

Data File : VX001233.D

Acq On : 29 Apr 2018 00:28

Operator : JC/MD

Sample : J2600-02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 30 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

Quant Time: Apr 30 01:41:18 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	240167	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	214154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124678	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	131462	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
35) Dibromofluoromethane	5.51	113	104258	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
50) Toluene-d8	8.72	98	389893	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
62) 4-Bromofluorobenzene	11.14	95	132740	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	940	0.49	ug/l	93
4) Vinyl Chloride	1.41	62	604	0.29	ug/l	94
5) Bromomethane	1.62	94	22	Below Cal	#	3
6) Chloroethane	1.73	64	277	0.21	ug/l	95
10) Methyl Iodide	2.52	142	734	7.57	ug/l	# 77
11) Tert butyl alcohol	3.08	59	2340	4.35	ug/l	# 78
13) Acrolein	2.29	56	140	0.69	ug/l	# 14
15) Acrylonitrile	3.16	53	510	0.44	ug/l	# 76
16) Acetone	2.45	43	33425	29.80	ug/l	97
17) Carbon Disulfide	2.57	76	1467	0.32	ug/l	# 60
20) Methylene Chloride	2.86	84	502	0.24	ug/l	86
21) trans-1,2-Dichloroethene	3.17	96	414	0.21	ug/l	# 58
25) 2-Butanone	4.73	43	9393	5.60	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	2085	0.97	ug/l	86
37) Ethyl Acetate	4.73	43	9499	3.00	ug/l	# 69
38) Carbon Tetrachloride	5.67	117	14975	5.52	ug/l	# 16
44) Trichloroethene	7.22	130	3146	1.38	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	106	3.22	ug/l	# 1
59) 2-Hexanone	9.51	43	1167	0.46	ug/l	77
60) Dibromochloromethane	9.34	129	378	3.49	ug/l	# 11
76) 1,2,3-Trichloropropane	11.14	75	69204	27.26	ug/l	# 39
81) trans-1,4-Dichloro-2-buten	11.14	75	69204	82.89	ug/l	# 6
87) 1,3-Dichlorobenzene	12.03	146	925	0.21	ug/l	92
88) 1,4-Dichlorobenzene	12.03	146	925	0.21	ug/l	90
89) n-Butylbenzene	12.39	91	1640	0.25	ug/l	94
90) Hexachloroethane	12.60	117	121	3.47	ug/l	# 39
93) 1,2,4-Trichlorobenzene	13.65	180	1092	0.32	ug/l	93
94) Hexachlorobutadiene	13.79	225	826	0.51	ug/l	90
95) Naphthalene	13.84	128	2250	0.24	ug/l	# 45
96) 1,2,3-Trichlorobenzene	14.02	180	808	0.24	ug/l	# 61

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

Data File : VX001233.D

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Operator : JC/MD

Sample : J2600-02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 30 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

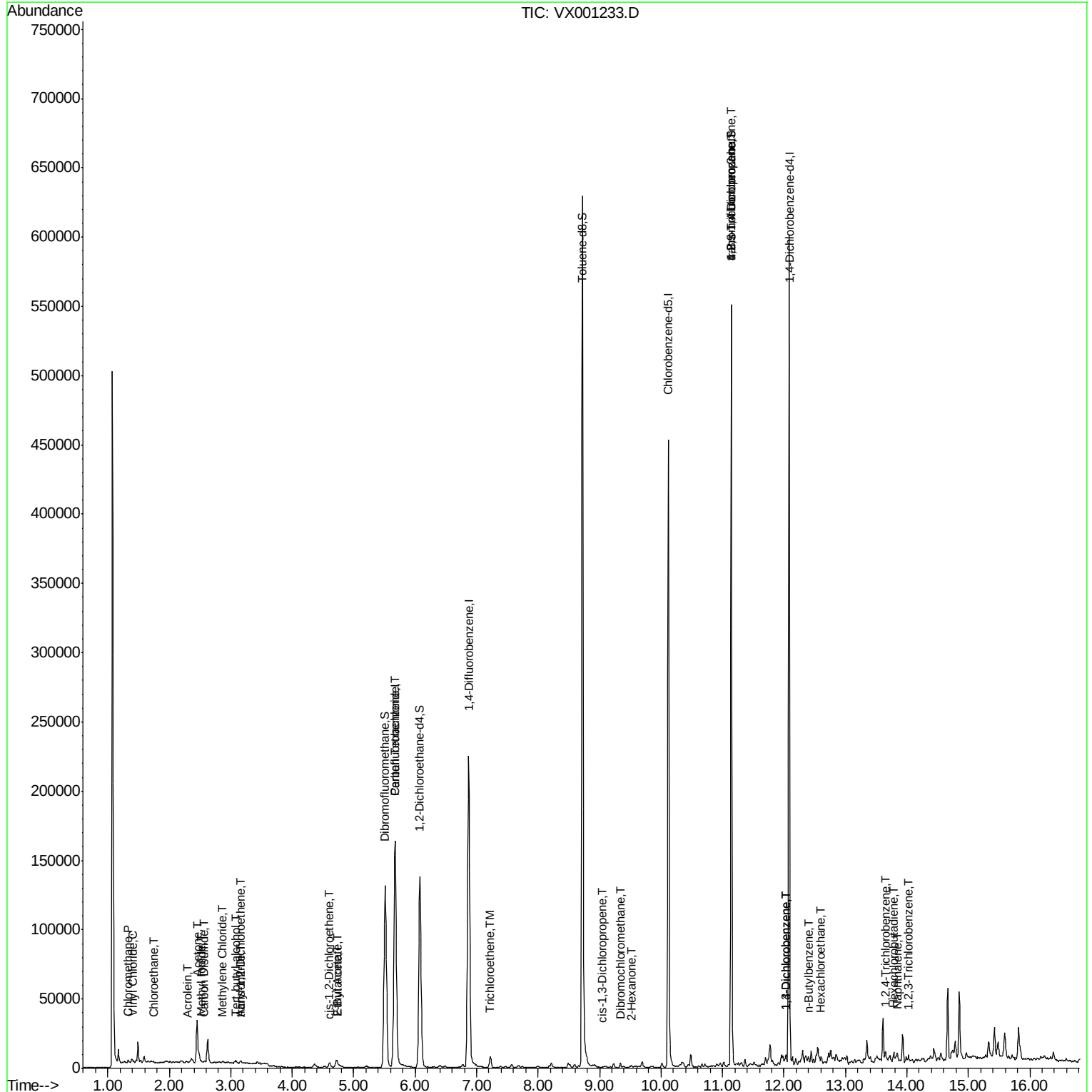
Quant Time: Apr 30 01:41:18 2018

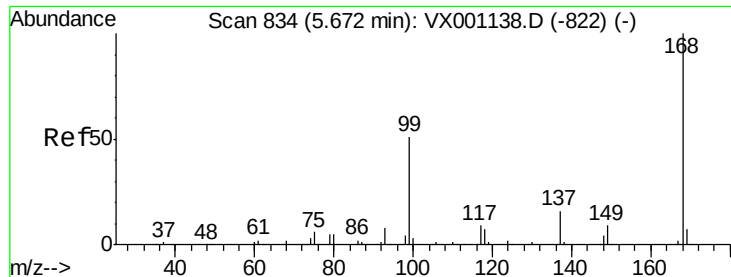
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

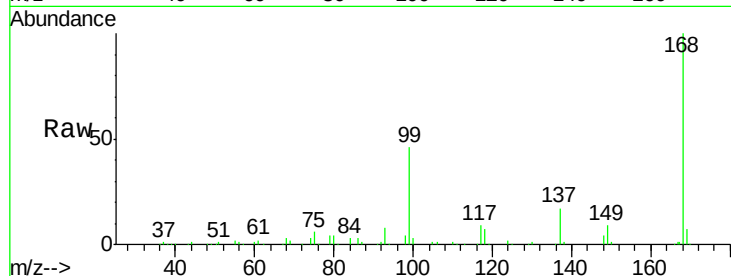
BP-TT-AOC22-MW03-20180424

Tgt Ion: 168 Resp: 175952

Ion Ratio Lower Upper

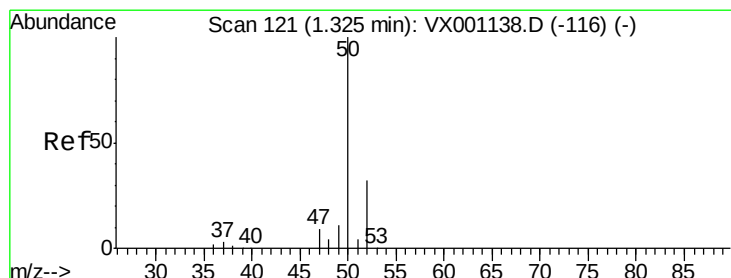
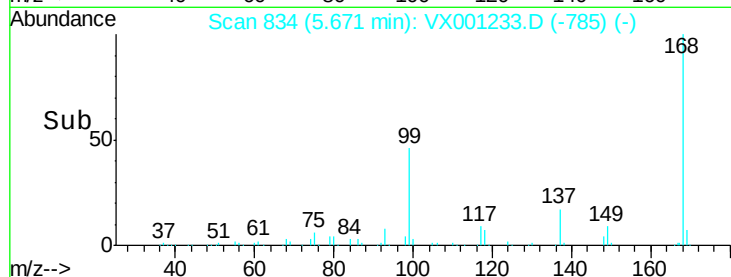
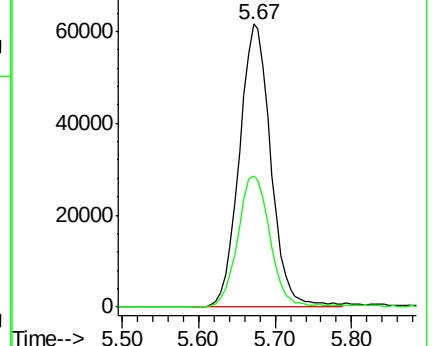
168 100

99 46.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.49 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001233.D

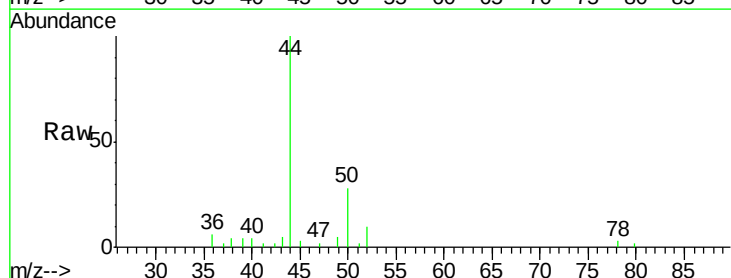
Acq: 29 Apr 2018 00:28

Tgt Ion: 50 Resp: 940

Ion Ratio Lower Upper

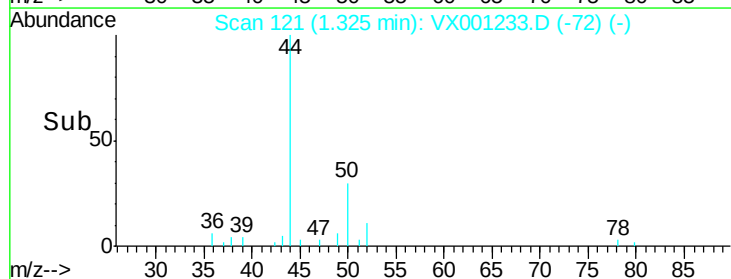
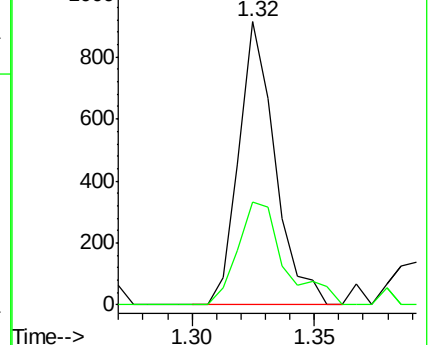
50 100

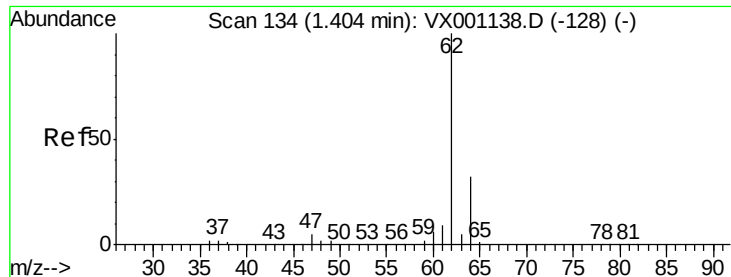
52 36.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.29 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

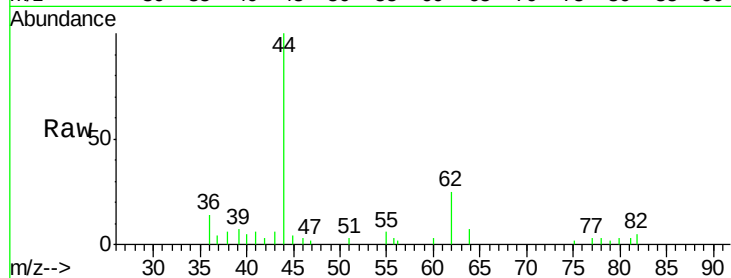
BP-TT-AOC22-MW03-20180424

Tgt Ion: 62 Resp: 604

Ion Ratio Lower Upper

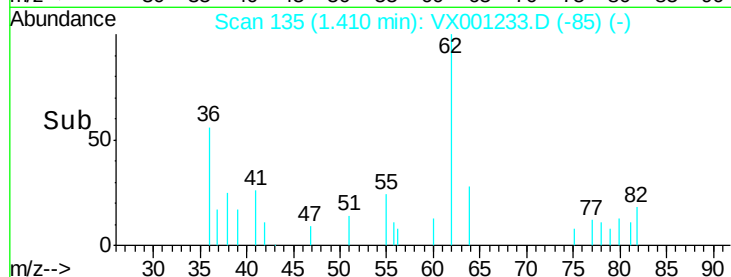
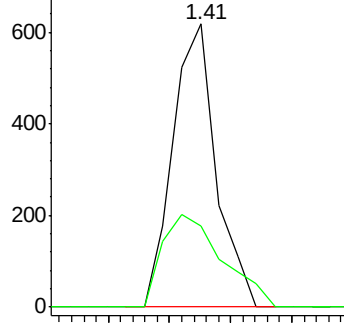
62 100

64 28.5 25.6 38.4

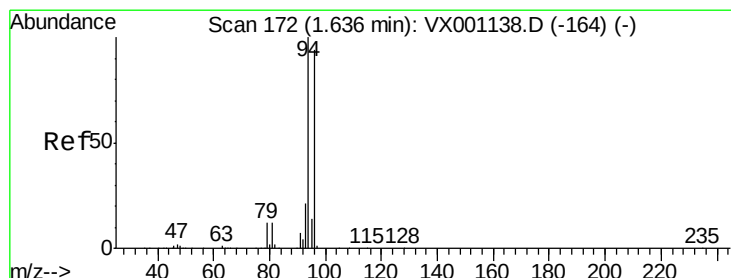


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 170

Delta R.T. -0.01 min

Lab File: VX001233.D

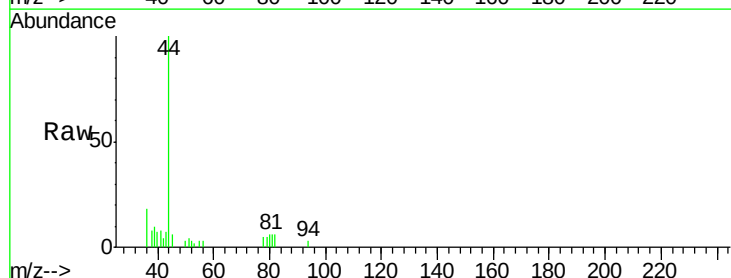
Acq: 29 Apr 2018 00:28

Tgt Ion: 94 Resp: 22

Ion Ratio Lower Upper

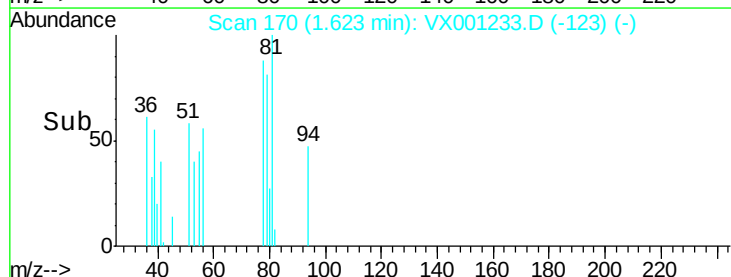
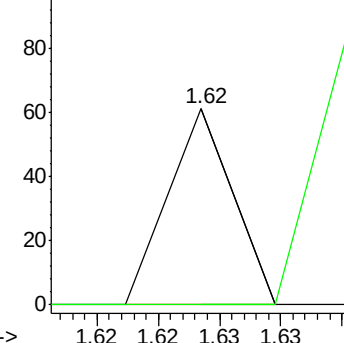
94 100

96 0.0 75.3 112.9#

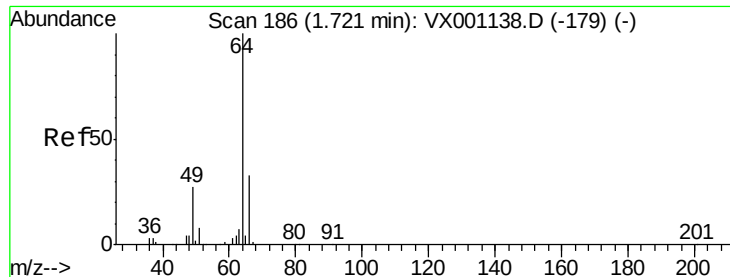


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 0.21 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

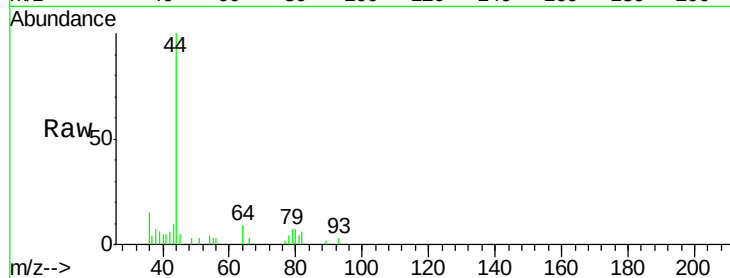
BP-TT-AOC22-MW03-20180424

Tgt Ion: 64 Resp: 277

Ion Ratio Lower Upper

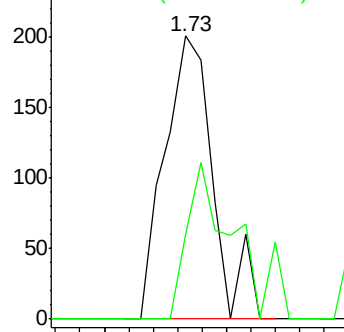
64 100

66 29.9 26.1 39.1

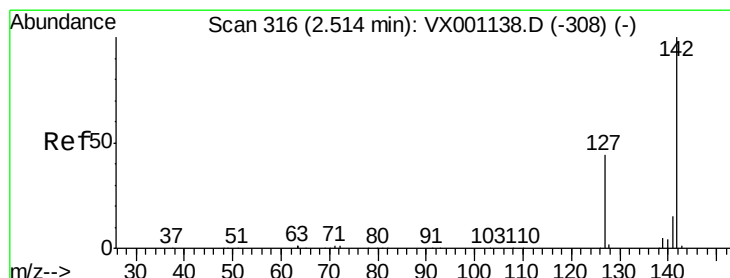
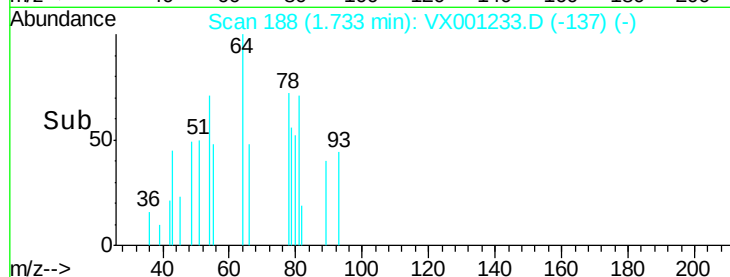


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#10

Methyl Iodide

Concen: 7.57 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

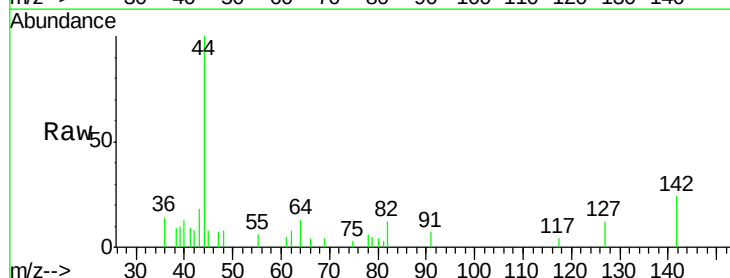
Tgt Ion: 142 Resp: 734

Ion Ratio Lower Upper

142 100

127 55.6 34.7 52.1#

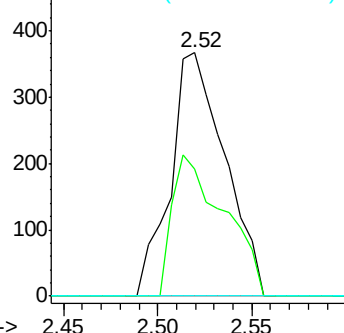
141 0.0 11.6 17.4#



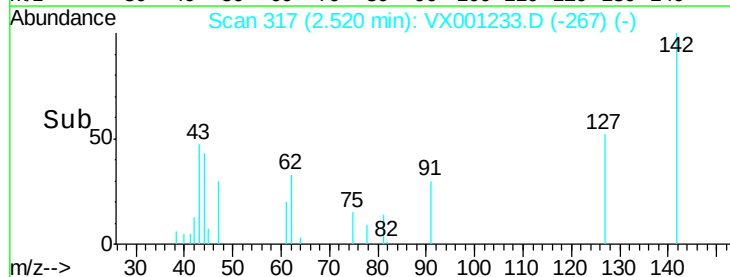
Abundance Ion 141.80 (141.50 to 142.50): V

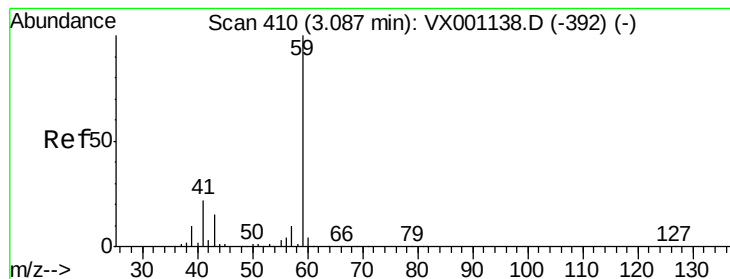
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->





#11

Tert butyl alcohol

Concen: 4.35 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

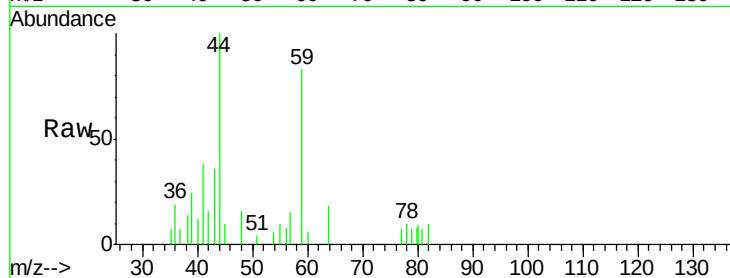
BP-TT-AOC22-MW03-20180424

Tgt Ion: 59 Resp: 2340

Ion Ratio Lower Upper

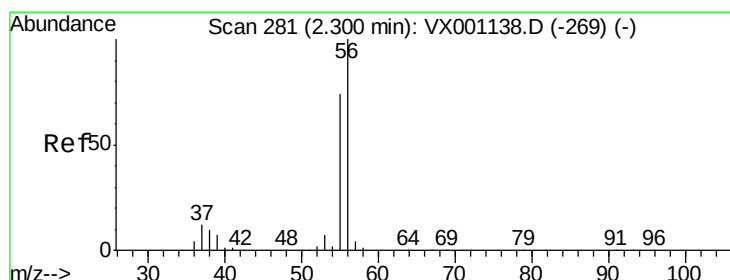
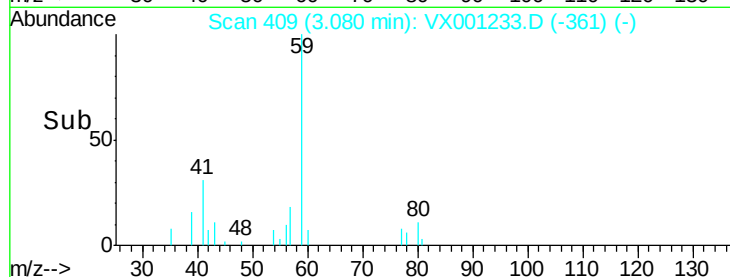
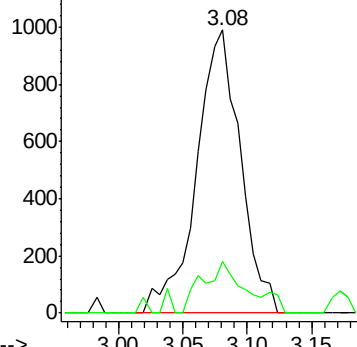
59 100

57 18.6 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 0.69 ug/l

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX001233.D

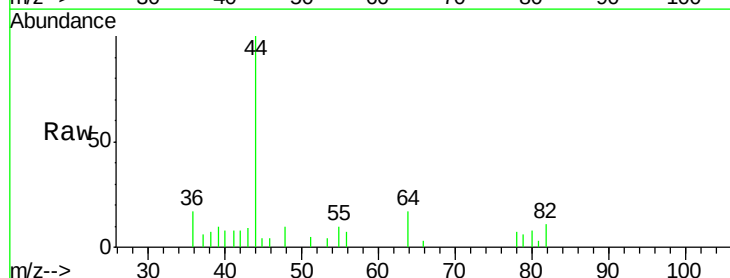
Acq: 29 Apr 2018 00:28

Tgt Ion: 56 Resp: 140

Ion Ratio Lower Upper

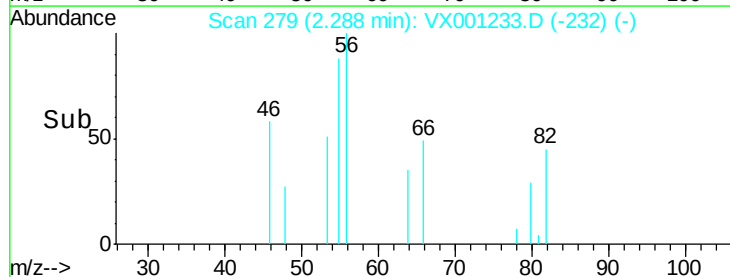
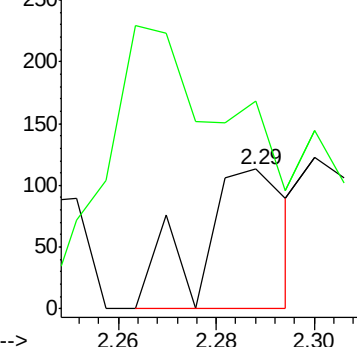
56 100

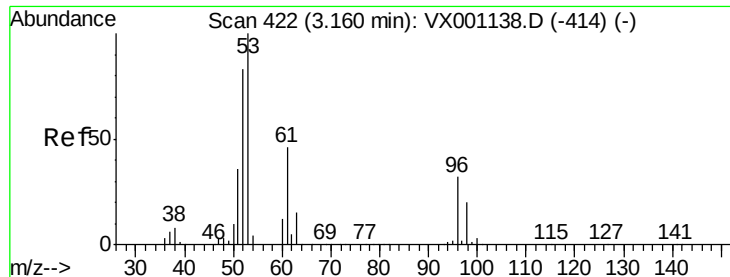
55 0.0 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.44 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

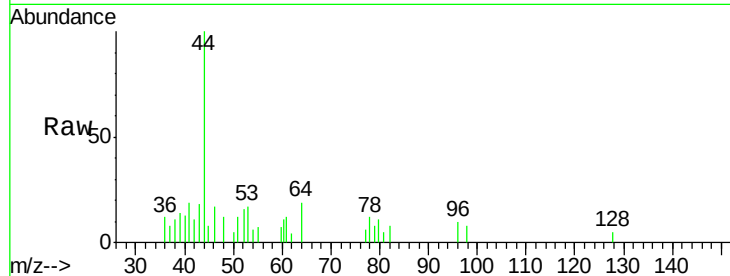
Tgt Ion: 53 Resp: 510

Ion Ratio Lower Upper

53 100

52 99.6 66.5 99.7

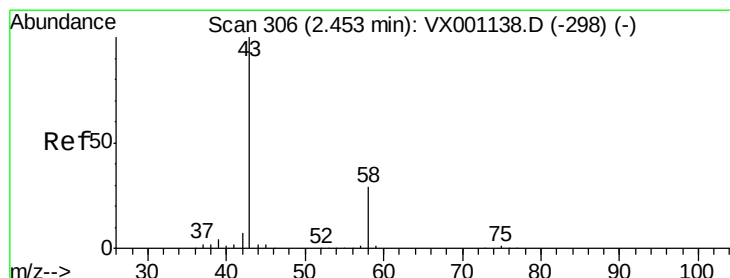
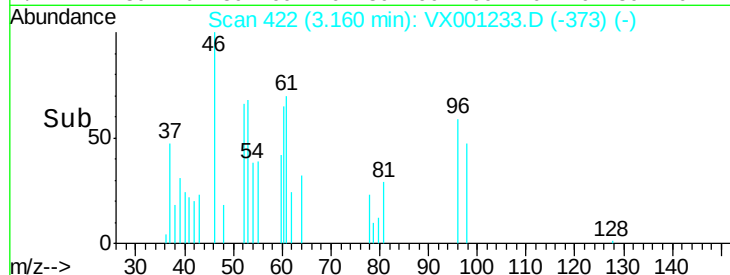
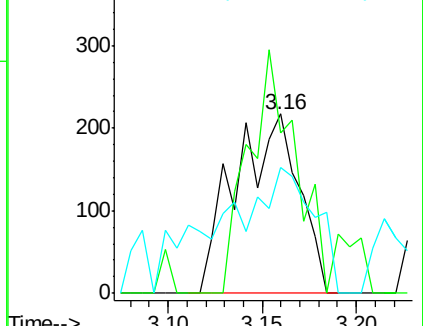
51 58.4 29.5 44.3#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 29.80 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001233.D

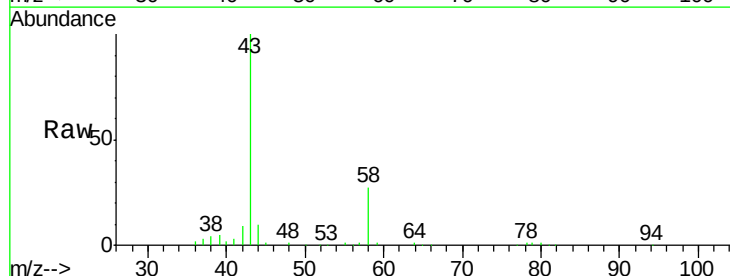
Acq: 29 Apr 2018 00:28

Tgt Ion: 43 Resp: 33425

Ion Ratio Lower Upper

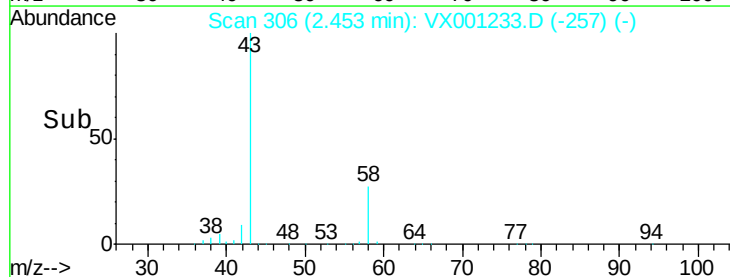
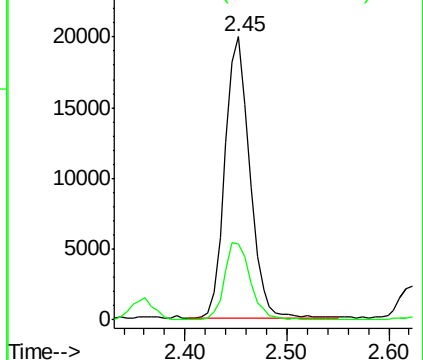
43 100

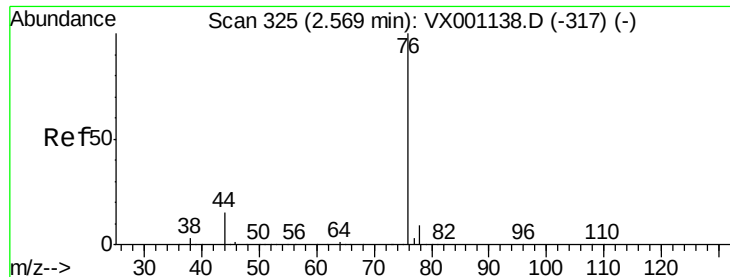
58 27.0 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

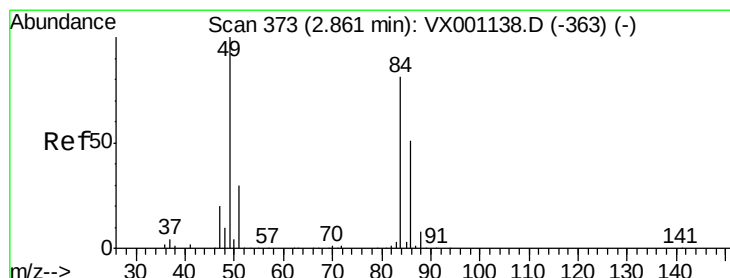
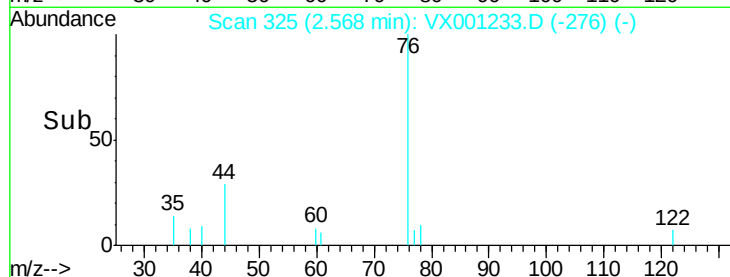
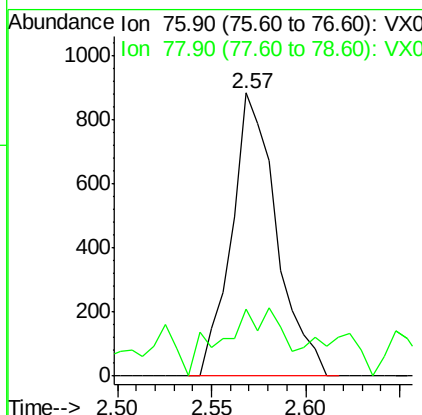
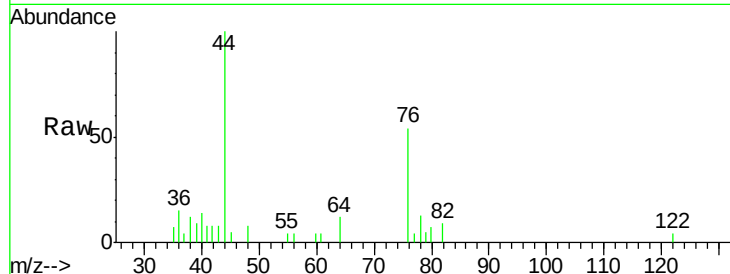




#17
Carbon Disulfide
Concen: 0.32 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

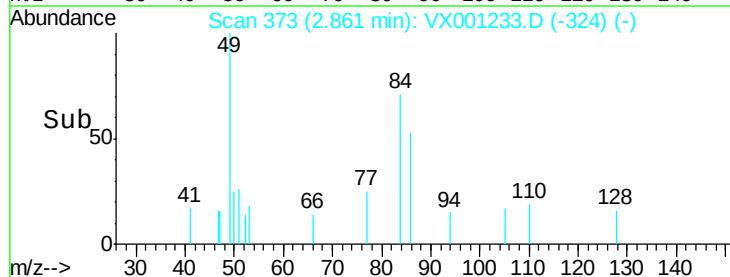
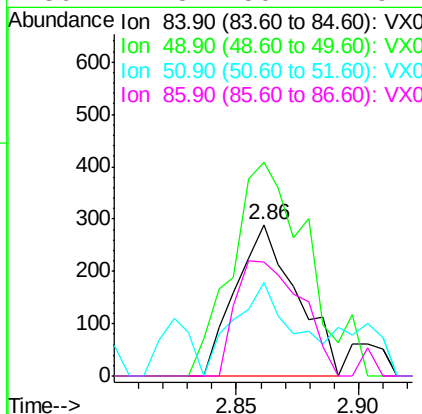
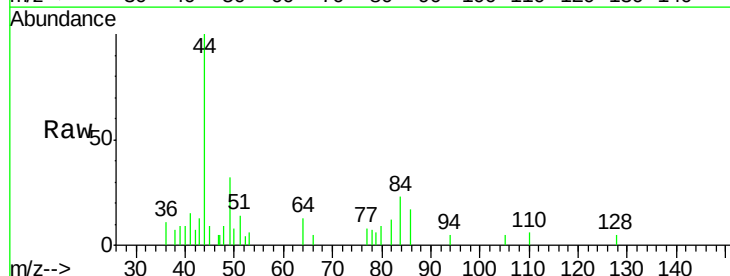
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20180424

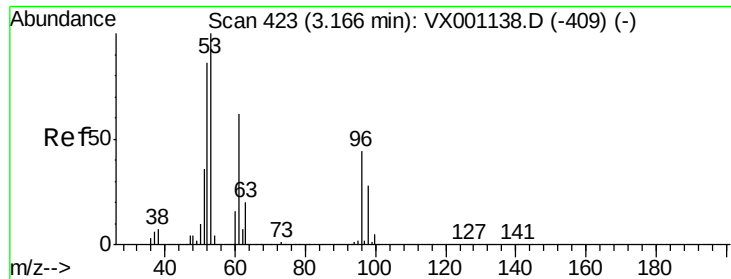
Tgt Ion: 76 Resp: 1467
Ion Ratio Lower Upper
76 100
78 23.8 7.3 10.9#



#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

Tgt Ion: 84 Resp: 502
Ion Ratio Lower Upper
84 100
49 140.7 99.2 148.8
51 32.8 29.5 44.3
86 74.8 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 0.21 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

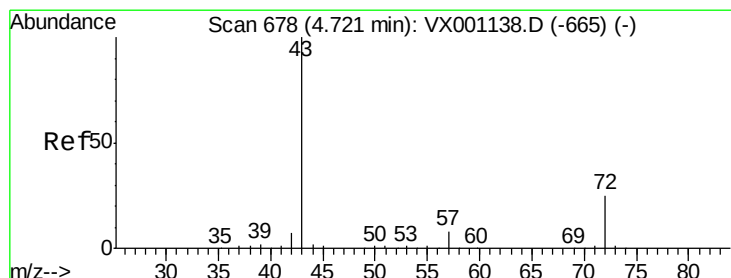
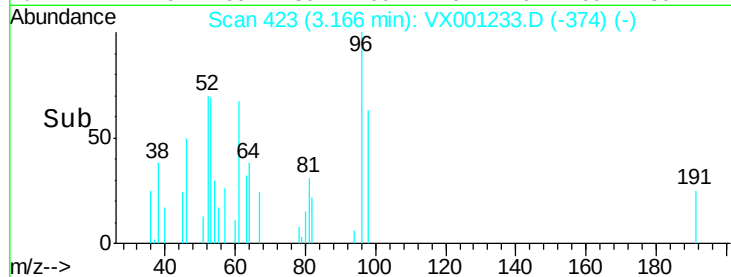
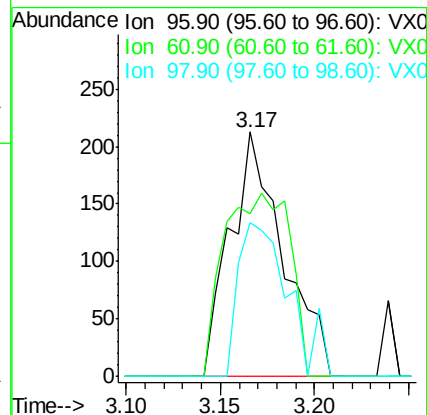
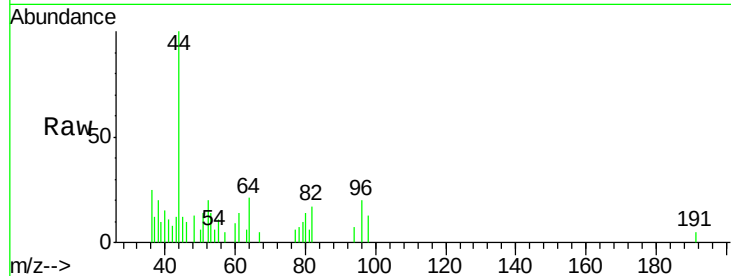
Tgt Ion: 96 Resp: 414

Ion Ratio Lower Upper

96 100

61 66.7 111.9 167.9#

98 62.9 51.1 76.7



#25

2-Butanone

Concen: 5.60 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001233.D

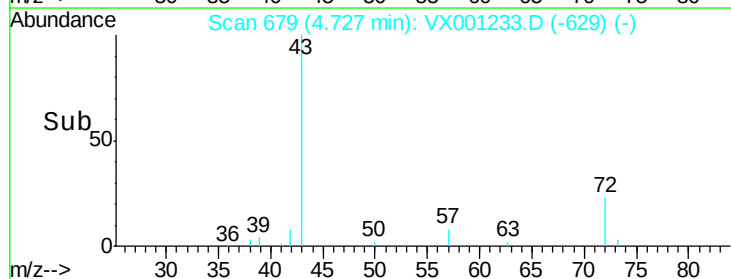
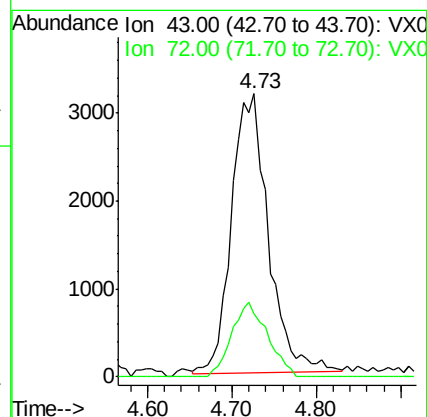
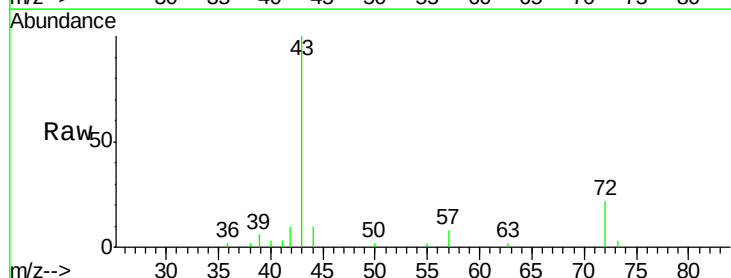
Acq: 29 Apr 2018 00:28

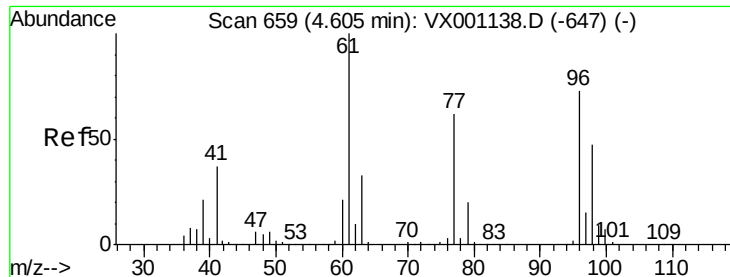
Tgt Ion: 43 Resp: 9393

Ion Ratio Lower Upper

43 100

72 22.9 20.0 30.0





#27

cis-1,2-Dichloroethene

Concen: 0.97 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

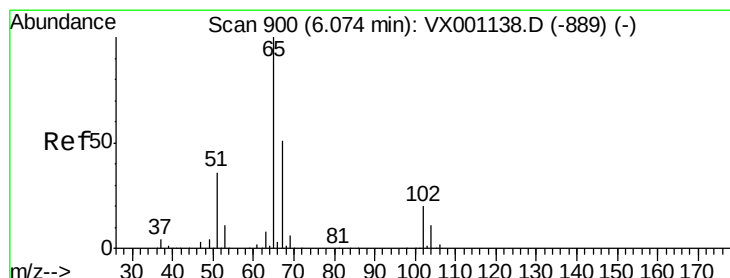
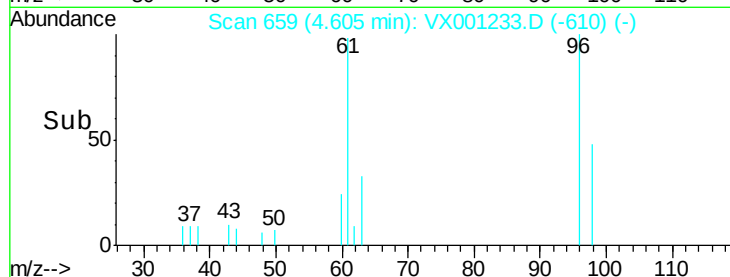
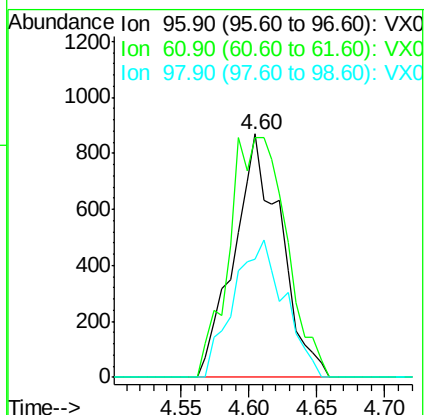
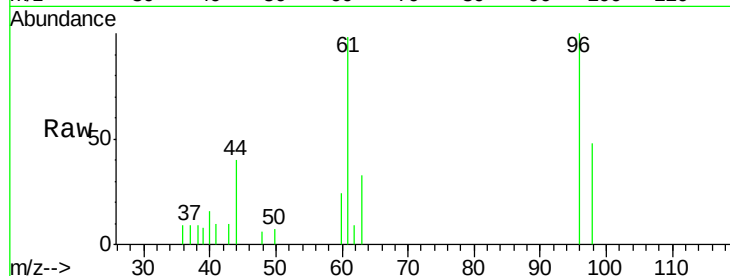
Tgt Ion: 96 Resp: 2085

Ion Ratio Lower Upper

96 100

61 120.9 0.0 289.0

98 61.7 0.0 128.2



#33

1,2-Dichloroethane-d4

Concen: 48.20 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001233.D

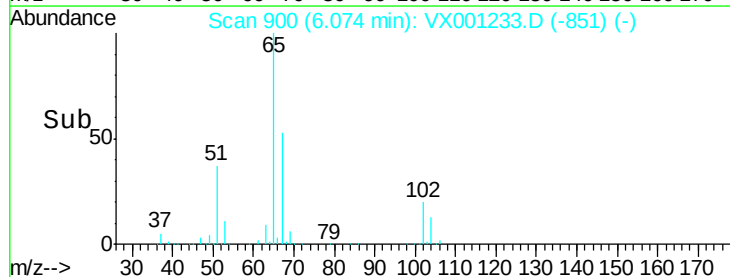
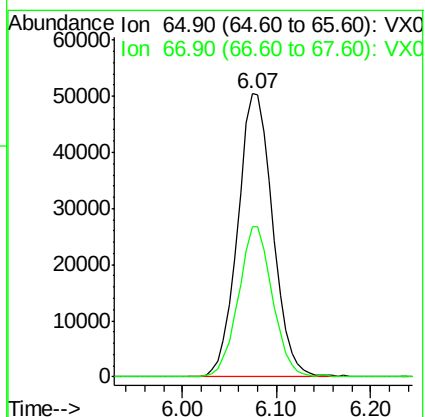
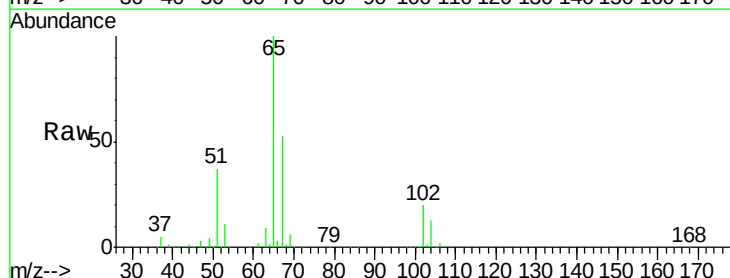
Acq: 29 Apr 2018 00:28

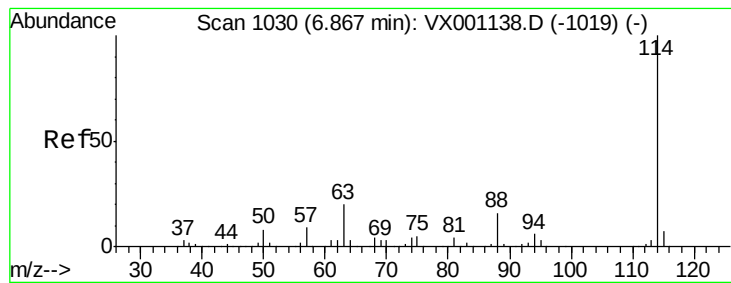
Tgt Ion: 65 Resp: 131462

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

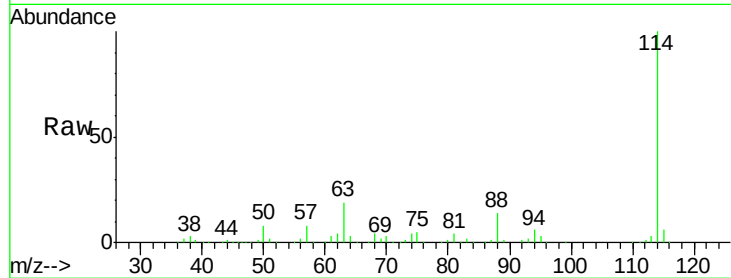
Tgt Ion:114 Resp: 240167

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.4

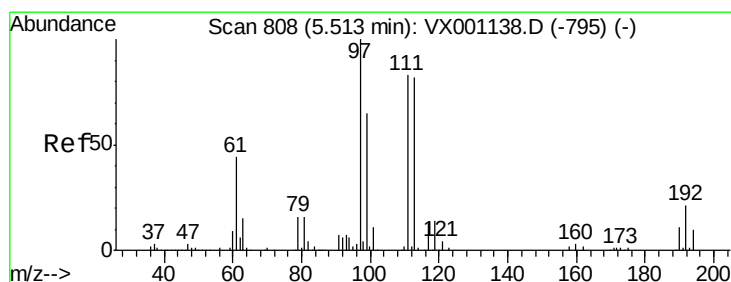
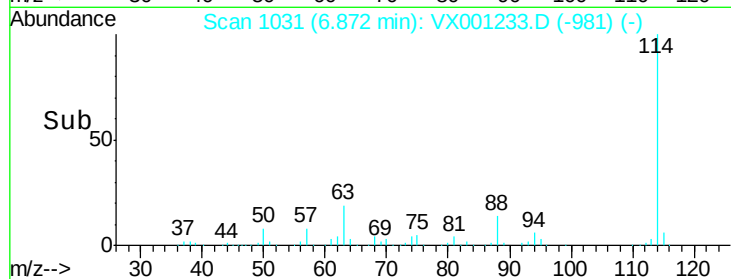
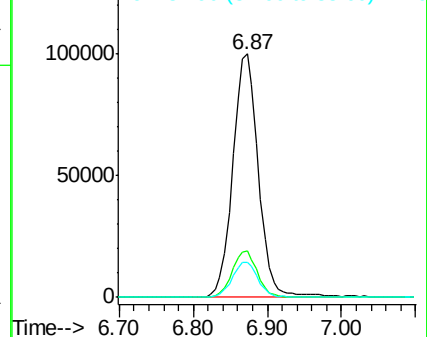
88 14.4 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 52.45 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

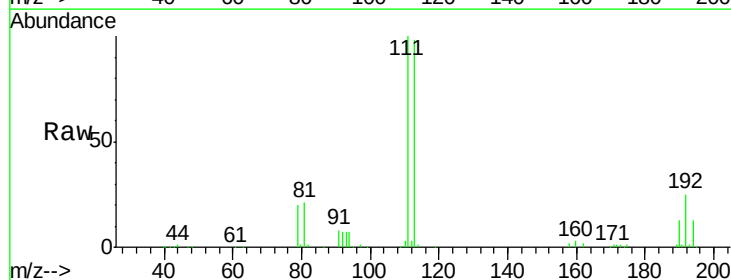
Tgt Ion:113 Resp: 104258

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

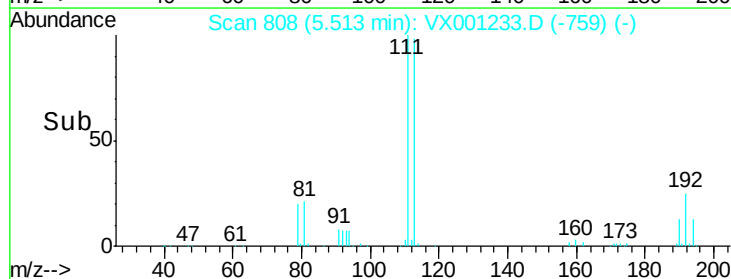
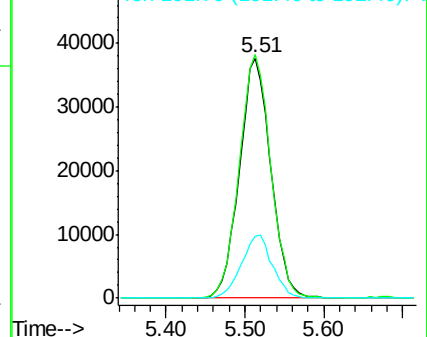
192 25.9 20.6 30.8

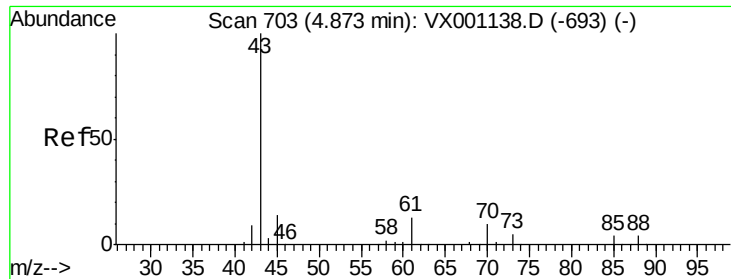


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#37

Ethyl Acetate

Concen: 3.00 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.15 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

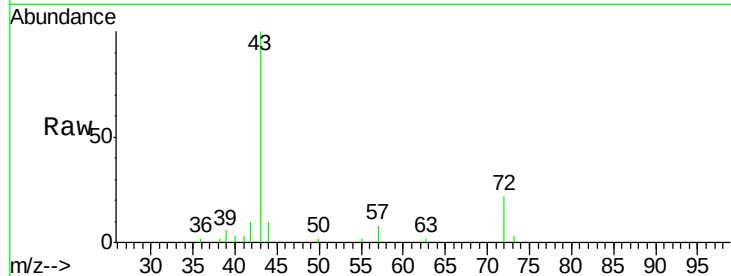
Tgt Ion: 43 Resp: 9499

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.6#

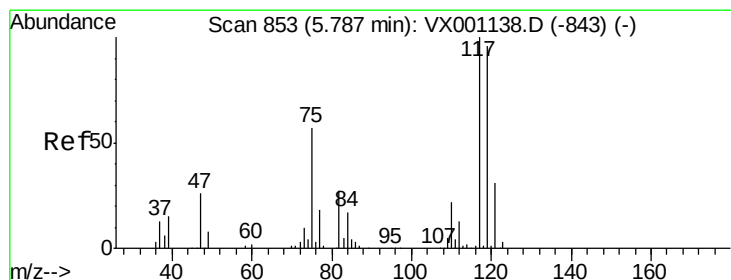
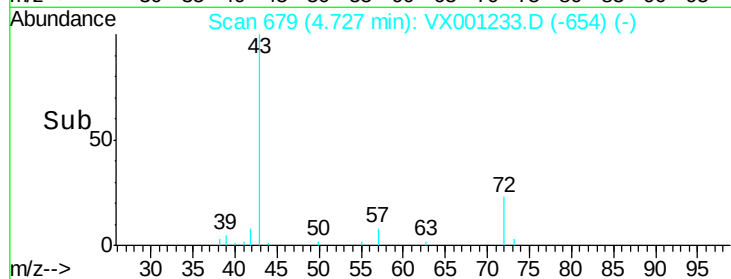
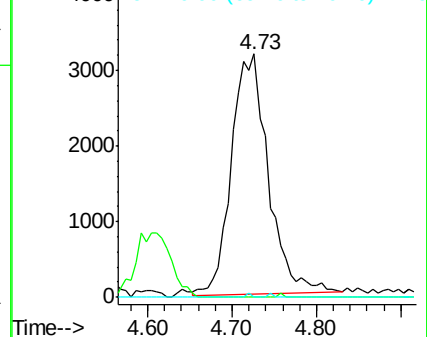
70 0.2 8.2 12.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 5.52 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

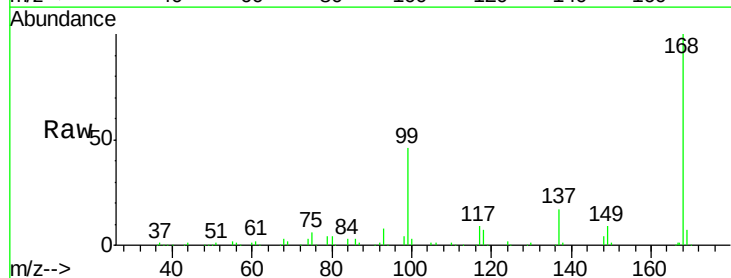
Tgt Ion: 117 Resp: 14975

Ion Ratio Lower Upper

117 100

119 5.2 76.5 114.7#

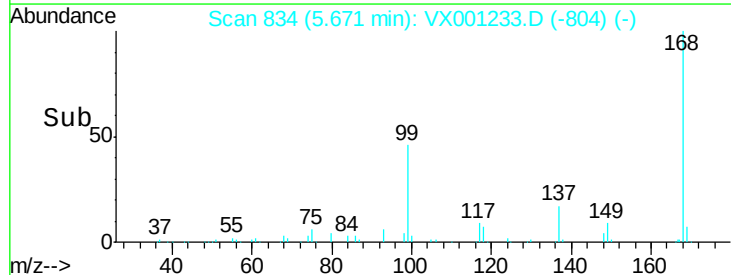
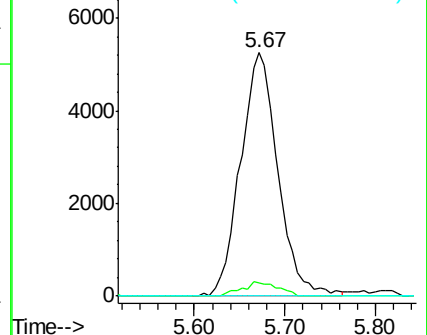
121 0.0 24.6 37.0#

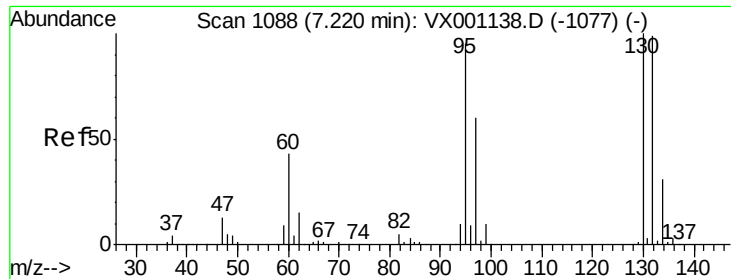


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

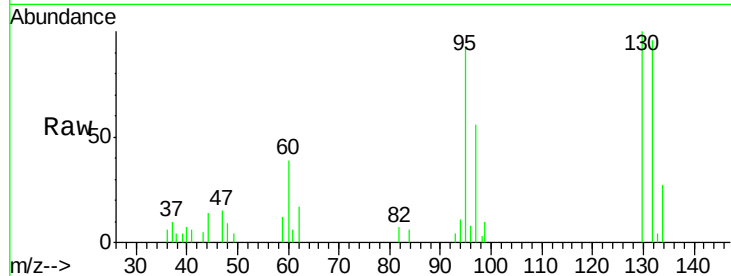




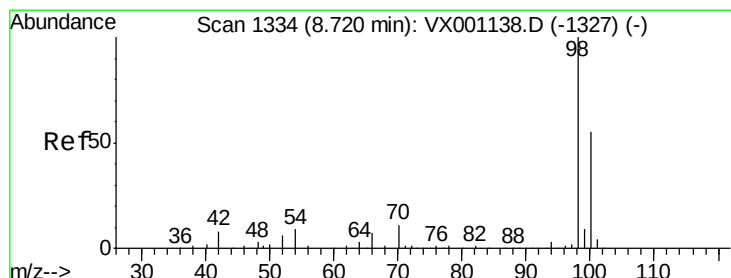
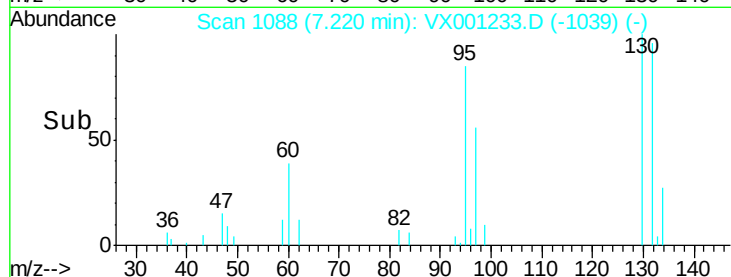
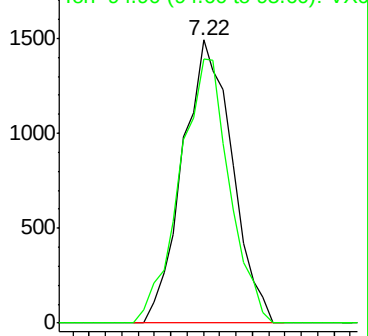
#44
 Trichloroethene
 Concen: 1.38 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

Tgt Ion:130 Resp: 3146
 Ion Ratio Lower Upper
 130 100
 95 93.4 0.0 189.6

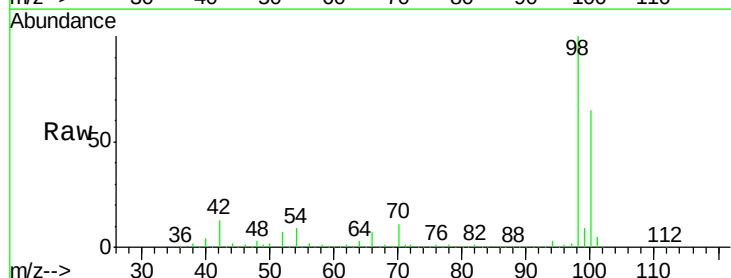


Abundance Ion 129.80 (129.50 to 130.50): V

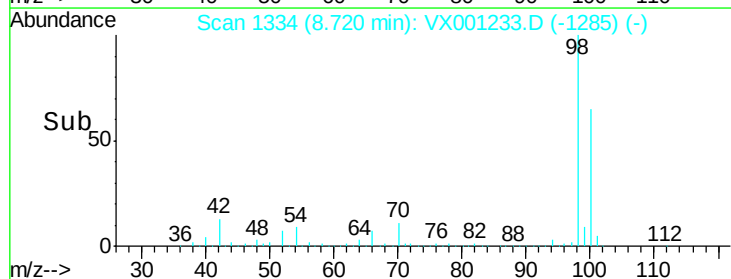
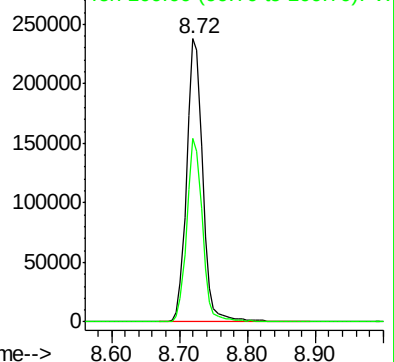


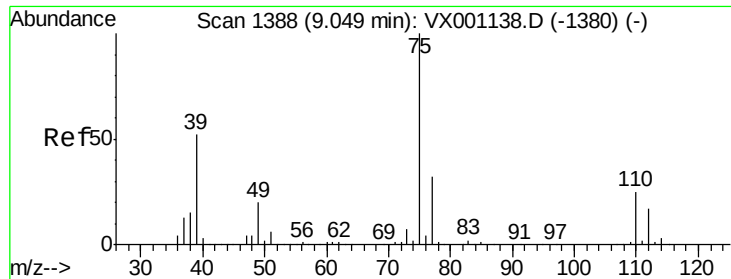
#50
 Toluene-d8
 Concen: 51.97 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Tgt Ion: 98 Resp: 389893
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 3.22 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

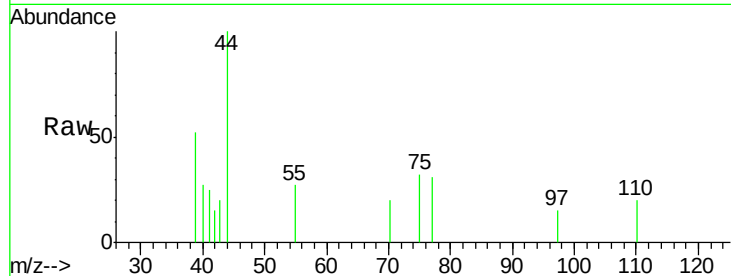
Tgt Ion: 75 Resp: 106

Ion Ratio Lower Upper

75 100

77 98.1 25.4 38.2#

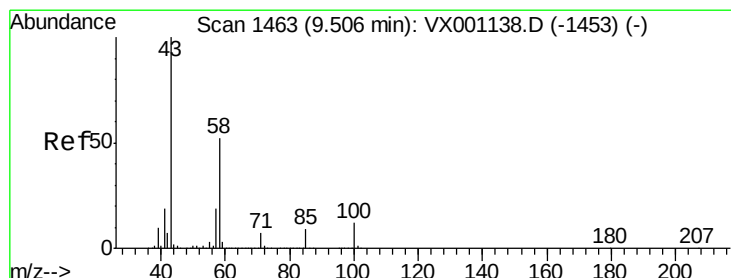
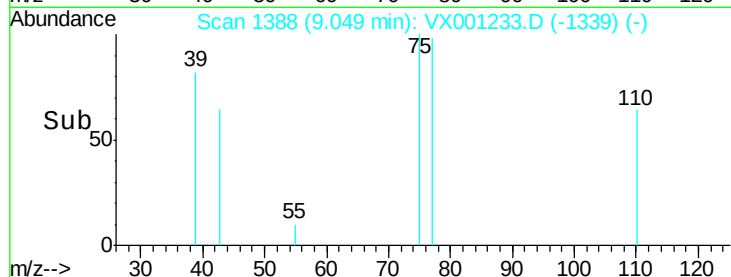
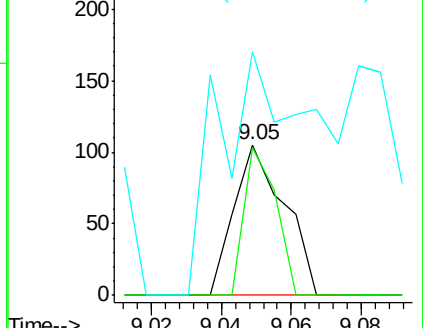
39 161.9 42.0 63.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 0.46 ug/l

RT: 9.51 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VX001233.D

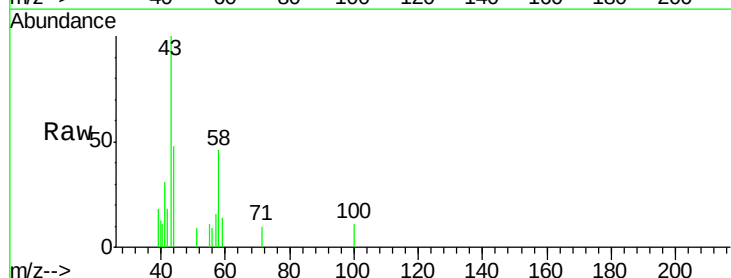
Acq: 29 Apr 2018 00:28

Tgt Ion: 43 Resp: 1167

Ion Ratio Lower Upper

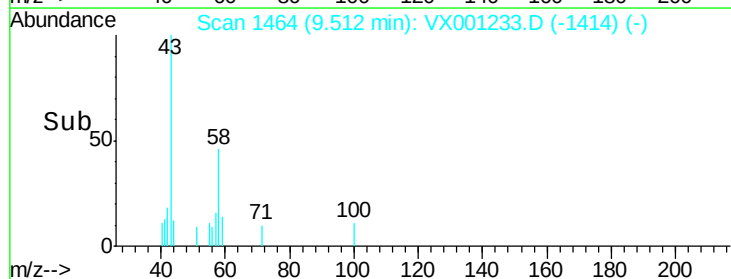
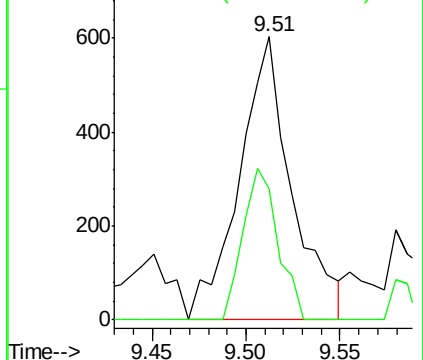
43 100

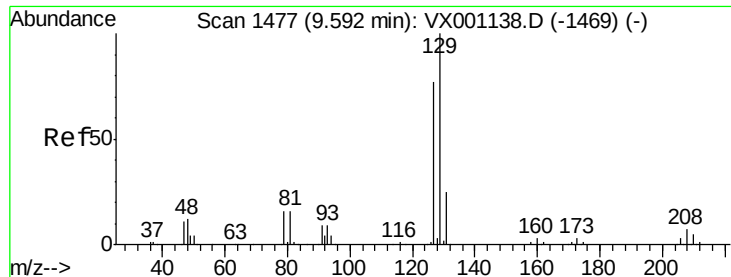
58 35.6 25.8 77.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 3.49 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.26 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

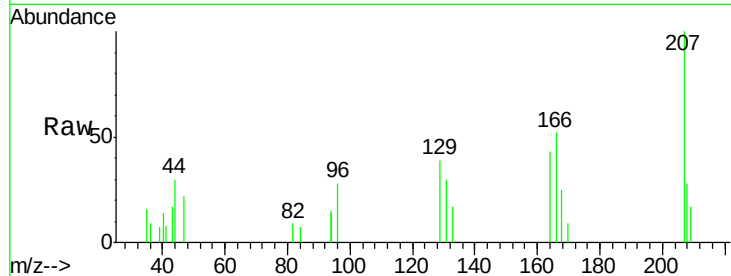
BP-TT-AOC22-MW03-20180424

Tgt Ion:129 Resp: 378

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.34

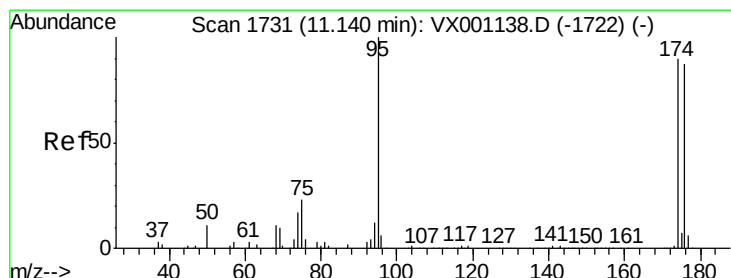
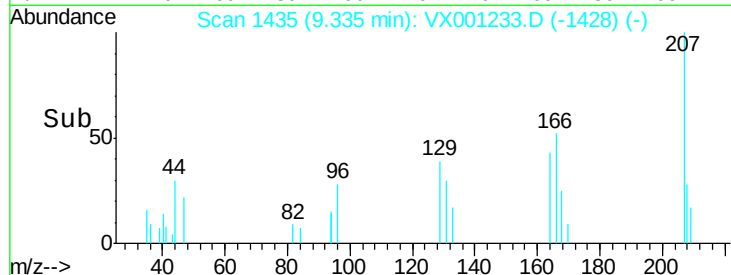
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.29 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

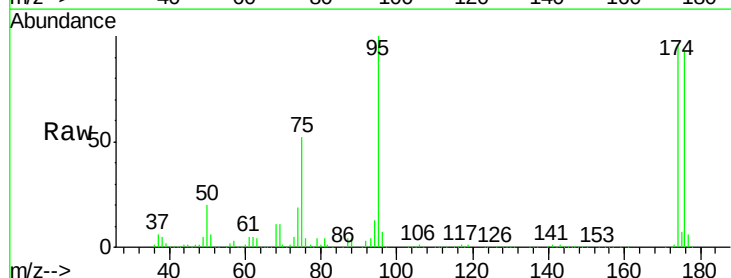
Tgt Ion: 95 Resp: 132740

Ion Ratio Lower Upper

95 100

174 103.2 0.0 194.4

176 101.4 0.0 190.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

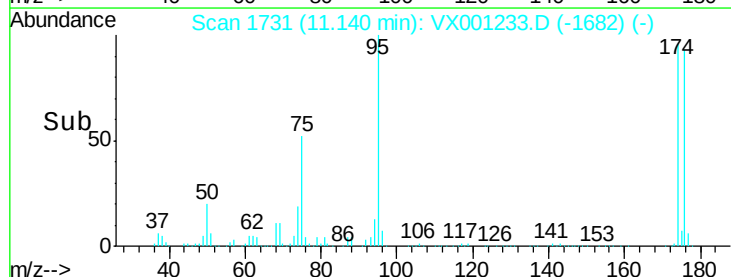
150000

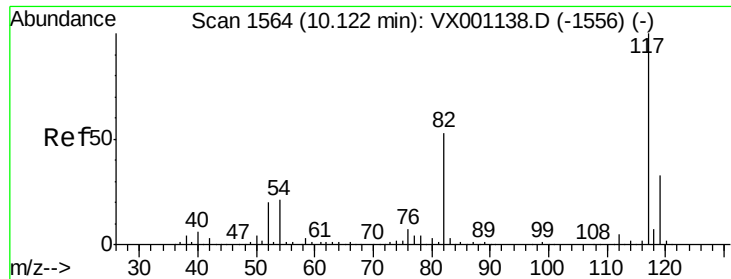
100000

50000

0

Time-->

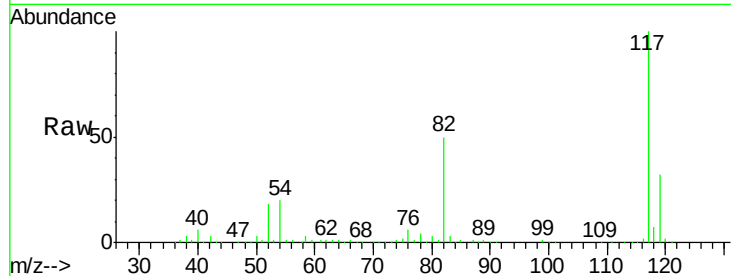




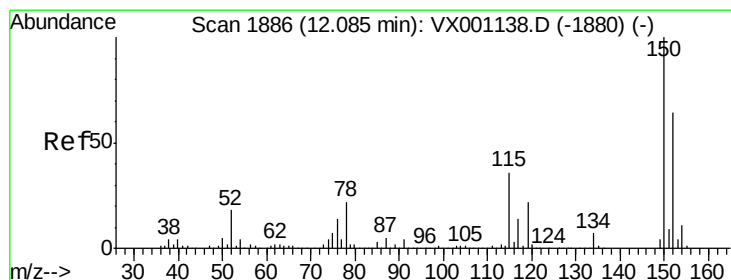
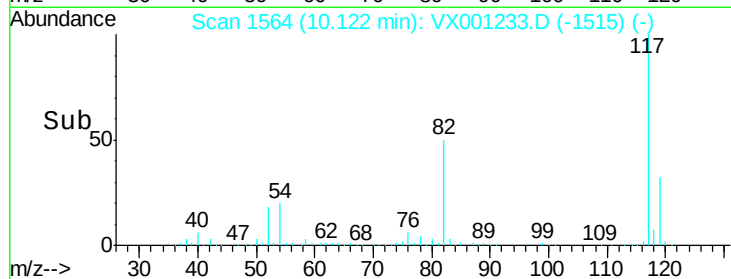
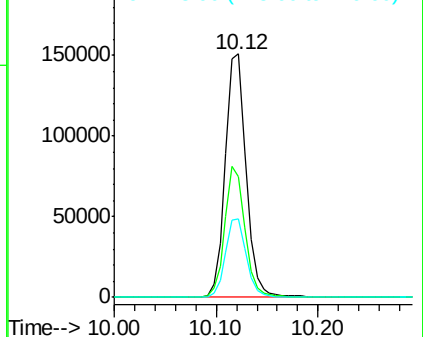
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20180424

Tgt Ion:117 Resp: 214154
Ion Ratio Lower Upper
117 100
82 49.8 42.1 63.1
119 32.3 26.1 39.1

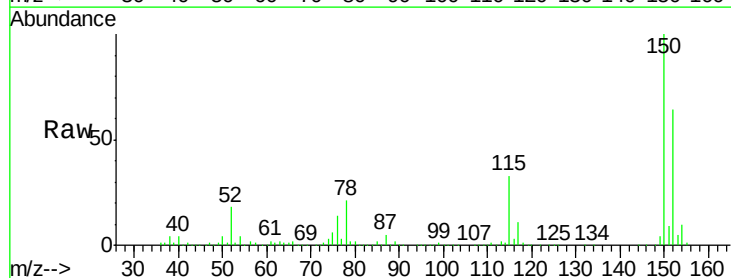


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

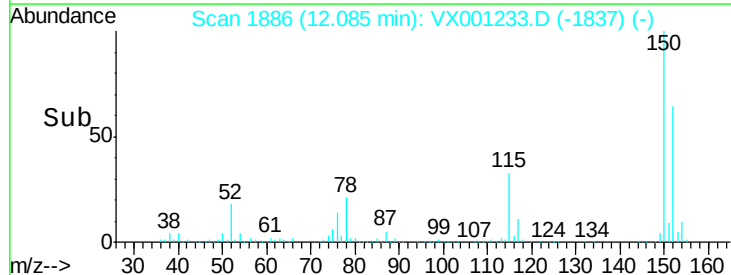
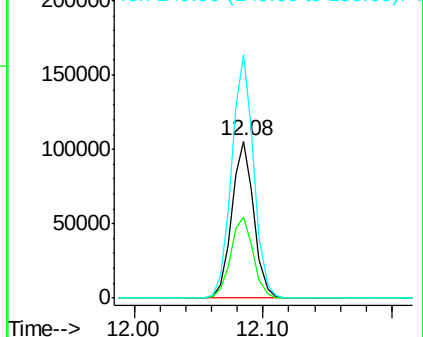


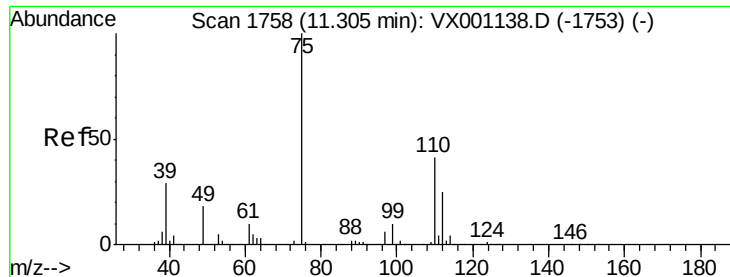
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

Tgt Ion:152 Resp: 124678
Ion Ratio Lower Upper
152 100
115 53.6 38.0 114.0
150 157.0 0.0 349.6



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

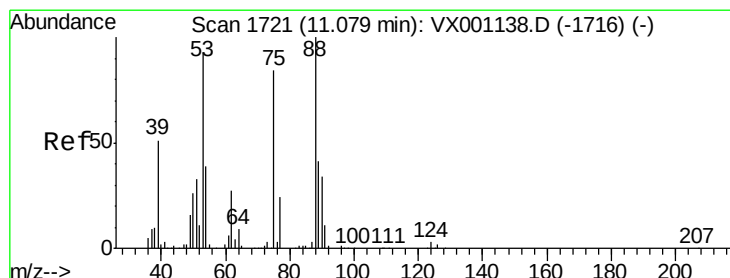
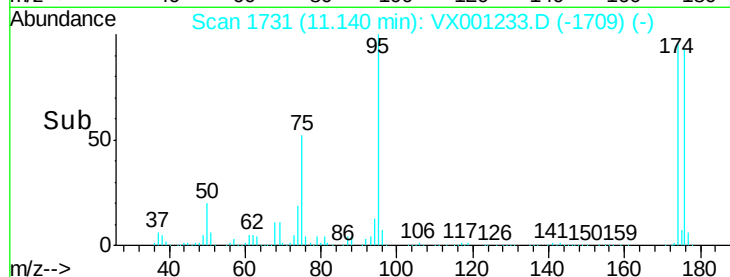
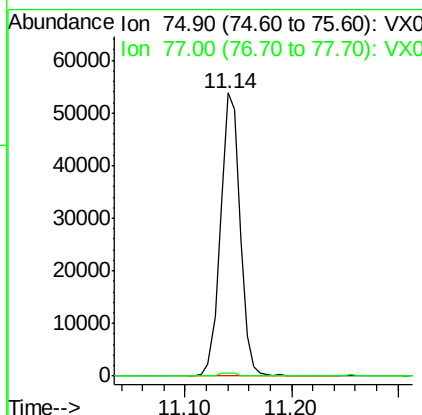
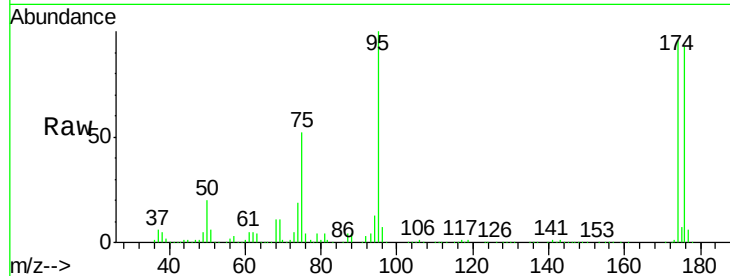




#76
 1,2,3-Trichloropropane
 Concen: 27.26 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

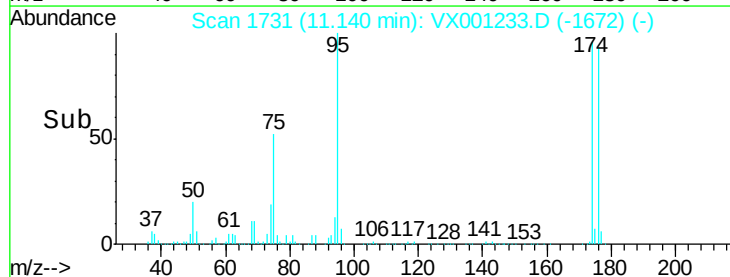
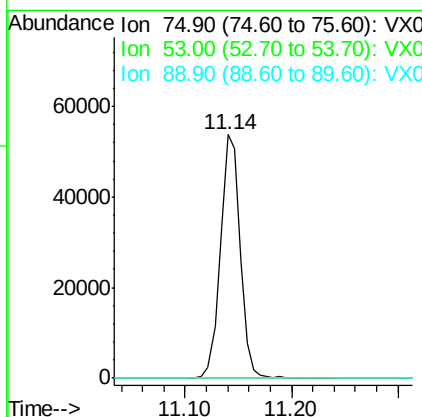
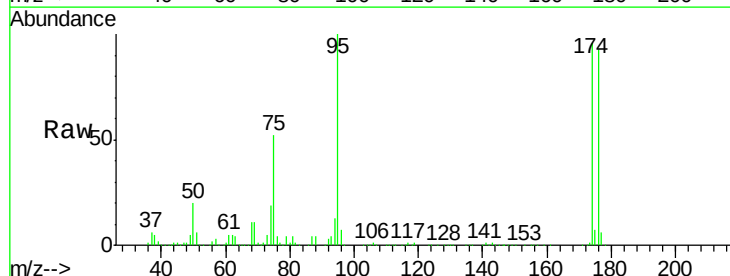
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

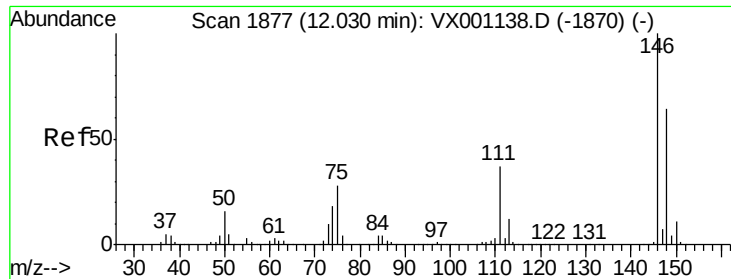
Tgt Ion: 75 Resp: 69204
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.9 56.9#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.89 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Tgt Ion: 75 Resp: 69204
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.9 131.9#
 89 0.0 37.7 56.5#

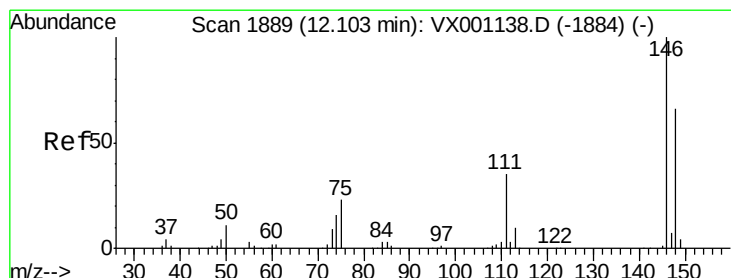
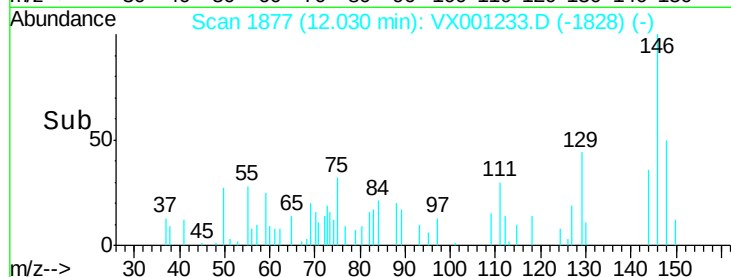
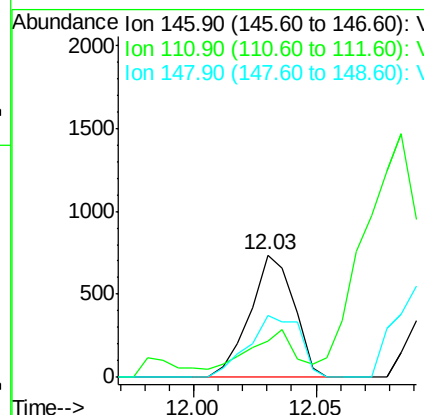
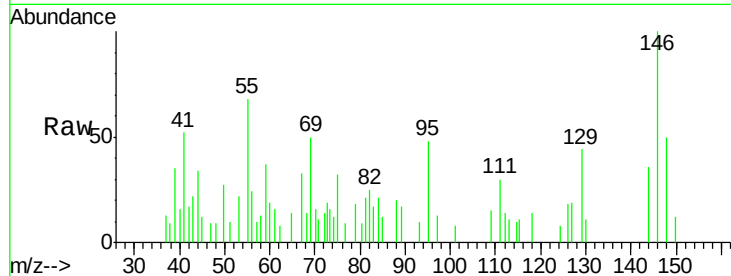




#87
 1,3-Dichlorobenzene
 Concen: 0.21 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

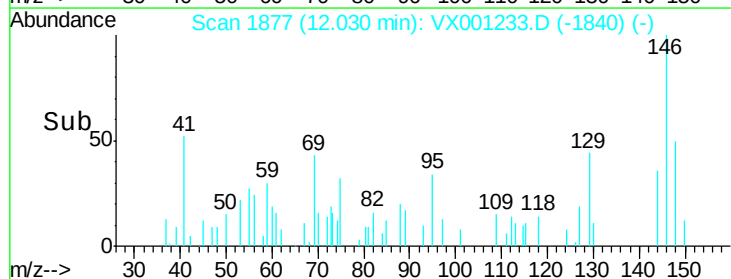
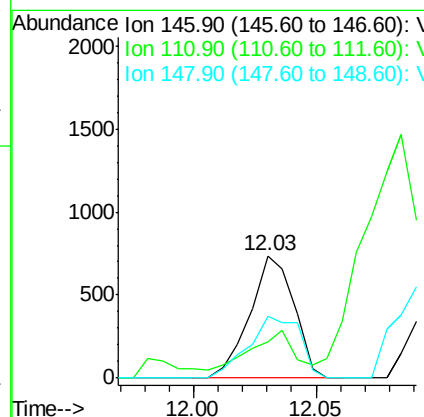
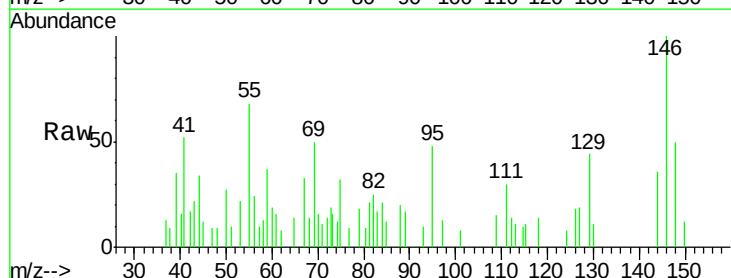
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

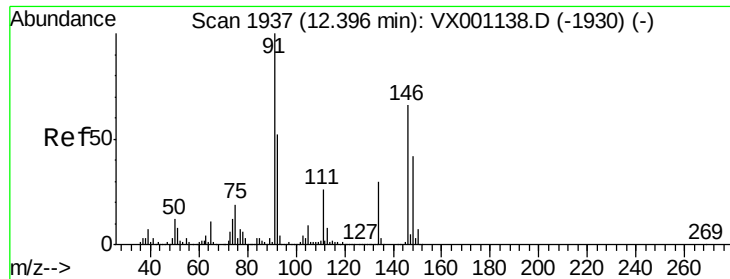
Tgt Ion:146 Resp: 925
 Ion Ratio Lower Upper
 146 100
 111 43.2 18.6 56.0
 148 58.6 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 0.21 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Tgt Ion:146 Resp: 925
 Ion Ratio Lower Upper
 146 100
 111 43.2 18.0 54.0
 148 58.6 32.5 97.5

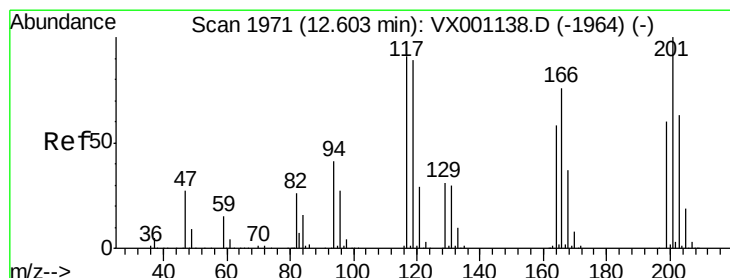
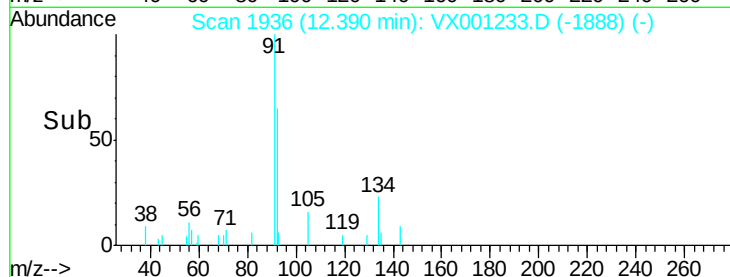
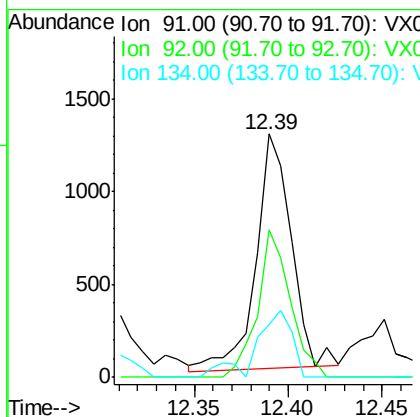
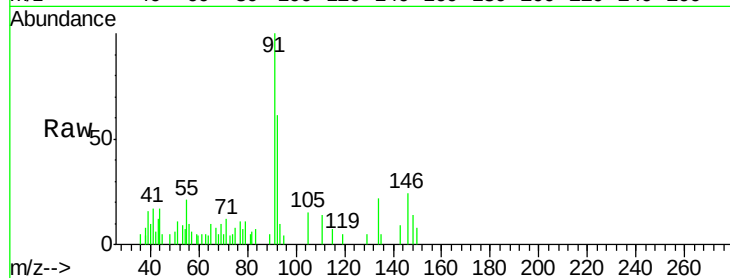




#89
n-Butylbenzene
Concen: 0.25 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

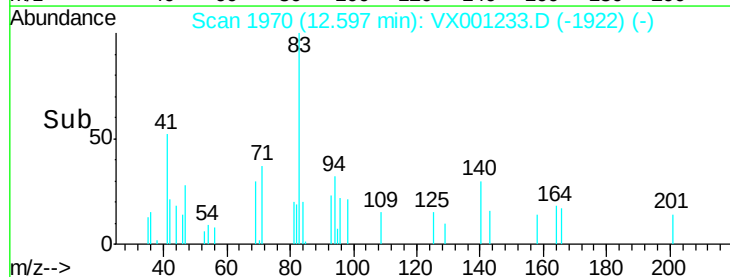
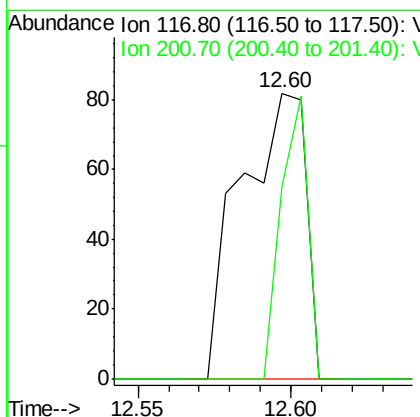
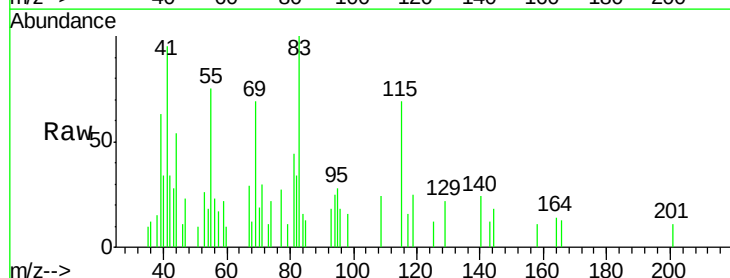
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20180424

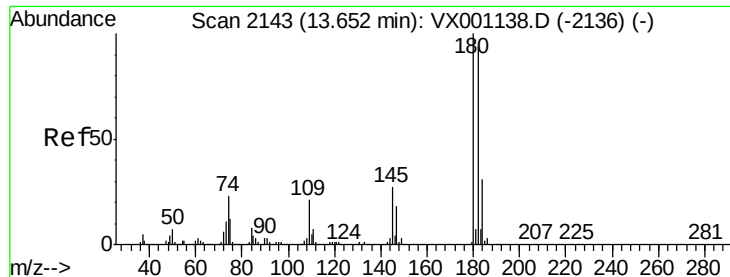
Tgt Ion: 91 Resp: 1640
Ion Ratio Lower Upper
91 100
92 58.0 26.2 78.6
134 29.1 14.1 42.3



#90
Hexachloroethane
Concen: 3.47 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

Tgt Ion: 117 Resp: 121
Ion Ratio Lower Upper
117 100
201 41.3 51.8 155.4#

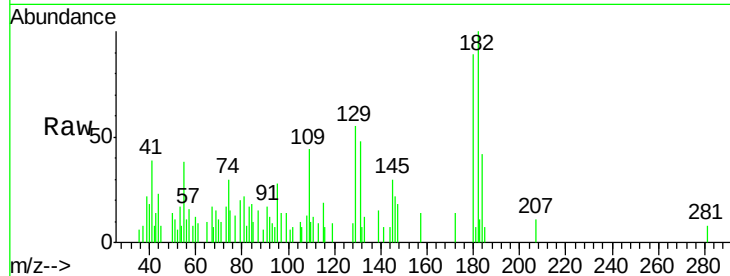




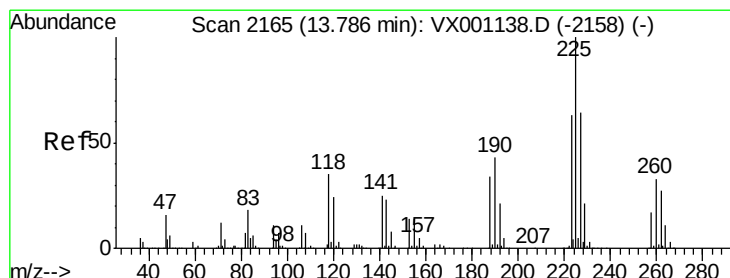
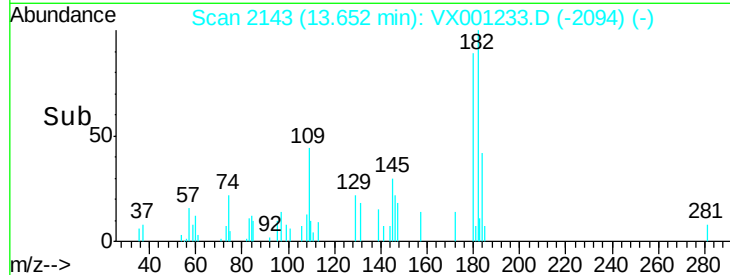
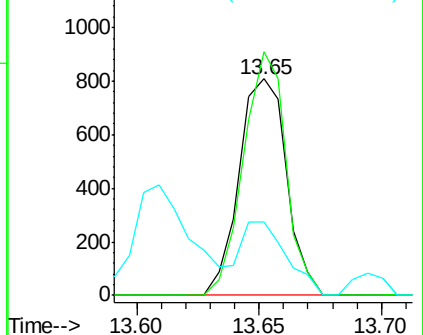
#93
 1,2,4-Trichlorobenzene
 Concen: 0.32 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

Tgt Ion:180 Resp: 1092
 Ion Ratio Lower Upper
 180 100
 182 100.2 47.9 143.6
 145 35.0 13.8 41.4

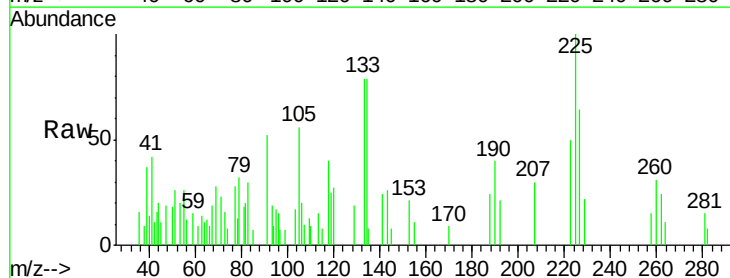


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

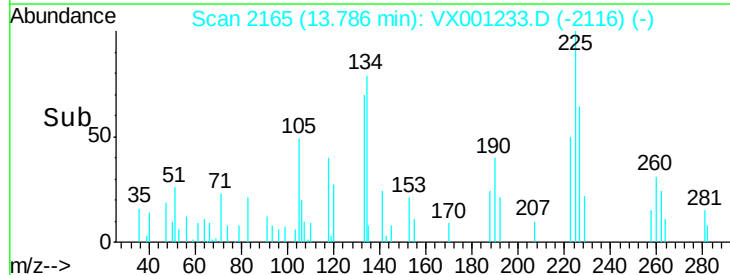
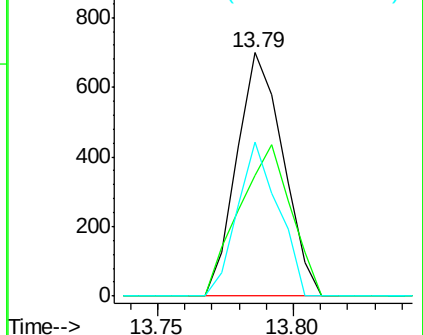


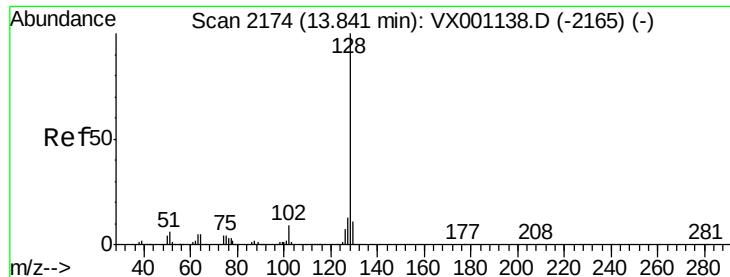
#94
 Hexachlorobutadiene
 Concen: 0.51 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Tgt Ion:225 Resp: 826
 Ion Ratio Lower Upper
 225 100
 223 69.5 31.3 93.9
 227 55.9 32.2 96.6



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 0.24 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW03-20180424

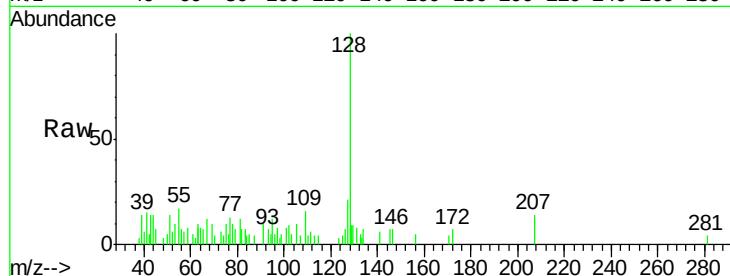
Tgt Ion:128 Resp: 2250

Ion Ratio Lower Upper

128 100

127 40.3 10.6 15.8#

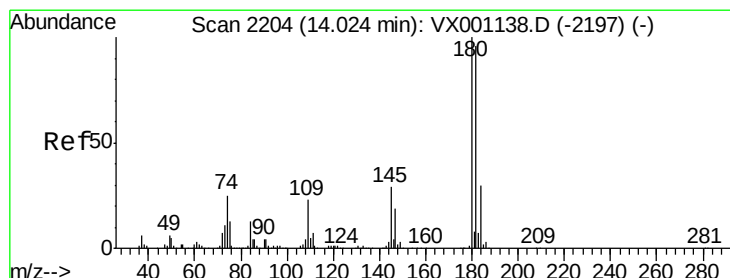
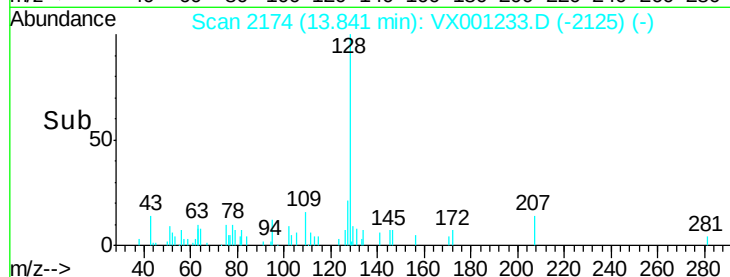
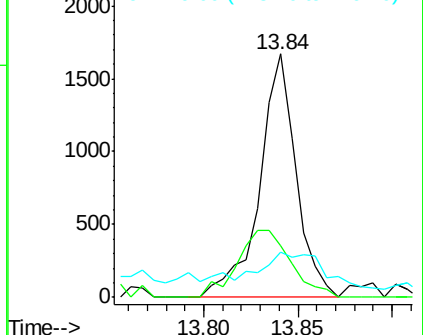
129 25.6 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.24 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

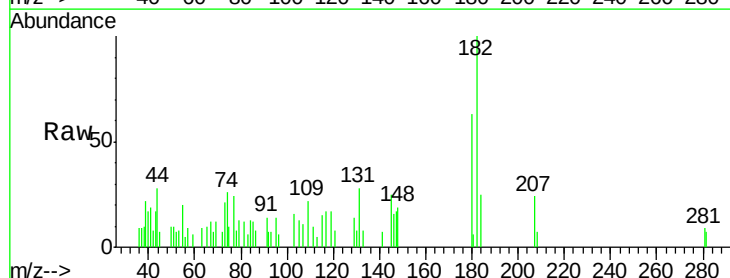
Tgt Ion:180 Resp: 808

Ion Ratio Lower Upper

180 100

182 123.8 48.2 144.6

145 68.4 14.5 43.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

