

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
 Data File : VX003216.D
 Acq On : 06 Jul 2018 15:12
 Operator : JC/MD
 Sample : J3894-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002M-35TH-AVE(JULY)

Quant Time: Jul 06 23:41:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X061818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 18 15:18:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	51286	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	278543	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	255370	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	115455	29.48	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.27%
60) 4-Bromofluorobenzene	11.14	95	123243	29.22	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.40%
63) Toluene-d8	8.72	98	321704	28.84	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.13%

Target Compounds

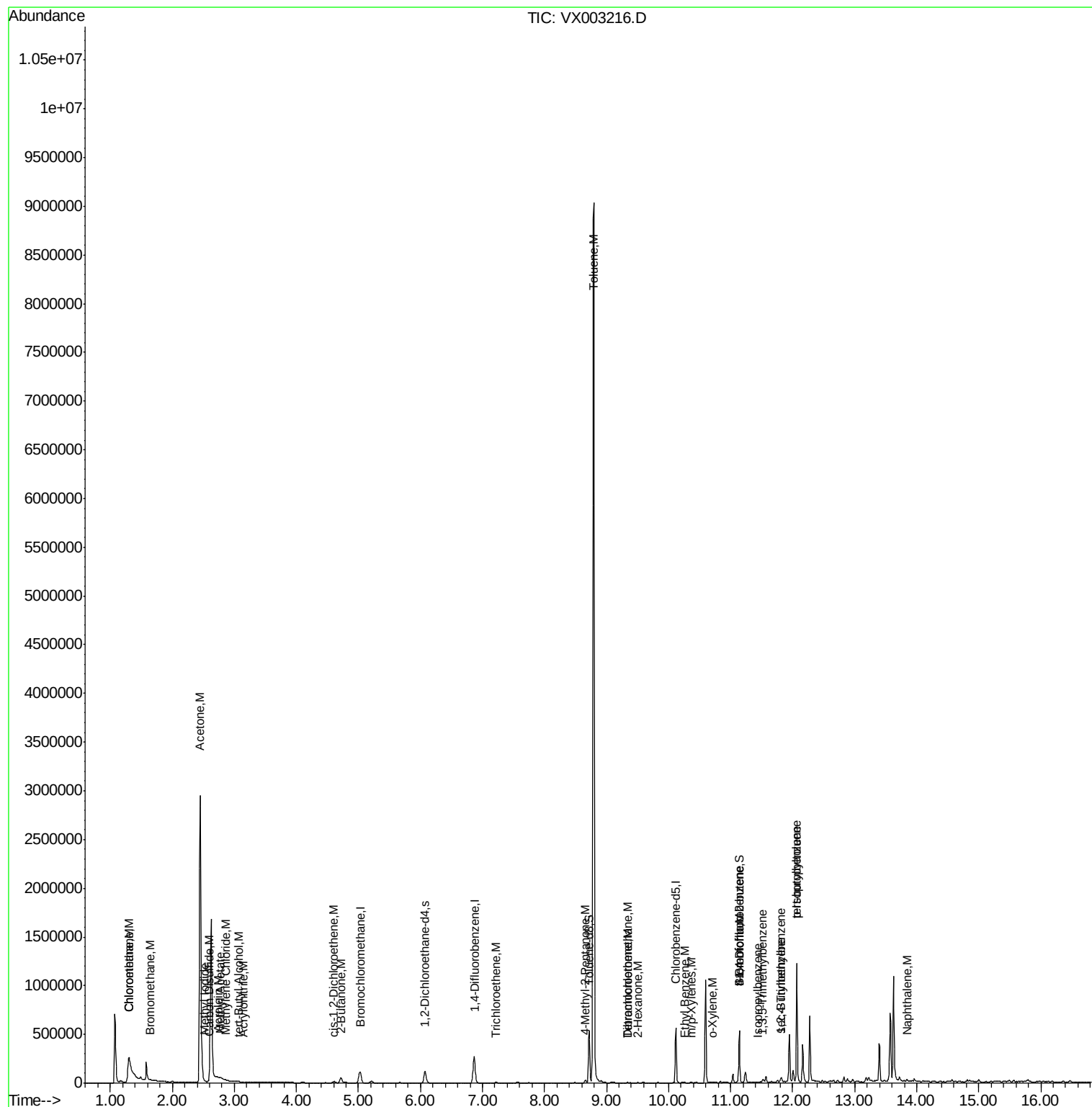
						Ovalue
3) Chloromethane	1.29	50	8172	3.08	ug/l	# 43
5) Bromomethane	1.65	94	1651	0.95	ug/l	93
6) Chloroethane	1.30	64	769684	386.52	ug/l	# 54
11) Methyl Iodide	2.52	142	5365	1.76	ug/l	98
12) Methyl Acetate	2.78	43	4328	1.01	ug/l	96
13) Acrolein	2.75	56	68	0.22	ug/l	91
14) Acrylonitrile	3.15	53	380	0.23	ug/l	# 82
15) Acetone	2.45	58	971821	2160.52	ug/l	94
16) Carbon Disulfide	2.58	76	16352	2.46	ug/l	96
18) Methylene Chloride	2.86	84	1545	0.51	ug/l	# 84
22) cis-1,2-Dichloroethene	4.60	96	9392	3.07	ug/l	# 84
23) tert-Butyl Alcohol	3.08	59	1195	1.63	ug/l	# 97
30) 2-Butanone	4.71	43	92549	43.00	ug/l	96
37) Trichloroethene	7.22	130	2563	0.79	ug/l	81
53) Dibromochloromethane	9.34	129	684	0.22	ug/l	# 11
56) Bromoform	11.14	173	1460	0.58	ug/l	# 1
58) 4-Methyl-2-Pentanone	8.65	43	18793	4.33	ug/l	96
59) 2-Hexanone	9.51	43	1777	0.54	ug/l	91
61) Tetrachloroethene	9.34	164	927	0.26	ug/l	# 80
62) Toluene	8.79	91	5833425	473.90	ug/l	99
66) Ethyl Benzene	10.26	91	3196	0.23	ug/l	# 87
67) m/p-Xylenes	10.37	106	2223	0.41	ug/l	90
68) o-Xylene	10.70	106	1315	0.25	ug/l	83
70) Isopropylbenzene	11.44	105	4181	0.29	ug/l	92
76) 1,3,5-Trimethylbenzene	11.51	105	2459	0.20	ug/l	97
77) t-1,4-Dichloro-2-butene	11.14	75	63243	52.43	ug/l	# 11
79) tert-butylbenzene	12.07	119	525396	38.76	ug/l	98
80) 1,2,4-Trimethylbenzene	11.81	105	10708	0.85	ug/l	72
81) sec-Butylbenzene	11.81	105	10708	0.71	ug/l	59
82) p-Isopropyltoluene	12.07	119	525396	38.76	ug/l	98
91) Naphthalene	13.84	128	9610	0.64	ug/l	99

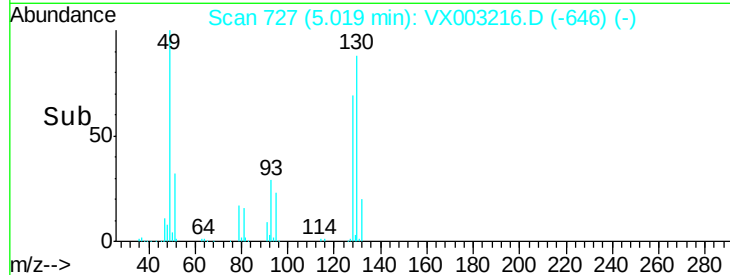
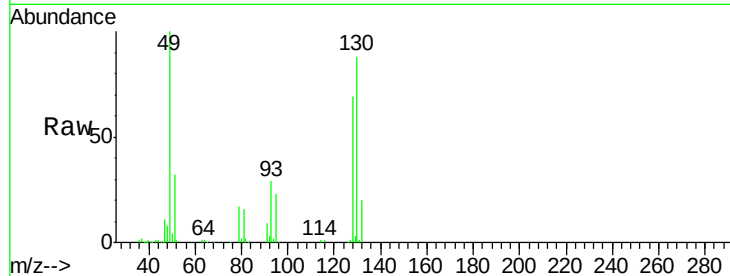
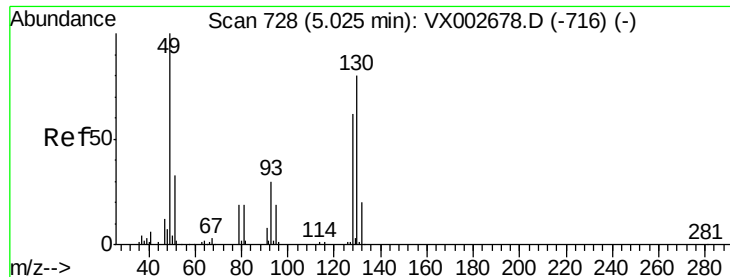
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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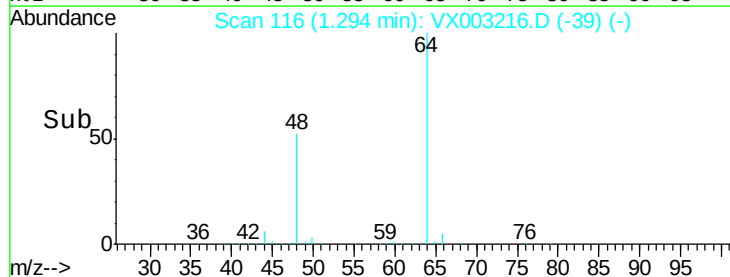
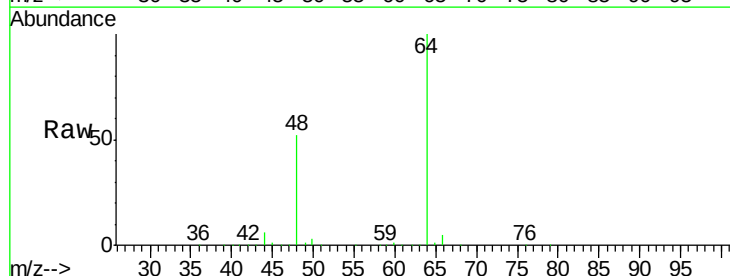
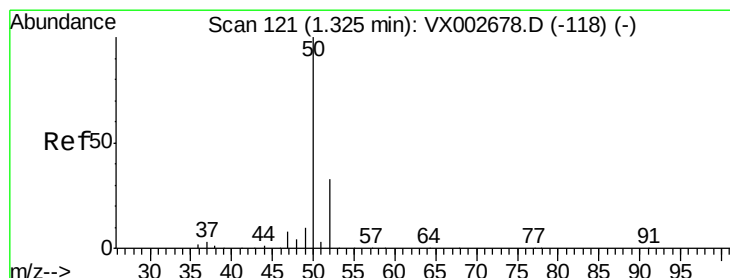
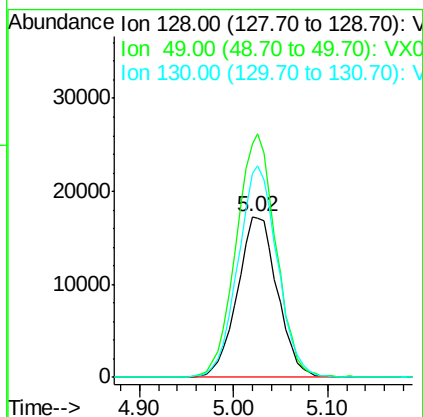




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

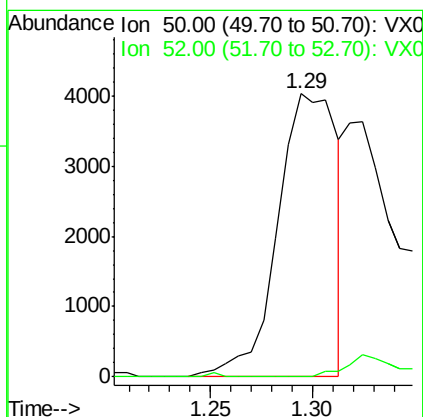
Instrument :
MSVOA_X
ClientSampleId :
002M-35TH-AVE(JULY)

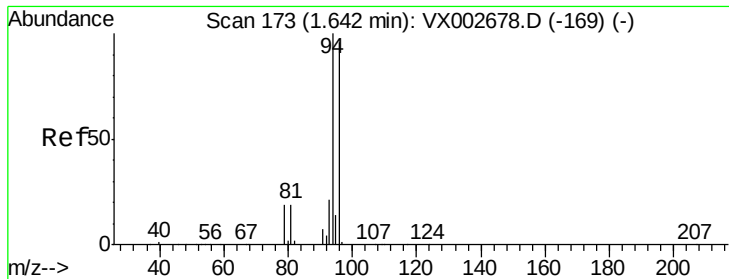
Tot Ion	Ratio	Lower	Upper
128	100		
49	150.1	0.0	423.0
130	129.5	0.0	324.3



#3
Chloromethane
Concen: 3.08 ug/l
RT: 1.29 min Scan# 116
Delta R.T. -0.03 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.6	38.4#





#5

Bromomethane

Concen: 0.95 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

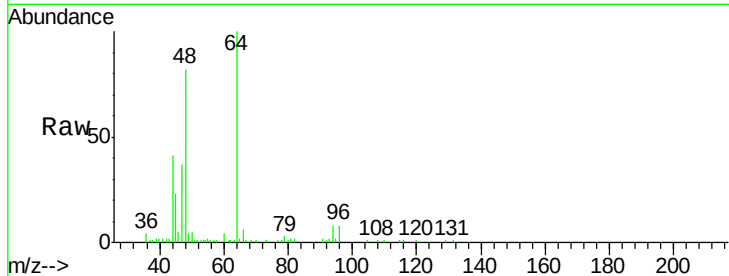
002M-35TH-AVE(JULY)

Tot Ion: 94 Resp: 1651

Ion Ratio Lower Upper

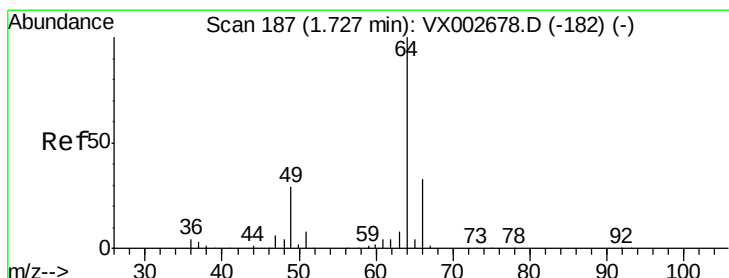
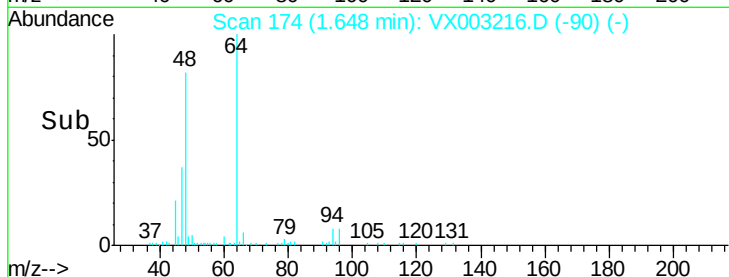
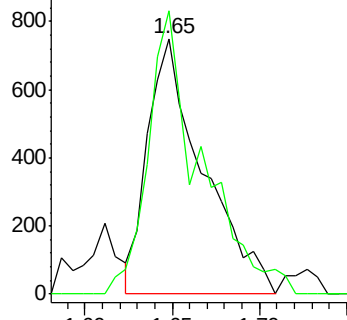
94 100

96 101.2 75.7 113.5



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 386.52 ug/l

RT: 1.30 min Scan# 117

Delta R.T. -0.41 min

Lab File: VX003216.D

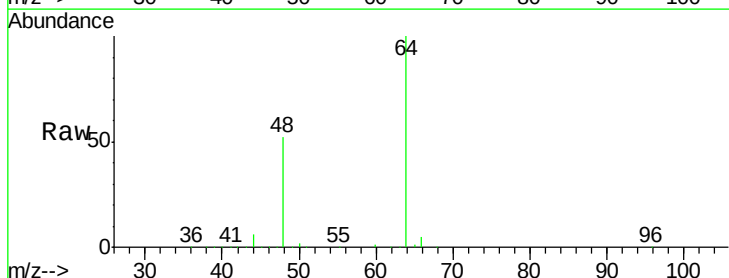
Acq: 06 Jul 2018 15:12

Tgt Ion: 64 Resp: 769684

Ion Ratio Lower Upper

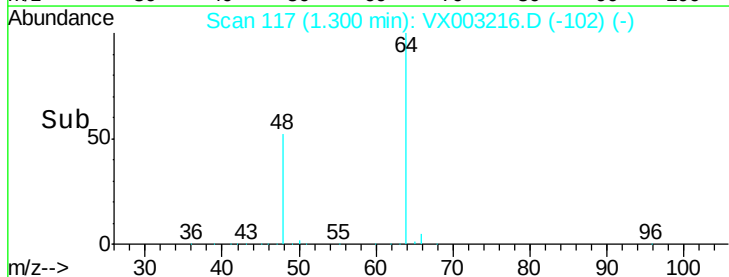
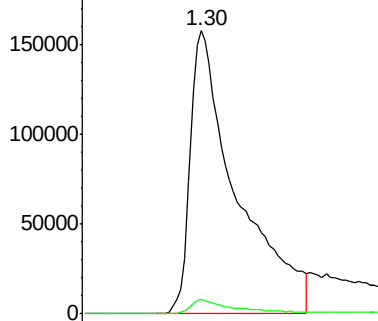
64 100

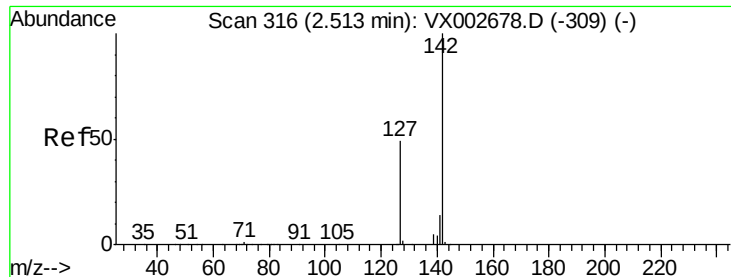
66 5.2 24.3 36.5#



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0

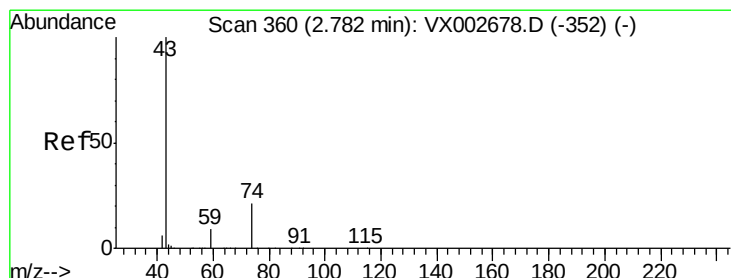
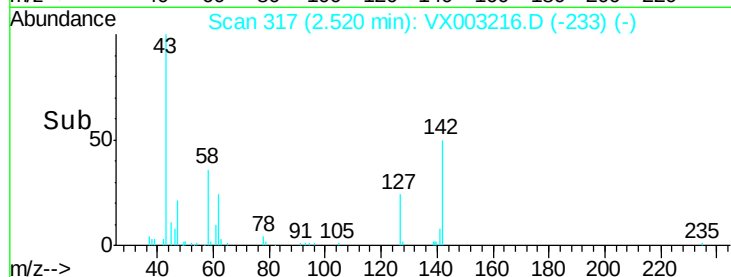
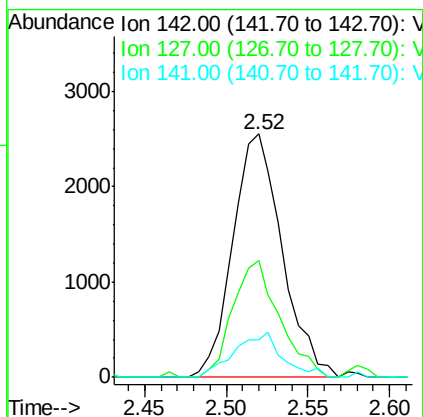
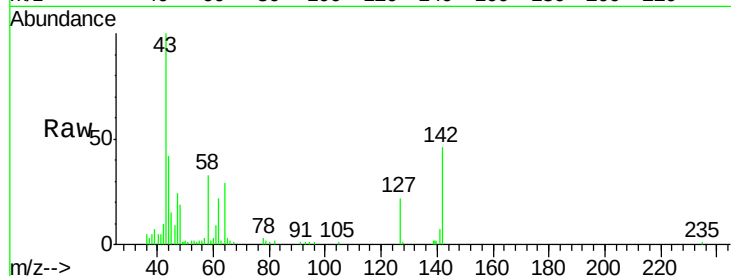




#11
Methyl Iodide
Concen: 1.76 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

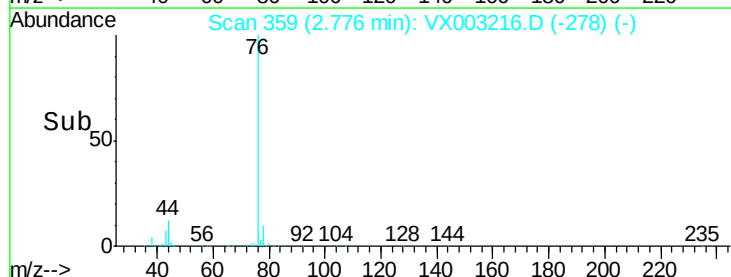
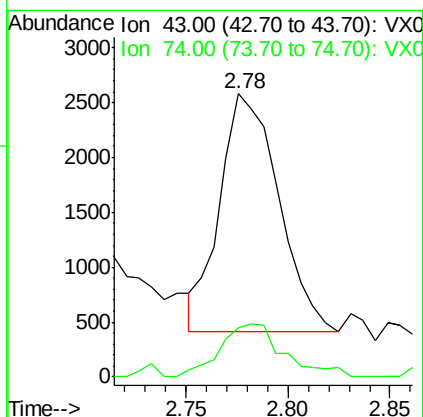
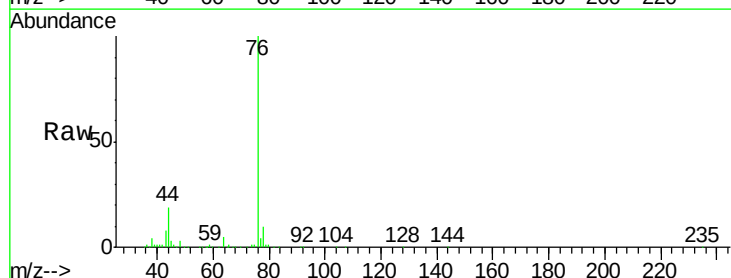
Instrument :
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002M-35TH-AVE(JULY)

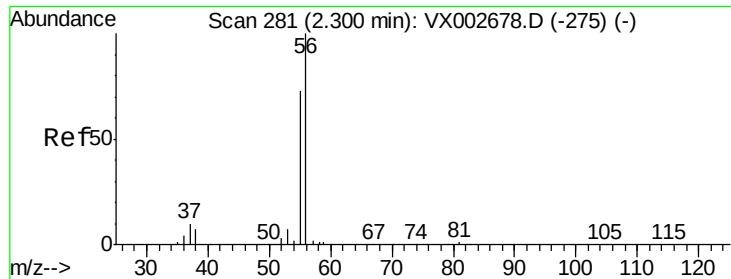
Tot Ion:142 Resp: 5365
Ion Ratio Lower Upper
142 100
127 48.1 23.2 69.6
141 15.3 7.4 22.2



#12
Methyl Acetate
Concen: 1.01 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion: 43 Resp: 4328
Ion Ratio Lower Upper
43 100
74 18.5 16.4 24.6





#13

Acrolein

Concen: 0.22 ug/l

RT: 2.75 min Scan# 354

Delta R.T. 0.44 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

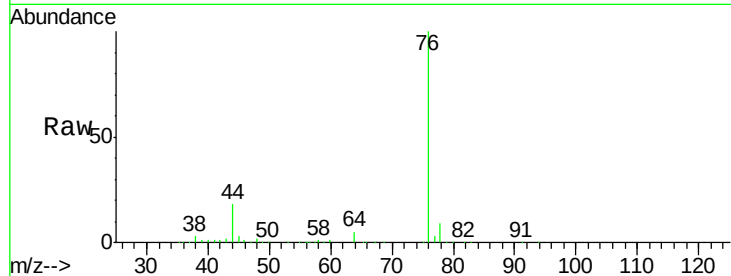
002M-35TH-AVE(JULY)

Tot Ion: 56 Resp: 68

Ion Ratio Lower Upper

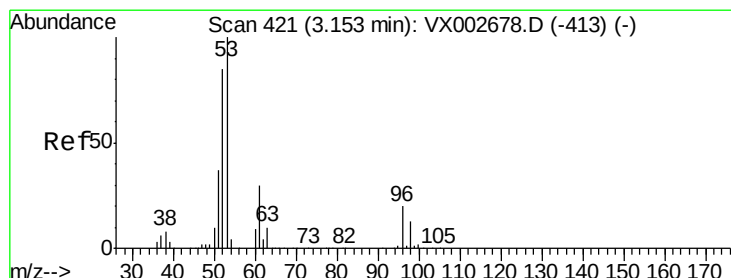
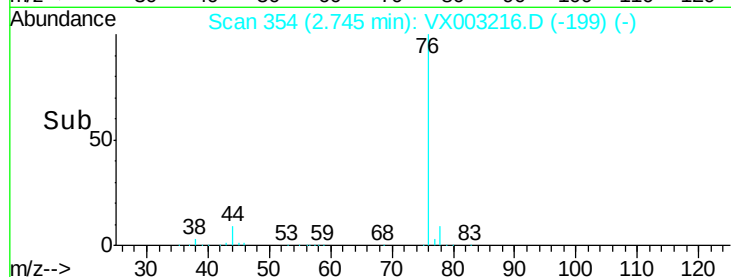
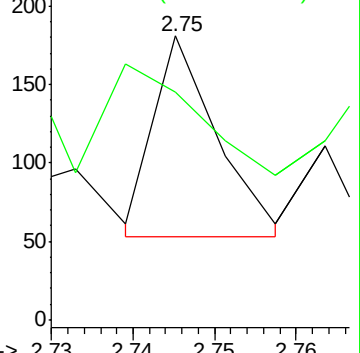
56 100

55 79.4 57.3 85.9



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 0.23 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

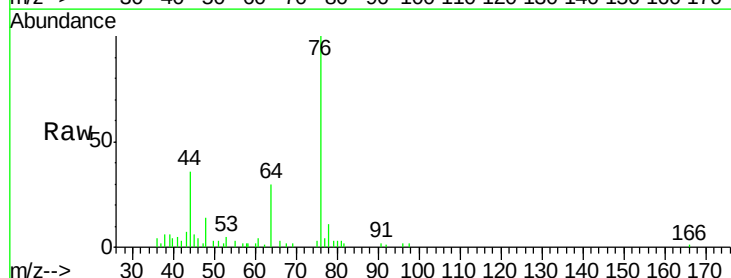
Tgt Ion: 53 Resp: 380

Ion Ratio Lower Upper

53 100

52 75.3 41.5 124.6

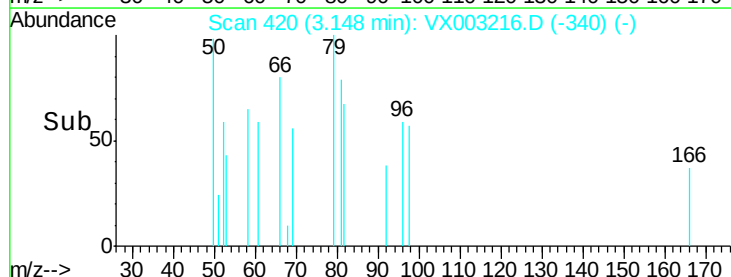
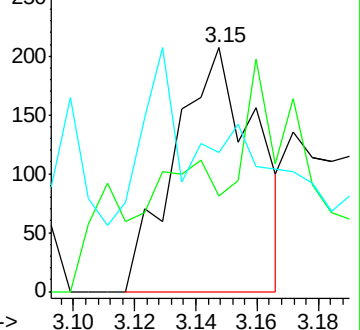
51 12.6 17.9 53.8#

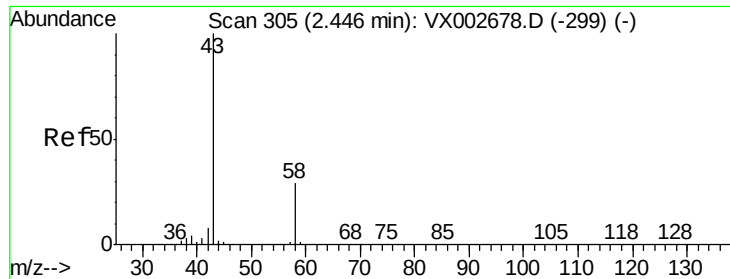


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#15

Acetone

Concen: 2160.52 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

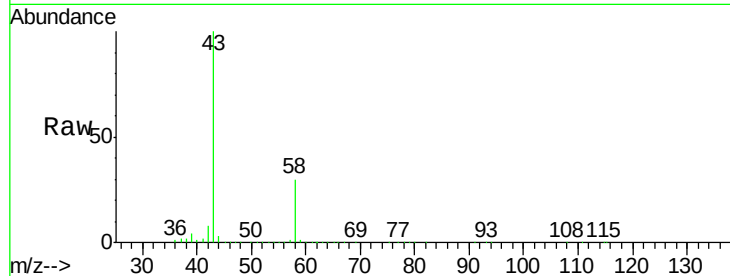
002M-35TH-AVE(JULY)

Tot Ion: 58 Resp: 971821

Ion Ratio Lower Upper

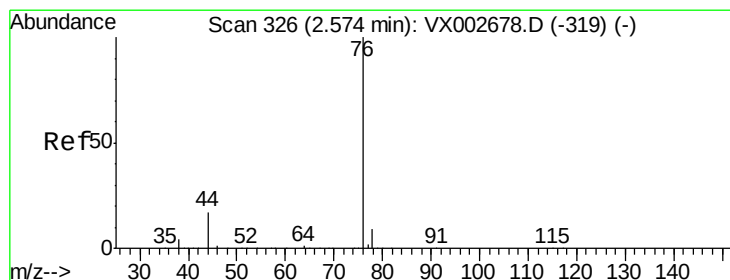
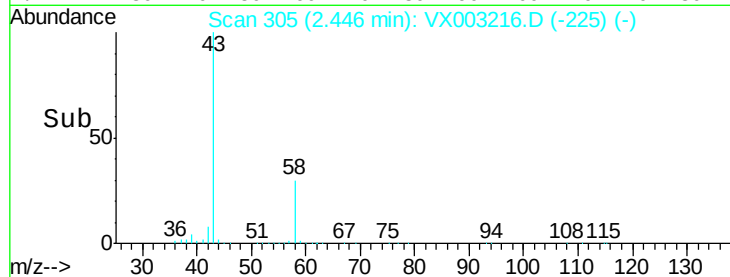
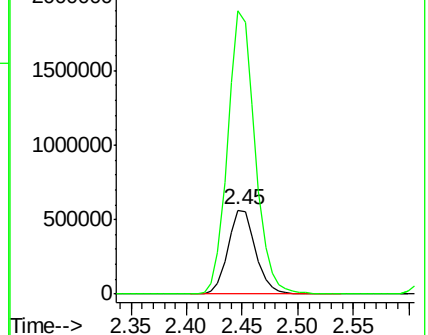
58 100

43 336.0 278.8 418.2



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 2.46 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.02 min

Lab File: VX003216.D

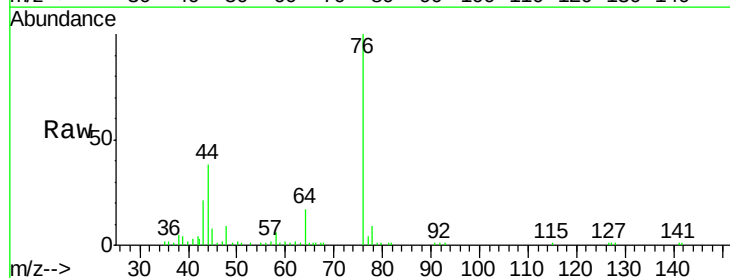
Acq: 06 Jul 2018 15:12

Tgt Ion: 76 Resp: 16352

Ion Ratio Lower Upper

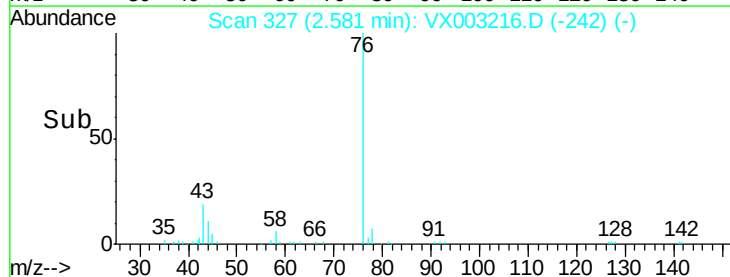
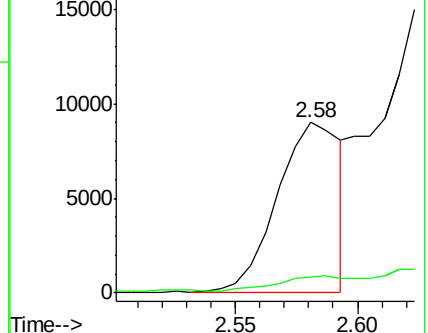
76 100

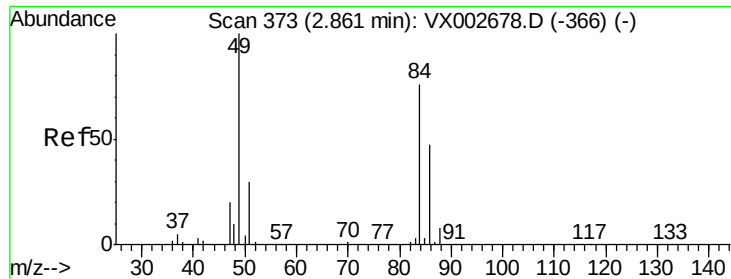
78 7.7 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

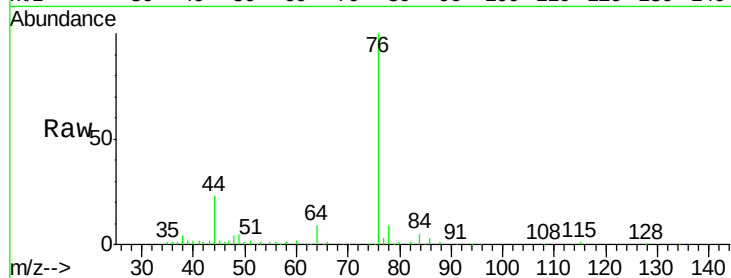




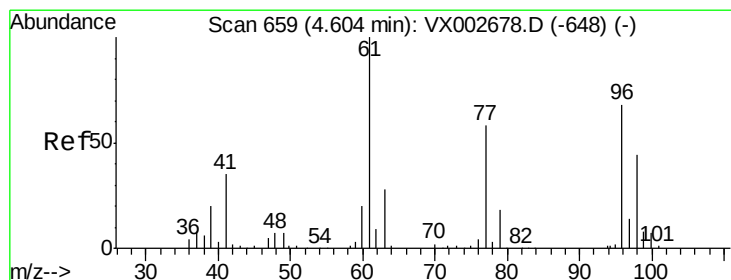
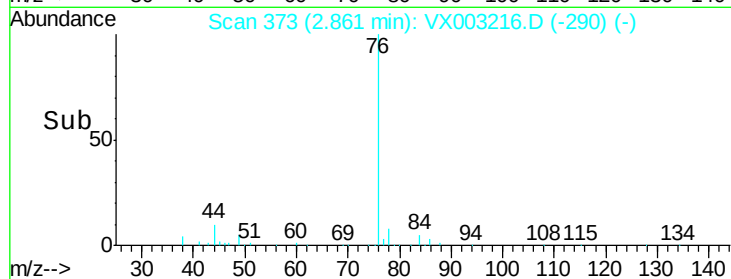
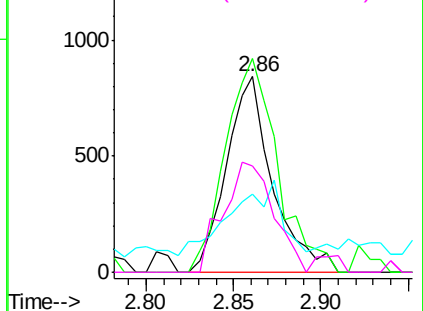
#18
Methylene Chloride
Concen: 0.51 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
002M-35TH-AVE(JULY)

Tot Ion: 84 Resp: 1545
Ion Ratio Lower Upper
84 100
49 109.3 104.7 157.1
51 27.8 31.0 46.4#
86 54.6 50.8 76.2

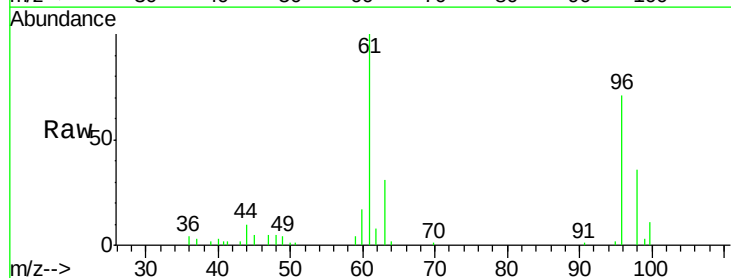


Abundance Ion 84.00 (83.70 to 84.70): VX0
Ion 49.00 (48.70 to 49.70): VX0
Ion 51.00 (50.70 to 51.70): VX0
Ion 86.00 (85.70 to 86.70): VX0

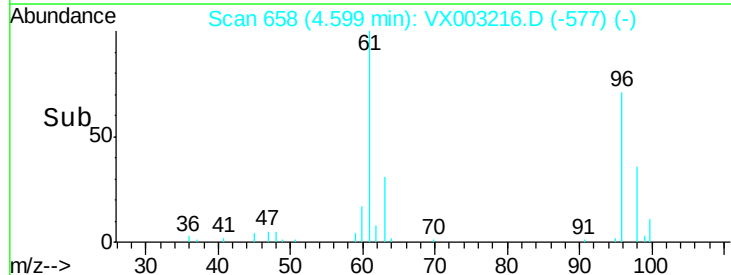
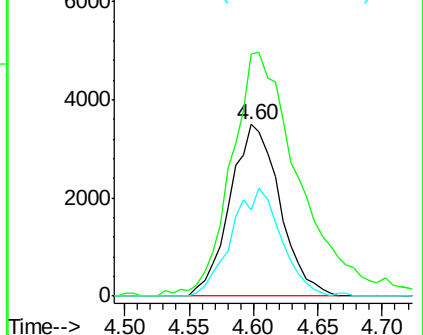


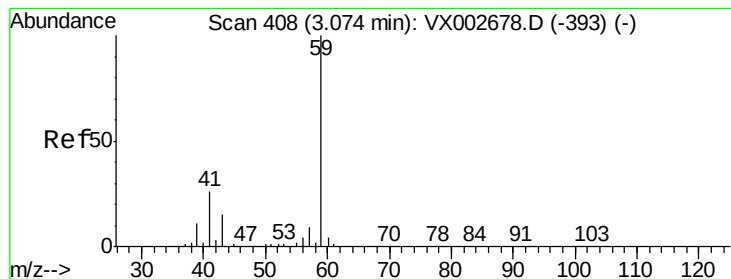
#22
cis-1,2-Dichloroethene
Concen: 3.07 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion: 96 Resp: 9392
Ion Ratio Lower Upper
96 100
61 191.9 160.2 240.2
98 30.2 54.1 81.1#



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#23

tert-Butyl Alcohol

Concen: 1.63 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.02 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

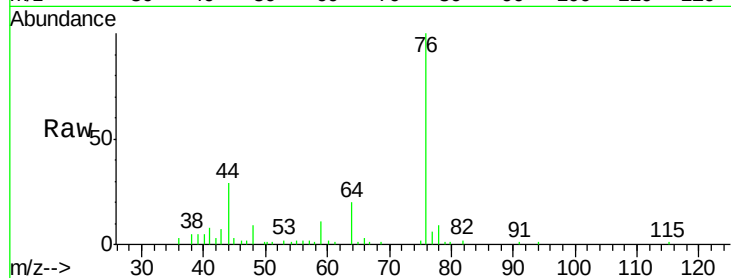
002M-35TH-AVE(JULY)

Tot Ion: 59 Resp: 1195

Ion Ratio Lower Upper

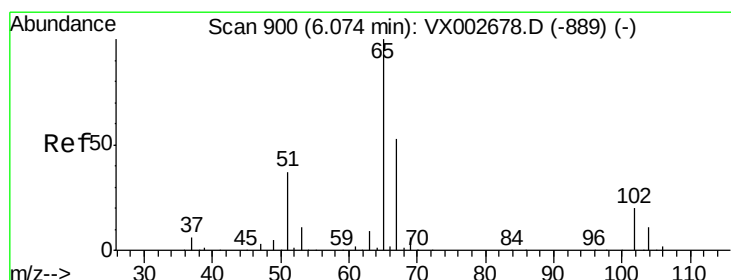
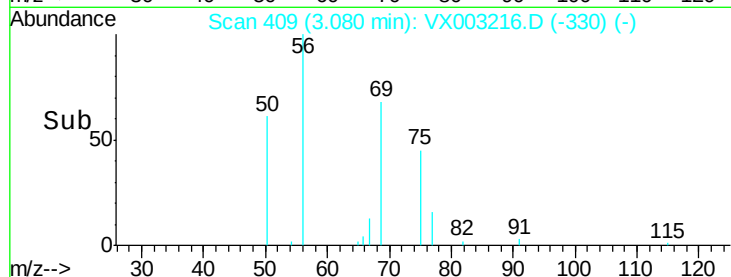
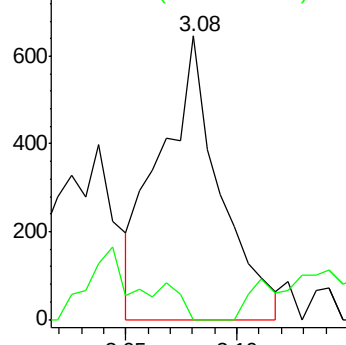
59 100

52 4.3 0.2 0.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#27

1,2-Dichloroethane-d4

Concen: 29.48 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003216.D

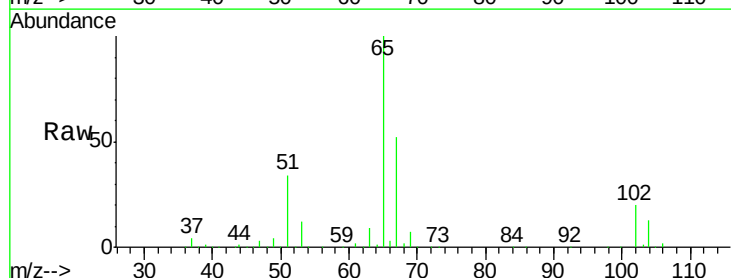
Acq: 06 Jul 2018 15:12

Tgt Ion: 65 Resp: 115455

Ion Ratio Lower Upper

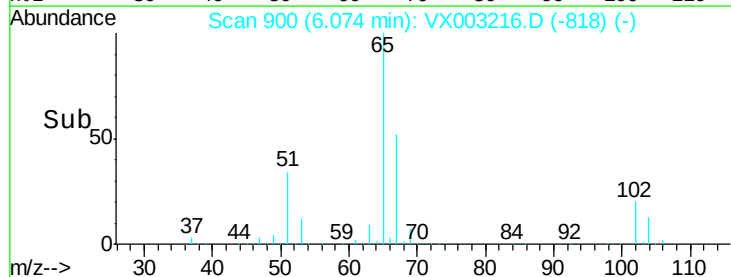
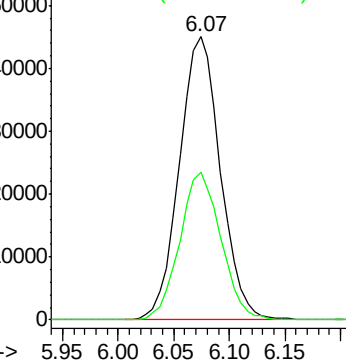
65 100

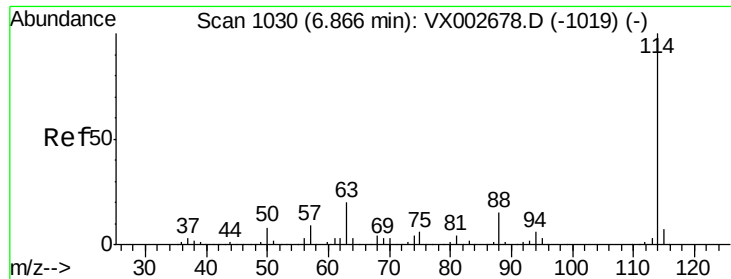
67 52.5 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

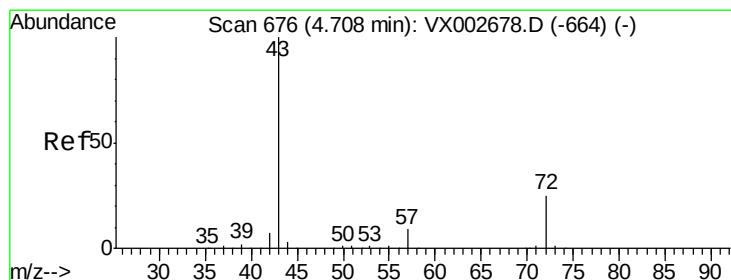
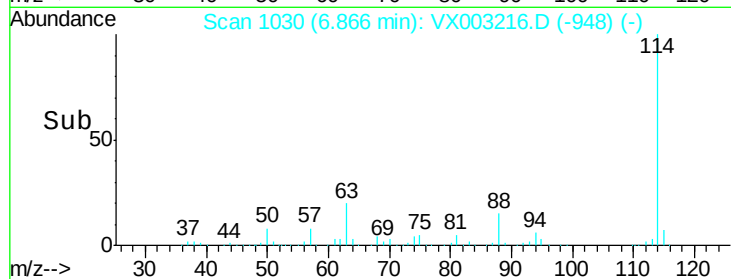
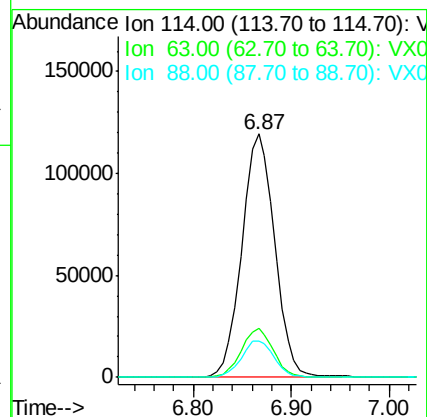
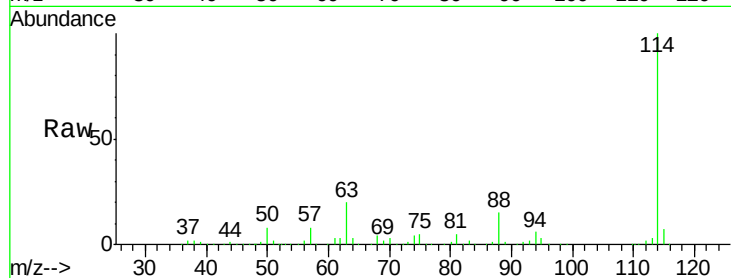




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003216.D
 Acq: 06 Jul 2018 15:12

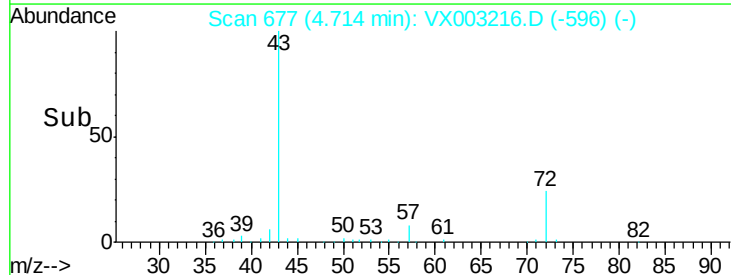
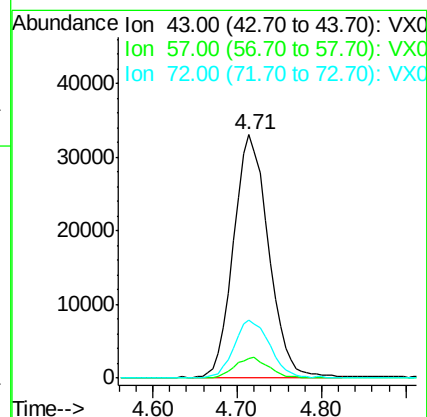
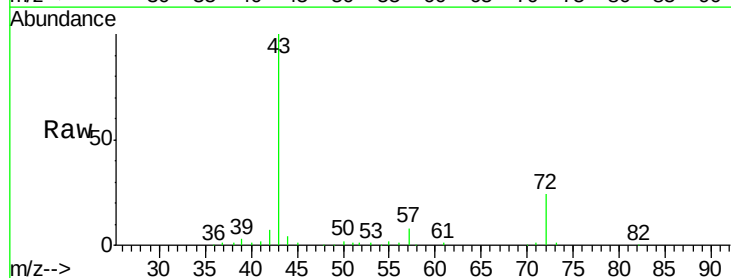
Instrument :
 MSVOA_X
 ClientSampleId :
 002M-35TH-AVE(JULY)

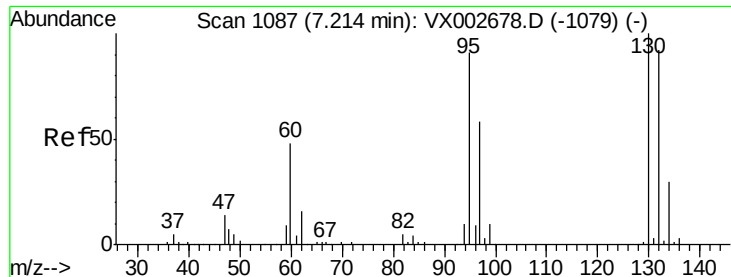
Tot Ion:114 Resp: 278543
 Ion Ratio Lower Upper
 114 100
 63 19.6 17.1 25.7
 88 14.9 12.6 19.0



#30
 2-Butanone
 Concen: 43.00 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: VX003216.D
 Acq: 06 Jul 2018 15:12

Tgt Ion: 43 Resp: 92549
 Ion Ratio Lower Upper
 43 100
 57 8.3 6.1 9.1
 72 24.7 18.1 27.1

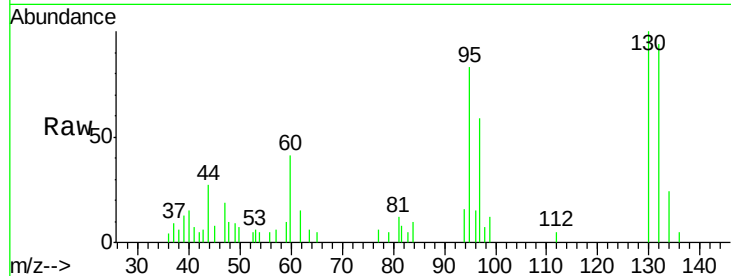




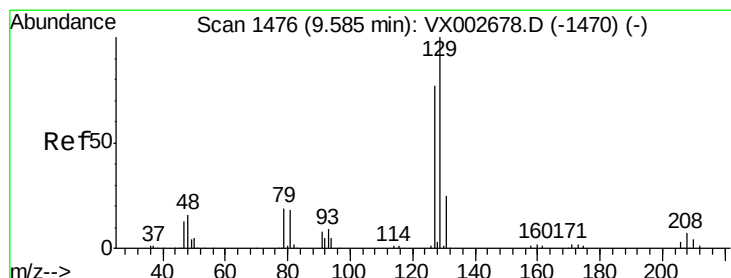
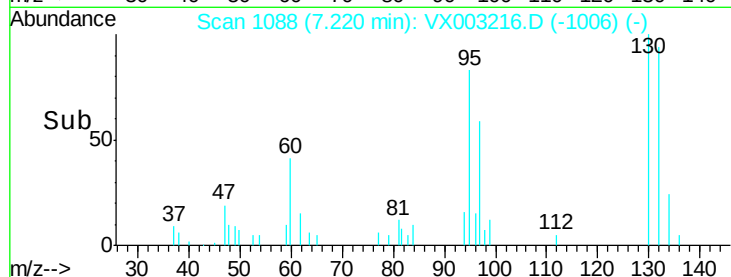
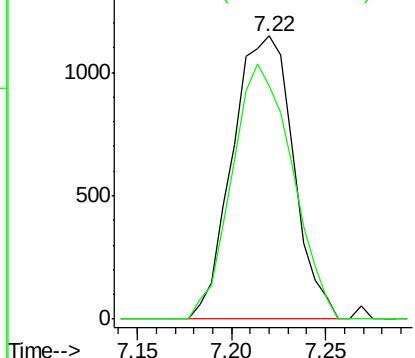
#37
 Trichloroethene
 Concen: 0.79 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX003216.D
 Acq: 06 Jul 2018 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 002M-35TH-AVE(JULY)

Tot Ion:130 Resp: 2563
 Ion Ratio Lower Upper
 130 100
 95 82.7 81.5 122.3

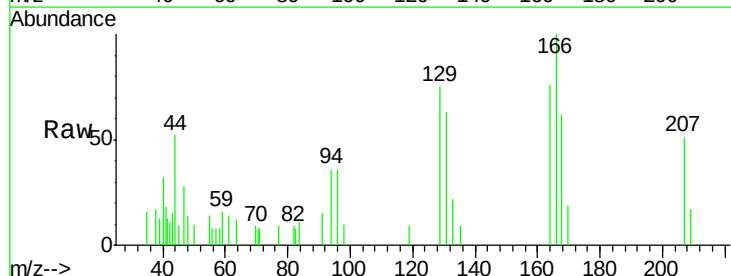


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

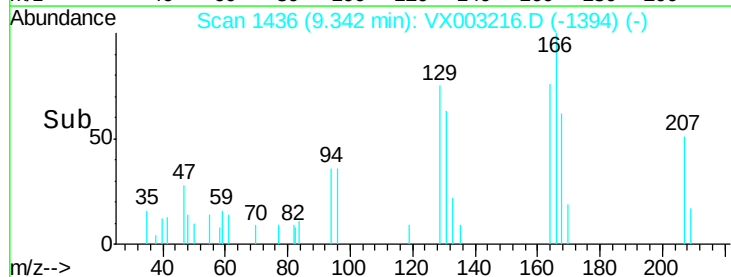
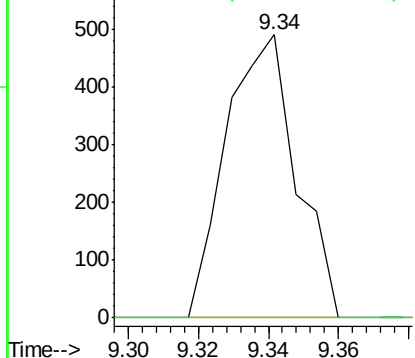


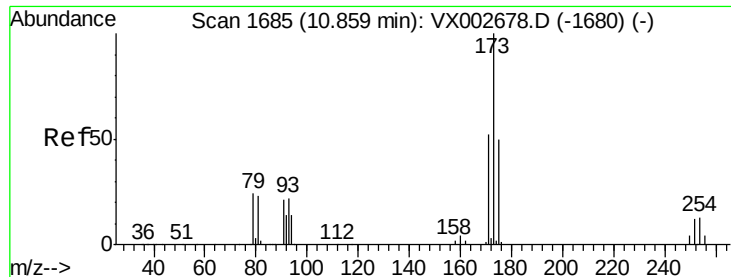
#53
 Dibromochloromethane
 Concen: 0.22 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. -0.24 min
 Lab File: VX003216.D
 Acq: 06 Jul 2018 15:12

Tgt Ion:129 Resp: 684
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.5 115.3#



Abundance Ion 129.00 (128.70 to 129.70): V
 Ion 127.00 (126.70 to 127.70): V

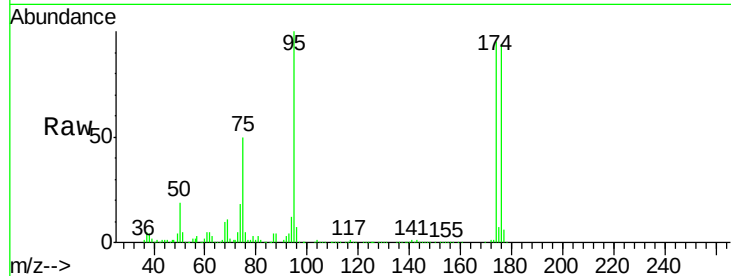




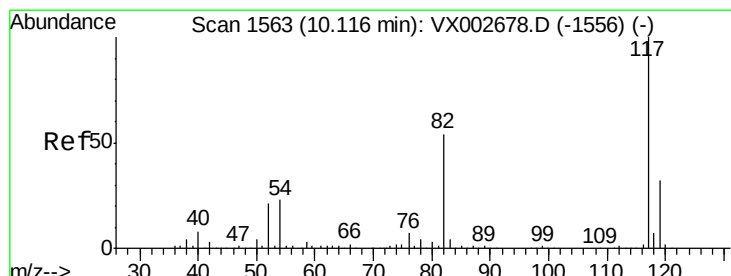
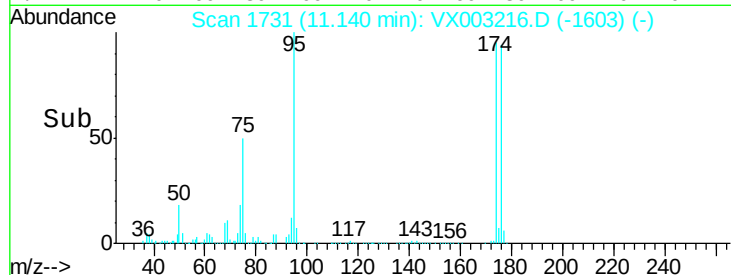
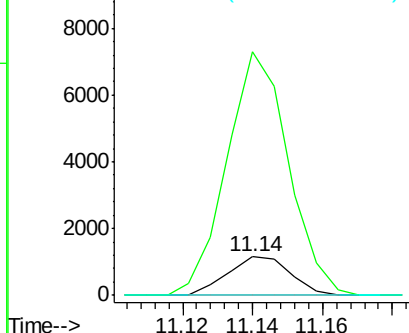
#56
Bromoform
Concen: 0.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.28 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
002M-35TH-AVE(JULY)

Tot Ion:173 Resp: 1460
Ion Ratio Lower Upper
173 100
175 616.9 39.0 58.4#
254 0.0 9.6 14.4#

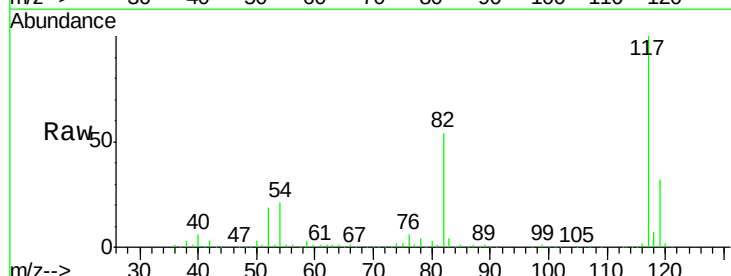


Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V

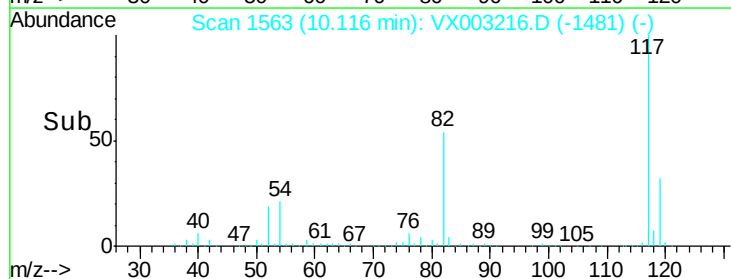
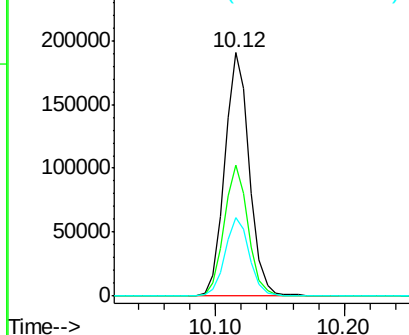


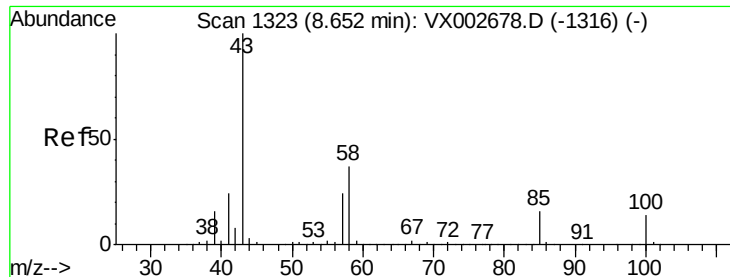
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion:117 Resp: 255370
Ion Ratio Lower Upper
117 100
82 52.8 44.3 66.5
119 32.0 25.7 38.5



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

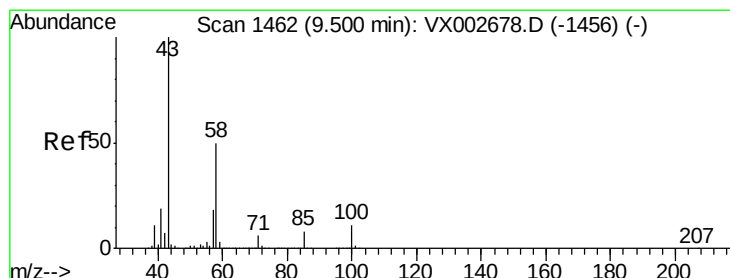
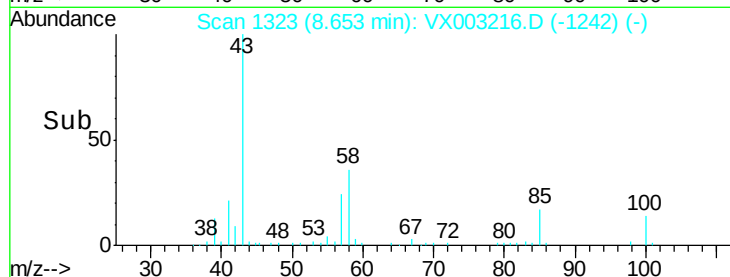
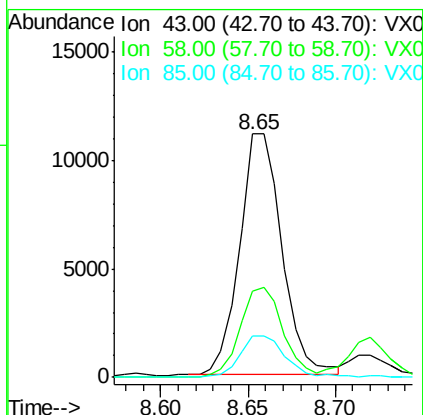
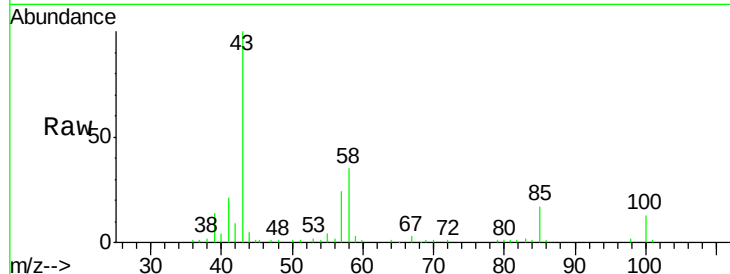




#58
4-Methyl-2-Pentanone
Concen: 4.33 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

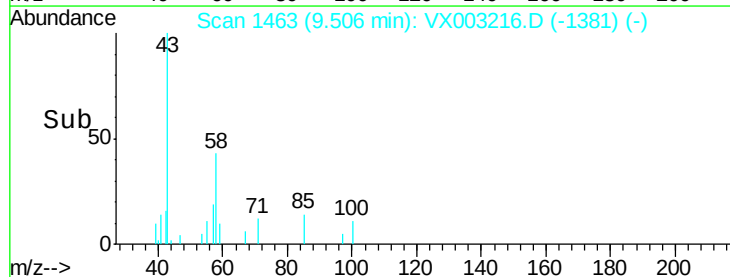
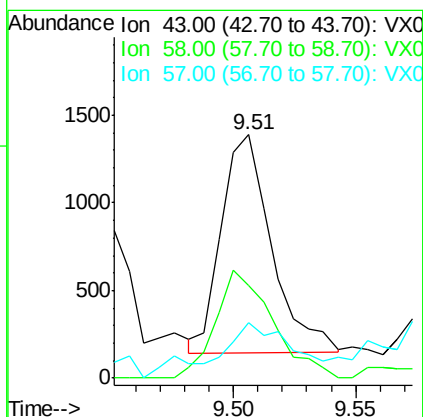
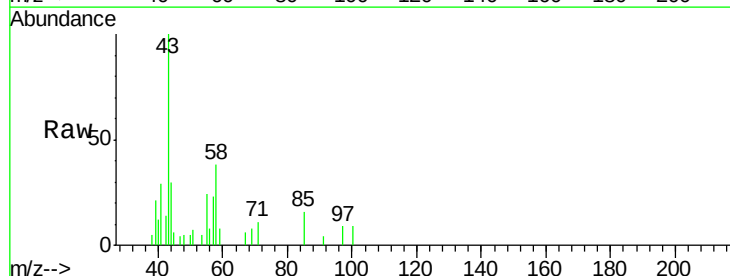
Instrument :
MSVOA_X
ClientSampleId :
002M-35TH-AVE(JULY)

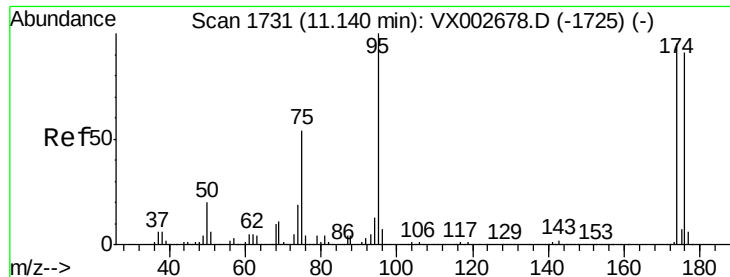
Tot Ion	43	Resp	18793
Ion Ratio	Lower	Upper	
43	100		
58	37.4	28.2	42.4
85	18.0	12.4	18.6



#59
2-Hexanone
Concen: 0.54 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion	43	Resp	1777
Ion Ratio	Lower	Upper	
43	100		
58	56.2	39.6	59.4
57	19.9	14.1	21.1

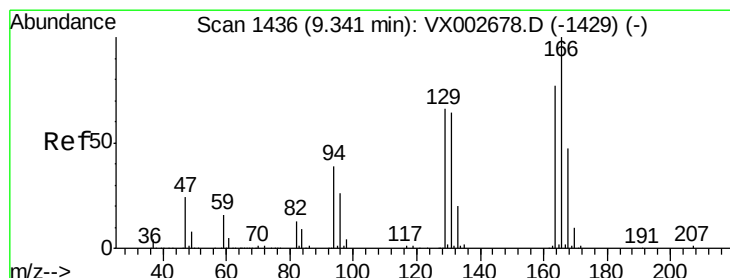
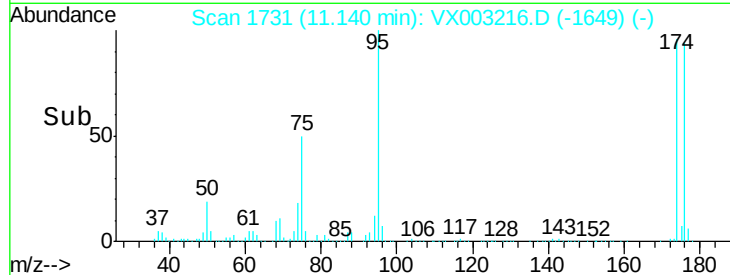
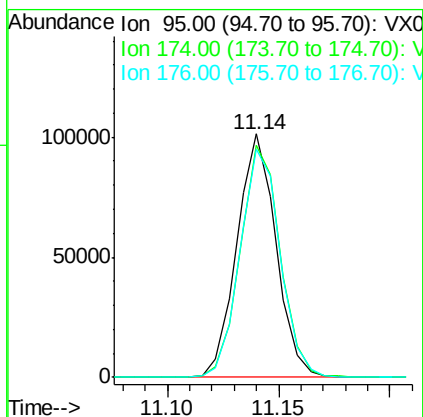
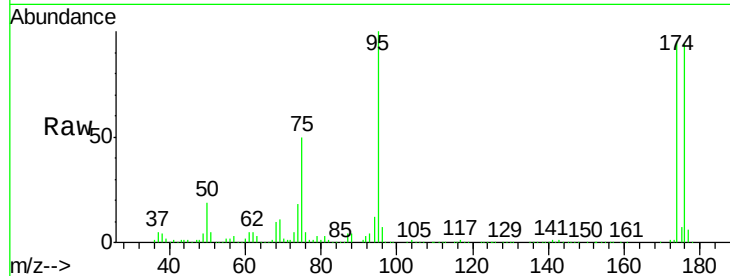




#60
4-Bromofluorobenzene
Concen: 29.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

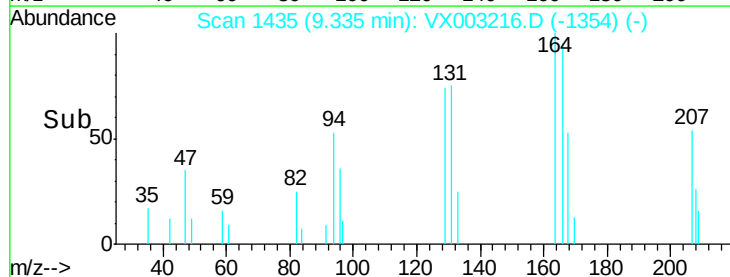
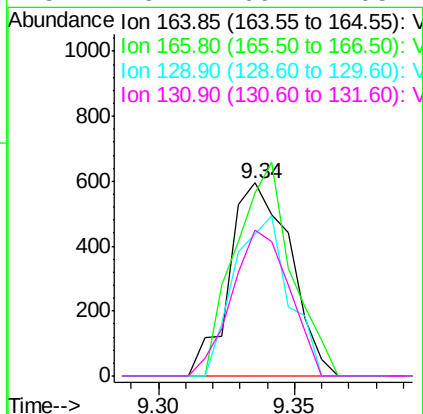
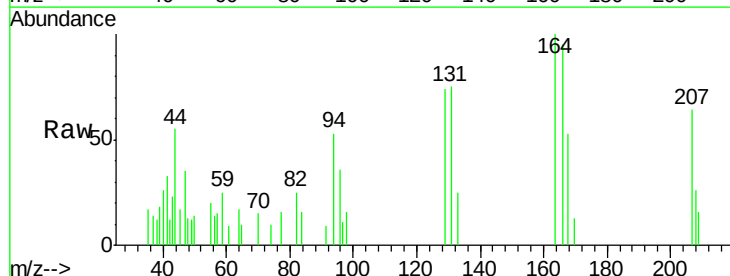
Instrument :
MSVOA_X
ClientSampleId :
002M-35TH-AVE(JULY)

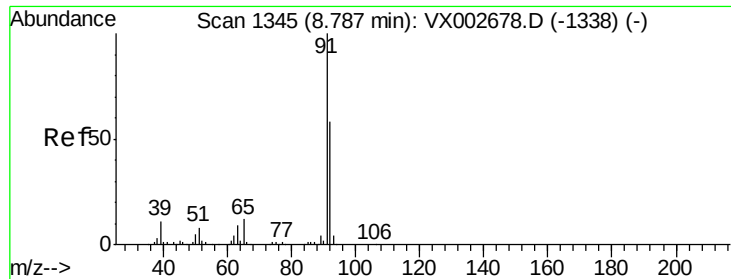
Tot Ion: 95 Resp: 123243
Ion Ratio Lower Upper
95 100
174 98.4 71.8 107.6
176 97.2 70.1 105.1



#61
Tetrachloroethene
Concen: 0.26 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion: 164 Resp: 927
Ion Ratio Lower Upper
164 100
166 94.9 102.4 153.6#
129 73.6 70.1 105.1
131 75.4 69.1 103.7





#62

Toluene

Concen: 473.90 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

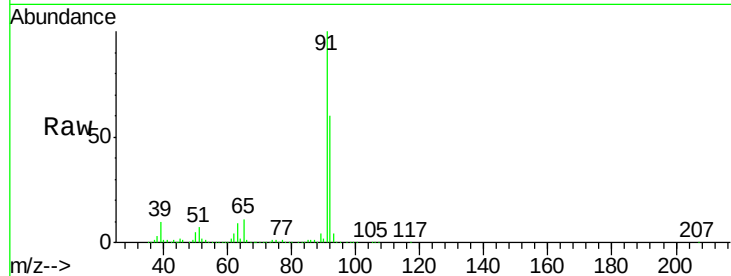
002M-35TH-AVE(JULY)

Tot Ion: 91 Resp: 5833425

Ion Ratio Lower Upper

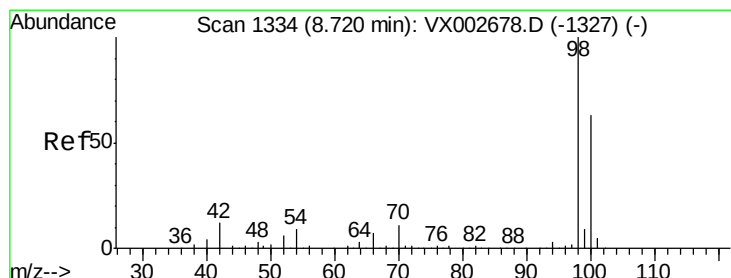
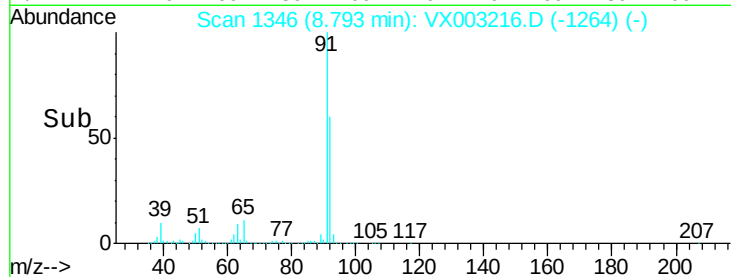
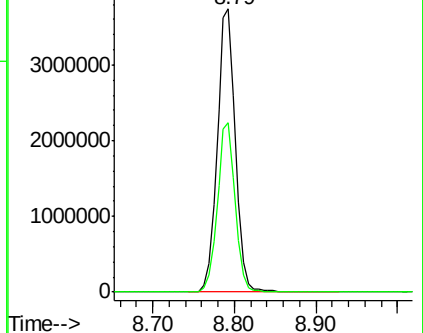
91 100

92 58.7 46.5 69.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0



#63

Toluene-d8

Concen: 28.84 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003216.D

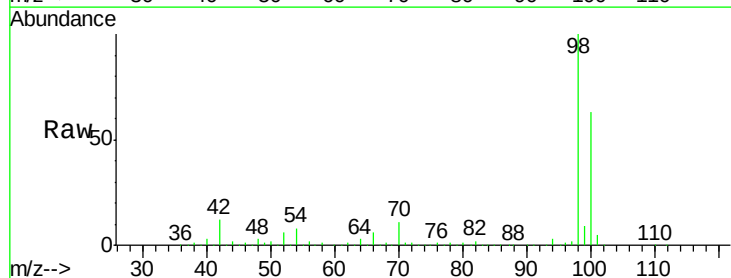
Acq: 06 Jul 2018 15:12

Tgt Ion: 98 Resp: 321704

Ion Ratio Lower Upper

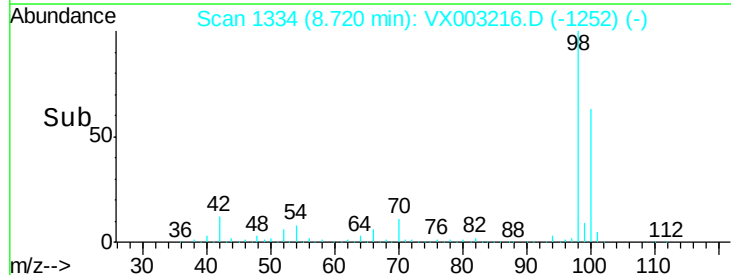
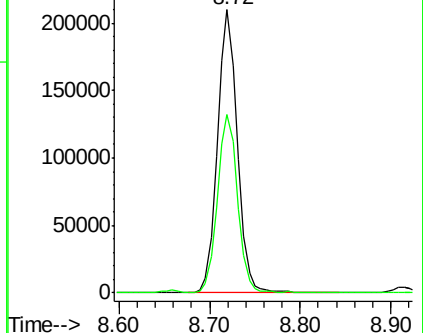
98 100

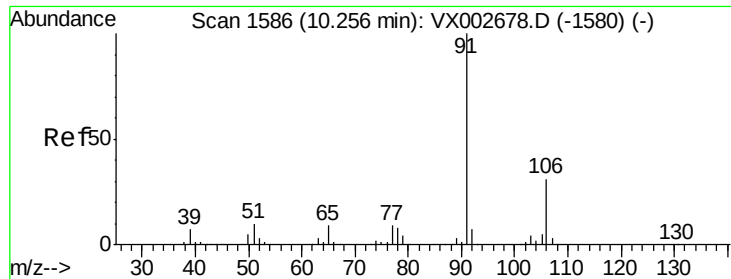
100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#66

Ethyl Benzene

Concen: 0.23 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

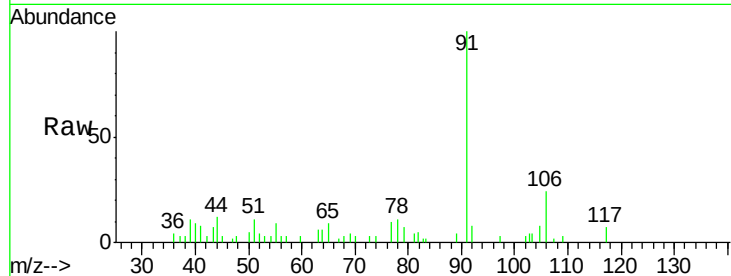
002M-35TH-AVE(JULY)

Tot Ion: 91 Resp: 3196

Ion Ratio Lower Upper

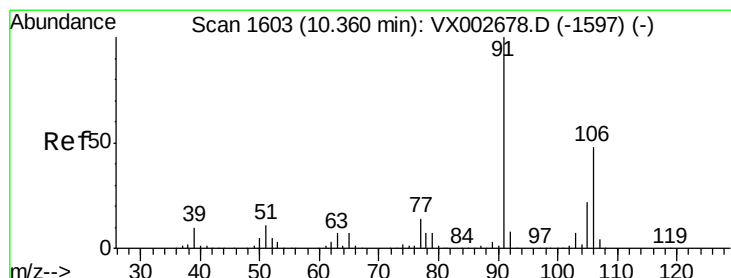
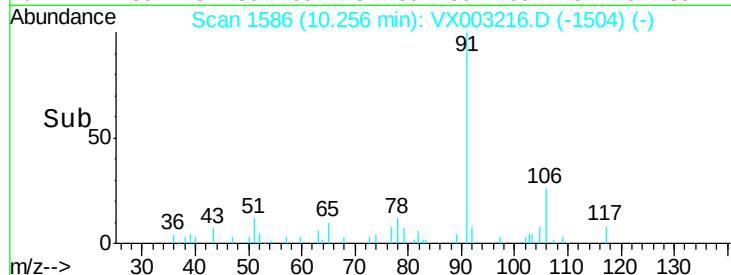
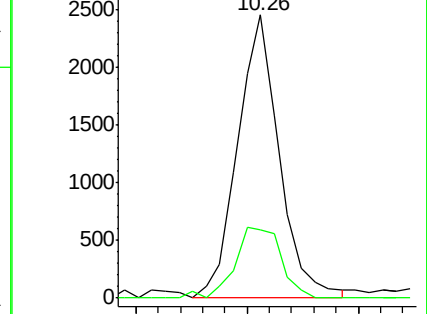
91 100

106 24.3 25.2 37.8#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#67

m/p-Xylenes

Concen: 0.41 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX003216.D

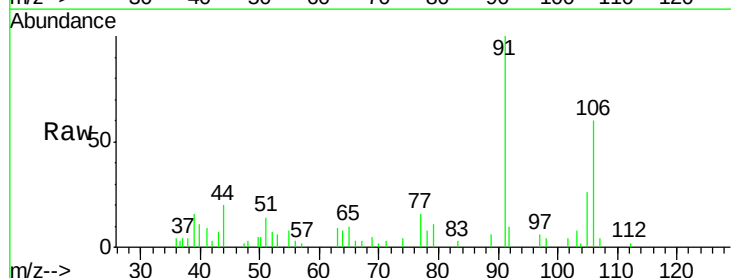
Acq: 06 Jul 2018 15:12

Tgt Ion: 106 Resp: 2223

Ion Ratio Lower Upper

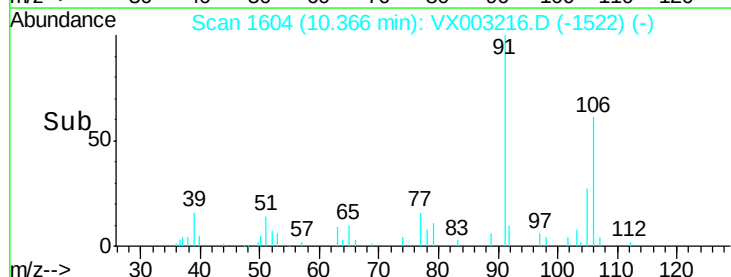
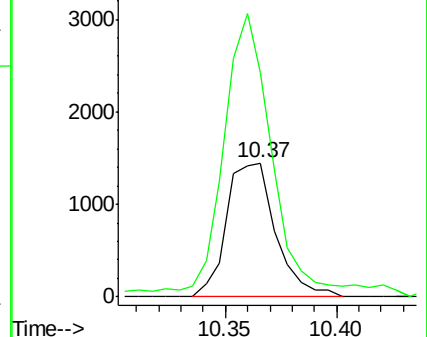
106 100

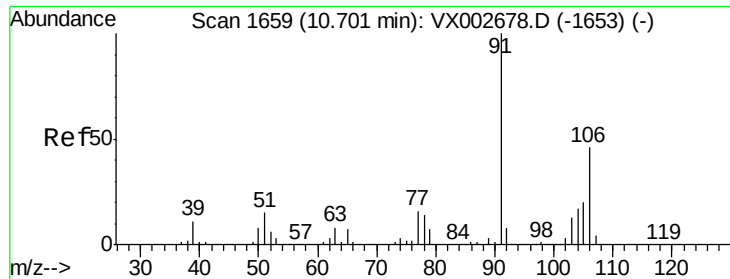
91 189.6 164.1 246.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

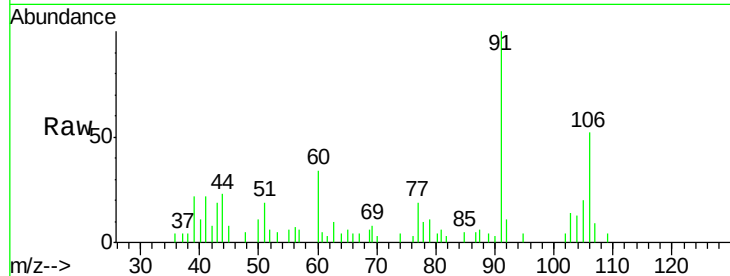




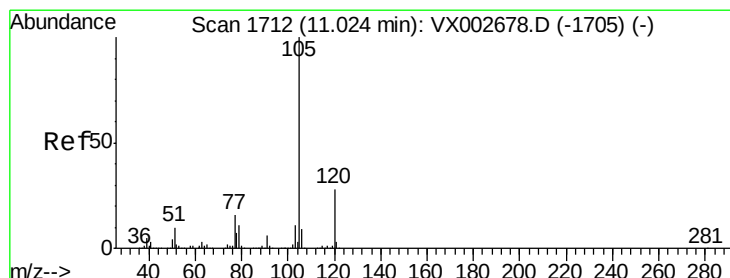
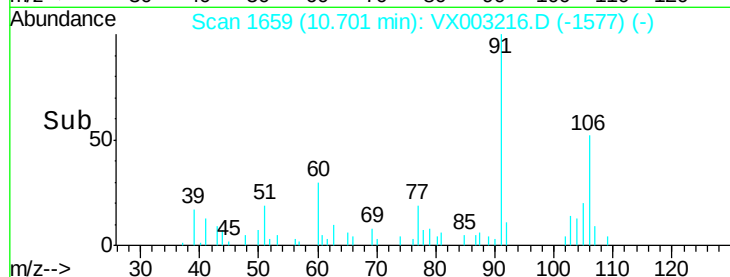
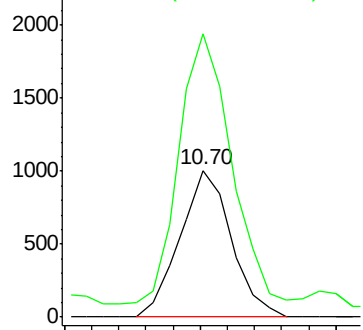
#68
o-Xylene
Concen: 0.25 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Instrument :
MSVOA_X
ClientSampleId :
002M-35TH-AVE(JULY)

Tot Ion:106 Resp: 1315
Ion Ratio Lower Upper
106 100
91 190.3 109.1 327.3

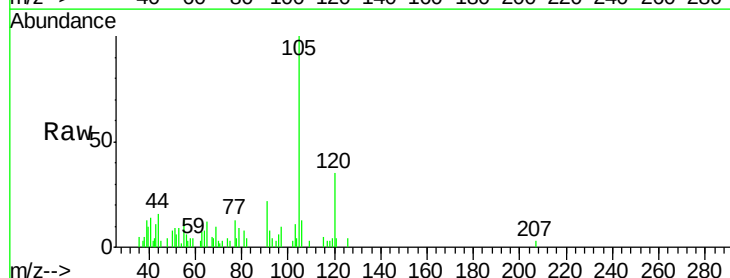


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

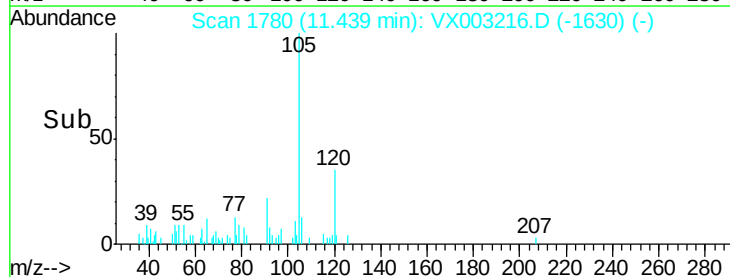
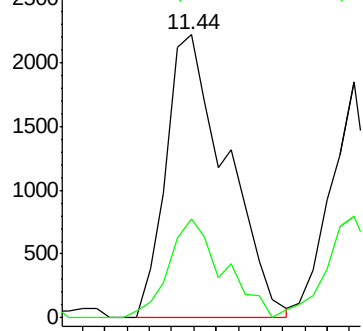


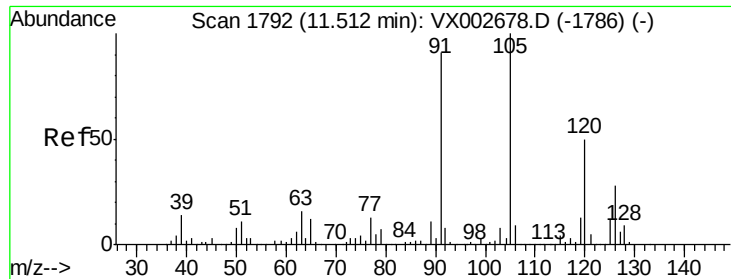
#70
Isopropylbenzene
Concen: 0.29 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.41 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion:105 Resp: 4181
Ion Ratio Lower Upper
105 100
120 31.4 19.0 35.2



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





#76

1,3,5-Trimethylbenzene

Concen: 0.20 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

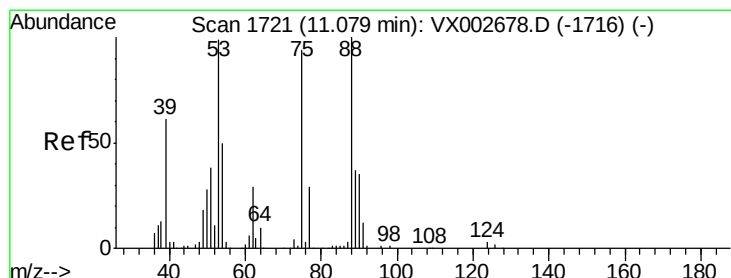
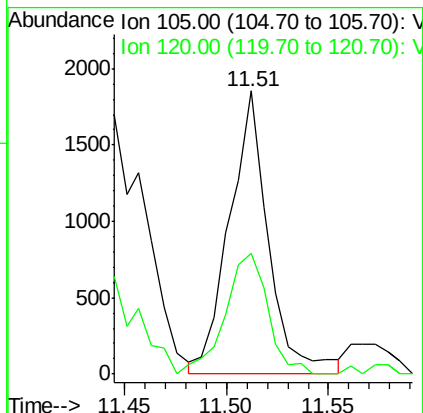
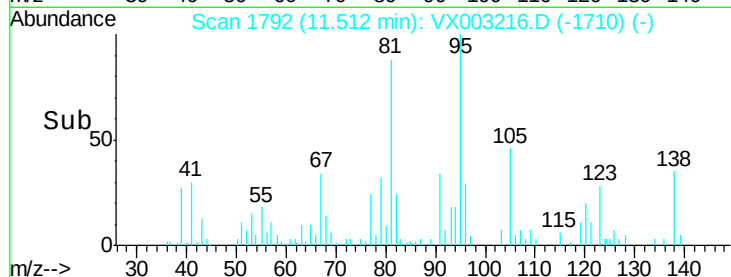
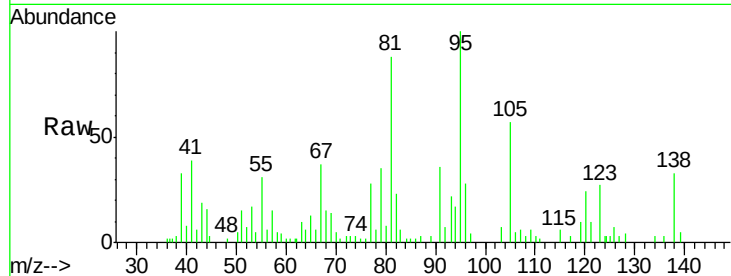
002M-35TH-AVE(JULY)

Tot Ion:105 Resp: 2459

Ion Ratio Lower Upper

105 100

120 46.6 0.0 96.8



#77

t-1,4-Dichloro-2-butene

Concen: 52.43 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

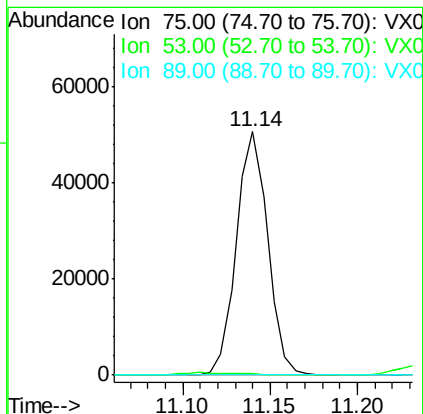
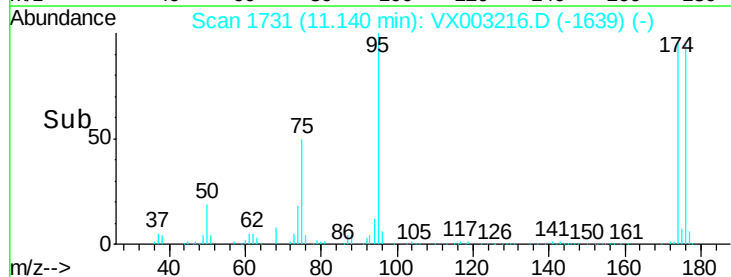
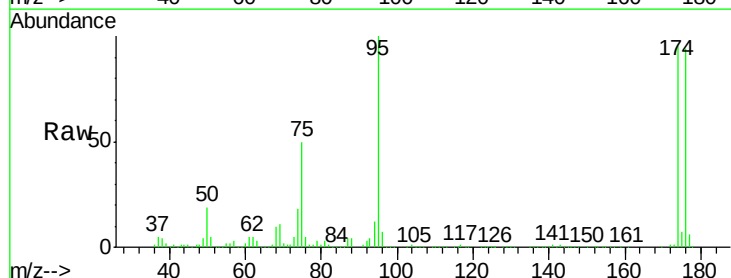
Tgt Ion: 75 Resp: 63243

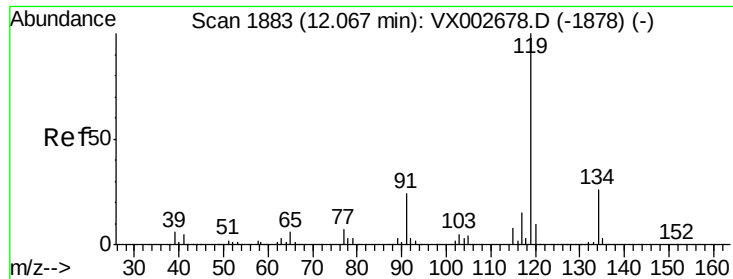
Ion Ratio Lower Upper

75 100

53 0.4 48.3 144.9#

89 0.0 21.8 65.4#

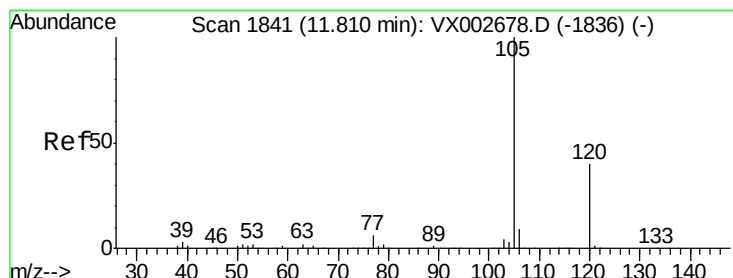
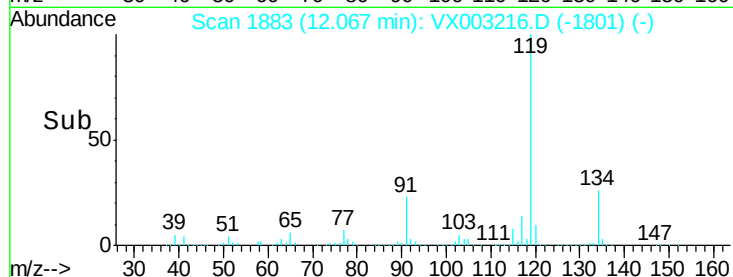
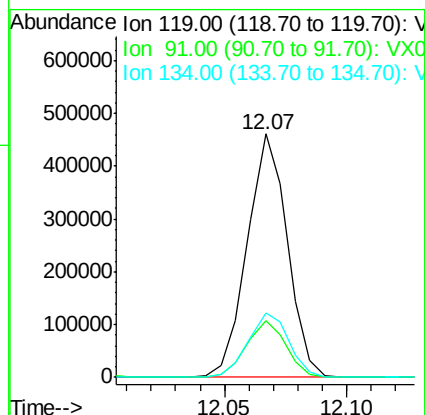
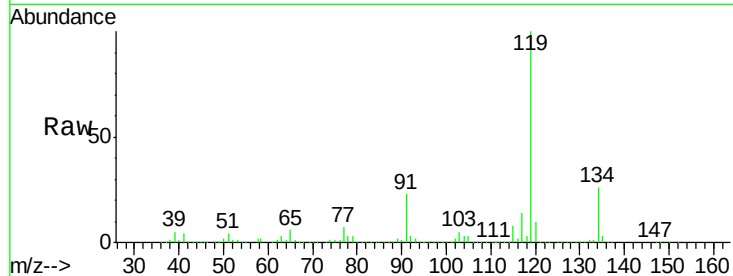




#79
tert-butylbenzene
Concen: 38.76 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

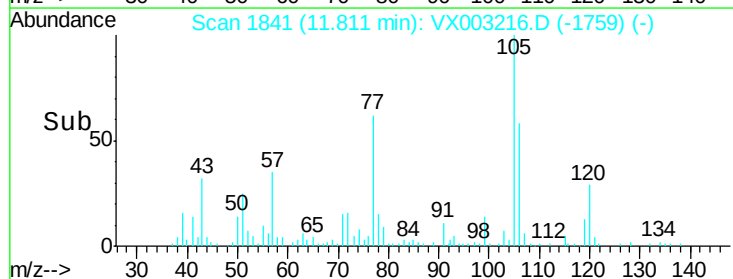
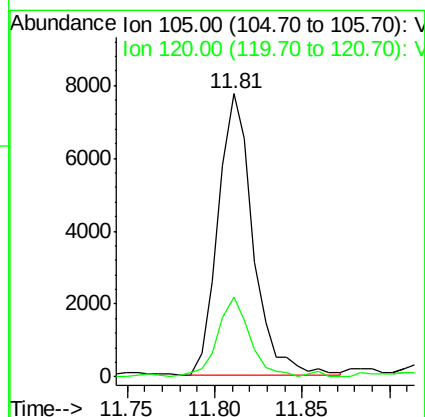
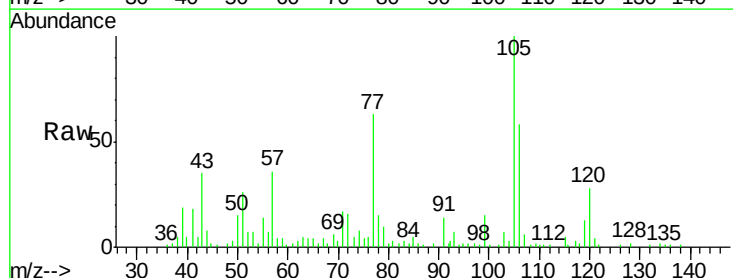
Instrument :
MSVOA_X
ClientSampleId :
002M-35TH-AVE(JULY)

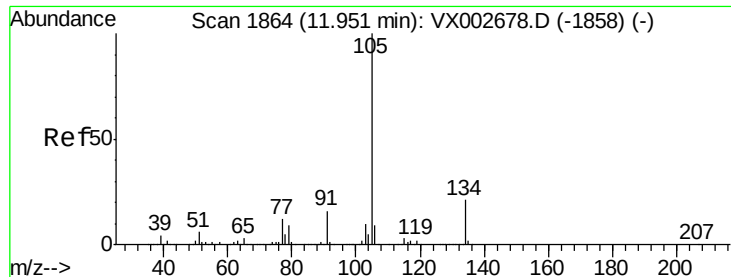
Tot Ion:119 Resp: 525396
Ion Ratio Lower Upper
119 100
91 23.1 0.0 48.0
134 27.1 0.0 52.6



#80
1,2,4-Trimethylbenzene
Concen: 0.85 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003216.D
Acq: 06 Jul 2018 15:12

Tgt Ion:105 Resp: 10708
Ion Ratio Lower Upper
105 100
120 26.4 0.0 89.2





#81

sec-Butylbenzene

Concen: 0.71 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.14 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

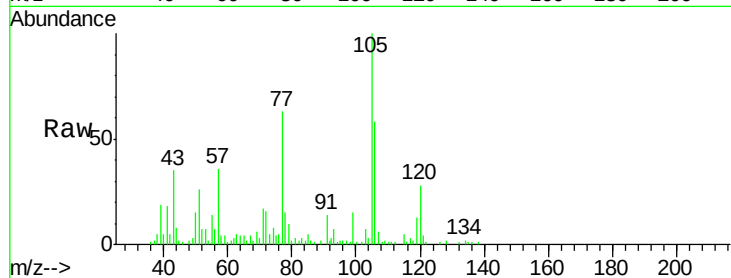
002M-35TH-AVE(JULY)

Tot Ion:105 Resp: 10708

Ion Ratio Lower Upper

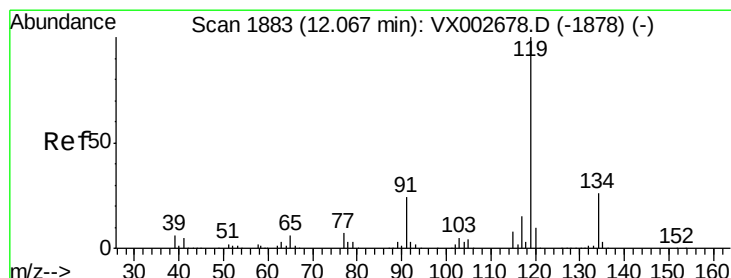
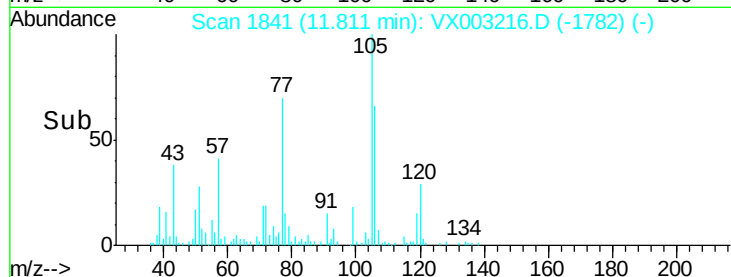
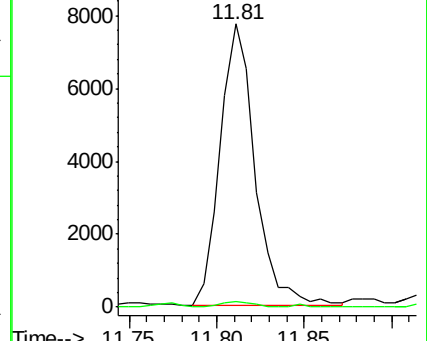
105 100

134 1.8 0.0 41.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 38.76 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

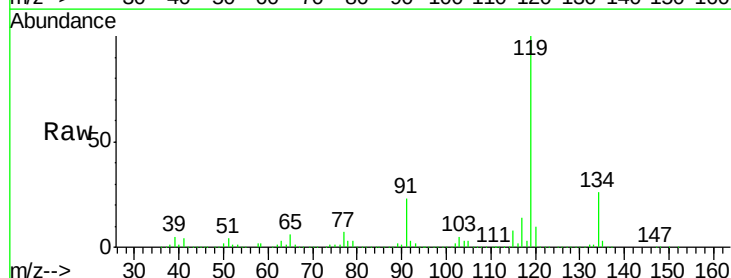
Tgt Ion:119 Resp: 525396

Ion Ratio Lower Upper

119 100

134 27.1 0.0 52.6

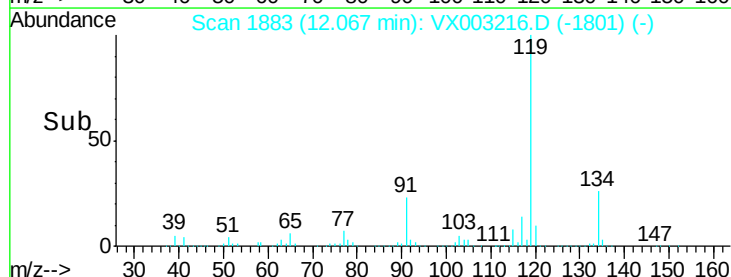
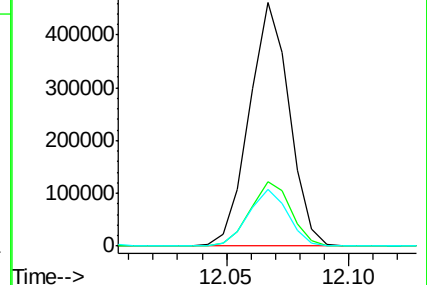
91 23.1 0.0 48.0

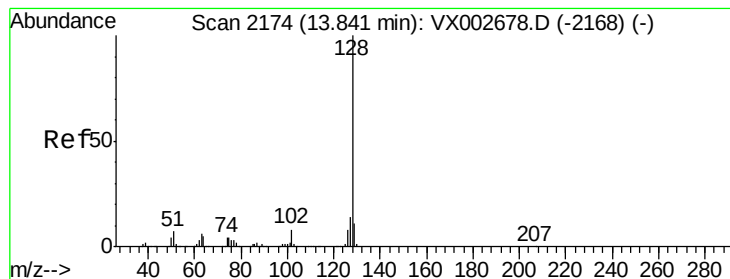


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#91

Naphthalene

Concen: 0.64 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX003216.D

Acq: 06 Jul 2018 15:12

Instrument :

MSVOA_X

ClientSampleId :

002M-35TH-AVE(JULY)

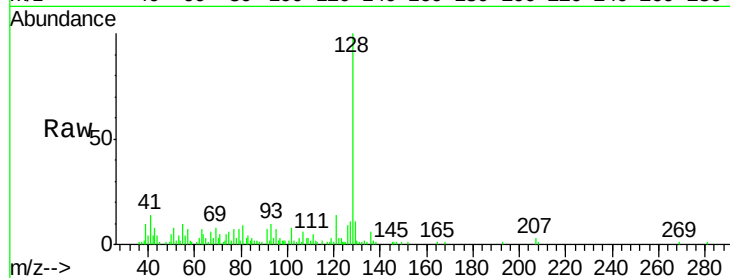
Tot Ion:128 Resp: 9610

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.7 8.9 13.3



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

