

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071718\
 Data File : VX003431.D
 Acq On : 17 Jul 2018 16:47
 Operator : JC/MD
 Sample : J3819-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-071318-B

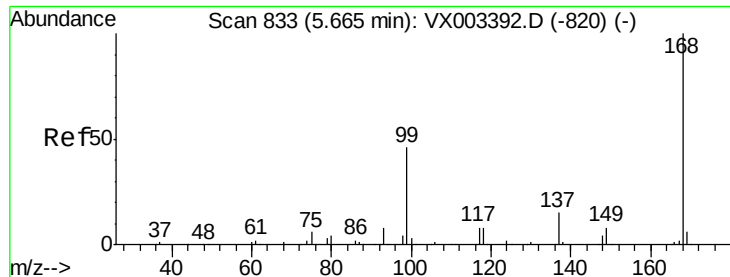
Quant Time: Jul 18 01:01:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	410616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209299	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170180	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	5.51	113	153766	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	
50) Toluene-d8	8.72	98	642406	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.14	95	197250	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	

Target Compounds				Qvalue		
5) Bromomethane	1.65	94	820	Below Cal		95
6) Chloroethane	1.64	64	3623	Below Cal	#	59
10) Methyl Iodide	2.52	142	1611	0.48	ug/l	95
11) Tert butyl alcohol	3.09	59	1555	1.89	ug/l #	93
13) Acrolein	2.29	56	229	0.58	ug/l #	59
16) Acetone	2.45	43	27554	18.06	ug/l #	89
18) Methyl Acetate	2.78	43	26979	5.43	ug/l	94
20) Methylene Chloride	2.86	84	18670	2.94	ug/l	95
25) 2-Butanone	4.71	43	6104	2.56	ug/l	94
29) Tetrahydrofuran	5.18	42	2411	1.59	ug/l	97
30) Chloroform	5.22	83	4306	0.79	ug/l #	83
31) Cyclohexane	5.66	56	4160	0.91	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17172	4.13	ug/l #	50
37) Ethyl Acetate	4.71	43	6104	1.30	ug/l #	70
38) Carbon Tetrachloride	5.67	117	24084	5.69	ug/l #	16
47) Bromodichloromethane	7.90	83	1546	0.39	ug/l #	84
51) 4-Methyl-2-Pentanone	8.65	43	1771	0.38	ug/l	92
52) Toluene	8.79	92	2786	0.35	ug/l	96
67) Ethyl Benzene	10.26	91	3402	0.25	ug/l	96
68) m/p-Xylenes	10.36	106	2545	0.48	ug/l	95
69) o-Xylene	10.70	106	2071	0.41	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	96633	25.50	ug/l #	33
78) n-propylbenzene	11.37	91	3390	0.23	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	2938	0.27	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	96633	82.85	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.81	105	7464	0.66	ug/l	94
89) n-Butylbenzene	12.39	91	2013	0.20	ug/l #	58
93) 1,2,4-Trichlorobenzene	13.65	180	1077	0.22	ug/l #	68
95) Naphthalene	13.84	128	177359	12.92	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

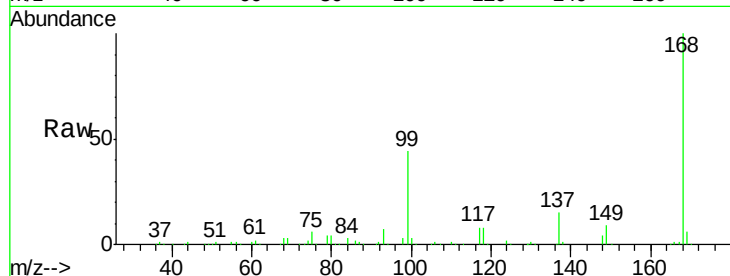
AU-05-071318-B

Tot Ion:168 Resp: 280058

Ion Ratio Lower Upper

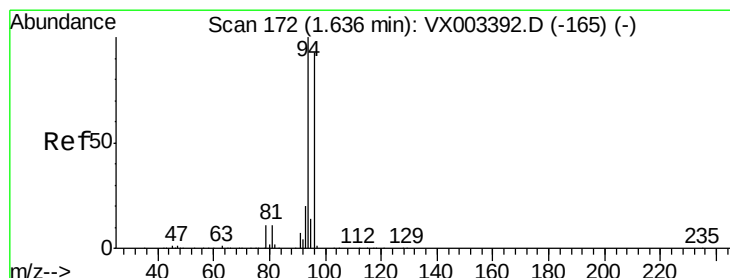
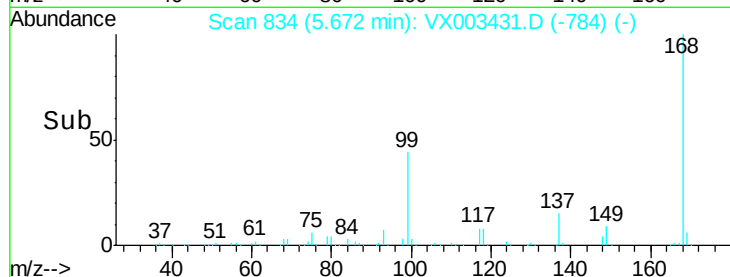
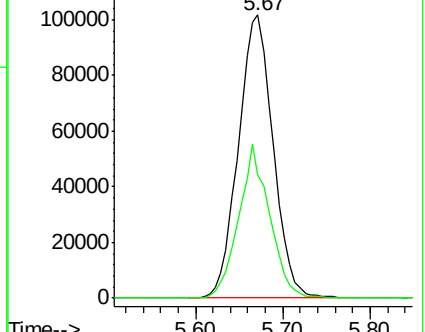
168 100

99 43.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX003431.D

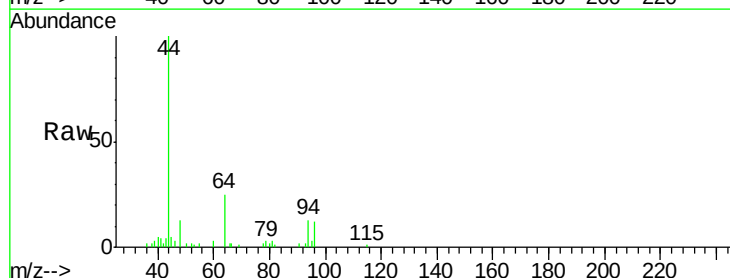
Acq: 17 Jul 2018 16:47

Tgt Ion: 94 Resp: 820

Ion Ratio Lower Upper

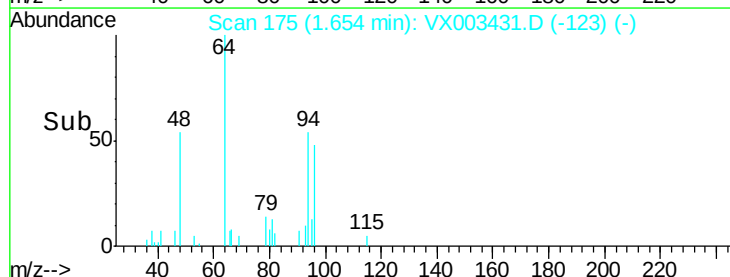
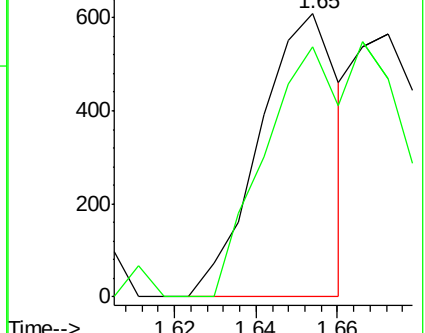
94 100

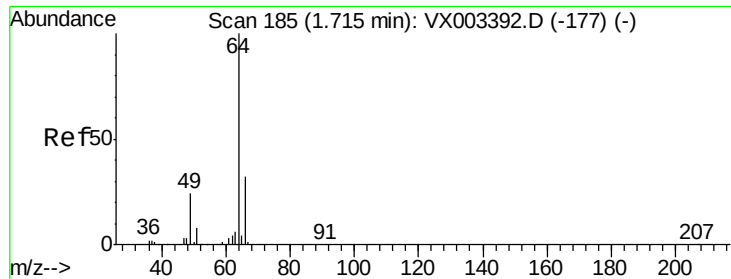
96 88.5 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. -0.07 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

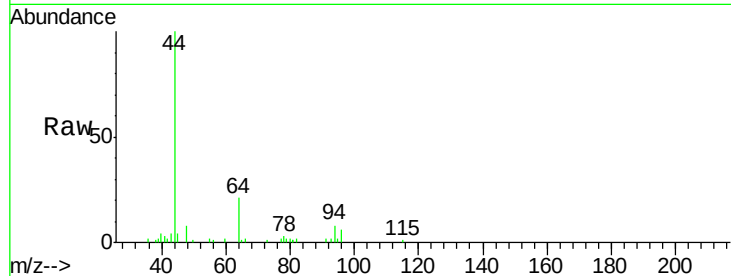
AU-05-071318-B

Tot Ion: 64 Resp: 3623

Ion Ratio Lower Upper

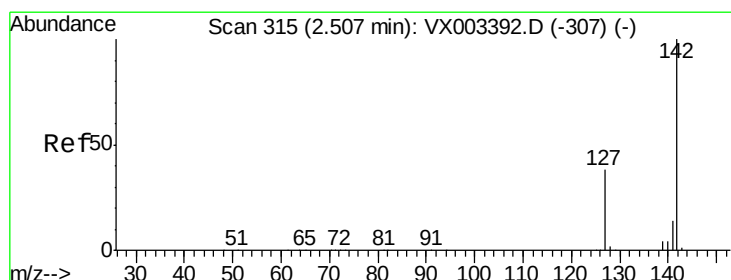
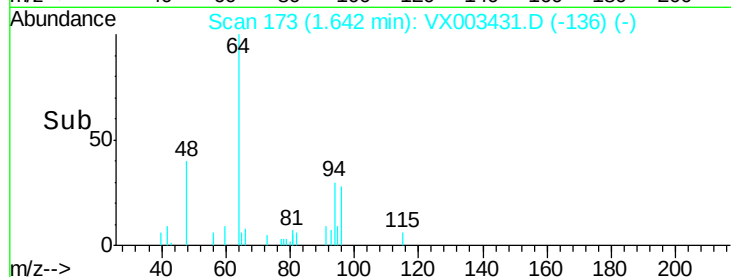
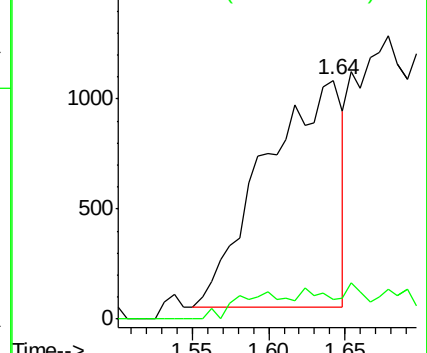
64 100

66 8.9 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 0.48 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

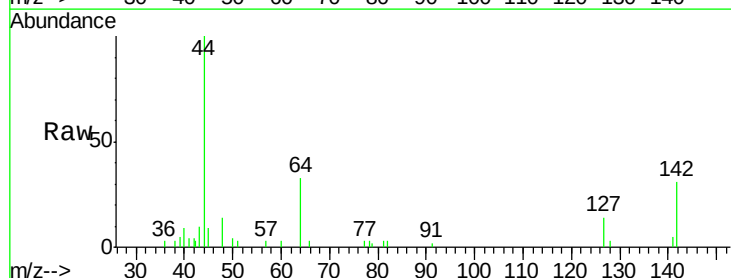
Tgt Ion: 142 Resp: 1611

Ion Ratio Lower Upper

142 100

127 42.6 36.6 55.0

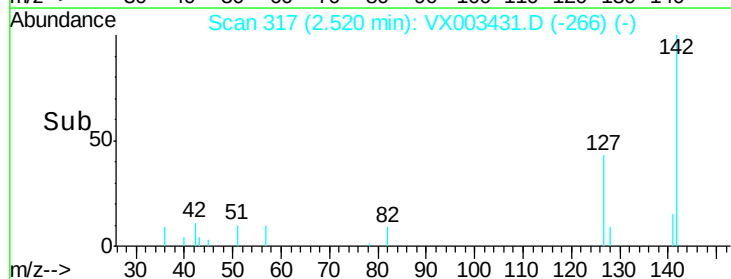
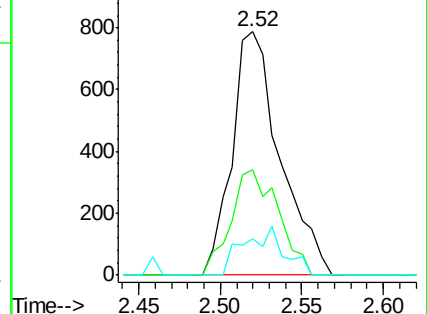
141 16.6 11.3 16.9

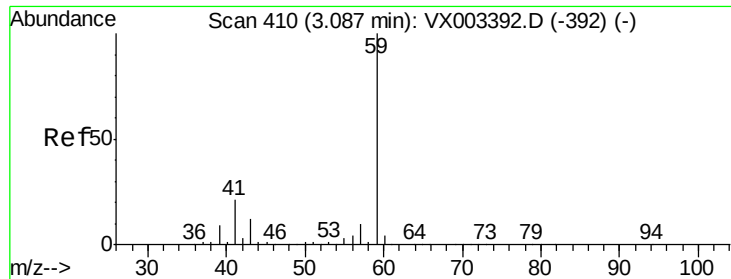


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

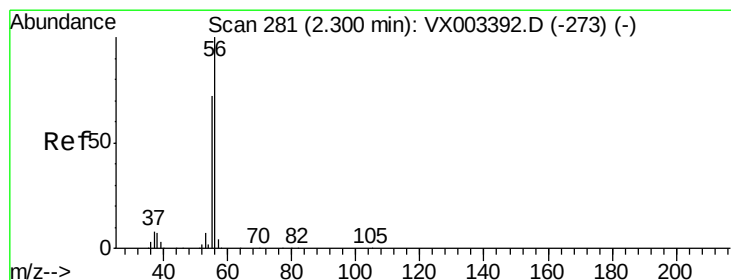
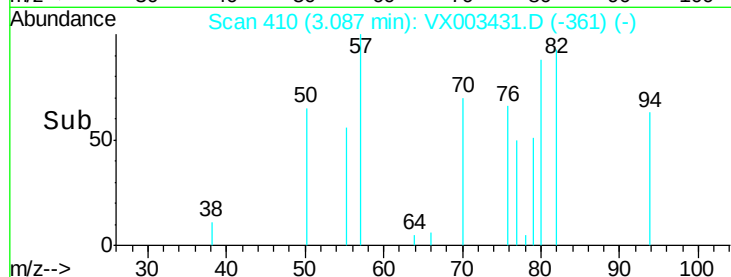
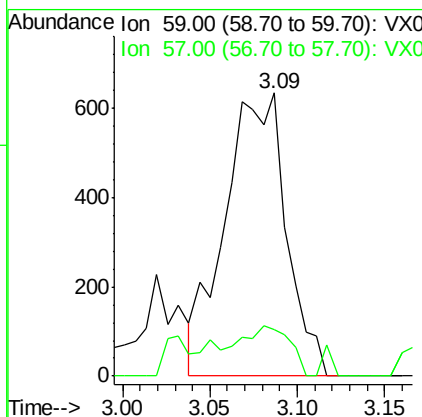
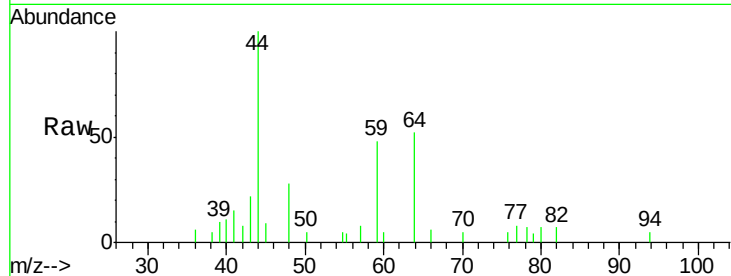




#11
Tert butyl alcohol
Concen: 1.89 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

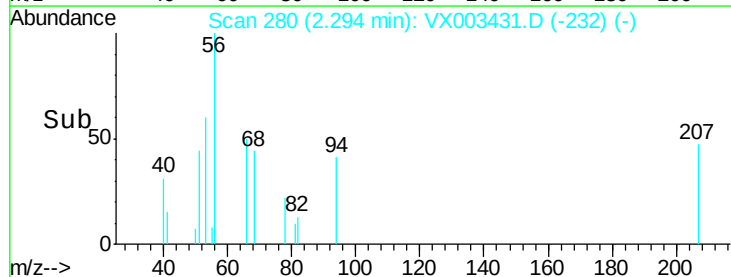
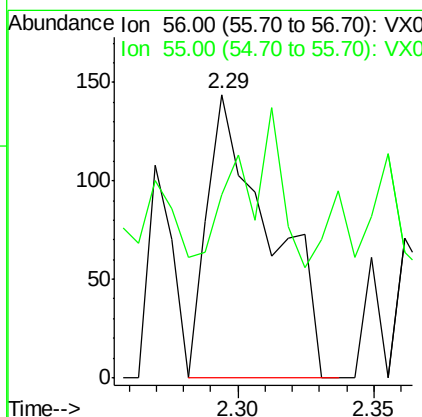
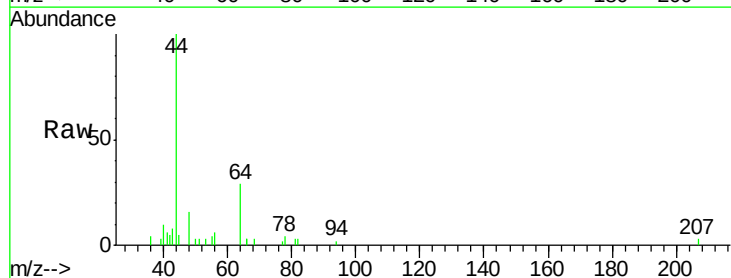
Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-B

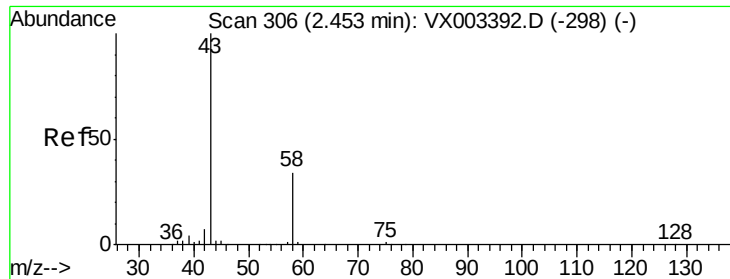
Tot Ion: 59 Resp: 1555
Ion Ratio Lower Upper
59 100
57 12.8 8.2 12.2#



#13
Acrolein
Concen: 0.58 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Tgt Ion: 56 Resp: 229
Ion Ratio Lower Upper
56 100
55 37.1 57.0 85.4#





#16

Acetone

Concen: 18.06 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

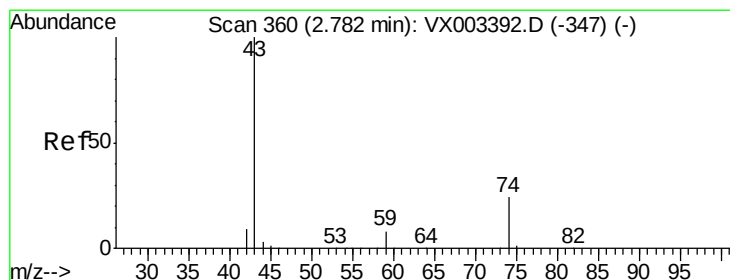
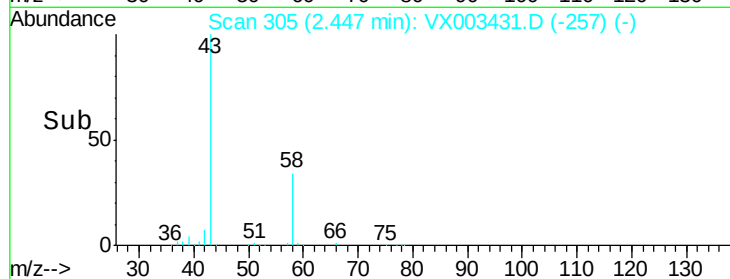
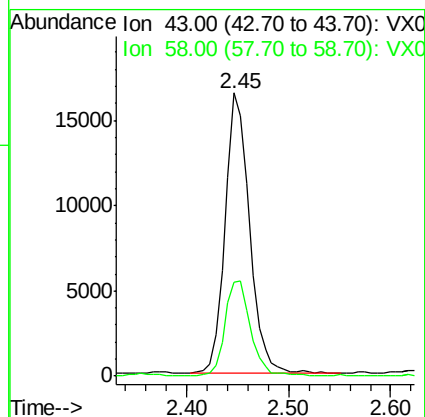
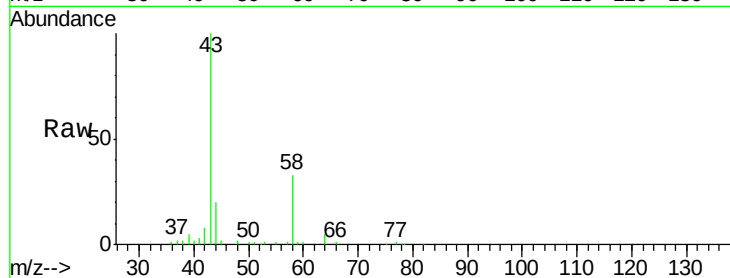
AU-05-071318-B

Tot Ion: 43 Resp: 27554

Ion Ratio Lower Upper

43 100

58 33.4 22.1 33.1#



#18

Methyl Acetate

Concen: 5.43 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003431.D

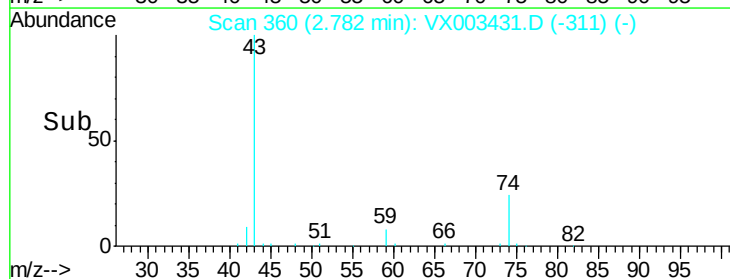
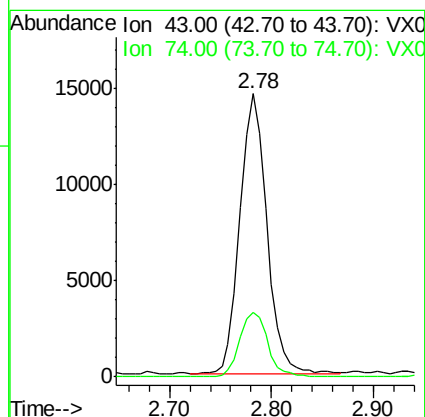
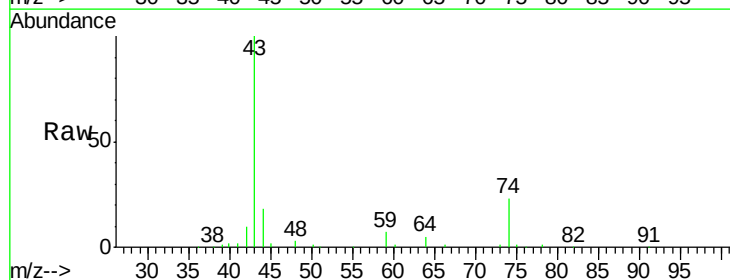
Acq: 17 Jul 2018 16:47

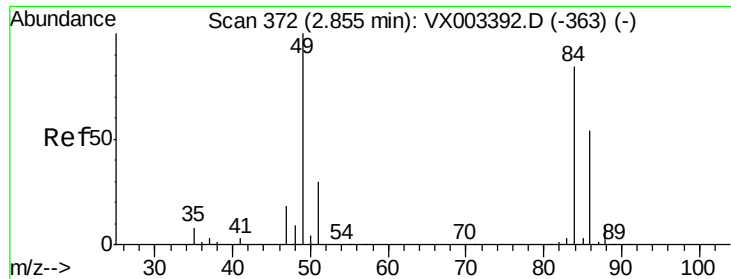
Tgt Ion: 43 Resp: 26979

Ion Ratio Lower Upper

43 100

74 23.8 16.7 25.1

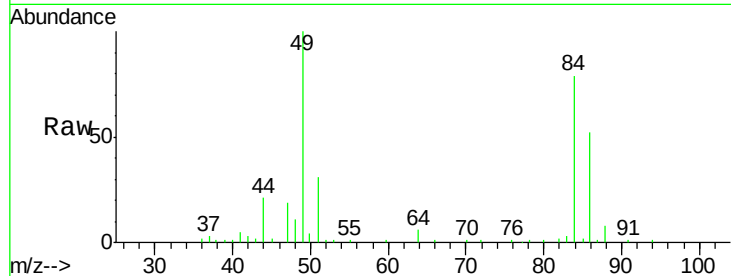




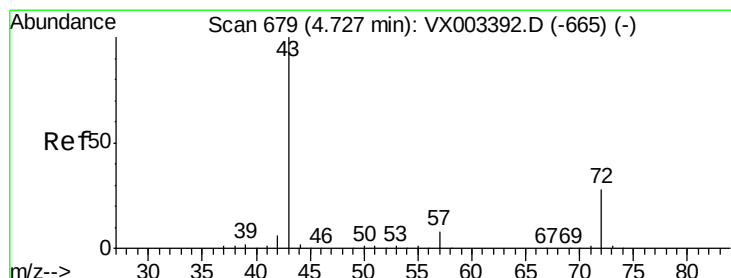
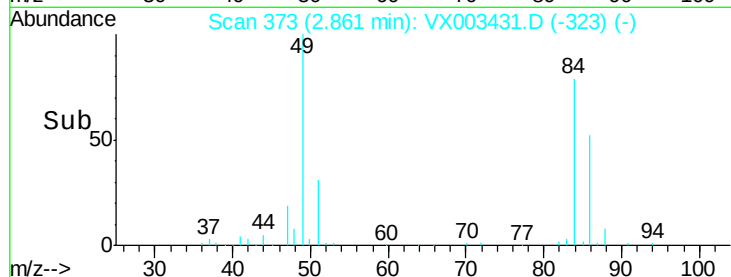
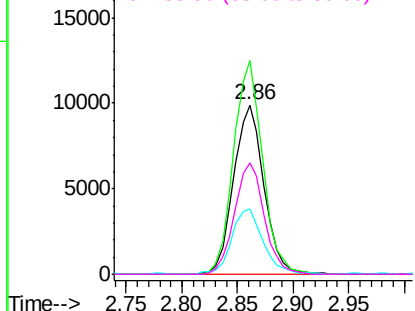
#20
Methvlene Chloride
Concen: 2.94 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-B

Tot Ion: 84 Resp: 18670
Ion Ratio Lower Upper
84 100
49 126.3 107.8 161.6
51 38.6 32.8 49.2
86 65.8 52.5 78.7

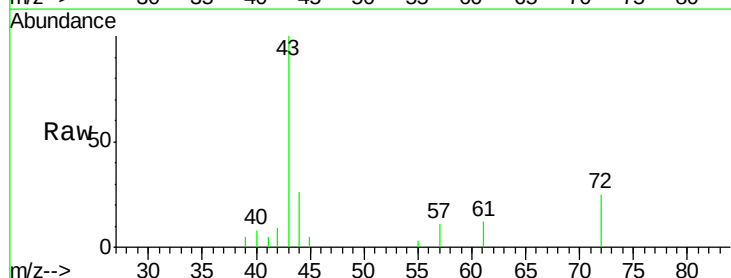


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

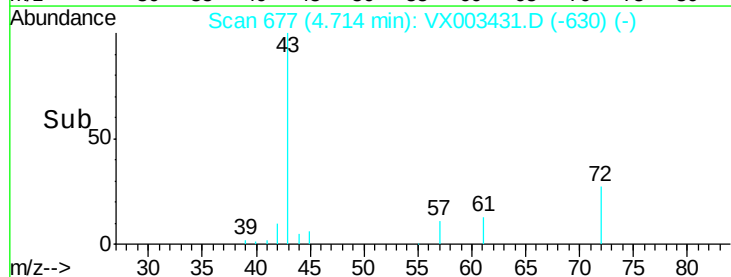
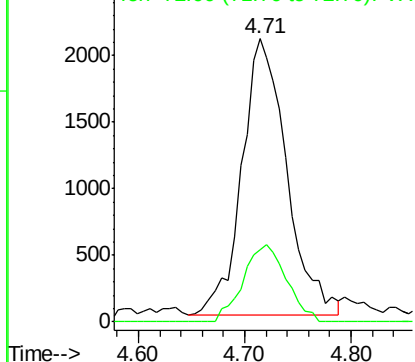


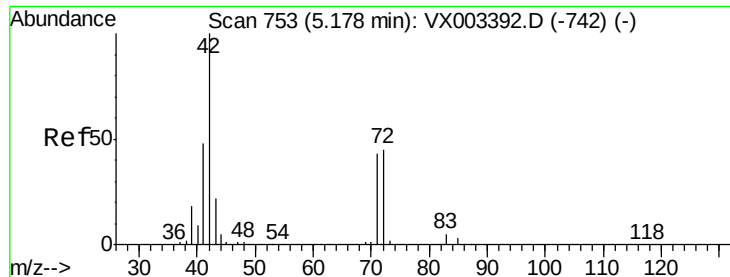
#25
2-Butanone
Concen: 2.56 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Tgt Ion: 43 Resp: 6104
Ion Ratio Lower Upper
43 100
72 26.0 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 1.59 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampled :

AU-05-071318-B

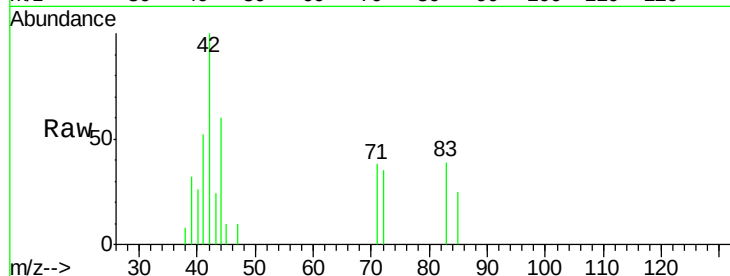
Tot Ion: 42 Resp: 2411

Ion Ratio Lower Upper

42 100

72 42.6 32.0 48.0

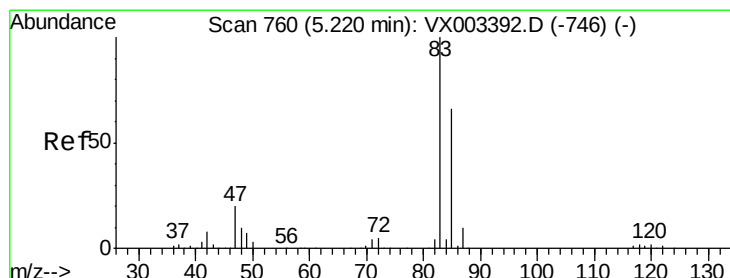
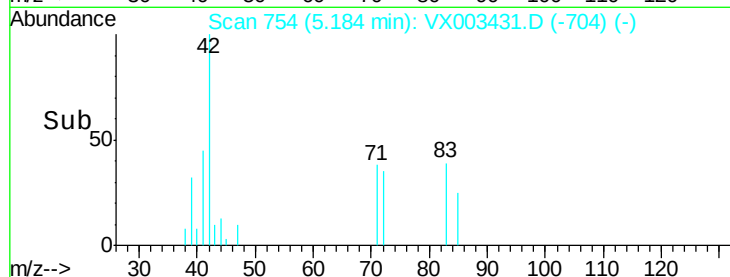
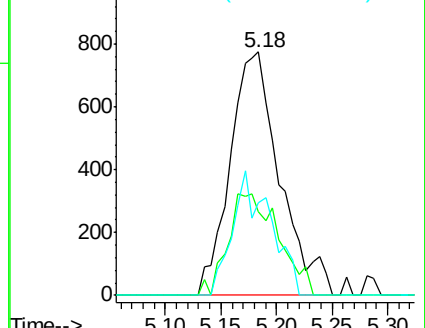
71 39.0 30.1 45.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.79 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX003431.D

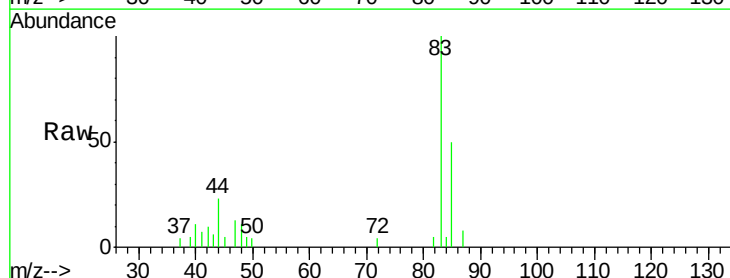
Acq: 17 Jul 2018 16:47

Tgt Ion: 83 Resp: 4306

Ion Ratio Lower Upper

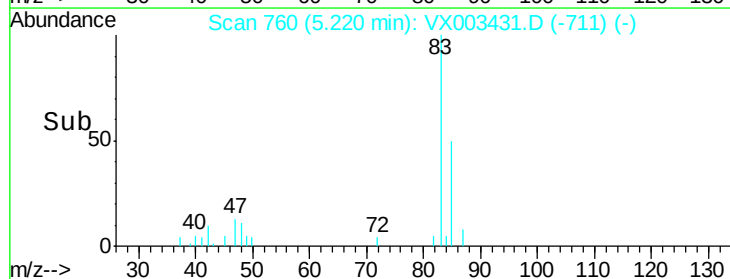
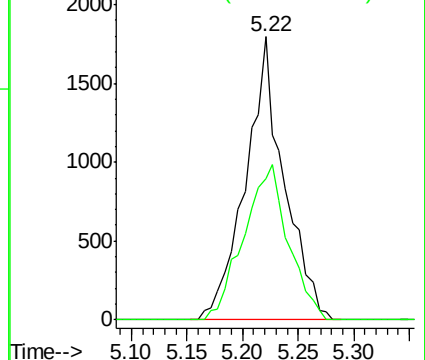
83 100

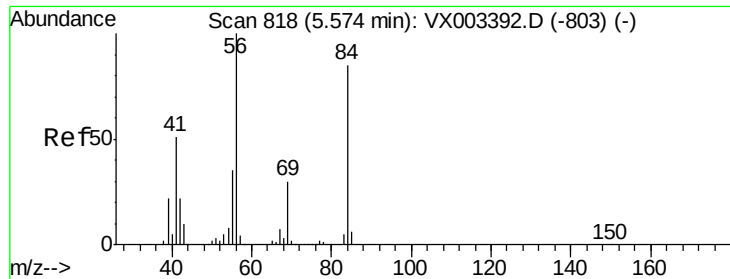
85 50.0 50.4 75.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

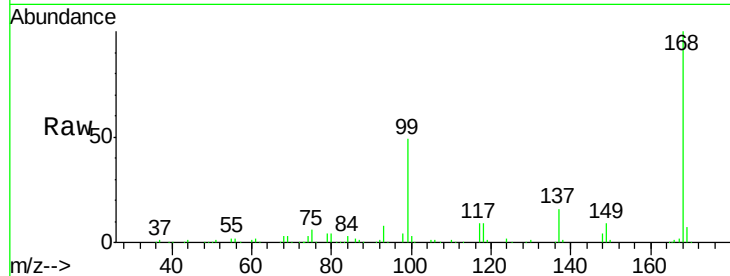




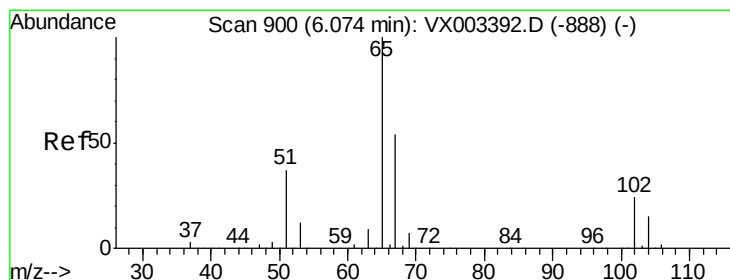
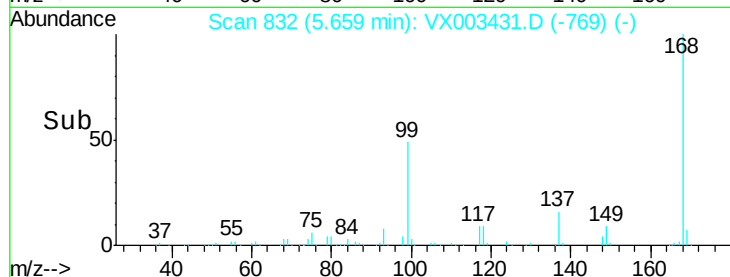
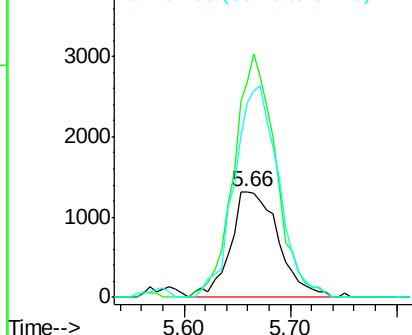
#31
Cyclohexane
Concen: 0.91 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-B

Tot Ion: 56 Resp: 4160
Ion Ratio Lower Upper
56 100
69 204.1 23.7 35.5#
84 185.1 64.1 96.1#

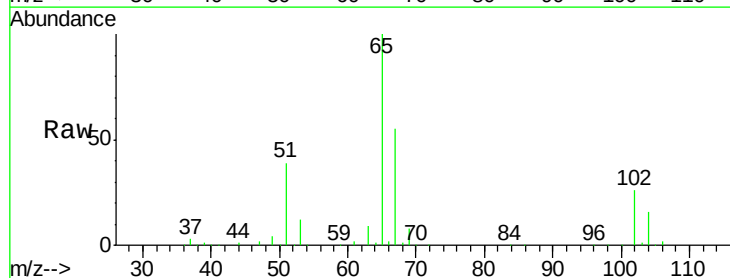


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

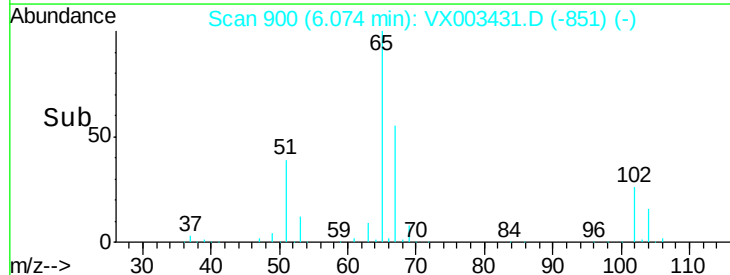
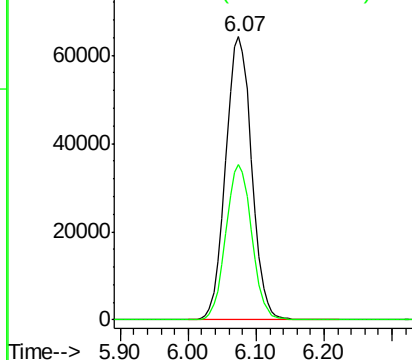


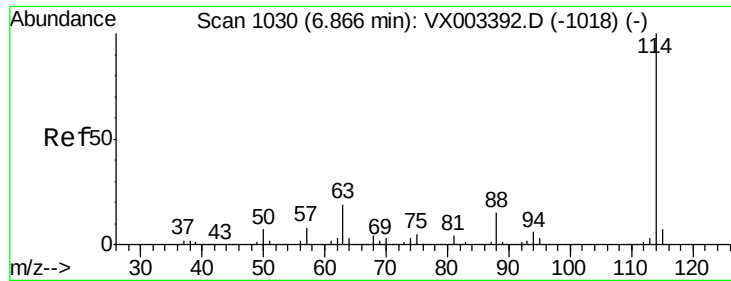
#33
1,2-Dichloroethane-d4
Concen: 46.40 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Tgt Ion: 65 Resp: 170180
Ion Ratio Lower Upper
65 100
67 54.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

AU-05-071318-B

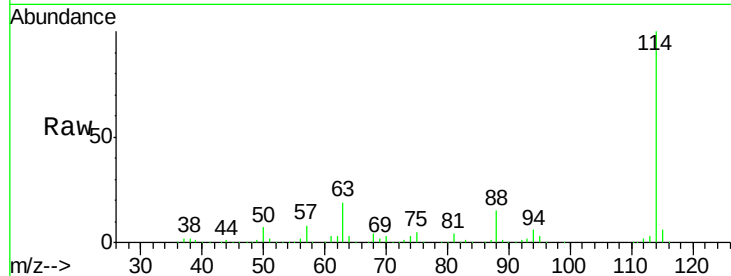
Tot Ion:114 Resp: 410616

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

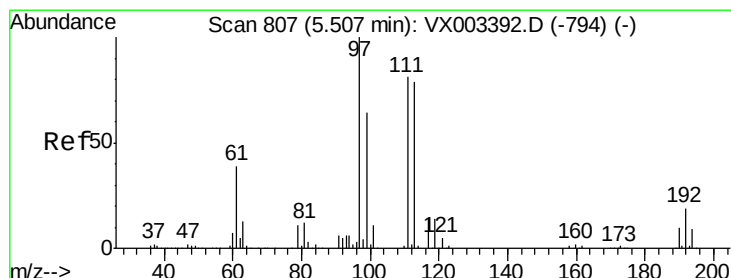
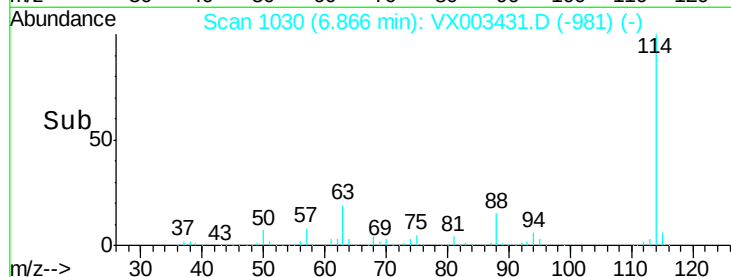
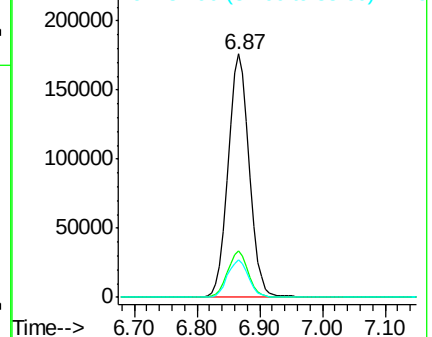
88 15.2 0.0 30.0



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: 46.28 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

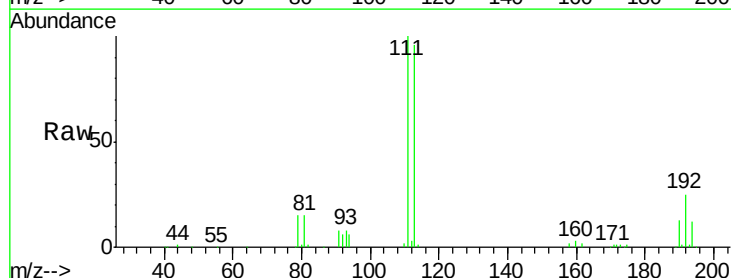
Tgt Ion:113 Resp: 153766

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

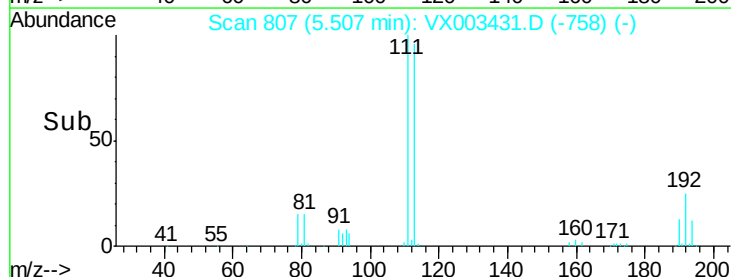
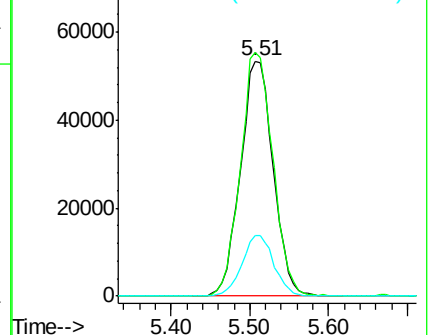
192 25.2 19.1 28.7

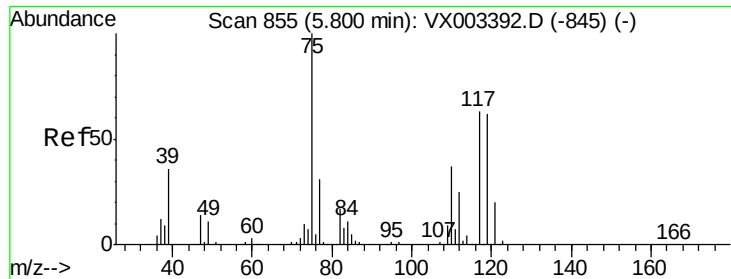


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

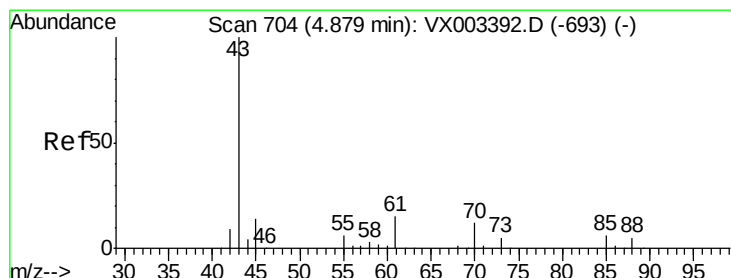
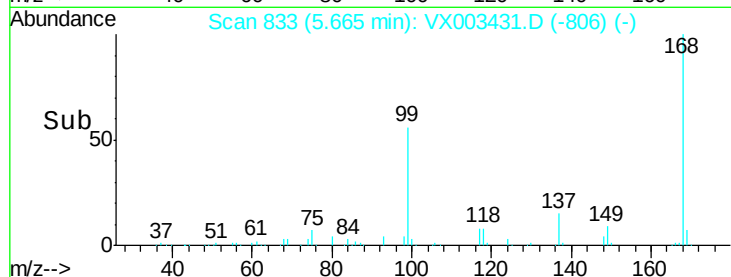
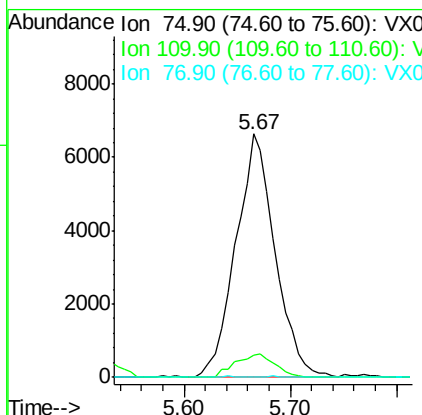
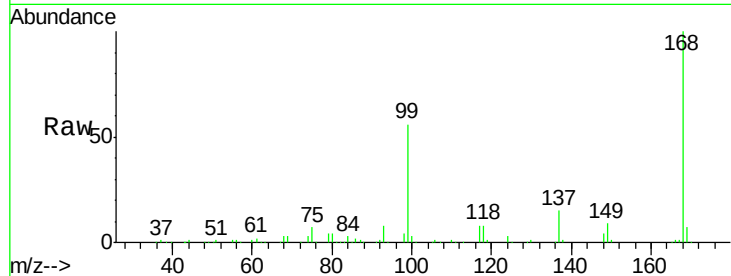




#36
 1,1-Dichloropropene
 Concen: 4.13 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX003431.D
 Acq: 17 Jul 2018 16:47

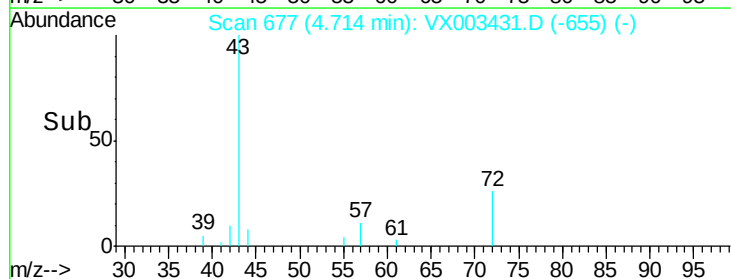
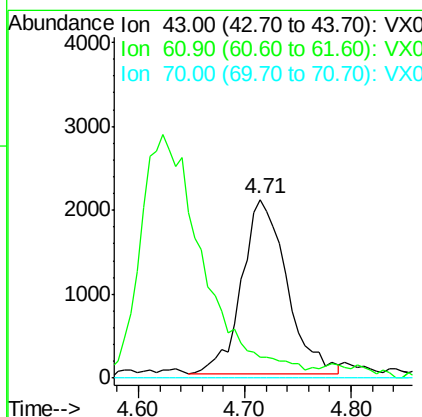
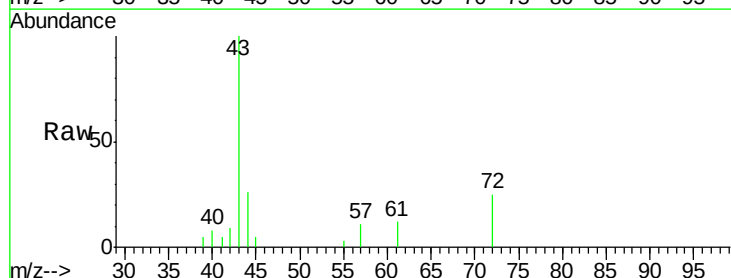
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-071318-B

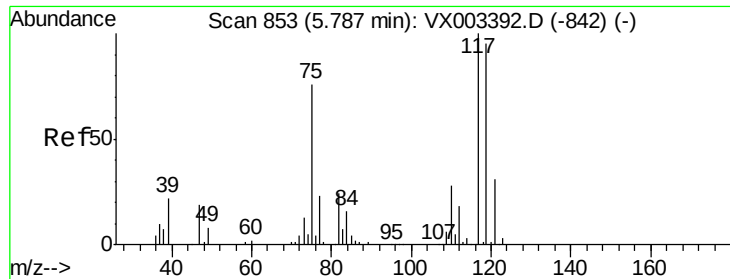
Tot Ion	75	Resp	17172
Ion Ratio	Lower	Upper	
75	100		
110	9.6	18.1	54.4#
77	0.1	24.3	36.5#



#37
 Ethyl Acetate
 Concen: 1.30 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.16 min
 Lab File: VX003431.D
 Acq: 17 Jul 2018 16:47

Tgt Ion	43	Resp	6104
Ion Ratio	Lower	Upper	
43	100		
61	0.0	10.4	15.6#
70	0.0	7.6	11.4#





#38

Carbon Tetrachloride

Concen: 5.69 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

AU-05-071318-B

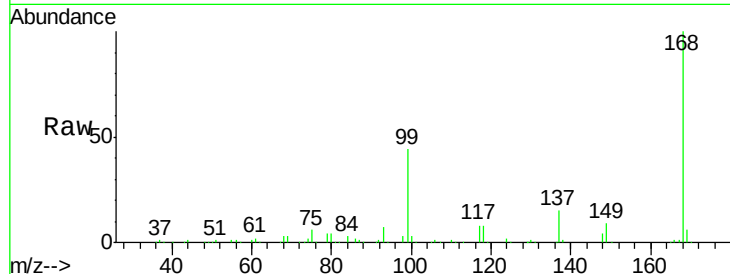
Tot Ion:117 Resp: 24084

Ion Ratio Lower Upper

117 100

119 5.6 77.4 116.0#

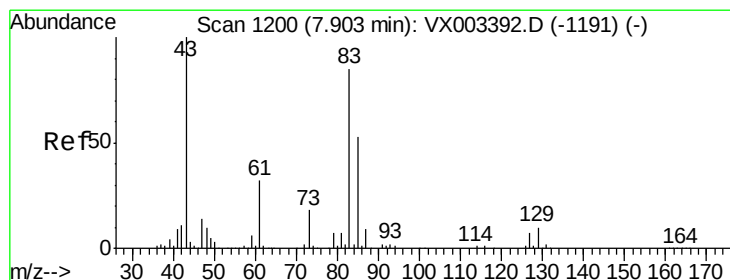
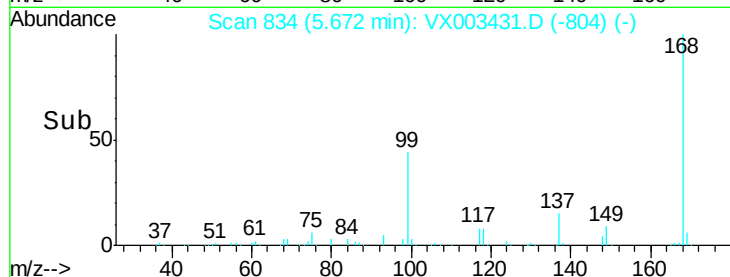
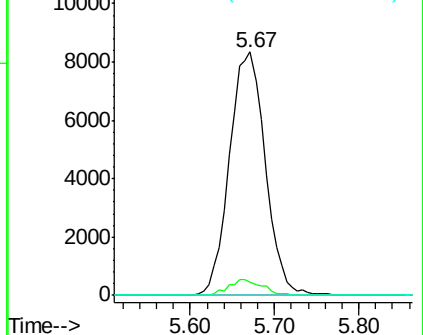
121 0.0 24.4 36.6#



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



#47

Bromodichloromethane

Concen: 0.39 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

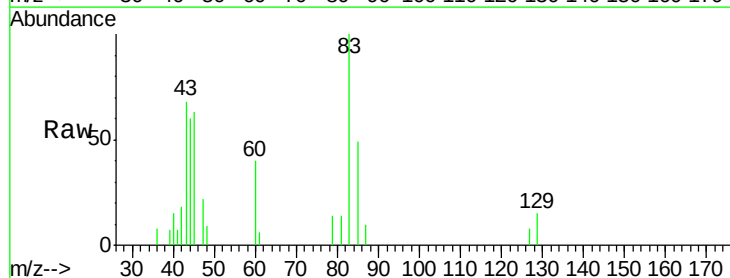
Tgt Ion: 83 Resp: 1546

Ion Ratio Lower Upper

83 100

85 49.3 50.3 75.5#

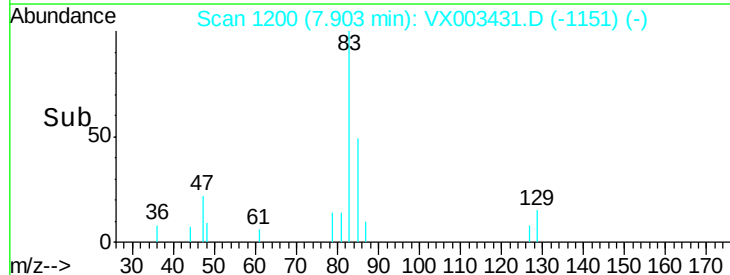
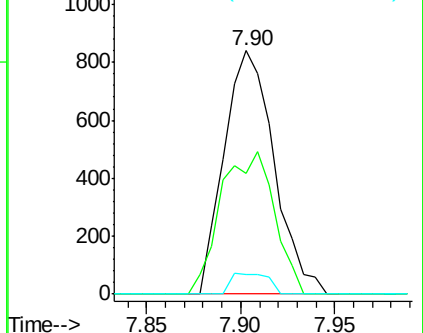
127 8.2 7.0 10.4

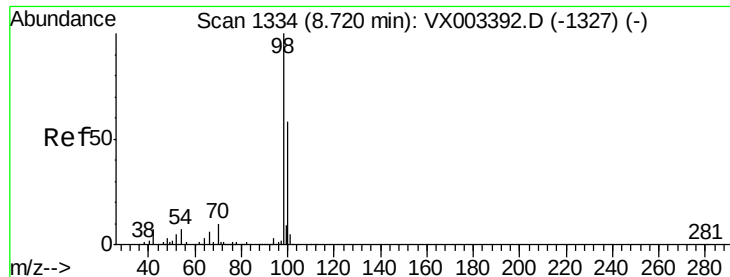


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

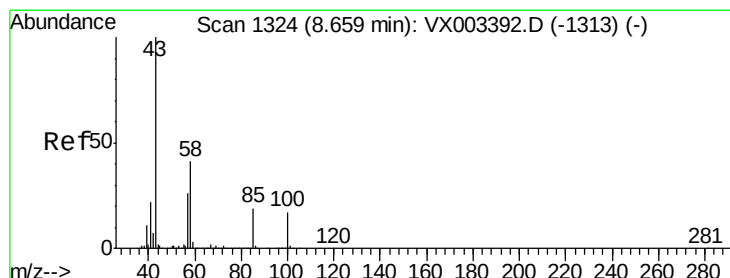
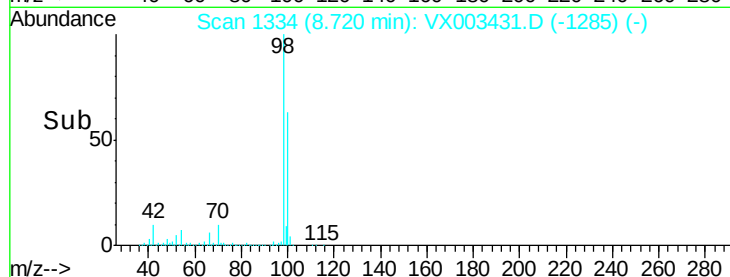
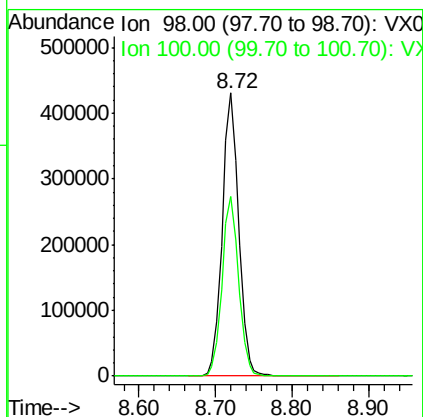
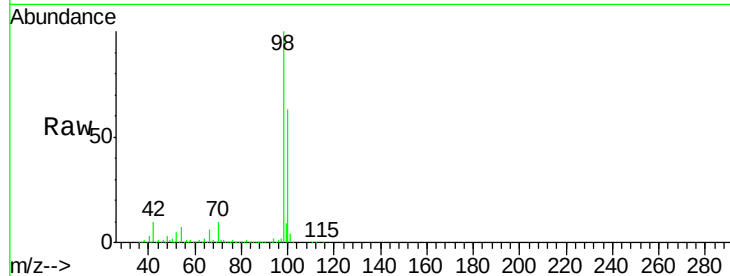




#50
Toluene-d8
Concen: 52.40 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

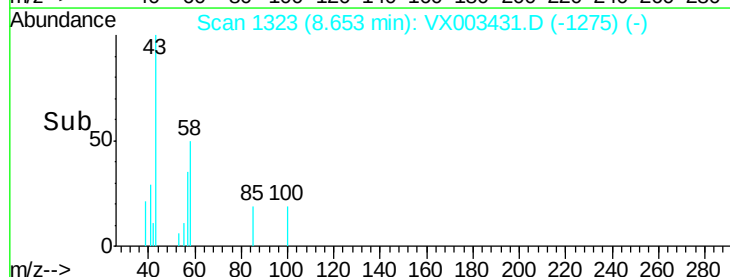
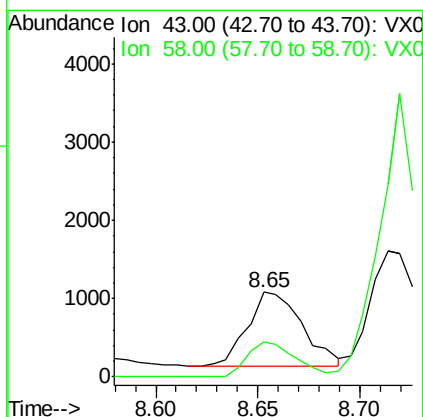
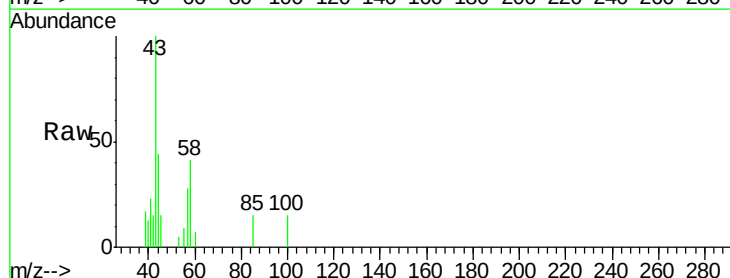
Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-B

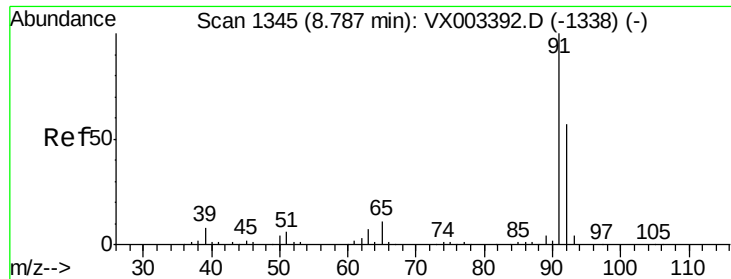
Tot Ion: 98 Resp: 642406
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.38 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Tgt Ion: 43 Resp: 1771
Ion Ratio Lower Upper
43 100
58 40.7 28.6 42.8





#52

Toluene

Concen: 0.35 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

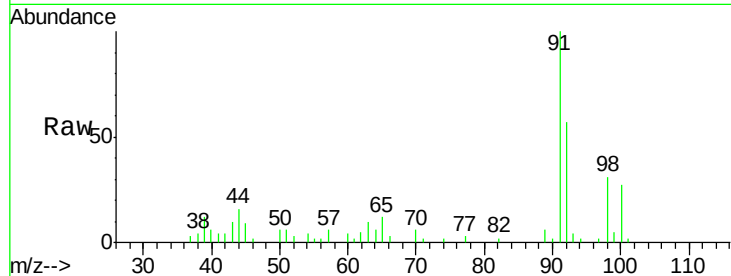
AU-05-071318-B

Tot Ion: 92 Resp: 2786

Ion Ratio Lower Upper

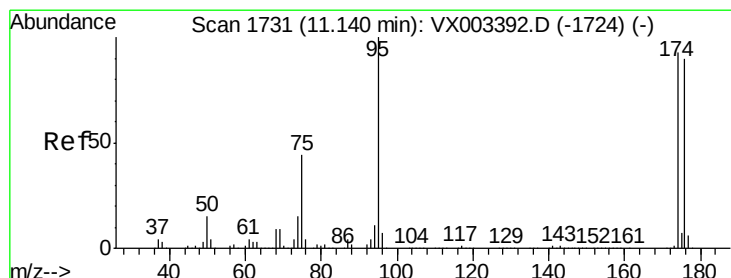
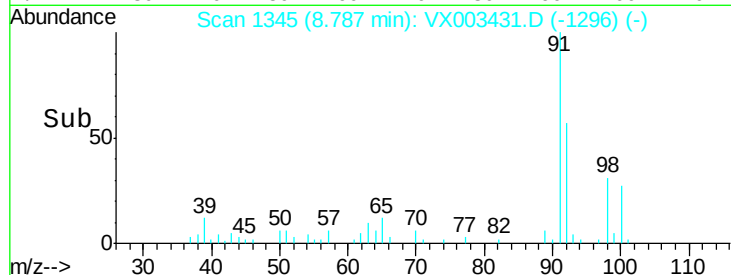
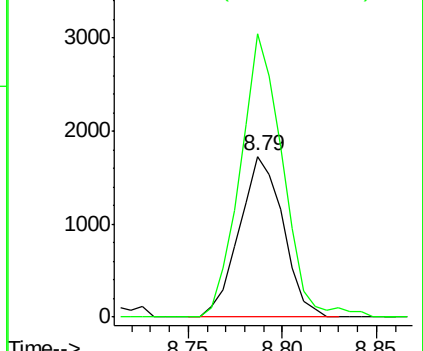
92 100

91 170.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.06 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

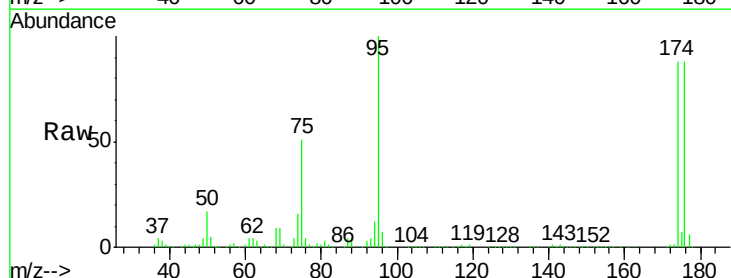
Tgt Ion: 95 Resp: 197250

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.4

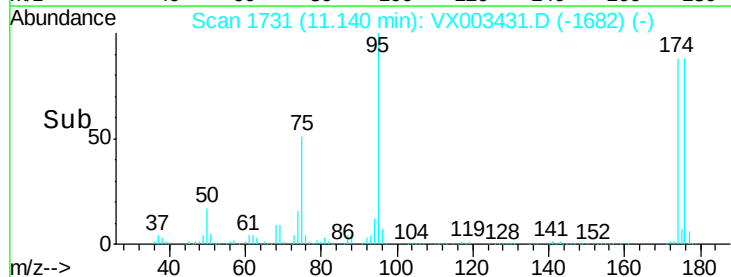
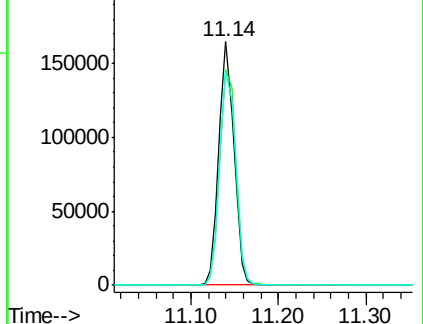
176 93.3 0.0 181.0

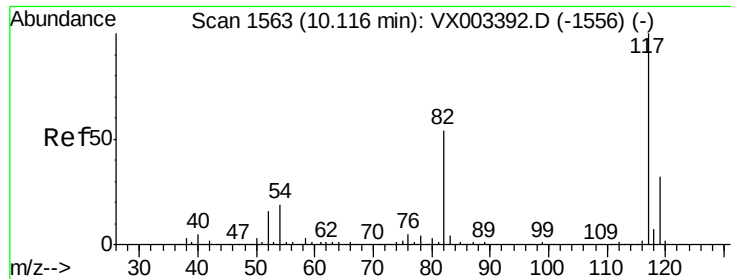


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

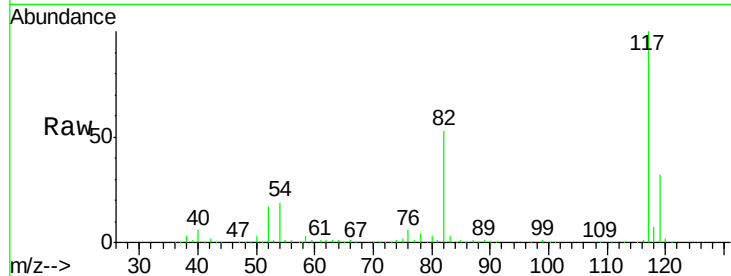




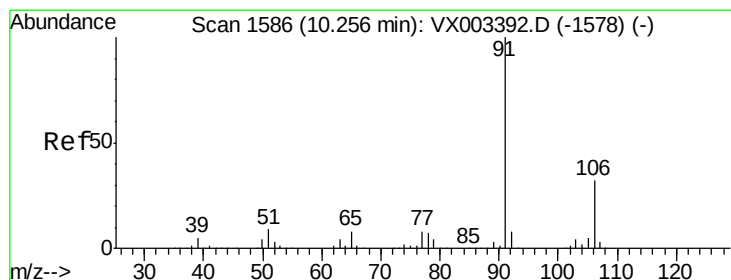
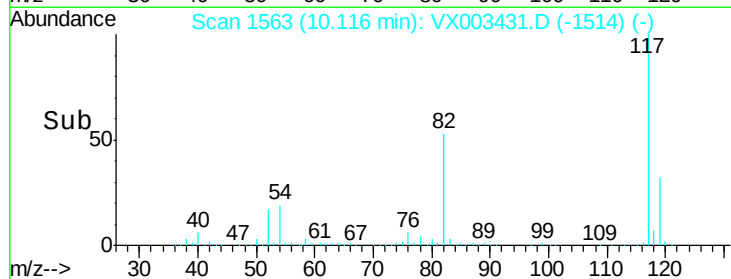
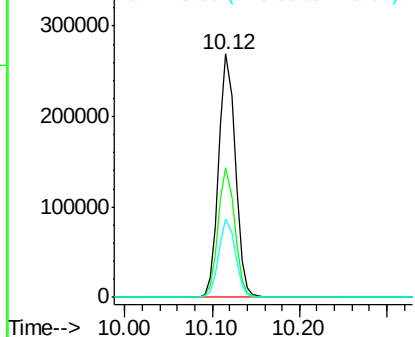
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-B

Tot Ion:117 Resp: 353365
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 32.4 25.8 38.6

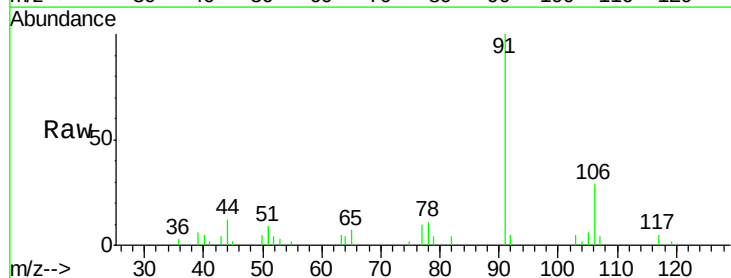


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

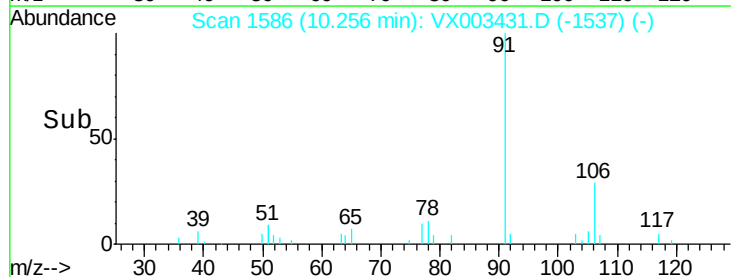
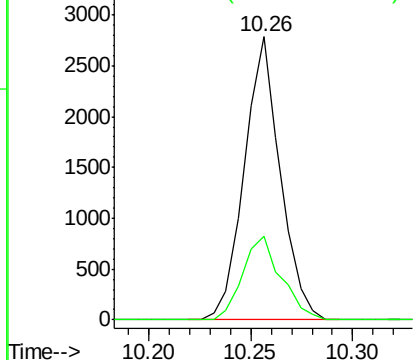


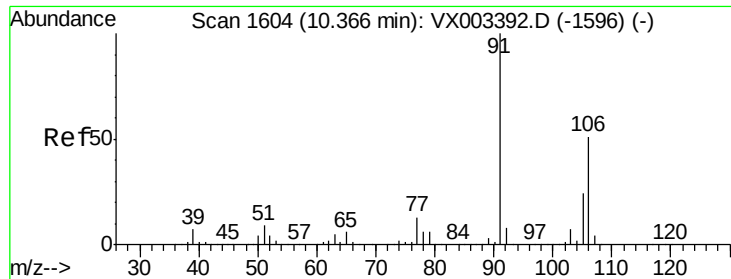
#67
Ethyl Benzene
Concen: 0.25 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Tgt Ion: 91 Resp: 3402
Ion Ratio Lower Upper
91 100
106 29.4 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

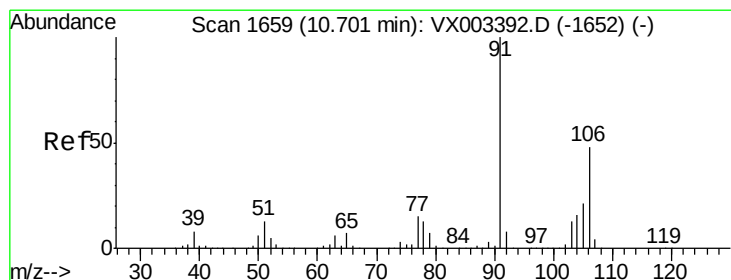
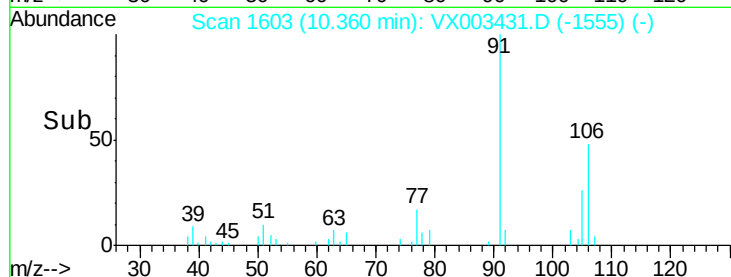
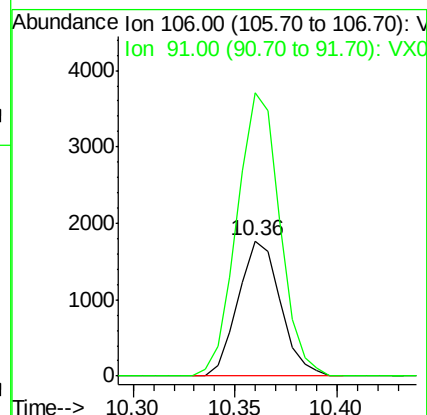
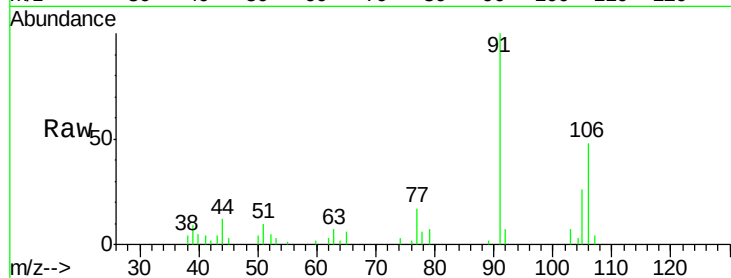




#68
m/p-Xylenes
Concen: 0.48 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

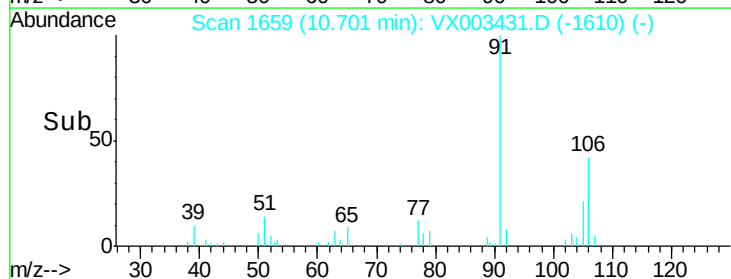
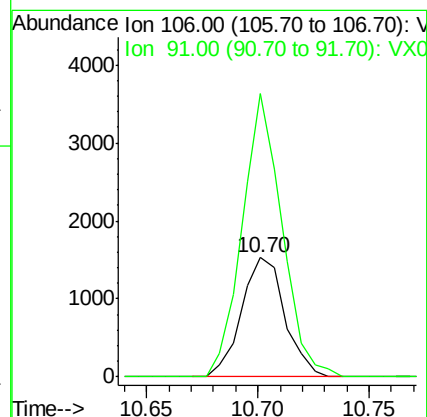
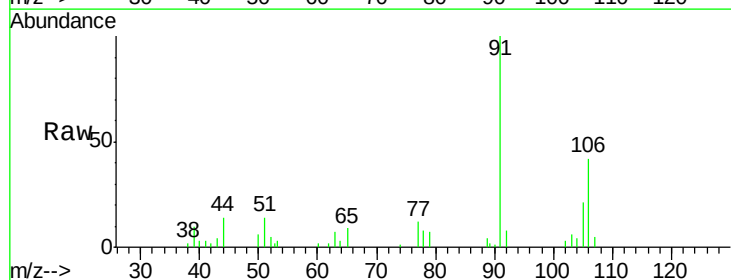
Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-B

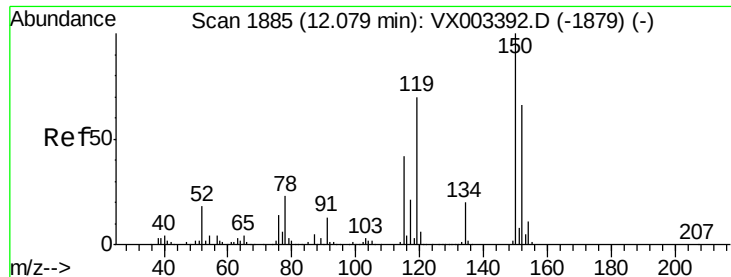
Tot Ion:106 Resp: 2545
Ion Ratio Lower Upper
106 100
91 212.3 163.4 245.2



#69
o-Xylene
Concen: 0.41 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Tgt Ion:106 Resp: 2071
Ion Ratio Lower Upper
106 100
91 217.8 108.2 324.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

AU-05-071318-B

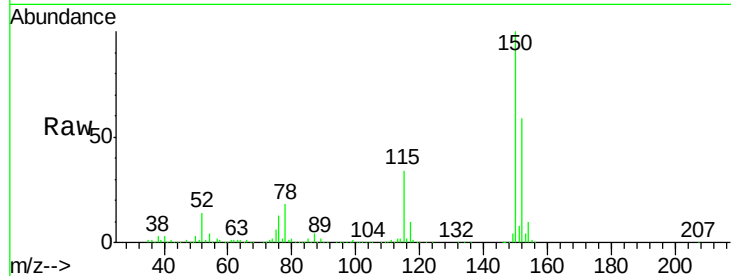
Tot Ion:152 Resp: 209299

Ion Ratio Lower Upper

152 100

115 56.9 40.1 120.2

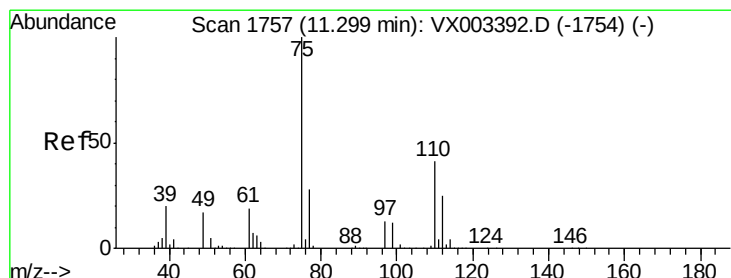
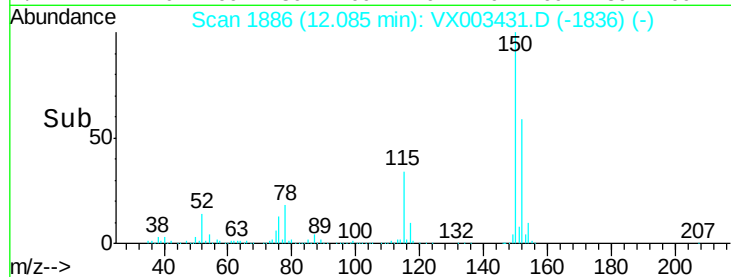
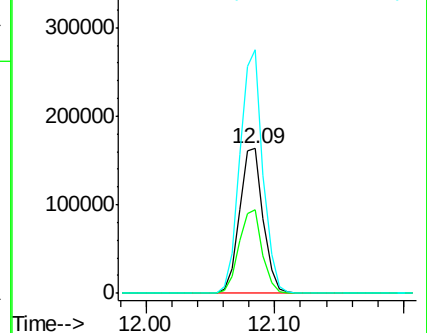
150 162.9 0.0 347.2



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



#76

1,2,3-Trichloropropane

Concen: 25.50 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003431.D

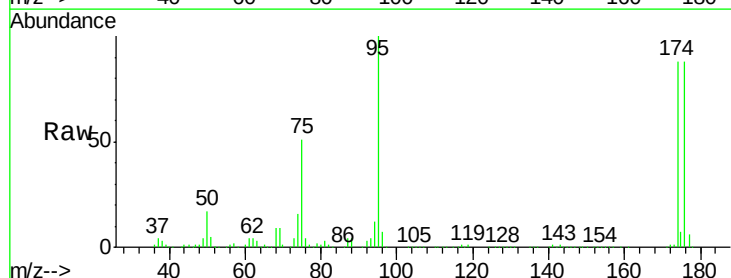
Acq: 17 Jul 2018 16:47

Tgt Ion: 75 Resp: 96633

Ion Ratio Lower Upper

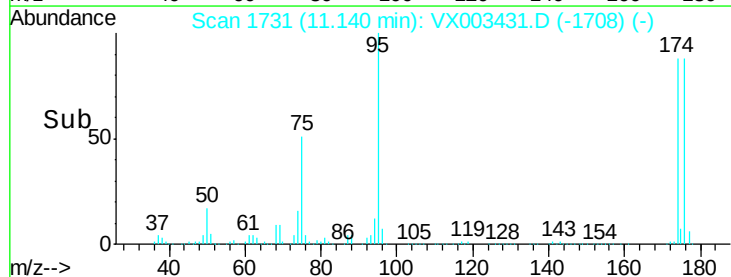
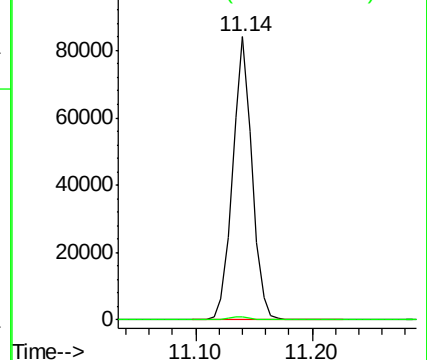
75 100

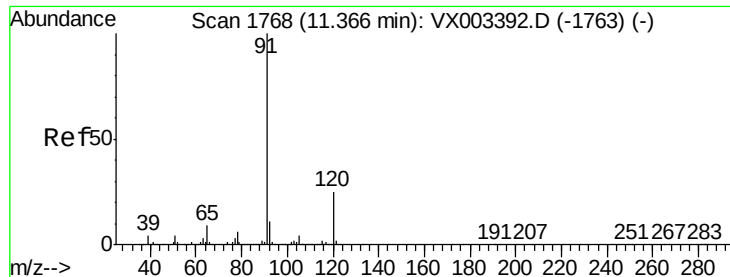
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.23 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

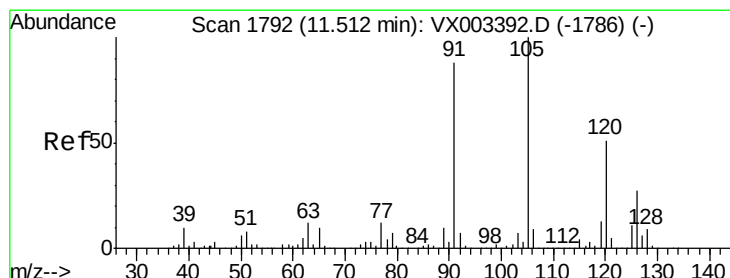
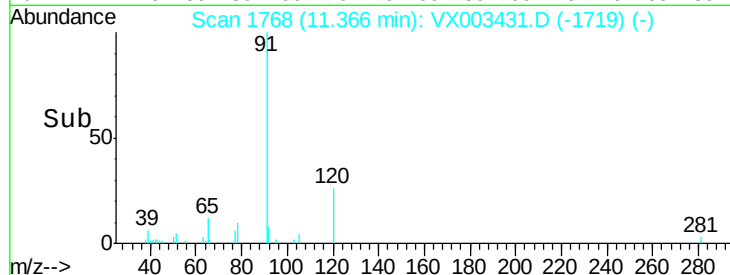
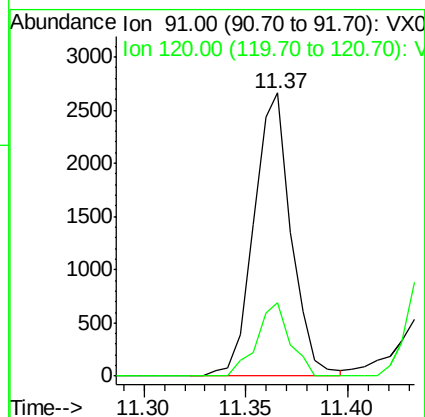
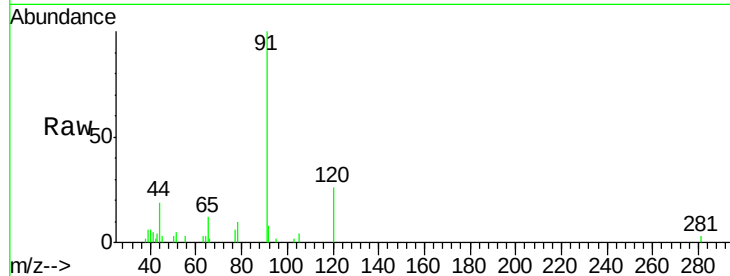
AU-05-071318-B

Tot Ion: 91 Resp: 3390

Ion Ratio Lower Upper

91 100

120 22.9 11.8 35.4



#80

1,3,5-Trimethylbenzene

Concen: 0.27 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003431.D

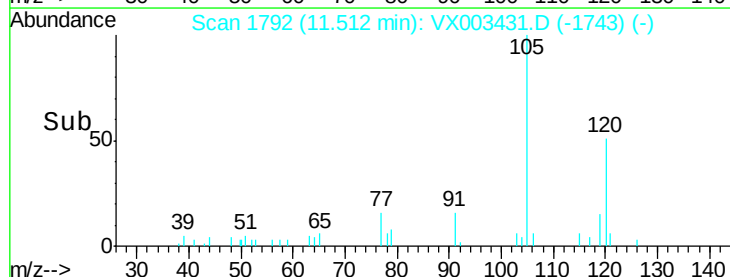
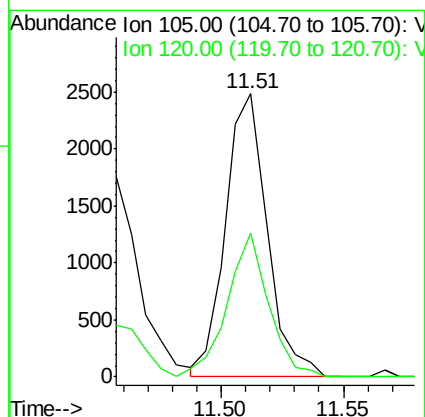
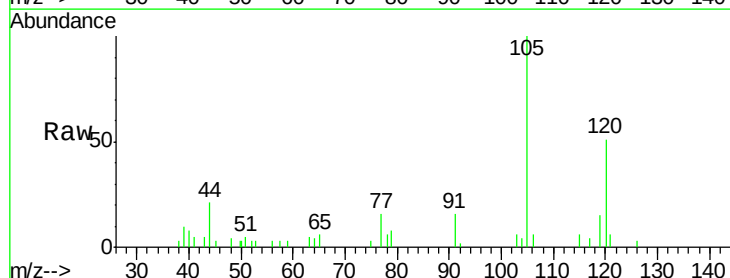
Acq: 17 Jul 2018 16:47

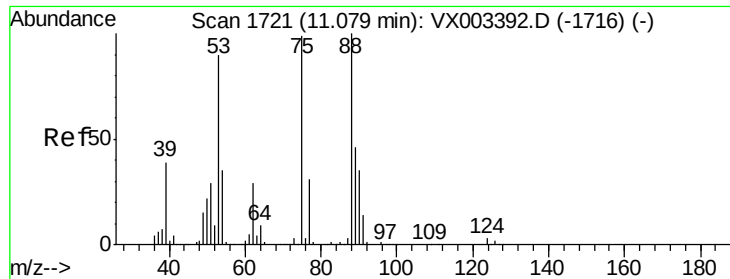
Tgt Ion: 105 Resp: 2938

Ion Ratio Lower Upper

105 100

120 50.3 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 82.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampled :

AU-05-071318-B

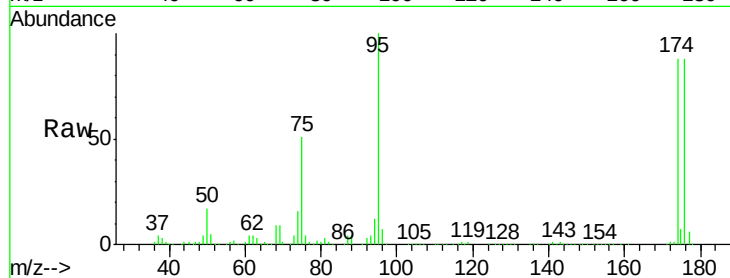
Tot Ion: 75 Resp: 96633

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

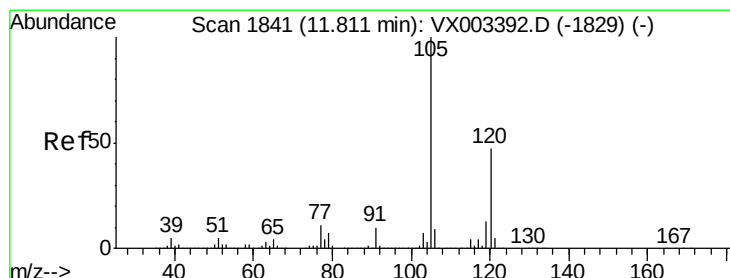
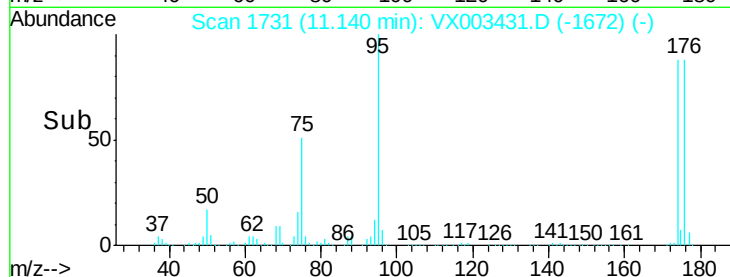
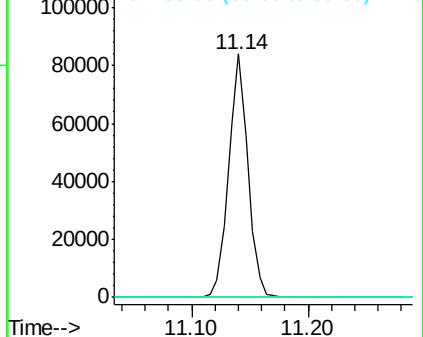
89 0.0 38.2 57.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.66 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX003431.D

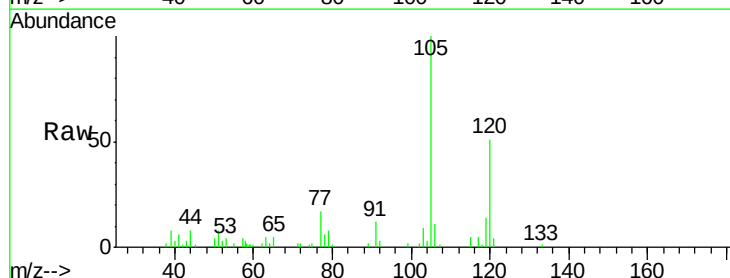
Acq: 17 Jul 2018 16:47

Tgt Ion: 105 Resp: 7464

Ion Ratio Lower Upper

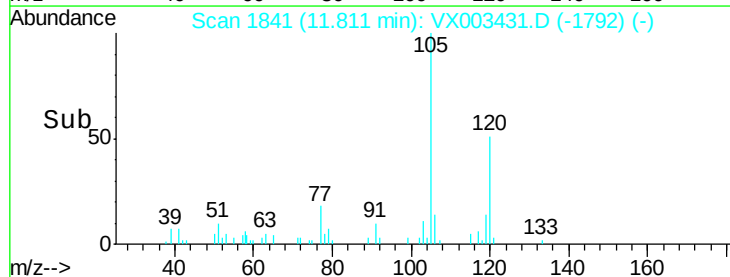
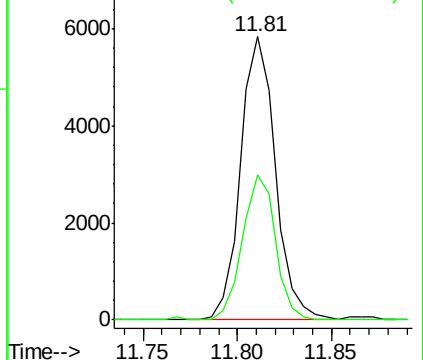
105 100

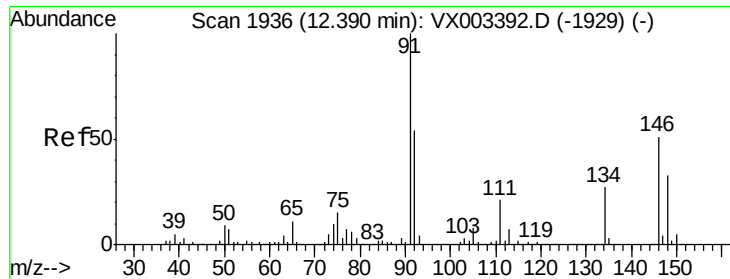
120 48.5 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 0.20 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

Instrument :

MSVOA_X

ClientSampled :

AU-05-071318-B

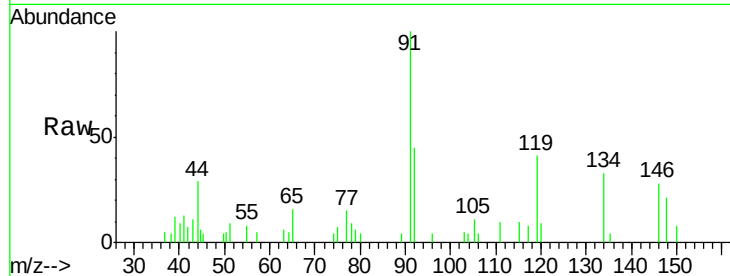
Tot Ion: 91 Resp: 2013

Ion Ratio Lower Upper

91 100

92 39.5 26.0 78.0

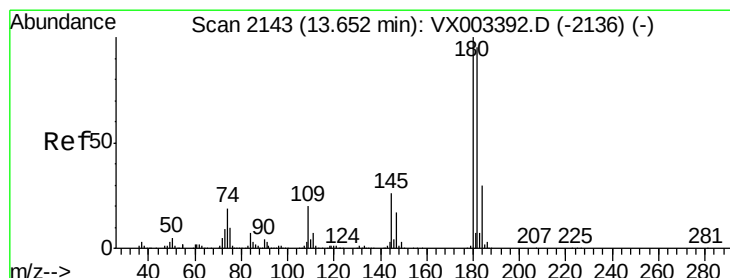
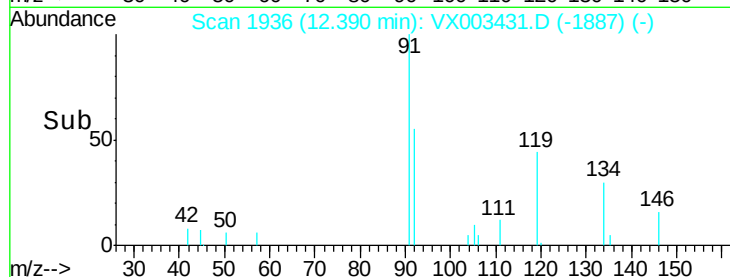
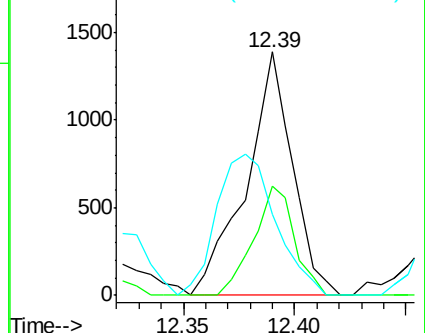
134 73.6 13.5 40.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#93

1,2,4-Trichlorobenzene

Concen: 0.22 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. -0.01 min

Lab File: VX003431.D

Acq: 17 Jul 2018 16:47

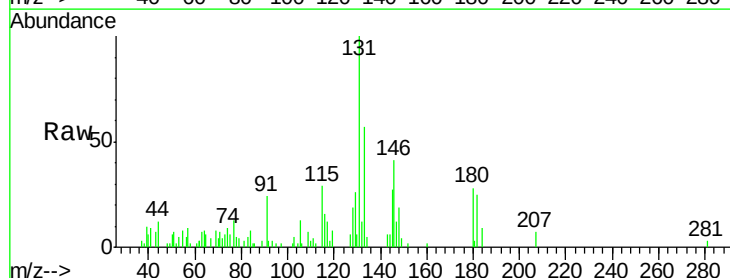
Tgt Ion:180 Resp: 1077

Ion Ratio Lower Upper

180 100

182 99.6 47.7 143.1

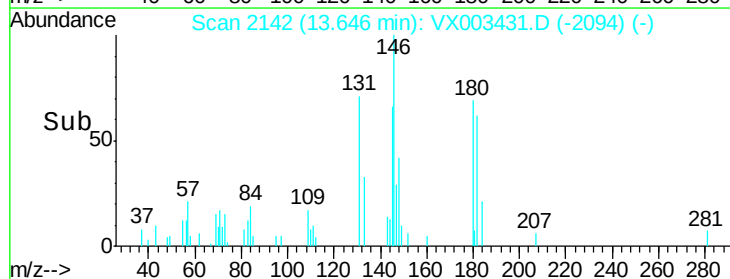
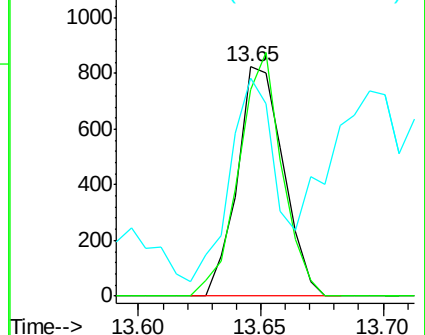
145 94.6 14.1 42.4#

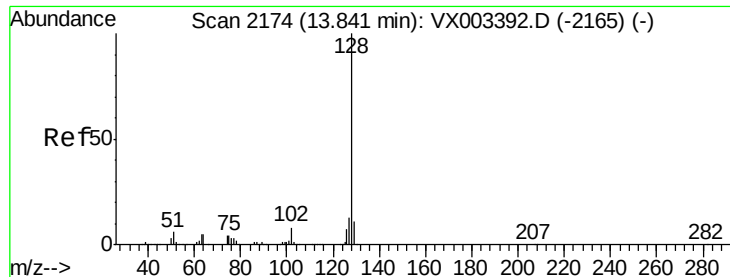


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

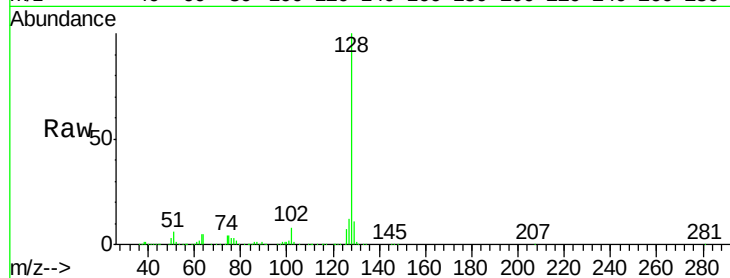




#95
Naphthalene
Concen: 12.92 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX003431.D
Acq: 17 Jul 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.8	8.6	13.0



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

