

Data File : VU027542.D
Acq On : 09 Oct 2018 23:29
Operator : MD/SY
Sample : J5165-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

Quant Time: Oct 10 06:01:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	137936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	227787	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	201147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92109	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	105563	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	
35) Dibromofluoromethane	4.89	113	75750	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	7.57	98	290019	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
62) 4-Bromofluorobenzene	10.31	95	101933	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	2.84	59	700	1.443	ug/l #	72
14) Allyl chloride	2.45	41	4967	1.436	ug/l #	67
16) Acetone	2.32	43	56659	41.640	ug/l	99
17) Carbon Disulfide	2.48	76	2781	0.529	ug/l	99
18) Methyl Acetate	2.62	43	1690	0.544	ug/l #	78
25) 2-Butanone	4.28	43	15006	8.087	ug/l	98
31) Cyclohexane	4.99	56	3888	0.819	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	11749	4.750	ug/l #	49
37) Ethyl Acetate	4.28	43	15006	4.695	ug/l #	70
38) Carbon Tetrachloride	4.98	117	13419	6.006	ug/l #	17
39) Methylcyclohexane	6.42	83	2736	0.946	ug/l	99
44) Trichloroethene	6.20	130	802	0.499	ug/l	94
55) 1,1,2-Trichloroethane	8.05	97	2714	1.605	ug/l #	18
56) Ethyl methacrylate	8.05	69	773	2.499	ug/l #	3
60) Dibromochloromethane	8.23	129	852	0.502	ug/l #	10
64) Tetrachloroethene	8.23	164	896	0.716	ug/l #	84
67) Ethyl Benzene	9.25	91	101773	13.567	ug/l	100
68) m/p-Xylenes	9.38	106	65392	23.832	ug/l	99
69) o-Xylene	9.78	106	2010	0.771	ug/l	92
73) Isopropylbenzene	10.17	105	424161	63.405	ug/l	99
74) N-amyl acetate	10.04	43	6207	1.621	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.49	83	7337	2.793	ug/l #	34
76) 1,2,3-Trichloropropane	10.59	75	4978	2.085	ug/l #	1
78) n-propylbenzene	10.59	91	823846	102.487	ug/l	100
79) 2-Chlorotoluene	10.68	91	30994	6.386	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	516048	94.749	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.59	75	4978	5.456	ug/l #	100
82) 4-Chlorotoluene	10.77	91	53467	9.707	ug/l #	48
83) tert-Butylbenzene	11.10	119	46158	8.766	ug/l	91
84) 1,2,4-Trimethylbenzene	11.15	105	2573678	462.598	ug/l	100
85) sec-Butylbenzene	11.32	105	223830	33.739	ug/l	100
86) p-Isopropyltoluene	11.48	119	80543	14.180	ug/l	99
87) 1,3-Dichlorobenzene	11.51	146	900	0.306	ug/l	76
88) 1,4-Dichlorobenzene	11.51	146	900	0.299	ug/l	75

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
Quantitation Report (Not Reviewed)

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Response via : Initial Calibration

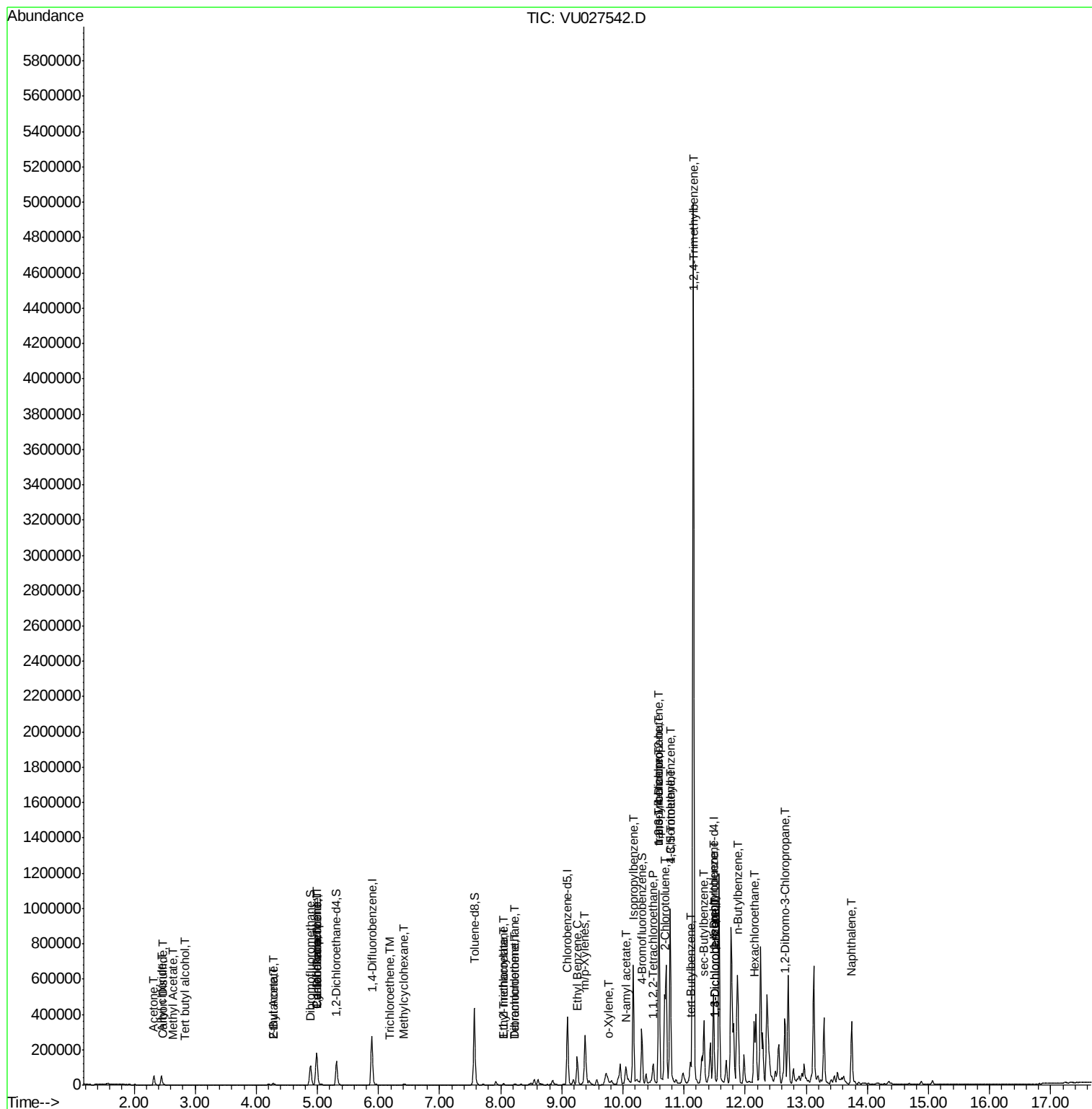
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	11.89	91	160860	27.596	ug/l #	50
90) Hexachloroethane	12.15	117	18621	17.392	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.65	75	1645	2.826	ug/l #	7
95) Naphthalene	13.74	128	260725	37.857	ug/l	99

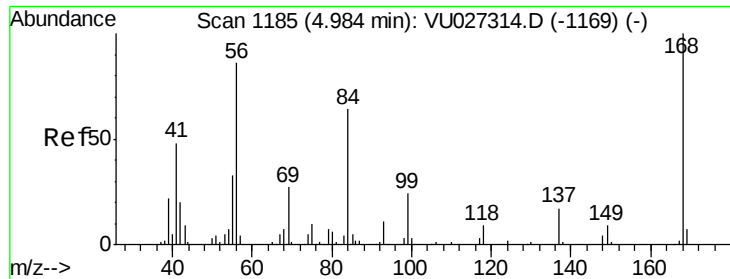
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

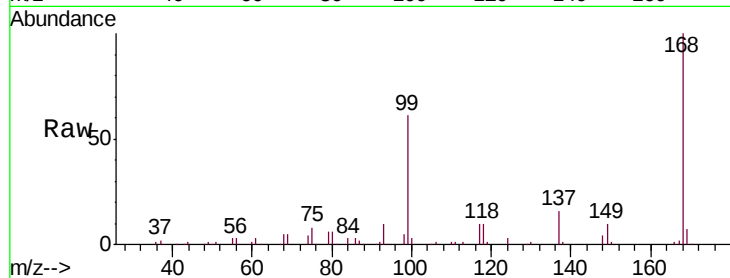
EP1-MW-B

Tgt Ion:168 Resp: 137936

Ion Ratio Lower Upper

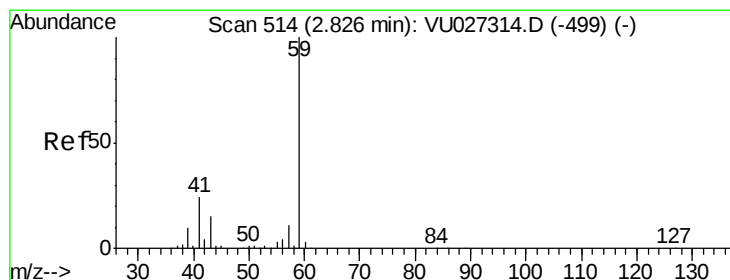
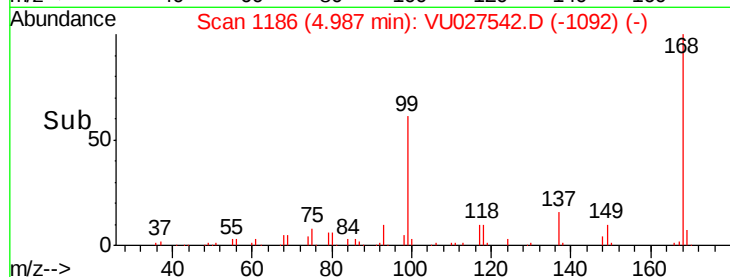
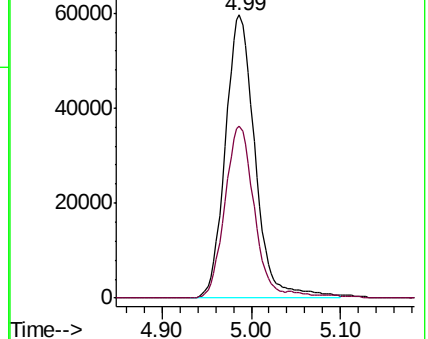
168 100

99 60.8 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)



#11

Tert butyl alcohol

Concen: 1.443 ug/l

RT: 2.84 min Scan# 518

Delta R.T. 0.01 min

Lab File: VU027542.D

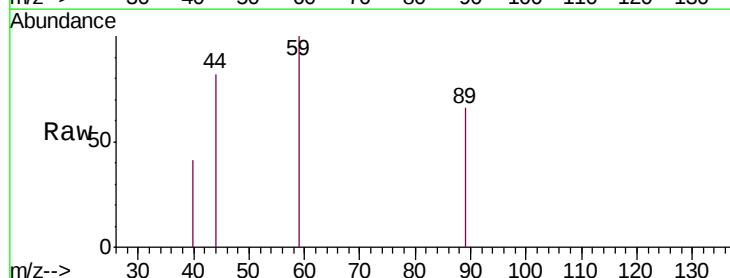
Acq: 09 Oct 2018 23:29

Tgt Ion: 59 Resp: 700

Ion Ratio Lower Upper

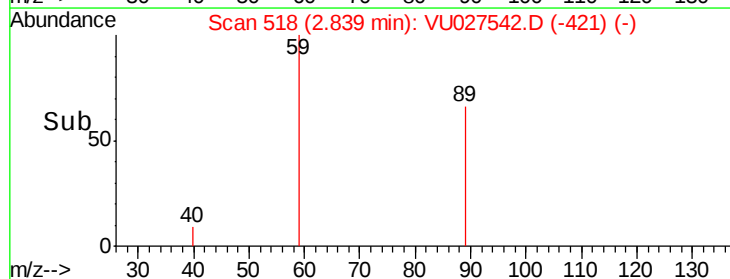
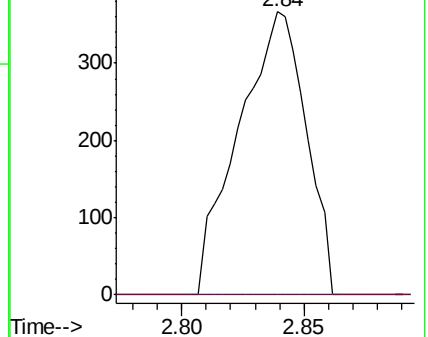
59 100

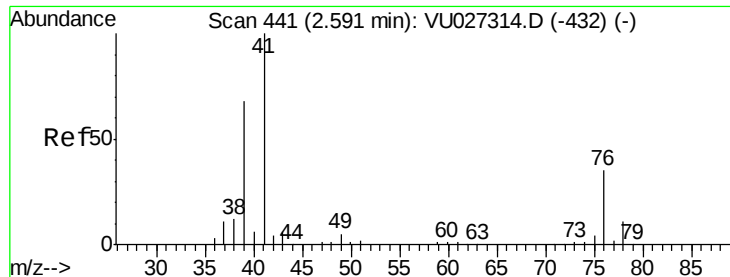
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VU027314.D (-499) (-)

Ion 57.00 (56.70 to 57.70): VU027314.D (-499) (-)

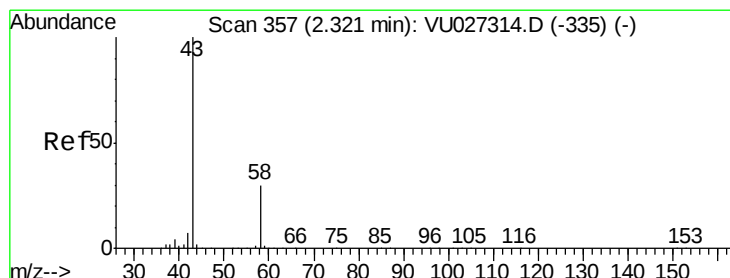
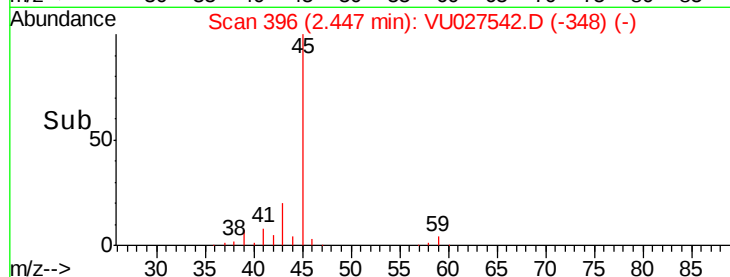
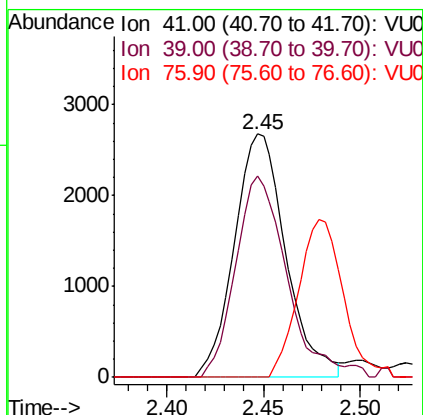
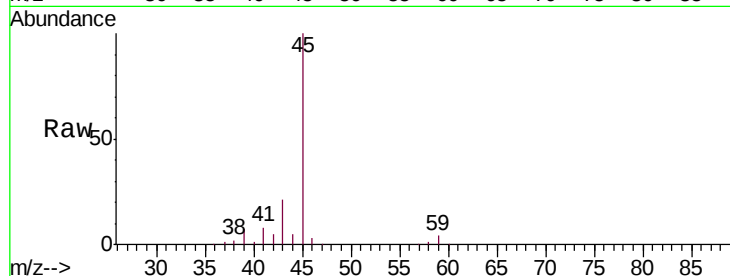




#14
 Allyl chloride
 Concen: 1.436 ug/l
 RT: 2.45 min Scan# 396
 Delta R.T. -0.14 min
 Lab File: VU027542.D
 Acq: 09 Oct 2018 23:29

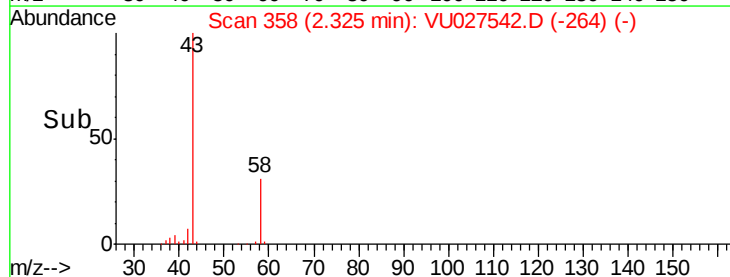
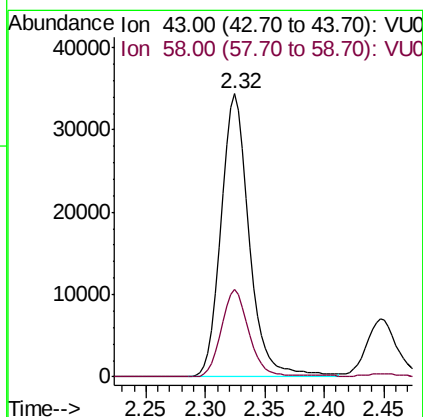
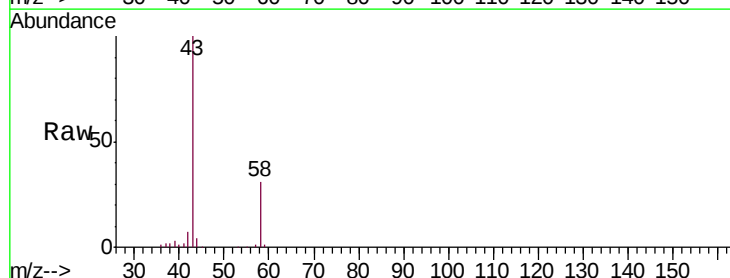
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-B

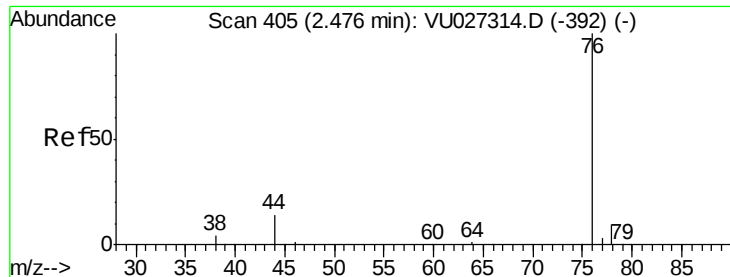
Tgt Ion: 41 Resp: 4967
 Ion Ratio Lower Upper
 41 100
 39 81.0 51.8 77.8#
 76 0.0 25.9 38.9#



#16
 Acetone
 Concen: 41.640 ug/l
 RT: 2.32 min Scan# 358
 Delta R.T. 0.00 min
 Lab File: VU027542.D
 Acq: 09 Oct 2018 23:29

Tgt Ion: 43 Resp: 56659
 Ion Ratio Lower Upper
 43 100
 58 30.8 24.2 36.4

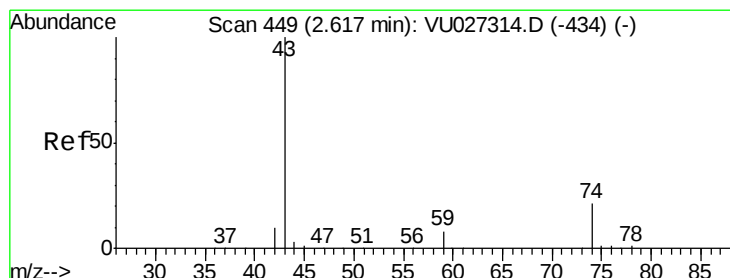
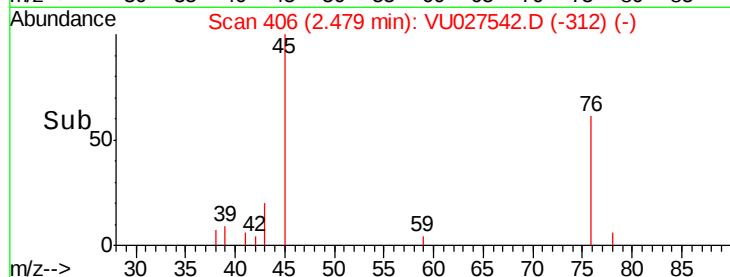
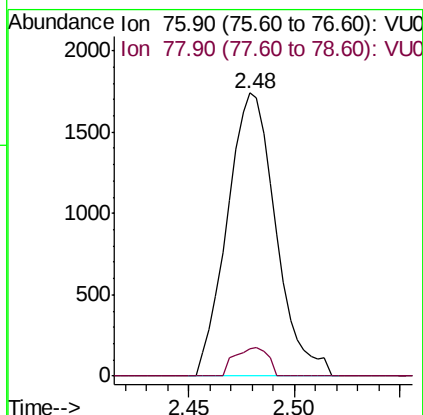
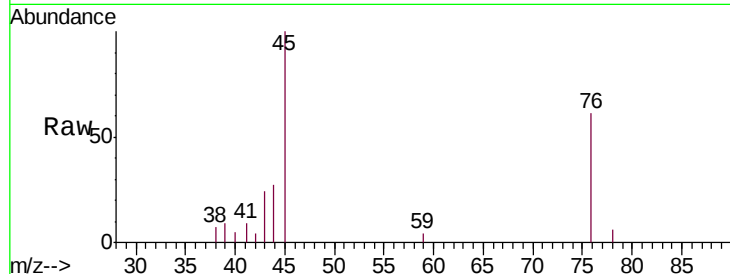




#17
Carbon Disulfide
Concen: 0.529 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

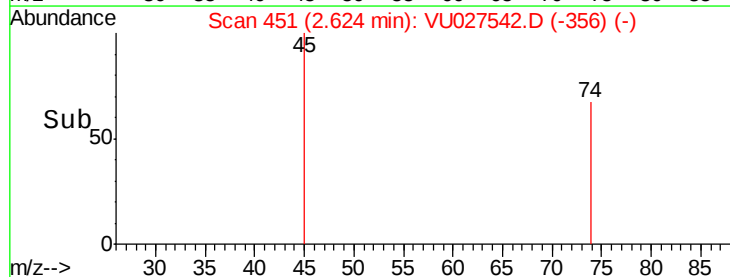
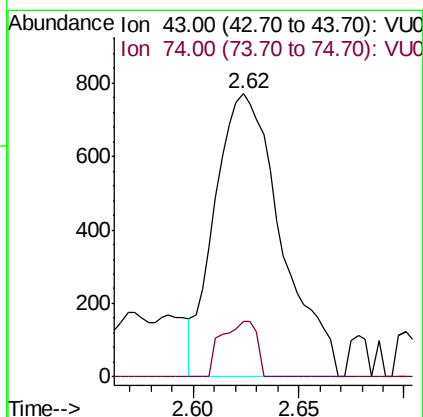
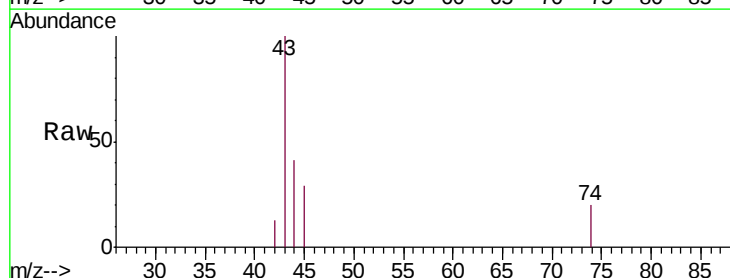
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

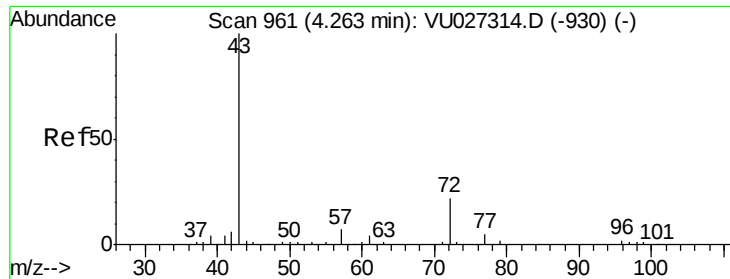
Tgt Ion: 76 Resp: 2781
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 0.544 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion: 43 Resp: 1690
Ion Ratio Lower Upper
43 100
74 10.3 16.5 24.7#





#25

2-Butanone

Concen: 8.087 ug/l

RT: 4.28 min Scan# 965

Delta R.T. 0.01 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

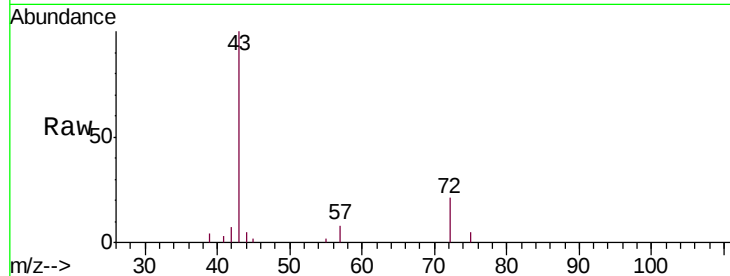
EP1-MW-B

Tgt Ion: 43 Resp: 15006

Ion Ratio Lower Upper

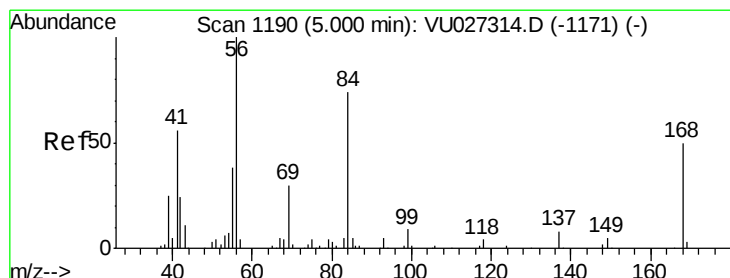
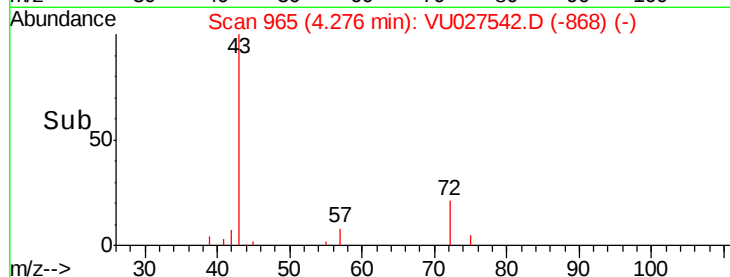
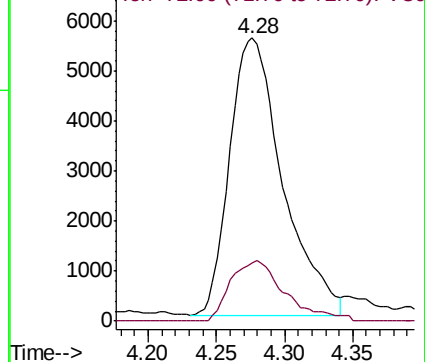
43 100

72 21.1 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#31

Cyclohexane

Concen: 0.819 ug/l

RT: 4.99 min Scan# 1187

Delta R.T. -0.01 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

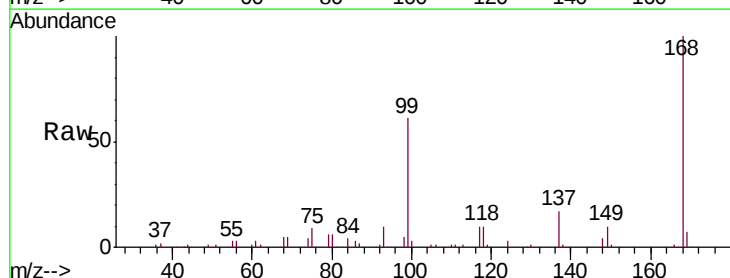
Tgt Ion: 56 Resp: 3888

Ion Ratio Lower Upper

56 100

69 165.0 24.1 36.1#

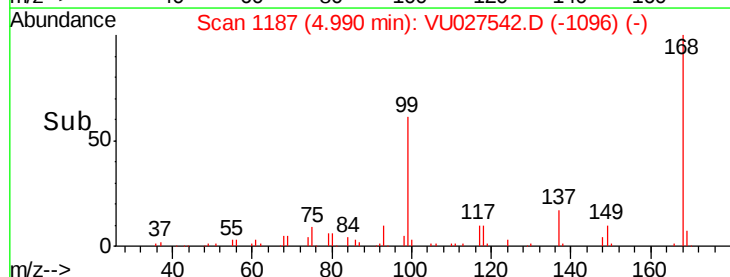
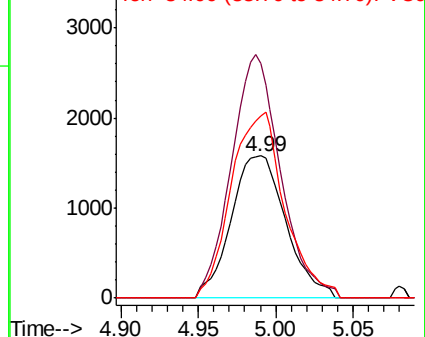
84 128.3 59.1 88.7#

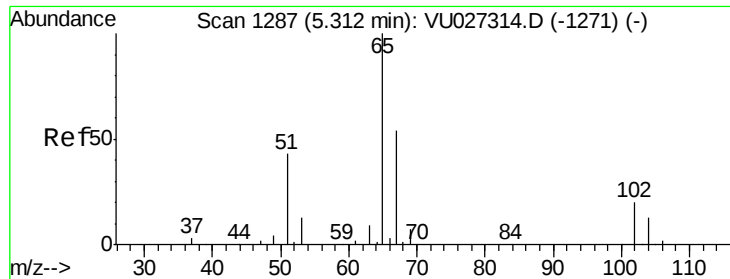


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0





#33

1,2-Dichloroethane-d4

Concen: 45.831 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

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ClientSampleId :

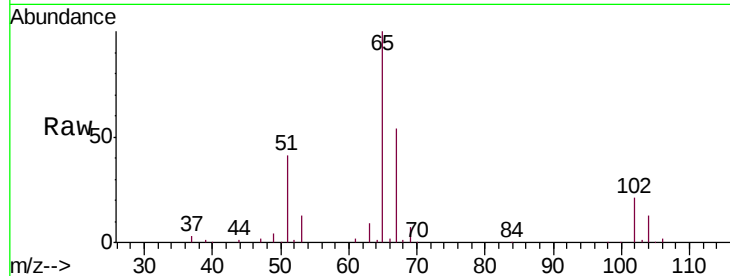
EP1-MW-B

Tgt Ion: 65 Resp: 105563

Ion Ratio Lower Upper

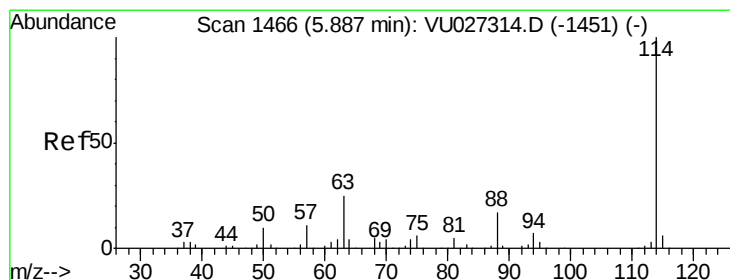
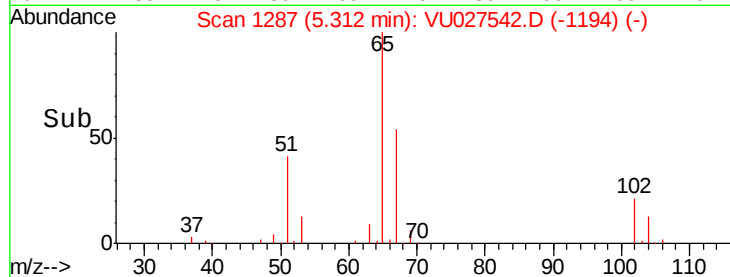
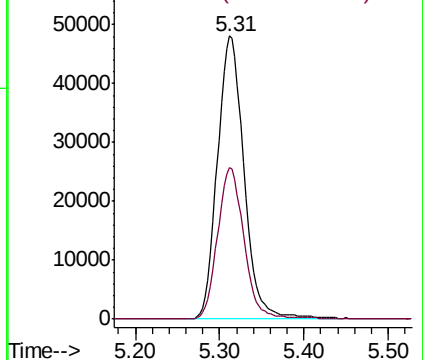
65 100

67 53.3 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

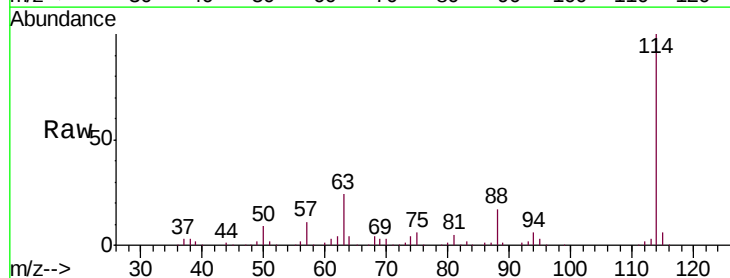
Tgt Ion: 114 Resp: 227787

Ion Ratio Lower Upper

114 100

63 24.4 0.0 50.2

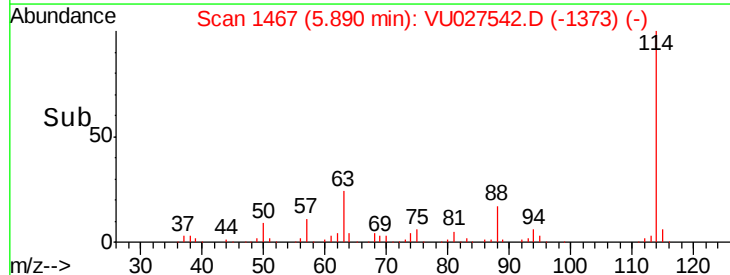
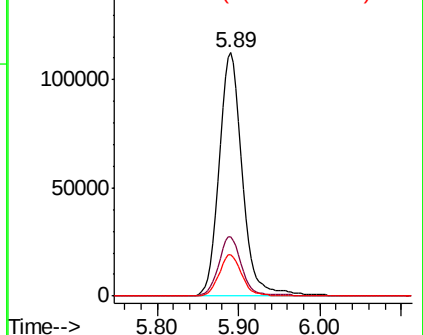
88 17.1 0.0 33.8

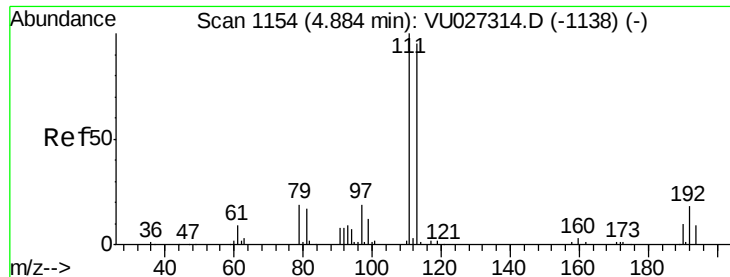


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

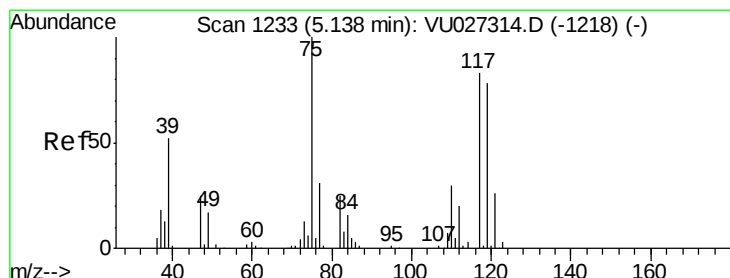
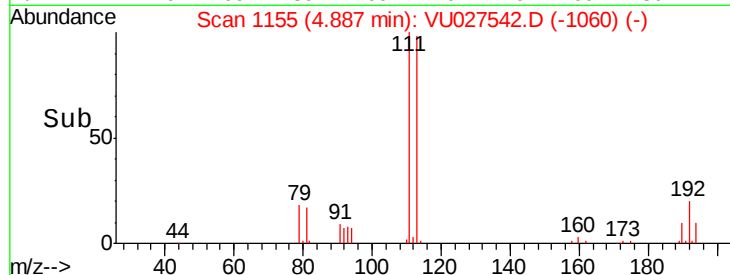
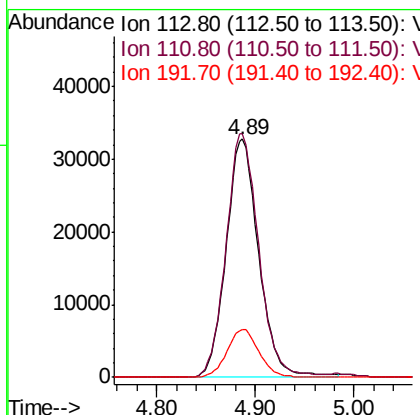
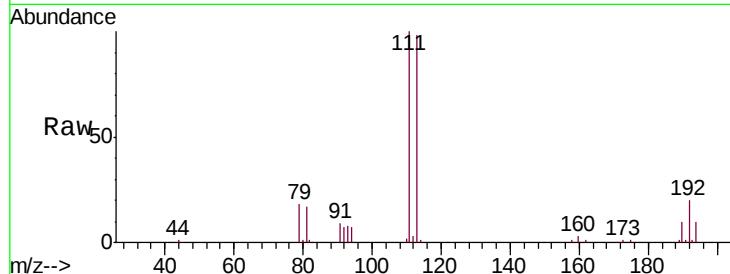




#35
 Dibromofluoromethane
 Concen: 48.524 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027542.D
 Acq: 09 Oct 2018 23:29

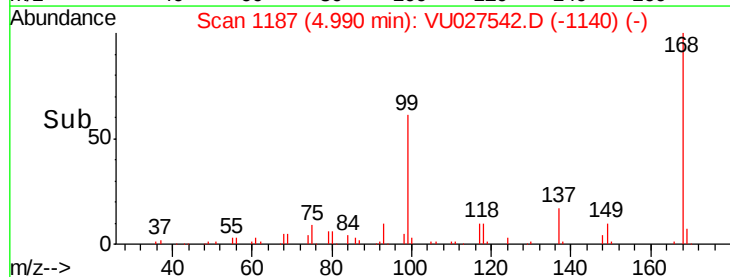
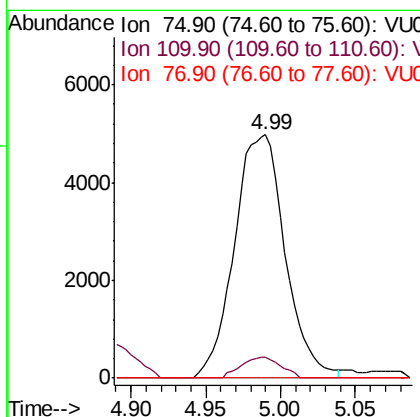
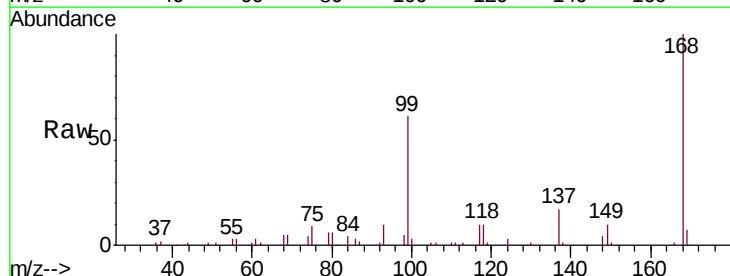
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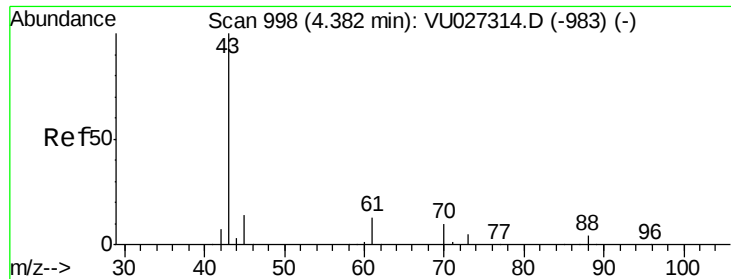
Tgt Ion:113 Resp: 75750
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.1 124.7
 192 19.6 15.4 23.0



#36
 1,1-Dichloropropene
 Concen: 4.750 ug/l
 RT: 4.99 min Scan# 1187
 Delta R.T. -0.15 min
 Lab File: VU027542.D
 Acq: 09 Oct 2018 23:29

Tgt Ion: 75 Resp: 11749
 Ion Ratio Lower Upper
 75 100
 110 6.7 15.5 46.5#
 77 0.0 25.4 38.0#

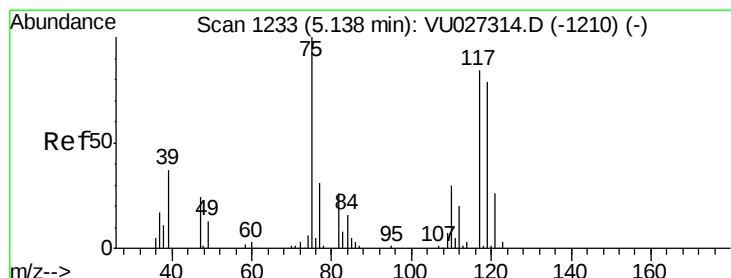
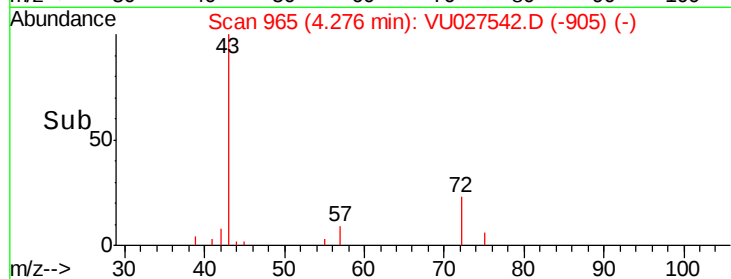
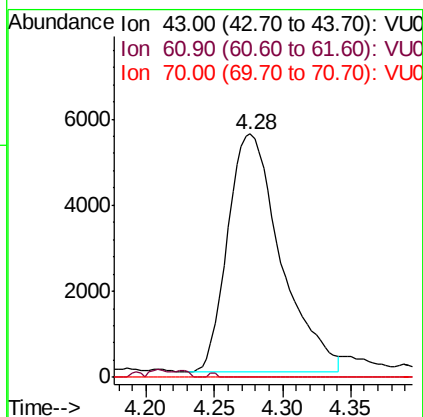
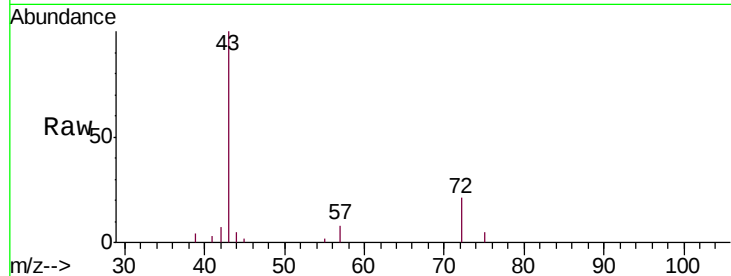




#37
Ethyl Acetate
Concen: 4.695 ug/l
RT: 4.28 min Scan# 965
Delta R.T. -0.11 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

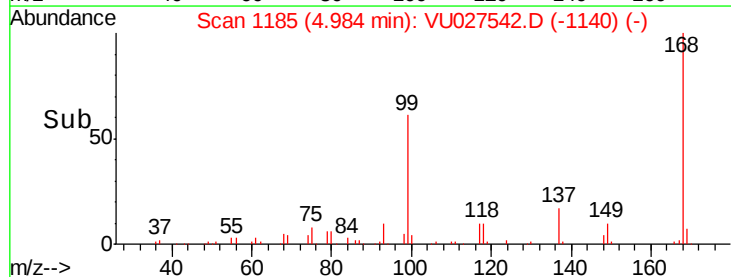
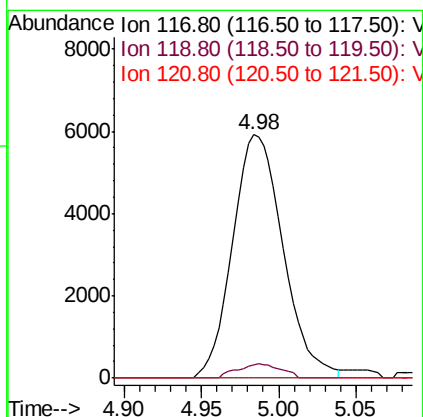
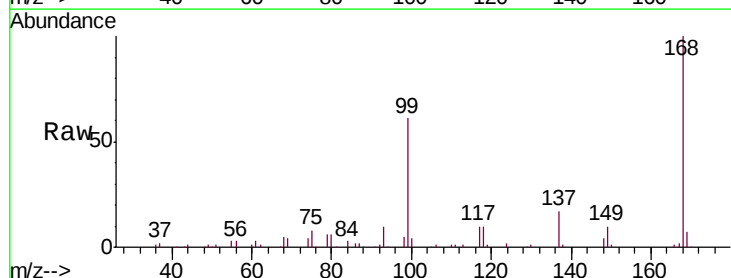
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

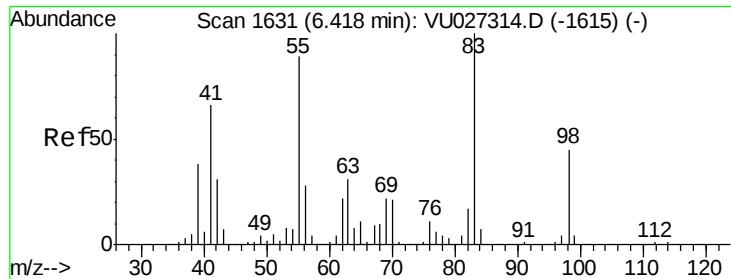
Tgt Ion: 43 Resp: 15006
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 6.006 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion: 117 Resp: 13419
Ion Ratio Lower Upper
117 100
119 5.4 74.5 111.7#
121 0.0 24.6 37.0#

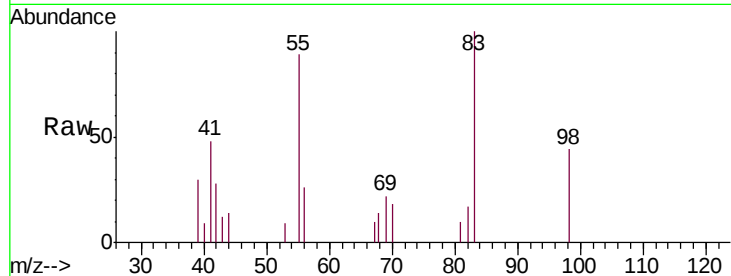




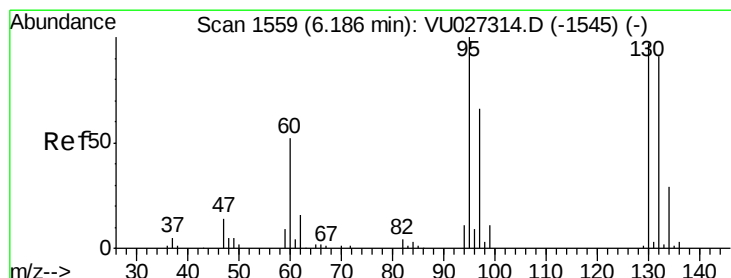
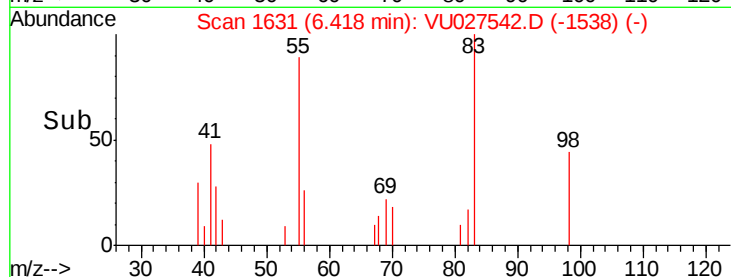
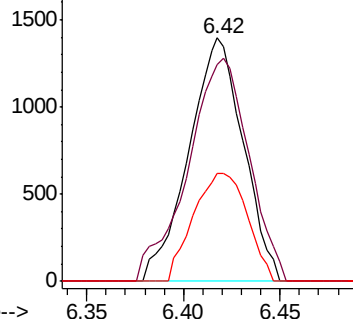
#39
Methylcyclohexane
Concen: 0.946 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

Tgt Ion: 83 Resp: 2736
Ion Ratio Lower Upper
83 100
55 89.0 71.1 106.7
98 44.2 36.3 54.5

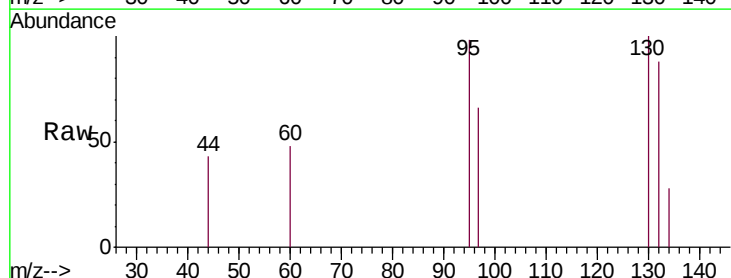


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

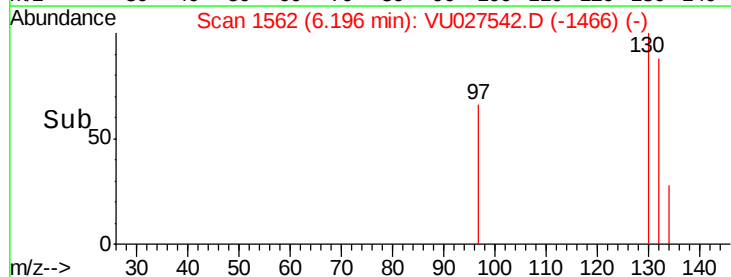
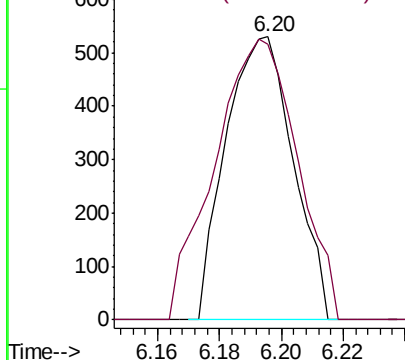


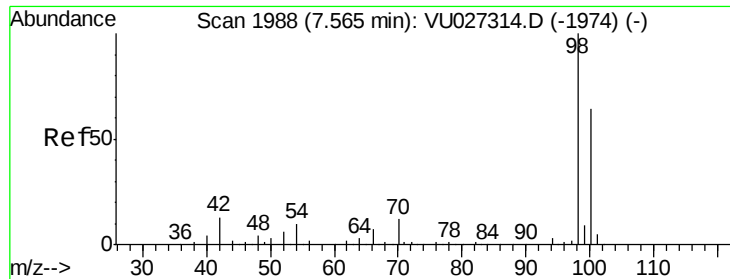
#44
Trichloroethene
Concen: 0.499 ug/l
RT: 6.20 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion: 130 Resp: 802
Ion Ratio Lower Upper
130 100
95 97.5 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 49.638 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

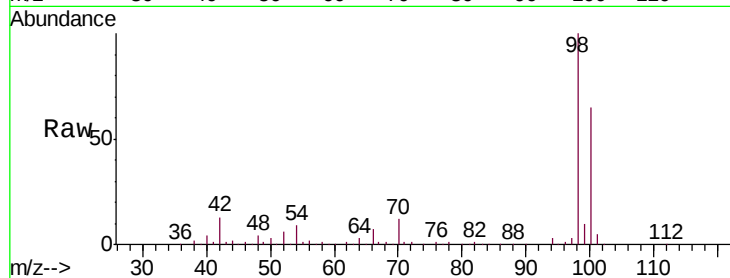
EP1-MW-B

Tgt Ion: 98 Resp: 290019

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027314.D (-1974) (-)

7.57

150000

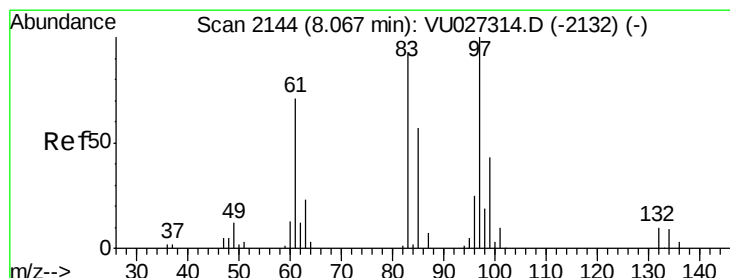
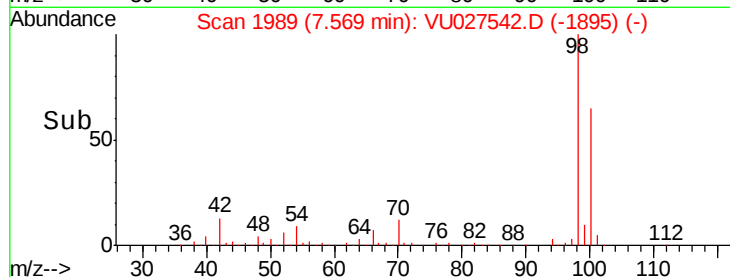
100000

50000

0

7.50 7.60 7.70

Time-->



#55

1,1,2-Trichloroethane

Concen: 1.605 ug/l

RT: 8.05 min Scan# 2139

Delta R.T. -0.02 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Tgt Ion: 97 Resp: 2714

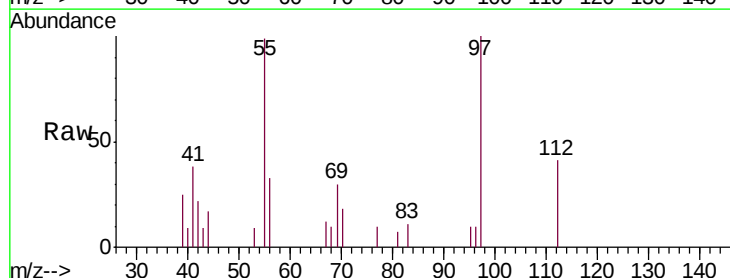
Ion Ratio Lower Upper

97 100

83 11.0 73.0 109.6#

85 0.0 47.3 70.9#

99 0.0 49.7 74.5#



Abundance Ion 96.90 (96.60 to 97.60): VU027314.D (-2132) (-)

Ion 82.90 (82.60 to 83.60): VU027314.D (-2132) (-)

Ion 84.90 (84.60 to 85.60): VU027314.D (-2132) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-2132) (-)

8.05

2000

1500

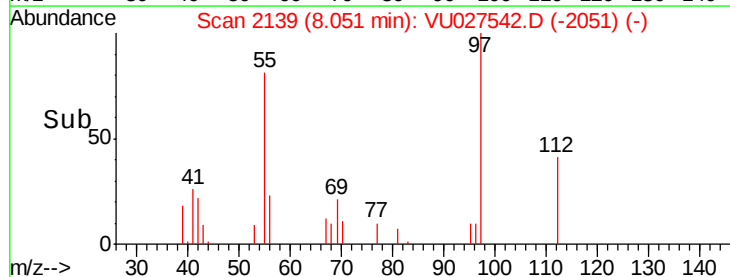
1000

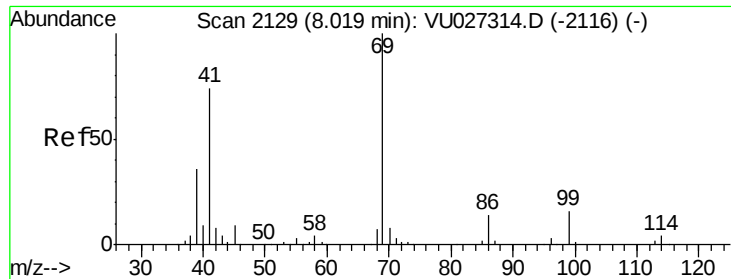
500

0

8.00 8.05 8.10

Time-->

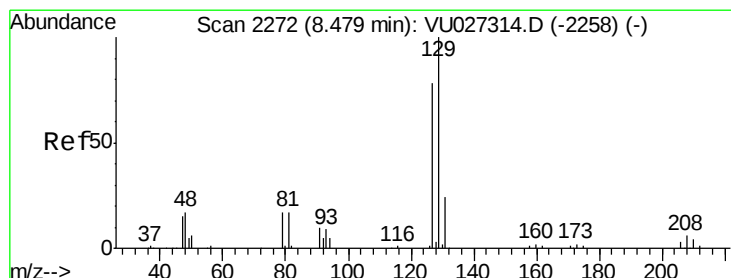
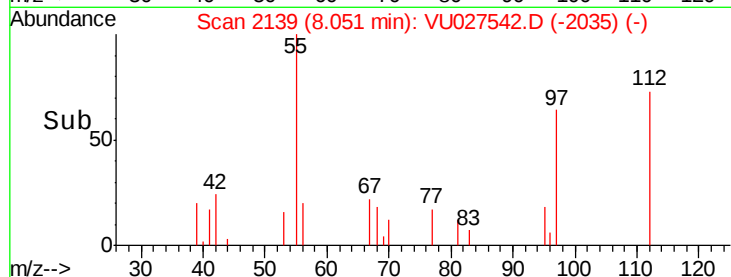
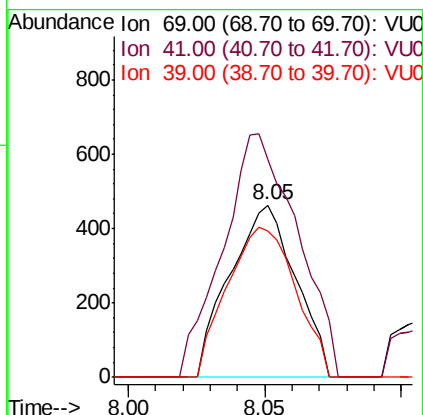
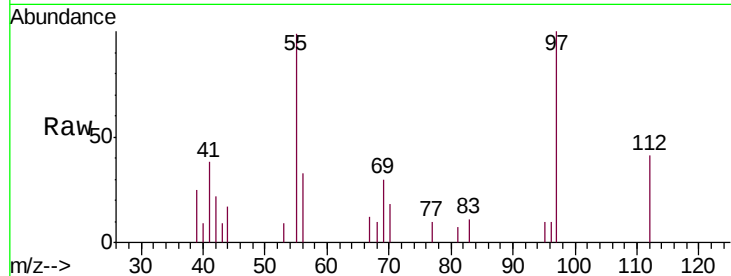




#56
Ethyl methacrylate
Concen: 2.499 ug/l
RT: 8.05 min Scan# 2139
Delta R.T. 0.03 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

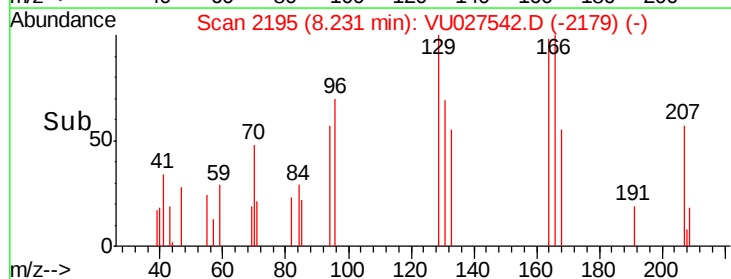
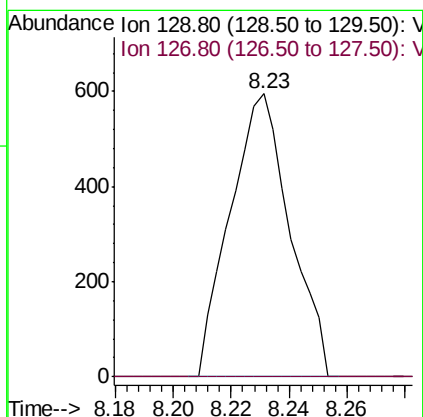
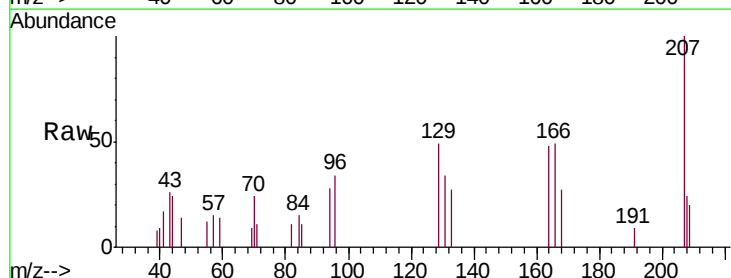
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

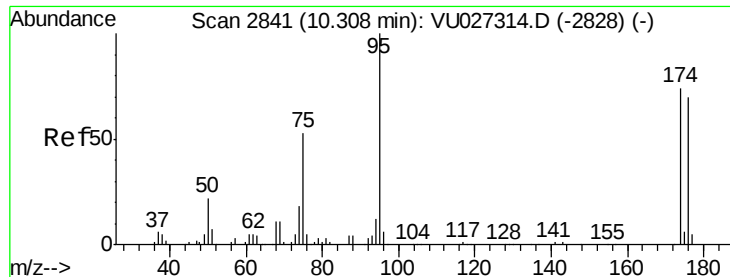
Tgt Ion: 69 Resp: 773
Ion Ratio Lower Upper
69 100
41 160.8 60.0 90.0#
39 90.9 29.5 44.3#



#60
Dibromochloromethane
Concen: 0.502 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion: 129 Resp: 852
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#





#62

4-Bromofluorobenzene

Concen: 46.944 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-B

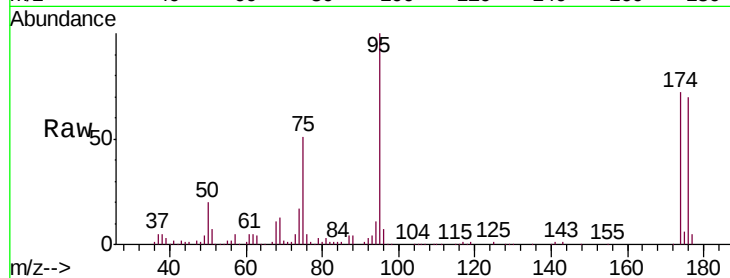
Tgt Ion: 95 Resp: 101933

Ion Ratio Lower Upper

95 100

174 74.1 0.0 147.8

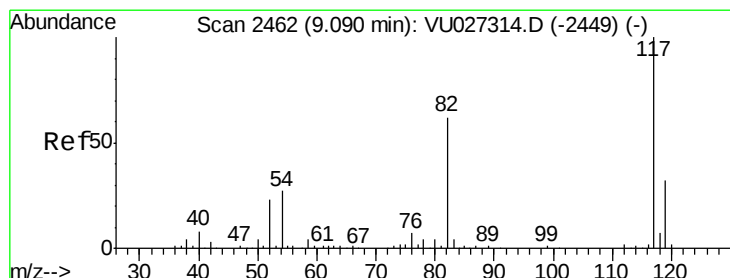
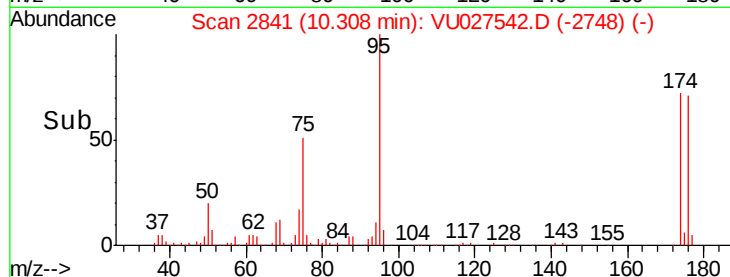
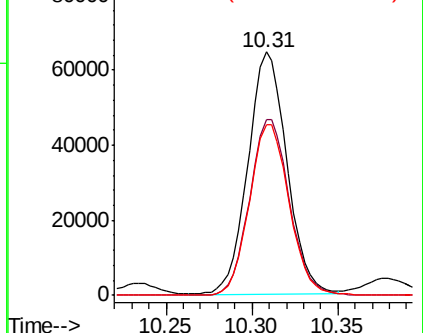
176 71.8 0.0 140.8



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# 2463

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

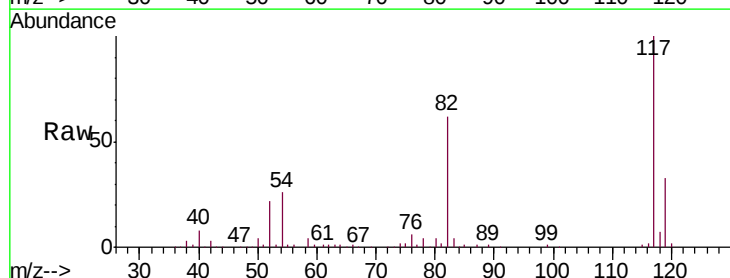
Tgt Ion: 117 Resp: 201147

Ion Ratio Lower Upper

117 100

82 61.6 49.2 73.8

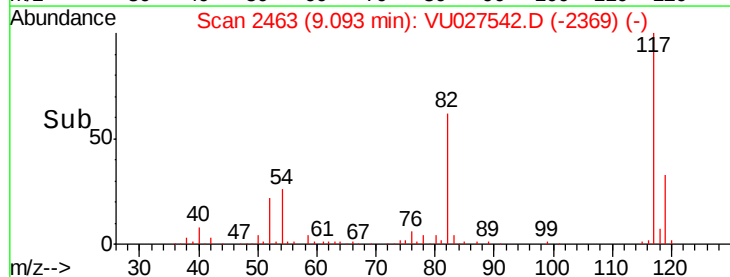
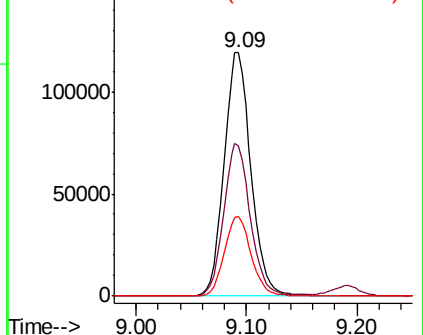
119 32.6 25.7 38.5

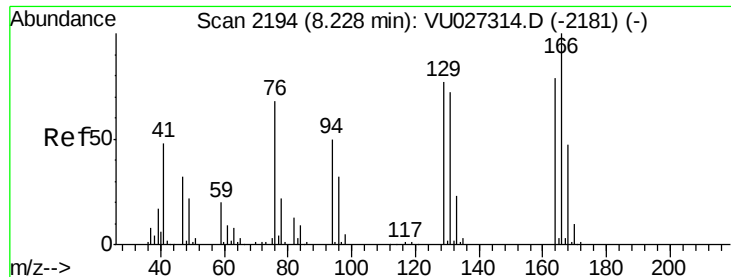


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

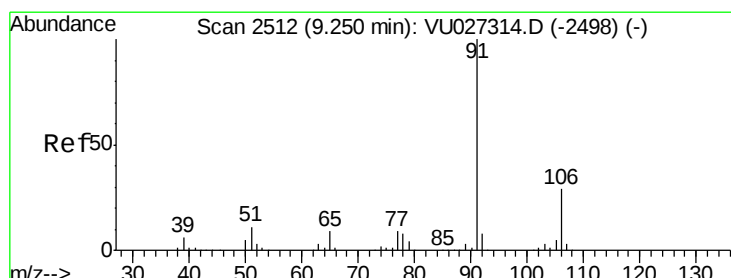
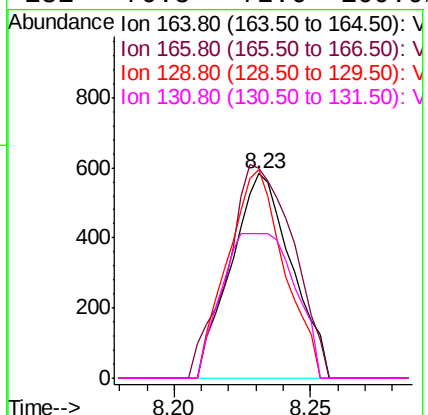
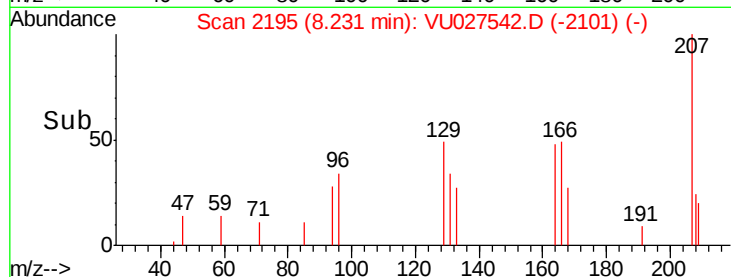
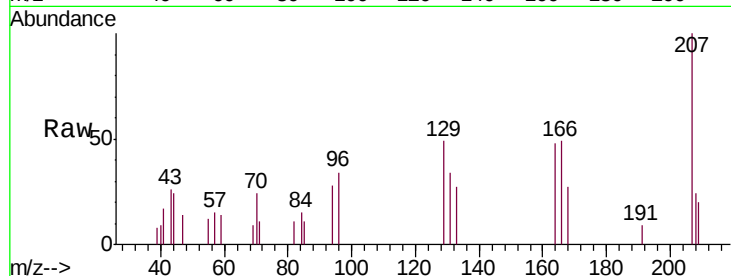




#64
Tetrachloroethene
Concen: 0.716 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

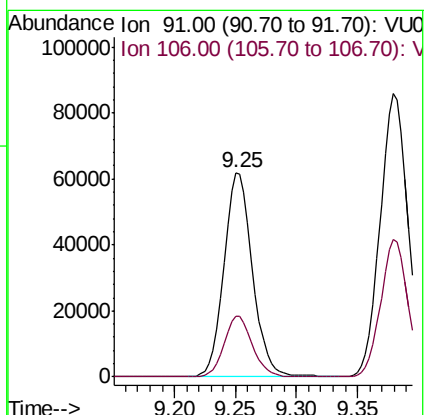
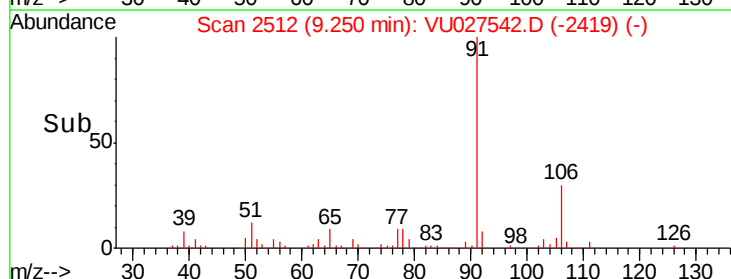
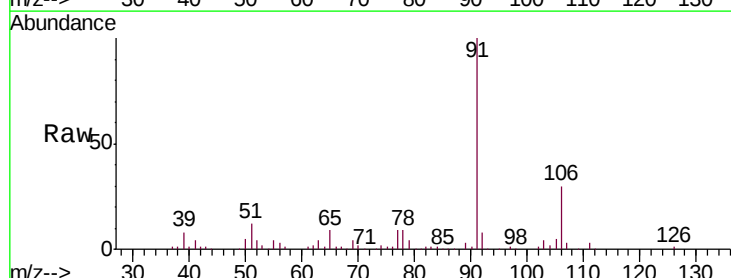
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

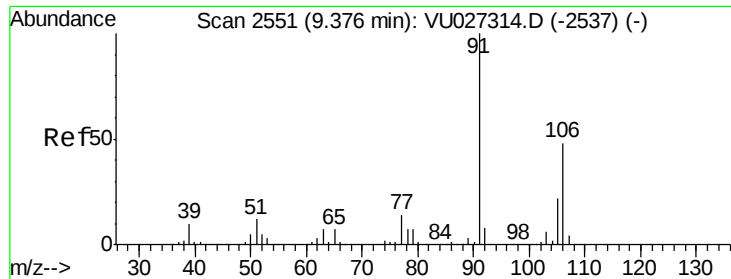
Tgt Ion:164 Resp: 896
Ion Ratio Lower Upper
164 100
166 102.4 101.0 151.6
129 102.1 78.0 117.0
131 70.5 72.6 109.0#



#67
Ethyl Benzene
Concen: 13.567 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion: 91 Resp: 101773
Ion Ratio Lower Upper
91 100
106 29.6 23.6 35.4

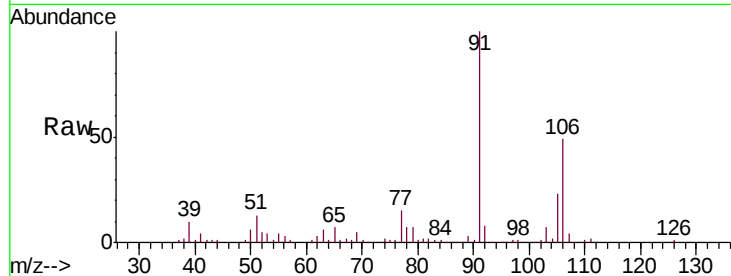




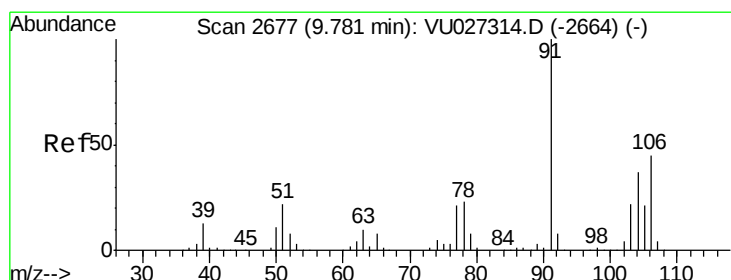
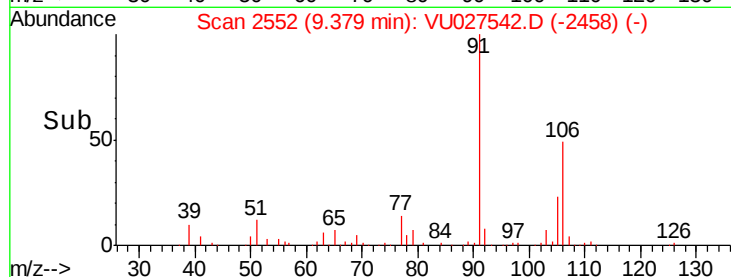
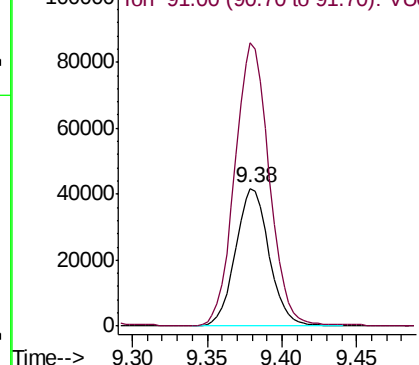
#68
m/p-Xylenes
Concen: 23.832 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

Tgt Ion:106 Resp: 65392
Ion Ratio Lower Upper
106 100
91 212.3 168.1 252.1

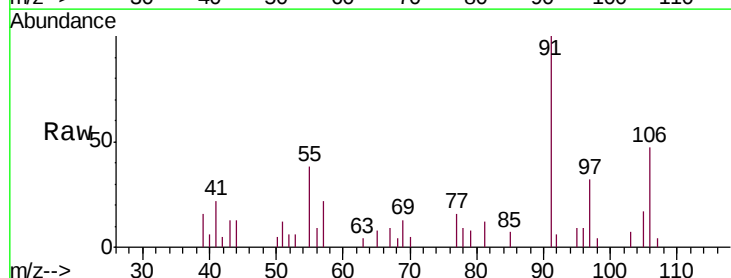


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

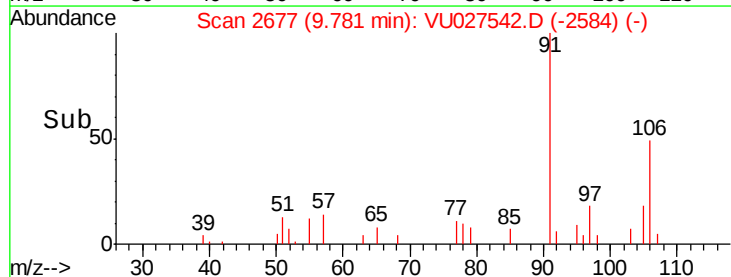
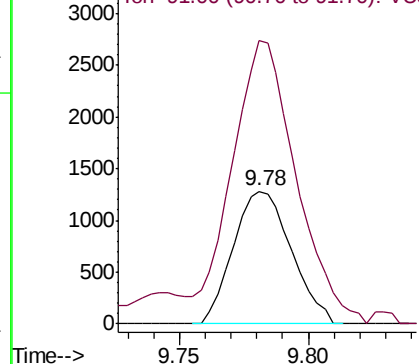


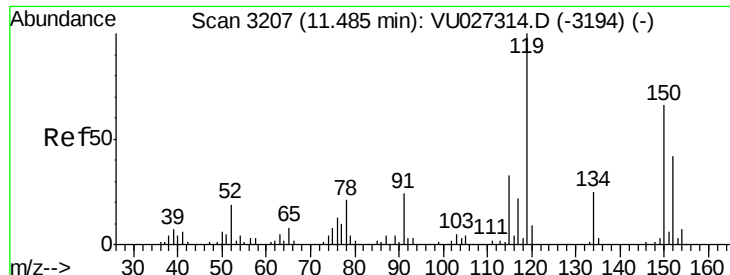
#69
o-Xylene
Concen: 0.771 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion:106 Resp: 2010
Ion Ratio Lower Upper
106 100
91 236.5 111.7 334.9



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: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-B

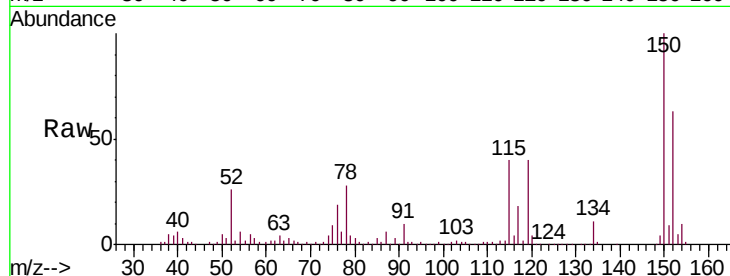
Tgt Ion:152 Resp: 92109

Ion Ratio Lower Upper

152 100

115 66.7 43.4 130.2

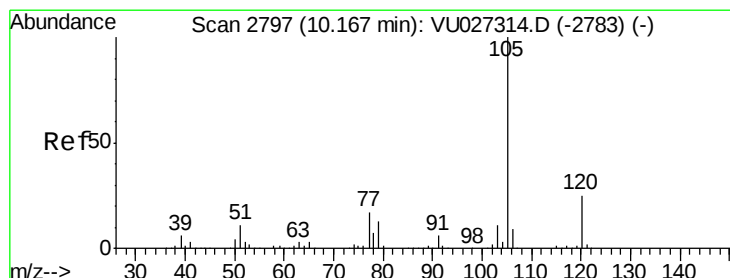
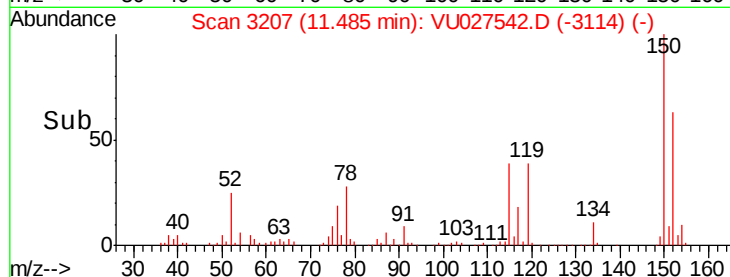
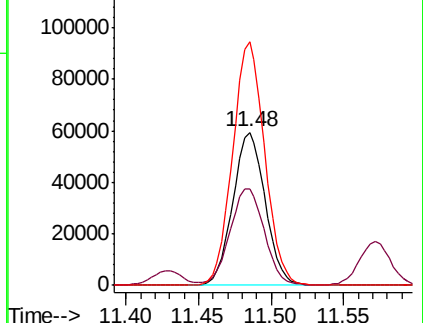
150 157.4 0.0 349.2



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: 63.405 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU027542.D

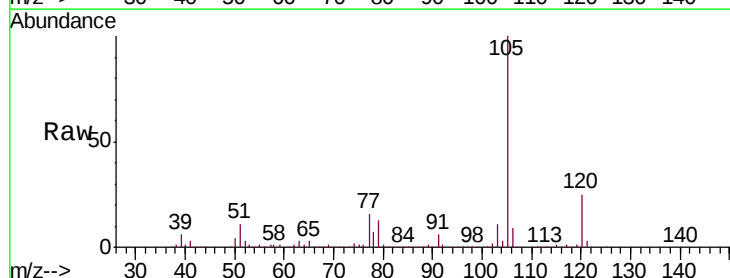
Acq: 09 Oct 2018 23:29

Tgt Ion:105 Resp: 424161

Ion Ratio Lower Upper

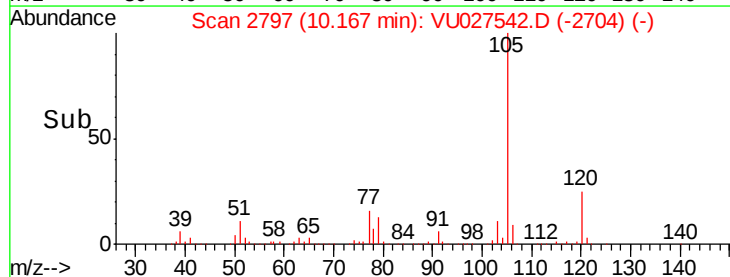
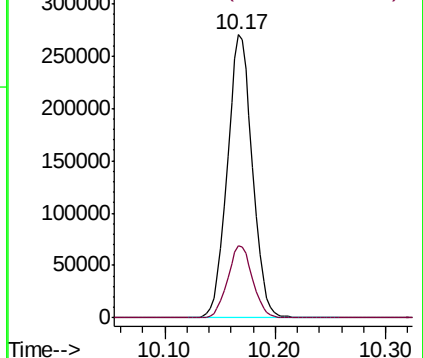
105 100

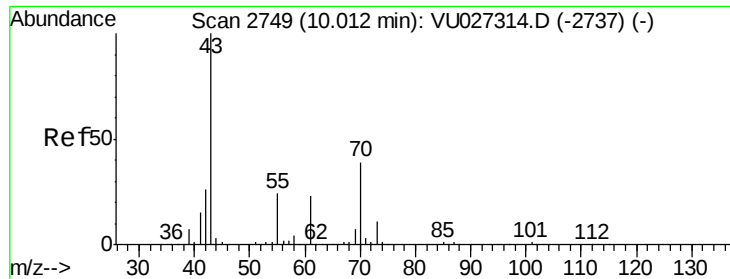
120 25.6 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 1.621 ug/l

RT: 10.04 min Scan# 2759

Delta R.T. 0.03 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-B

Tgt Ion: 43 Resp: 6207

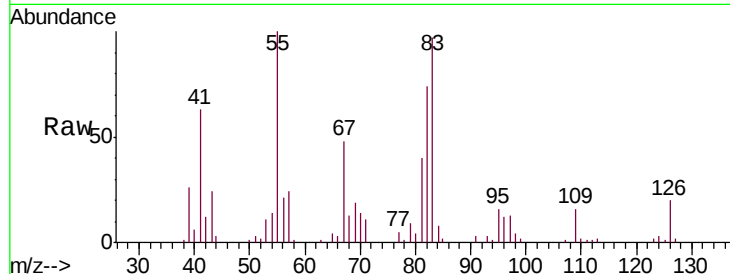
Ion Ratio Lower Upper

43 100

70 71.4 31.3 46.9#

55 472.2 19.0 28.6#

61 0.0 18.5 27.7#

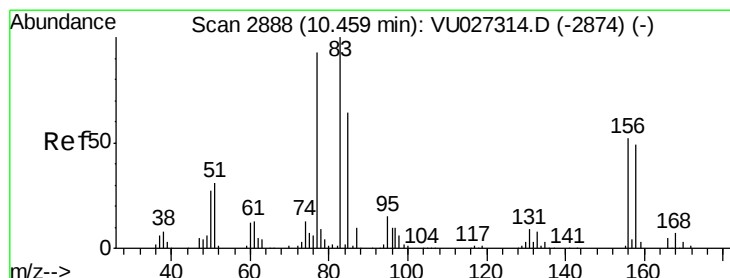
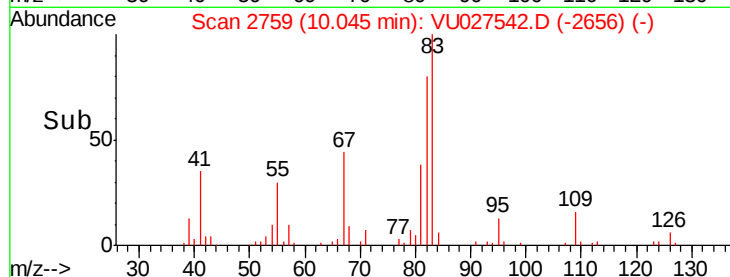
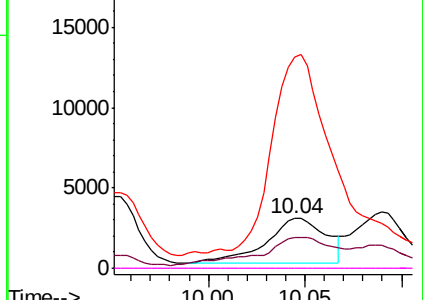


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#75

1,1,2,2-Tetrachloroethane

Concen: 2.793 ug/l

RT: 10.49 min Scan# 2899

Delta R.T. 0.04 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

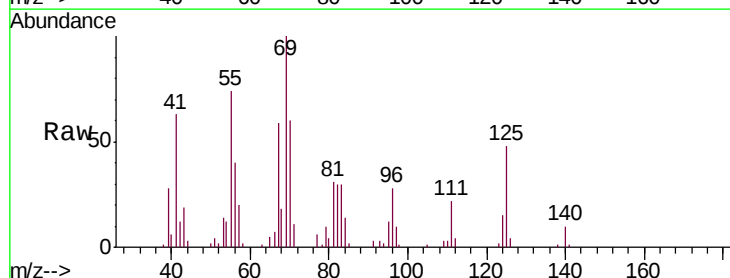
Tgt Ion: 83 Resp: 7337

Ion Ratio Lower Upper

83 100

131 0.0 4.4 13.2#

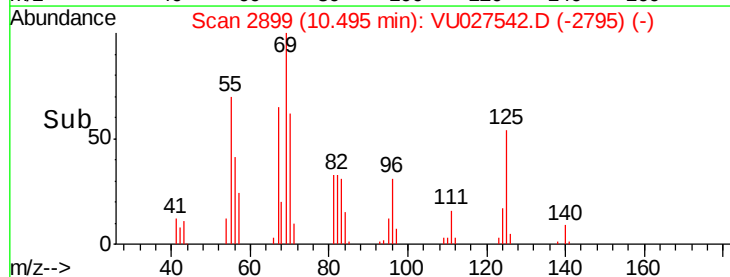
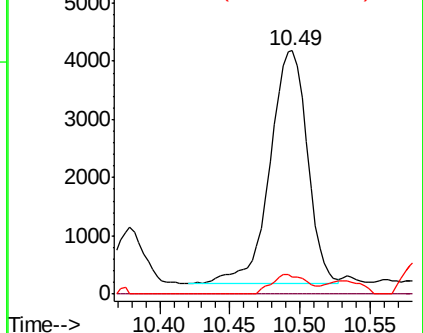
85 7.8 32.0 96.0#

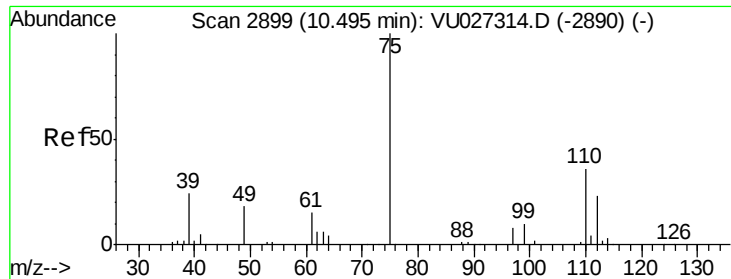


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0





#76

1,2,3-Trichloropropane

Concen: 2.085 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.09 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

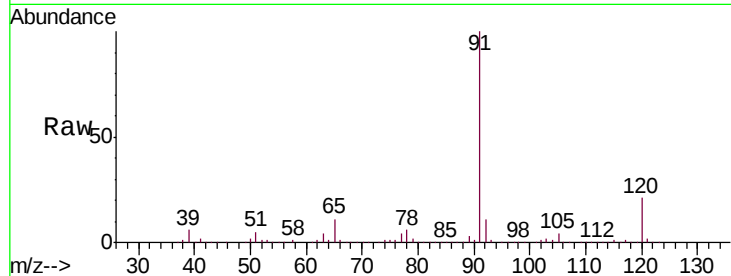
EP1-MW-B

Tgt Ion: 75 Resp: 4978

Ion Ratio Lower Upper

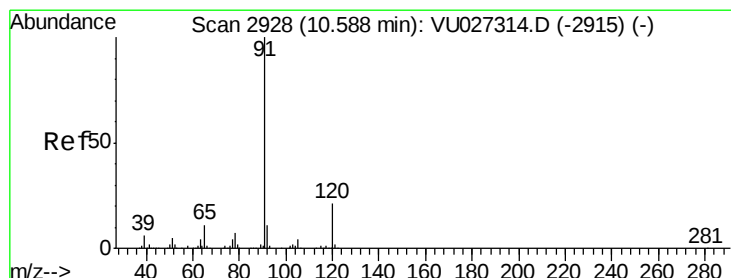
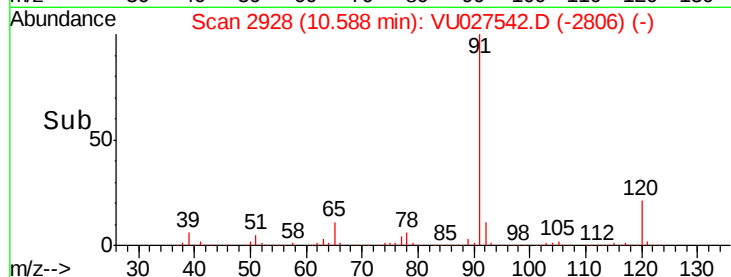
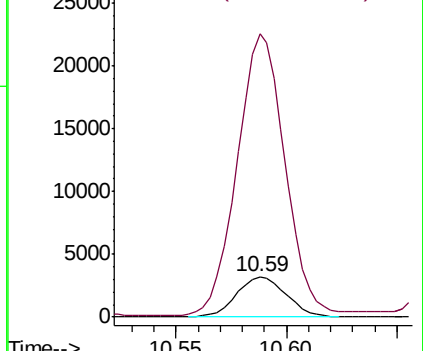
75 100

77 676.8 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#78

n-propylbenzene

Concen: 102.487 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU027542.D

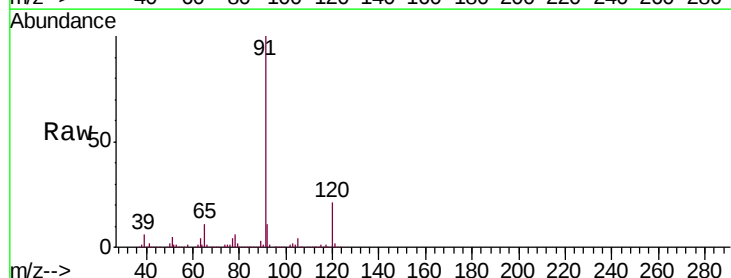
Acq: 09 Oct 2018 23:29

Tgt Ion: 91 Resp: 823846

Ion Ratio Lower Upper

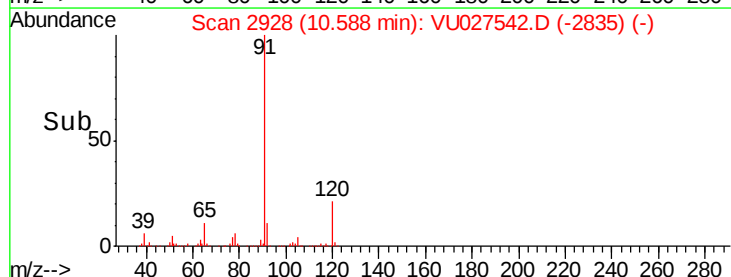
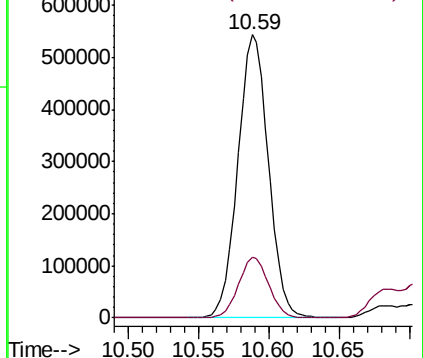
91 100

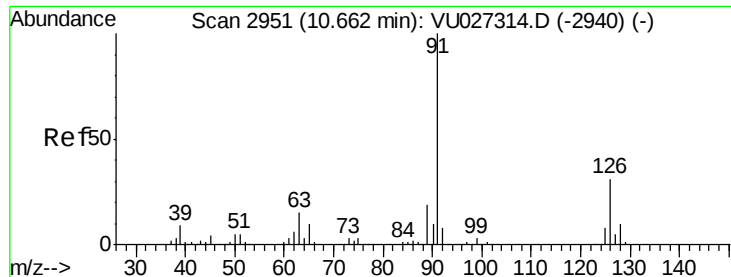
120 21.3 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 6.386 ug/l

RT: 10.68 min Scan# 2957

Delta R.T. 0.02 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

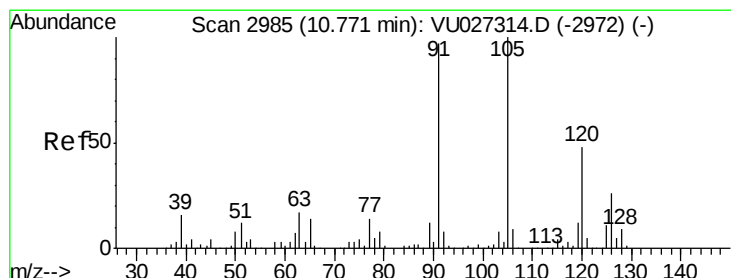
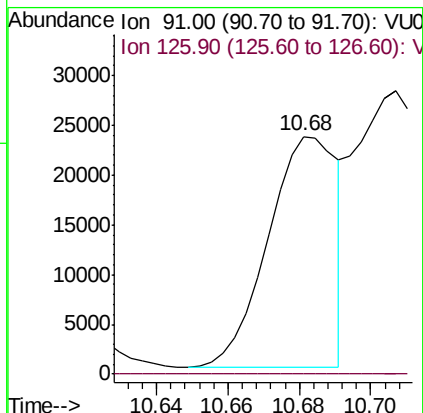
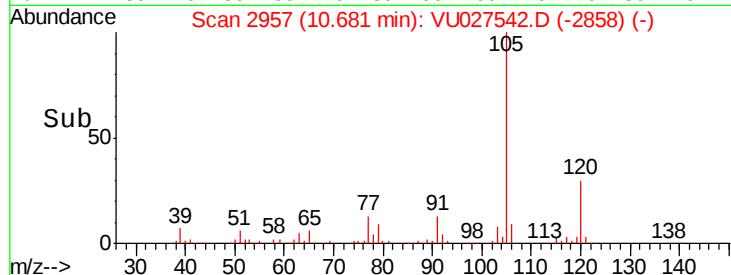
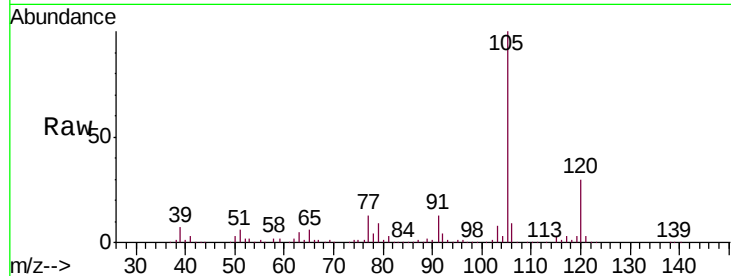
EP1-MW-B

Tgt Ion: 91 Resp: 30994

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#



#80

1,3,5-Trimethylbenzene

Concen: 94.749 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027542.D

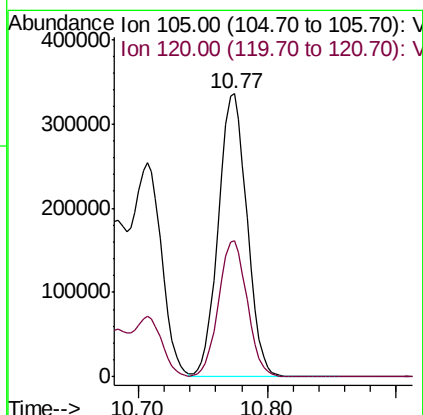
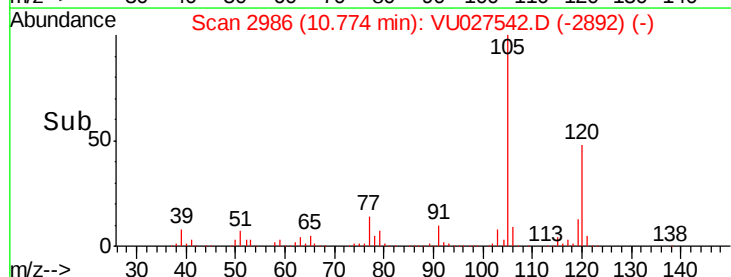
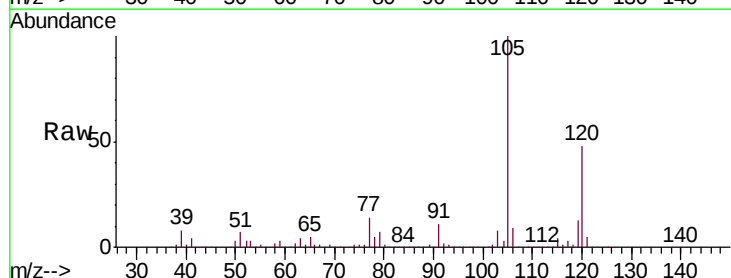
Acq: 09 Oct 2018 23:29

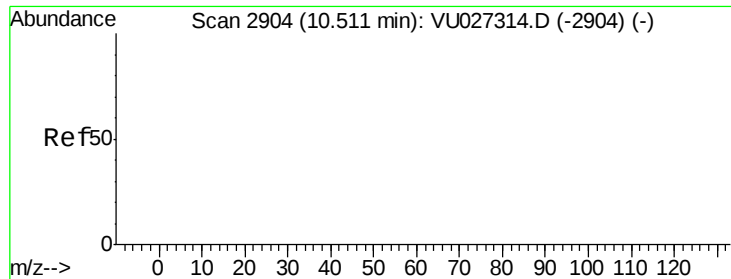
Tgt Ion: 105 Resp: 516048

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.4

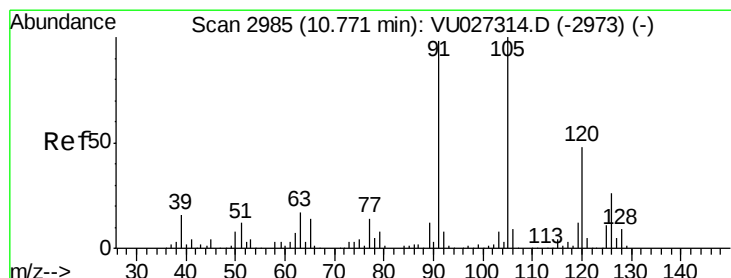
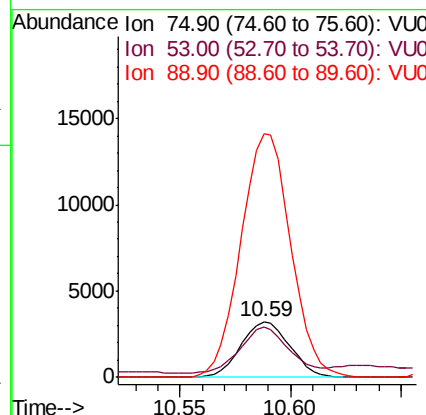
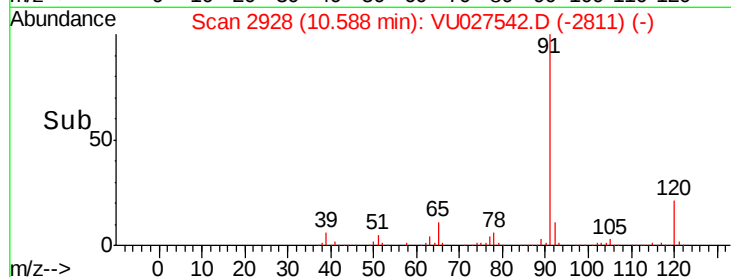
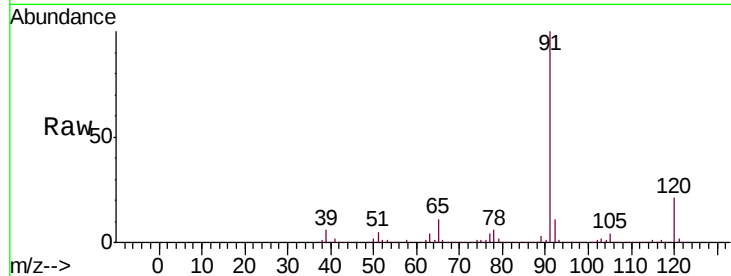




#81
trans-1,4-Dichloro-2-butene
Concen: 5.456 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.08 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

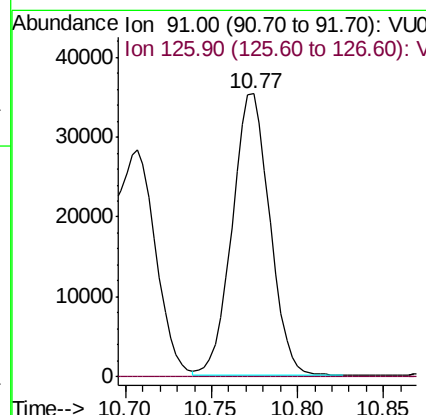
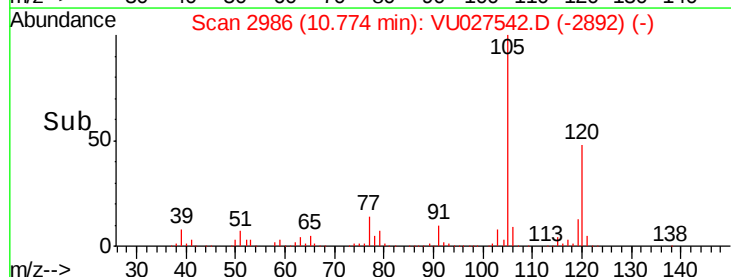
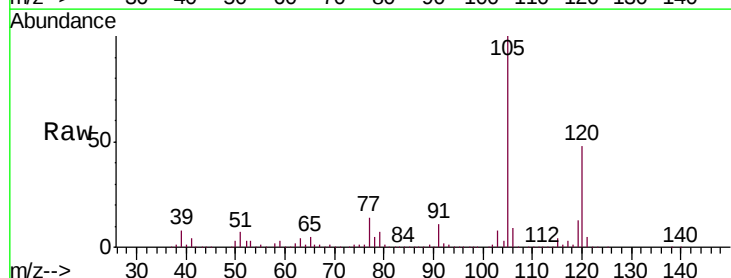
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

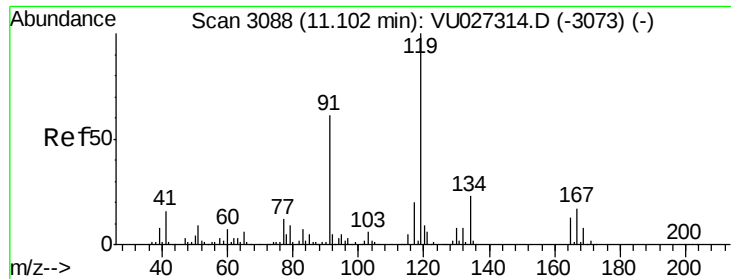
Tgt Ion: 75 Resp: 4978
Ion Ratio Lower Upper
75 100
53 80.2 0.0 0.0#
89 444.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 9.707 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion: 91 Resp: 53467
Ion Ratio Lower Upper
91 100
126 0.0 13.6 40.8#

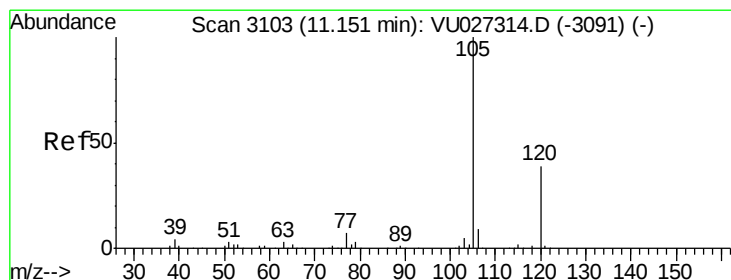
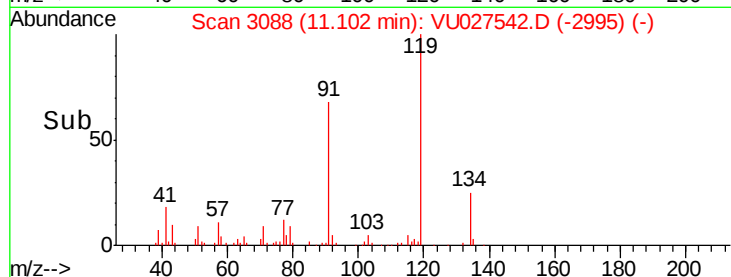
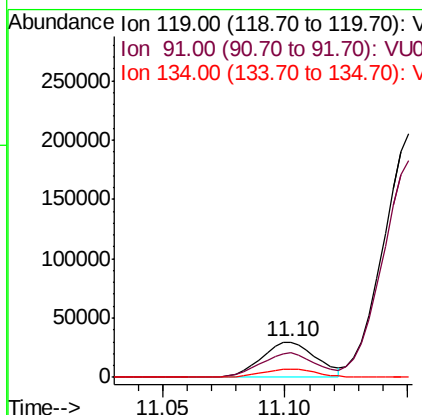
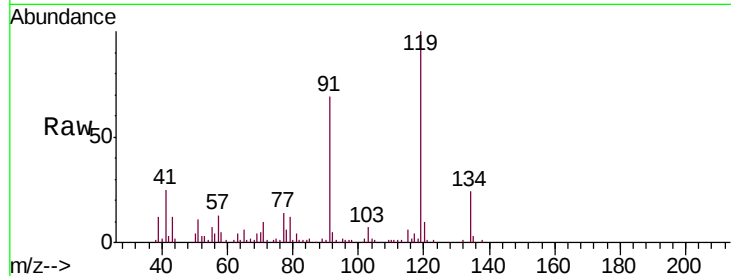




#83
 tert-Butylbenzene
 Concen: 8.766 ug/l
 RT: 11.10 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: VU027542.D
 Acq: 09 Oct 2018 23:29

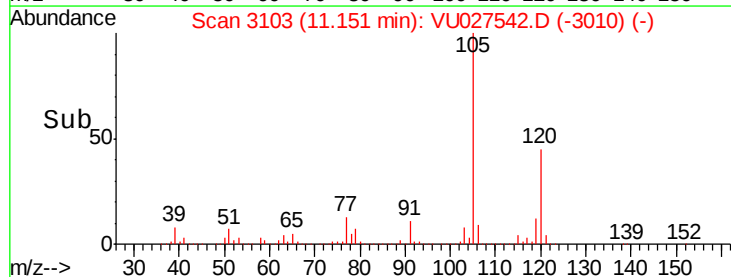
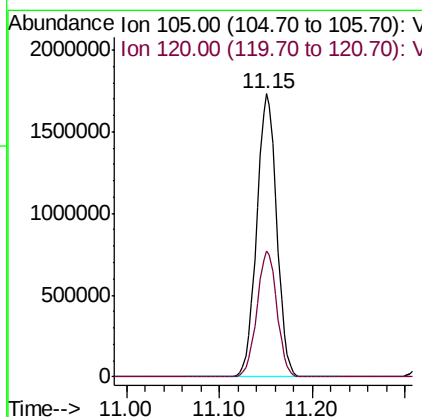
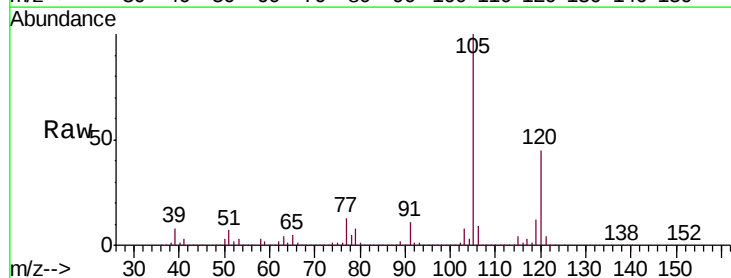
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-B

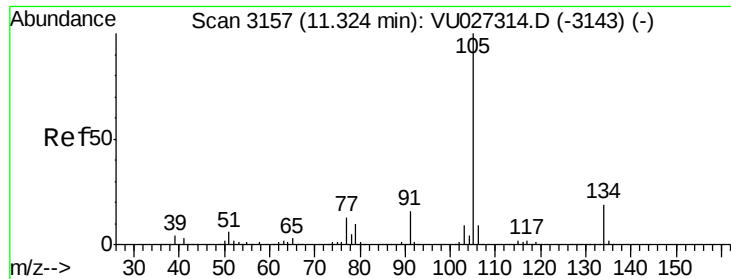
Tgt Ion:119 Resp: 46158
 Ion Ratio Lower Upper
 119 100
 91 70.0 30.3 91.0
 134 23.6 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 462.598 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027542.D
 Acq: 09 Oct 2018 23:29

Tgt Ion:105 Resp: 2573678
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.1 66.5





#85

sec-Butylbenzene

Concen: 33.739 ug/l

RT: 11.32 min Scan# 3157

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

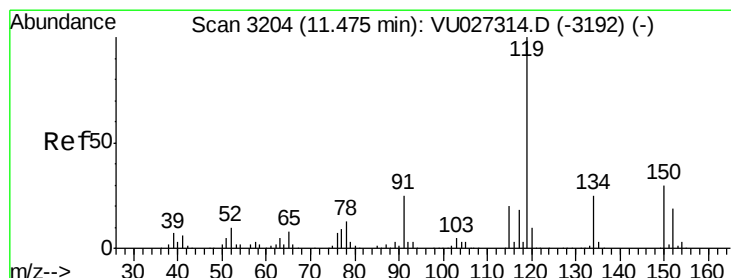
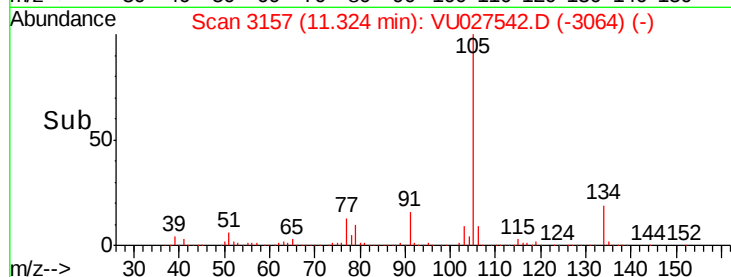
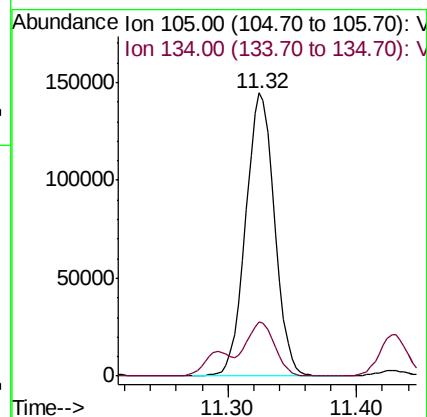
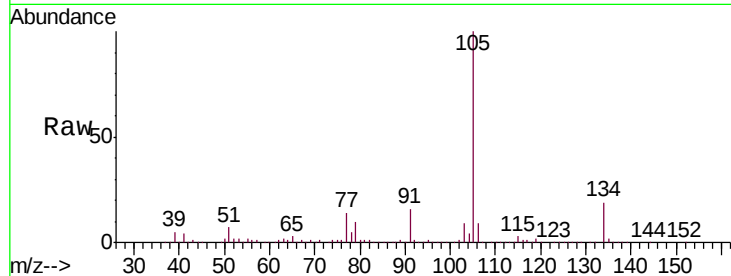
EP1-MW-B

Tgt Ion:105 Resp: 223830

Ion Ratio Lower Upper

105 100

134 19.2 9.6 28.6



#86

p-Isopropyltoluene

Concen: 14.180 ug/l

RT: 11.48 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

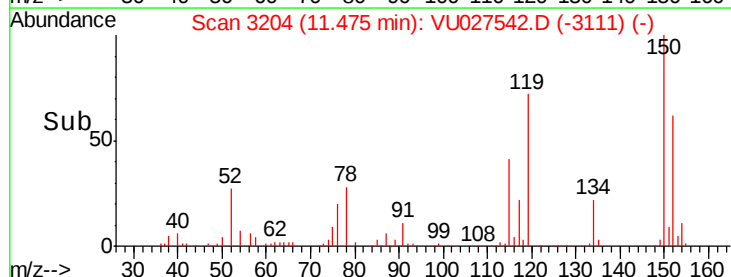
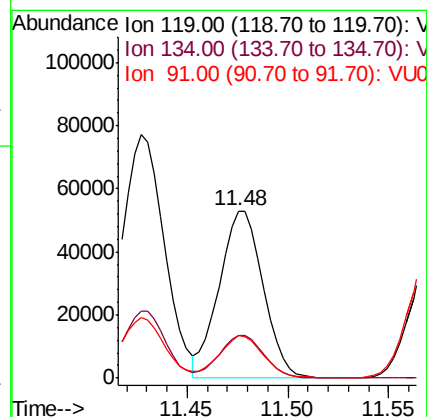
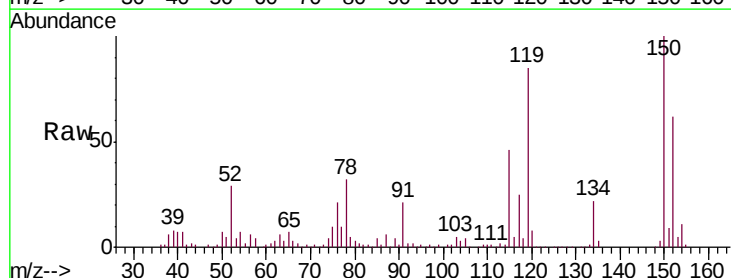
Tgt Ion:119 Resp: 80543

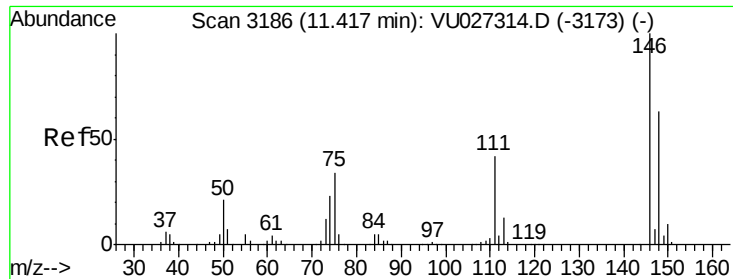
Ion Ratio Lower Upper

119 100

134 25.8 12.7 38.1

91 24.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 0.306 ug/l

RT: 11.51 min Scan# 3215

Delta R.T. 0.09 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

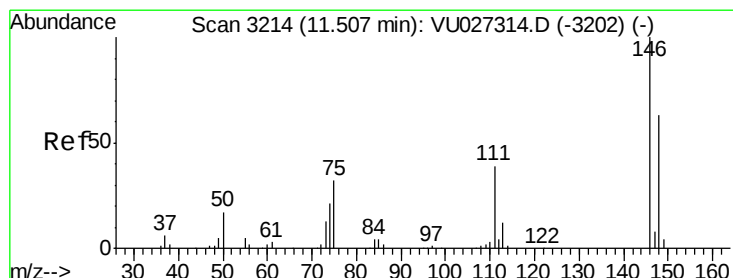
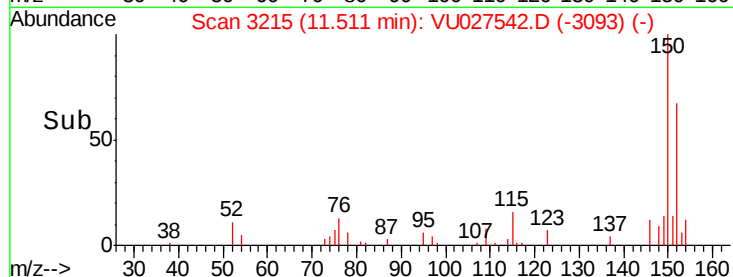
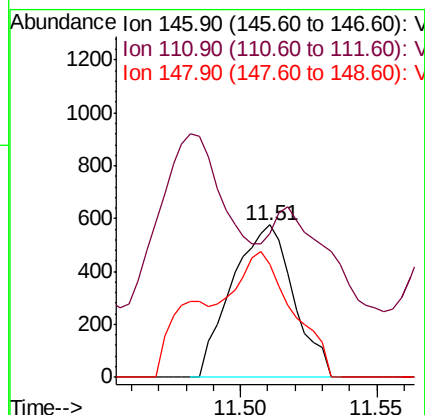
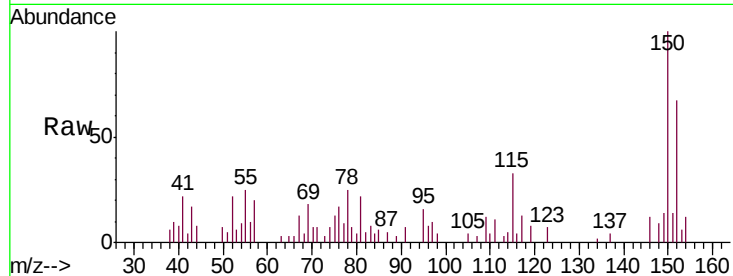
Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-B

Tgt Ion:	146	Resp:	900
Ion	Ratio	Lower	Upper
146	100		
111	60.1	20.8	62.5
148	79.7	31.6	94.8



#88

1,4-Dichlorobenzene

Concen: 0.299 ug/l

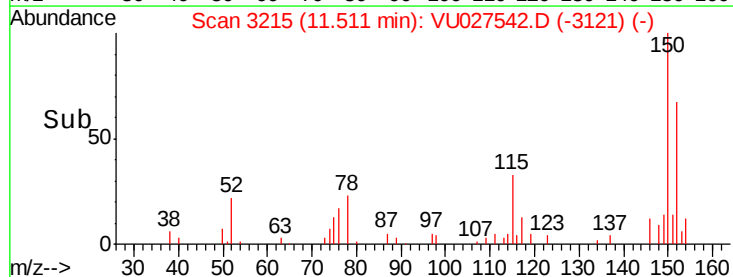
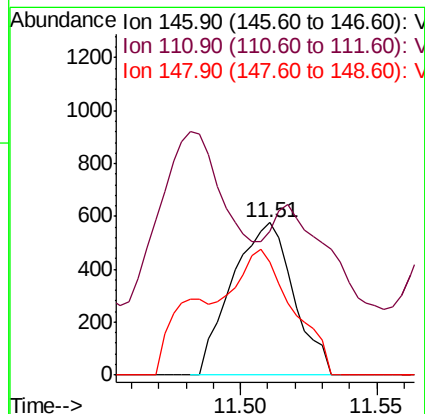
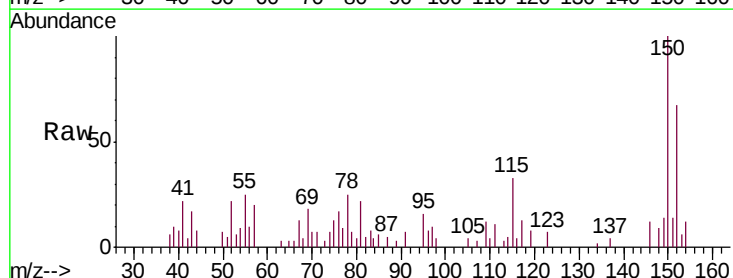
RT: 11.51 min Scan# 3215

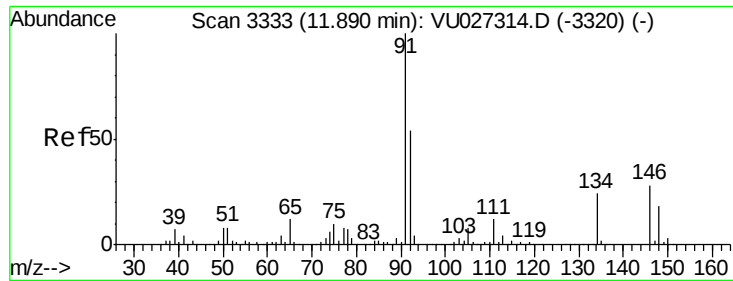
Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Tgt Ion:	146	Resp:	900
Ion	Ratio	Lower	Upper
146	100		
111	60.1	20.4	61.2
148	79.7	31.9	95.5

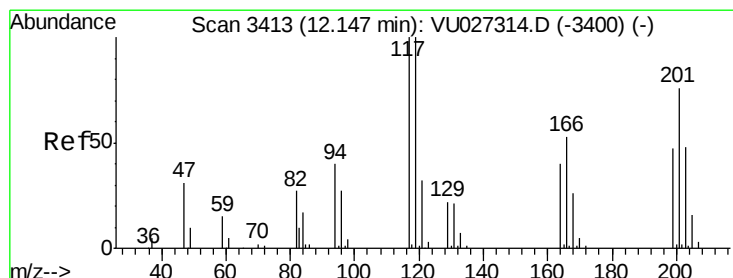
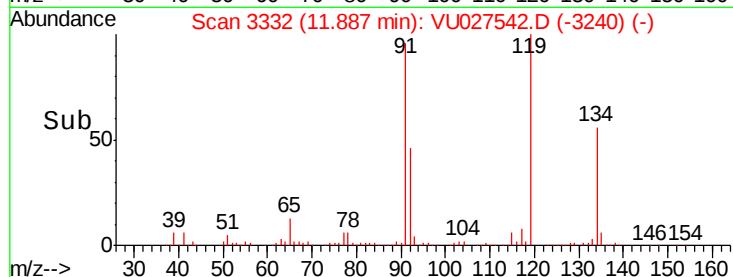
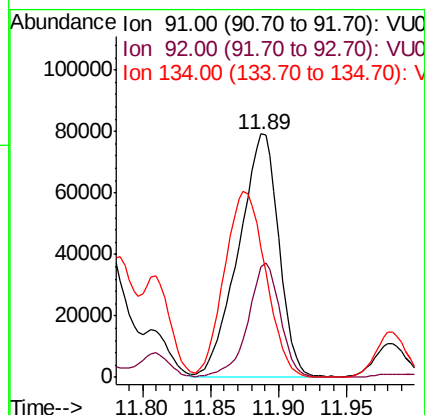
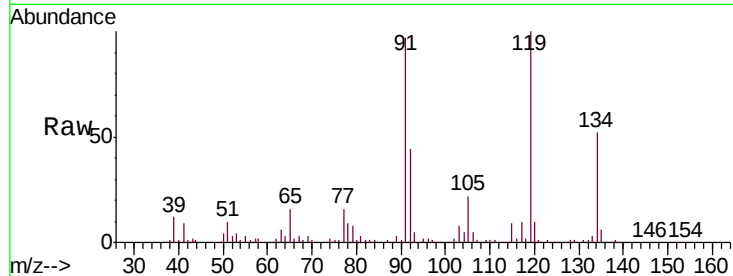




#89
n-Butylbenzene
Concen: 27.596 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

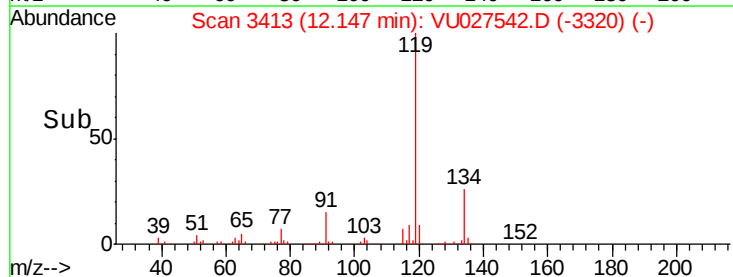
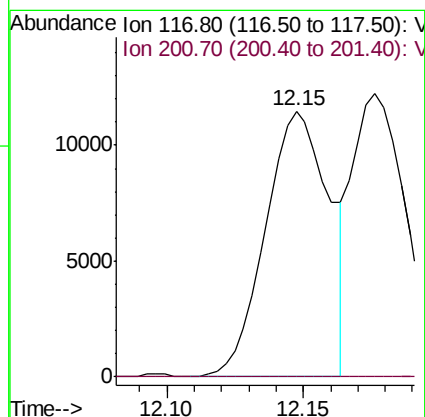
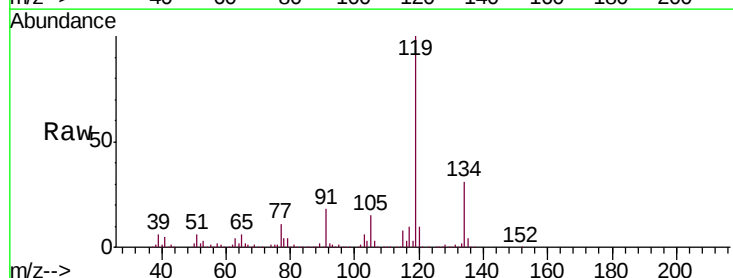
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-B

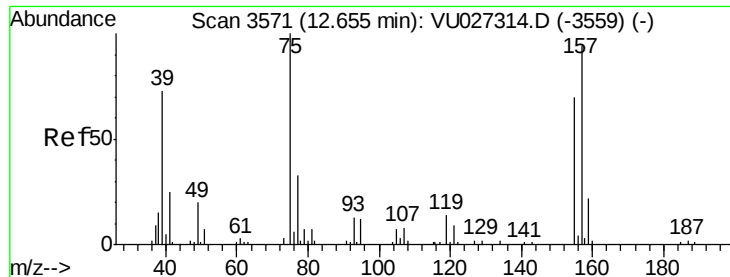
Tgt Ion: 91 Resp: 160860
Ion Ratio Lower Upper
91 100
92 38.0 27.0 81.0
134 79.1 11.7 35.1#



#90
Hexachloroethane
Concen: 17.392 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027542.D
Acq: 09 Oct 2018 23:29

Tgt Ion: 117 Resp: 18621
Ion Ratio Lower Upper
117 100
201 0.0 37.9 113.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.826 ug/l

RT: 12.65 min Scan# 3569

Delta R.T. -0.01 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-B

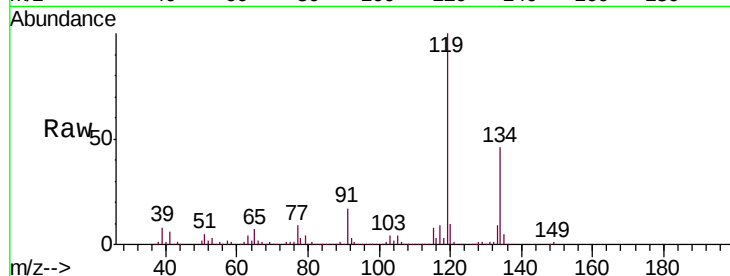
Tgt Ion: 75 Resp: 1645

Ion Ratio Lower Upper

75 100

155 0.0 35.9 107.8#

157 0.0 46.9 140.6#

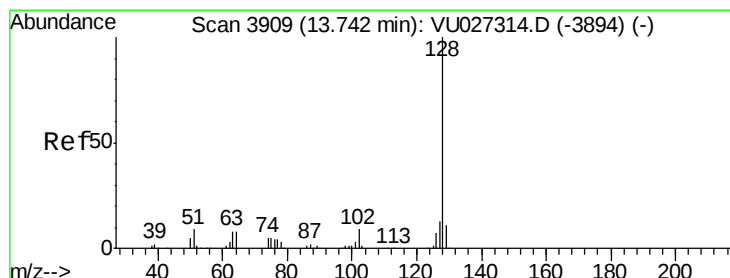
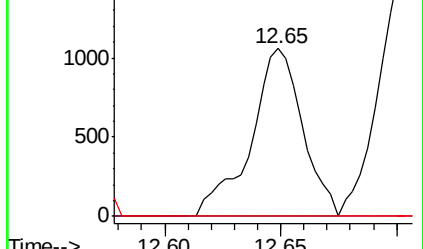
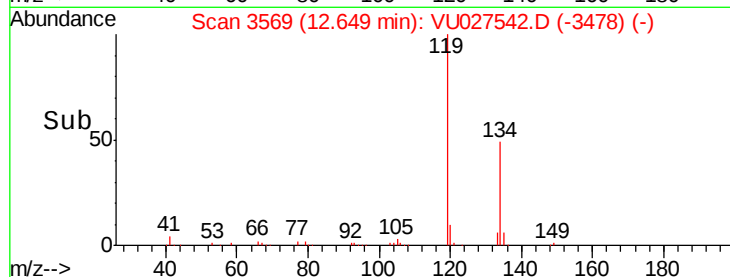


Abundance Ion 74.90 (74.60 to 75.60): VU027314.D (-3559) (-)

Ion 154.80 (154.50 to 155.50): VU027314.D (-3559) (-)

Ion 156.80 (156.50 to 157.50): VU027314.D (-3559) (-)

Time-->



#95

Naphthalene

Concen: 37.857 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU027542.D

Acq: 09 Oct 2018 23:29

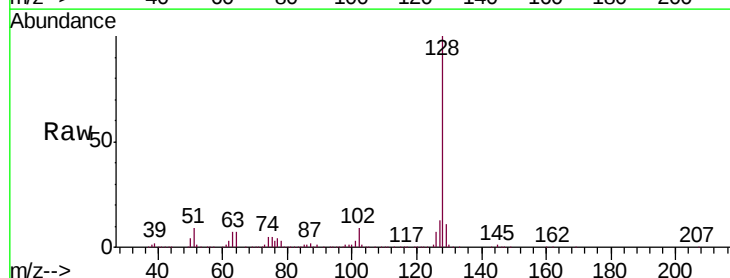
Tgt Ion: 128 Resp: 260725

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 11.2 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): VU027314.D (-3894) (-)

Ion 127.00 (126.70 to 127.70): VU027314.D (-3894) (-)

Ion 129.00 (128.70 to 129.70): VU027314.D (-3894) (-)

Time-->

