

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007915.D
 Acq On : 08 Mar 2019 06:03
 Operator : JC/SP
 Sample : K1760-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-12

Quant Time: Mar 08 08:23:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 06:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	428753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	421701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204875	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	151875	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
35) Dibromofluoromethane	5.50	113	139712	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
50) Toluene-d8	8.71	98	538959	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
62) 4-Bromofluorobenzene	11.13	95	198600	56.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.48%	

Target Compounds

					Qvalue	
3) Chloromethane	1.33	50	700	0.230	ug/l	95
5) Bromomethane	1.66	94	95	Below Cal	#	2
6) Chloroethane	1.59	64	4501	2.239	ug/l #	57
11) Tert butyl alcohol	3.06	59	454	0.696	ug/l #	73
13) Acrolein	2.29	56	87	1.775	ug/l #	1
14) Allyl chloride	2.86	41	74880	15.140	ug/l #	31
16) Acetone	2.45	43	12145	7.190	ug/l	99
17) Carbon Disulfide	2.57	76	718	Below Cal	#	81
18) Methyl Acetate	2.78	43	10331	2.879	ug/l	99
20) Methylene Chloride	2.86	84	1671587	621.816	ug/l	99
25) 2-Butanone	4.70	43	2545	1.064	ug/l	95
29) Tetrahydrofuran	5.17	42	987	0.662	ug/l #	89
31) Cyclohexane	5.67	56	4174	0.931	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17003	4.380	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23706	6.432	ug/l #	16
43) Isopropyl Acetate	6.46	43	16142	2.367	ug/l	98
48) Methyl methacrylate	7.68	41	8412	2.347	ug/l #	16
49) 1,4-Dioxane	7.88	88	178	2.417	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	76377	17.418	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	37352	8.652	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	8942	1.864	ug/l #	43
59) 2-Hexanone	9.54	43	122350	35.940	ug/l #	51
67) Ethyl Benzene	10.25	91	2948	0.203	ug/l	94
68) m/p-Xylenes	10.36	106	4995	0.892	ug/l	99
69) o-Xylene	10.69	106	2127	0.393	ug/l	94
74) N-amyl acetate	10.69	43	11539	1.824	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	90964	21.159	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	7015	0.615	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	90964	67.634	ug/l #	11
83) tert-Butylbenzene	11.80	119	2469	0.215	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.80	105	18892	1.616	ug/l	97
95) Naphthalene	13.83	128	6620	0.490	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 2019
Response via : Initial Calibration

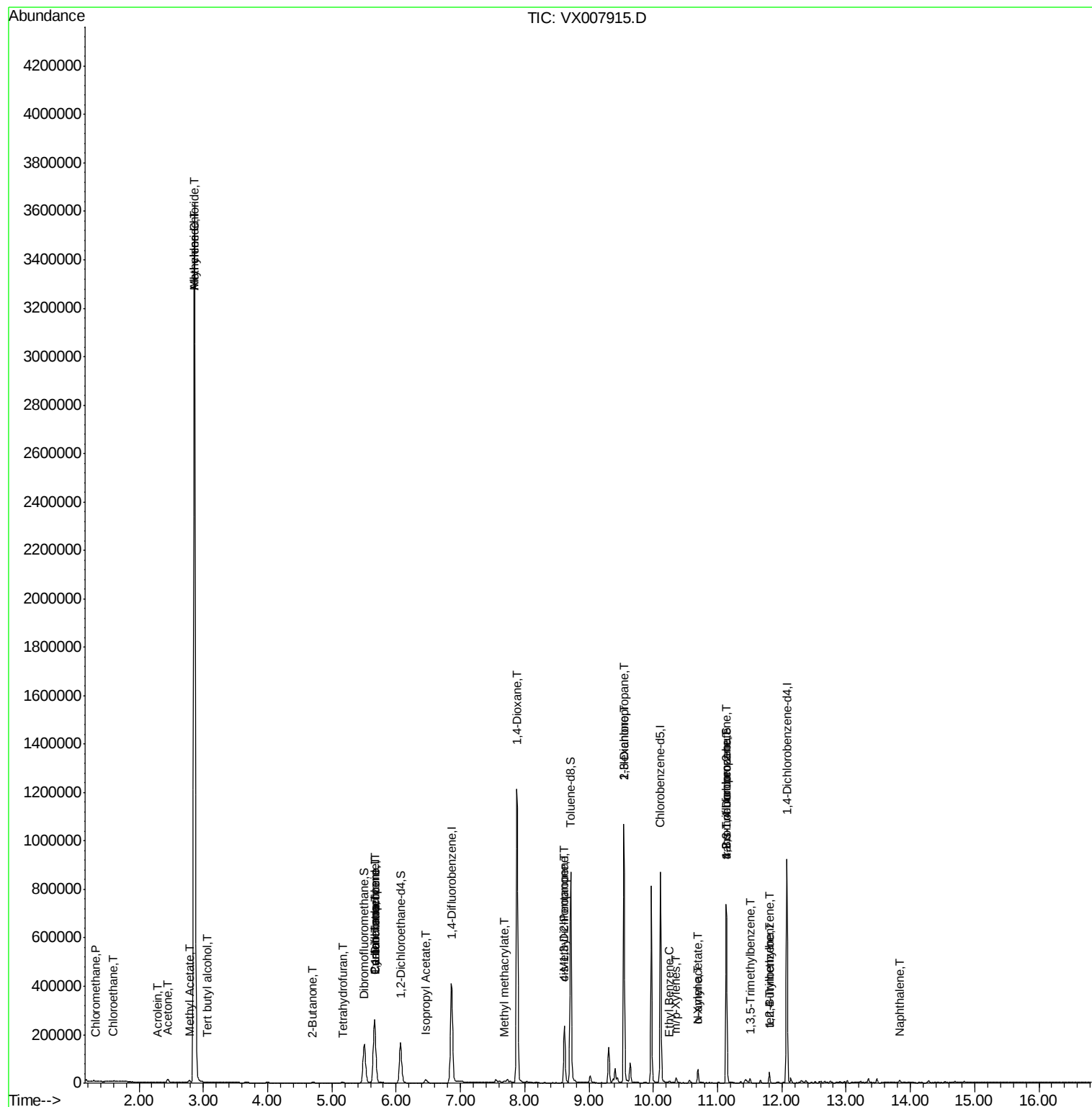
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

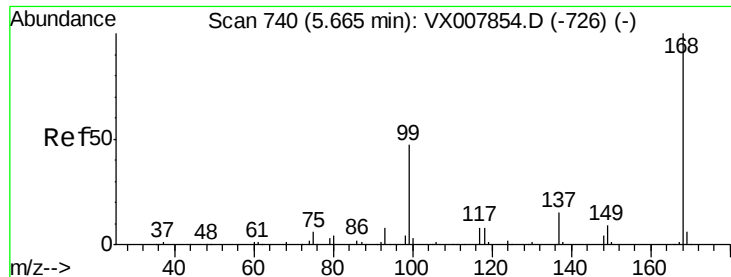
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampled :

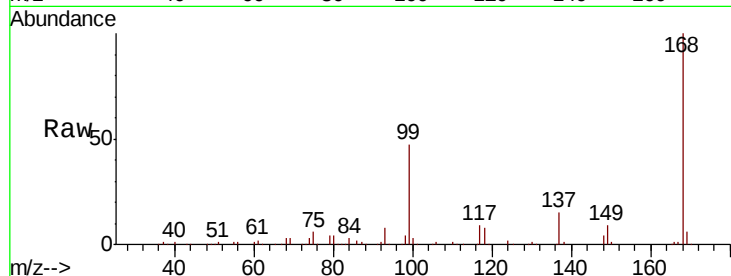
Z2-12

Tgt Ion:168 Resp: 276638

Ion Ratio Lower Upper

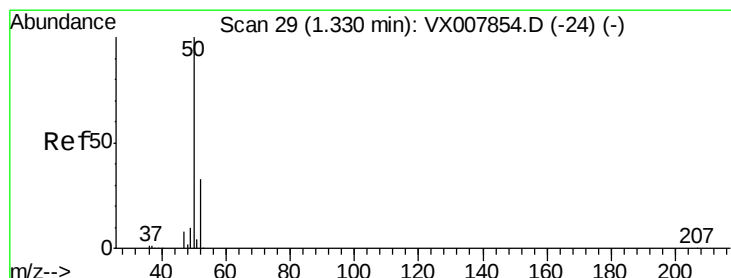
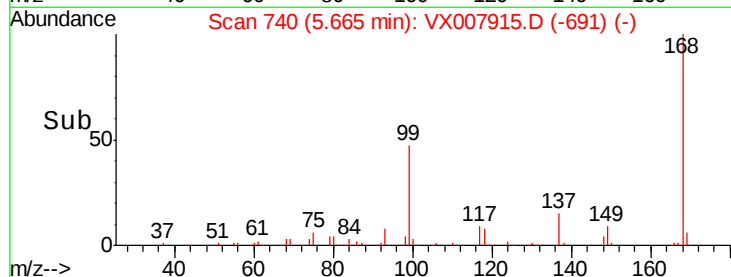
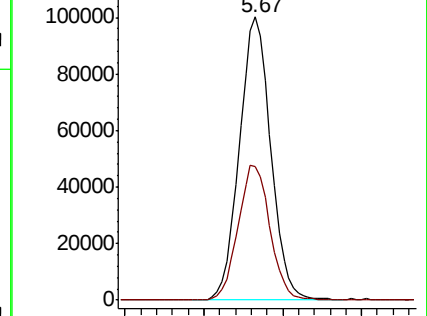
168 100

99 47.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.230 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007915.D

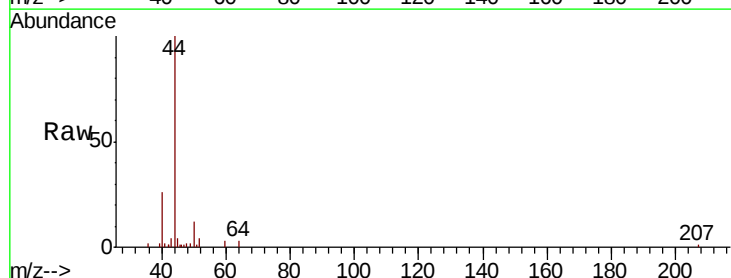
Acq: 08 Mar 2019 06:03

Tgt Ion: 50 Resp: 700

Ion Ratio Lower Upper

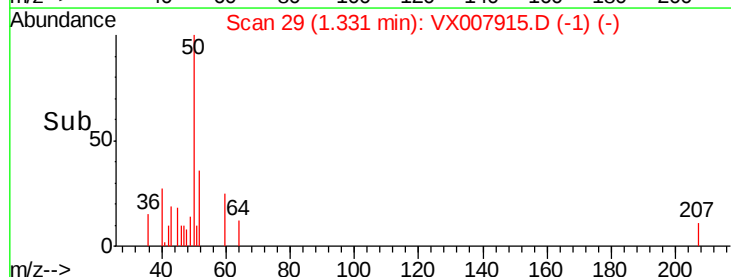
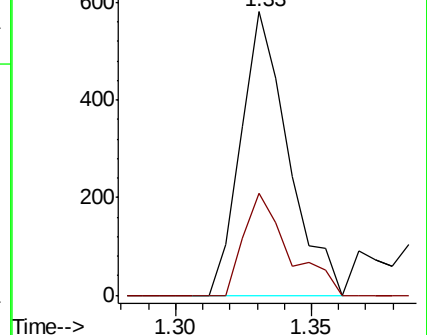
50 100

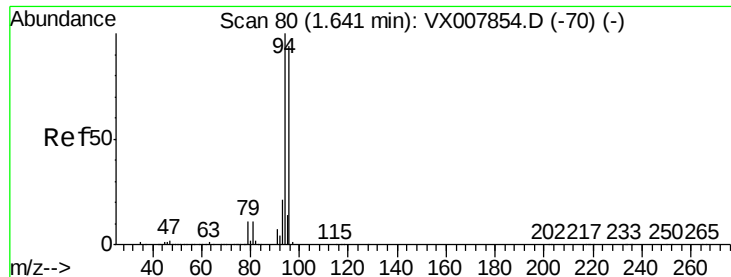
52 36.0 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampleId :

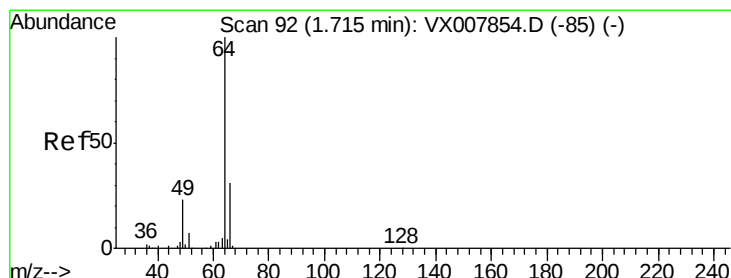
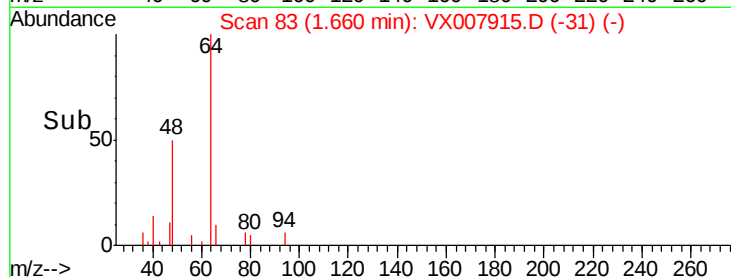
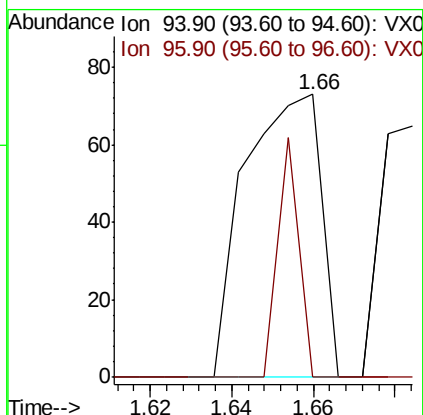
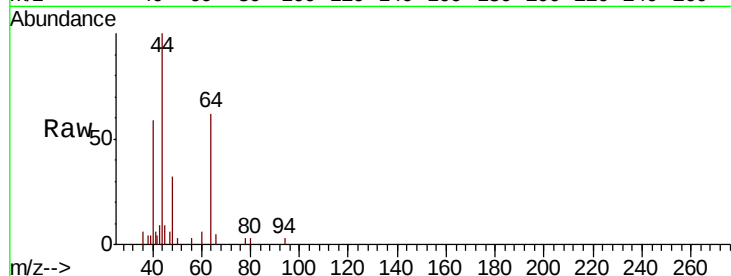
Z2-12

Tgt Ion: 94 Resp: 95

Ion Ratio Lower Upper

94 100

96 0.0 75.5 113.3#



#6

Chloroethane

Concen: 2.239 ug/l

RT: 1.59 min Scan# 72

Delta R.T. -0.12 min

Lab File: VX007915.D

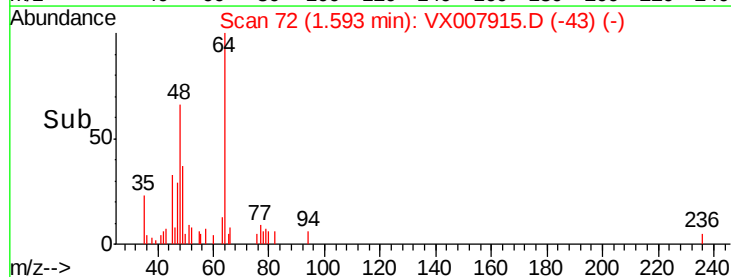
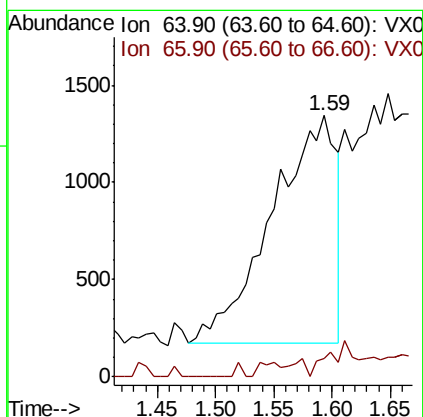
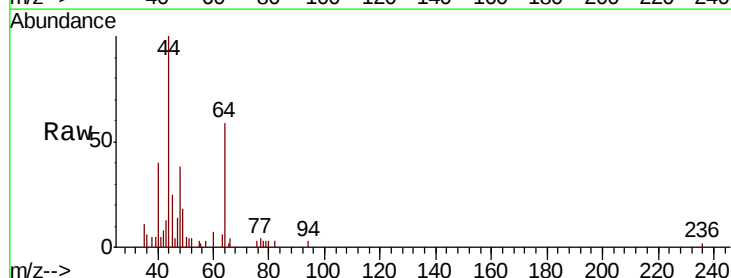
Acq: 08 Mar 2019 06:03

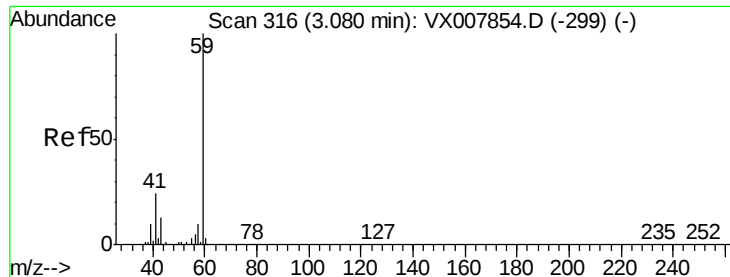
Tgt Ion: 64 Resp: 4501

Ion Ratio Lower Upper

64 100

66 7.9 25.2 37.8#

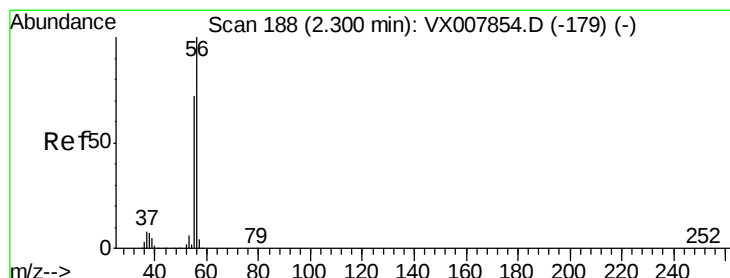
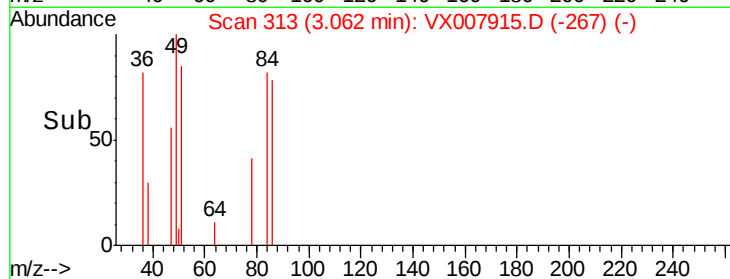
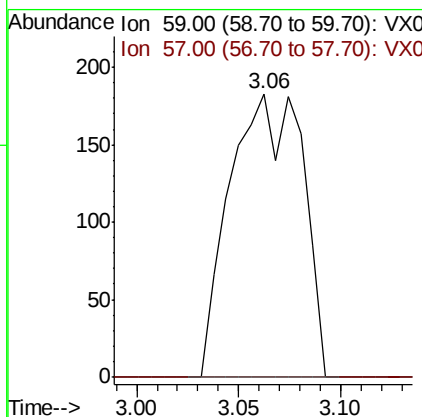
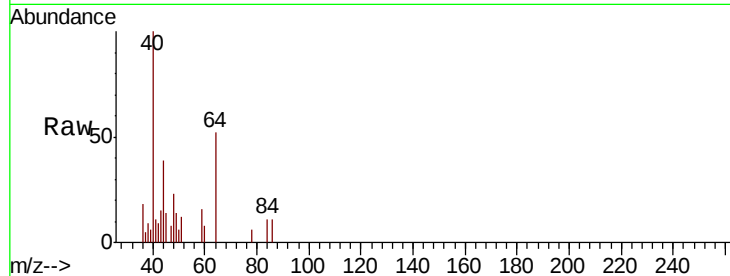




#11
Tert butyl alcohol
Concen: 0.696 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

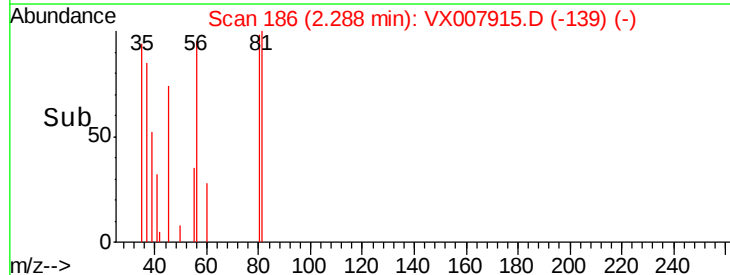
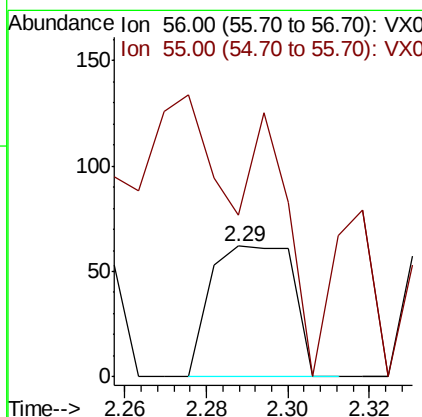
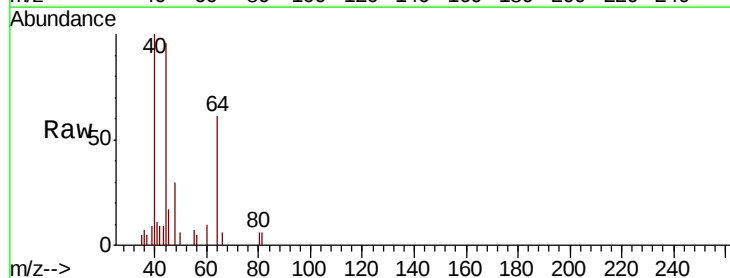
Instrument :
MSVOA_X
ClientSampled :
Z2-12

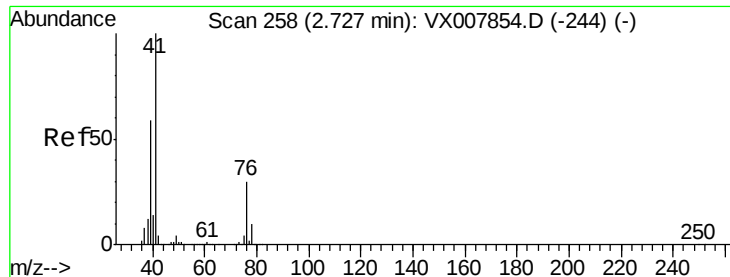
Tgt Ion: 59 Resp: 454
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 1.775 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 56 Resp: 87
Ion Ratio Lower Upper
56 100
55 346.0 57.8 86.6#





#14

Allyl chloride

Concen: 15.140 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampled :

Z2-12

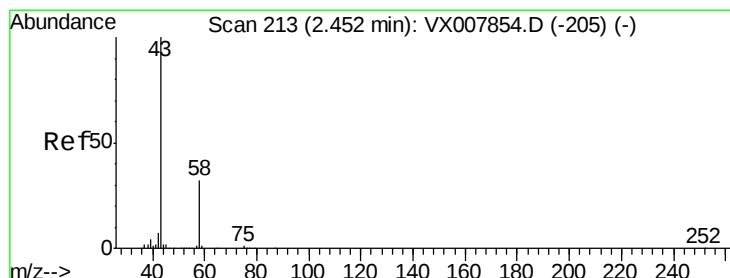
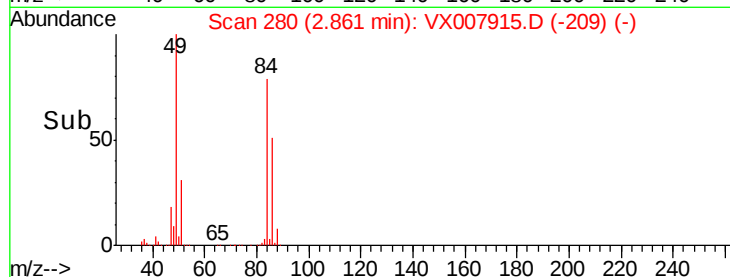
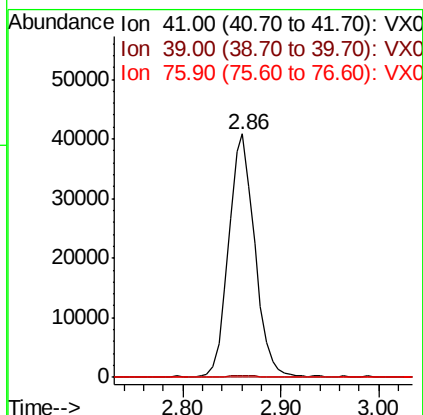
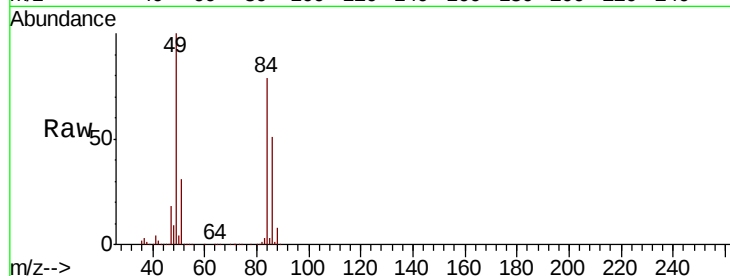
Tgt Ion: 41 Resp: 74880

Ion Ratio Lower Upper

41 100

39 1.2 46.1 69.1#

76 0.0 24.0 36.0#



#16

Acetone

Concen: 7.190 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007915.D

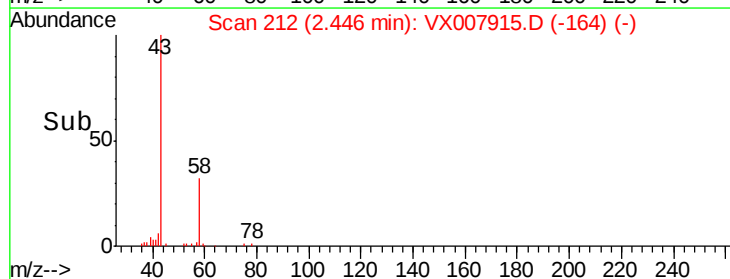
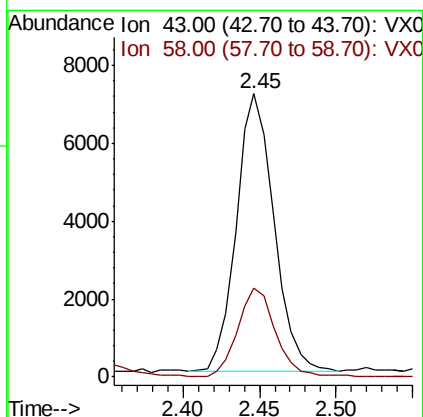
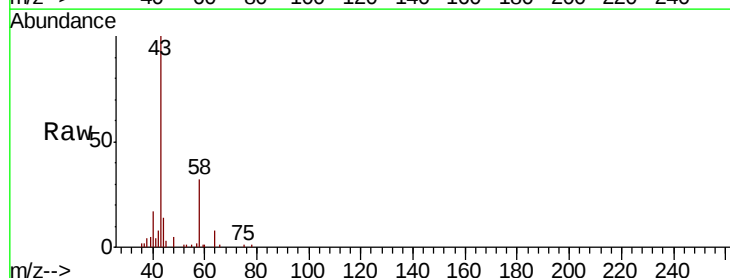
Acq: 08 Mar 2019 06:03

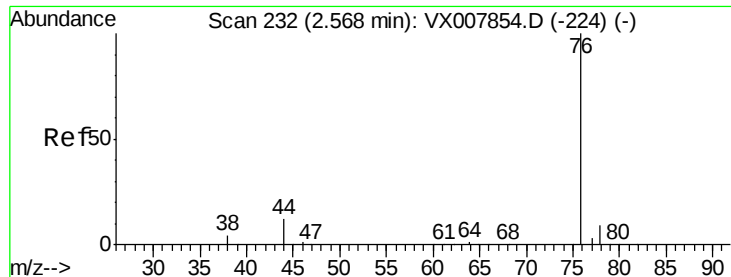
Tgt Ion: 43 Resp: 12145

Ion Ratio Lower Upper

43 100

58 32.2 25.5 38.3





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampleId :

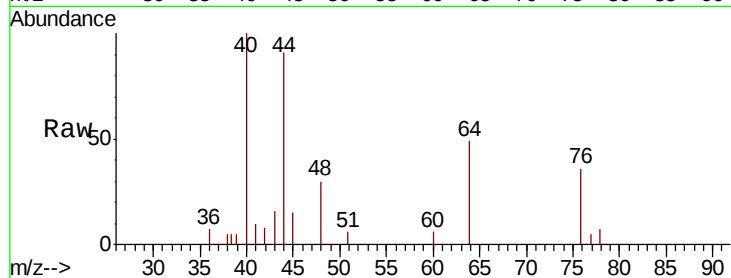
Z2-12

Tgt Ion: 76 Resp: 718

Ion Ratio Lower Upper

76 100

78 2.2 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

400

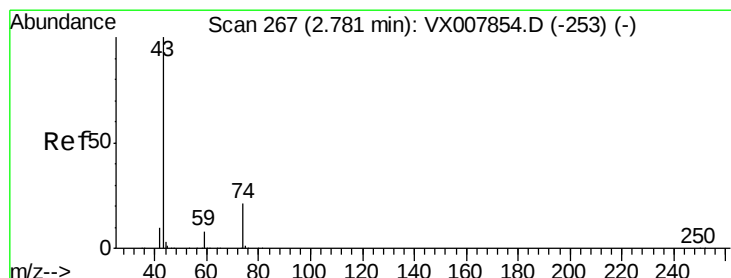
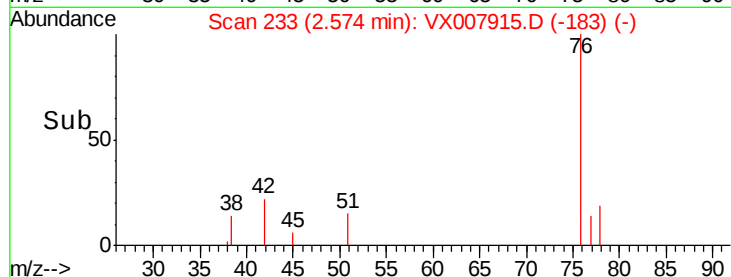
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 2.879 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007915.D

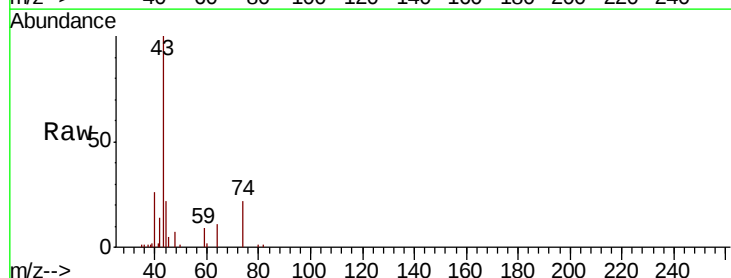
Acq: 08 Mar 2019 06:03

Tgt Ion: 43 Resp: 10331

Ion Ratio Lower Upper

43 100

74 22.7 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

6000

5000

4000

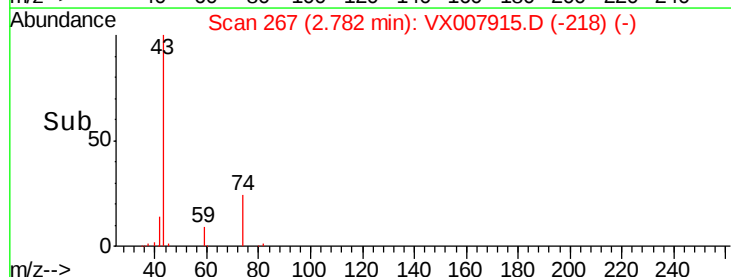
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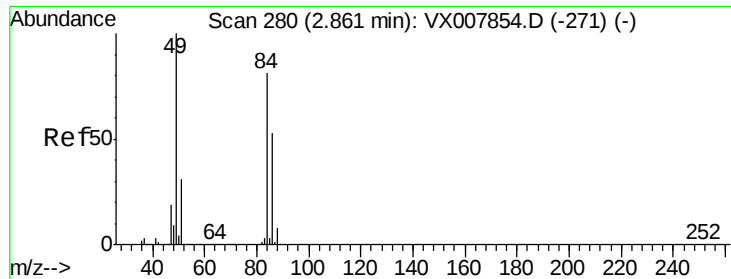
2000

1000

0

Time-->



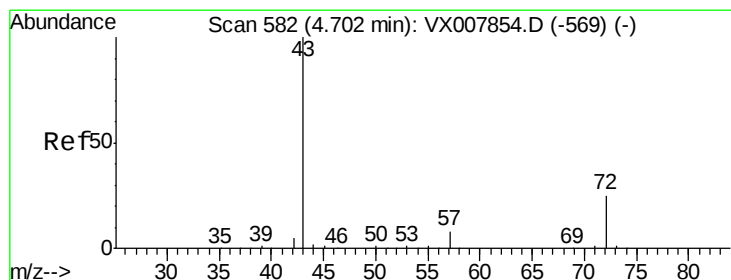
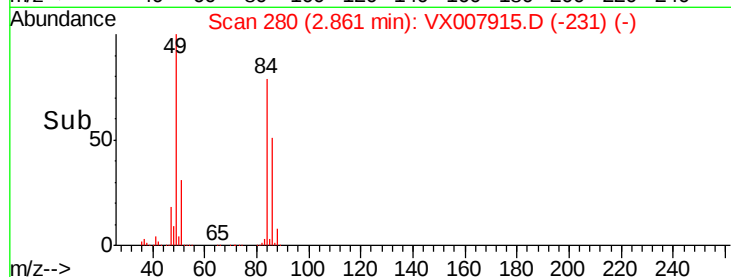
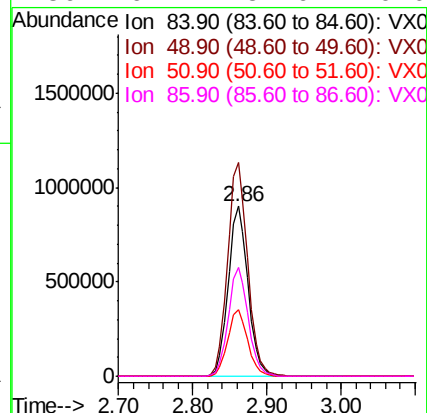
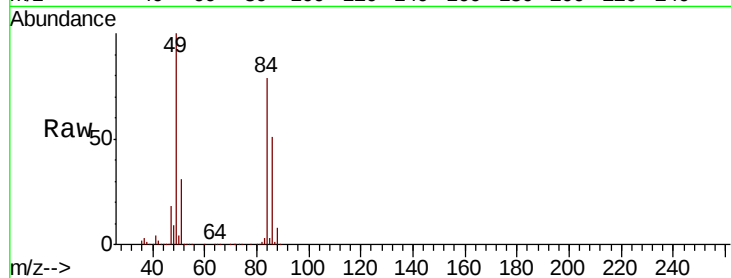


#20
Methylene Chloride
Concen: 621.816 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument :
MSVOA_X
ClientSampleId :
Z2-12

Tgt Ion: 84 Resp: 1671587

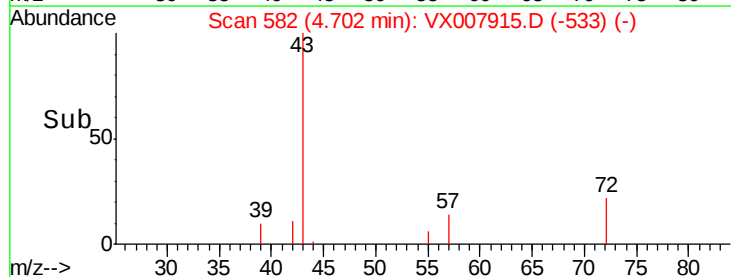
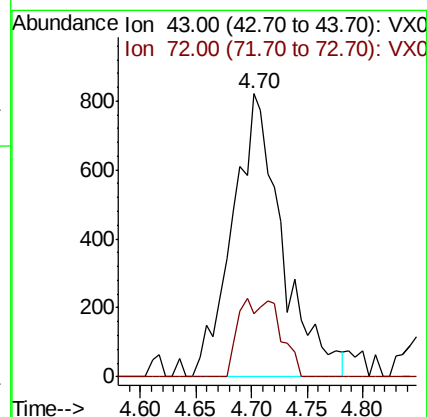
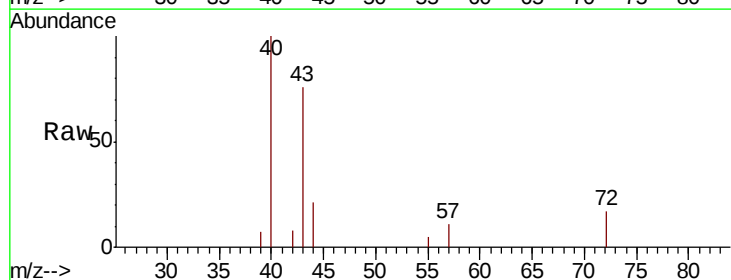
Ion	Ratio	Lower	Upper
84	100		
49	125.9	99.3	148.9
51	39.2	31.3	46.9
86	64.2	52.6	79.0

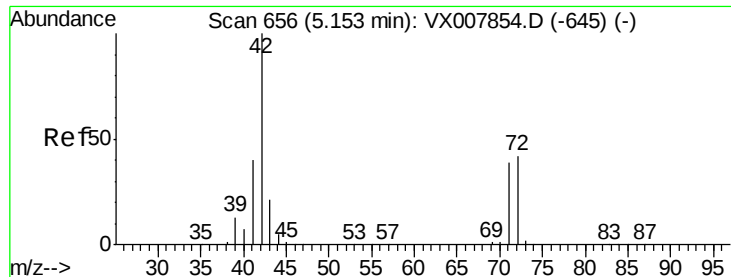


#25
2-Butanone
Concen: 1.064 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 43 Resp: 2545

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.9	29.9

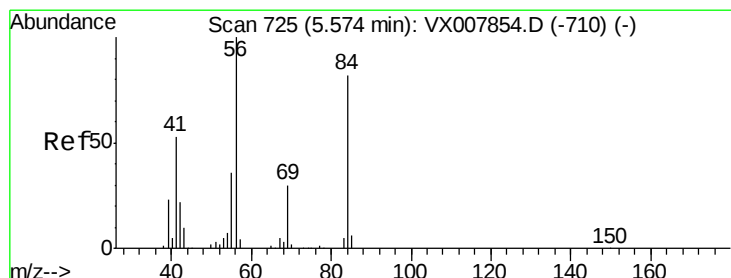
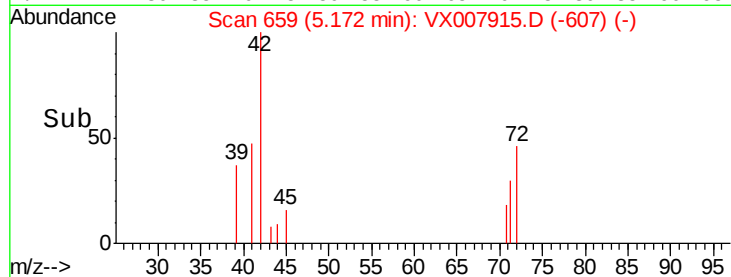
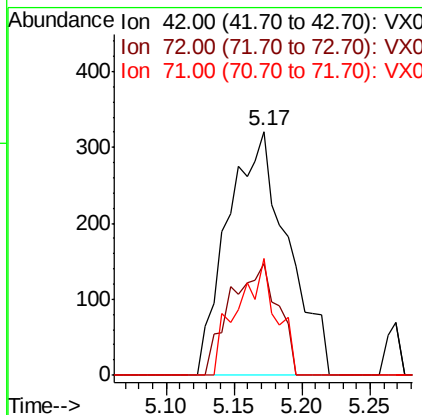
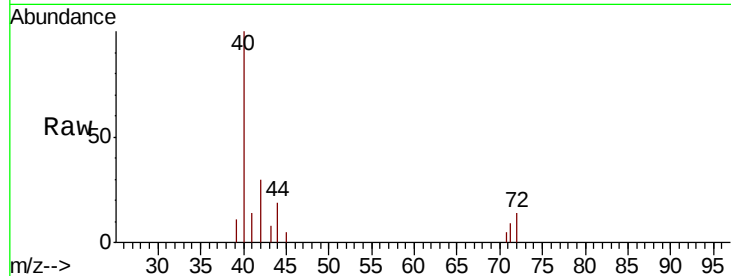




#29
Tetrahydrofuran
Concen: 0.662 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

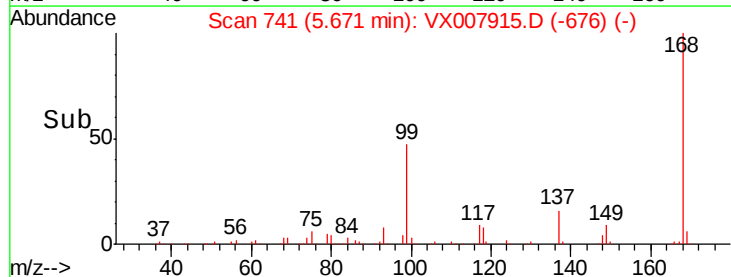
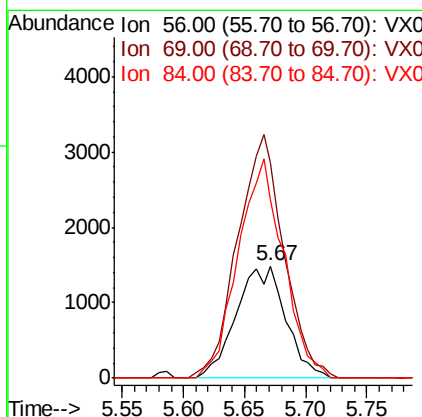
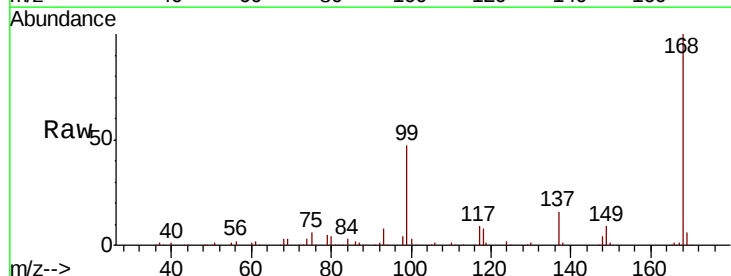
Instrument :
MSVOA_X
ClientSampleId :
Z2-12

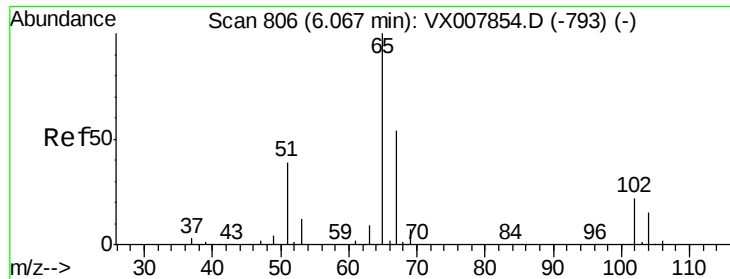
Tgt Ion: 42 Resp: 987
Ion Ratio Lower Upper
42 100
72 36.5 33.8 50.6
71 31.0 31.5 47.3#



#31
Cyclohexane
Concen: 0.931 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 56 Resp: 4174
Ion Ratio Lower Upper
56 100
69 192.3 24.0 36.0#
84 159.0 65.3 97.9#

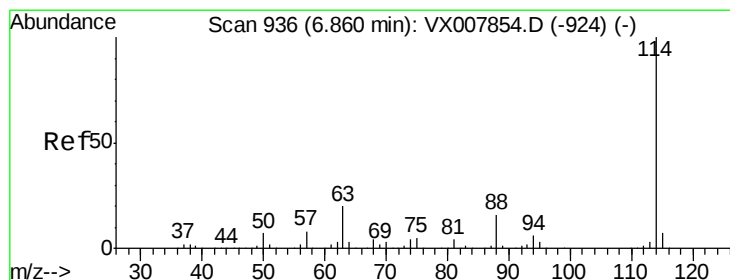
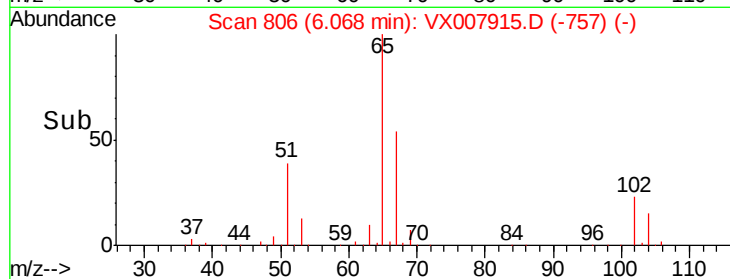
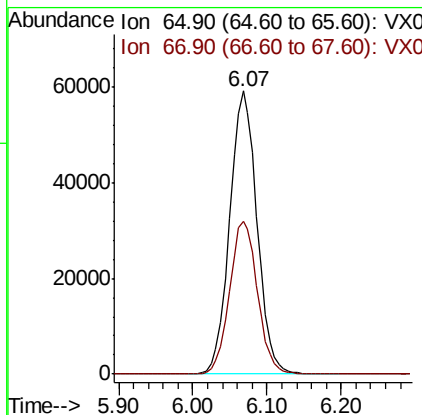
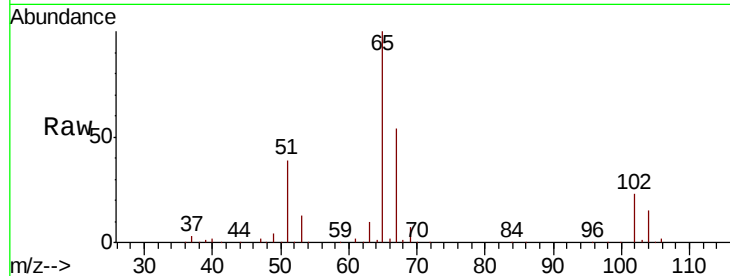




#33
 1,2-Dichloroethane-d4
 Concen: 52.043 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

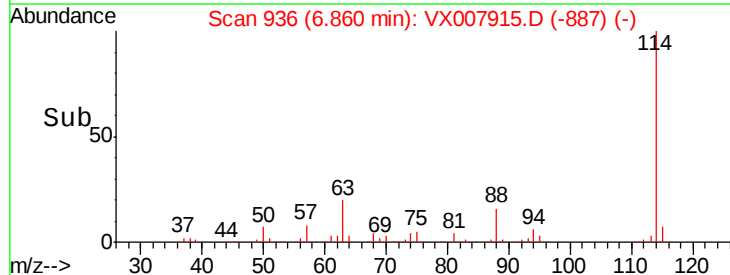
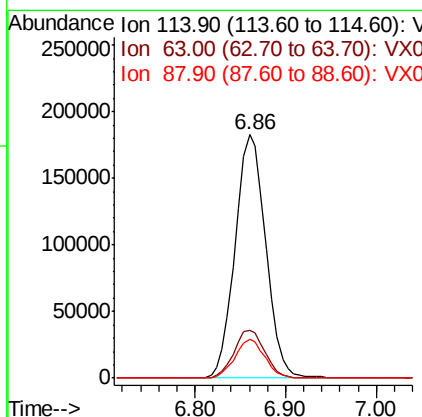
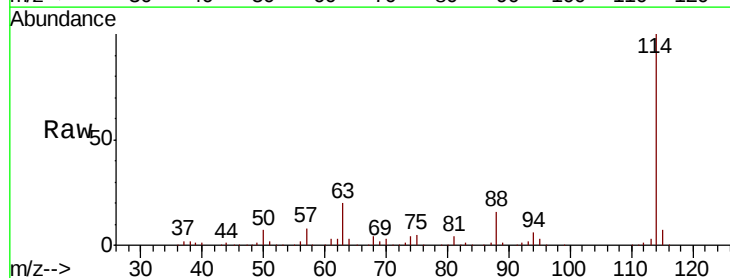
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-12

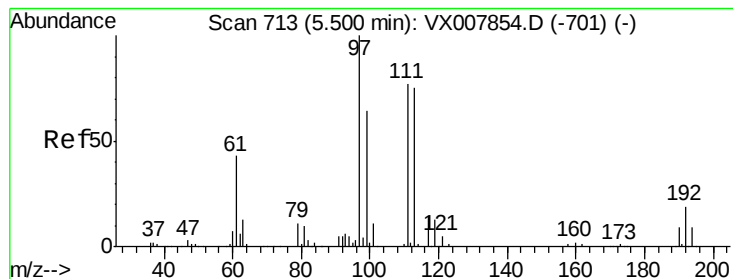
Tgt Ion: 65 Resp: 151875
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

Tgt Ion: 114 Resp: 428753
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.942 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampleId :

Z2-12

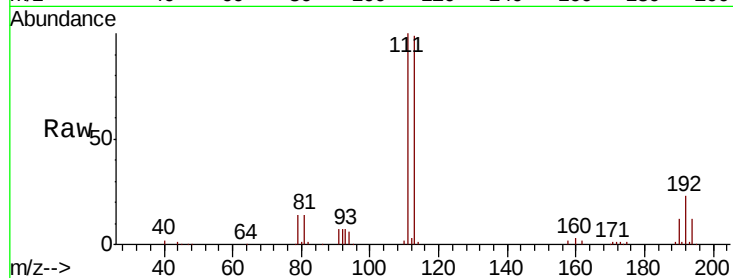
Tgt Ion:113 Resp: 139712

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

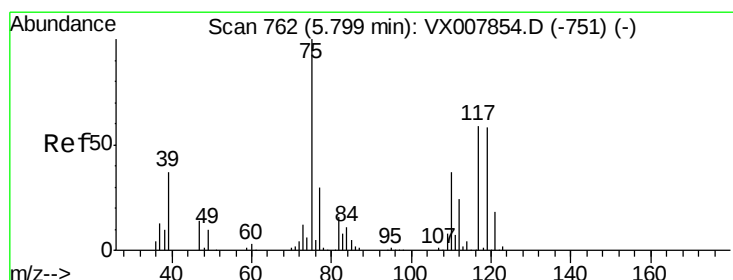
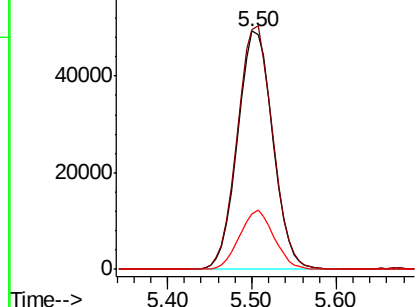
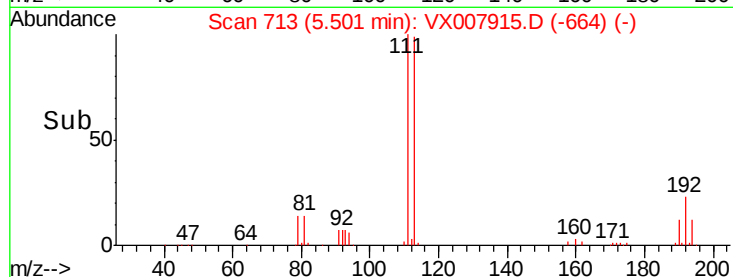
192 24.2 19.4 29.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.380 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

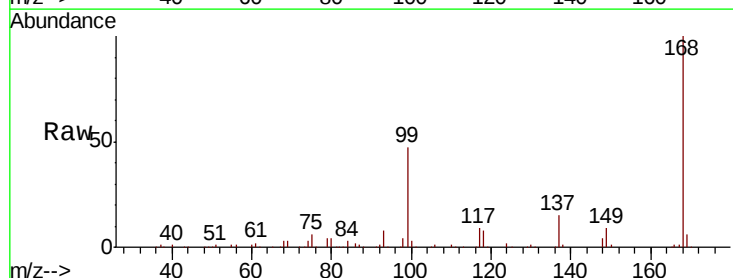
Tgt Ion: 75 Resp: 17003

Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.0#

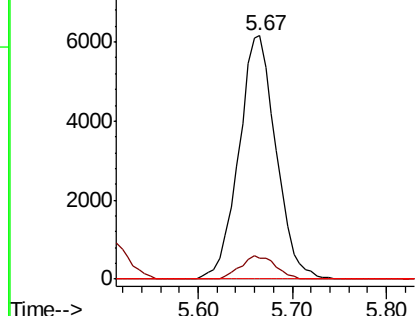
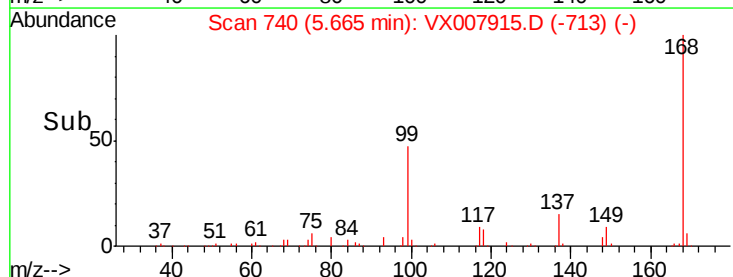
77 0.0 25.0 37.4#

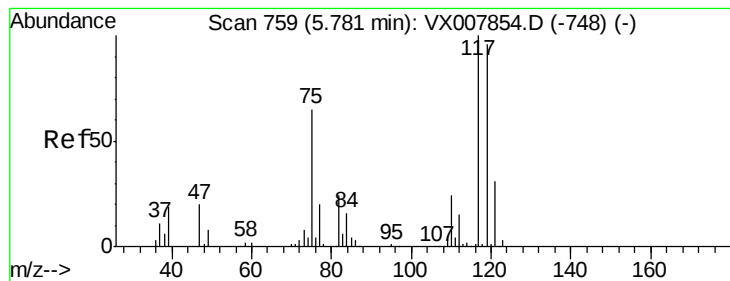


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.432 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampleId :

Z2-12

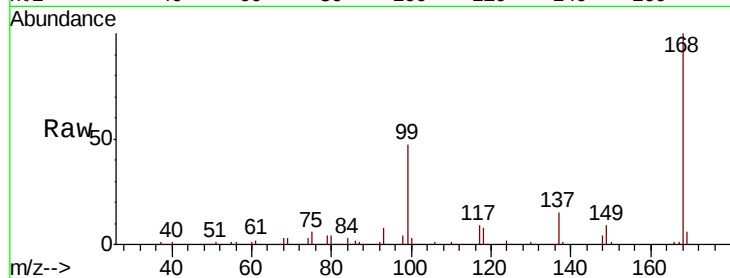
Tgt Ion: 117 Resp: 23706

Ion Ratio Lower Upper

117 100

119 5.1 76.2 114.2#

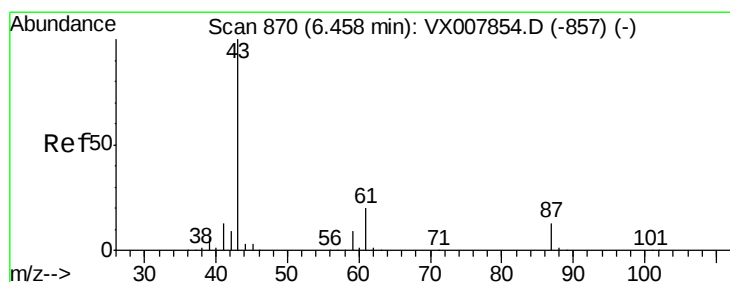
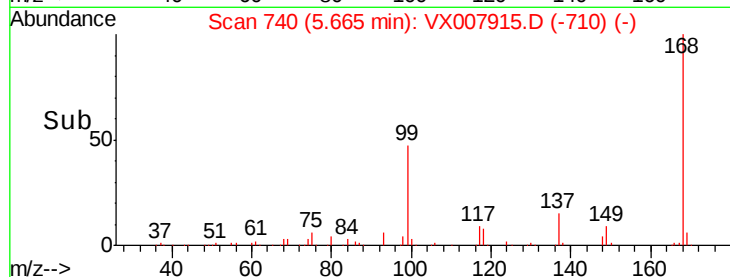
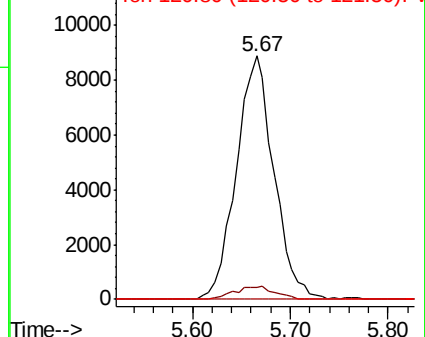
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 2.367 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

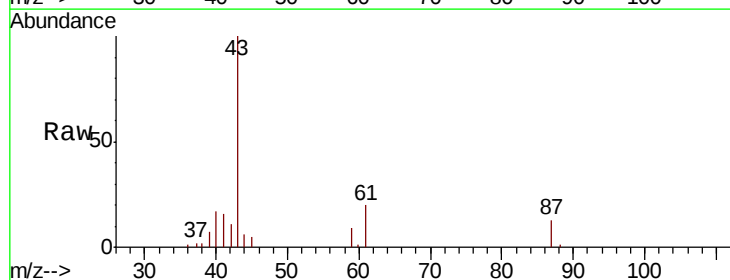
Tgt Ion: 43 Resp: 16142

Ion Ratio Lower Upper

43 100

61 21.2 16.3 24.5

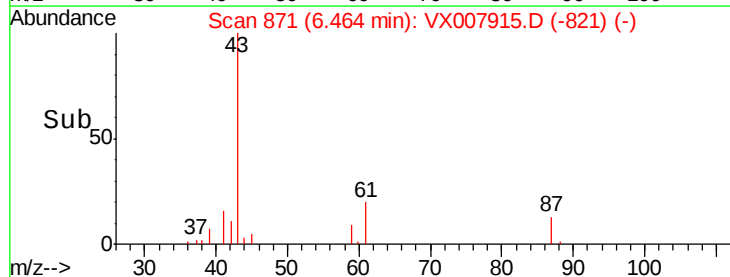
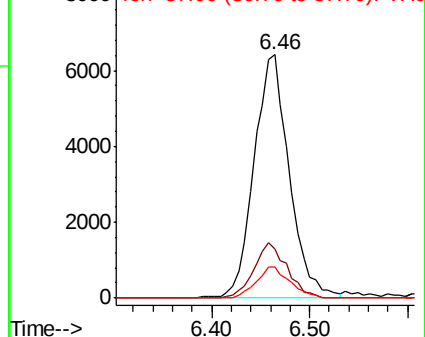
87 12.2 10.5 15.7

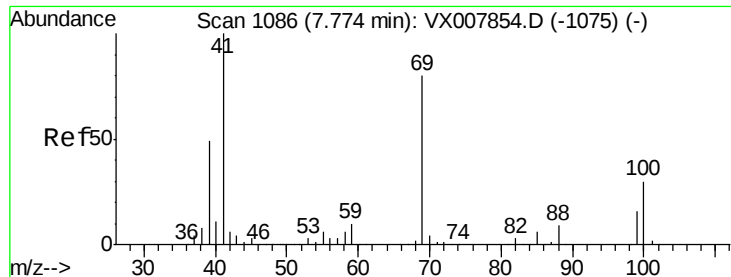


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#48

Methyl methacrylate

Concen: 2.347 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampleId :

Z2-12

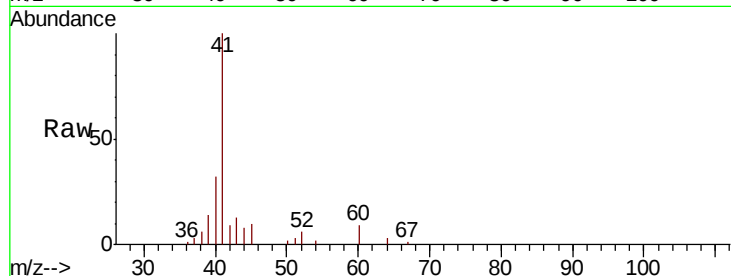
Tgt Ion: 41 Resp: 8412

Ion Ratio Lower Upper

41 100

69 0.0 65.2 97.8#

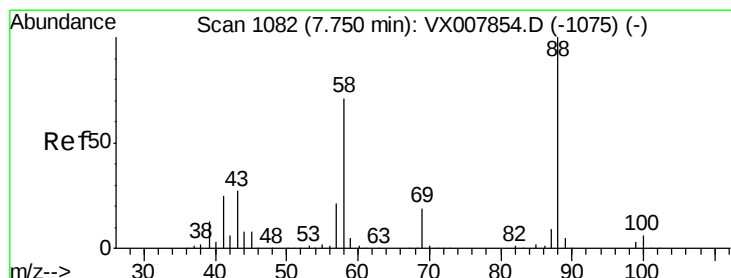
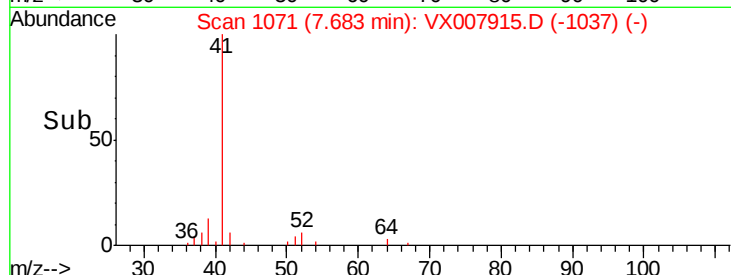
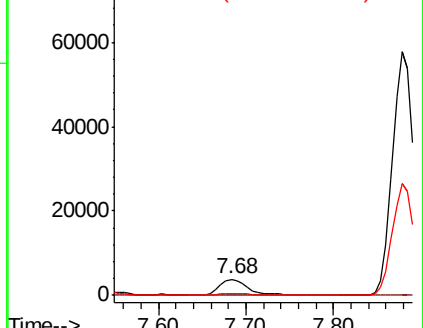
39 0.0 39.4 59.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#49

1,4-Dioxane

Concen: 2.417 ug/l

RT: 7.88 min Scan# 1103

Delta R.T. 0.13 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

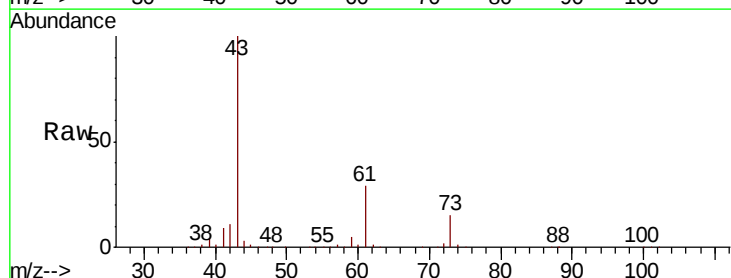
Tgt Ion: 88 Resp: 178

Ion Ratio Lower Upper

88 100

43 634924.2 25.1 37.7#

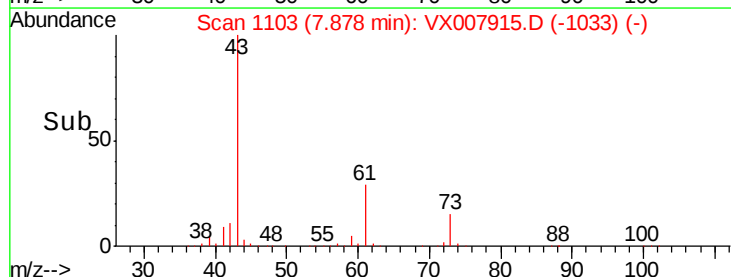
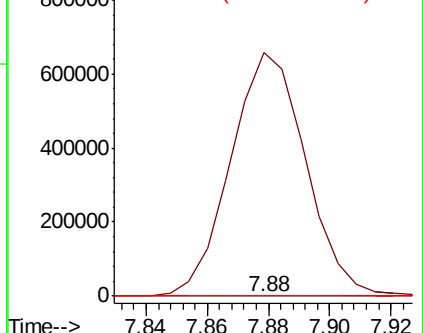
58 2651.1 57.8 86.6#

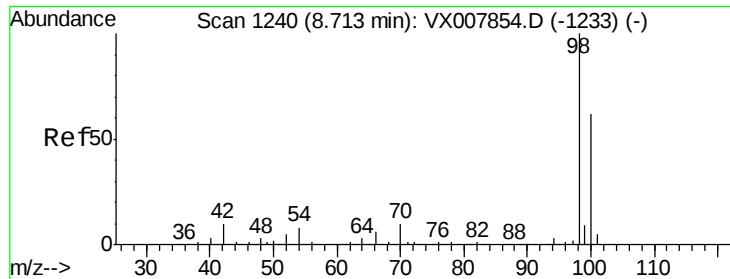


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

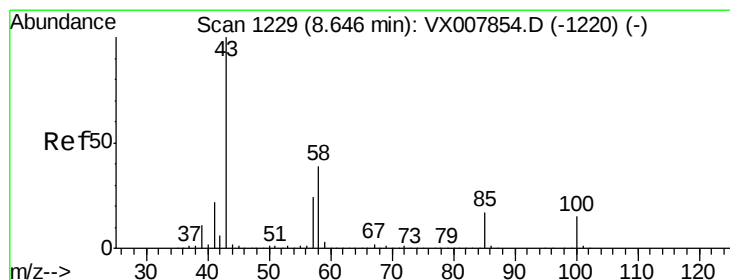
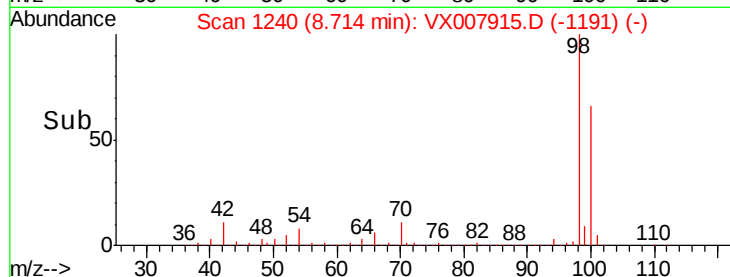
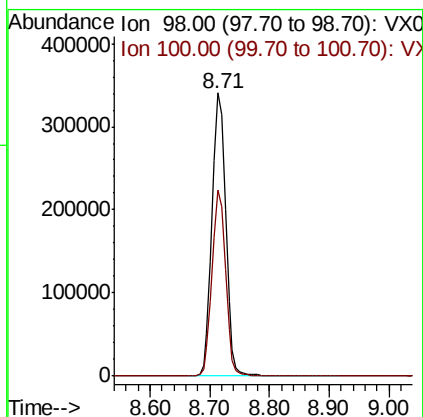
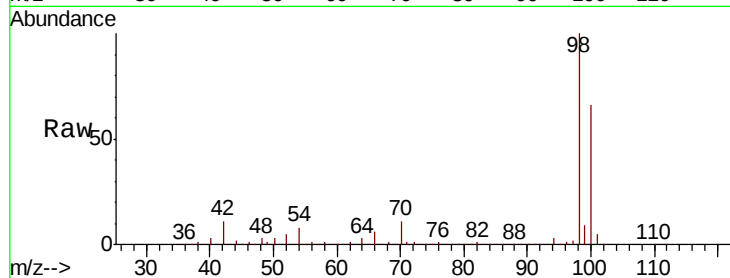




#50
Toluene-d8
Concen: 53.509 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

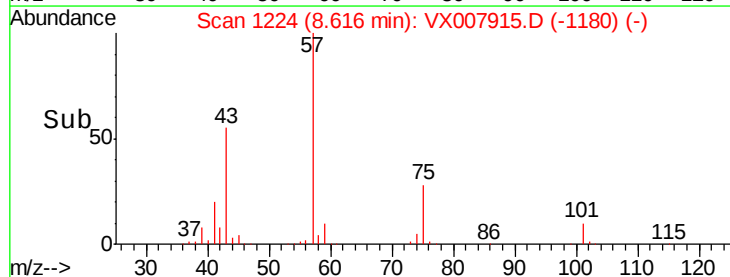
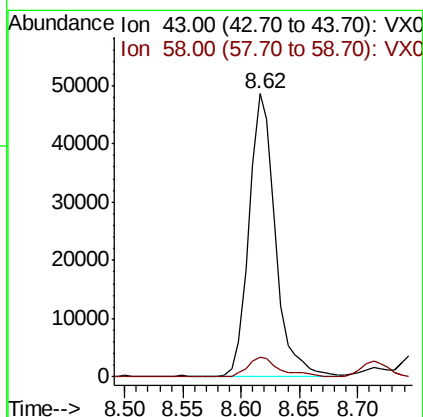
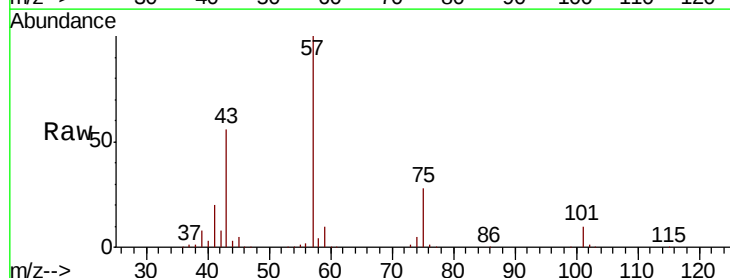
Instrument :
MSVOA_X
ClientSampleId :
Z2-12

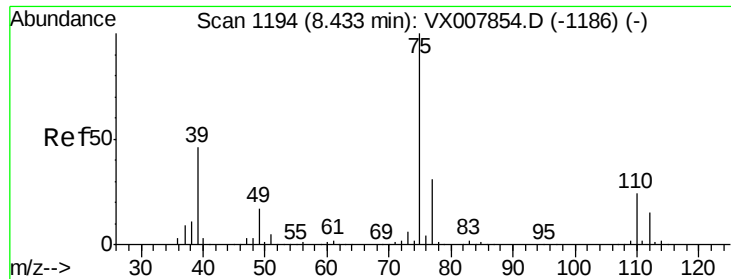
Tgt Ion: 98 Resp: 538959
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 17.418 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 43 Resp: 76377
Ion Ratio Lower Upper
43 100
58 8.5 31.3 46.9#



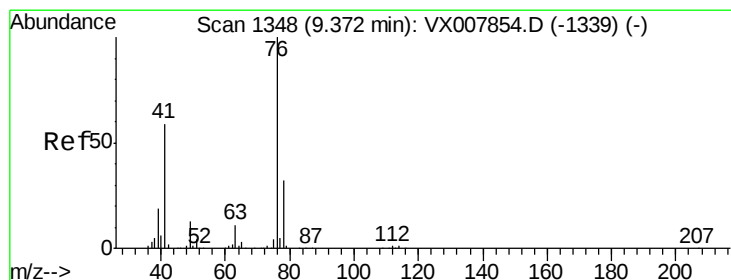
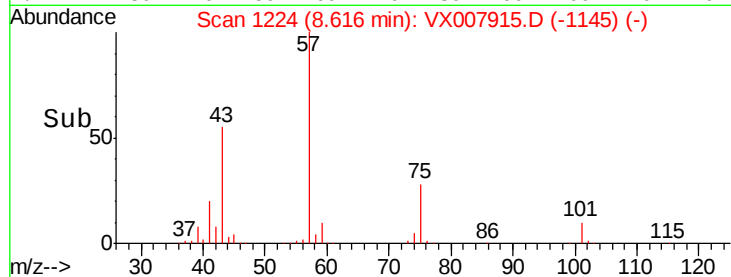
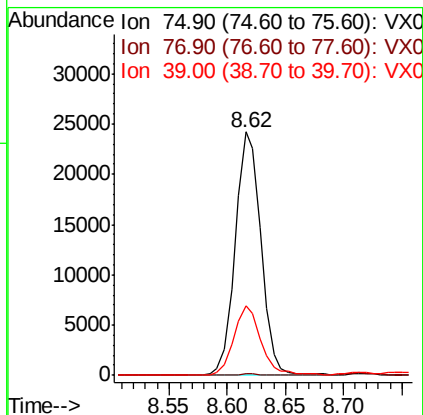
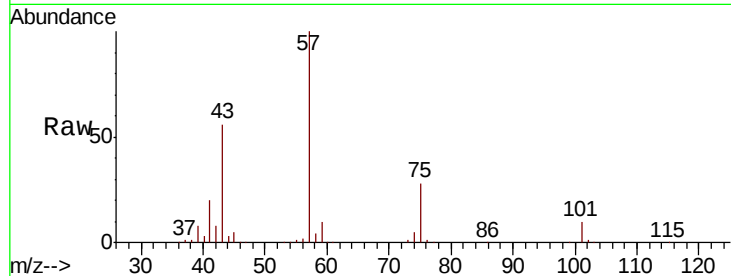


#54

cis-1,3-Dichloropropene
 Concen: 8.652 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

Instrument :
 MSVOA_X
 ClientSampled :
 Z2-12

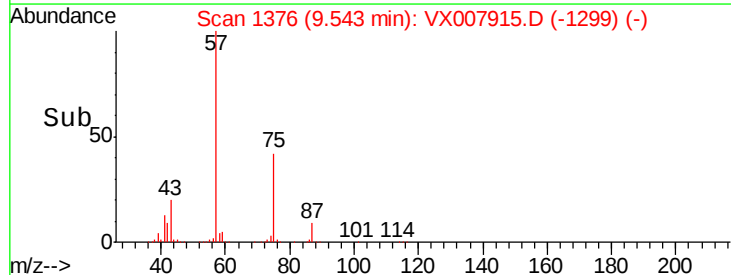
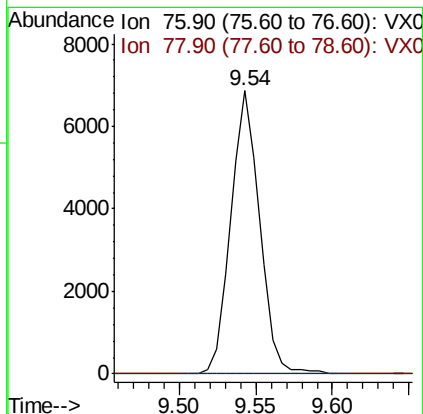
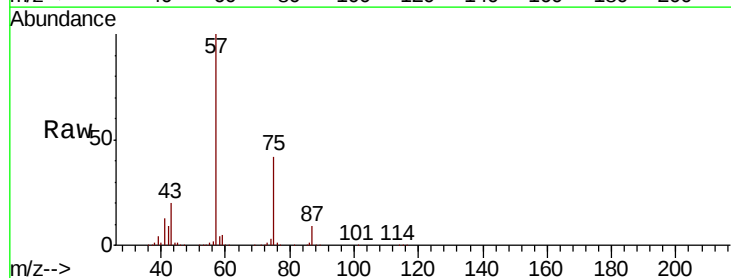
Tgt Ion: 75 Resp: 37352
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.0 37.6#
 39 28.1 36.6 54.8#

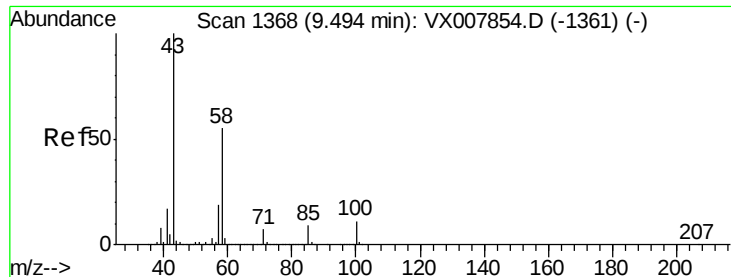


#57

1,3-Dichloropropane
 Concen: 1.864 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

Tgt Ion: 76 Resp: 8942
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#

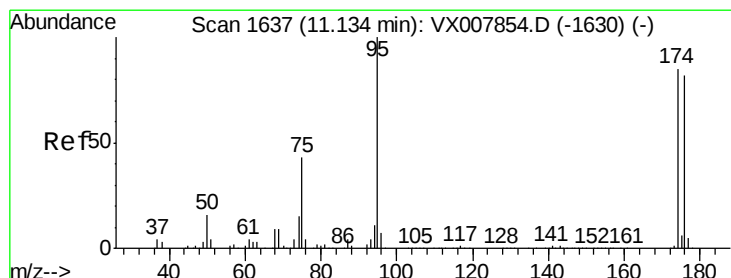
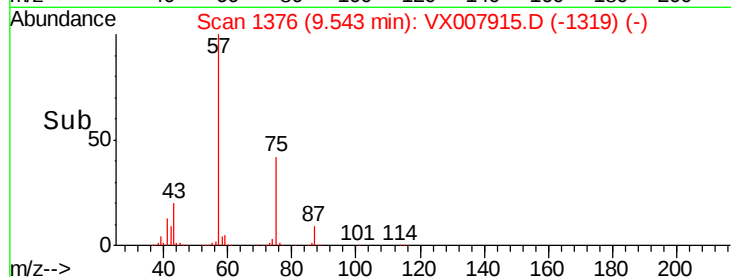
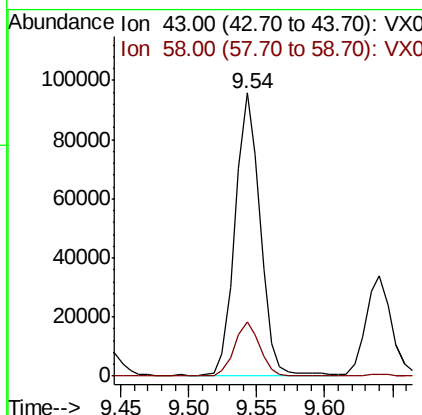
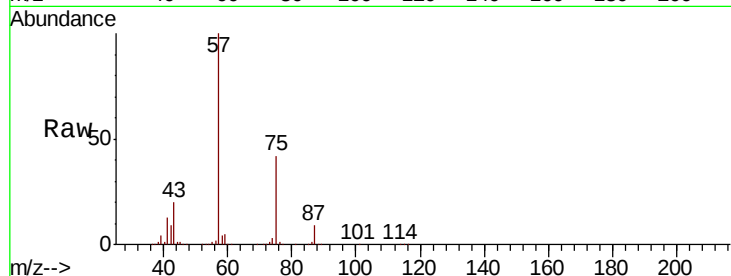




#59
2-Hexanone
Concen: 35.940 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

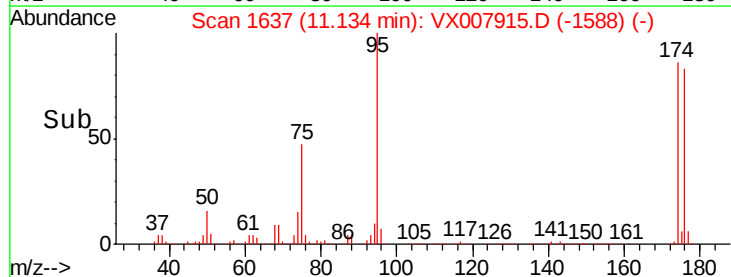
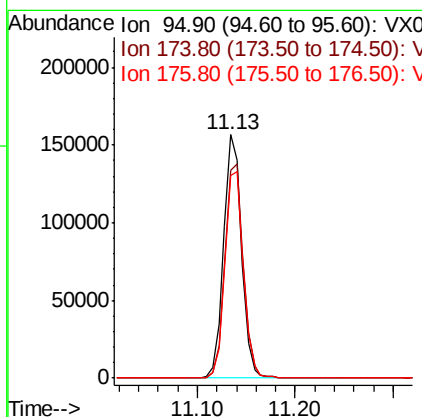
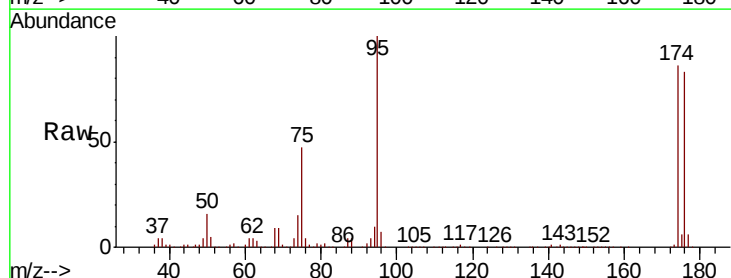
Instrument :
MSVOA_X
ClientSampleId :
Z2-12

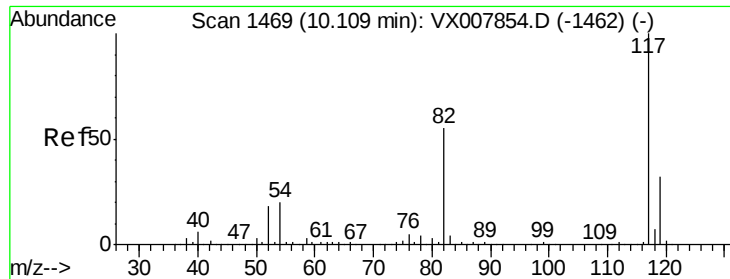
Tgt Ion: 43 Resp: 122350
Ion Ratio Lower Upper
43 100
58 19.5 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 56.239 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 95 Resp: 198600
Ion Ratio Lower Upper
95 100
174 90.9 0.0 182.8
176 88.0 0.0 178.0

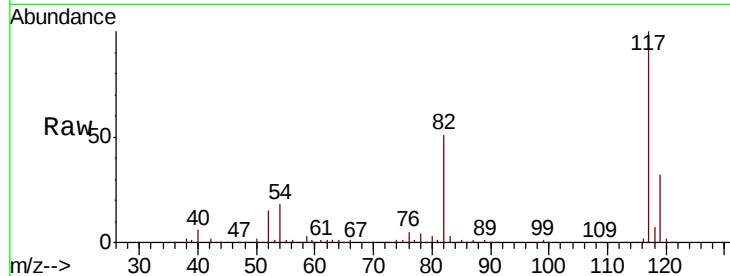




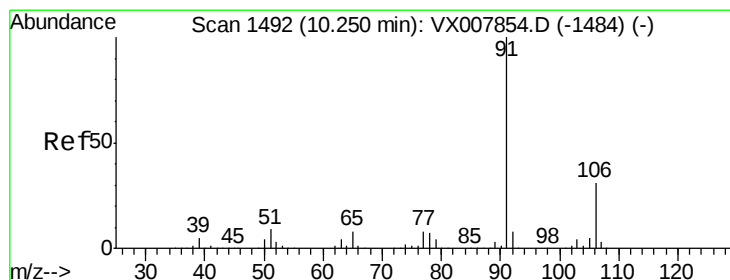
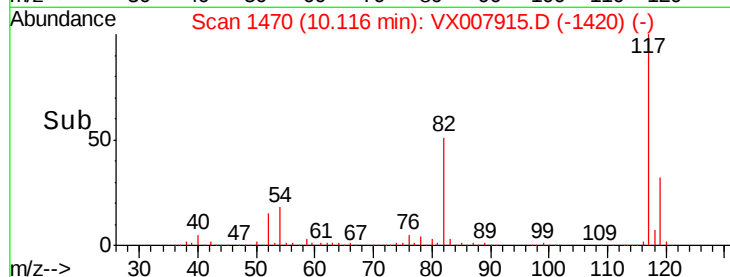
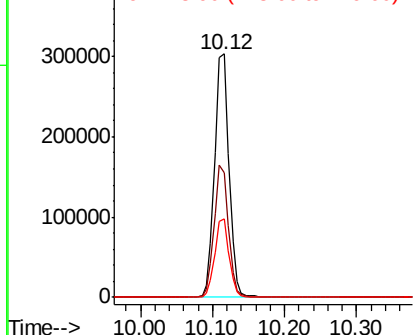
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Instrument :
MSVOA_X
ClientSampleId :
Z2-12

Tgt Ion: 117 Resp: 421701
Ion Ratio Lower Upper
117 100
82 51.2 44.3 66.5
119 32.5 25.3 37.9

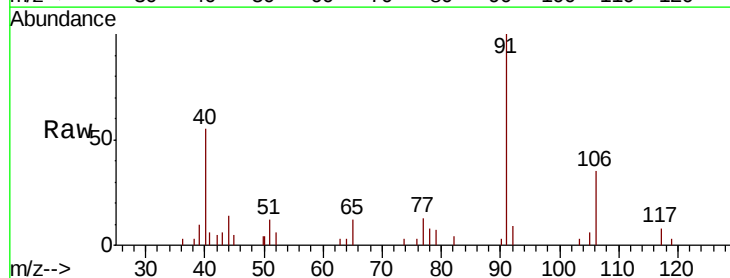


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

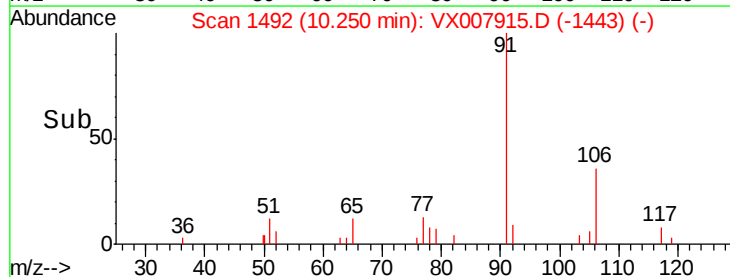
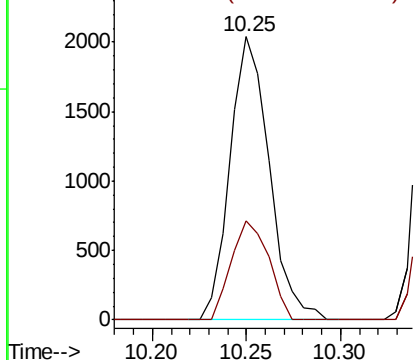


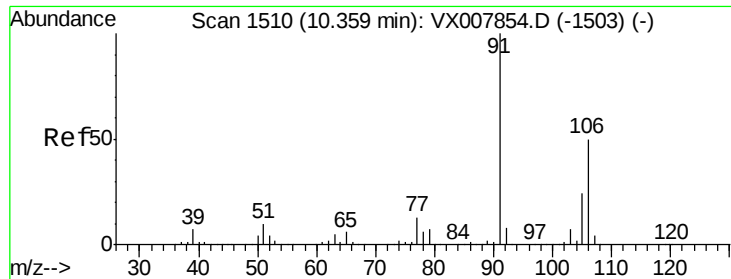
#67
Ethyl Benzene
Concen: 0.203 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion: 91 Resp: 2948
Ion Ratio Lower Upper
91 100
106 34.9 25.2 37.8



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

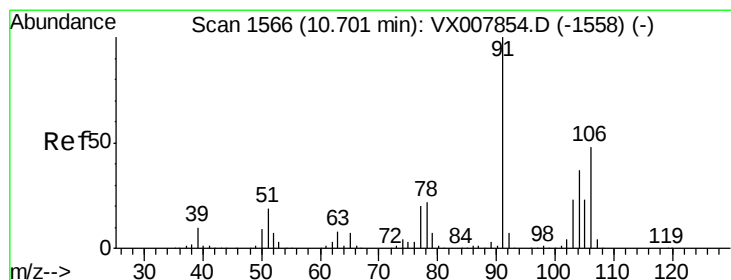
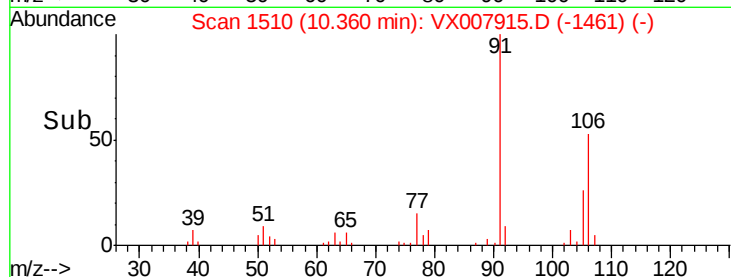
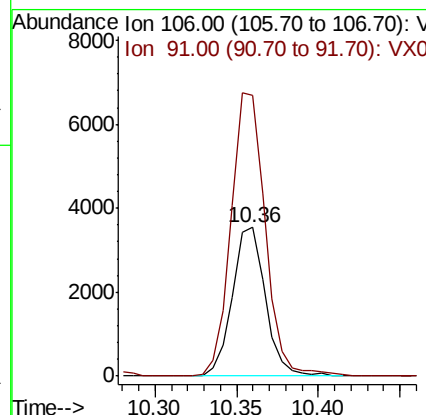
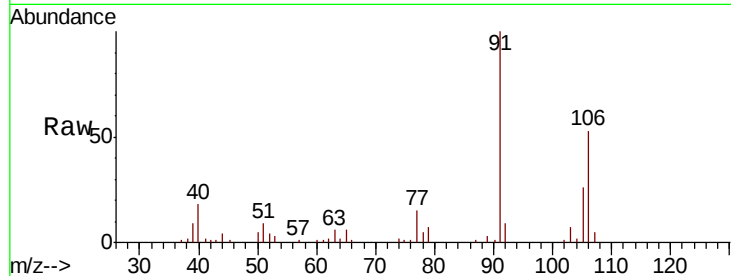




#68
m/p-Xylenes
Concen: 0.892 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

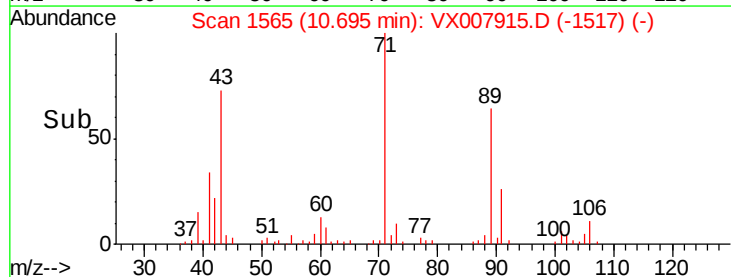
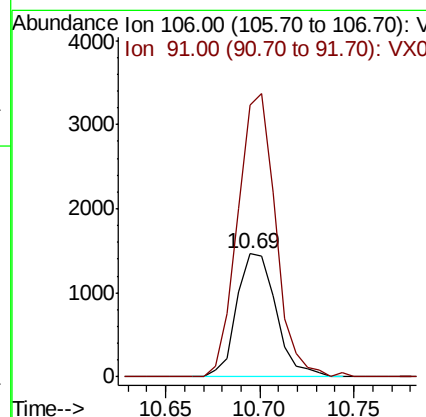
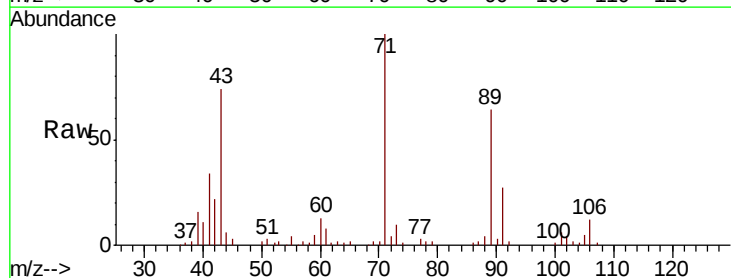
Instrument :
MSVOA_X
ClientSampleId :
Z2-12

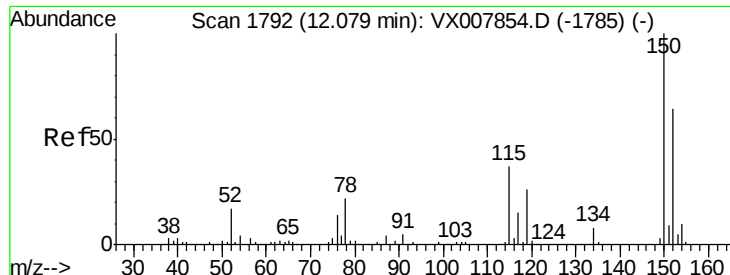
Tgt Ion:106 Resp: 4995
Ion Ratio Lower Upper
106 100
91 197.5 159.8 239.6



#69
o-Xylene
Concen: 0.393 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007915.D
Acq: 08 Mar 2019 06:03

Tgt Ion:106 Resp: 2127
Ion Ratio Lower Upper
106 100
91 221.7 106.3 318.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampleId :

Z2-12

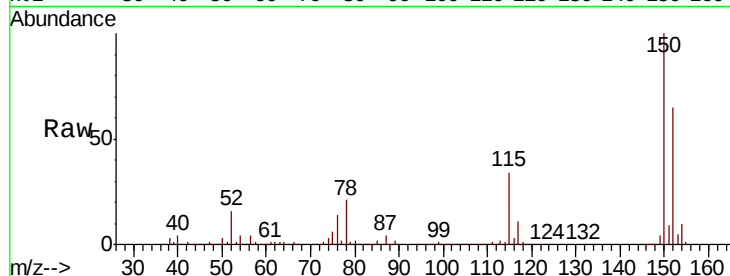
Tgt Ion: 152 Resp: 204875

Ion Ratio Lower Upper

152 100

115 55.0 38.6 115.7

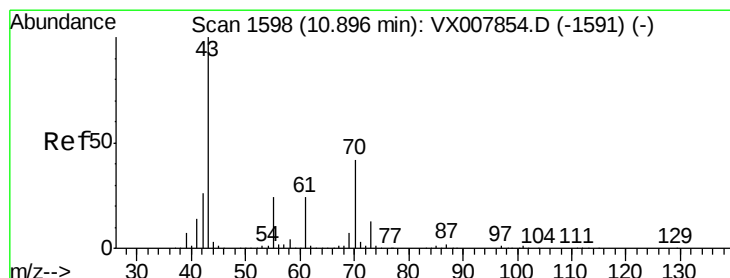
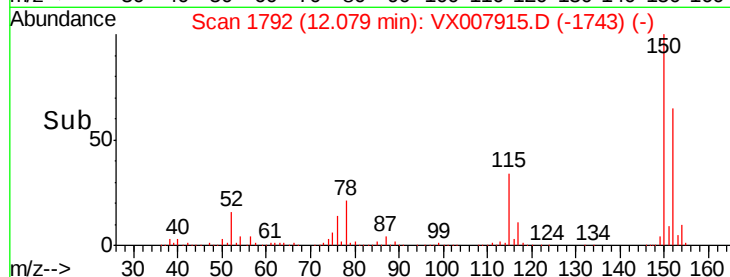
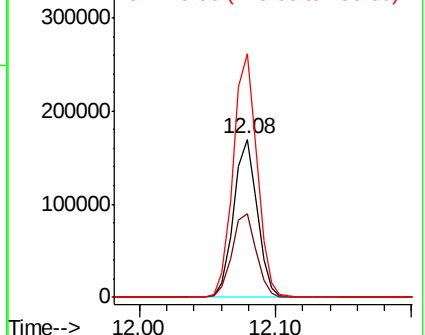
150 156.4 0.0 348.4



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



#74

N-ethyl acetate

Concen: 1.824 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Tgt Ion: 43 Resp: 11539

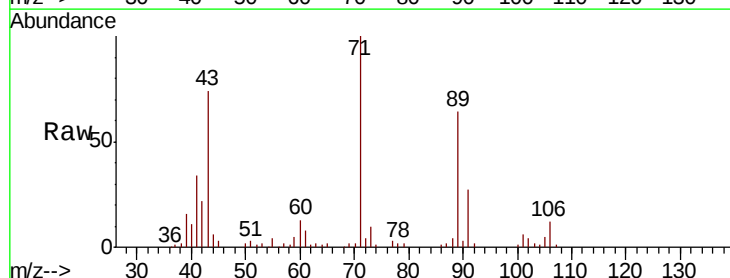
Ion Ratio Lower Upper

43 100

70 2.0 33.5 50.3#

55 4.8 19.2 28.8#

61 10.4 19.0 28.6#

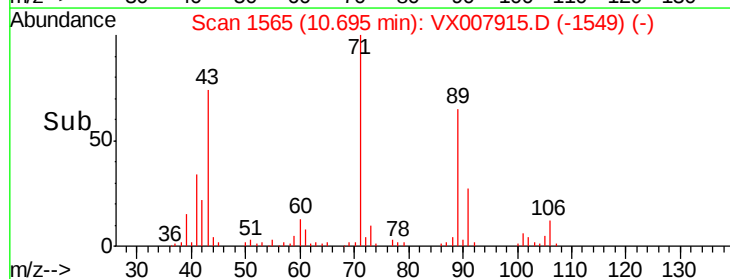
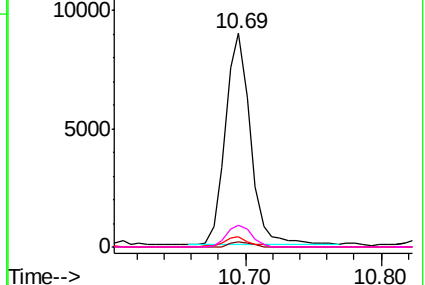


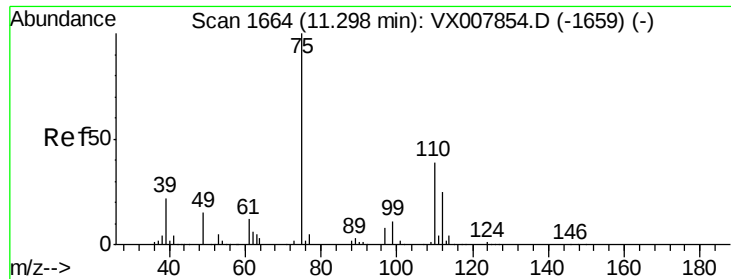
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

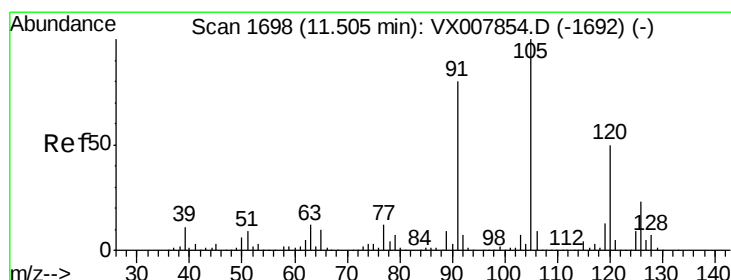
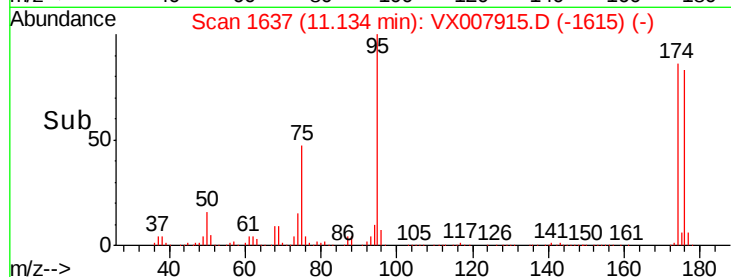
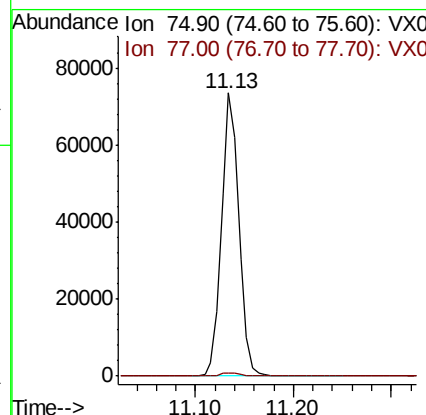
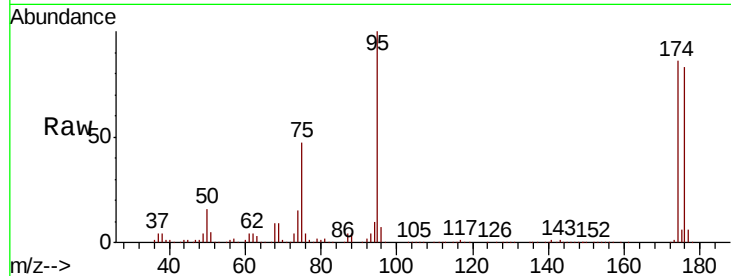




#76
 1,2,3-Trichloropropane
 Concen: 21.159 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

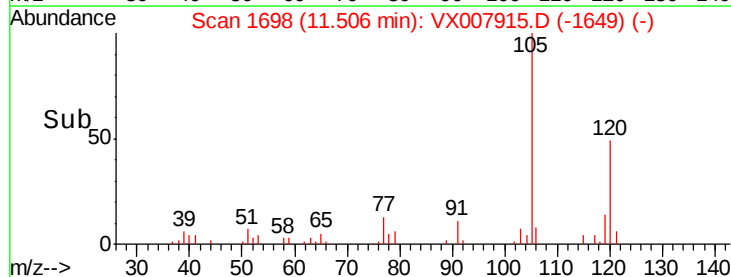
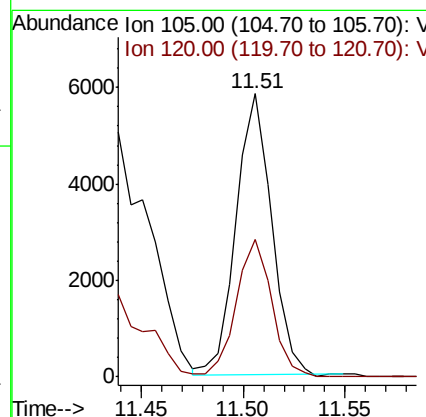
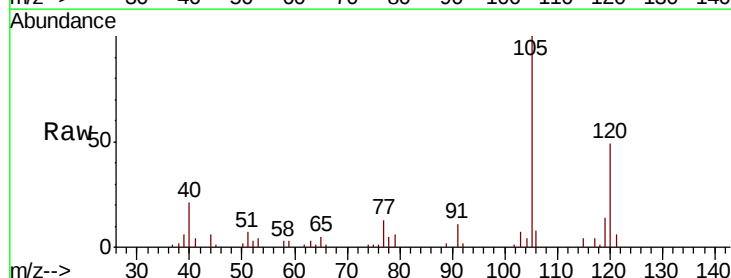
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-12

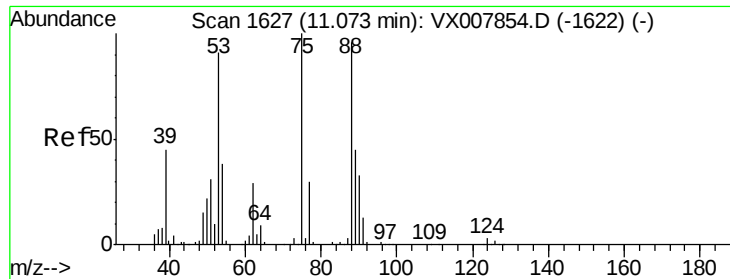
Tgt Ion: 75 Resp: 90964
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.9 56.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.615 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

Tgt Ion: 105 Resp: 7015
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 67.634 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

Instrument :

MSVOA_X

ClientSampleId :

Z2-12

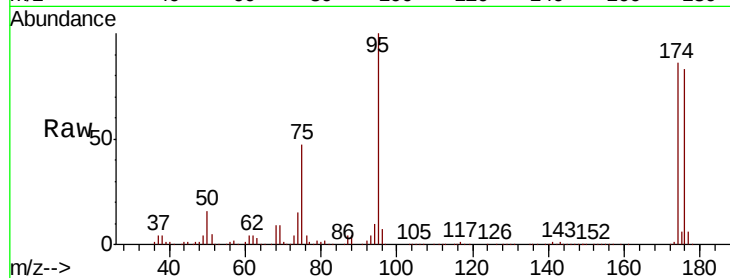
Tgt Ion: 75 Resp: 90964

Ion Ratio Lower Upper

75 100

53 0.0 76.1 114.1#

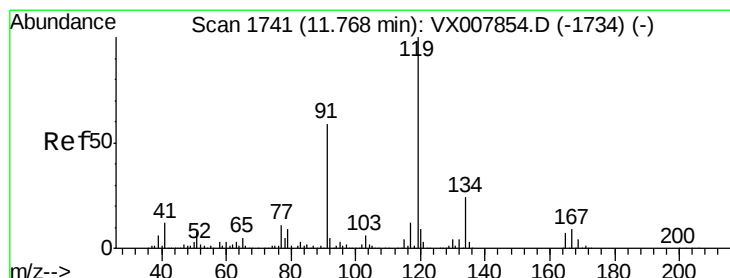
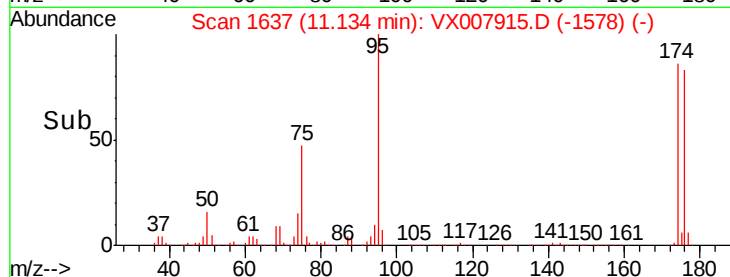
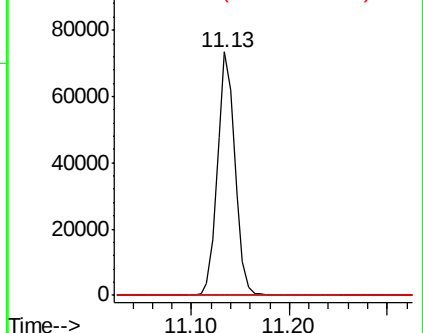
89 0.1 36.3 54.5#



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



#83

tert-Butylbenzene

Concen: 0.215 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX007915.D

Acq: 08 Mar 2019 06:03

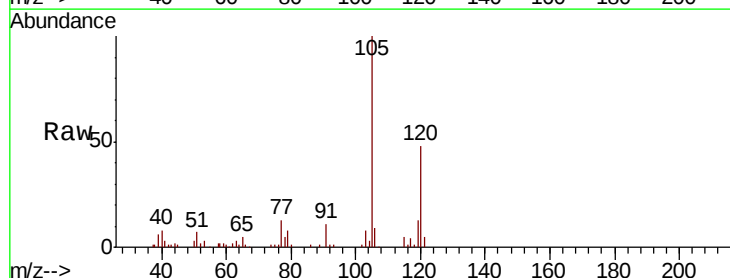
Tgt Ion: 119 Resp: 2469

Ion Ratio Lower Upper

119 100

91 78.7 27.1 81.3

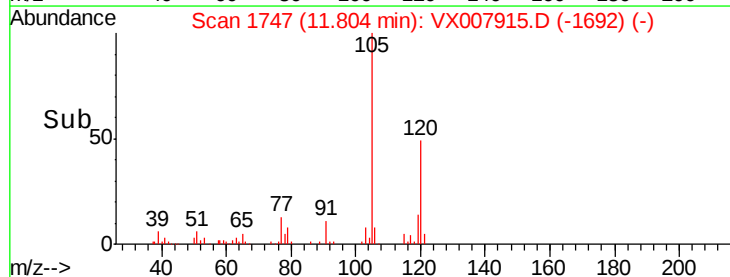
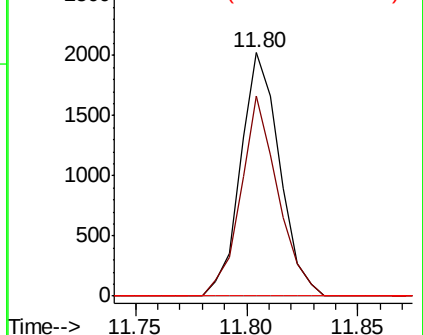
134 0.0 11.4 34.1#

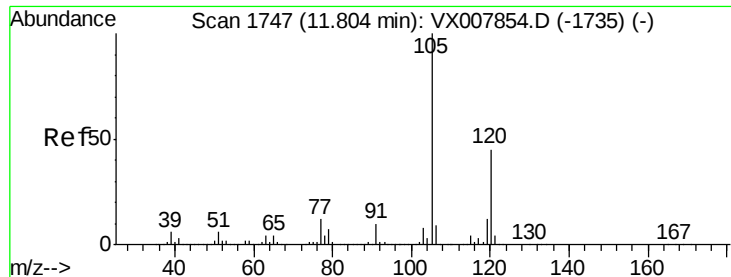


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

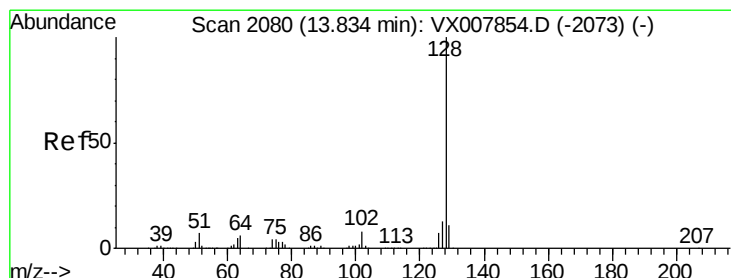
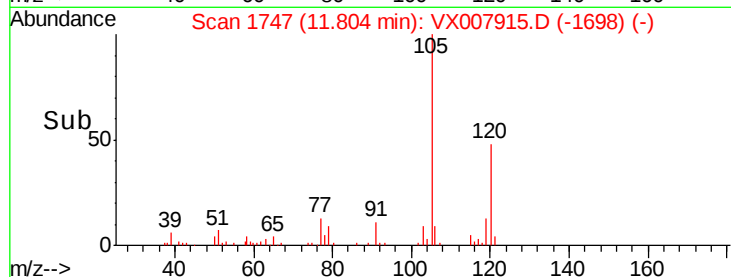
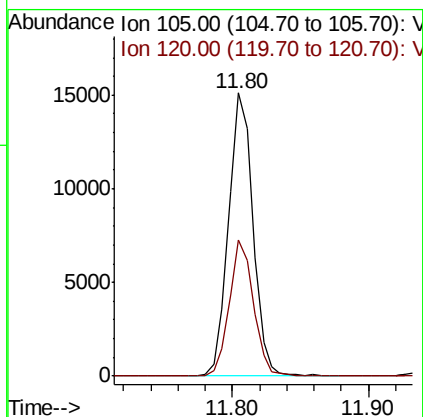
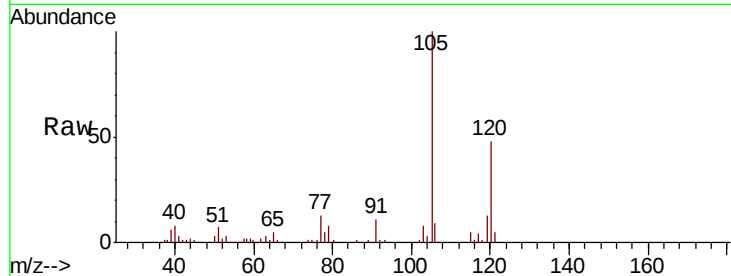




#84
 1,2,4-Trimethylbenzene
 Concen: 1.616 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-12

Tgt Ion:105 Resp: 18892
 Ion Ratio Lower Upper
 105 100
 120 47.3 22.6 67.7



#95
 Naphthalene
 Concen: 0.490 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX007915.D
 Acq: 08 Mar 2019 06:03

Tgt Ion:128 Resp: 6620
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.3 15.5
 129 11.2 8.7 13.1

