

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007912.D
 Acq On : 08 Mar 2019 04:43
 Operator : JC/SP
 Sample : K1760-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-9

Quant Time: Mar 08 08:23:01 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	285135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	443860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	425796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205089	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	157643	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
35) Dibromofluoromethane	5.50	113	144569	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
50) Toluene-d8	8.71	98	549820	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
62) 4-Bromofluorobenzene	11.13	95	199467	54.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.12%	

Target Compounds

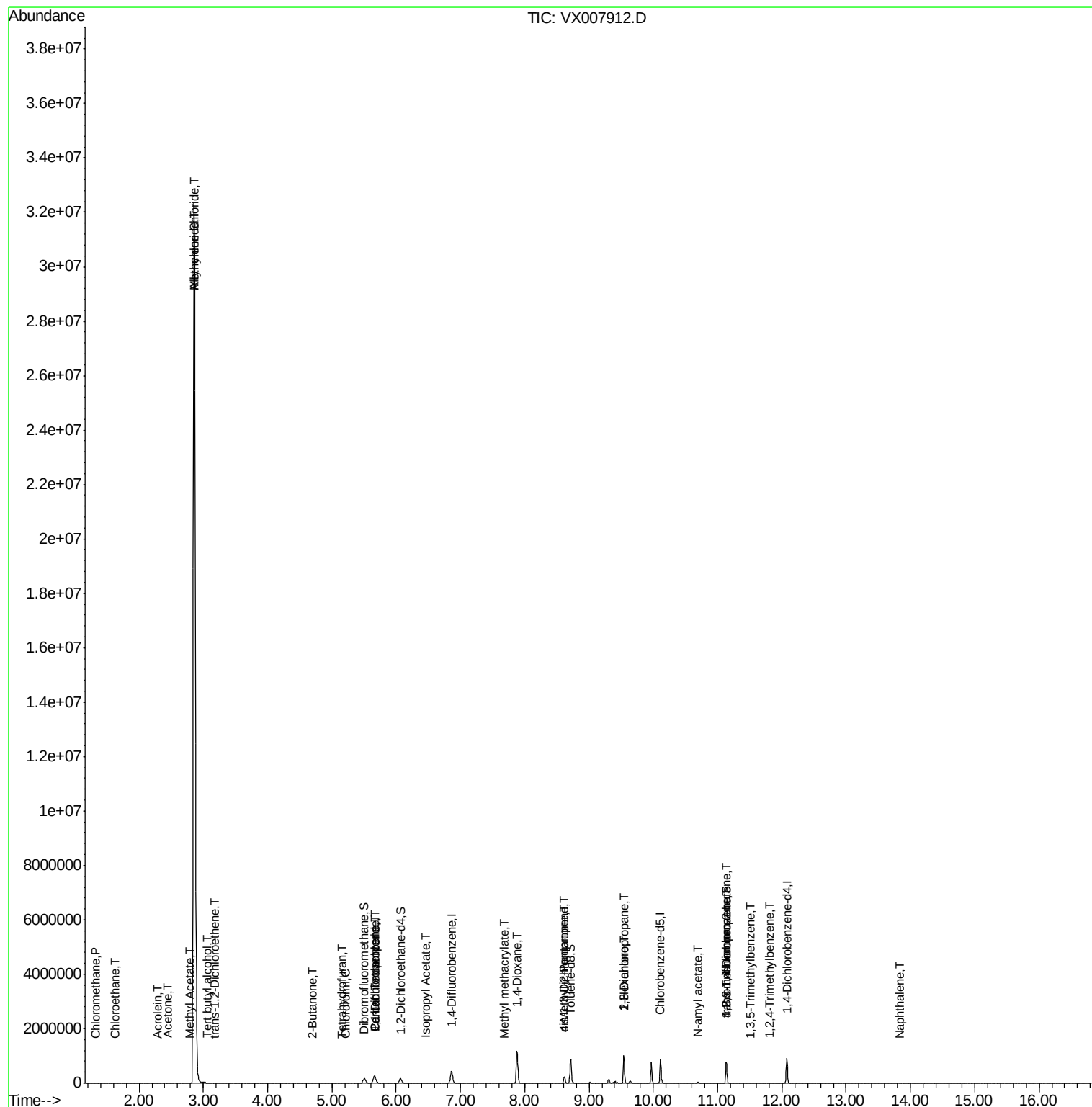
					Qvalue	
3) Chloromethane	1.33	50	1086	0.346	ug/l	94
5) Bromomethane	1.65	94	87	Below Cal	#	2
6) Chloroethane	1.63	64	749	0.361	ug/l #	71
11) Tert butyl alcohol	3.07	59	638	0.948	ug/l #	73
13) Acrolein	2.29	56	68	1.719	ug/l #	1
14) Allyl chloride	2.85	41	797531	156.449	ug/l #	31
16) Acetone	2.45	43	12674	7.280	ug/l	99
17) Carbon Disulfide	2.57	76	787	Below Cal	#	54
18) Methyl Acetate	2.79	43	8714	2.356	ug/l	99
20) Methylene Chloride	2.85	84	16734238	6039.486	ug/l	89
21) trans-1,2-Dichloroethene	3.17	96	972	0.364	ug/l	91
25) 2-Butanone	4.70	43	2411	0.978	ug/l	96
29) Tetrahydrofuran	5.16	42	997	0.648	ug/l #	81
30) Chloroform	5.22	83	990	0.208	ug/l	87
36) 1,1-Dichloropropene	5.67	75	17816	4.433	ug/l #	49
38) Carbon Tetrachloride	5.67	117	24543	6.432	ug/l #	17
43) Isopropyl Acetate	6.46	43	15904	2.253	ug/l	100
48) Methyl methacrylate	7.68	41	7911	2.132	ug/l #	16
49) 1,4-Dioxane	7.88	88	216	2.833	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	74406	16.391	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	36299	8.122	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	8452	1.702	ug/l #	43
59) 2-Hexanone	9.54	43	116320	33.005	ug/l #	51
74) N-amyl acetate	10.69	43	10915	1.724	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	92609	21.519	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	2932	0.257	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	92609	68.785	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	4756	0.406	ug/l	98
95) Naphthalene	13.83	128	4040	0.299	ug/l #	94

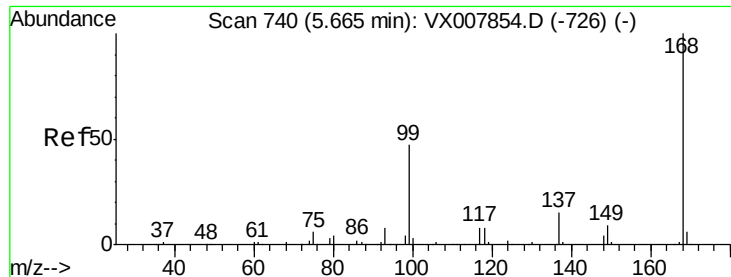
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
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Quant Time: Mar 08 08:23:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

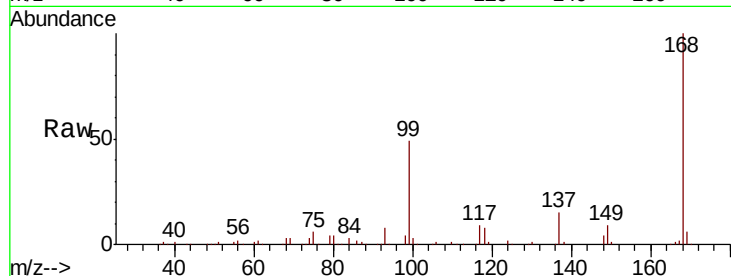
Z2-9

Tgt Ion:168 Resp: 285135

Ion Ratio Lower Upper

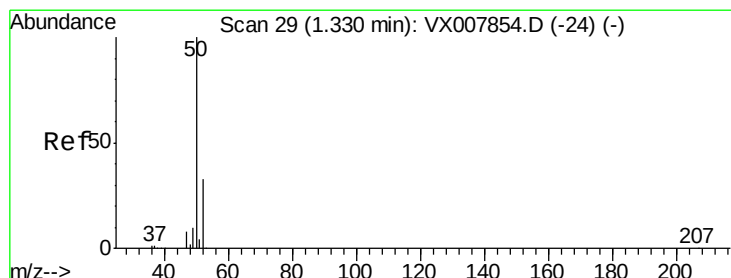
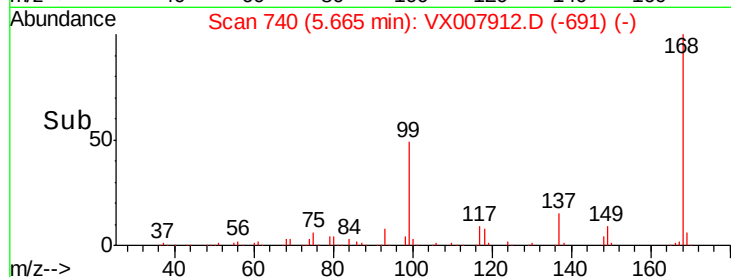
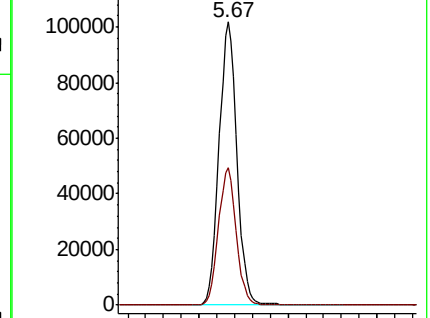
168 100

99 48.5 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: 0.346 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007912.D

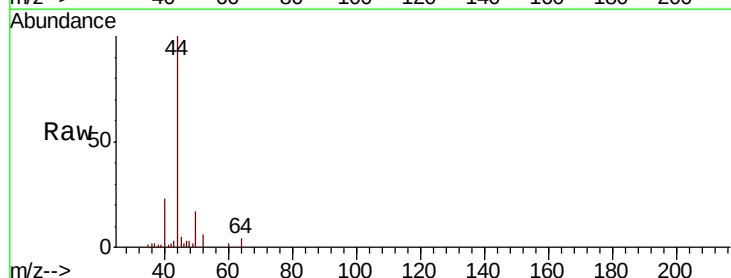
Acq: 08 Mar 2019 04:43

Tgt Ion: 50 Resp: 1086

Ion Ratio Lower Upper

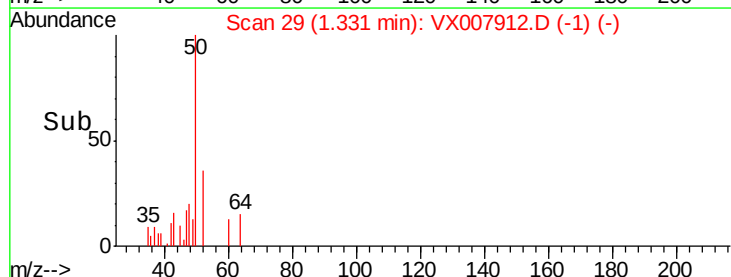
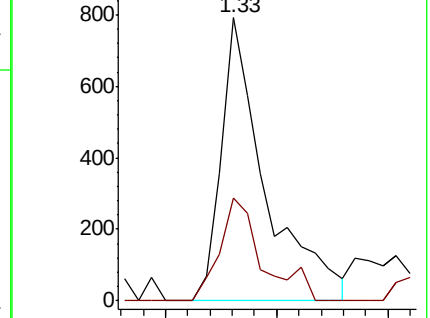
50 100

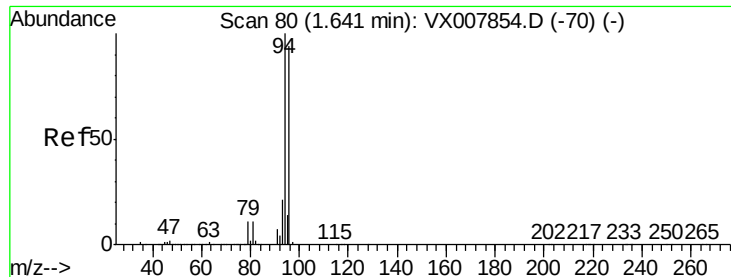
52 36.4 26.5 39.7



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: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

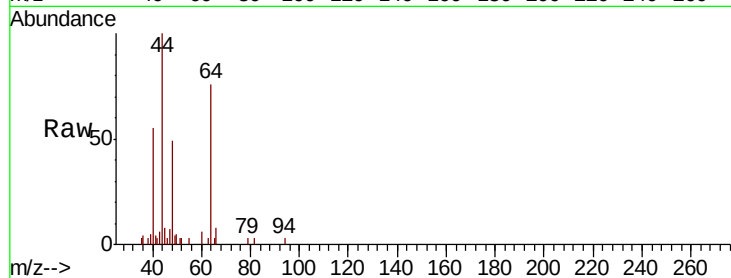
Z2-9

Tgt Ion: 94 Resp: 87

Ion Ratio Lower Upper

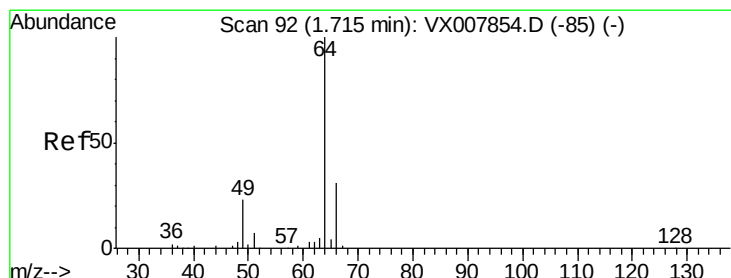
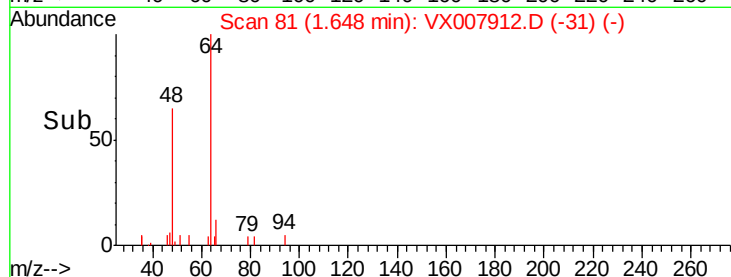
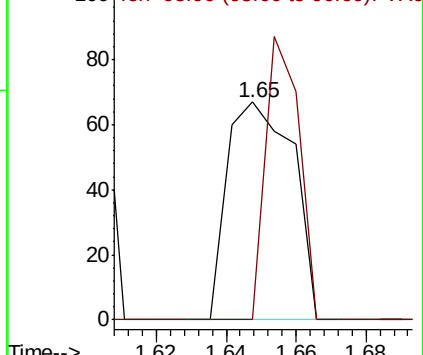
94 100

96 0.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.361 ug/l

RT: 1.63 min Scan# 78

Delta R.T. -0.09 min

Lab File: VX007912.D

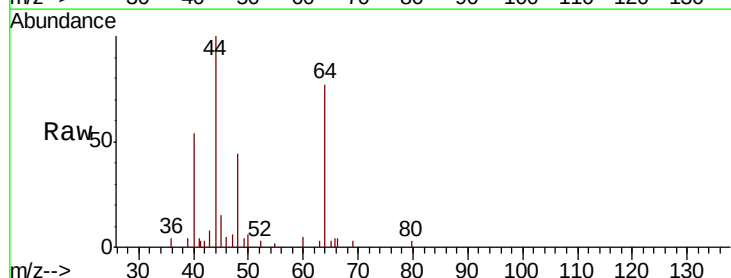
Acq: 08 Mar 2019 04:43

Tgt Ion: 64 Resp: 749

Ion Ratio Lower Upper

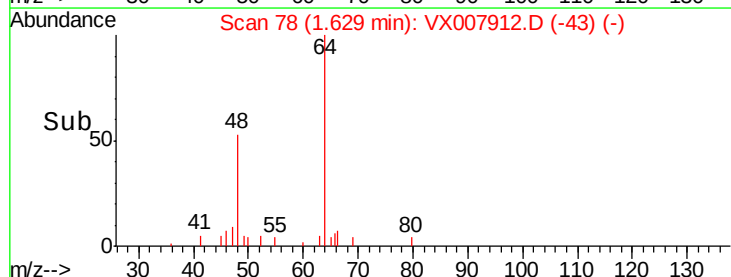
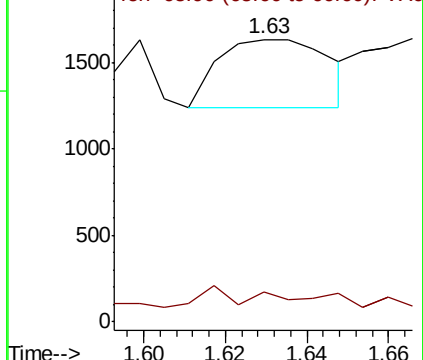
64 100

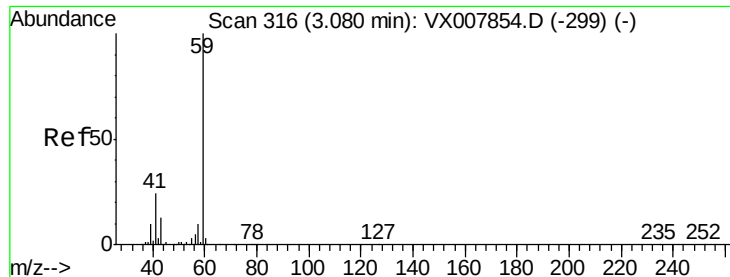
66 15.5 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



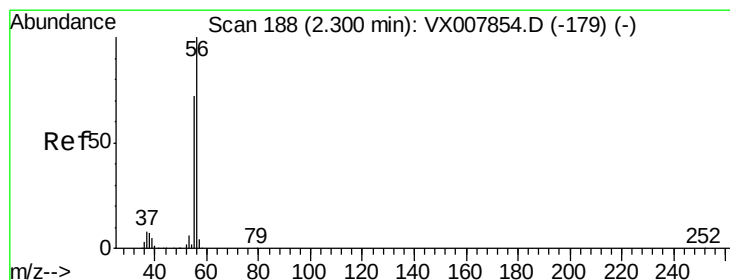
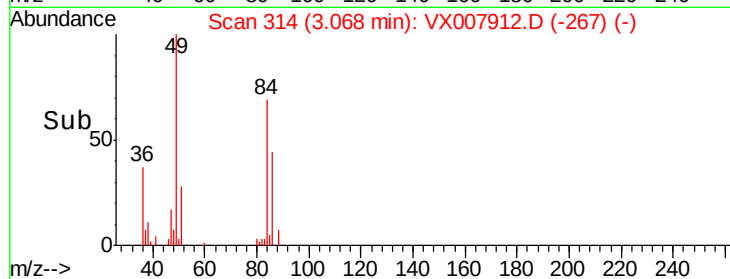
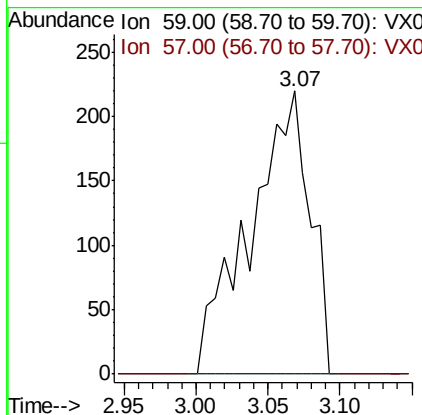
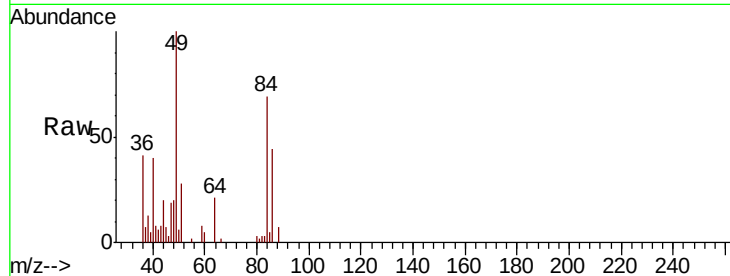


#11

Tert butyl alcohol
 Concen: 0.948 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-9

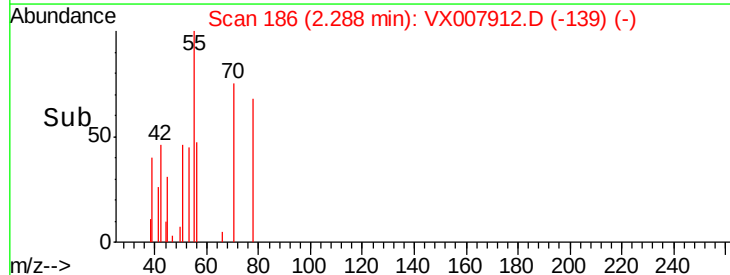
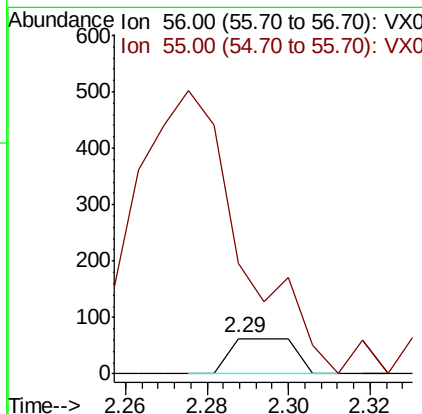
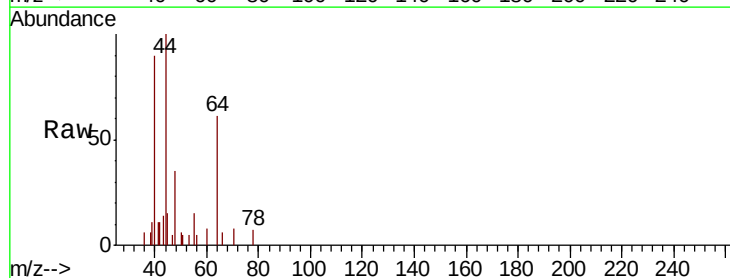
Tgt Ion: 59 Resp: 638
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

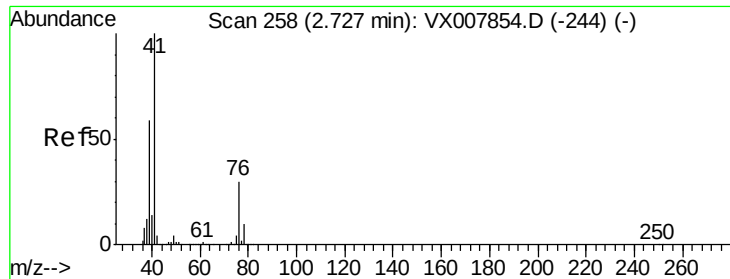


#13

Acrolein
 Concen: 1.719 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Tgt Ion: 56 Resp: 68
 Ion Ratio Lower Upper
 56 100
 55 1402.9 57.8 86.6#

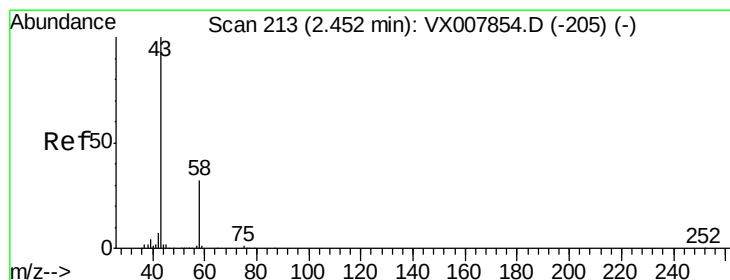
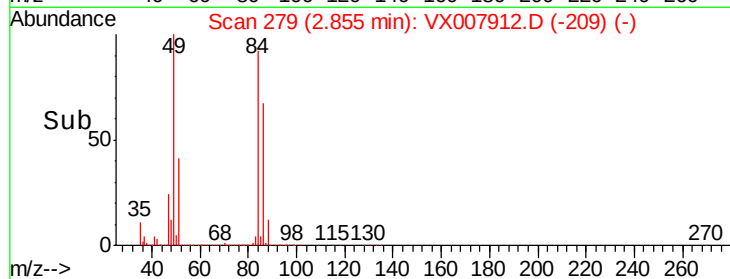
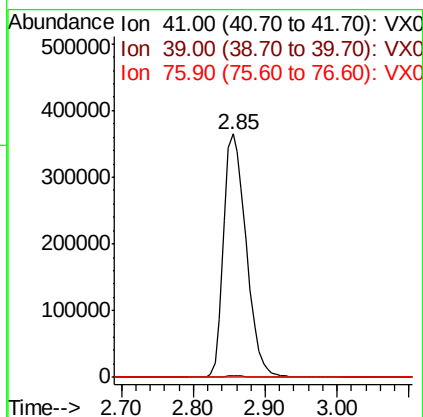
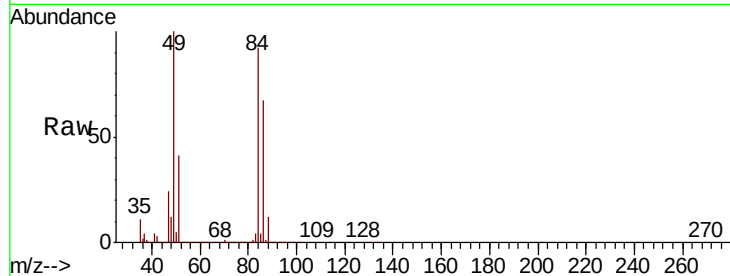




#14
 Allyl chloride
 Concen: 156.449 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.13 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

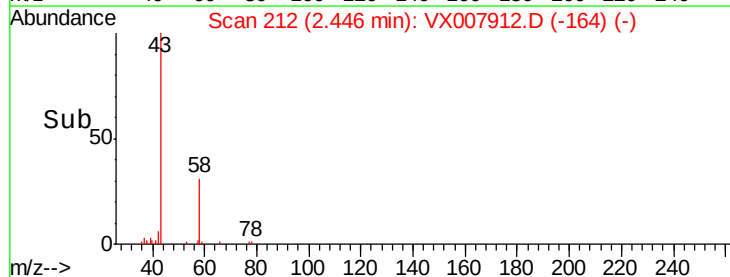
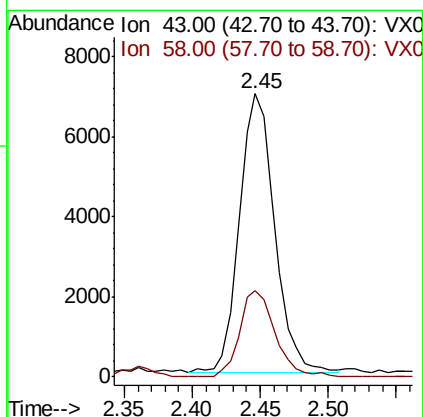
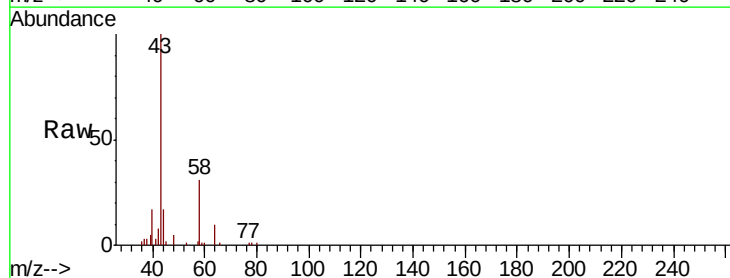
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-9

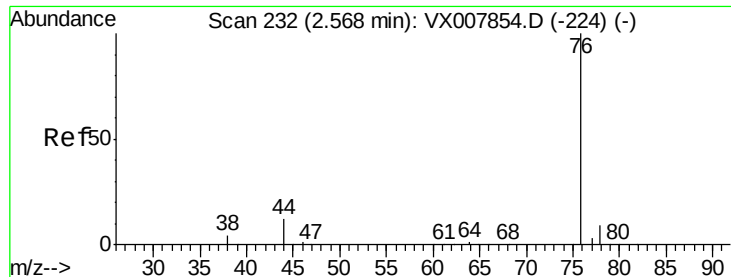
Tgt Ion: 41 Resp: 797531
 Ion Ratio Lower Upper
 41 100
 39 0.7 46.1 69.1#
 76 0.0 24.0 36.0#



#16
 Acetone
 Concen: 7.280 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.01 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Tgt Ion: 43 Resp: 12674
 Ion Ratio Lower Upper
 43 100
 58 31.1 25.5 38.3





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

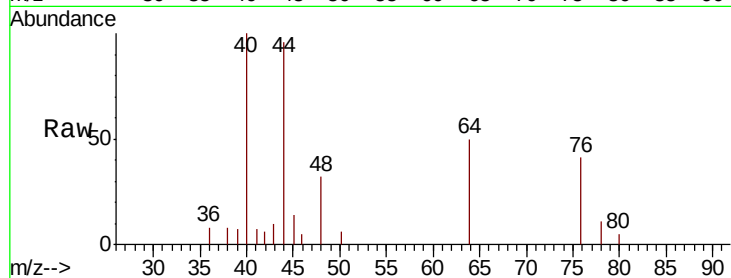
Z2-9

Tgt Ion: 76 Resp: 787

Ion Ratio Lower Upper

76 100

78 25.6 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

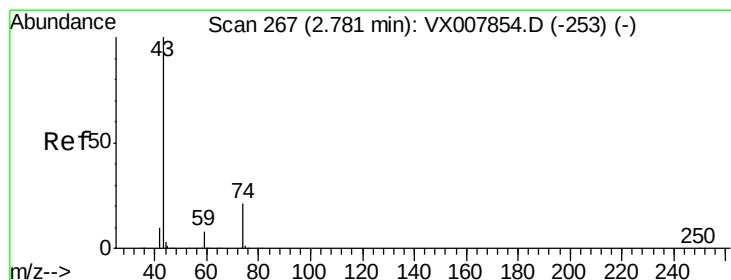
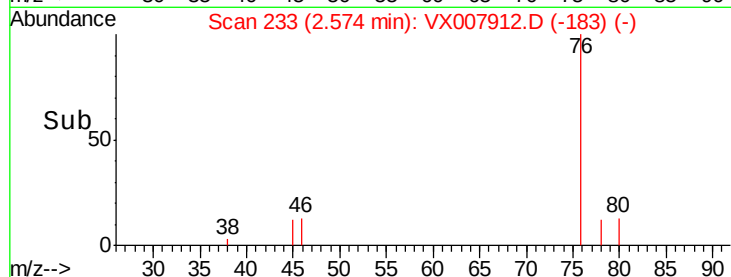
200

100

0

2.55 2.60

Time-->



#18

Methyl Acetate

Concen: 2.356 ug/l

RT: 2.79 min Scan# 268

Delta R.T. 0.01 min

Lab File: VX007912.D

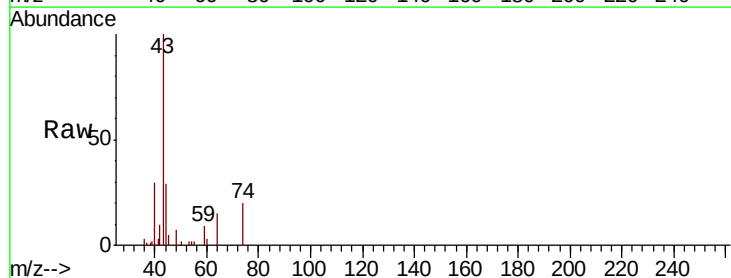
Acq: 08 Mar 2019 04:43

Tgt Ion: 43 Resp: 8714

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

40000

30000

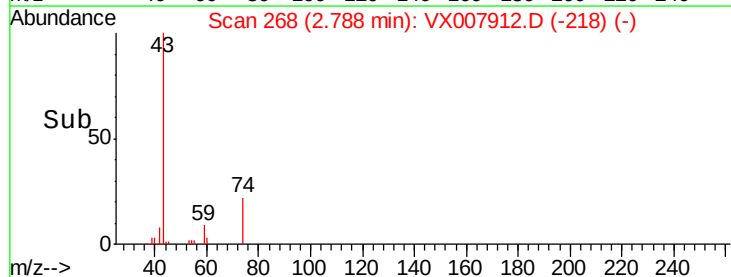
20000

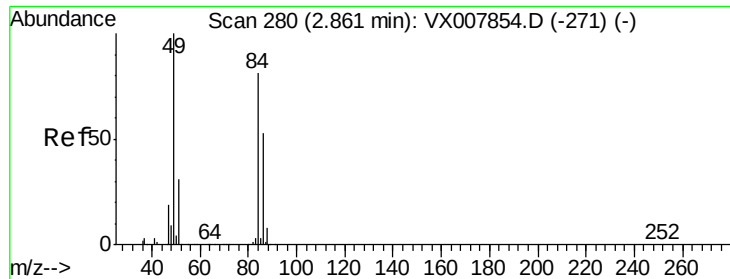
10000

0

2.70 2.75 2.80

Time-->



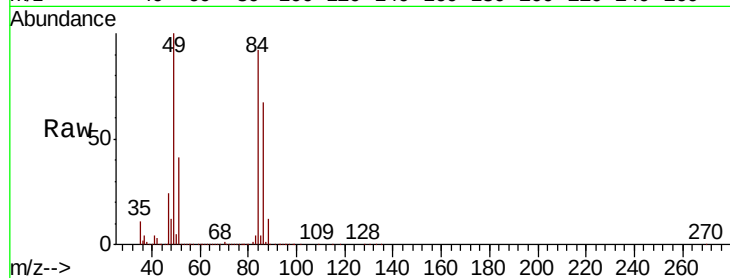


#20
Methylene Chloride
Concen: 6039.486 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007912.D
Acq: 08 Mar 2019 04:43

Instrument :
MSVOA_X
ClientSampleId :
Z2-9

Tgt Ion: 84 Resp:16734238

Ion	Ratio	Lower	Upper
84	100		
49	109.0	99.3	148.9
51	44.3	31.3	46.9
86	73.1	52.6	79.0



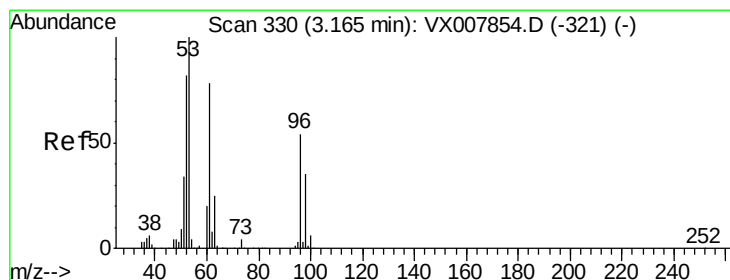
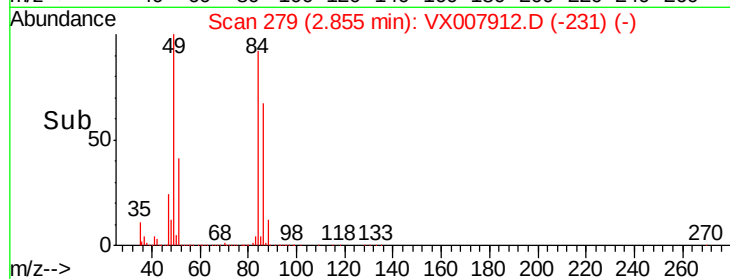
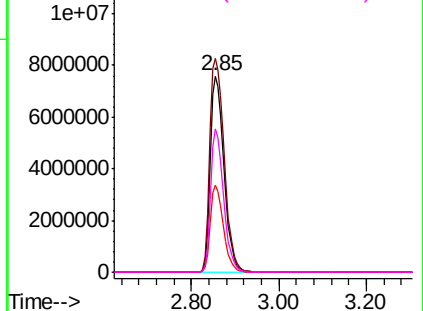
Abundance

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

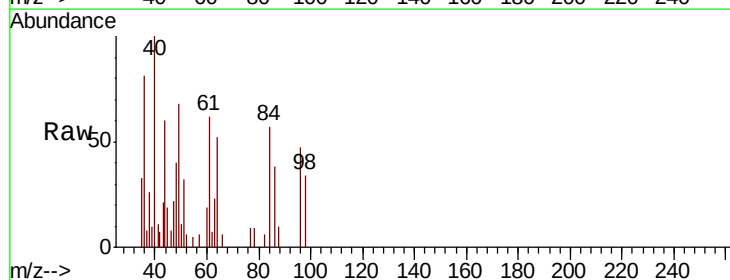
Ion 85.90 (85.60 to 86.60): VX0



#21
trans-1,2-Dichloroethene
Concen: 0.364 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX007912.D
Acq: 08 Mar 2019 04:43

Tgt Ion: 96 Resp: 972

Ion	Ratio	Lower	Upper
96	100		
61	132.5	114.4	171.6
98	71.9	51.1	76.7

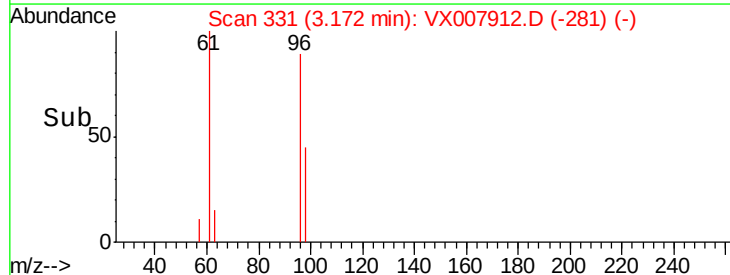
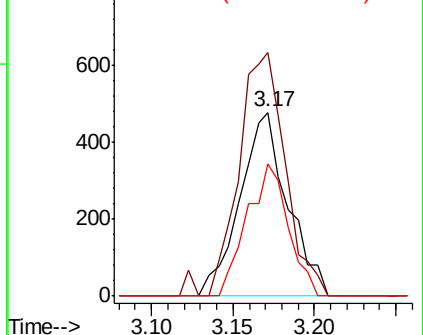


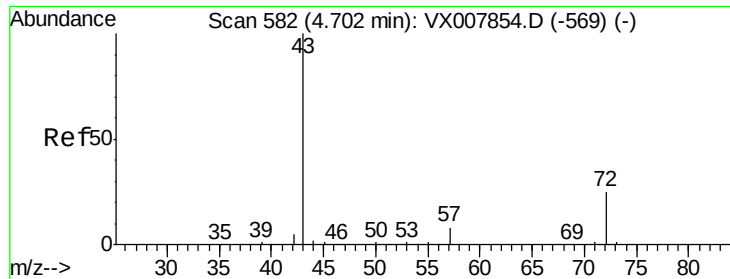
Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#25

2-Butanone

Concen: 0.978 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

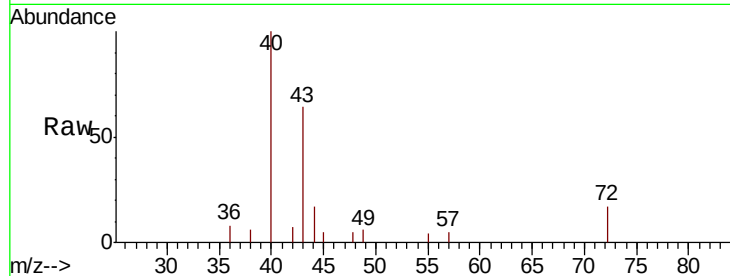
Z2-9

Tgt Ion: 43 Resp: 2411

Ion Ratio Lower Upper

43 100

72 26.9 19.9 29.9

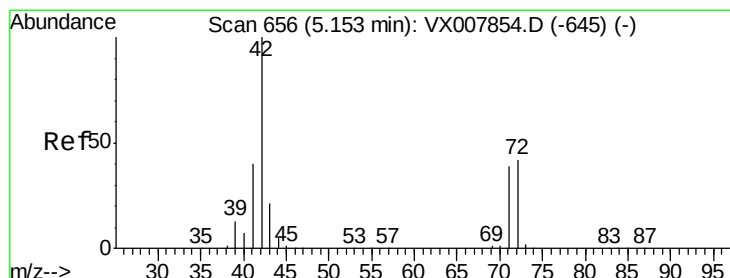
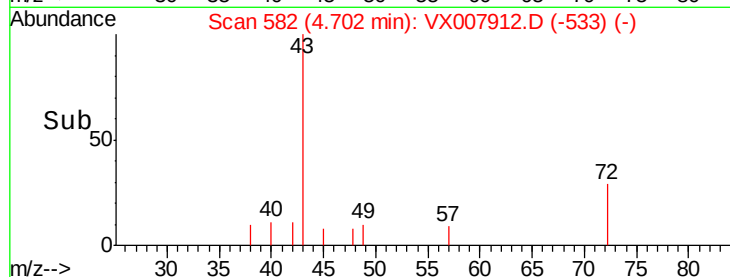


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Time-->

4.60 4.70 4.80



#29

Tetrahydrofuran

Concen: 0.648 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

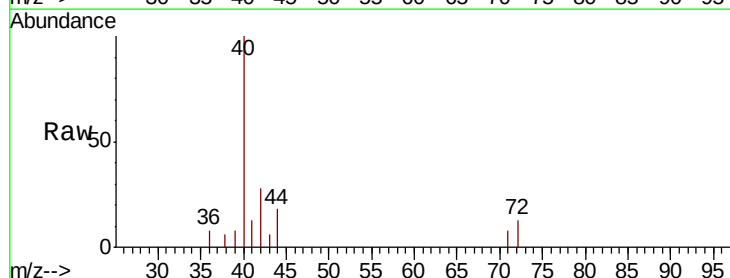
Tgt Ion: 42 Resp: 997

Ion Ratio Lower Upper

42 100

72 36.5 33.8 50.6

71 21.6 31.5 47.3#



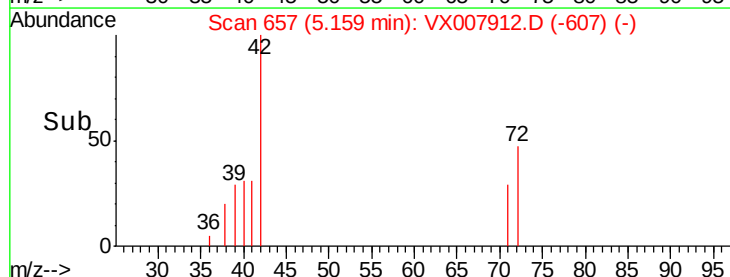
Abundance Ion 42.00 (41.70 to 42.70): VX0

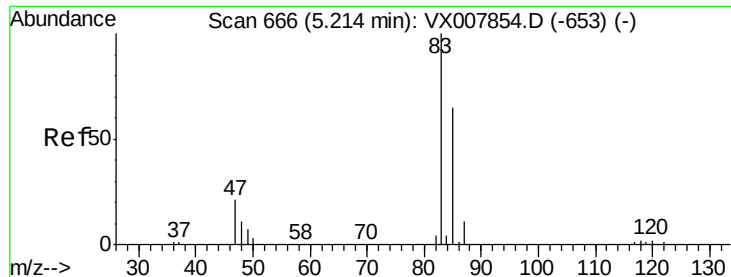
Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

Time-->

5.10 5.15 5.20 5.25

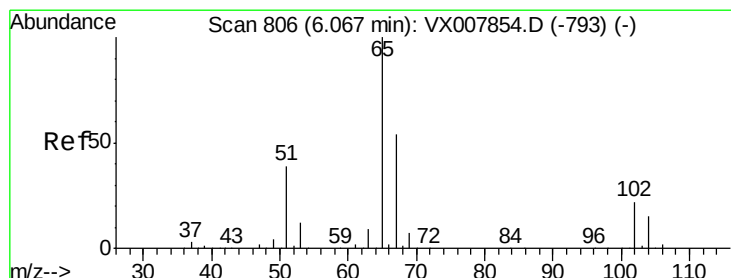
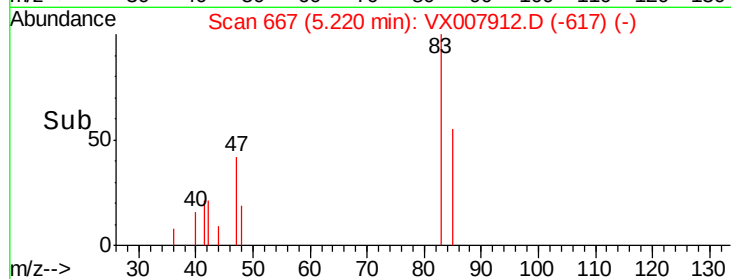
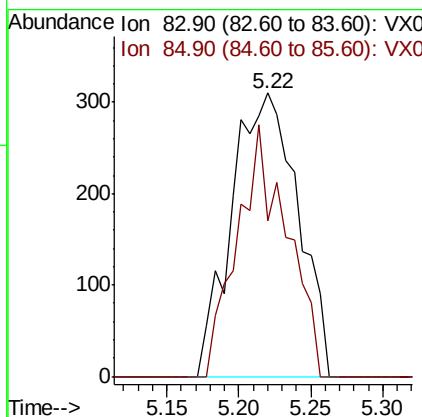
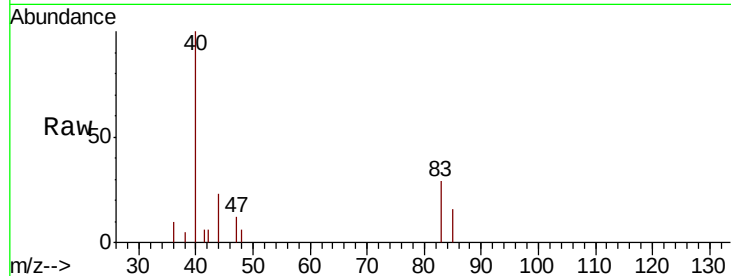




#30
Chloroform
Concen: 0.208 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007912.D
Acq: 08 Mar 2019 04:43

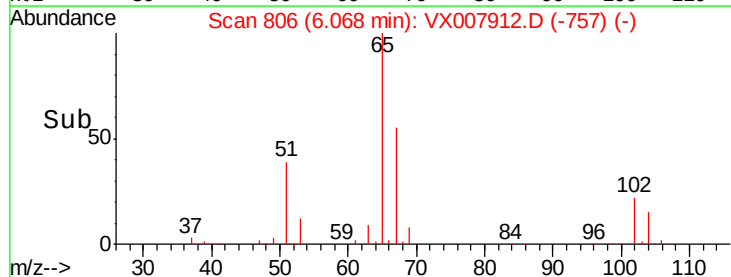
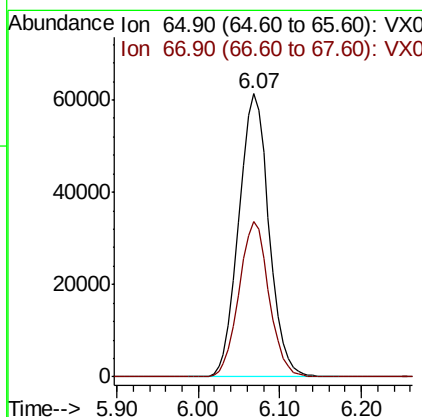
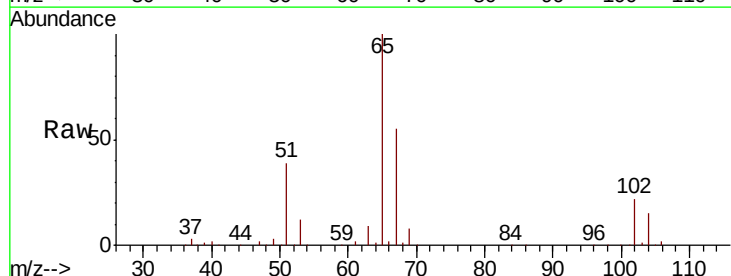
Instrument :
MSVOA_X
ClientSampleId :
Z2-9

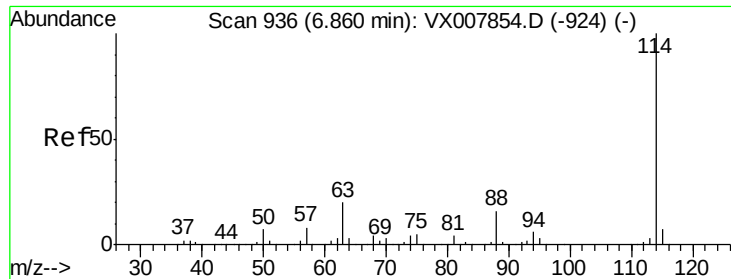
Tgt Ion: 83 Resp: 990
Ion Ratio Lower Upper
83 100
85 54.8 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 52.410 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007912.D
Acq: 08 Mar 2019 04:43

Tgt Ion: 65 Resp: 157643
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.0

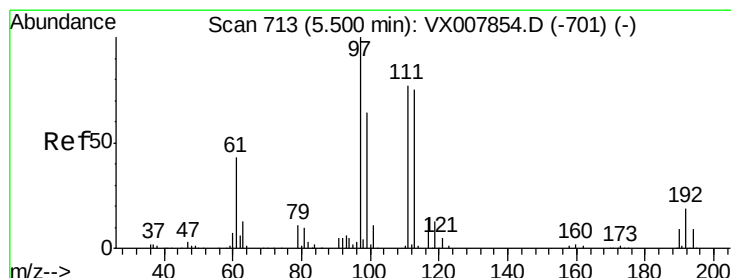
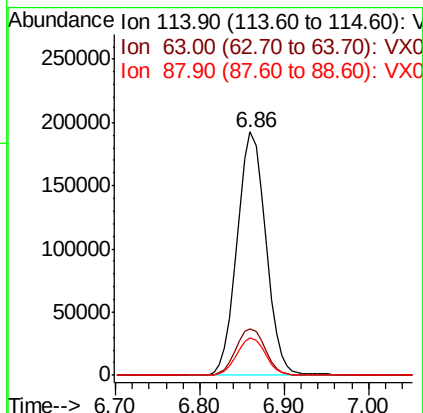
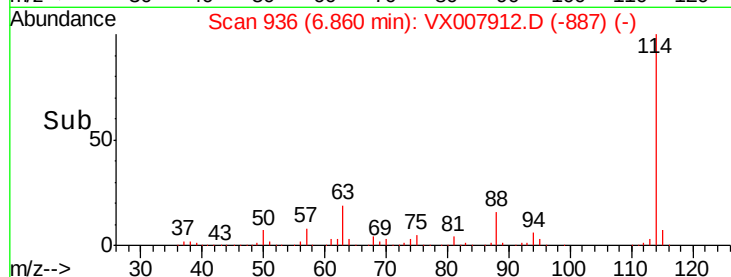
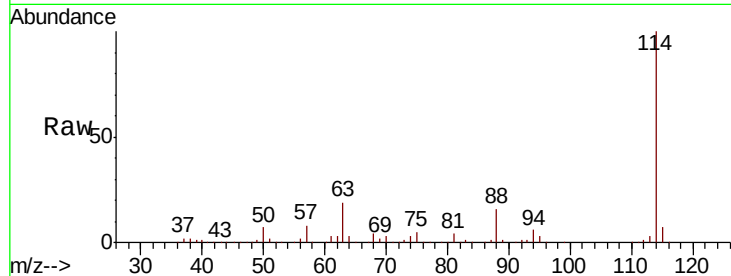




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

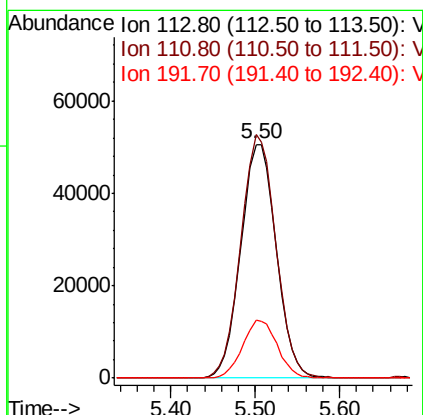
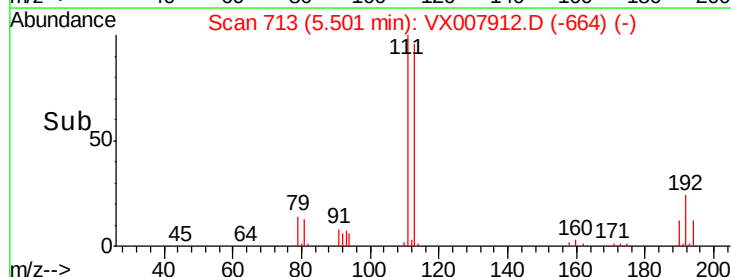
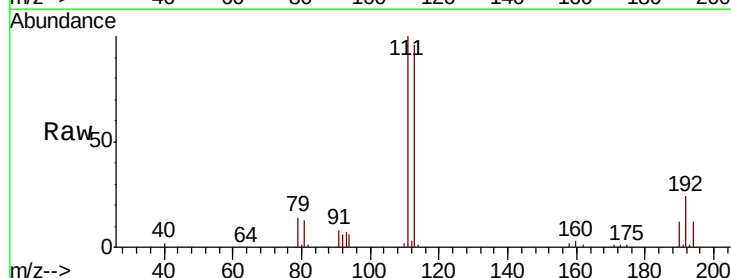
Instrument :
 MSVOA_X
 ClientSampled :
 Z2-9

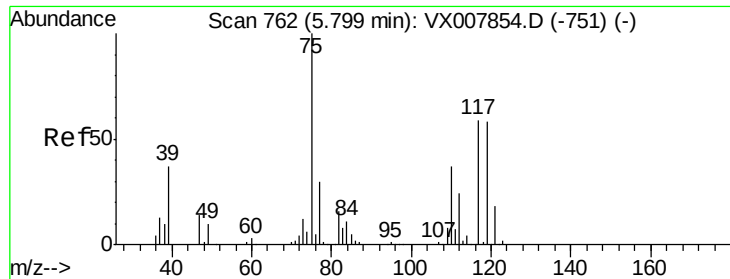
Tgt Ion:114 Resp: 443860
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.8
 88 15.7 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 50.918 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Tgt Ion:113 Resp: 144569
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.4 122.0
 192 24.3 19.4 29.0

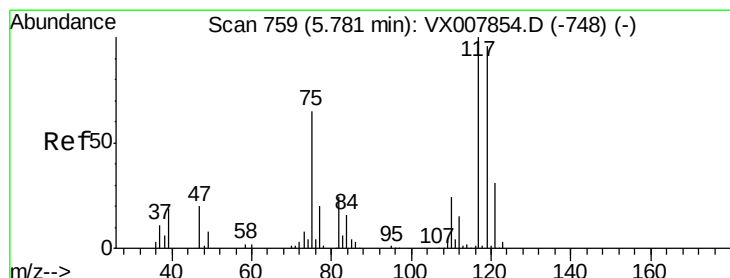
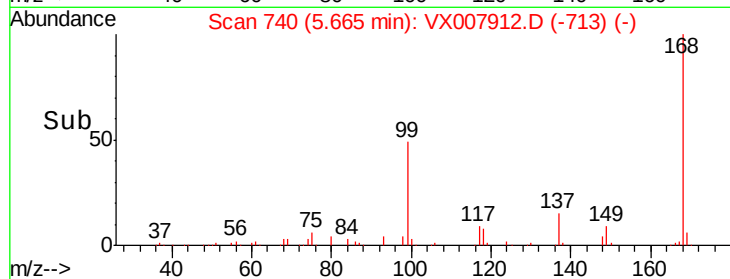
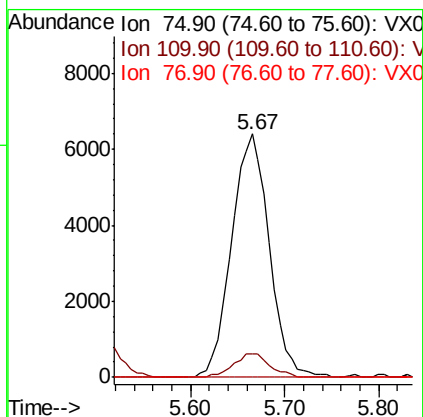
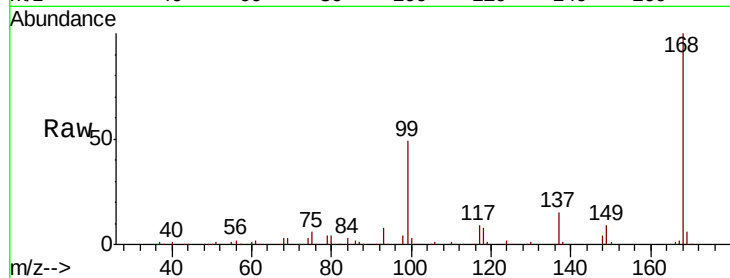




#36
 1,1-Dichloropropene
 Concen: 4.433 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

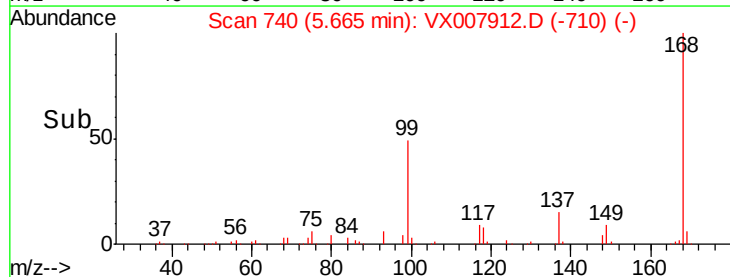
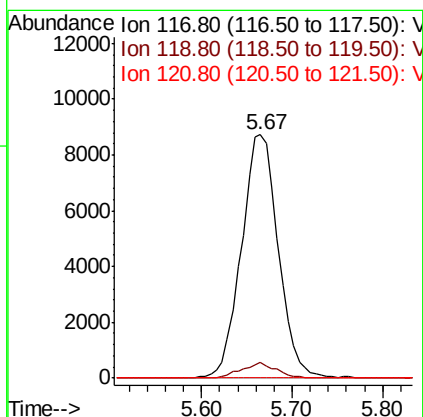
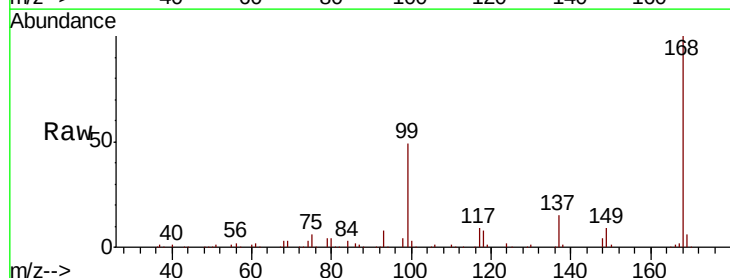
Instrument :
 MSVOA_X
 ClientSampled :
 Z2-9

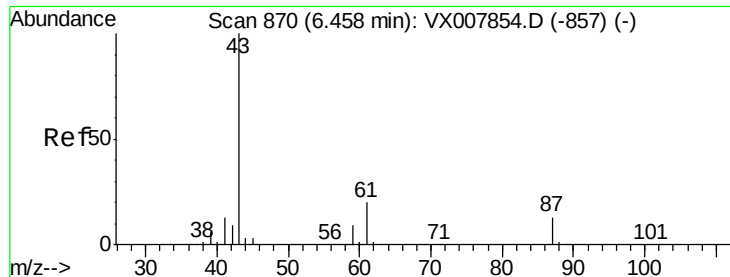
Tgt Ion: 75 Resp: 17816
 Ion Ratio Lower Upper
 75 100
 110 9.4 18.4 55.0#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.432 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Tgt Ion: 117 Resp: 24543
 Ion Ratio Lower Upper
 117 100
 119 6.5 76.2 114.2#
 121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 2.253 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampled :

Z2-9

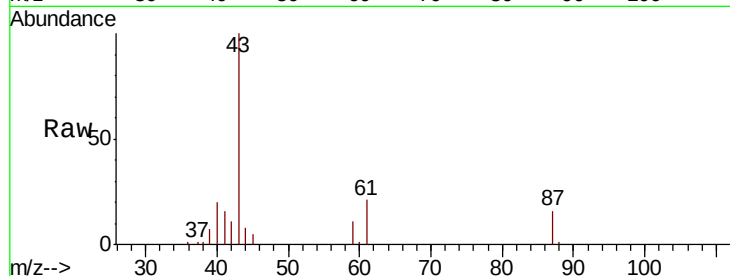
Tgt Ion: 43 Resp: 15904

Ion Ratio Lower Upper

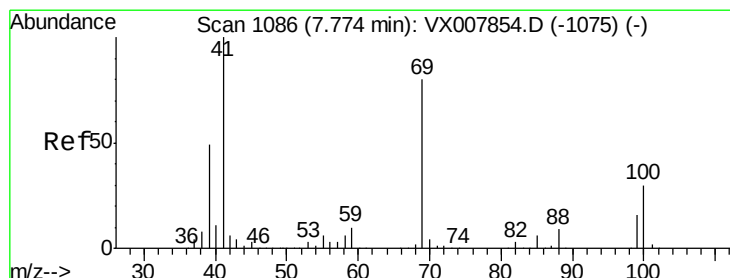
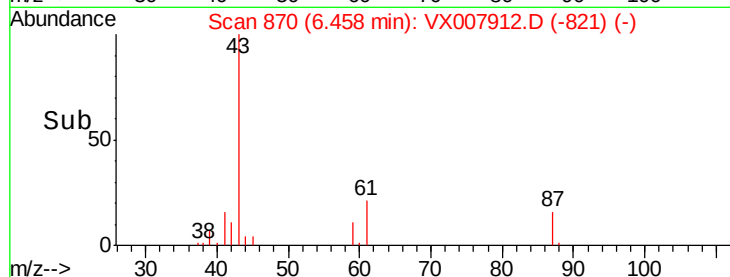
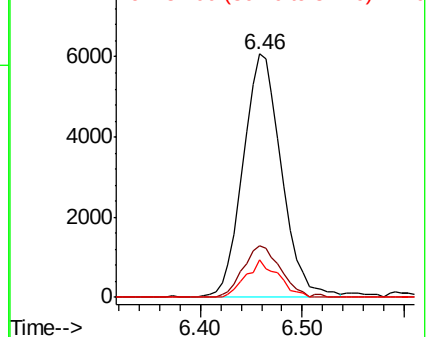
43 100

61 20.5 16.3 24.5

87 12.8 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: 2.132 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

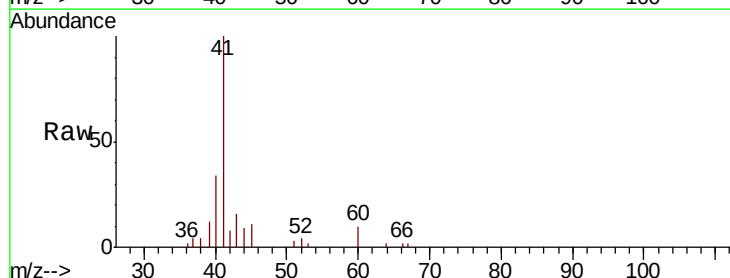
Tgt Ion: 41 Resp: 7911

Ion Ratio Lower Upper

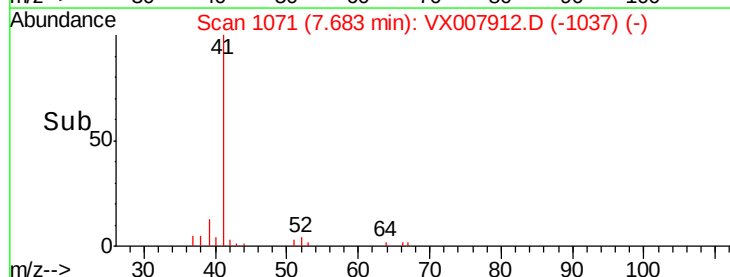
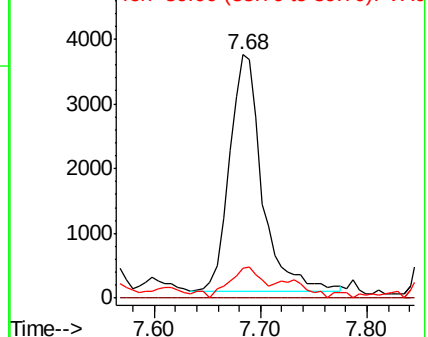
41 100

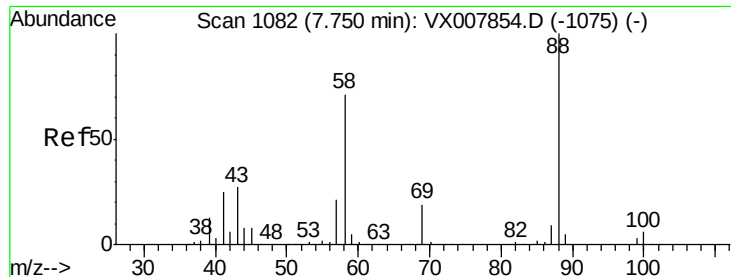
69 0.0 65.2 97.8#

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: 2.833 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. 0.13 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

Z2-9

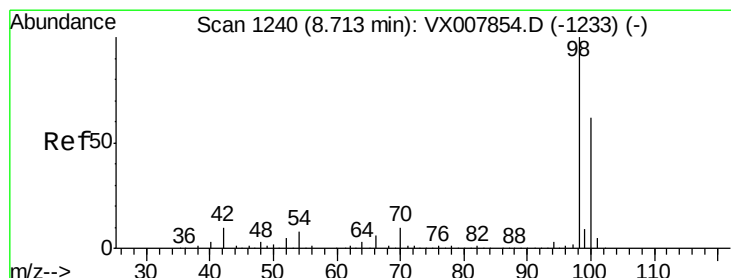
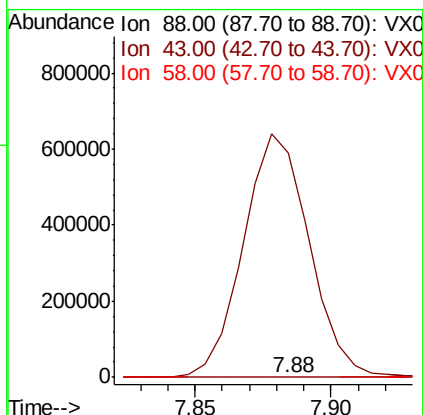
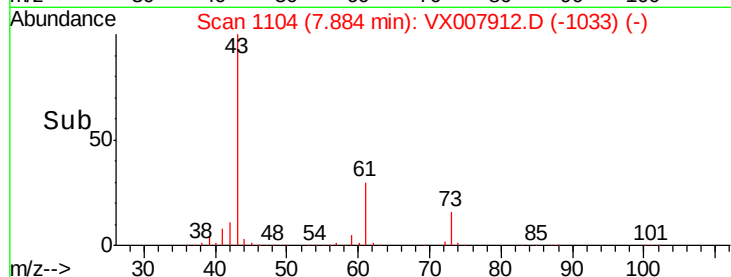
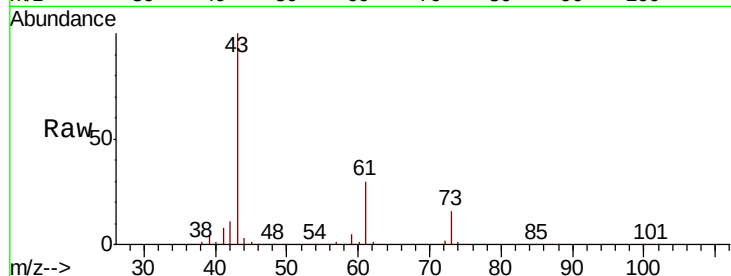
Tgt Ion: 88 Resp: 216

Ion Ratio Lower Upper

88 100

43 501685.2 25.1 37.7#

58 2132.4 57.8 86.6#



#50

Toluene-d8

Concen: 52.729 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007912.D

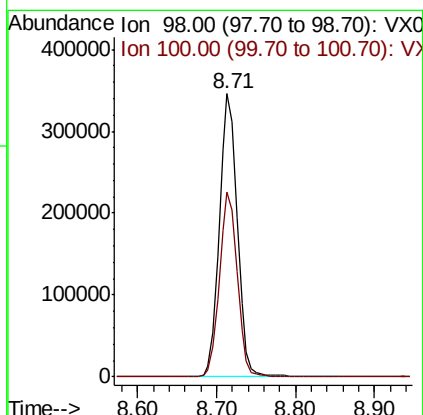
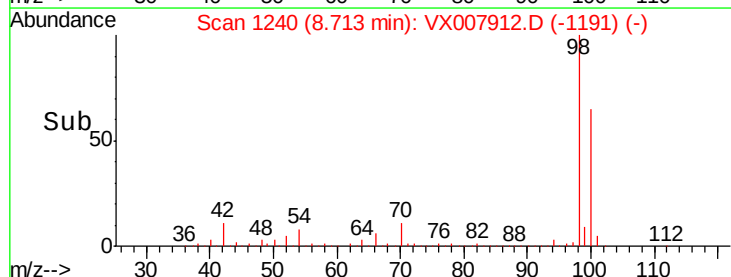
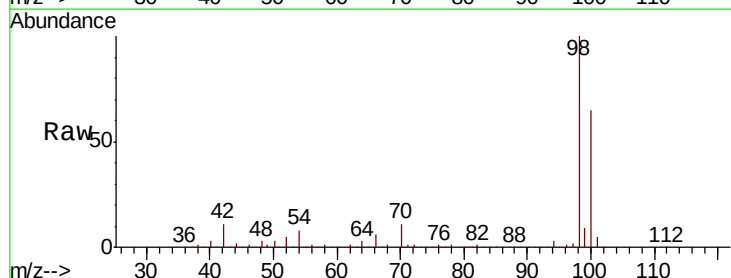
Acq: 08 Mar 2019 04:43

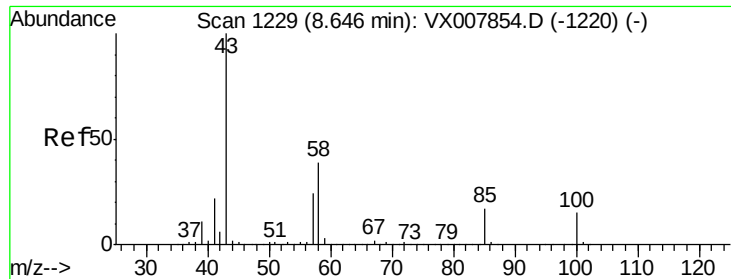
Tgt Ion: 98 Resp: 549820

Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5

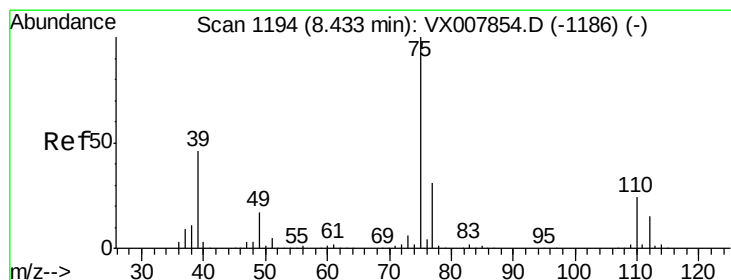
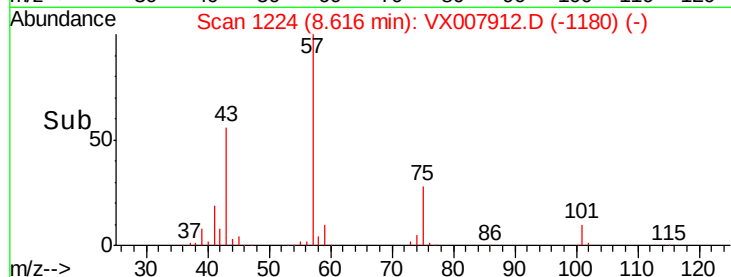
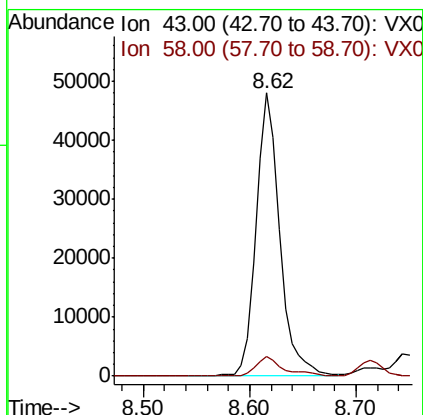
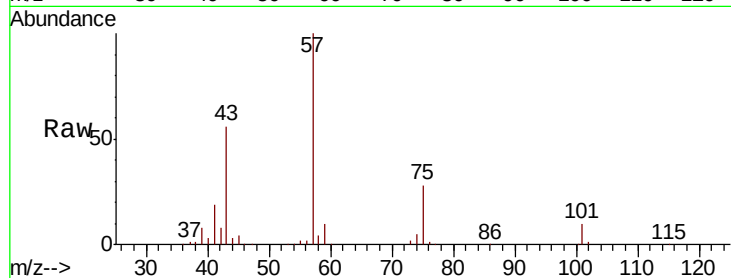




#51
 4-Methyl-2-Pentanone
 Concen: 16.391 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

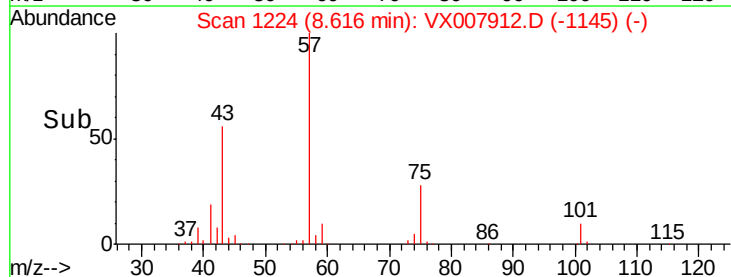
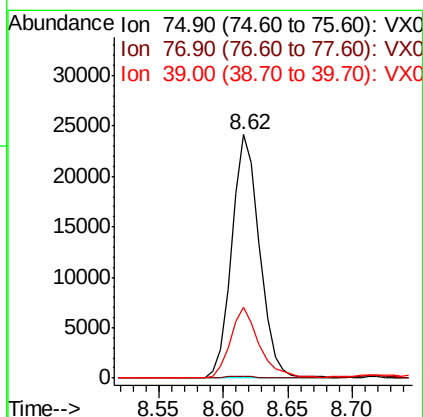
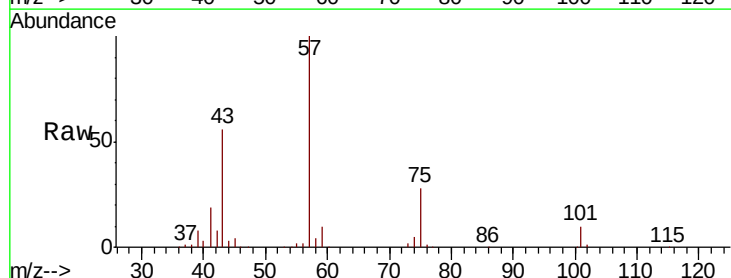
Instrument :
 MSVOA_X
 ClientSampled :
 Z2-9

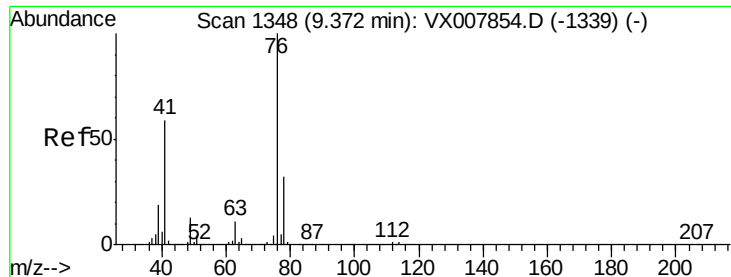
Tgt Ion: 43 Resp: 74406
 Ion Ratio Lower Upper
 43 100
 58 8.2 31.3 46.9#



#54
 cis-1,3-Dichloropropene
 Concen: 8.122 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Tgt Ion: 75 Resp: 36299
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.0 37.6#
 39 29.0 36.6 54.8#

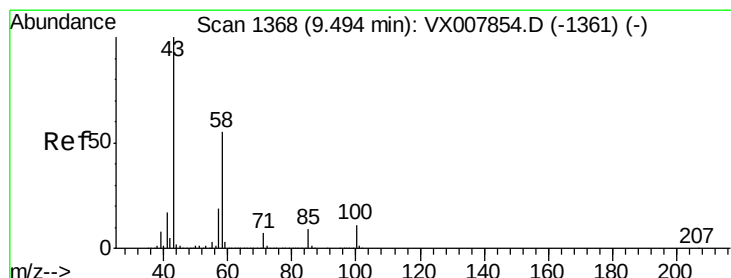
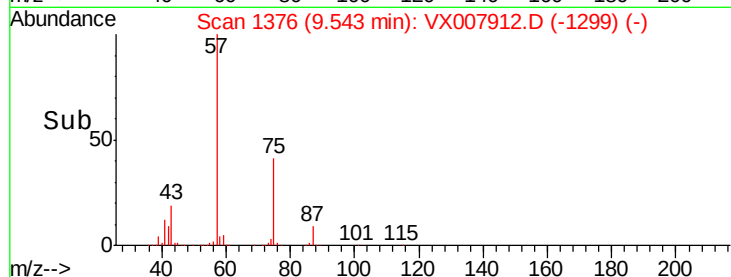
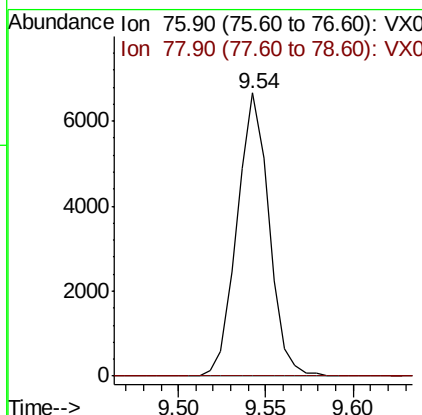
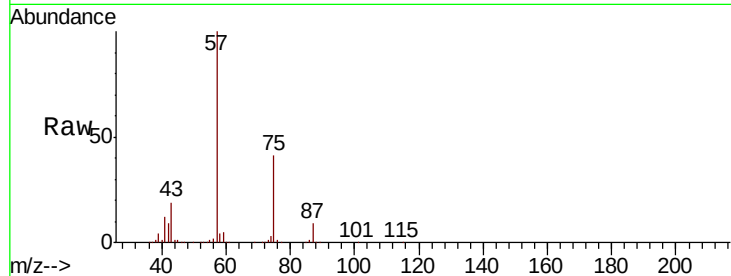




#57
 1,3-Dichloropropane
 Concen: 1.702 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

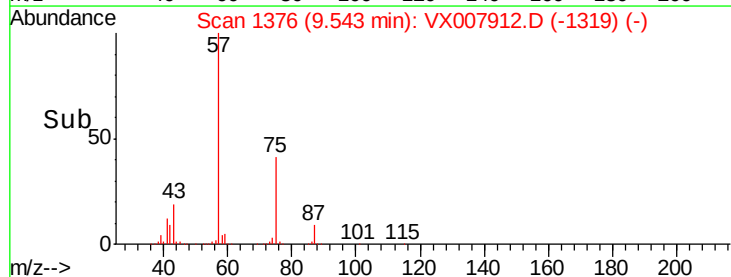
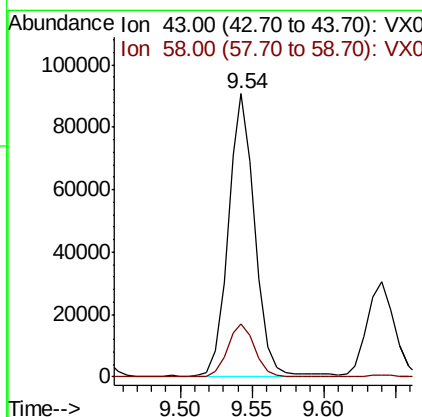
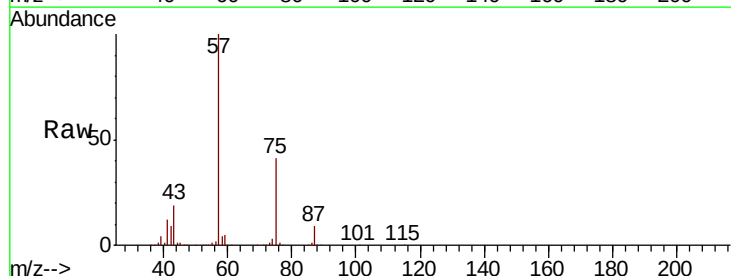
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-9

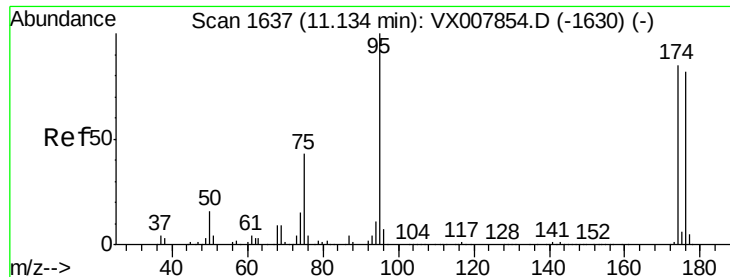
Tgt Ion: 76 Resp: 8452
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 33.005 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Tgt Ion: 43 Resp: 116320
 Ion Ratio Lower Upper
 43 100
 58 19.7 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 54.562 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampled :

Z2-9

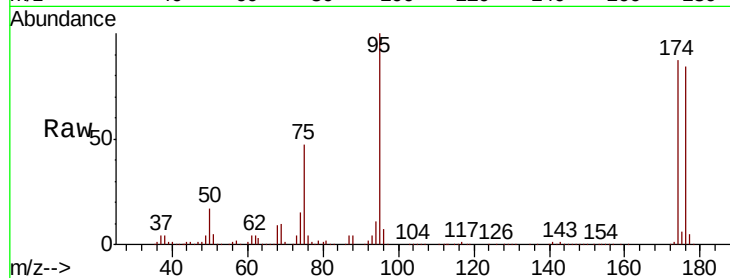
Tgt Ion: 95 Resp: 199467

Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.8

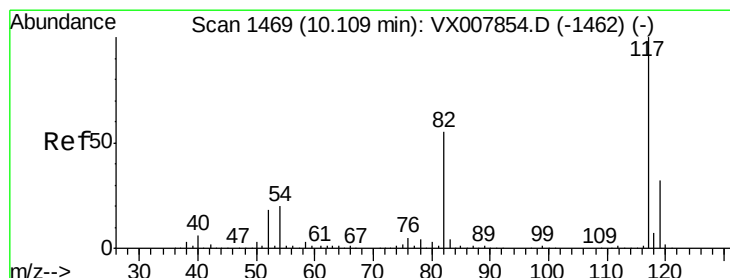
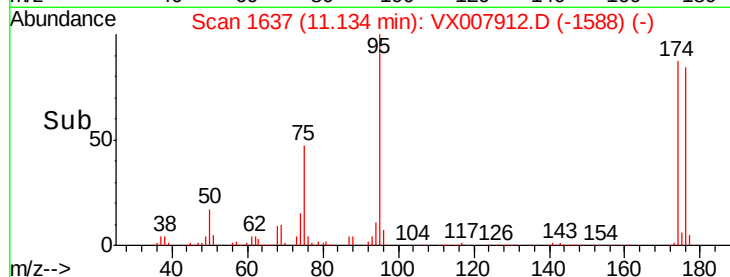
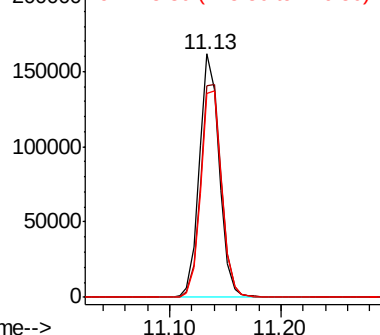
176 89.6 0.0 178.0



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: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

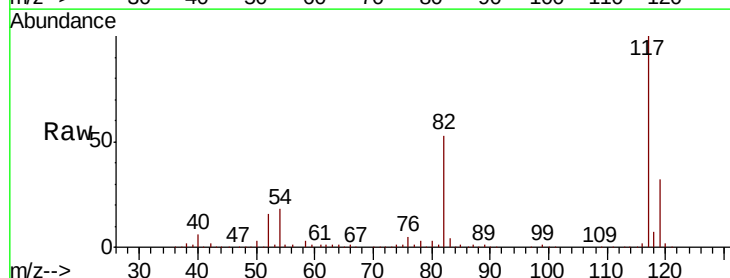
Tgt Ion: 117 Resp: 425796

Ion Ratio Lower Upper

117 100

82 52.9 44.3 66.5

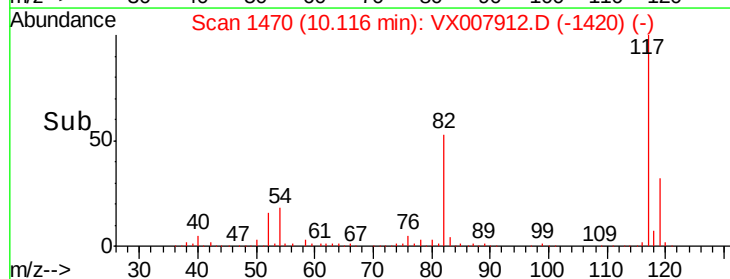
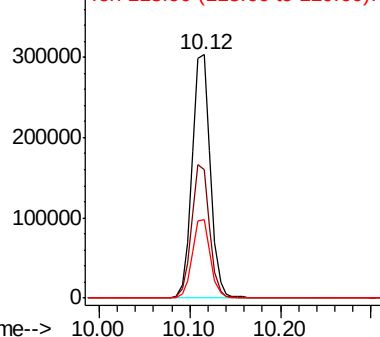
119 32.4 25.3 37.9

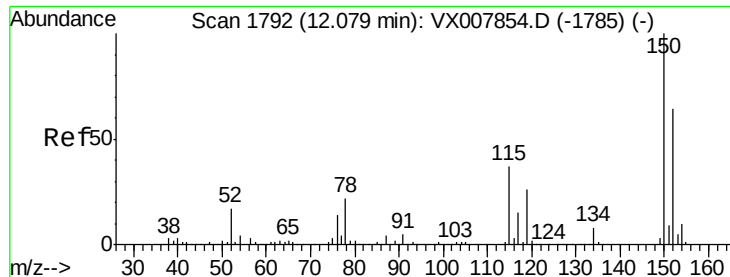


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

Z2-9

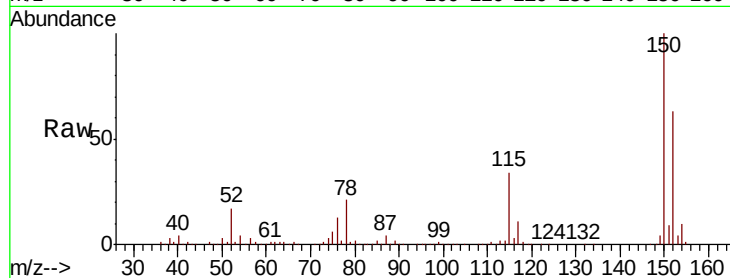
Tgt Ion:152 Resp: 205089

Ion Ratio Lower Upper

152 100

115 55.3 38.6 115.7

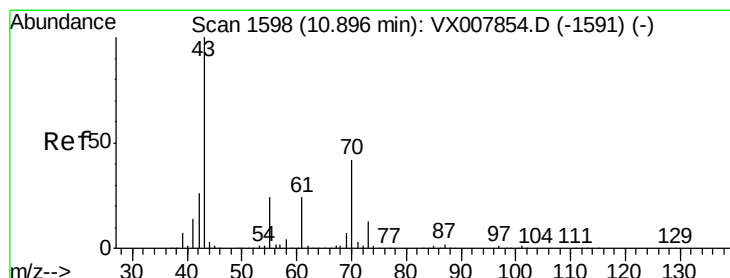
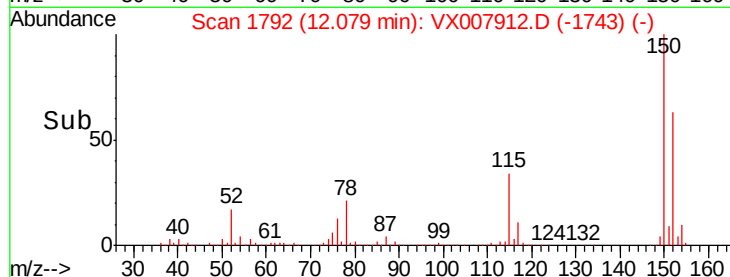
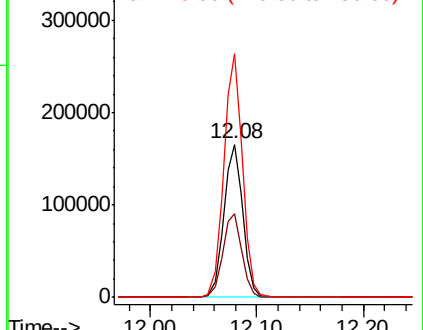
150 157.2 0.0 348.4



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-amyl acetate

Concen: 1.724 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Tgt Ion: 43 Resp: 10915

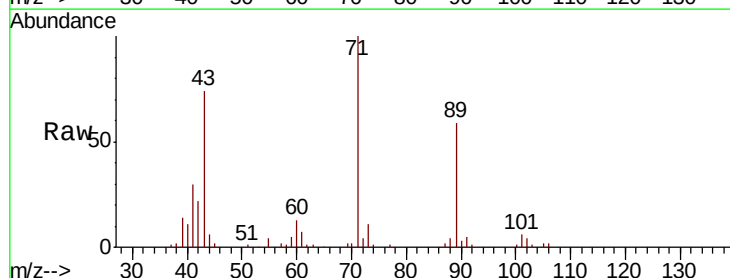
Ion Ratio Lower Upper

43 100

70 2.4 33.5 50.3#

55 4.8 19.2 28.8#

61 10.9 19.0 28.6#

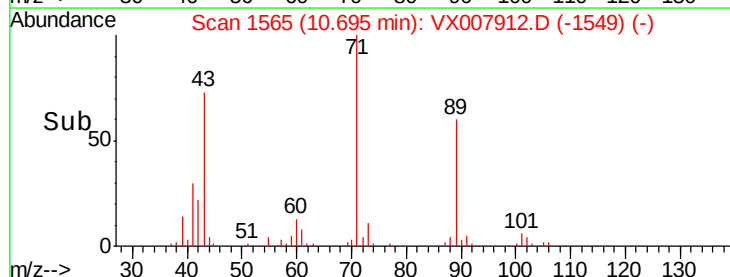
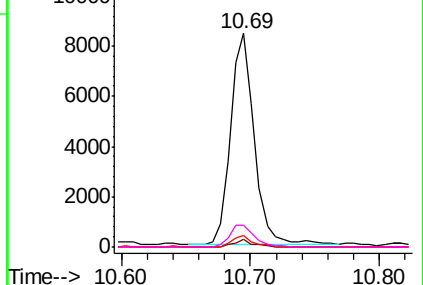


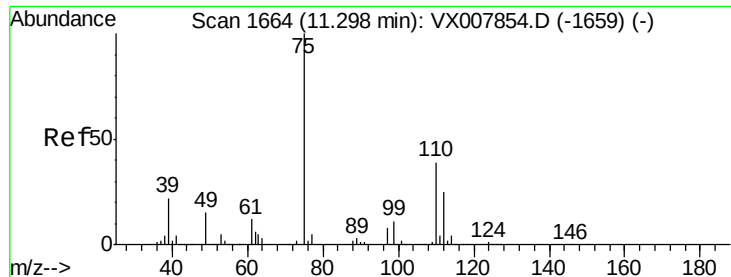
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.519 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampled :

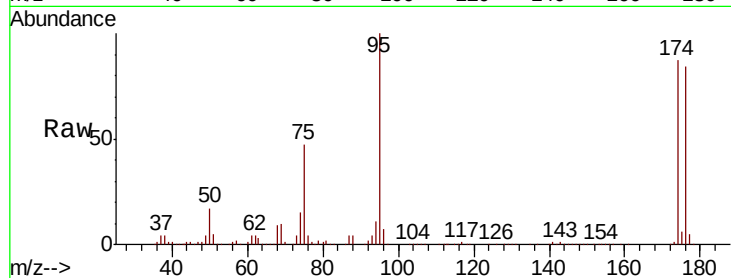
Z2-9

Tgt Ion: 75 Resp: 92609

Ion Ratio Lower Upper

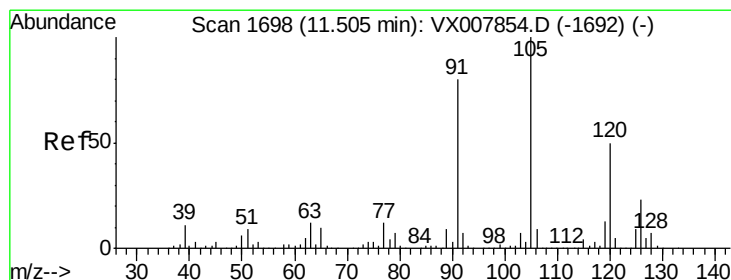
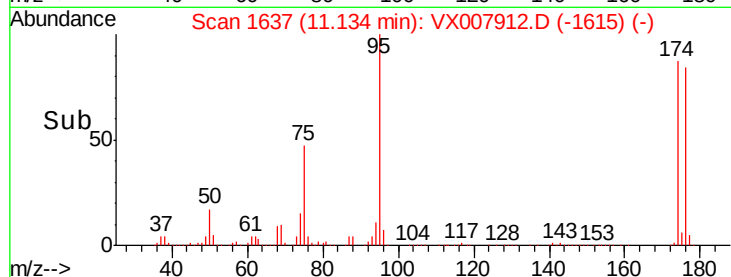
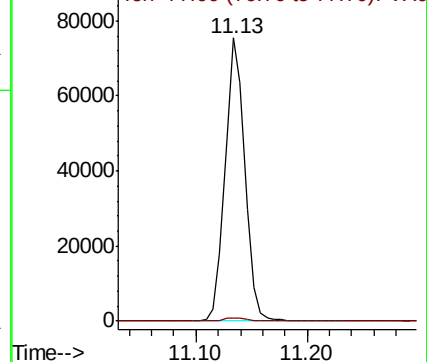
75 100

77 1.4 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.257 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007912.D

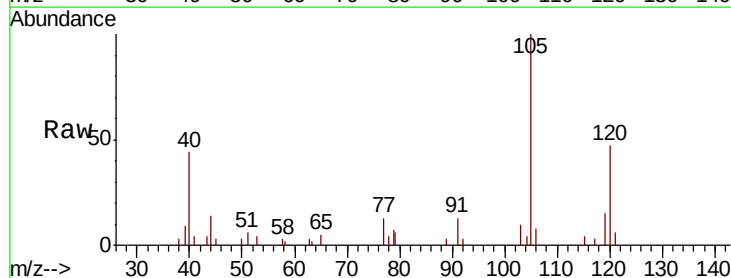
Acq: 08 Mar 2019 04:43

Tgt Ion: 105 Resp: 2932

Ion Ratio Lower Upper

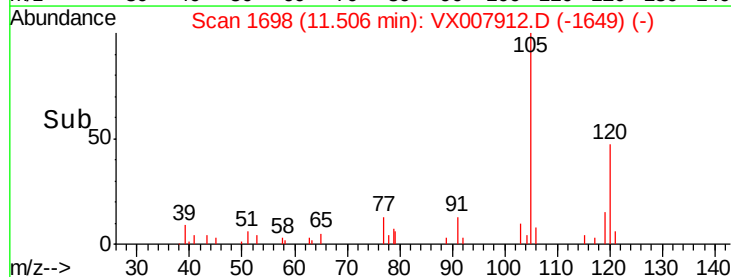
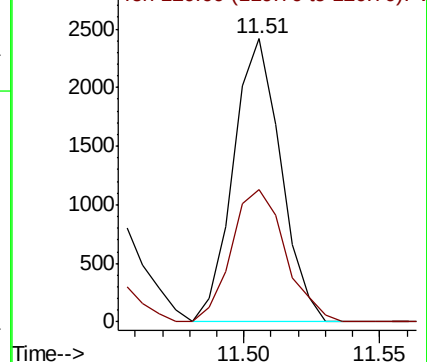
105 100

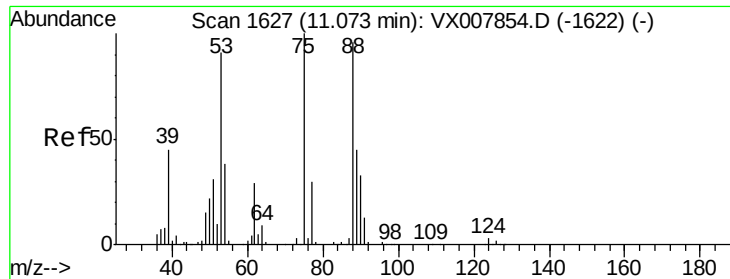
120 53.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 68.785 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampled :

Z2-9

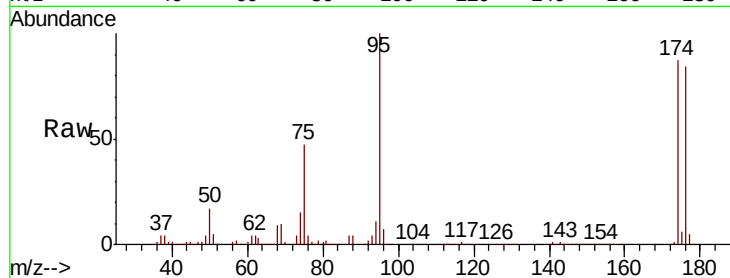
Tgt Ion: 75 Resp: 92609

Ion Ratio Lower Upper

75 100

53 0.1 76.1 114.1#

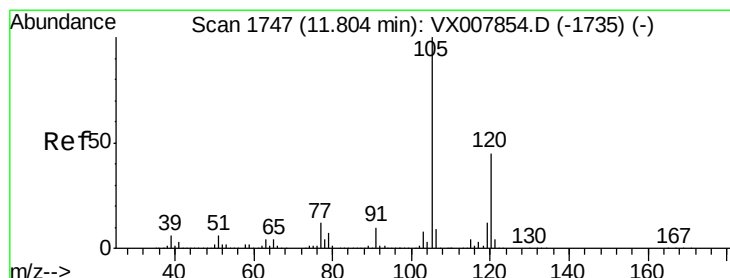
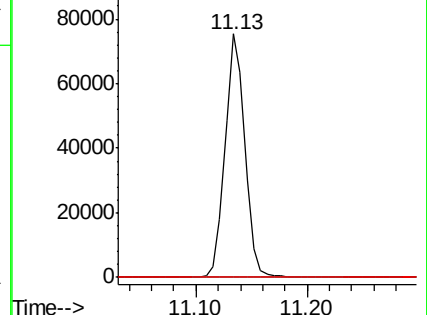
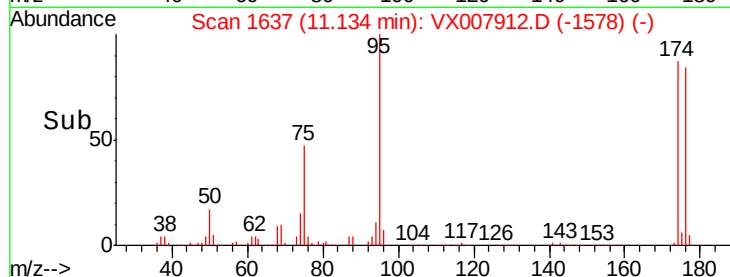
89 0.0 36.3 54.5#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.406 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007912.D

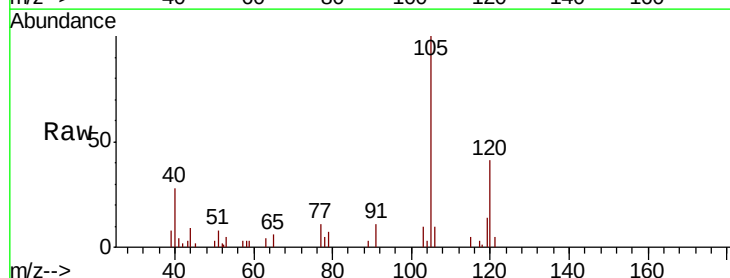
Acq: 08 Mar 2019 04:43

Tgt Ion: 105 Resp: 4756

Ion Ratio Lower Upper

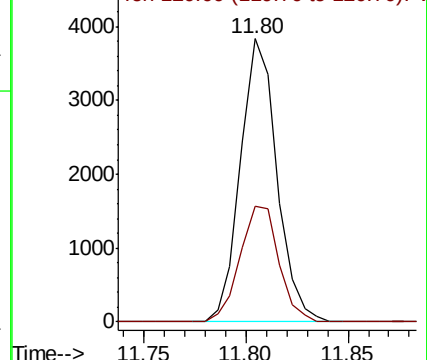
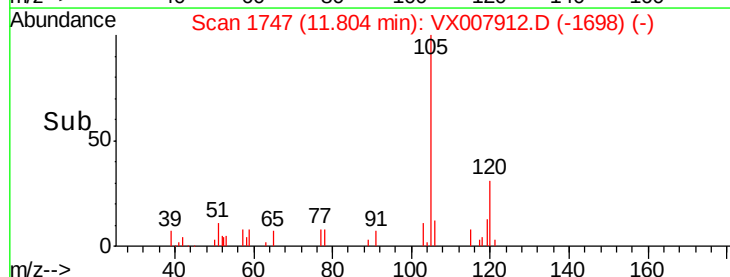
105 100

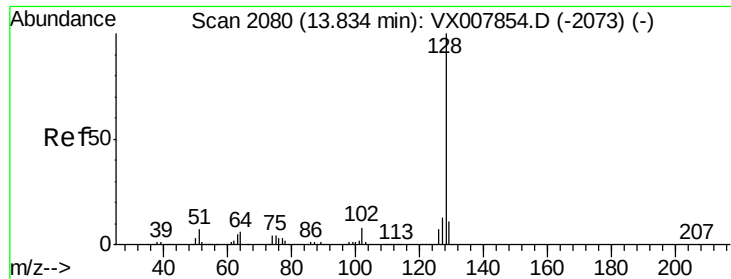
120 43.6 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 0.299 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007912.D
Acq: 08 Mar 2019 04:43

Instrument :
MSVOA_X
ClientSampleId :
Z2-9

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	14.0	8.7	13.1

