

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100418\
 Data File : VU027409.D
 Acq On : 04 Oct 2018 15:28
 Operator : MD/SY
 Sample : J5165-01
 Misc : 6.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-G-092718(7-10)

Quant Time: Oct 05 03:15:30 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	4.98	168	103481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	175720	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	115207	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	101880	58.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.92%	
35) Dibromofluoromethane	4.88	113	70860	58.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.68%	
50) Toluene-d8	7.57	98	275961	61.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.46%	
62) 4-Bromofluorobenzene	10.31	95	127689	76.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	152.46%	

Target Compounds

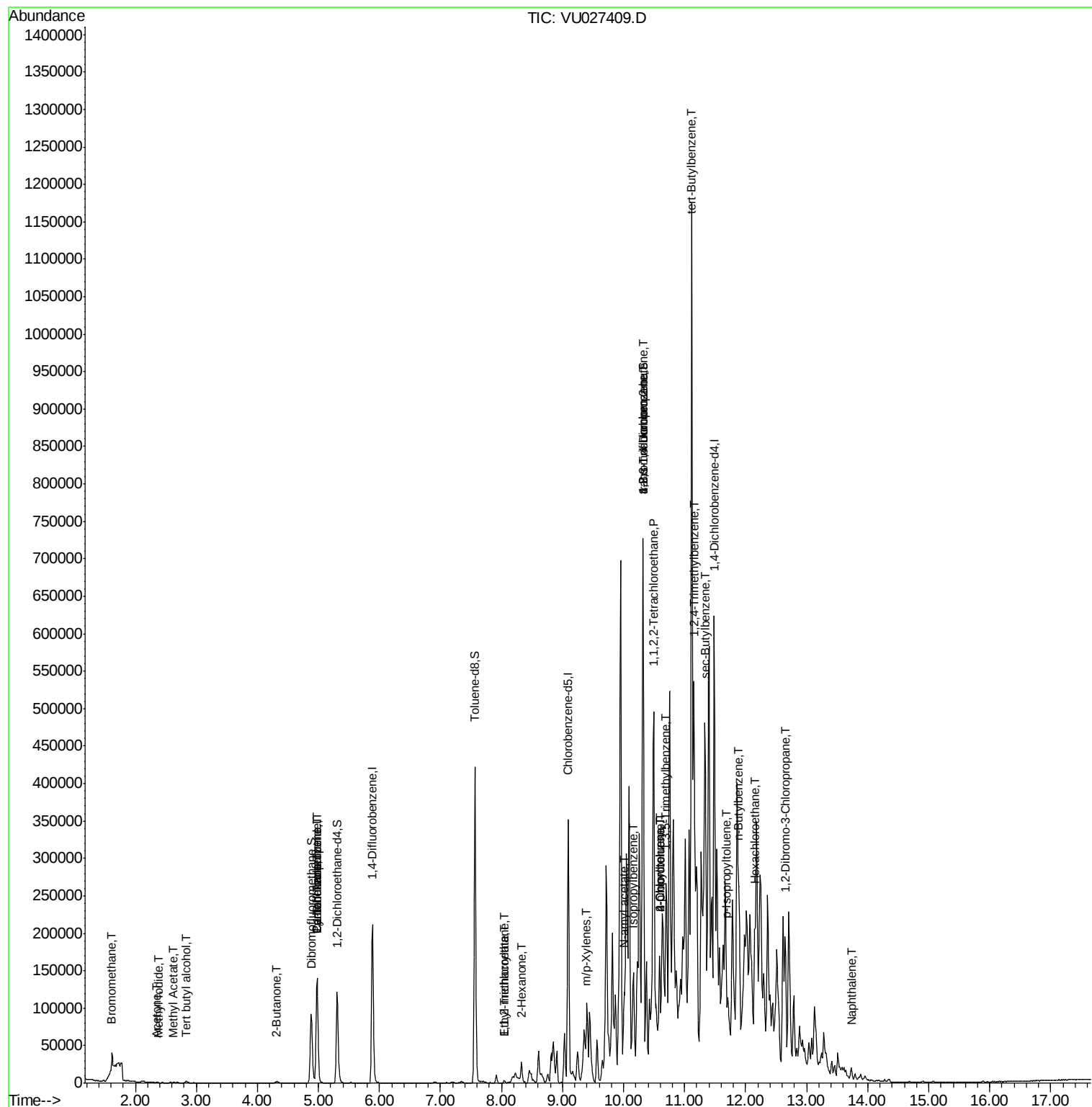
						Qvalue
5) Bromomethane	1.60	94	455	0.554	ug/l	96
10) Methyl Iodide	2.38	142	69	8.387	ug/l #	39
11) Tert butyl alcohol	2.83	59	1440	3.957	ug/l #	72
16) Acetone	2.35	43	707	0.693	ug/l #	44
18) Methyl Acetate	2.63	43	1068	0.459	ug/l #	60
25) 2-Butanone	4.31	43	592	0.425	ug/l #	54
31) Cyclohexane	4.97	56	2758	0.761	ug/l #	16
36) 1,1-Dichloropropene	4.97	75	10187	5.339	ug/l #	49
38) Carbon Tetrachloride	4.98	117	10623	6.164	ug/l #	18
55) 1,1,2-Trichloroethane	8.04	97	1221	0.936	ug/l #	13
56) Ethyl methacrylate	8.04	69	183	2.342	ug/l #	1
59) 2-Hexanone	8.33	43	12029	6.231	ug/l #	28
68) m/p-Xylenes	9.38	106	926	0.367	ug/l #	55
73) Isopropylbenzene	10.17	105	18295	2.186	ug/l	100
74) N-amyl acetate	10.01	43	15057	3.143	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	10.49	83	32405	9.863	ug/l #	25
76) 1,2,3-Trichloropropane	10.31	75	66005	22.102	ug/l #	39
78) n-propylbenzene	10.59	91	80083	7.965	ug/l	98
79) 2-Chlorotoluene	10.59	91	80083	13.192	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.68	105	3031	0.445	ug/l	68
81) trans-1,4-Dichloro-2-buten	10.31	75	66005	57.842	ug/l #	100
82) 4-Chlorotoluene	10.59	91	80083	11.625	ug/l #	48
83) tert-Butylbenzene	11.10	119	8773	1.332	ug/l	82
84) 1,2,4-Trimethylbenzene	11.15	105	135925	19.533	ug/l	99
85) sec-Butylbenzene	11.33	105	74203	8.943	ug/l	99
86) p-Isopropyltoluene	11.69	119	15467	2.177	ug/l	95
89) n-Butylbenzene	11.89	91	59407	9.522	ug/l #	78
90) Hexachloroethane	12.15	117	5582	4.168	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.65	75	481	0.661	ug/l #	15
95) Naphthalene	13.75	128	2109	1.894	ug/l #	68

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

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EP1-MW-G-092718(7-10)

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.01 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

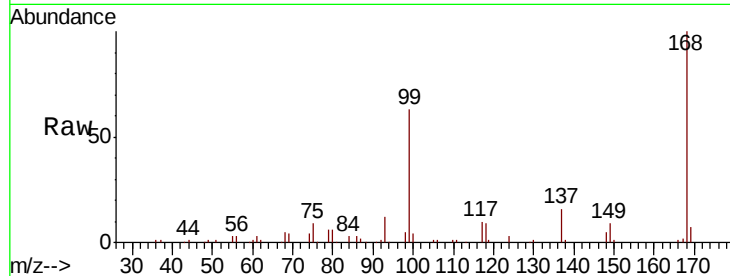
EP1-MW-G-092718(7-10)

Tgt Ion:168 Resp: 103481

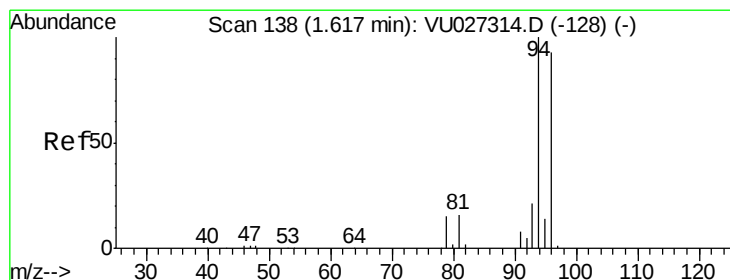
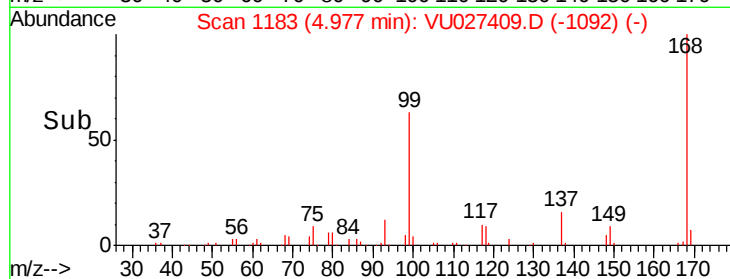
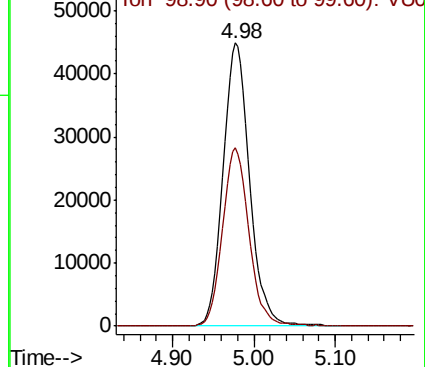
Ion Ratio Lower Upper

168 100

99 62.8 50.8 76.2



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



#5

Bromomethane

Concen: 0.554 ug/l

RT: 1.60 min Scan# 132

Delta R.T. -0.02 min

Lab File: VU027409.D

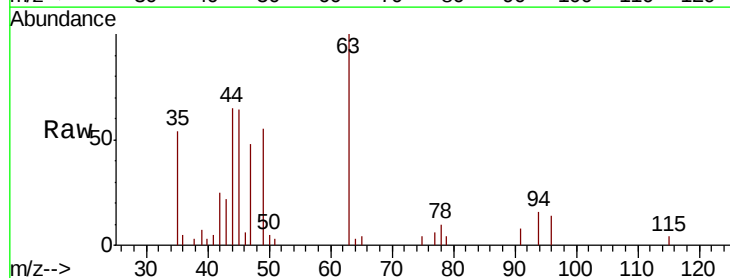
Acq: 04 Oct 2018 15:28

Tgt Ion: 94 Resp: 455

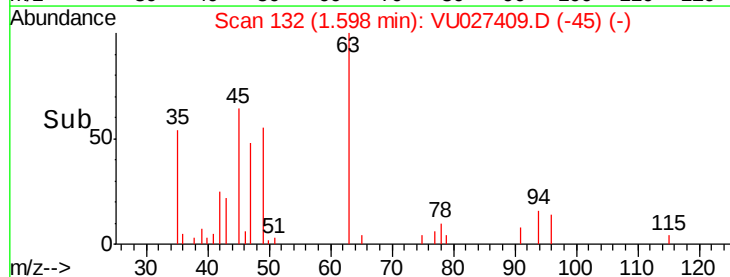
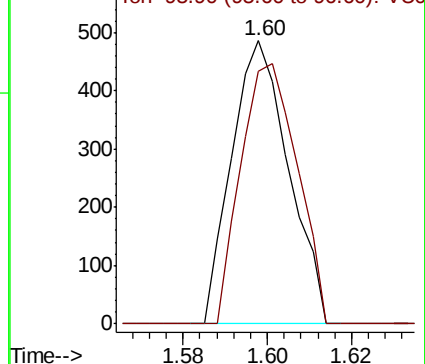
Ion Ratio Lower Upper

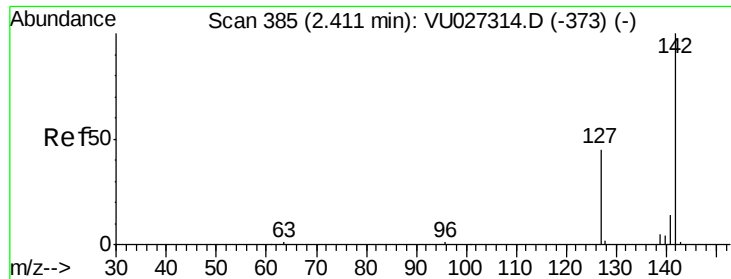
94 100

96 89.3 74.6 111.8



Abundance Ion 93.90 (93.60 to 94.60): VU027314.D (-128) (-)

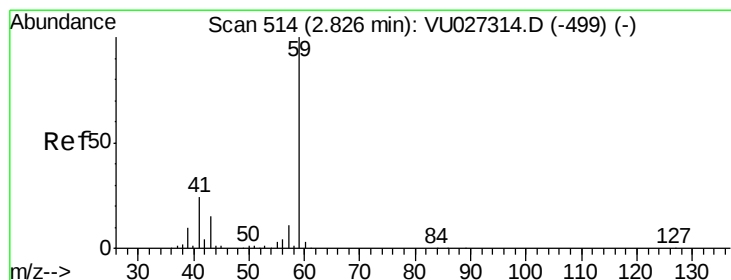
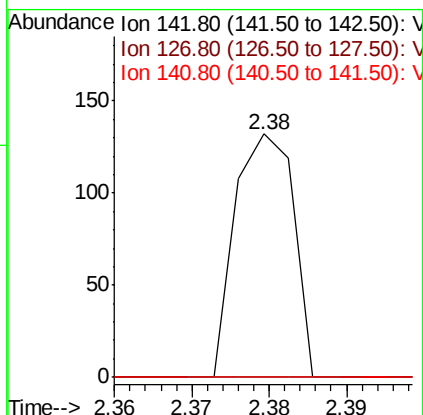
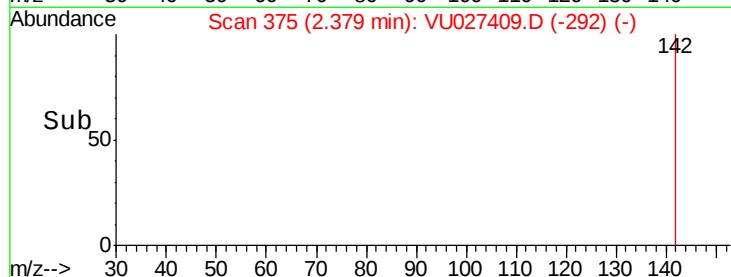
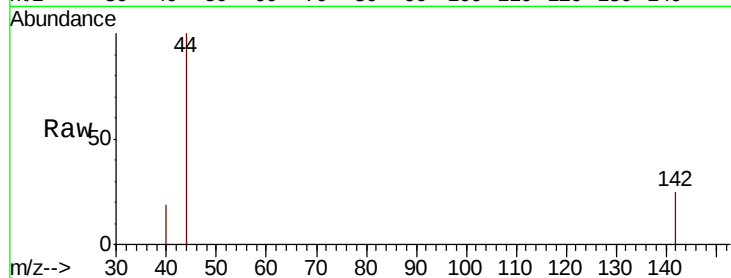




#10
Methyl Iodide
Concen: 8.387 ug/l
RT: 2.38 min Scan# 375
Delta R.T. -0.03 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

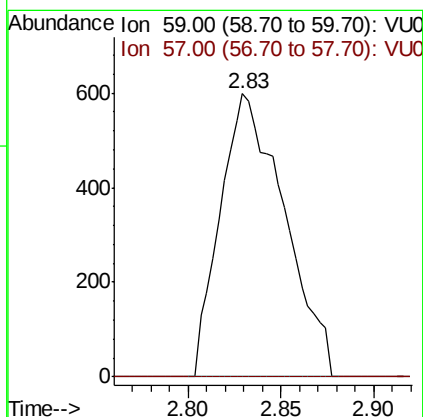
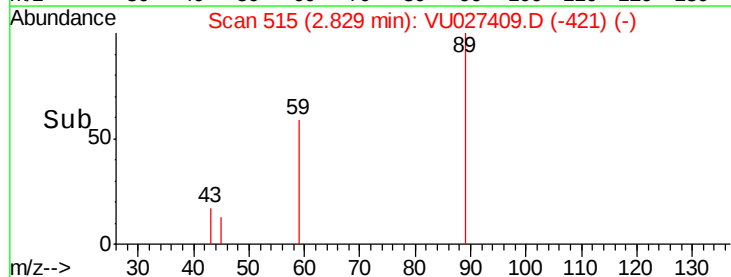
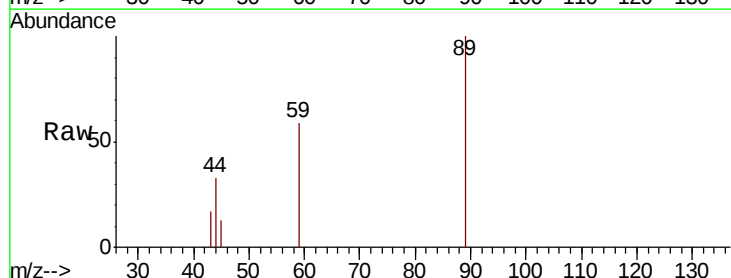
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

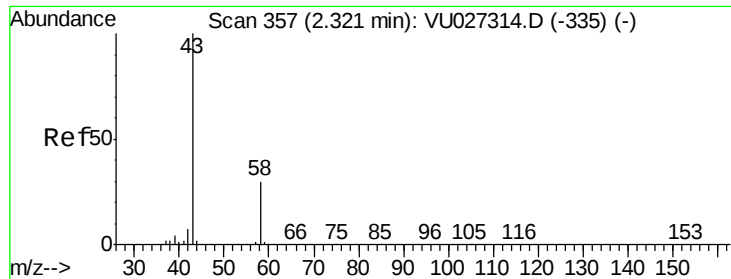
Tgt Ion: 142 Resp: 69
Ion Ratio Lower Upper
142 100
127 0.0 36.3 54.5#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 3.957 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 59 Resp: 1440
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#16

Acetone

Concen: 0.693 ug/l

RT: 2.35 min Scan# 366

Delta R.T. 0.03 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

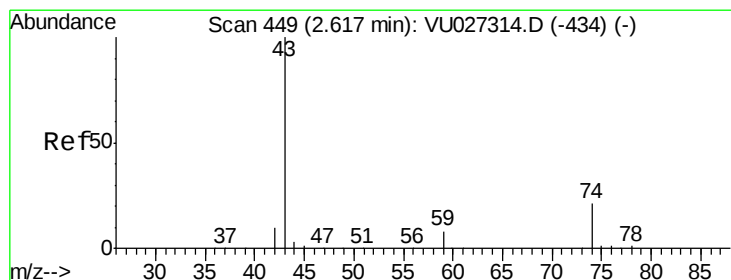
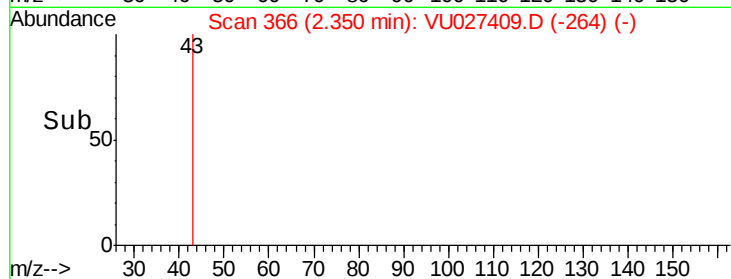
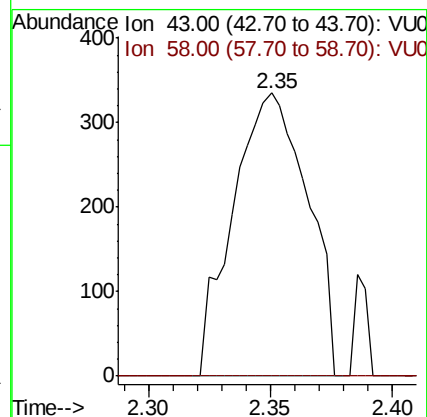
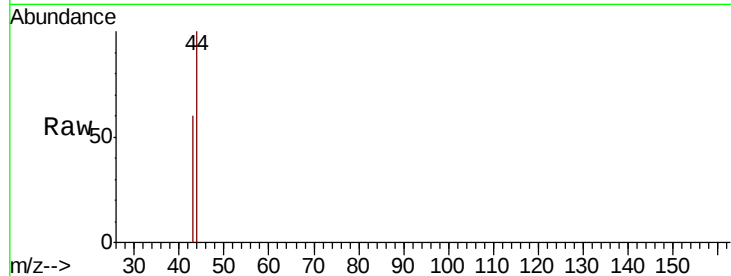
EP1-MW-G-092718(7-10)

Tgt Ion: 43 Resp: 707

Ion Ratio Lower Upper

43 100

58 0.0 24.2 36.4#



#18

Methyl Acetate

Concen: 0.459 ug/l

RT: 2.63 min Scan# 452

Delta R.T. 0.01 min

Lab File: VU027409.D

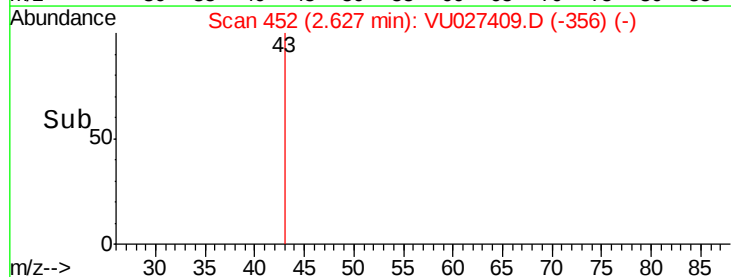
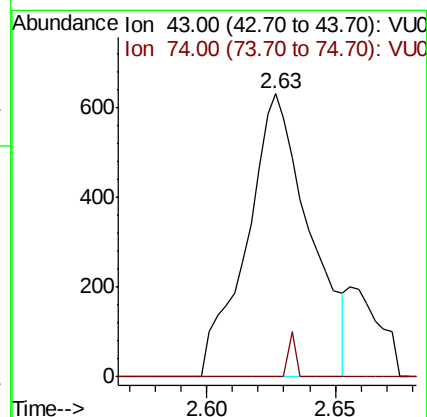
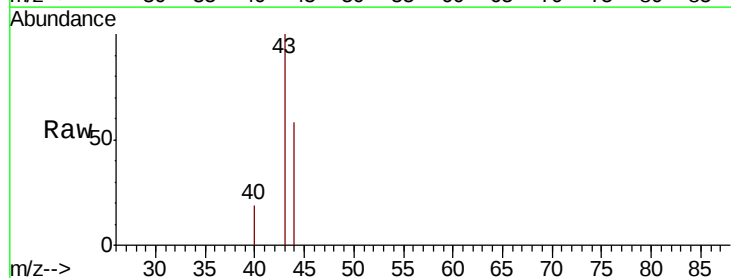
Acq: 04 Oct 2018 15:28

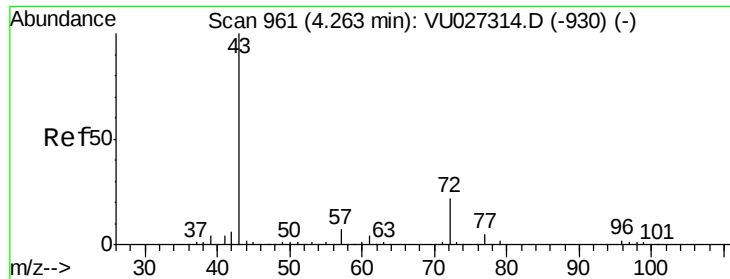
Tgt Ion: 43 Resp: 1068

Ion Ratio Lower Upper

43 100

74 1.8 16.5 24.7#





#25

2-Butanone

Concen: 0.425 ug/l

RT: 4.31 min Scan# 975

Delta R.T. 0.05 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

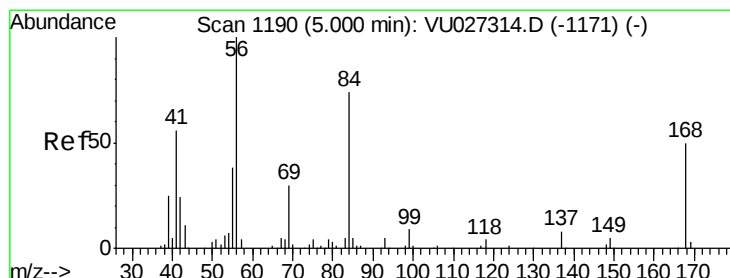
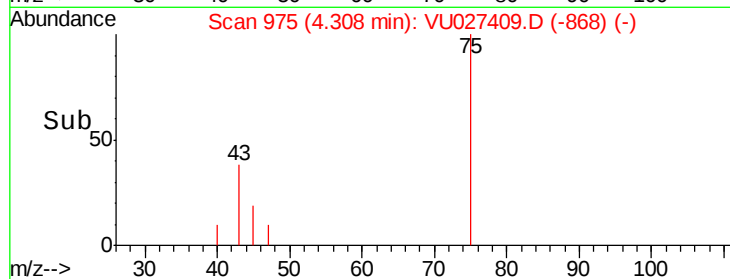
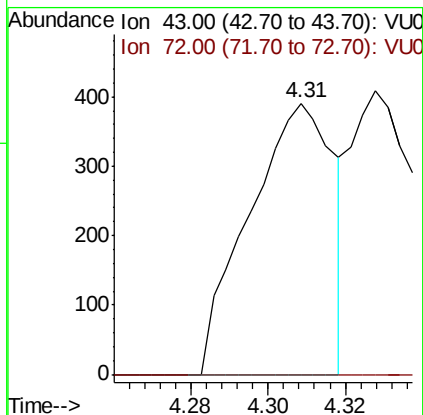
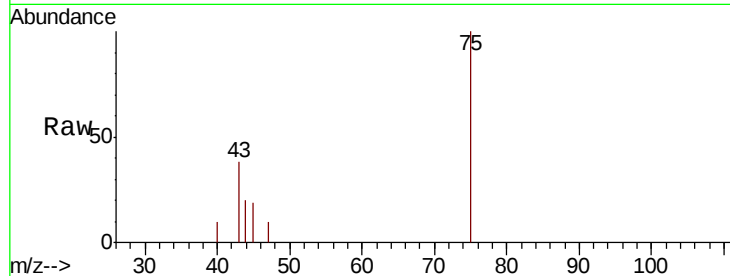
EP1-MW-G-092718(7-10)

Tgt Ion: 43 Resp: 592

Ion Ratio Lower Upper

43 100

72 0.0 17.8 26.6#



#31

Cyclohexane

Concen: 0.761 ug/l

RT: 4.97 min Scan# 1182

Delta R.T. -0.02 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

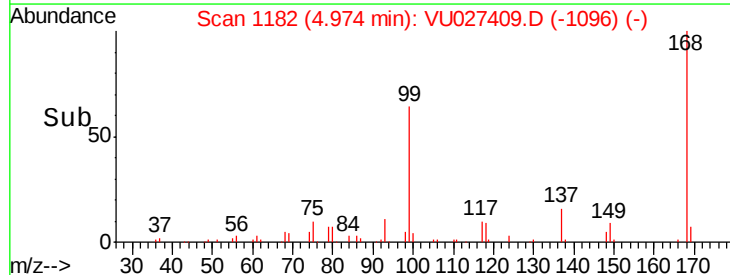
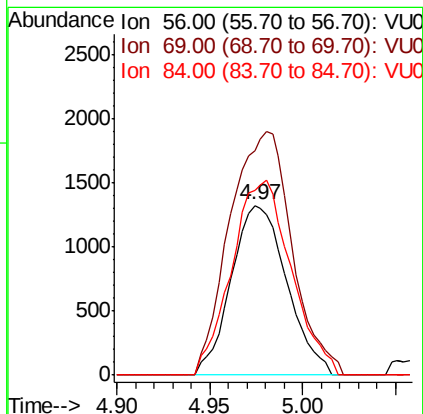
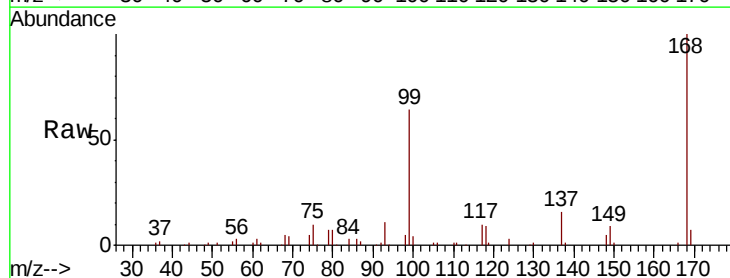
Tgt Ion: 56 Resp: 2758

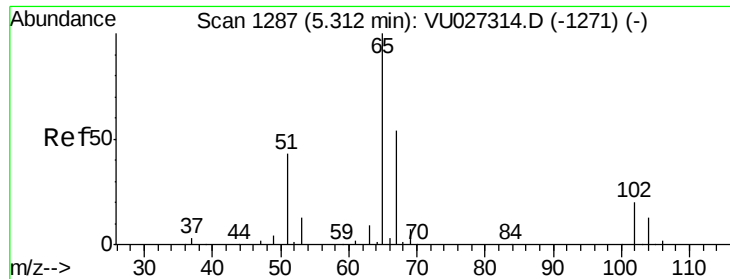
Ion Ratio Lower Upper

56 100

69 132.8 24.1 36.1#

84 109.0 59.1 88.7#





#33

1,2-Dichloroethane-d4

Concen: 58.960 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

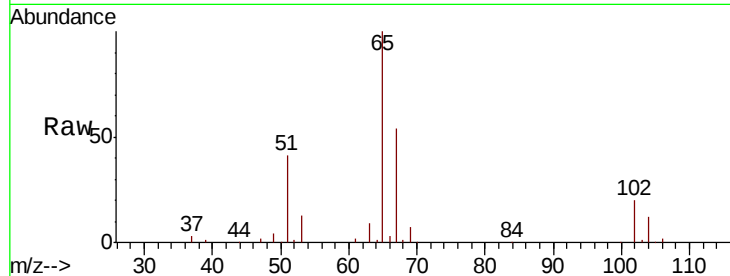
EP1-MW-G-092718(7-10)

Tgt Ion: 65 Resp: 101880

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

5.31

40000

30000

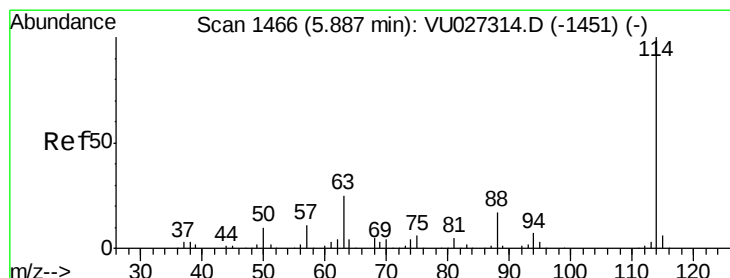
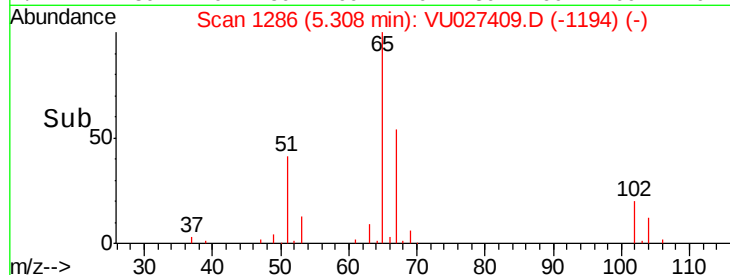
20000

10000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

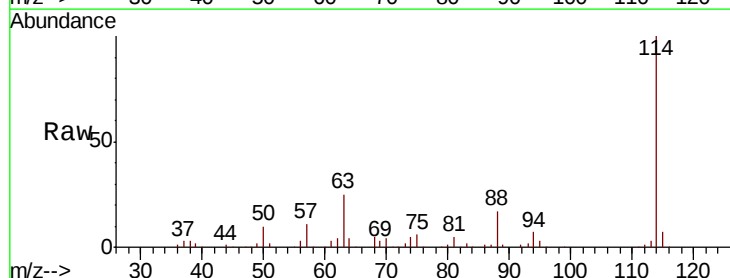
Tgt Ion: 114 Resp: 175720

Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.2

88 17.3 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

5.88

100000

80000

60000

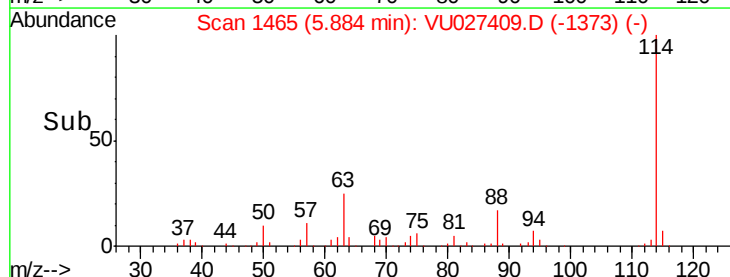
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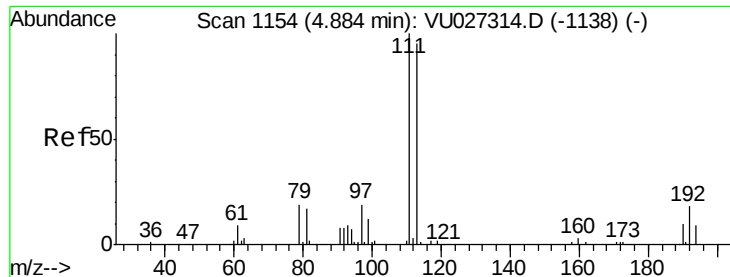
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Time-->

5.80 5.90 6.00

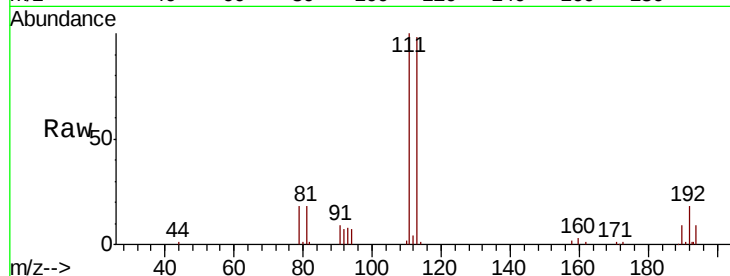




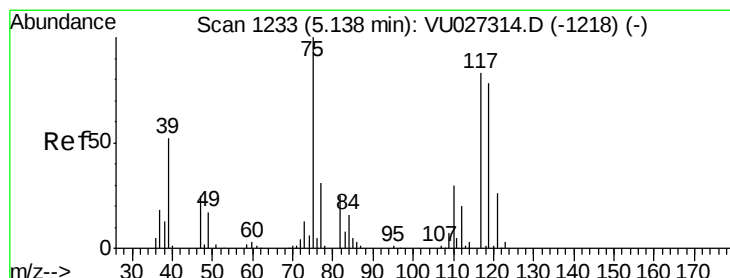
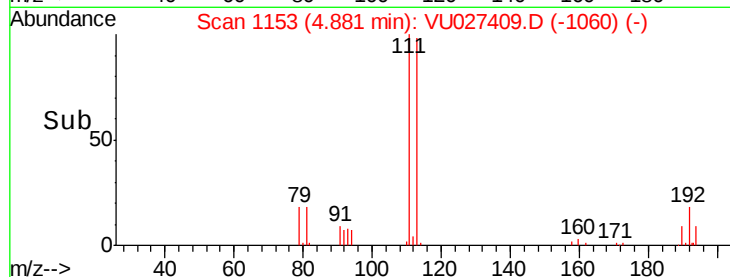
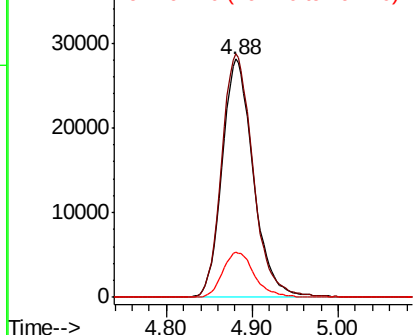
#35
 Dibromofluoromethane
 Concen: 58.841 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU027409.D
 Acq: 04 Oct 2018 15:28

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-G-092718(7-10)

Tgt Ion:113 Resp: 70860
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.1 124.7
 192 19.2 15.4 23.0

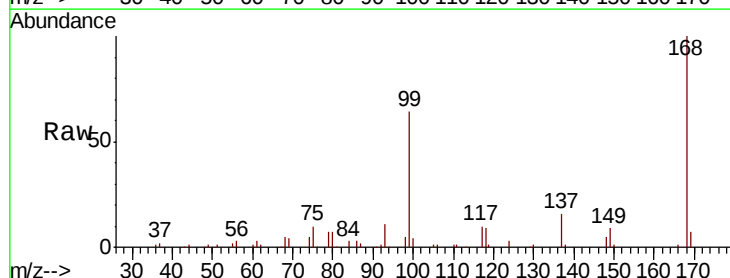


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

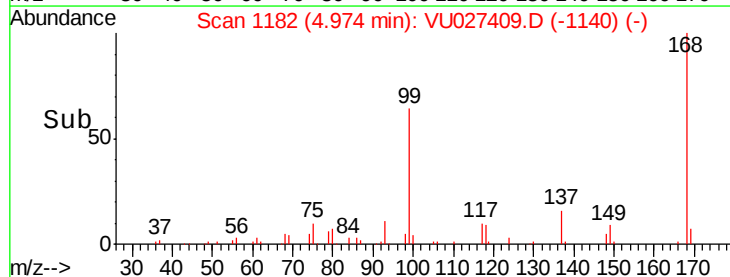
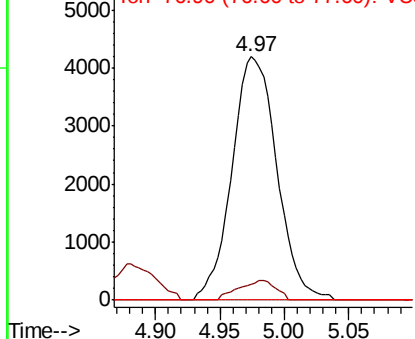


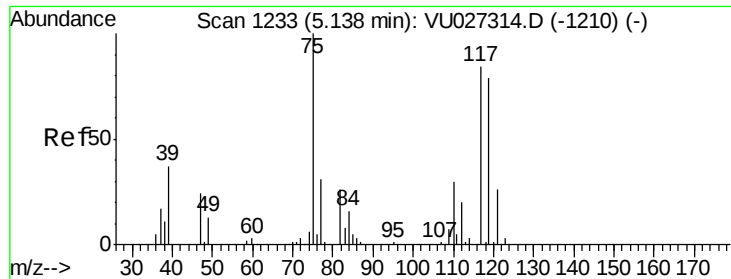
#36
 1,1-Dichloropropene
 Concen: 5.339 ug/l
 RT: 4.97 min Scan# 1182
 Delta R.T. -0.16 min
 Lab File: VU027409.D
 Acq: 04 Oct 2018 15:28

Tgt Ion: 75 Resp: 10187
 Ion Ratio Lower Upper
 75 100
 110 6.6 15.5 46.5#
 77 0.0 25.4 38.0#



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

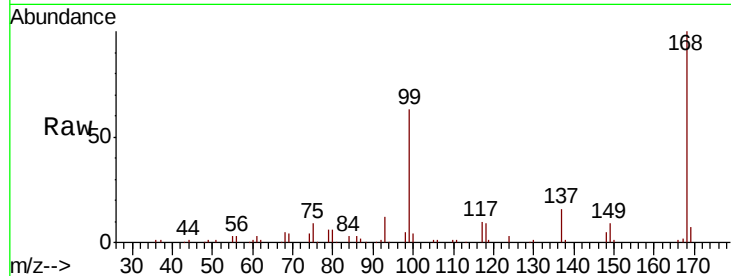




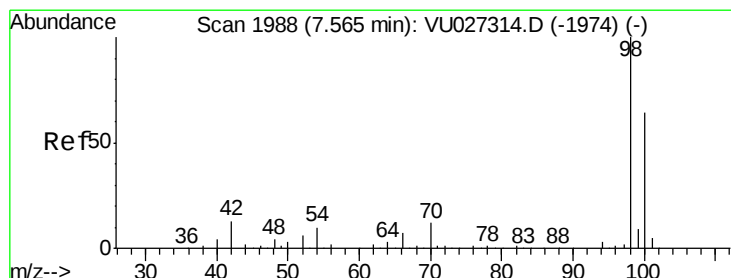
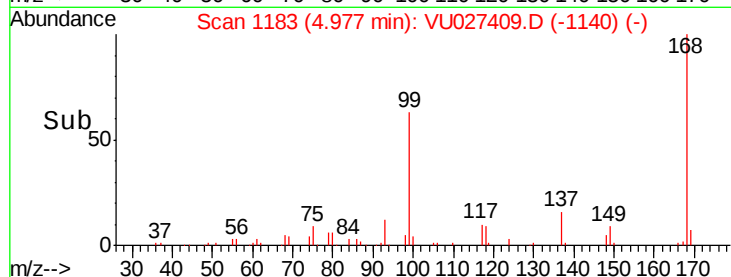
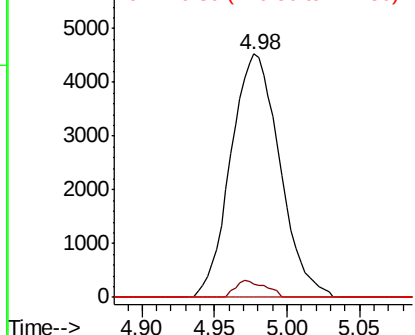
#38
Carbon Tetrachloride
Concen: 6.164 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion: 117 Resp: 10623
Ion Ratio Lower Upper
117 100
119 5.5 74.5 111.7#
121 0.0 24.6 37.0#

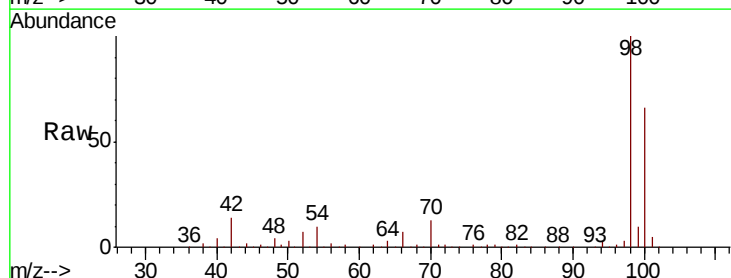


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

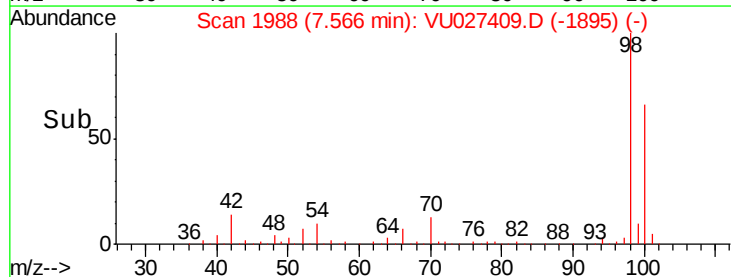
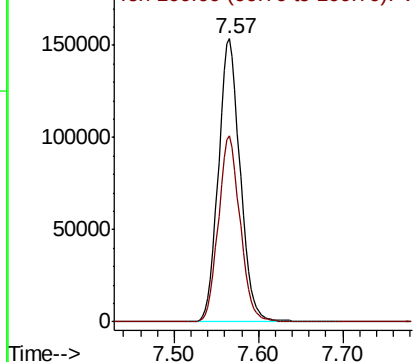


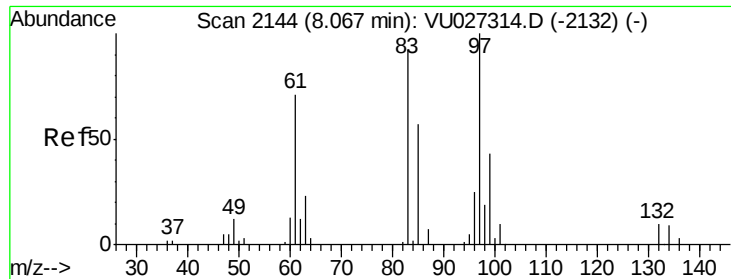
#50
Toluene-d8
Concen: 61.227 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 98 Resp: 275961
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

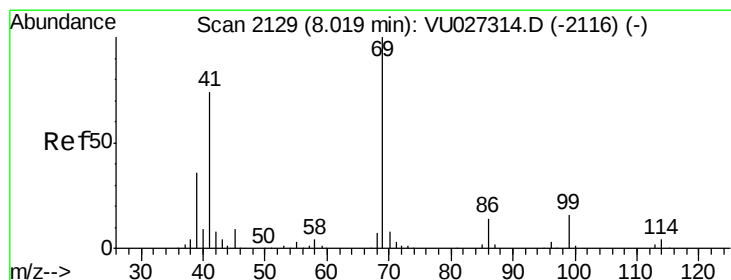
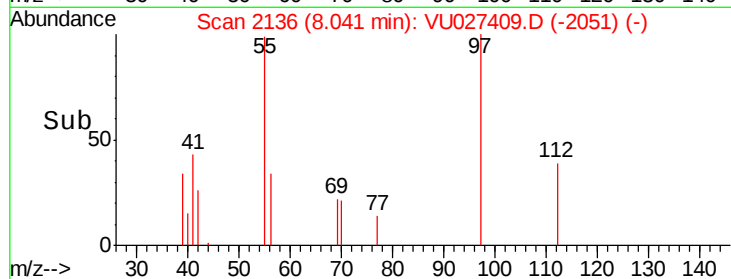
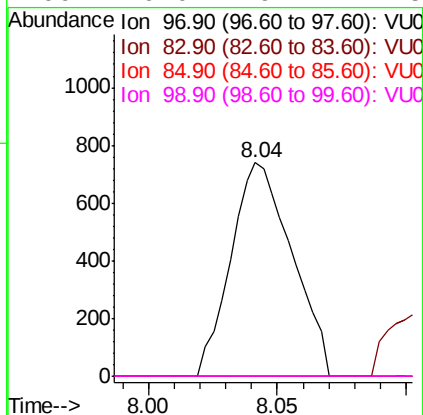
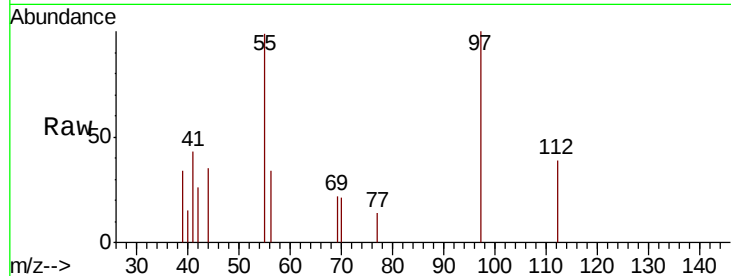




#55
 1,1,2-Trichloroethane
 Concen: 0.936 ug/l
 RT: 8.04 min Scan# 2136
 Delta R.T. -0.03 min
 Lab File: VU027409.D
 Acq: 04 Oct 2018 15:28

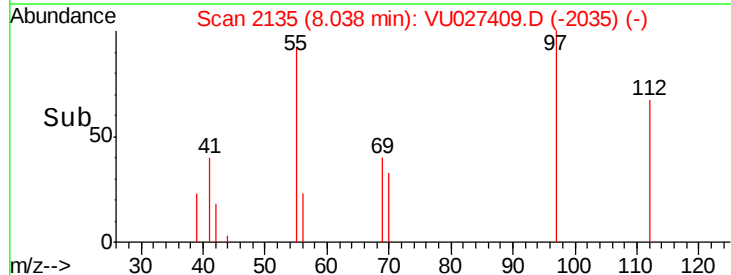
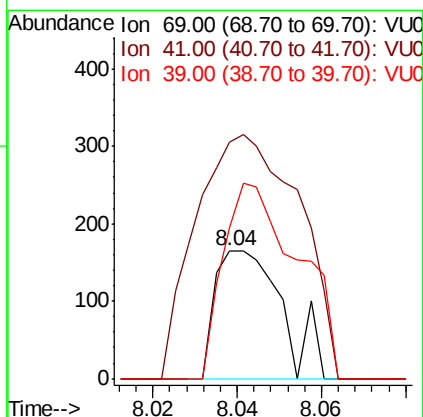
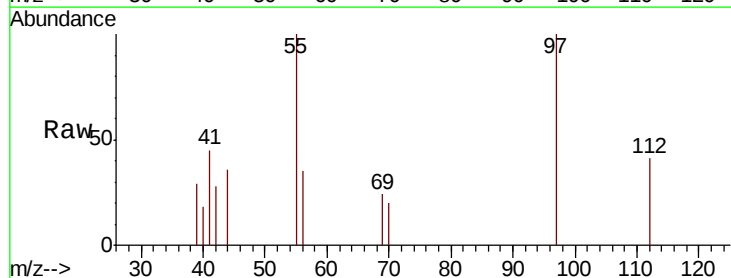
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-G-092718(7-10)

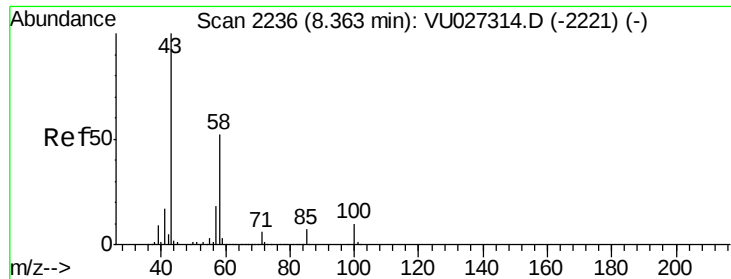
Tgt Ion: 97 Resp: 1221
 Ion Ratio Lower Upper
 97 100
 83 0.0 73.0 109.6#
 85 0.0 47.3 70.9#
 99 0.0 49.7 74.5#



#56
 Ethyl methacrylate
 Concen: 2.342 ug/l
 RT: 8.04 min Scan# 2135
 Delta R.T. 0.02 min
 Lab File: VU027409.D
 Acq: 04 Oct 2018 15:28

Tgt Ion: 69 Resp: 183
 Ion Ratio Lower Upper
 69 100
 41 294.0 60.0 90.0#
 39 171.0 29.5 44.3#

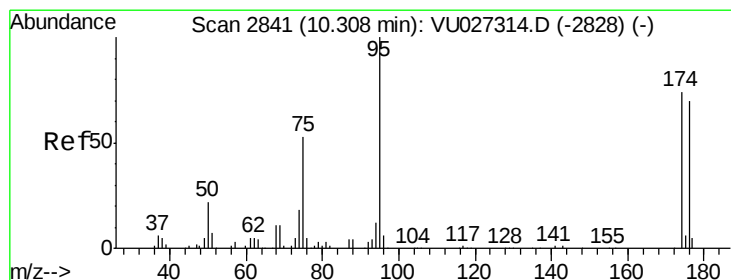
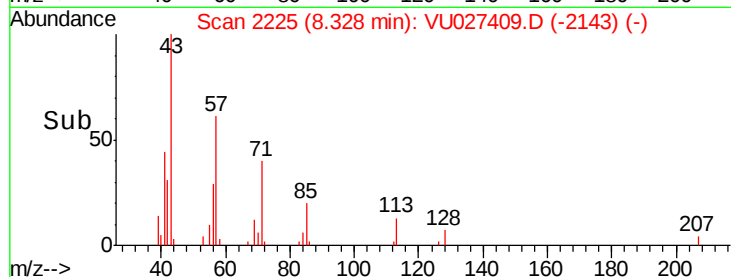
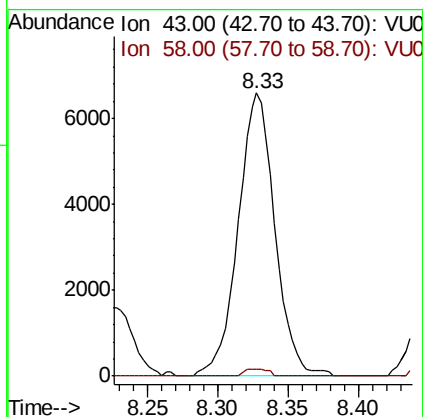
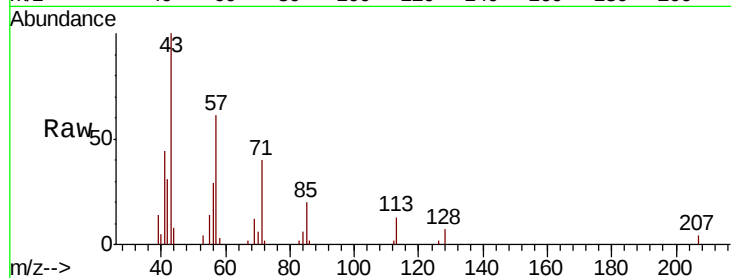




#59
2-Hexanone
Concen: 6.231 ug/l
RT: 8.33 min Scan# 2225
Delta R.T. -0.04 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

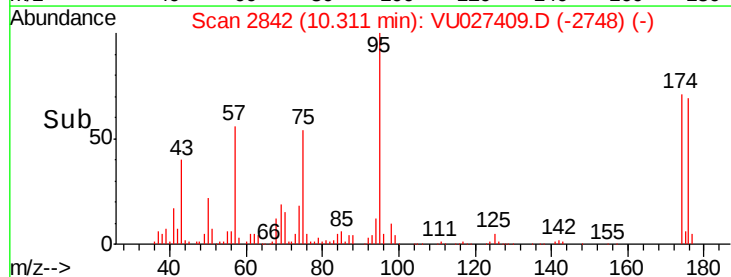
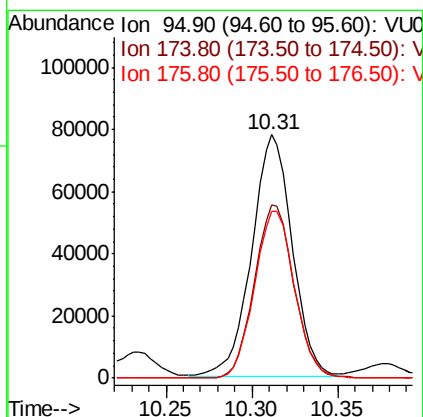
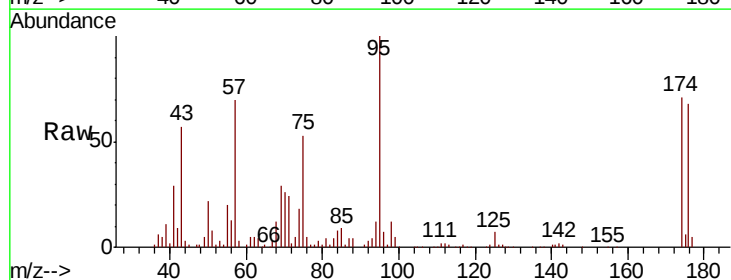
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

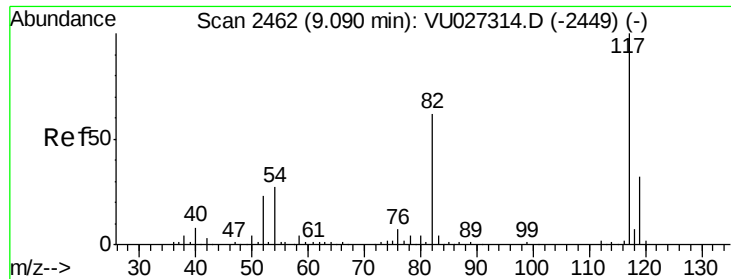
Tgt Ion: 43 Resp: 12029
Ion Ratio Lower Upper
43 100
58 1.6 26.1 78.3#



#62
4-Bromofluorobenzene
Concen: 76.230 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 95 Resp: 127689
Ion Ratio Lower Upper
95 100
174 69.9 0.0 147.8
176 68.4 0.0 140.8

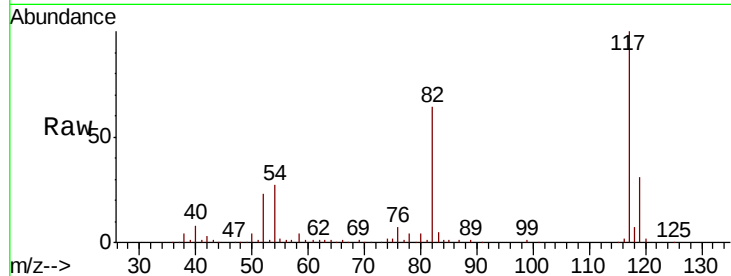




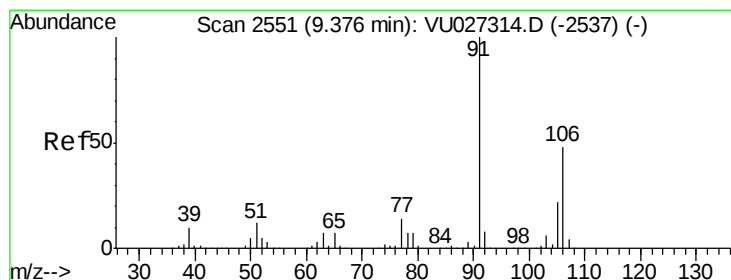
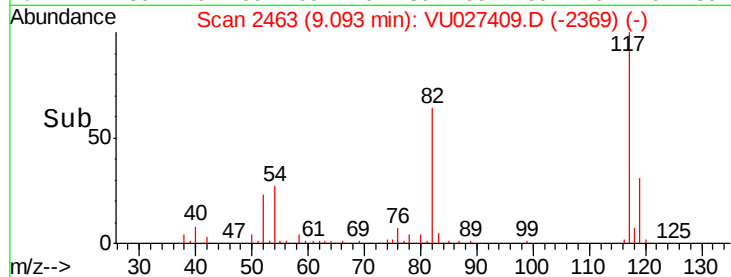
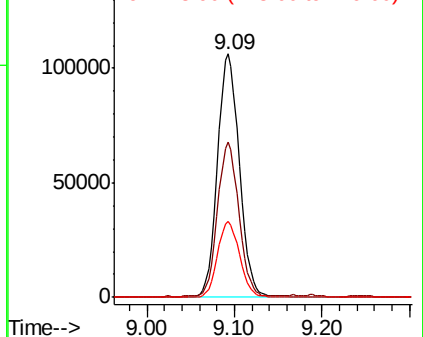
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion:117 Resp: 184719
Ion Ratio Lower Upper
117 100
82 63.6 49.2 73.8
119 31.2 25.7 38.5

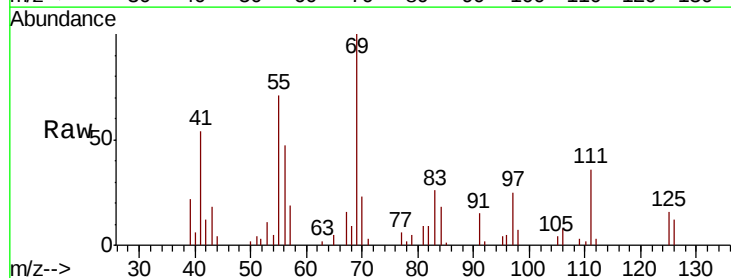


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

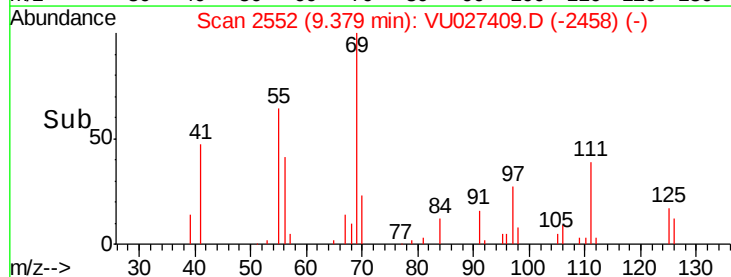
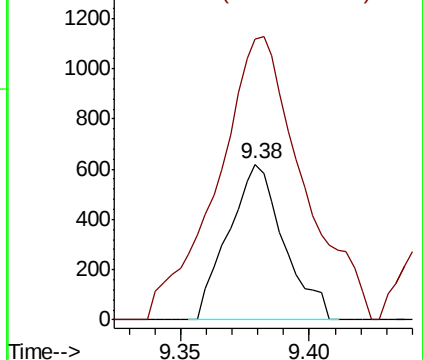


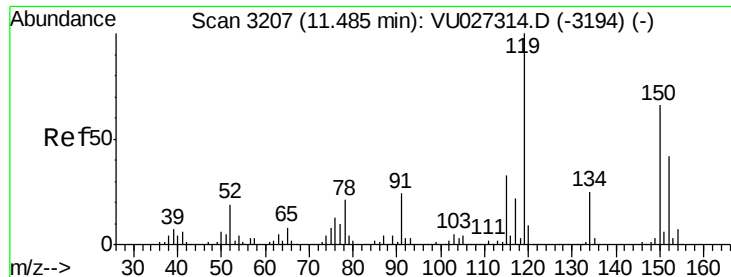
#68
m/p-Xylenes
Concen: 0.367 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion:106 Resp: 926
Ion Ratio Lower Upper
106 100
91 280.8 168.1 252.1#



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: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-G-092718(7-10)

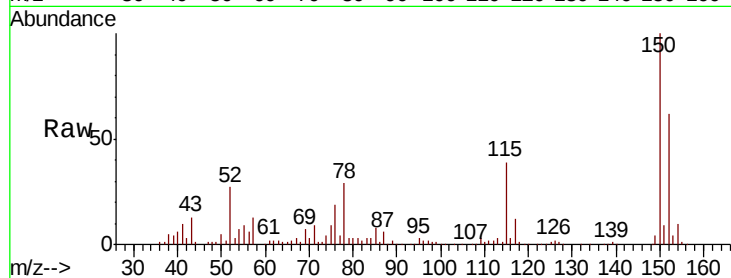
Tgt Ion:152 Resp: 115207

Ion Ratio Lower Upper

152 100

115 61.6 43.4 130.2

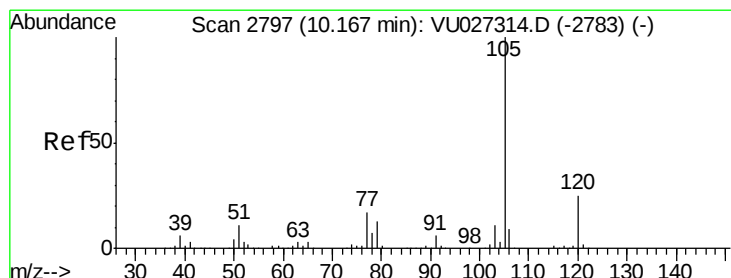
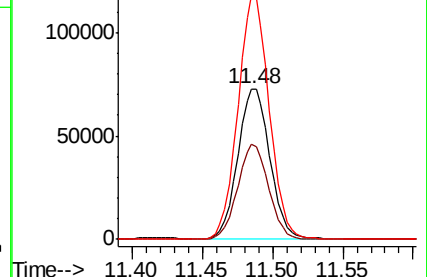
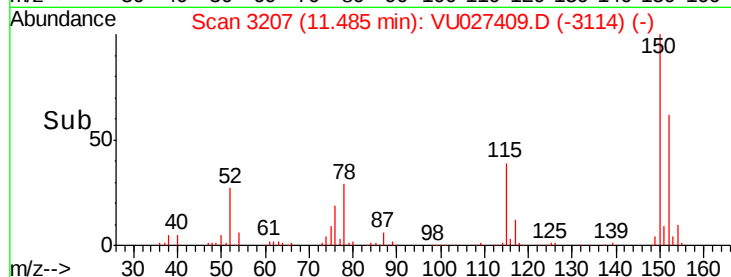
150 158.6 0.0 349.2



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: 2.186 ug/l

RT: 10.17 min Scan# 2798

Delta R.T. 0.00 min

Lab File: VU027409.D

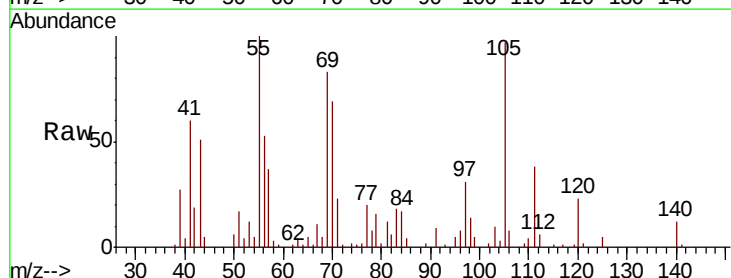
Acq: 04 Oct 2018 15:28

Tgt Ion:105 Resp: 18295

Ion Ratio Lower Upper

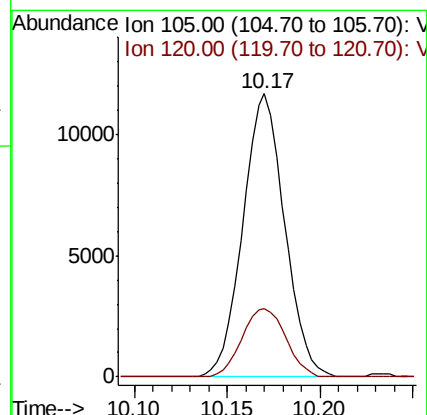
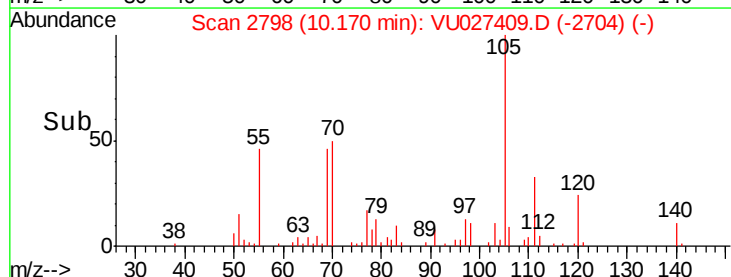
105 100

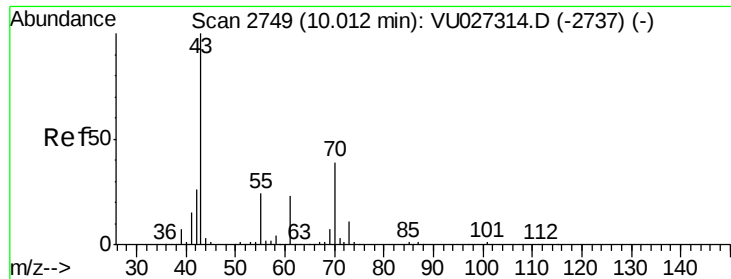
120 25.4 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 3.143 ug/l

RT: 10.01 min Scan# 2748

Delta R.T. -0.00 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-G-092718(7-10)

Tgt Ion: 43 Resp: 15057

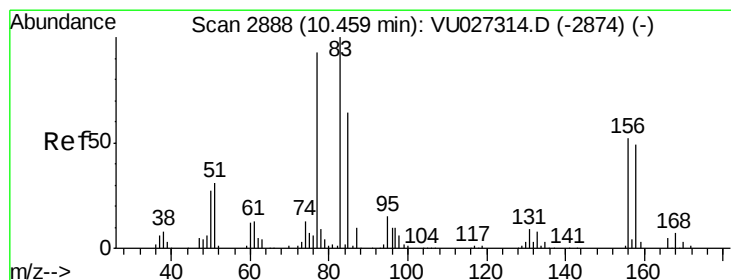
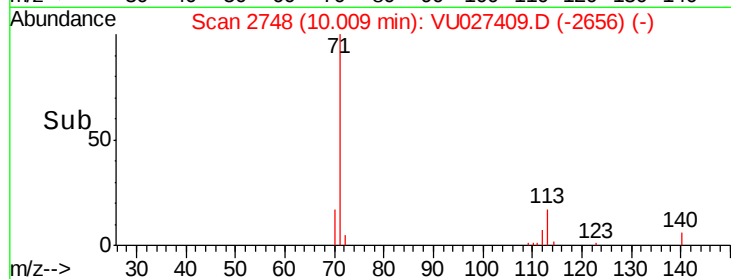
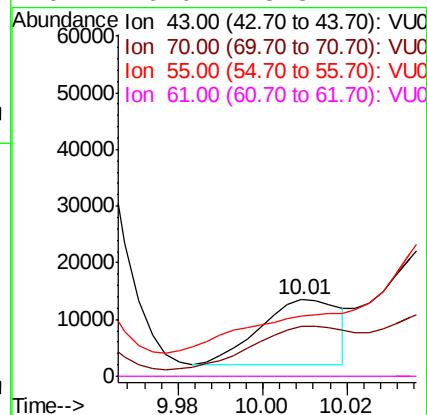
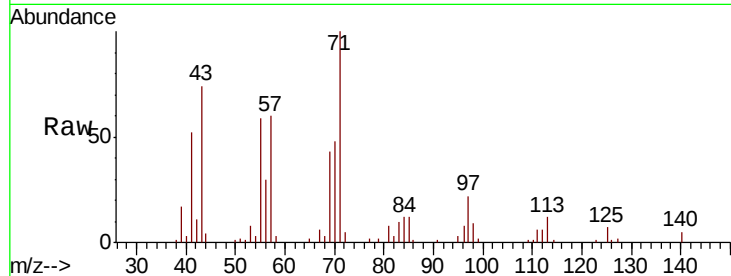
Ion Ratio Lower Upper

43 100

70 90.5 31.3 46.9#

55 0.0 19.0 28.6#

61 0.0 18.5 27.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 9.863 ug/l

RT: 10.49 min Scan# 2897

Delta R.T. 0.03 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

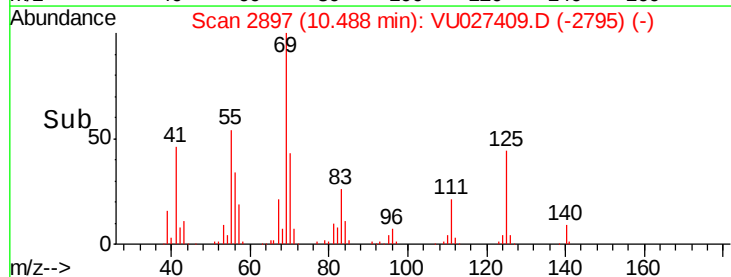
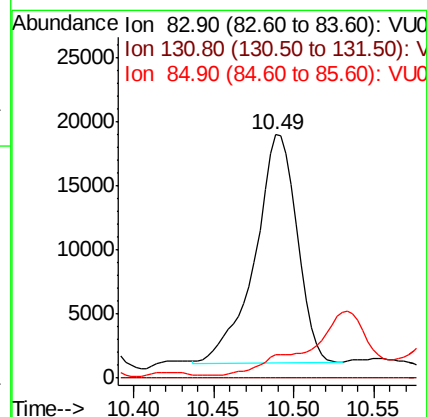
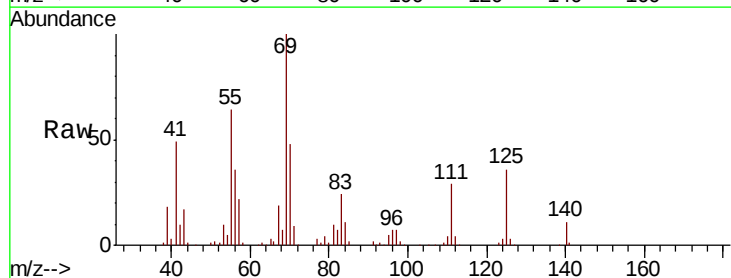
Tgt Ion: 83 Resp: 32405

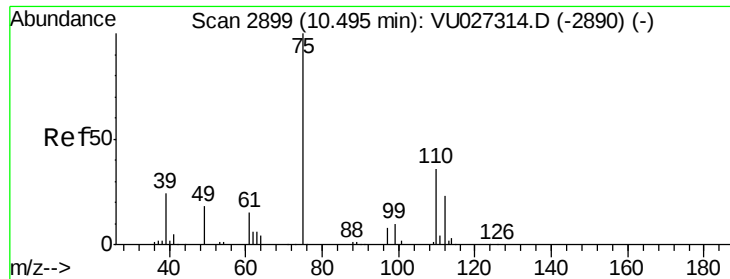
Ion Ratio Lower Upper

83 100

131 0.0 4.4 13.2#

85 0.0 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 22.102 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. -0.18 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

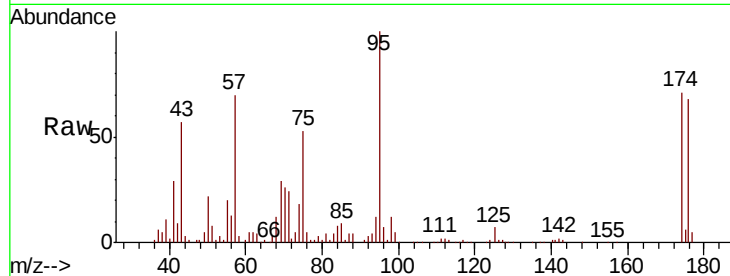
EP1-MW-G-092718(7-10)

Tgt Ion: 75 Resp: 66005

Ion Ratio Lower Upper

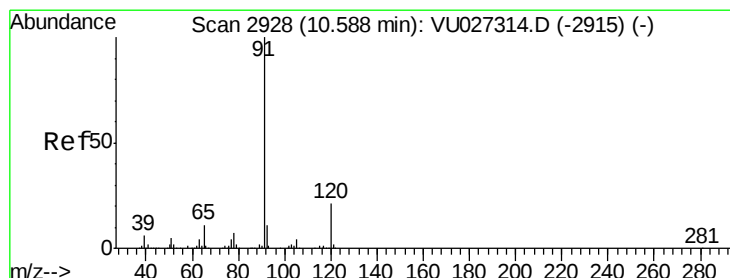
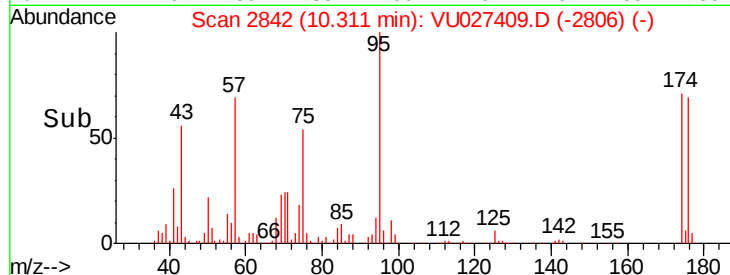
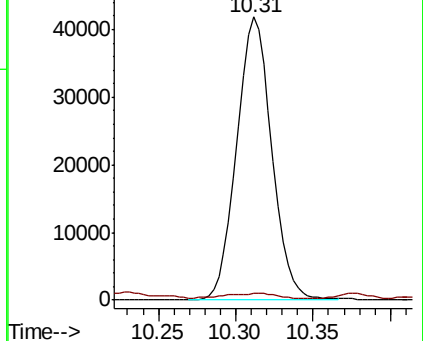
75 100

77 2.9 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: 7.965 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VU027409.D

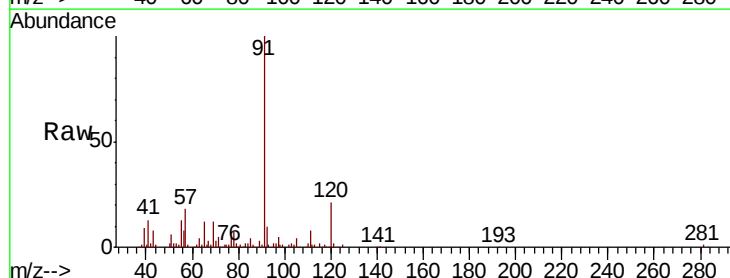
Acq: 04 Oct 2018 15:28

Tgt Ion: 91 Resp: 80083

Ion Ratio Lower Upper

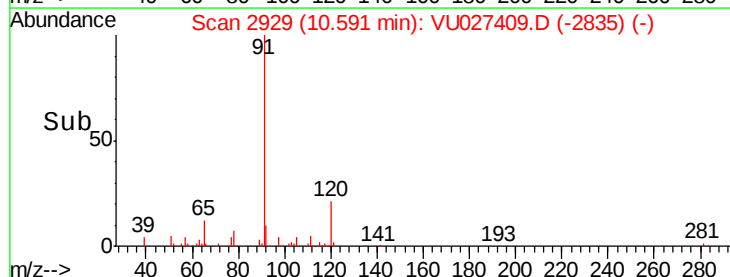
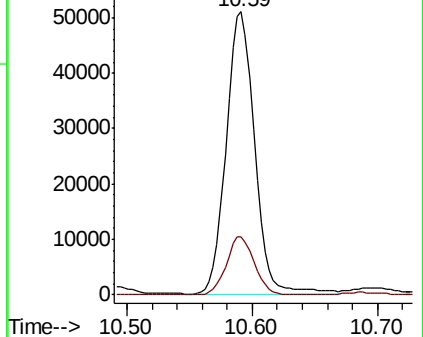
91 100

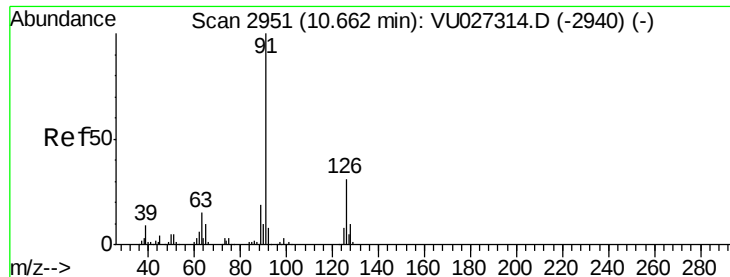
120 20.3 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 13.192 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. -0.07 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

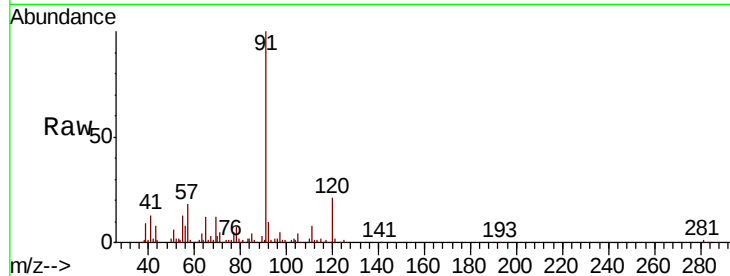
EP1-MW-G-092718(7-10)

Tgt Ion: 91 Resp: 80083

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#

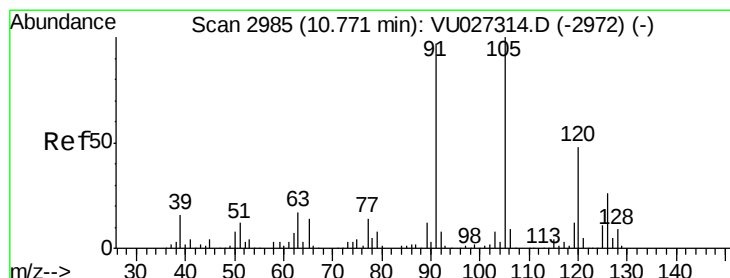
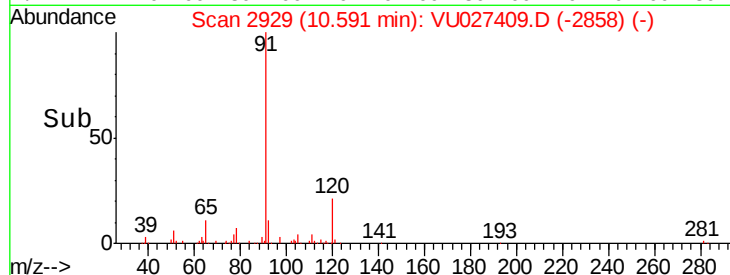


Abundance Ion 91.00 (90.70 to 91.70): VU027314.D (-2940) (-)

Ion 125.90 (125.60 to 126.60): VU027314.D (-2940) (-)

10.59

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.445 ug/l

RT: 10.68 min Scan# 2958

Delta R.T. -0.09 min

Lab File: VU027409.D

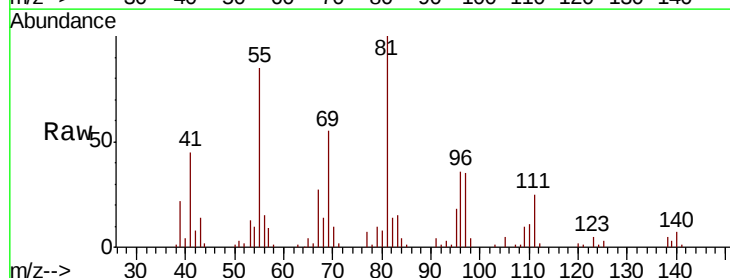
Acq: 04 Oct 2018 15:28

Tgt Ion: 105 Resp: 3031

Ion Ratio Lower Upper

105 100

120 26.8 24.1 72.4

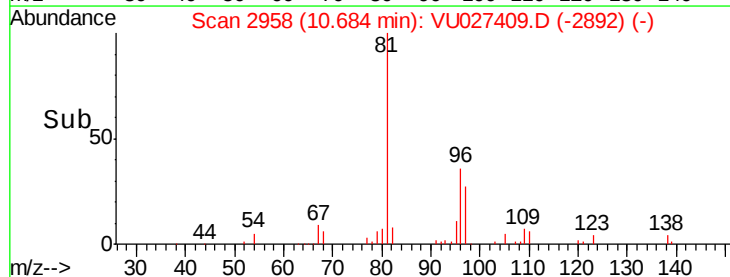


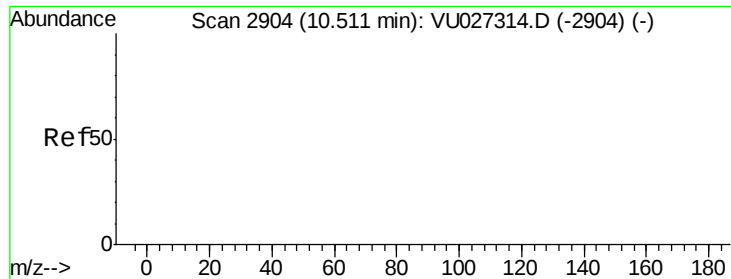
Abundance Ion 105.00 (104.70 to 105.70): VU027314.D (-2972) (-)

Ion 120.00 (119.70 to 120.70): VU027314.D (-2972) (-)

10.68

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 57.842 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. -0.20 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-G-092718(7-10)

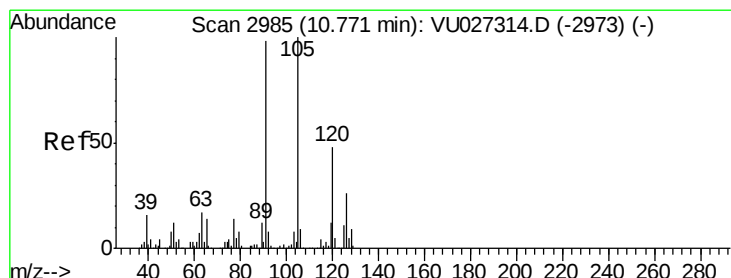
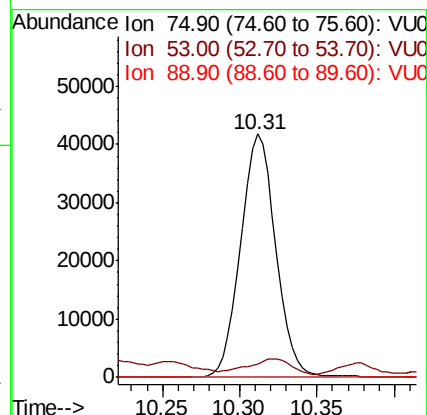
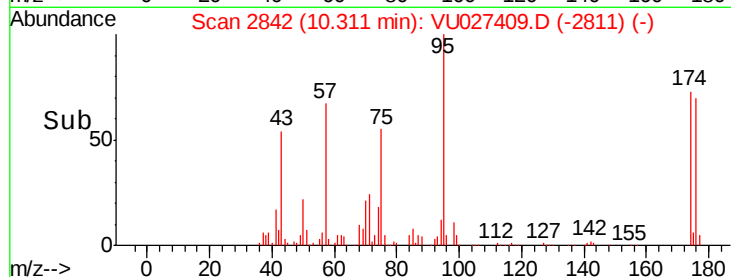
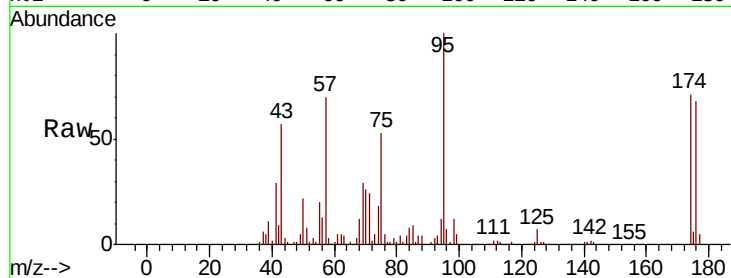
Tgt Ion: 75 Resp: 66005

Ion Ratio Lower Upper

75 100

53 7.5 0.0 0.0#

89 0.0 0.0 0.0



#82

4-Chlorotoluene

Concen: 11.625 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. -0.18 min

Lab File: VU027409.D

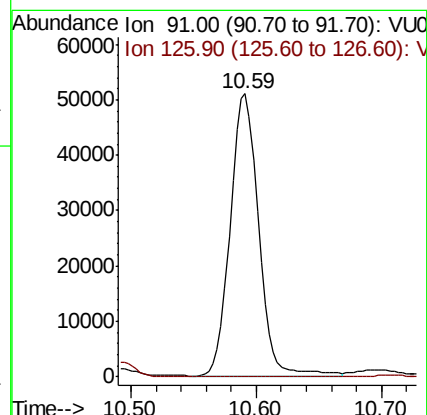
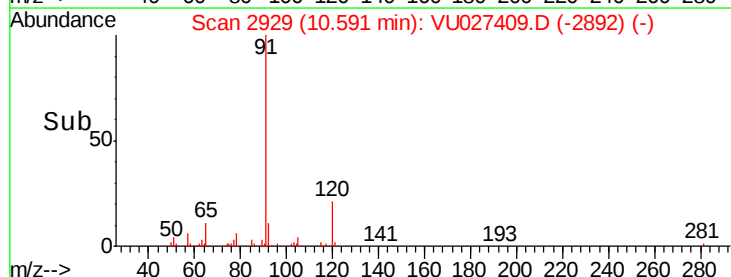
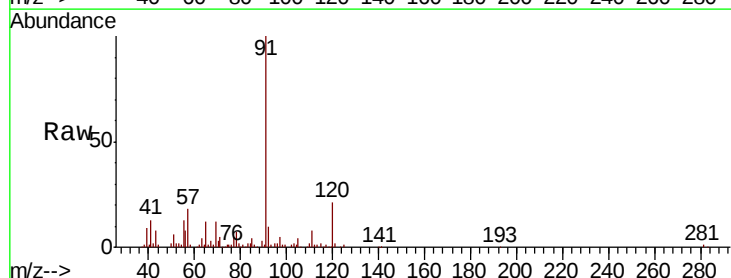
Acq: 04 Oct 2018 15:28

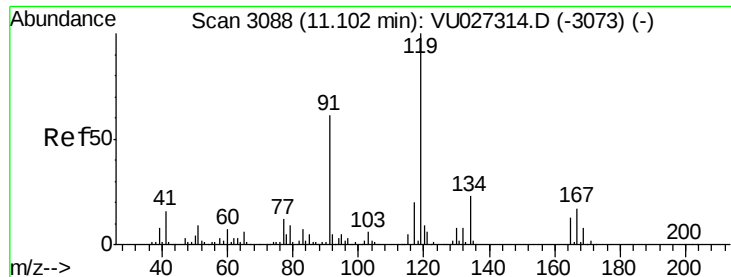
Tgt Ion: 91 Resp: 80083

Ion Ratio Lower Upper

91 100

126 0.0 13.6 40.8#

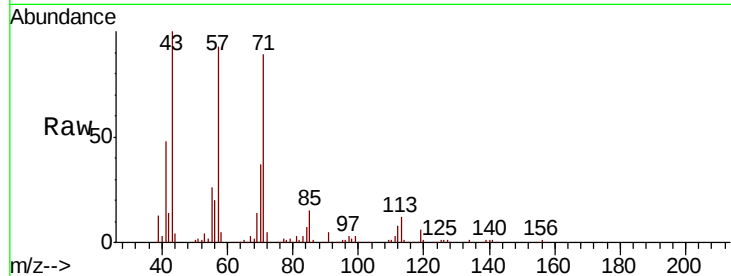




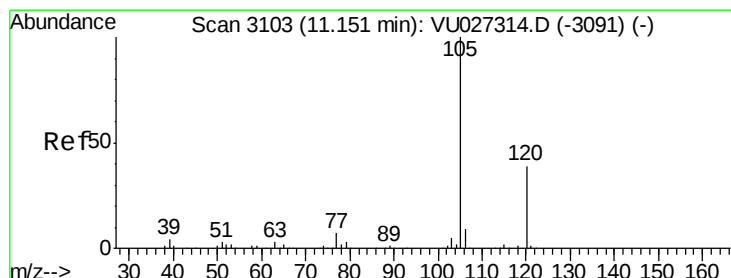
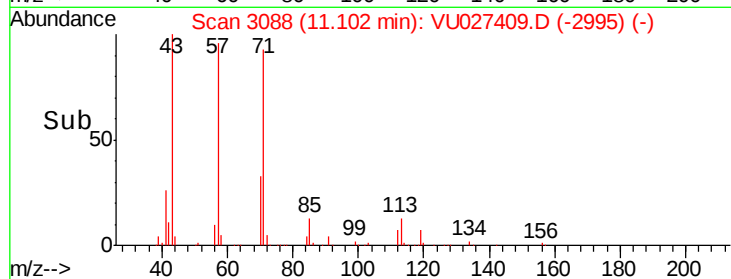
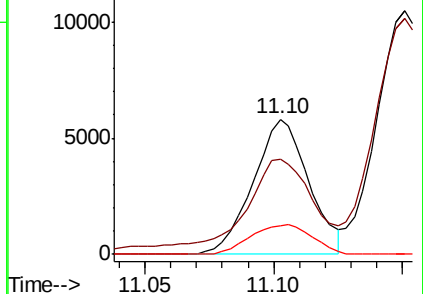
#83
tert-Butylbenzene
Concen: 1.332 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

Tgt Ion:119 Resp: 8773
Ion Ratio Lower Upper
119 100
91 78.5 30.3 91.0
134 24.0 11.5 34.4

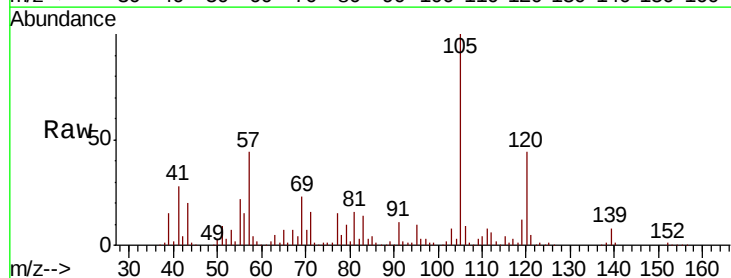


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

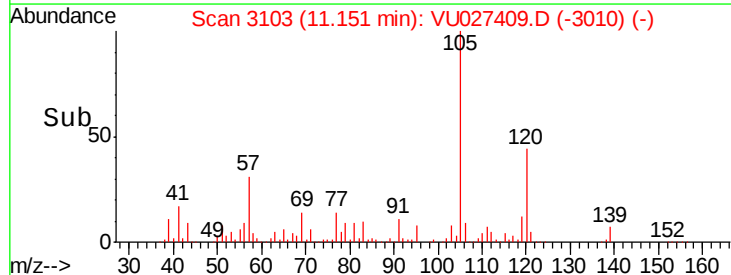
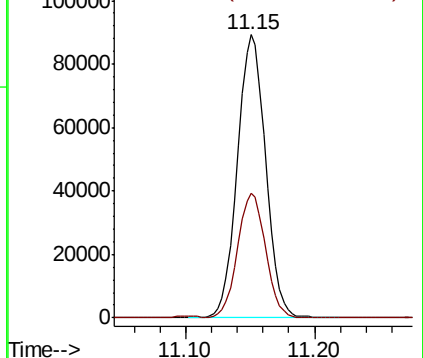


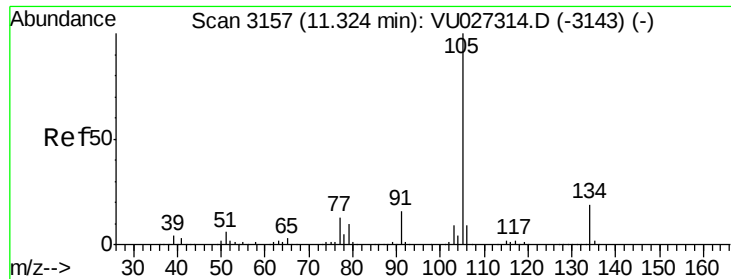
#84
1,2,4-Trimethylbenzene
Concen: 19.533 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion:105 Resp: 135925
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

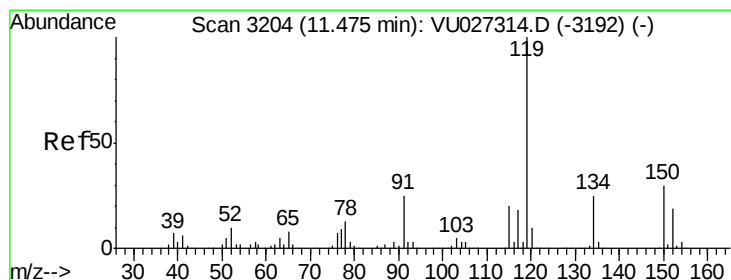
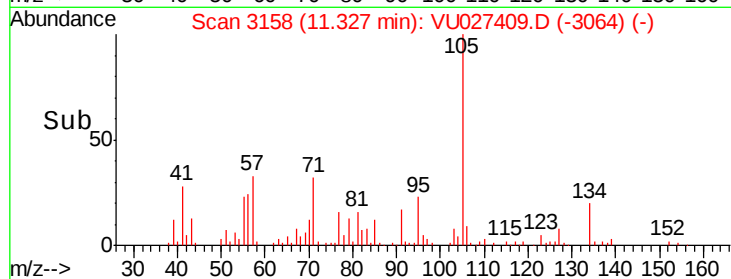
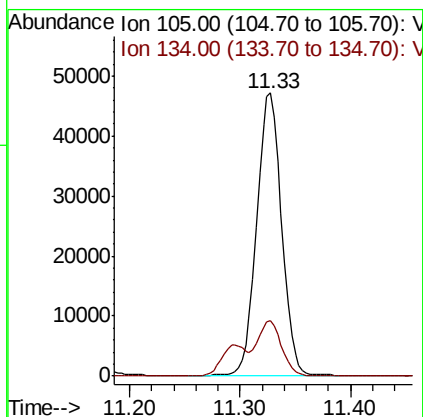
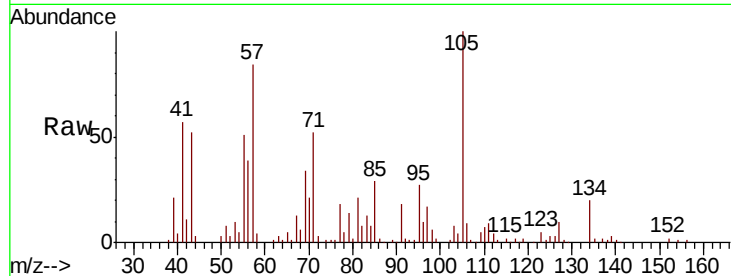




#85
 sec-Butylbenzene
 Concen: 8.943 ug/l
 RT: 11.33 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: VU027409.D
 Acq: 04 Oct 2018 15:28

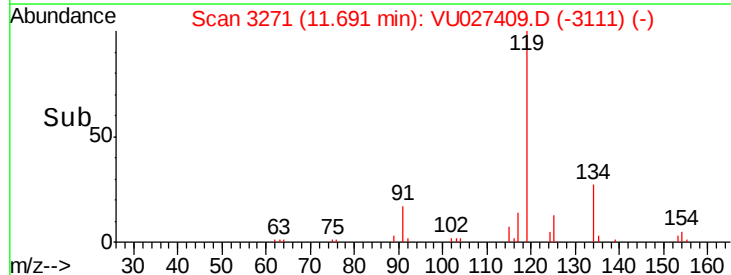
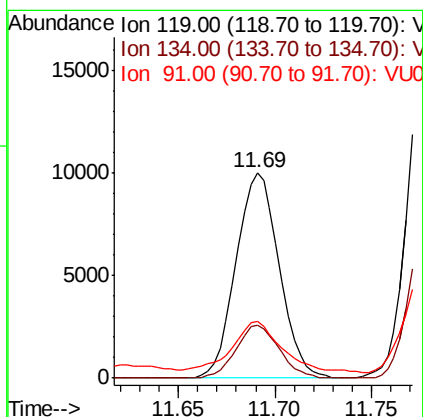
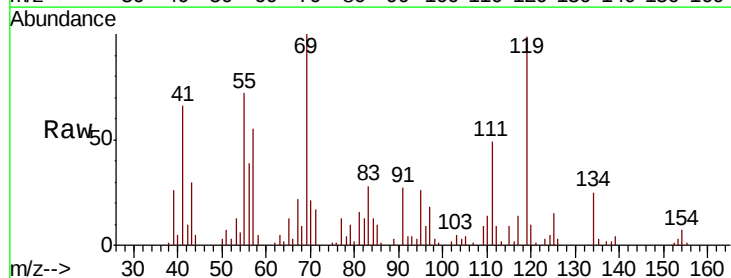
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-G-092718(7-10)

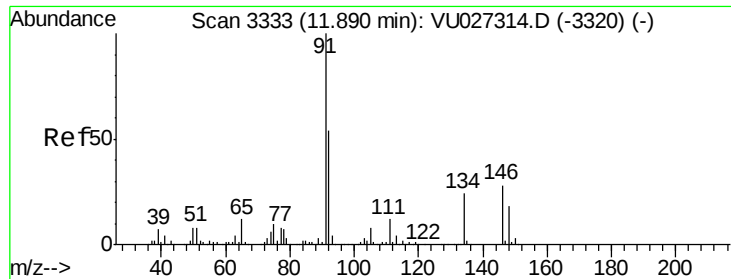
Tgt Ion:105 Resp: 74203
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 2.177 ug/l
 RT: 11.69 min Scan# 3271
 Delta R.T. 0.22 min
 Lab File: VU027409.D
 Acq: 04 Oct 2018 15:28

Tgt Ion:119 Resp: 15467
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 28.8 12.2 36.4

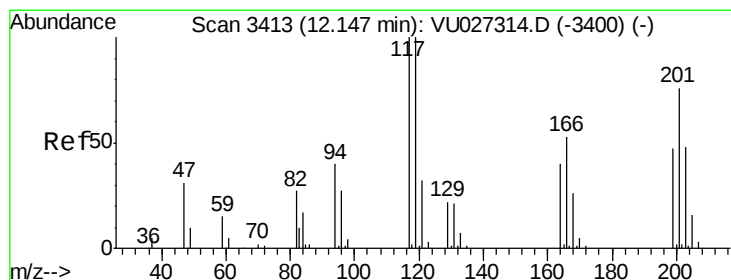
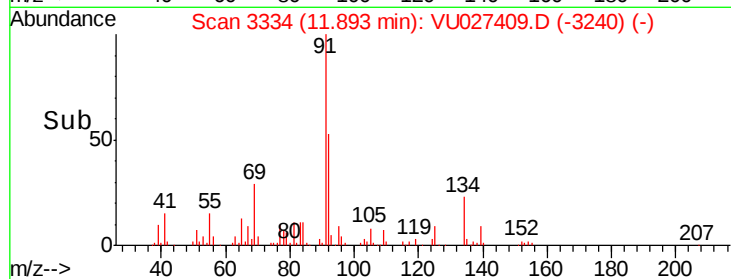
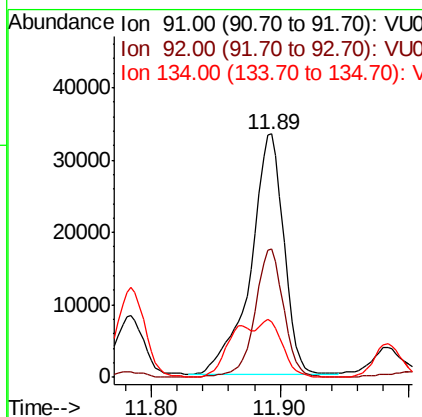
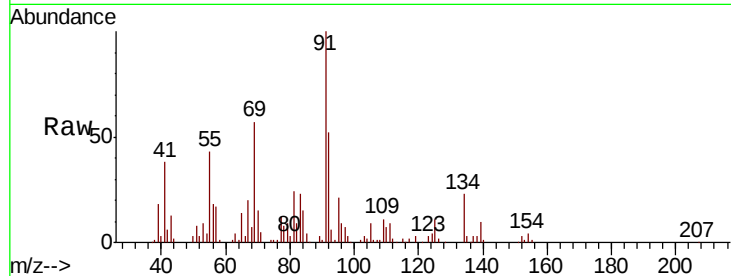




#89
n-Butylbenzene
Concen: 9.522 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

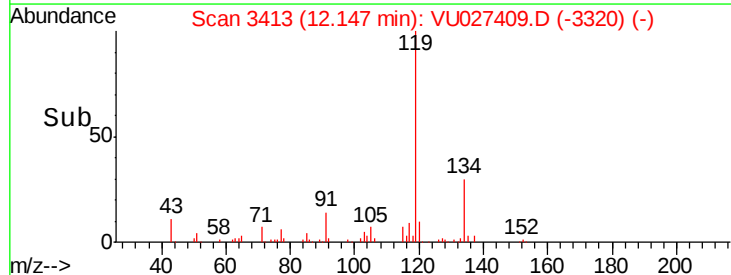
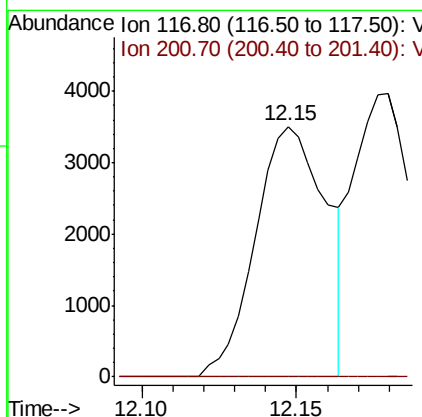
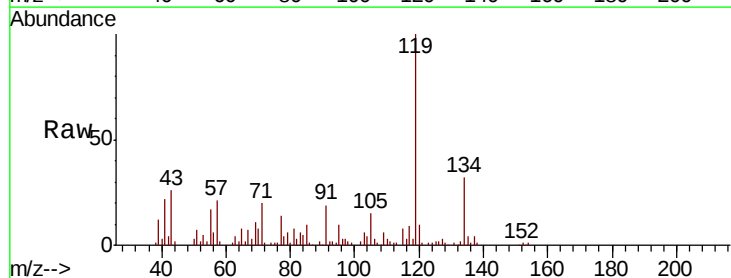
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-G-092718(7-10)

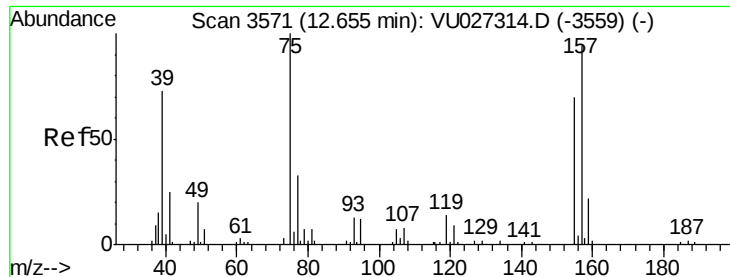
Tgt Ion: 91 Resp: 59407
Ion Ratio Lower Upper
91 100
92 46.6 27.0 81.0
134 0.0 11.7 35.1#



#90
Hexachloroethane
Concen: 4.168 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027409.D
Acq: 04 Oct 2018 15:28

Tgt Ion: 117 Resp: 5582
Ion Ratio Lower Upper
117 100
201 0.0 37.9 113.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.661 ug/l

RT: 12.65 min Scan# 3569

Delta R.T. -0.01 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-G-092718(7-10)

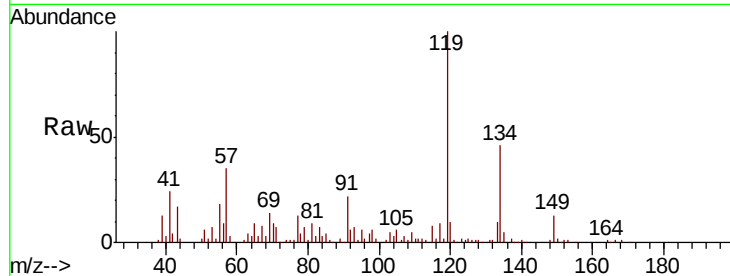
Tgt Ion: 75 Resp: 481

Ion Ratio Lower Upper

75 100

155 13.5 35.9 107.8#

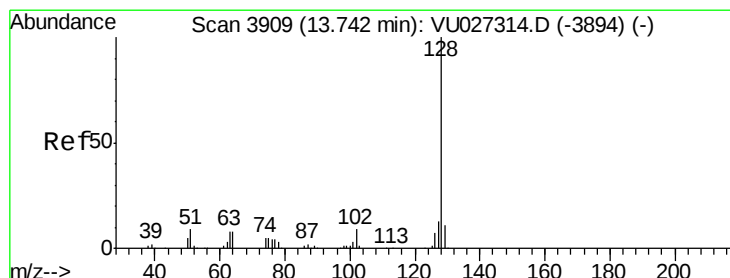
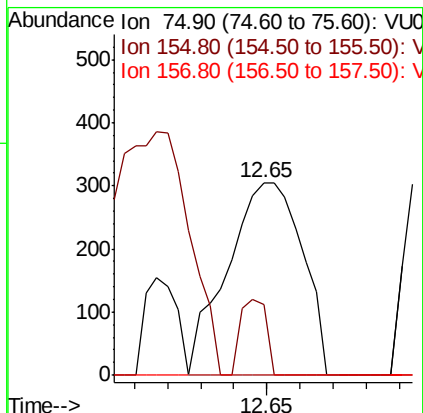
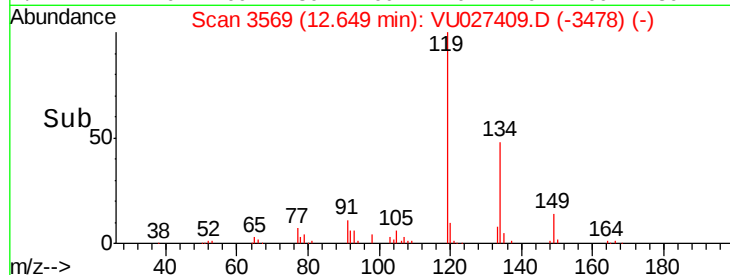
157 0.0 46.9 140.6#



Abundance Ion 74.90 (74.60 to 75.60): VU027409.D (-3478) (-)

Ion 154.80 (154.50 to 155.50): VU027409.D (-3478) (-)

Ion 156.80 (156.50 to 157.50): VU027409.D (-3478) (-)



#95

Naphthalene

Concen: 1.894 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU027409.D

Acq: 04 Oct 2018 15:28

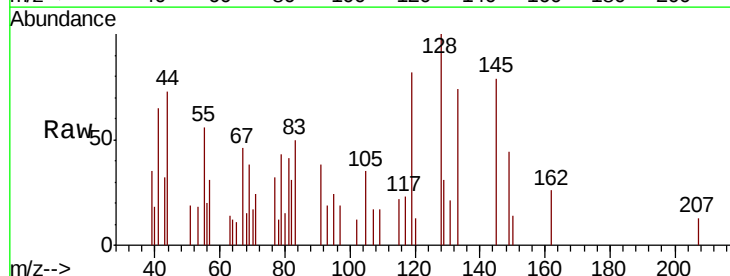
Tgt Ion: 128 Resp: 2109

Ion Ratio Lower Upper

128 100

127 3.1 10.5 15.7#

129 25.8 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): VU027409.D (-3816) (-)

Ion 127.00 (126.70 to 127.70): VU027409.D (-3816) (-)

Ion 129.00 (128.70 to 129.70): VU027409.D (-3816) (-)

