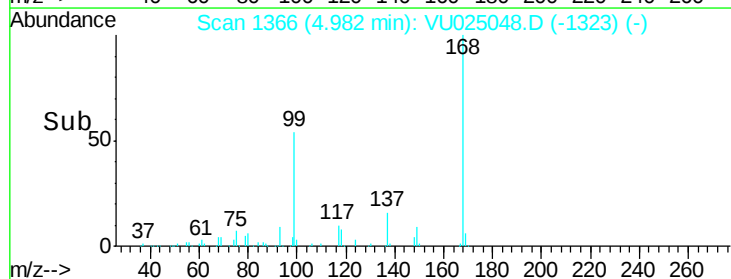
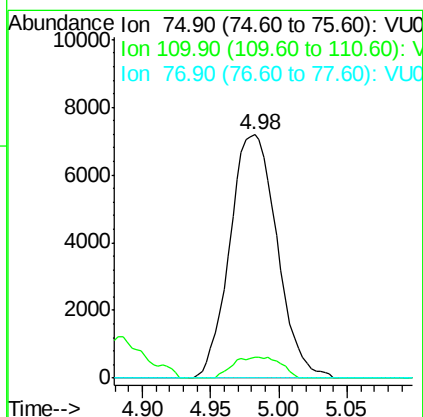
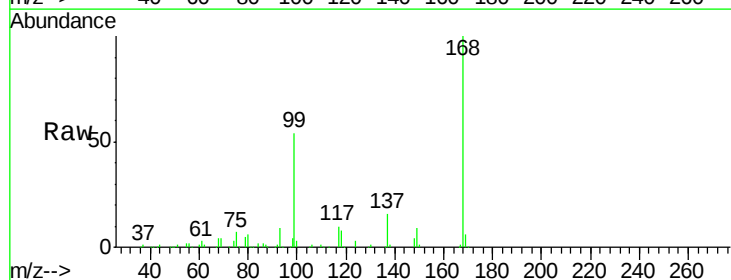
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB481-19-21-180621ME

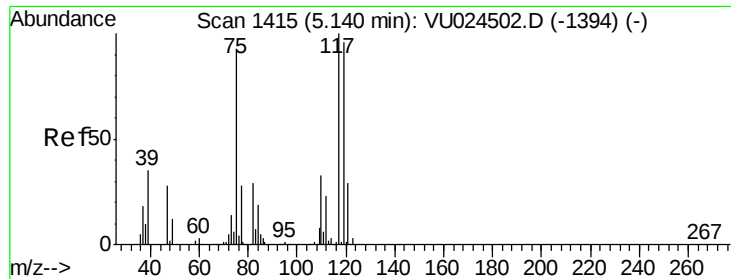
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	20.7	16.2	24.4



#36
 1,1-Dichloropropene
 Concen: 4.209 ug/l
 RT: 4.98 min Scan# 1366
 Delta R.T. -0.16 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.0	50.9#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 4.963 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.16 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB481-19-21-180621ME

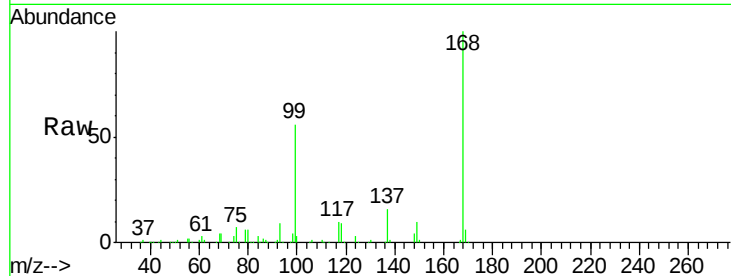
Tgt Ion:117 Resp: 22414

Ion Ratio Lower Upper

117 100

119 3.7 76.1 114.1#

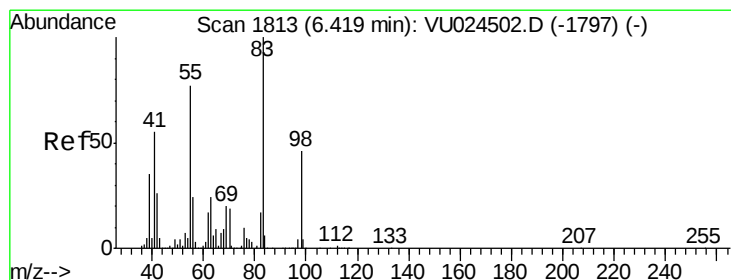
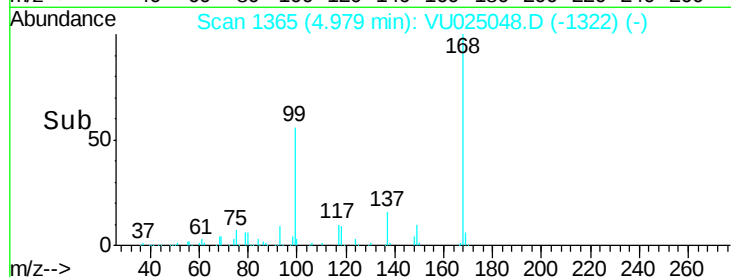
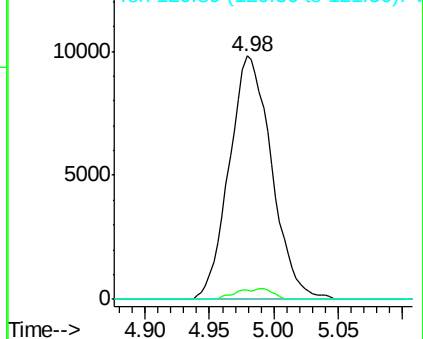
121 0.0 23.7 35.5#



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: 0.503 ug/l

RT: 6.41 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

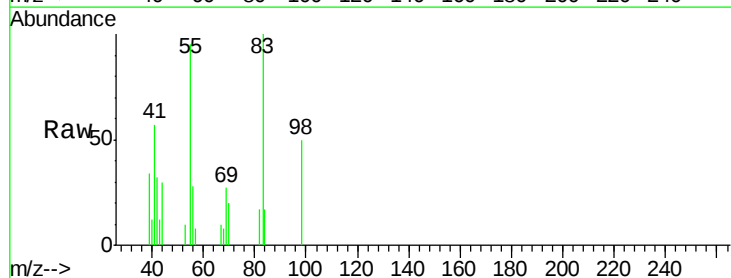
Tgt Ion: 83 Resp: 2580

Ion Ratio Lower Upper

83 100

55 94.9 65.8 98.6

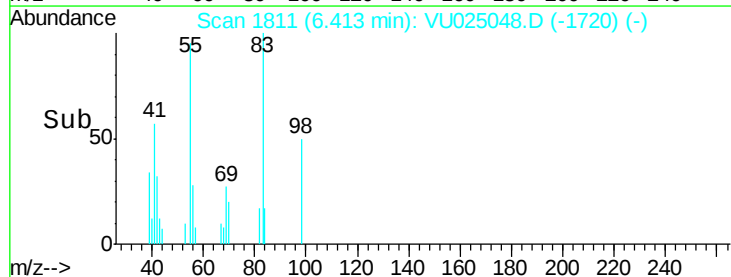
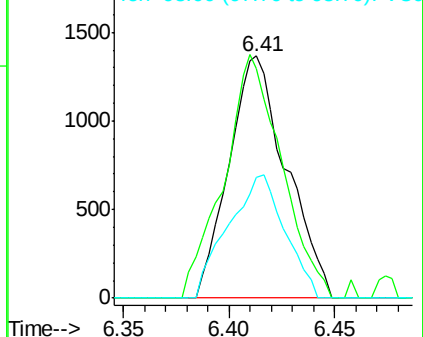
98 49.9 36.7 55.1

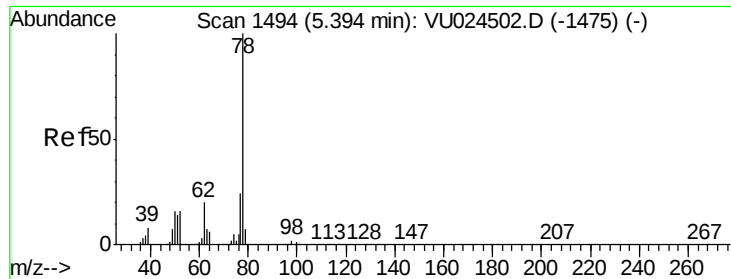


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#40

Benzene

Concen: 2.135 ug/l

RT: 5.39 min Scan# 1492

Delta R.T. -0.01 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

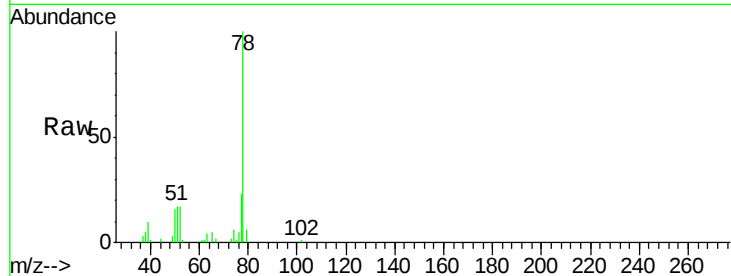
WP021SB481-19-21-180621ME

Tgt Ion: 78 Resp: 24979

Ion Ratio Lower Upper

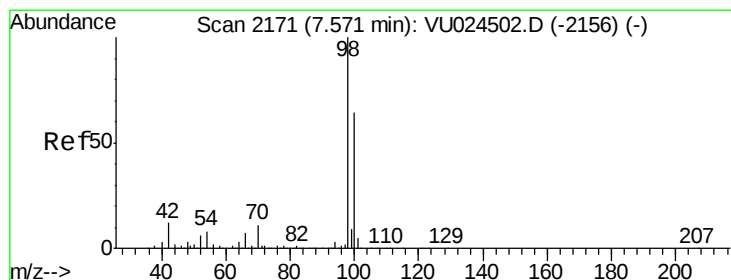
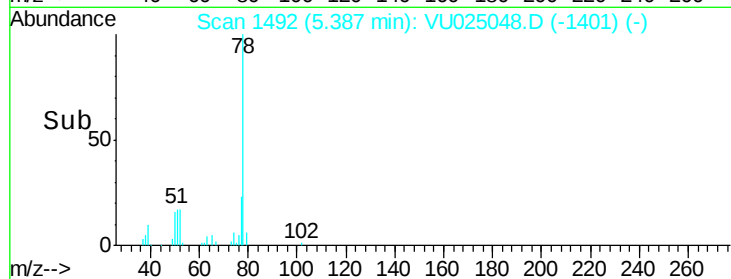
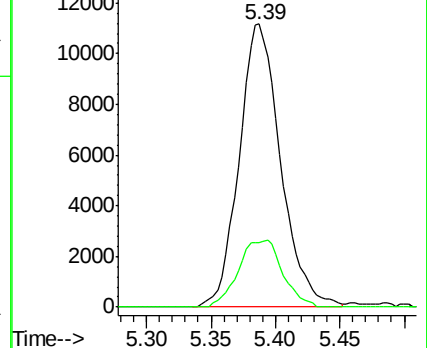
78 100

77 22.7 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#50

Toluene-d8

Concen: 48.409 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025048.D

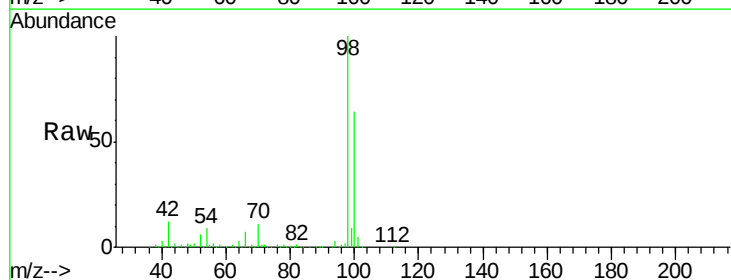
Acq: 29 Jun 2018 03:11

Tgt Ion: 98 Resp: 512155

Ion Ratio Lower Upper

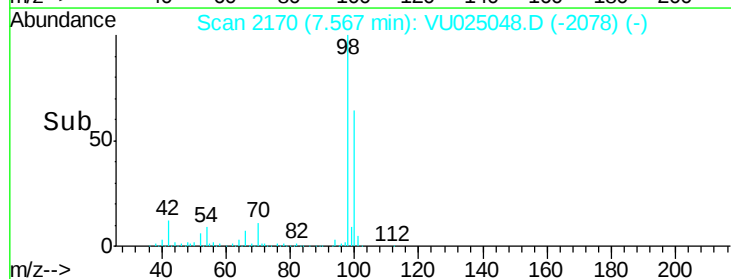
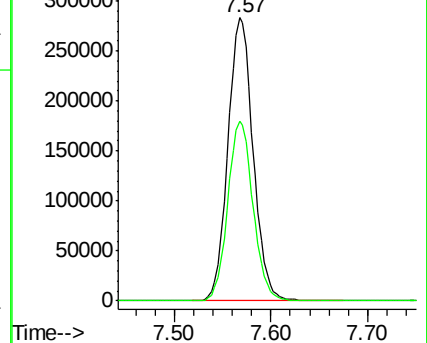
98 100

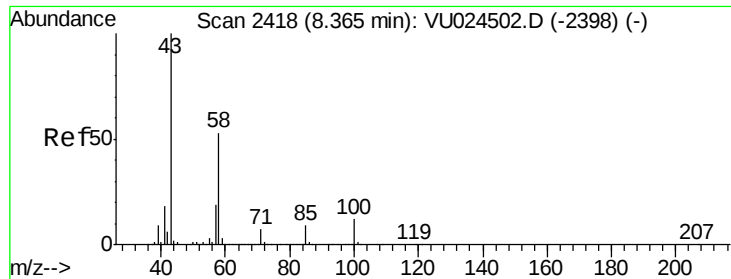
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

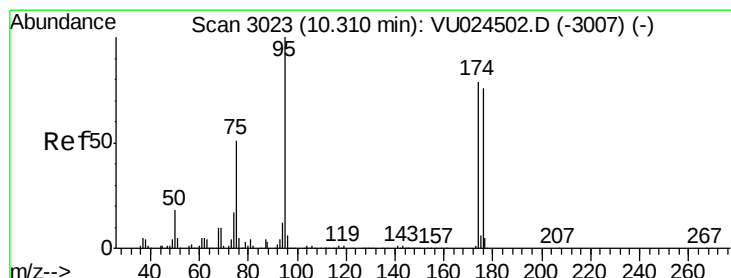
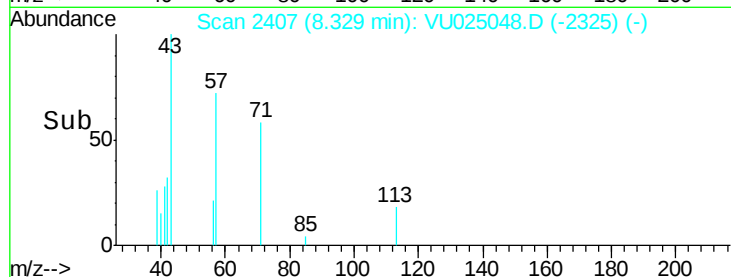
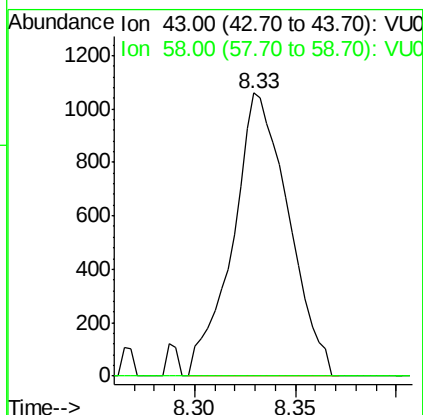
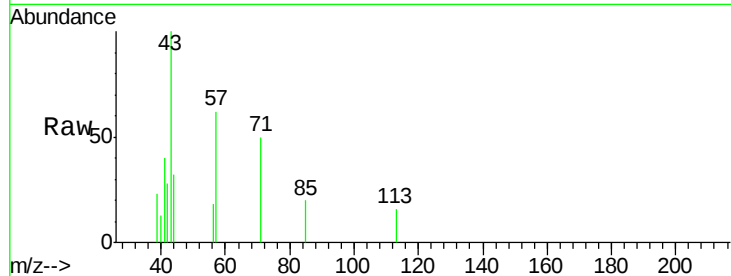




#59
2-Hexanone
Concen: 0.516 ug/l
RT: 8.33 min Scan# 2407
Delta R.T. -0.04 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

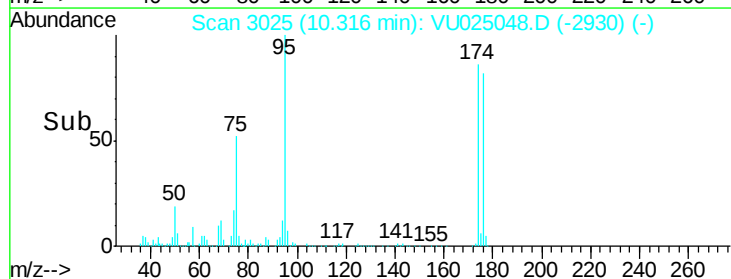
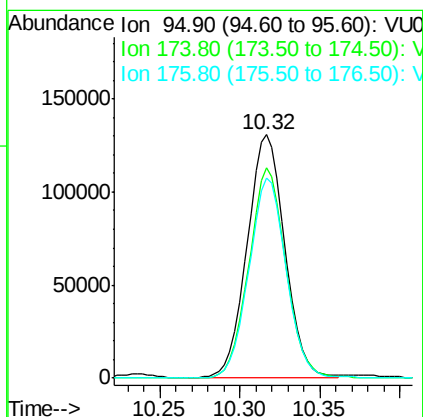
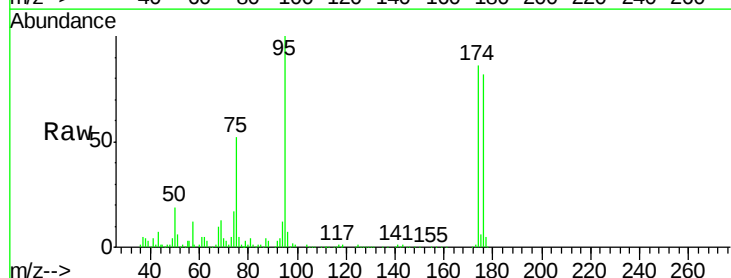
Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-19-21-180621ME

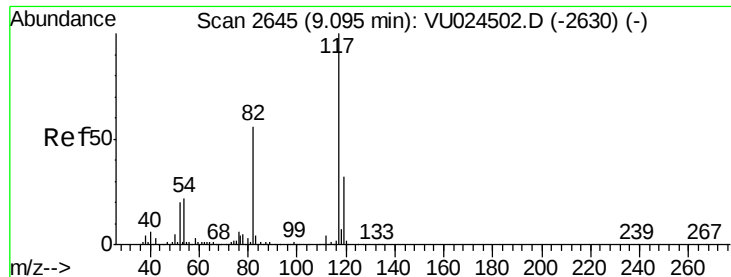
Tgt Ion: 43 Resp: 2046
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.0#



#62
4-Bromofluorobenzene
Concen: 49.991 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

Tgt Ion: 95 Resp: 209990
Ion Ratio Lower Upper
95 100
174 85.5 0.0 165.8
176 82.3 0.0 159.4

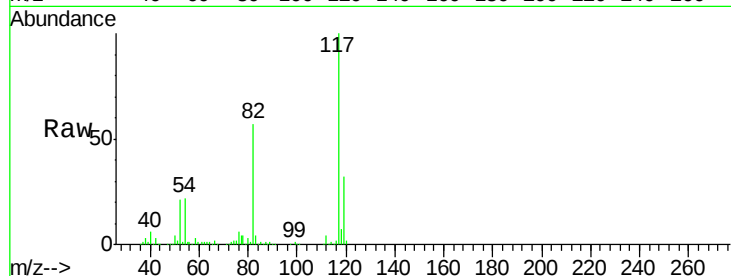




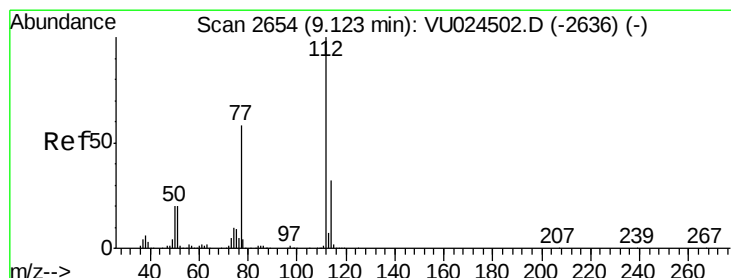
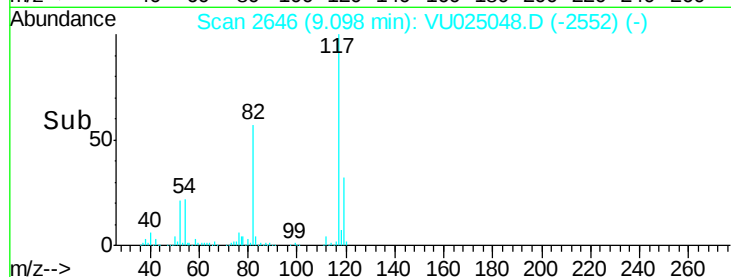
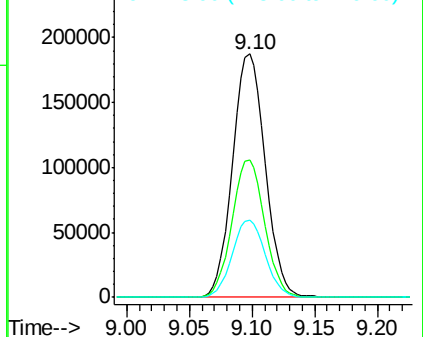
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-19-21-180621ME

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.3	66.5
119	31.9	25.4	38.2

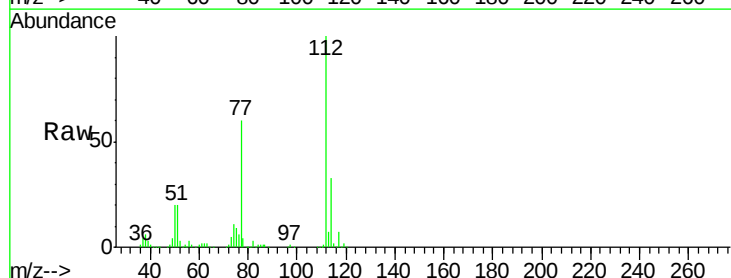


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

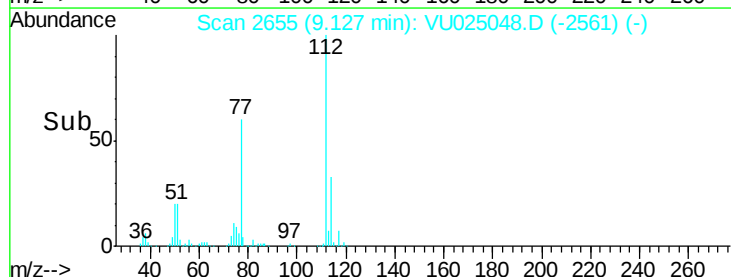
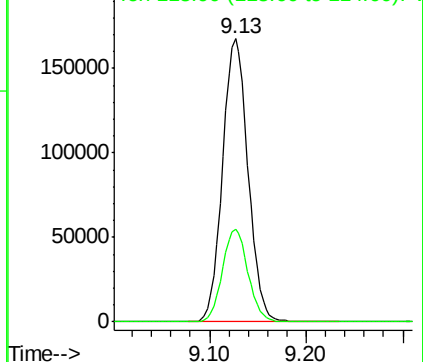


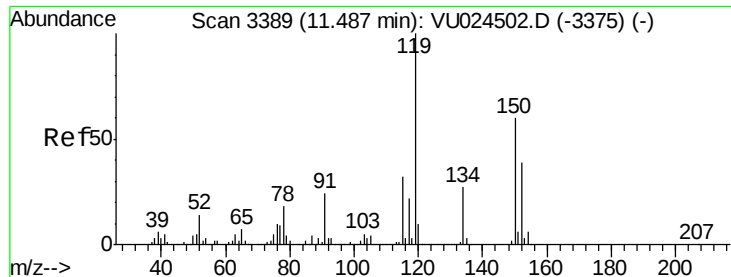
#65
Chlorobenzene
Concen: 35.307 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.6	38.4



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB481-19-21-180621ME

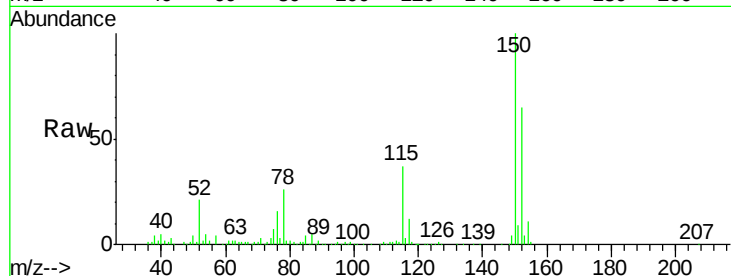
Tgt Ion:152 Resp: 197163

Ion Ratio Lower Upper

152 100

115 57.4 43.0 129.0

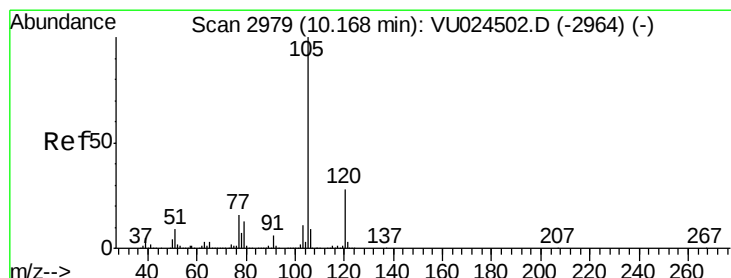
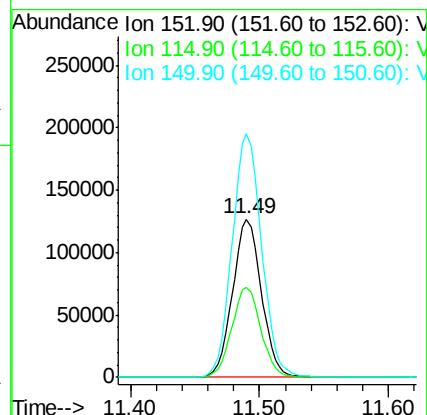
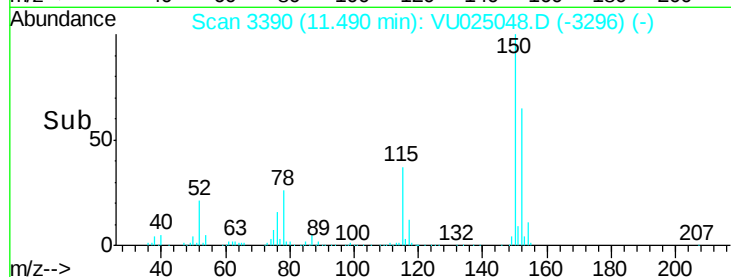
150 157.1 0.0 354.0



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: 0.441 ug/l

RT: 10.17 min Scan# 2981

Delta R.T. 0.01 min

Lab File: VU025048.D

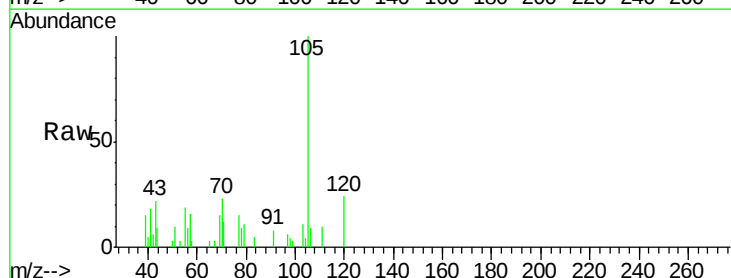
Acq: 29 Jun 2018 03:11

Tgt Ion:105 Resp: 6677

Ion Ratio Lower Upper

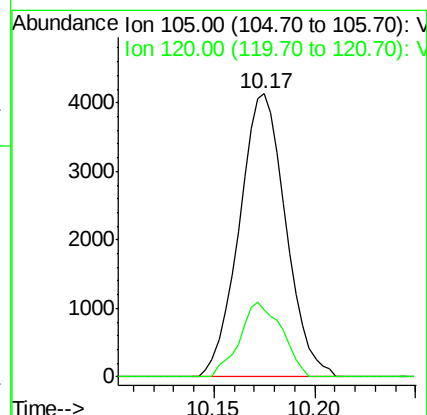
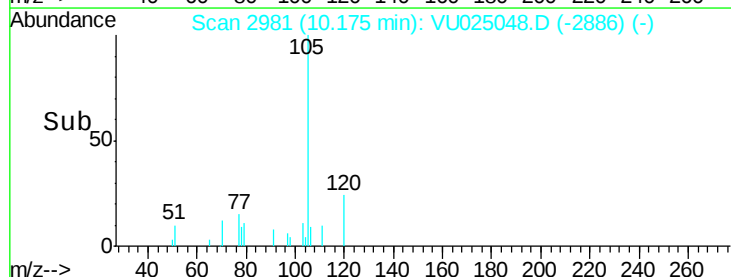
105 100

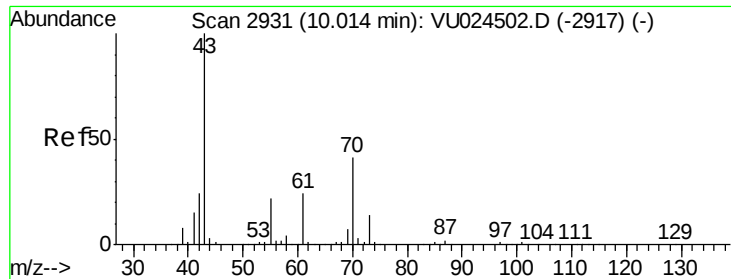
120 24.0 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.819 ug/l

RT: 10.01 min Scan# 2930

Delta R.T. -0.00 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

WP021SB481-19-21-180621ME

Tgt Ion: 43 Resp: 5900

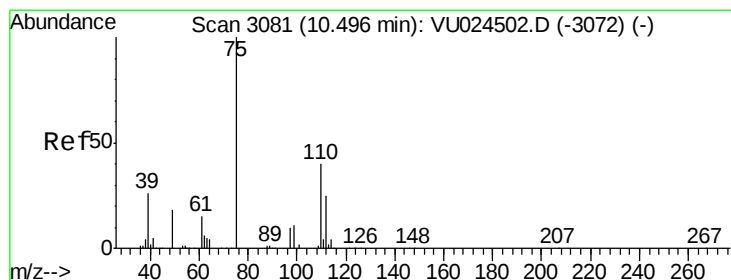
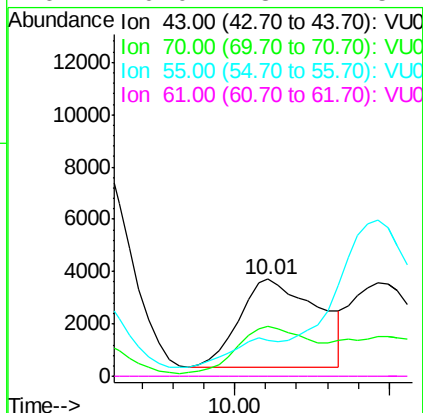
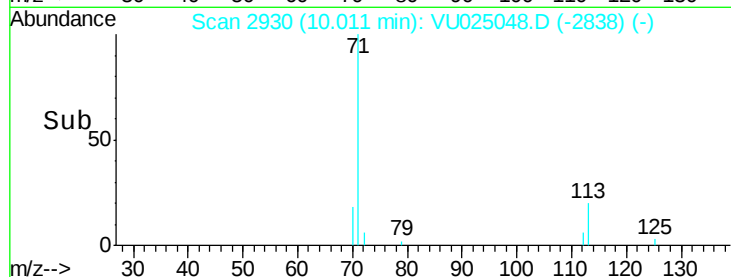
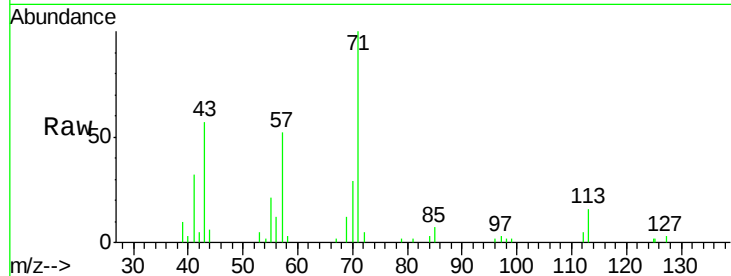
Ion Ratio Lower Upper

43 100

70 50.5 32.2 48.4#

55 20.8 20.5 30.7

61 0.0 18.7 28.1#



#76

1,2,3-Trichloropropane

Concen: 25.410 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.18 min

Lab File: VU025048.D

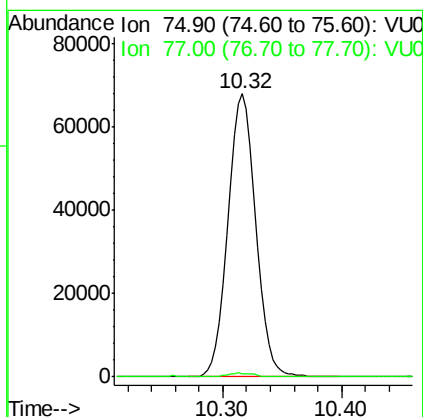
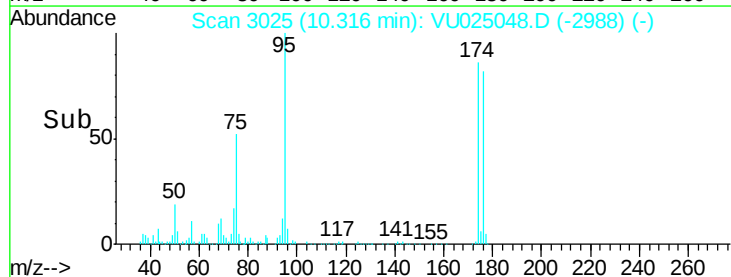
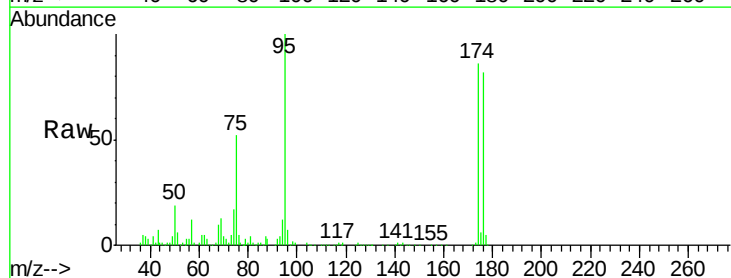
Acq: 29 Jun 2018 03:11

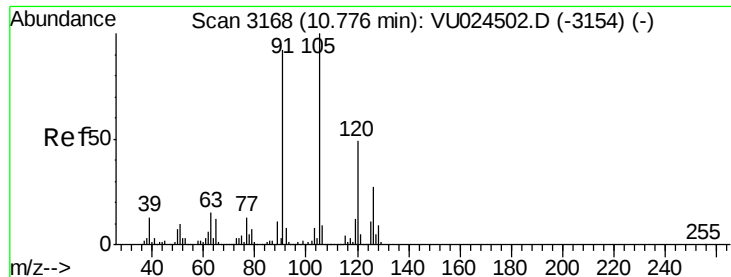
Tgt Ion: 75 Resp: 110300

Ion Ratio Lower Upper

75 100

77 1.4 20.9 62.7#





#80

1,3,5-Trimethylbenzene

Concen: 0.577 ug/l

RT: 10.98 min Scan# 3231

Delta R.T. 0.20 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

Instrument :

MSVOA_U

ClientSampleId :

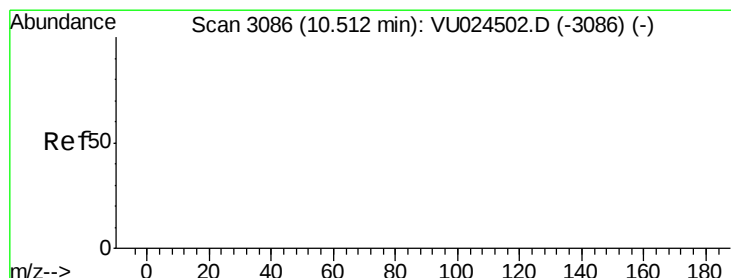
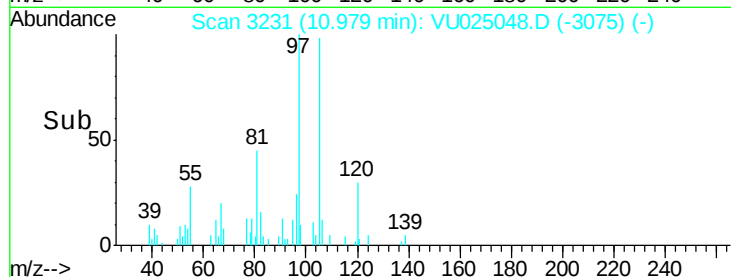
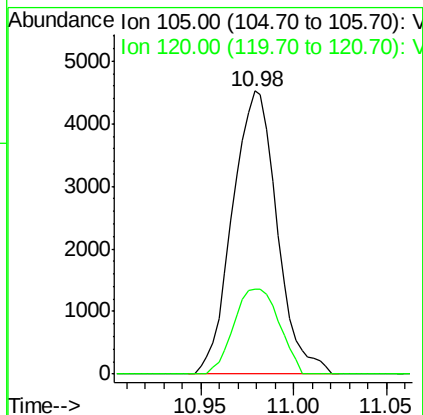
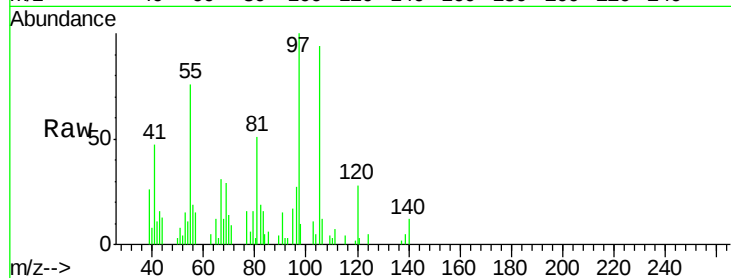
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Tgt Ion:105 Resp: 7573

Ion Ratio Lower Upper

105 100

120 30.5 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 58.809 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. -0.20 min

Lab File: VU025048.D

Acq: 29 Jun 2018 03:11

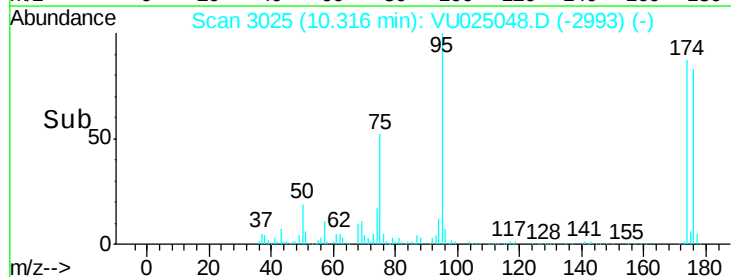
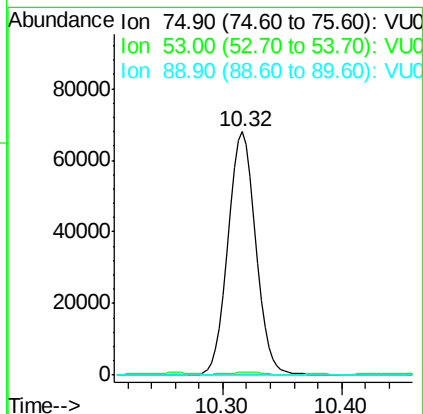
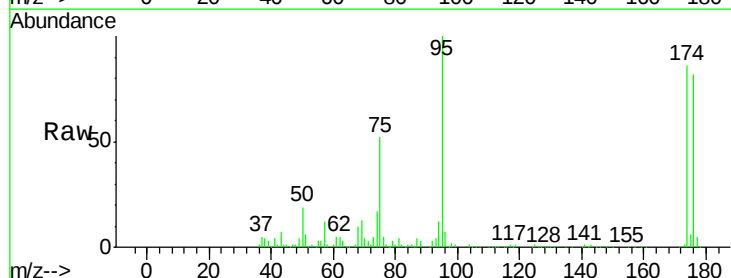
Tgt Ion: 75 Resp: 110300

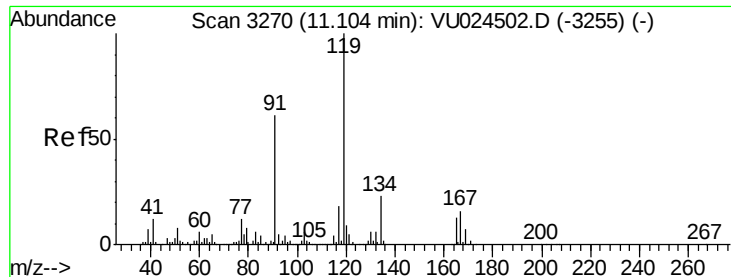
Ion Ratio Lower Upper

75 100

53 0.9 0.0 0.0#

89 0.0 0.0 0.0

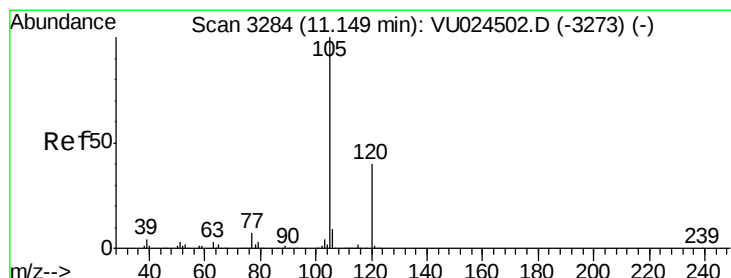
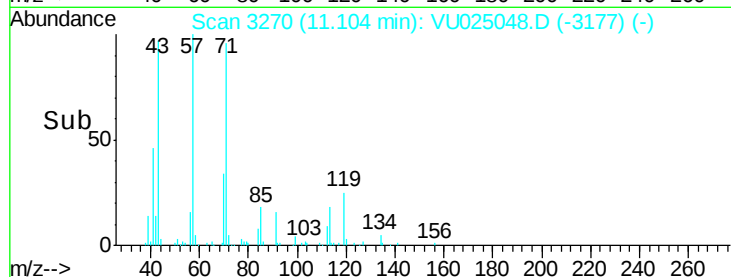
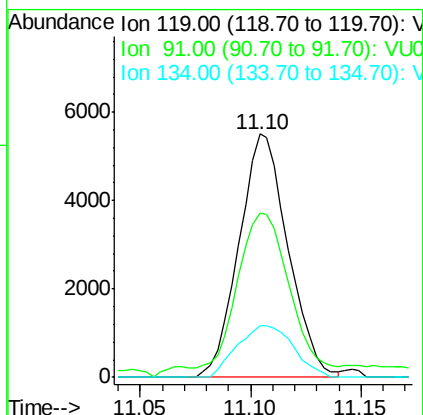
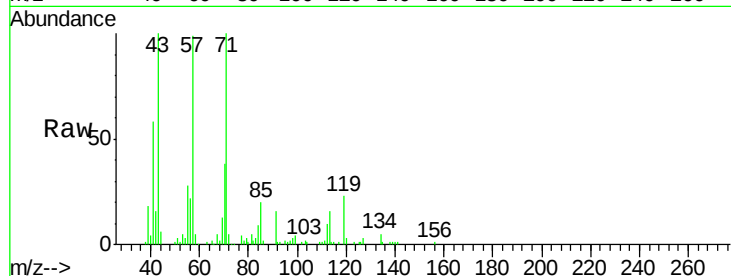




#83
 tert-Butylbenzene
 Concen: 0.673 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

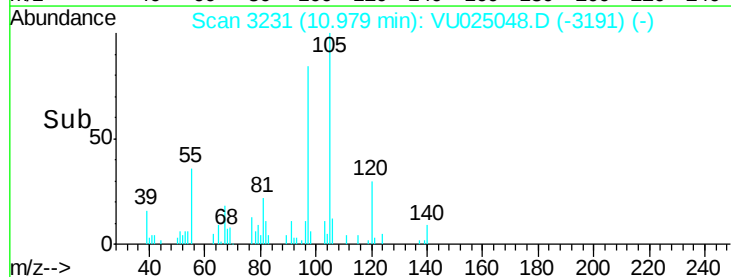
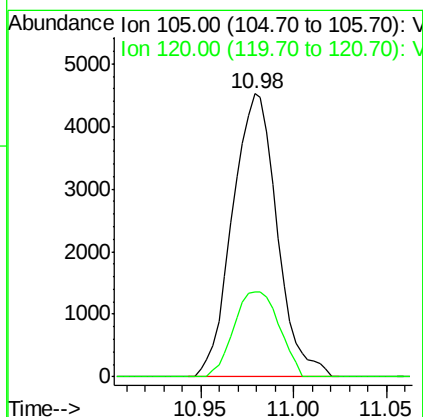
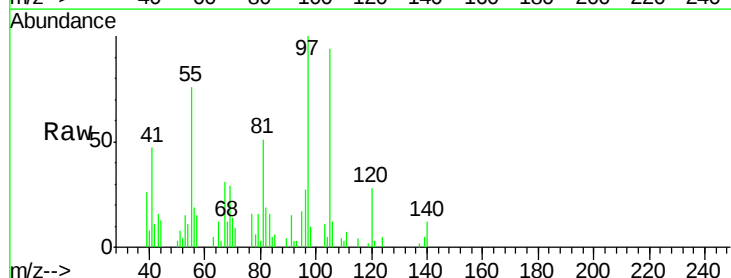
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB481-19-21-180621ME

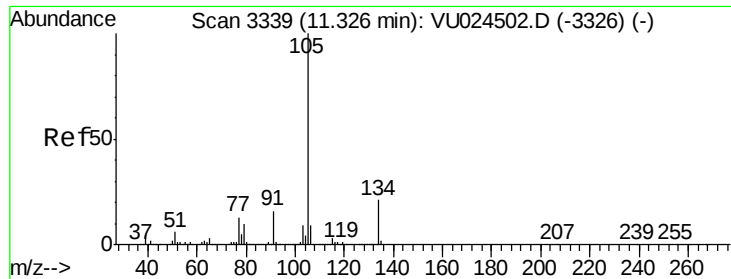
Tgt Ion:119 Resp: 8494
 Ion Ratio Lower Upper
 119 100
 91 64.7 29.7 89.1
 134 24.4 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 0.566 ug/l
 RT: 10.98 min Scan# 3231
 Delta R.T. -0.17 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

Tgt Ion:105 Resp: 7573
 Ion Ratio Lower Upper
 105 100
 120 30.5 22.6 67.8

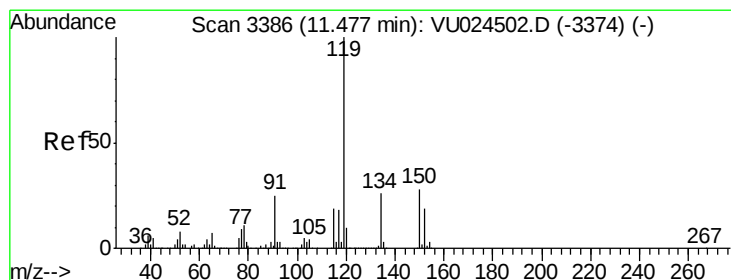
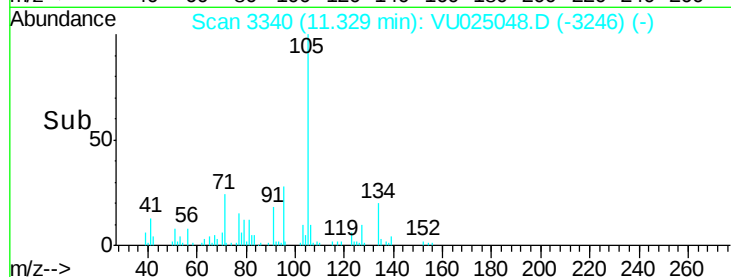
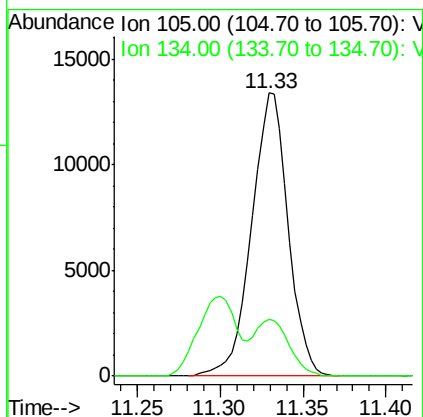
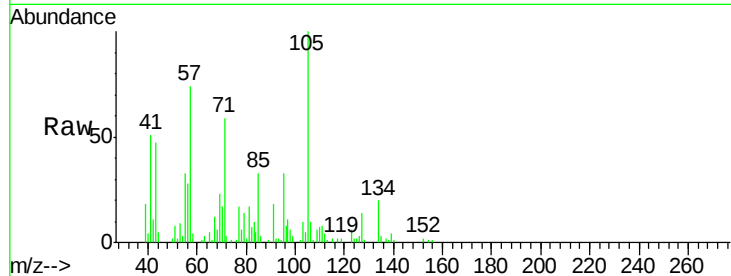




#85
 sec-Butylbenzene
 Concen: 1.304 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

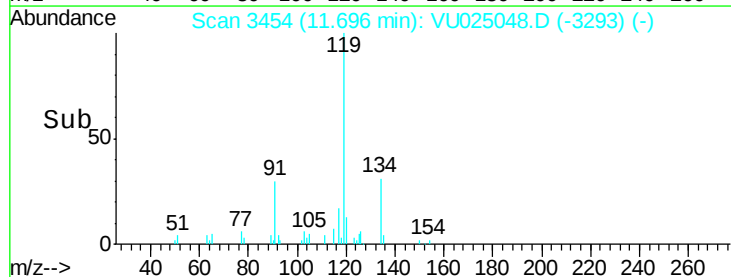
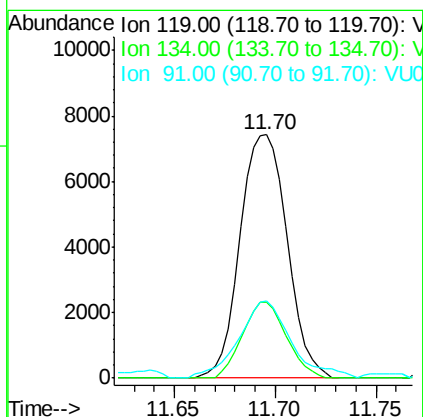
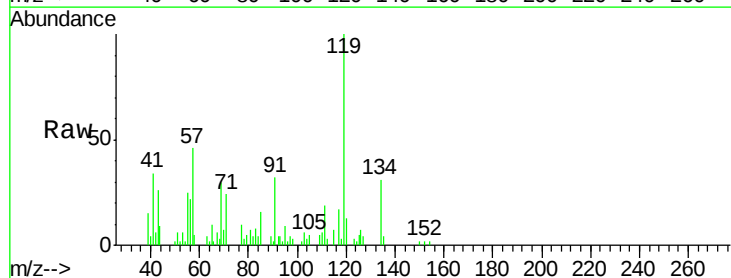
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB481-19-21-180621ME

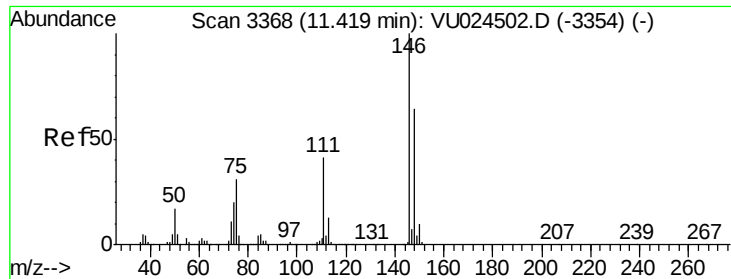
Tgt Ion:105 Resp: 20599
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.860 ug/l
 RT: 11.70 min Scan# 3454
 Delta R.T. 0.22 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

Tgt Ion:119 Resp: 12164
 Ion Ratio Lower Upper
 119 100
 134 29.3 12.9 38.6
 91 35.3 12.0 36.1

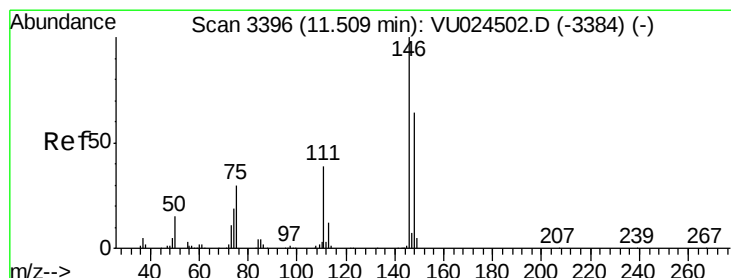
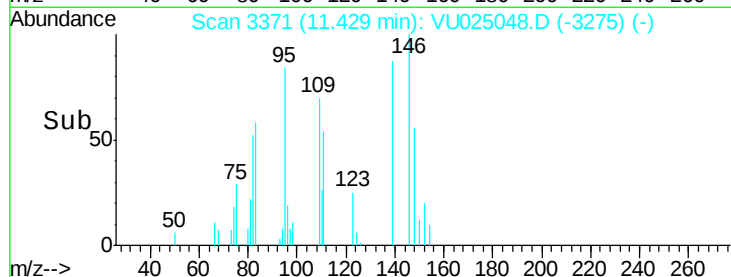
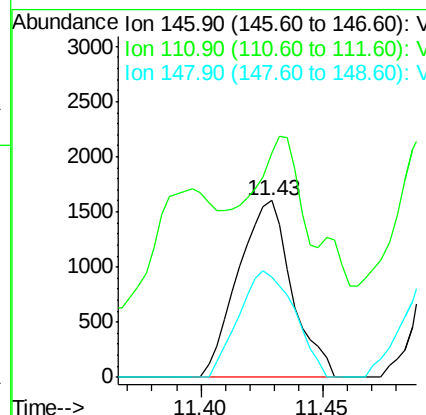
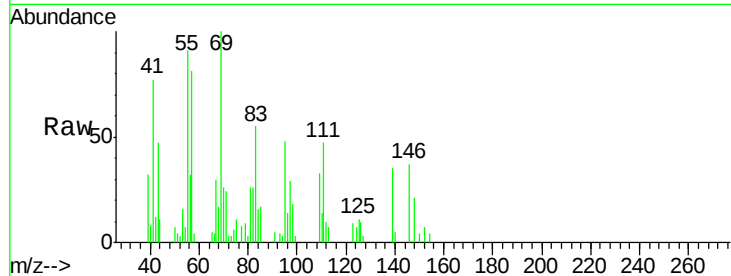




#87
 1,3-Dichlorobenzene
 Concen: 0.346 ug/l
 RT: 11.43 min Scan# 3371
 Delta R.T. 0.01 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

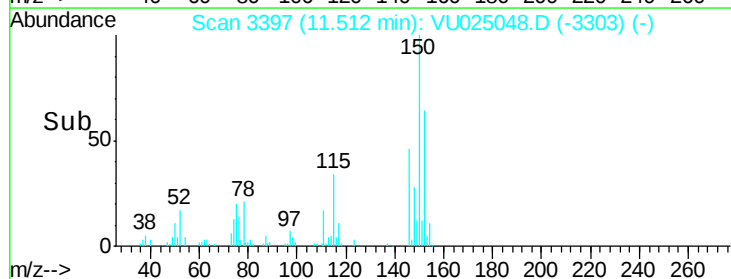
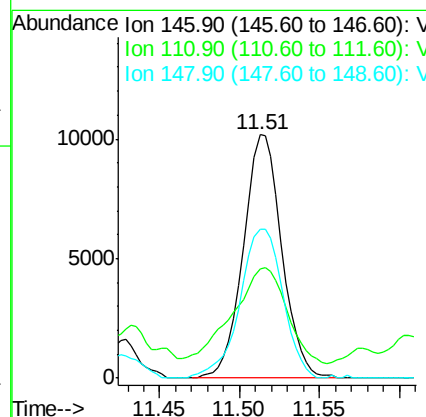
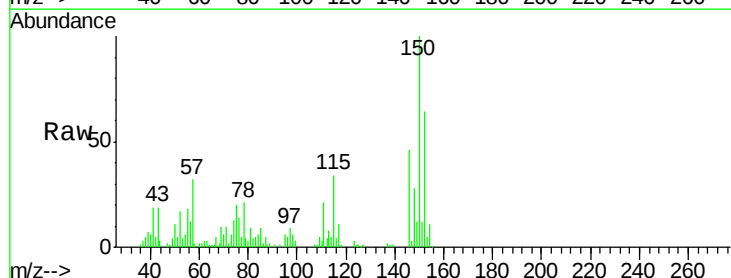
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB481-19-21-180621ME

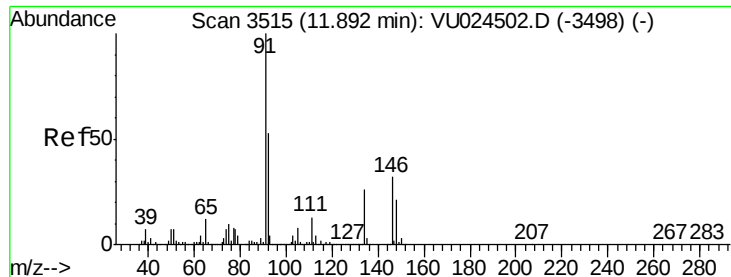
Tgt Ion:146 Resp: 2451
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 62.8 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 2.333 ug/l
 RT: 11.51 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: VU025048.D
 Acq: 29 Jun 2018 03:11

Tgt Ion:146 Resp: 16627
 Ion Ratio Lower Upper
 146 100
 111 55.7 19.5 58.5
 148 68.4 32.4 97.0

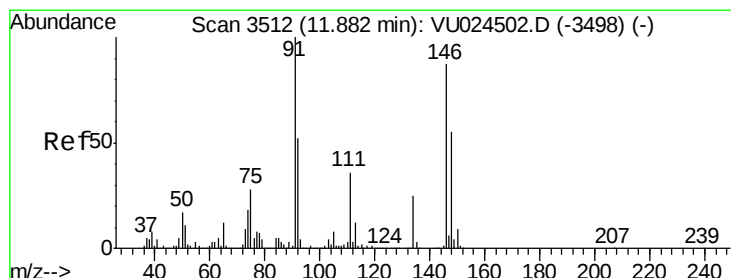
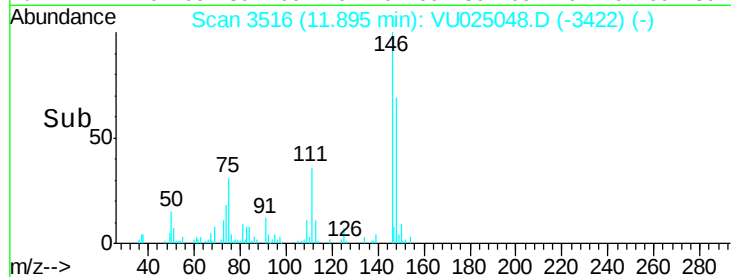
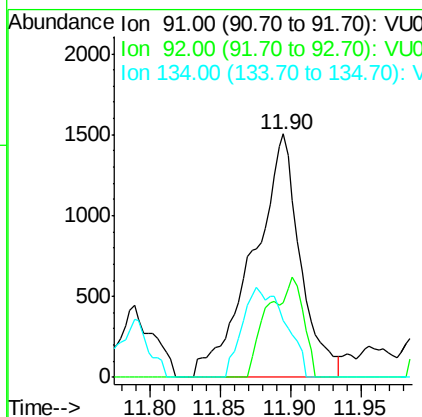
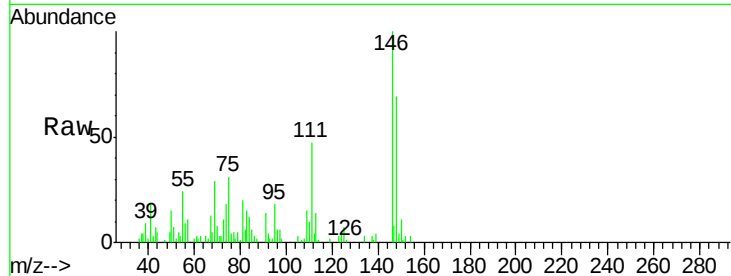




#89
n-Butylbenzene
Concen: 0.278 ug/l
RT: 11.90 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

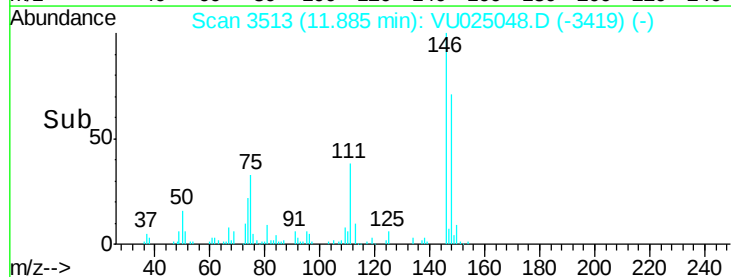
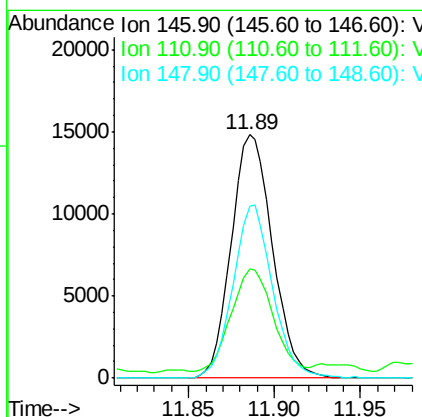
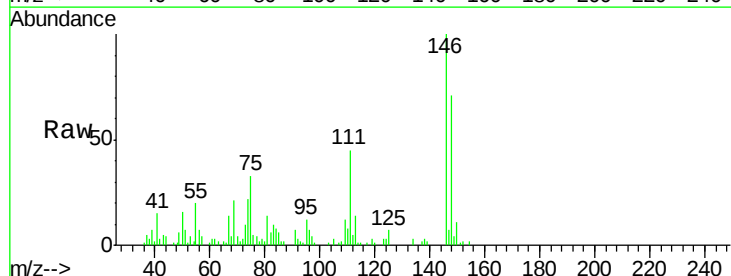
Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-19-21-180621ME

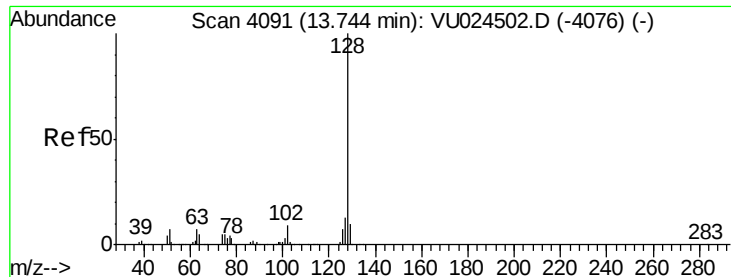
Tgt Ion: 91 Resp: 3497
Ion Ratio Lower Upper
91 100
92 30.9 25.6 76.8
134 0.0 12.3 36.8#



#91
1,2-Dichlorobenzene
Concen: 3.482 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

Tgt Ion: 146 Resp: 24693
Ion Ratio Lower Upper
146 100
111 42.2 20.5 61.6
148 68.2 31.9 95.7





#95
Naphthalene
Concen: 0.706 ug/l
RT: 13.74 min Scan# 4089
Delta R.T. -0.01 min
Lab File: VU025048.D
Acq: 29 Jun 2018 03:11

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-19-21-180621ME

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	17.8	8.6	12.8#

