

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
 Data File : VX011914.D
 Acq On : 30 Aug 2019 18:18
 Operator : SY/SP
 Sample : K4472-12
 Misc : 5.60g/5.0mL/MSVOA_X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-S3-(2.5)

Quant Time: Aug 31 02:04:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	24864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	29895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	23053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	8923	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	9388	39.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	78.82%	
35) Dibromofluoromethane	5.49	113	7476	39.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	78.00%	
50) Toluene-d8	8.71	98	33316	48.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.14	95	10478	34.86	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	69.72%	

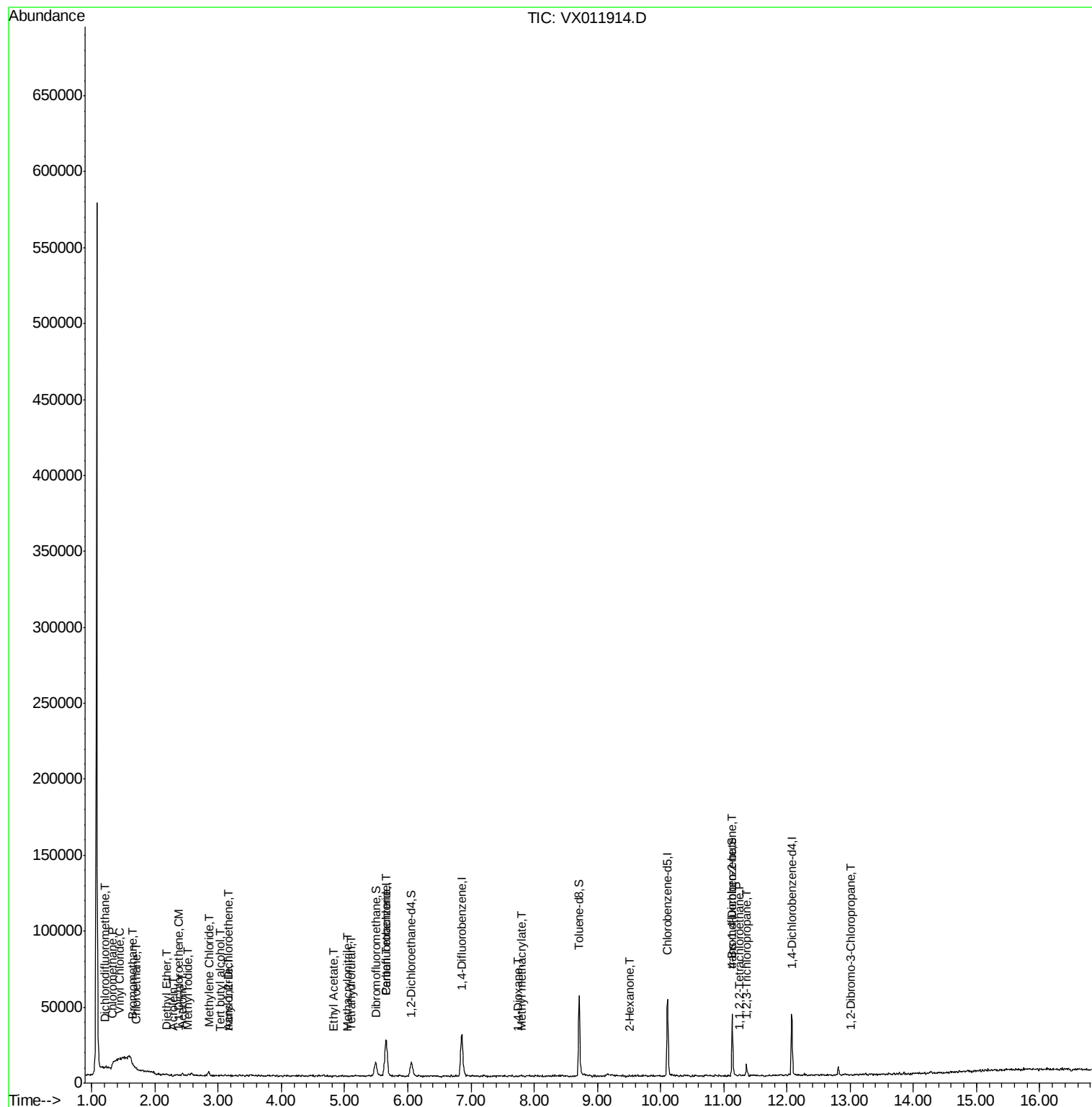
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	185	1.233	ug/l #	42
3) Chloromethane	1.32	50	634	3.644	ug/l	97
4) Vinyl Chloride	1.43	62	244	1.469	ug/l #	57
5) Bromomethane	1.65	94	648	5.638	ug/l	89
6) Chloroethane	1.72	64	286	2.766	ug/l #	43
8) Diethyl Ether	2.18	74	124	1.251	ug/l #	32
10) Methyl Iodide	2.51	142	568	6.240	ug/l #	89
11) Tert butyl alcohol	3.02	59	119	5.192	ug/l #	17
12) 1,1-Dichloroethene	2.37	96	362	2.073	ug/l #	2
13) Acrolein	2.29	56	89	7.802	ug/l #	54
15) Acrylonitrile	3.15	53	308	5.656	ug/l #	18
16) Acetone	2.44	43	1713	33.421	ug/l #	69
20) Methylene Chloride	2.85	84	1303	1.161	ug/l #	85
21) trans-1,2-Dichloroethene	3.16	96	237	1.152	ug/l #	18
29) Tetrahydrofuran	5.11	42	81	1.738	ug/l #	1
37) Ethyl Acetate	4.84	43	246	1.755	ug/l #	79
38) Carbon Tetrachloride	5.65	117	2428	8.839	ug/l #	12
41) Methacrylonitrile	5.05	41	139	1.684	ug/l #	26
48) Methyl methacrylate	7.81	41	146	1.056	ug/l #	77
49) 1,4-Dioxane	7.74	88	19	9.991	ug/l #	1
59) 2-Hexanone	9.51	43	117	1.141	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.25	83	124	1.182	ug/l #	71
76) 1,2,3-Trichloropropane	11.36	75	214	2.438	ug/l #	1
81) trans-1,4-Dichloro-2-buten	11.14	75	5116	146.422	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	13.00	75	45	2.153	ug/l #	1

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011914.D
Acq On : 30 Aug 2019 18:18
Operator : SY/SP
Sample : K4472-12
Misc : 5.60g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-S3-(2.5)

Quant Time: Aug 31 02:04:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

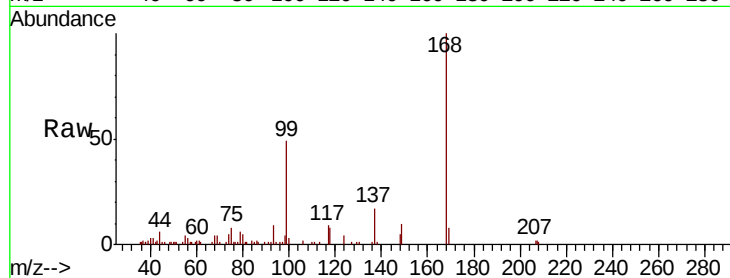
T2-S3-(2.5)

Tgt Ion:168 Resp: 24864

Ion Ratio Lower Upper

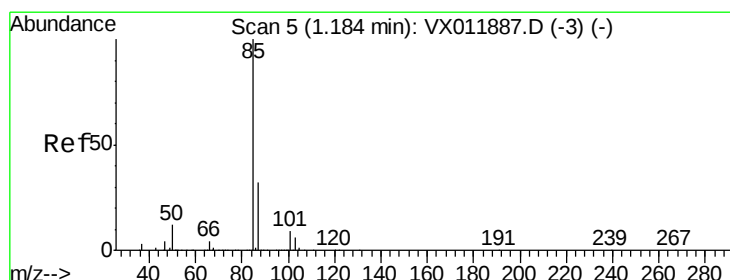
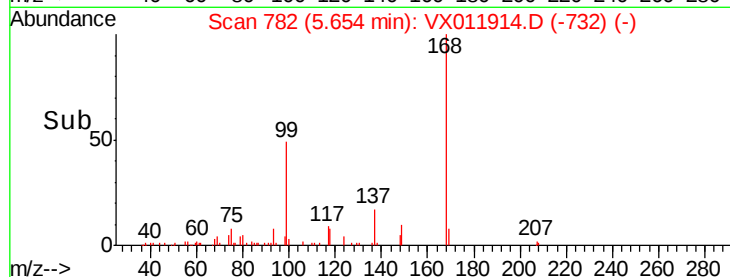
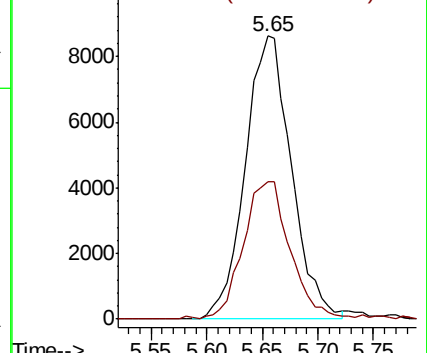
168 100

99 47.8 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.233 ug/l

RT: 1.20 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX011914.D

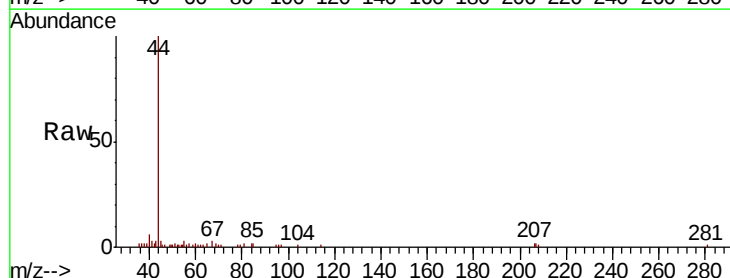
Acq: 30 Aug 2019 18:18

Tgt Ion: 85 Resp: 185

Ion Ratio Lower Upper

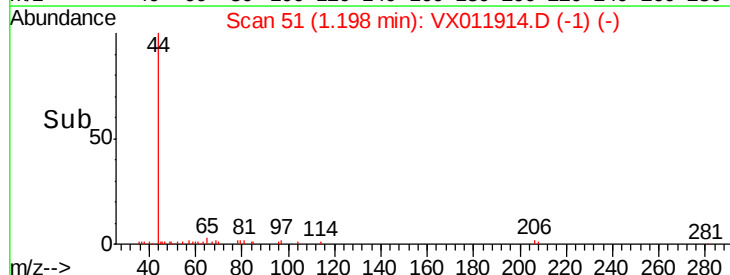
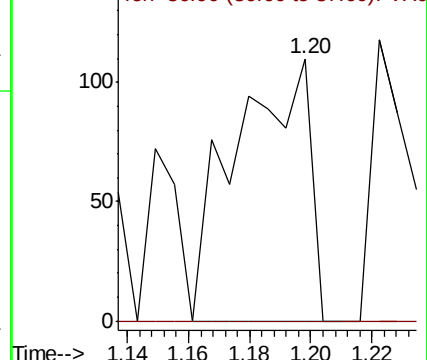
85 100

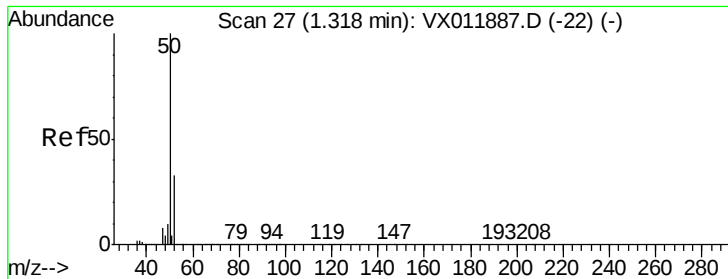
87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 3.644 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampled :

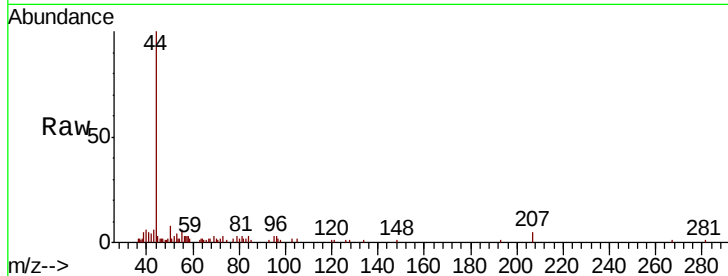
T2-S3-(2.5)

Tgt Ion: 50 Resp: 634

Ion Ratio Lower Upper

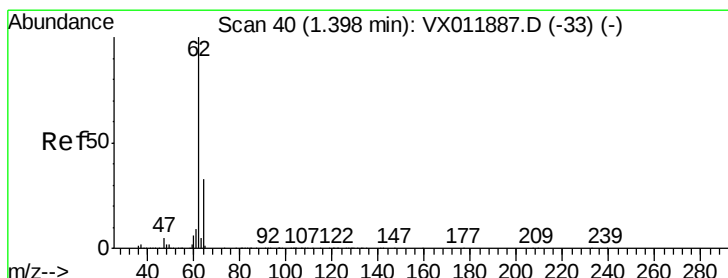
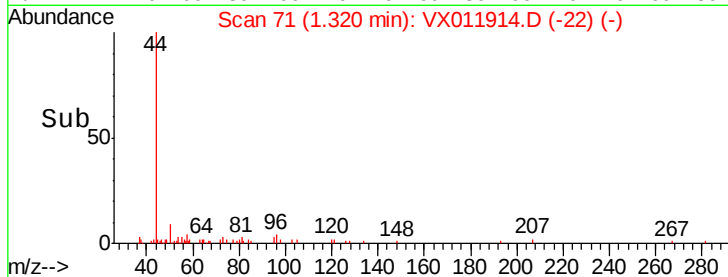
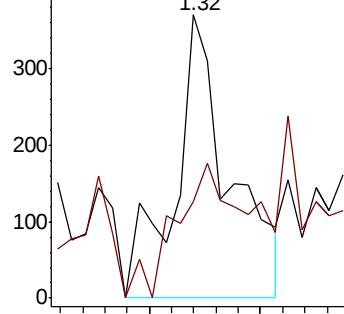
50 100

52 34.1 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 1.469 ug/l

RT: 1.43 min Scan# 89

Delta R.T. 0.03 min

Lab File: VX011914.D

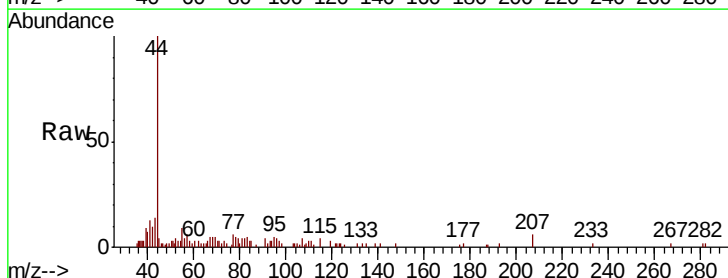
Acq: 30 Aug 2019 18:18

Tgt Ion: 62 Resp: 244

Ion Ratio Lower Upper

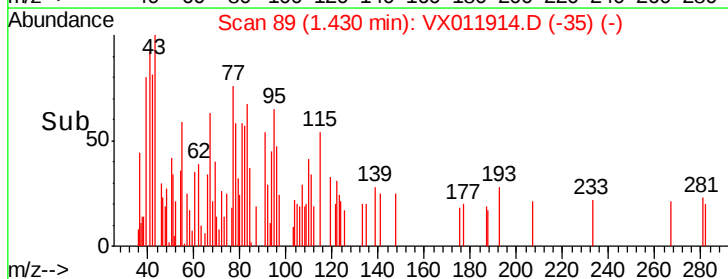
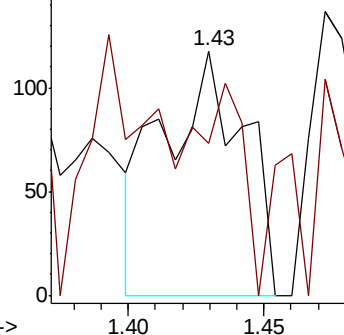
62 100

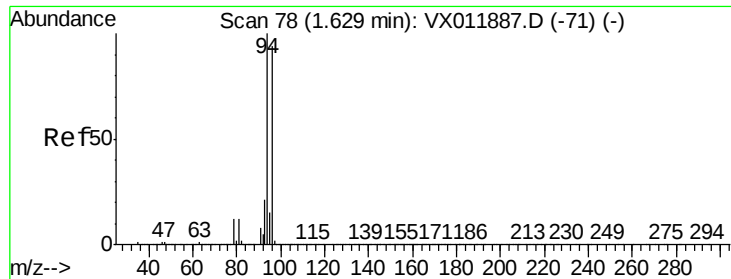
64 8.5 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 5.638 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampled :

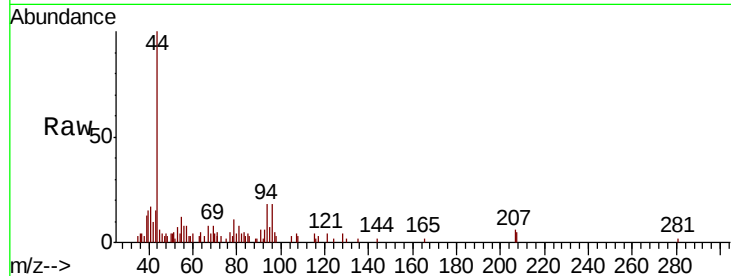
T2-S3-(2.5)

Tgt Ion: 94 Resp: 648

Ion Ratio Lower Upper

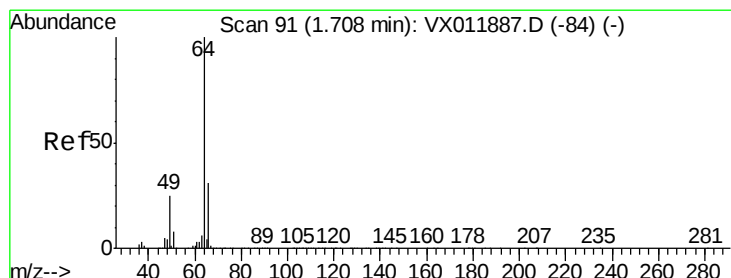
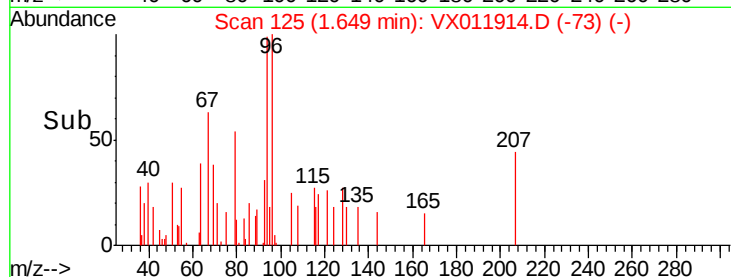
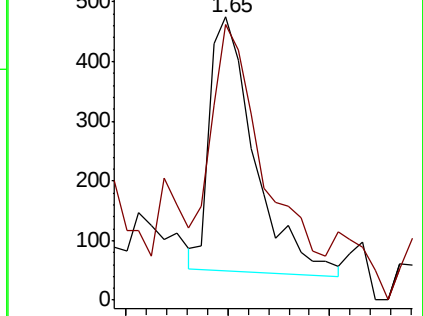
94 100

96 82.8 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 2.766 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX011914.D

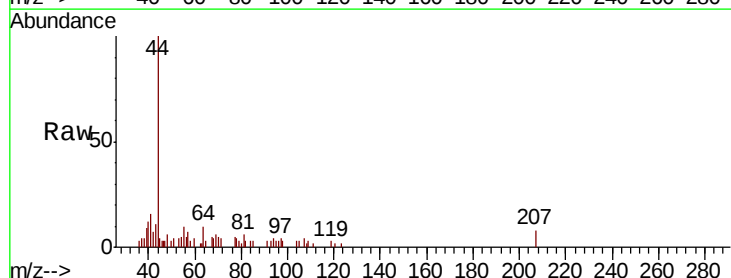
Acq: 30 Aug 2019 18:18

Tgt Ion: 64 Resp: 286

Ion Ratio Lower Upper

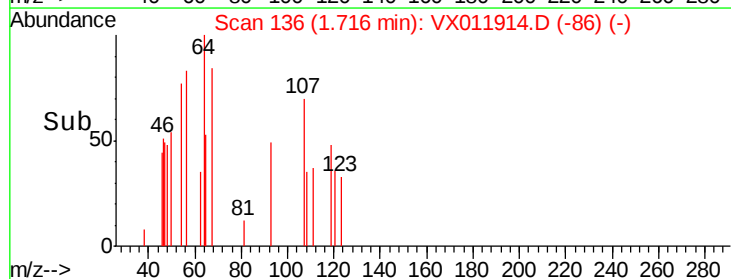
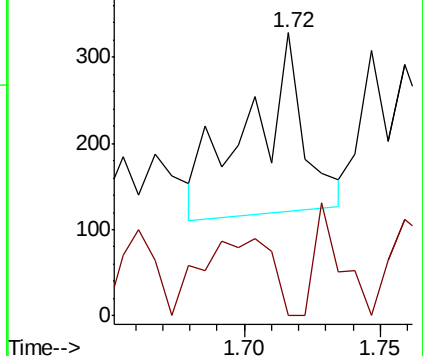
64 100

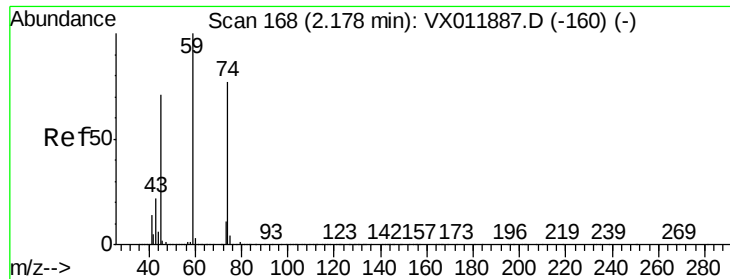
66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 1.251 ug/l

RT: 2.18 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

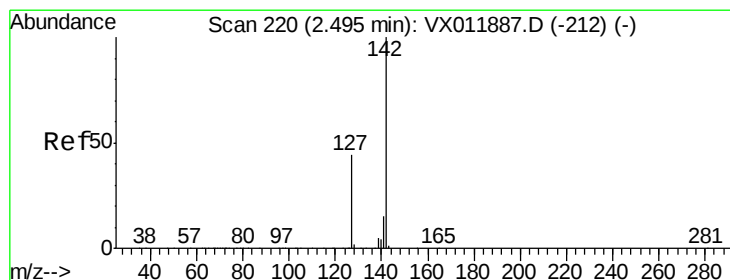
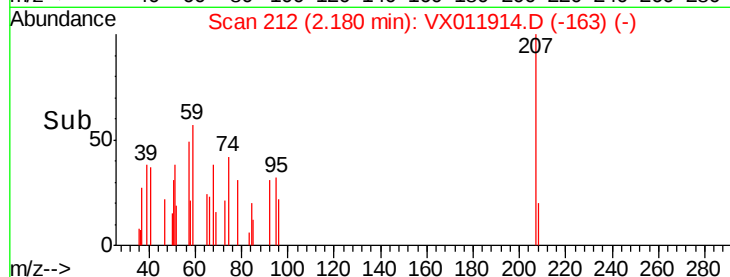
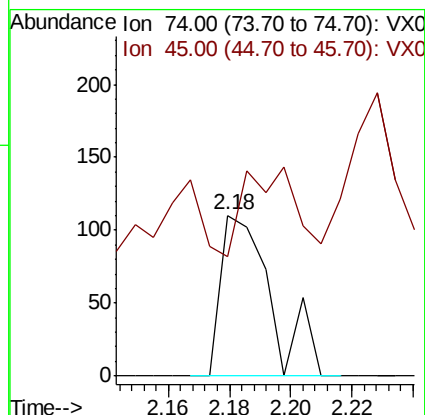
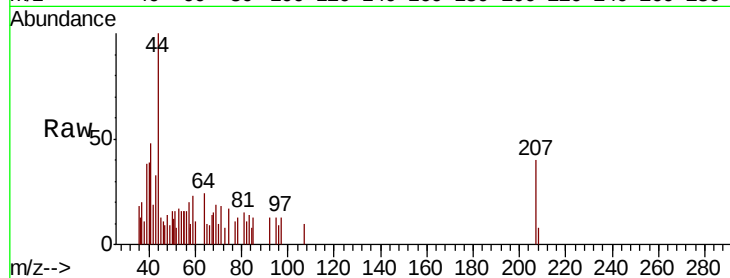
T2-S3-(2.5)

Tgt Ion: 74 Resp: 124

Ion Ratio Lower Upper

74 100

45 28.2 46.7 140.1#



#10

Methyl Iodide

Concen: 6.240 ug/l

RT: 2.51 min Scan# 267

Delta R.T. 0.02 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

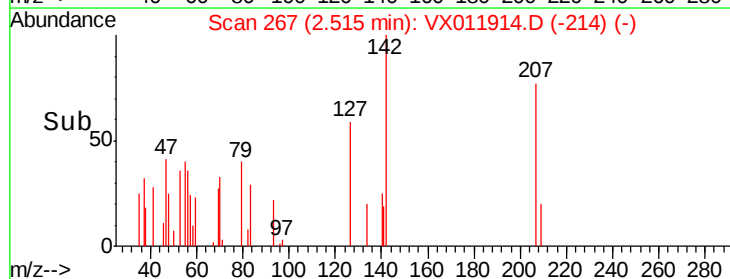
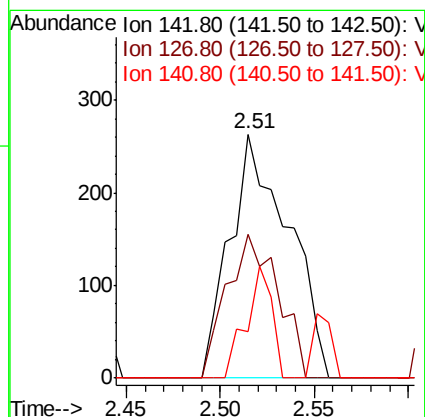
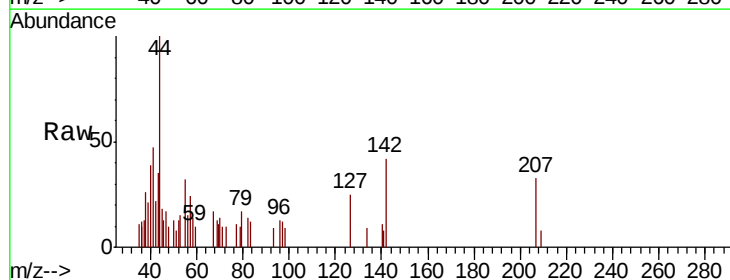
Tgt Ion: 142 Resp: 568

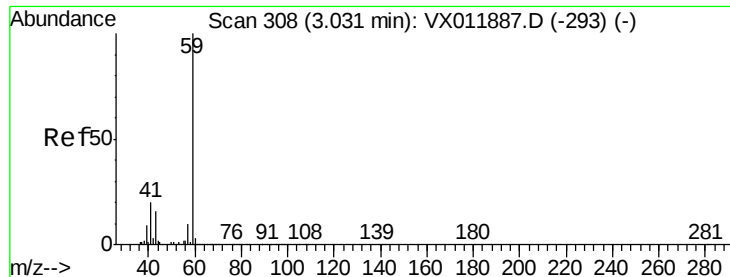
Ion Ratio Lower Upper

142 100

127 51.4 35.7 53.5

141 20.1 11.8 17.6#



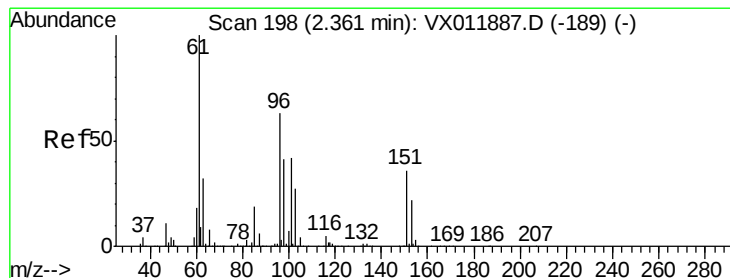
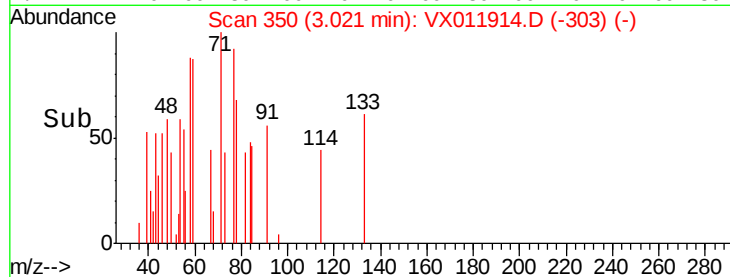
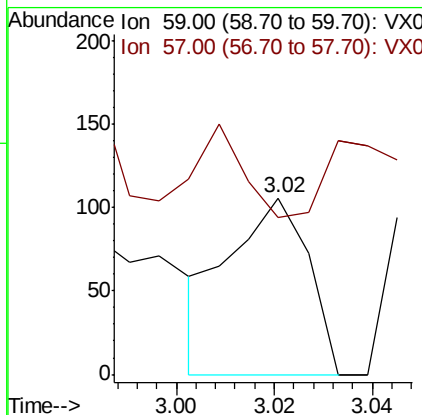
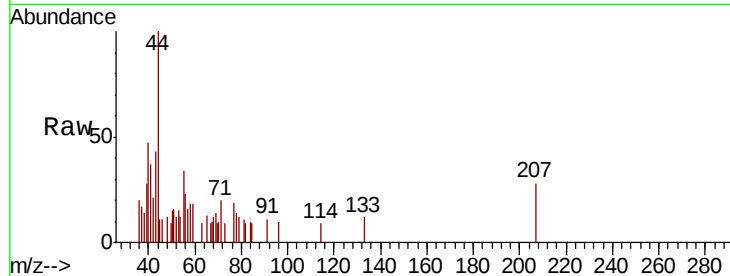


#11

Tert butyl alcohol
Concen: 5.192 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

Instrument :
MSVOA_X
ClientSampleId :
T2-S3-(2.5)

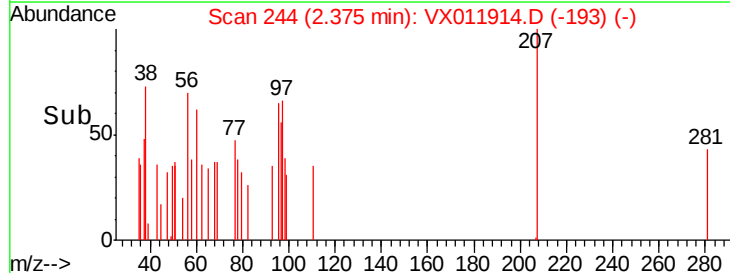
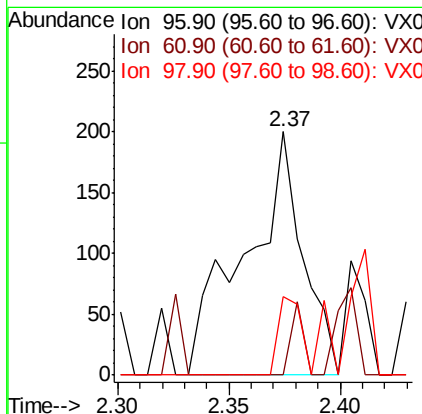
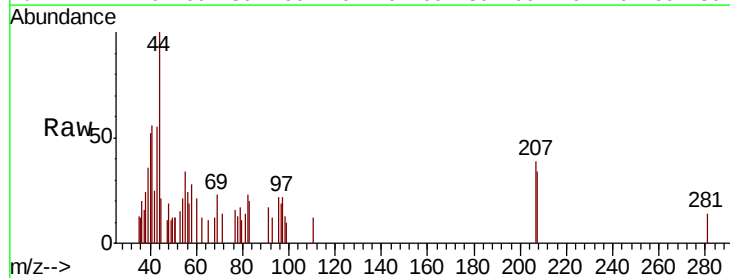
Tgt Ion: 59 Resp: 119
Ion Ratio Lower Upper
59 100
57 42.0 8.6 12.8#

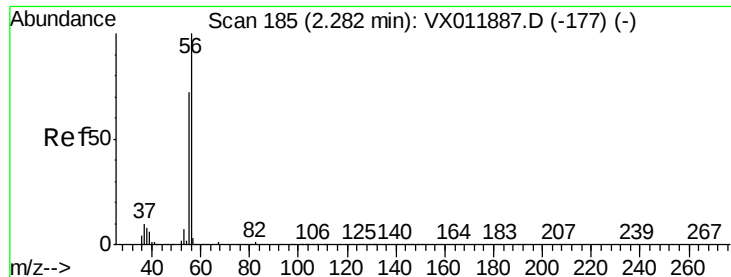


#12

1,1-Dichloroethene
Concen: 2.073 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

Tgt Ion: 96 Resp: 362
Ion Ratio Lower Upper
96 100
61 0.0 126.6 190.0#
98 32.5 51.6 77.4#

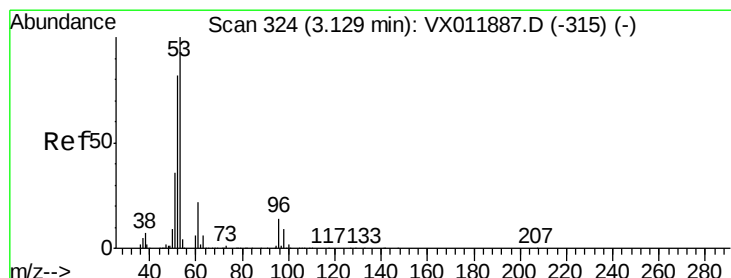
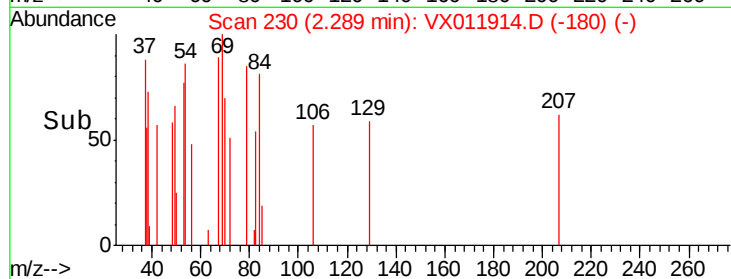
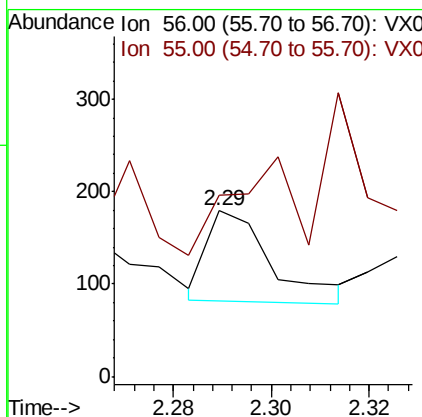
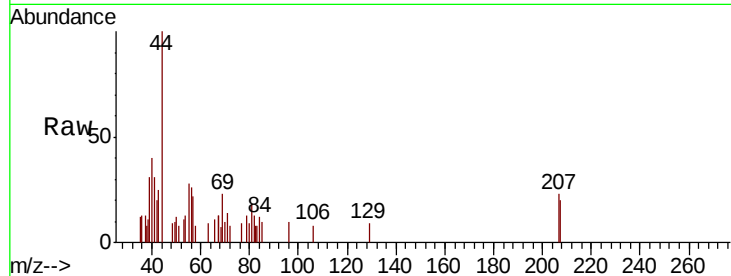




#13
Acrolein
Concen: 7.802 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

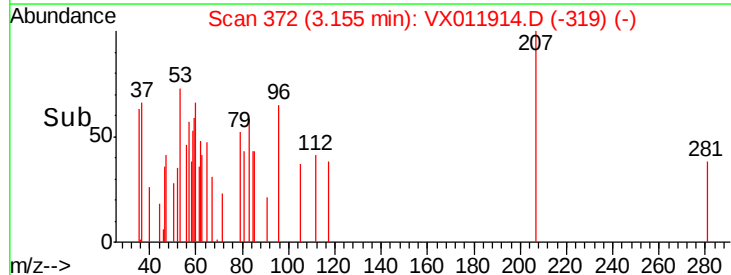
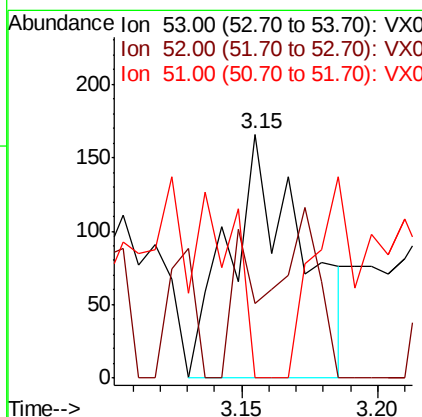
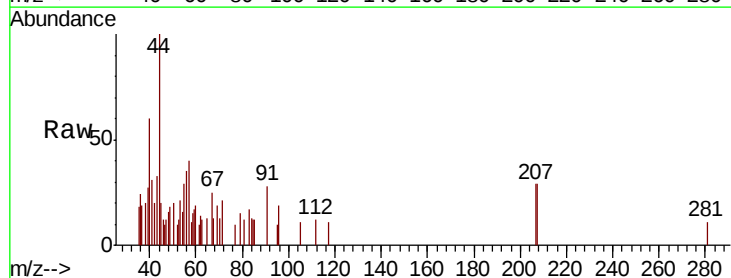
Instrument :
MSVOA_X
ClientSampleId :
T2-S3-(2.5)

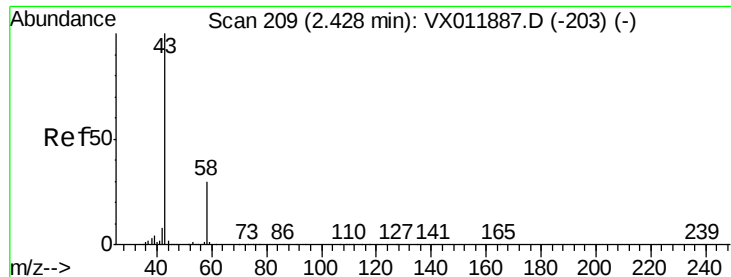
Tgt Ion: 56 Resp: 89
Ion Ratio Lower Upper
56 100
55 112.4 58.6 88.0#



#15
Acrylonitrile
Concen: 5.656 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.03 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

Tgt Ion: 53 Resp: 308
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 29.4 44.2#





#16

Acetone

Concen: 33.421 ug/l

RT: 2.44 min Scan# 255

Delta R.T. 0.01 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

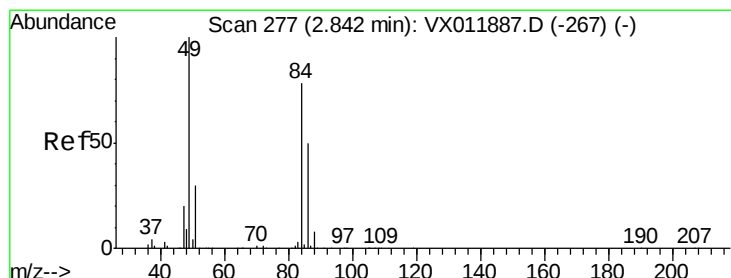
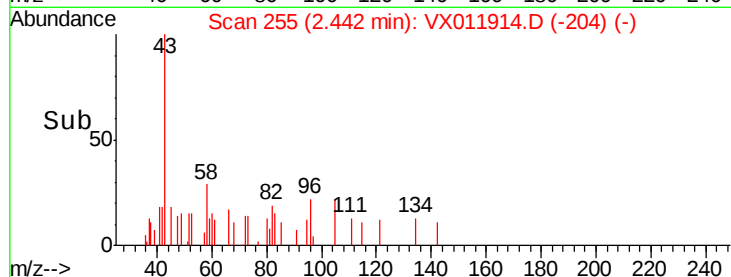
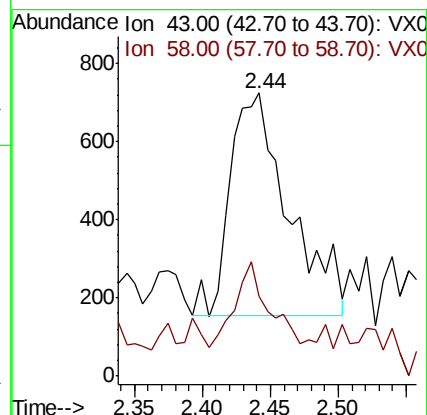
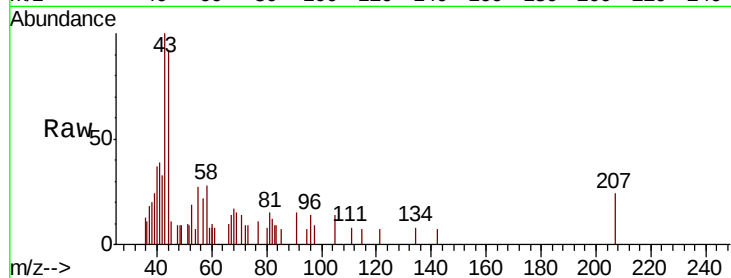
T2-S3-(2.5)

Tgt Ion: 43 Resp: 1713

Ion Ratio Lower Upper

43 100

58 12.8 23.8 35.8#



#20

Methylene Chloride

Concen: 1.161 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.01 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Tgt Ion: 84 Resp: 1303

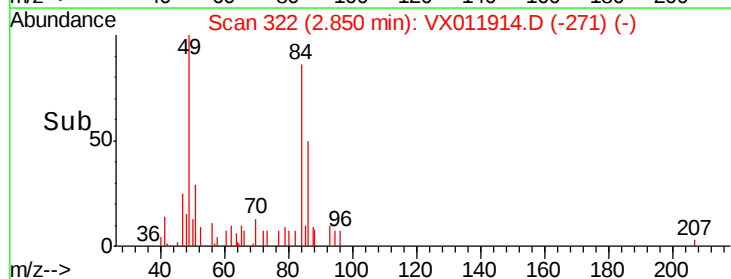
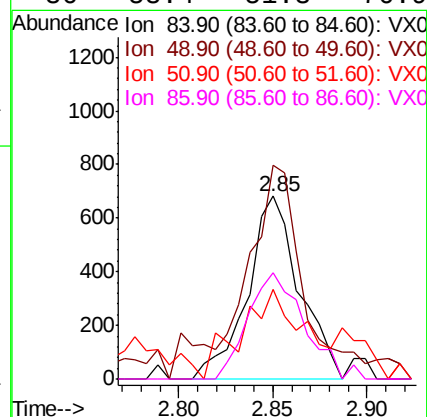
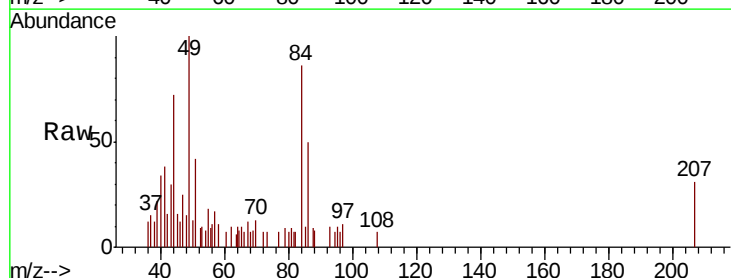
Ion Ratio Lower Upper

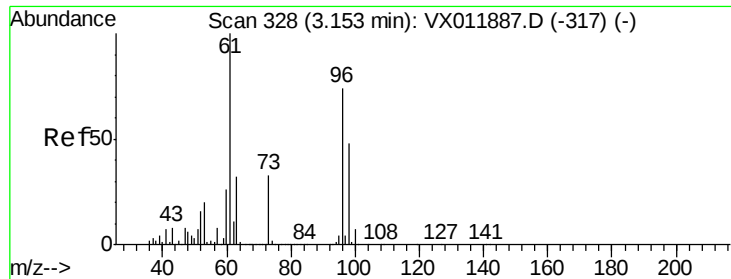
84 100

49 102.3 103.0 154.4#

51 40.9 30.8 46.2

86 58.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 1.152 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampled :

T2-S3-(2.5)

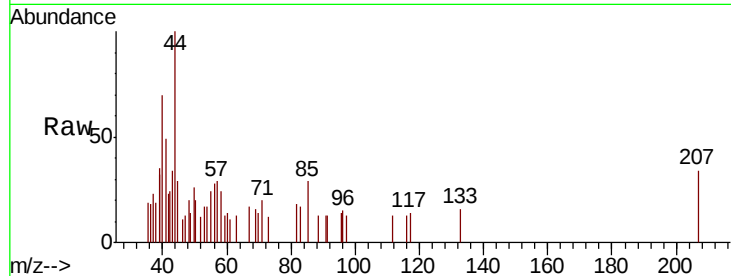
Tgt Ion: 96 Resp: 237

Ion Ratio Lower Upper

96 100

61 37.3 107.4 161.2#

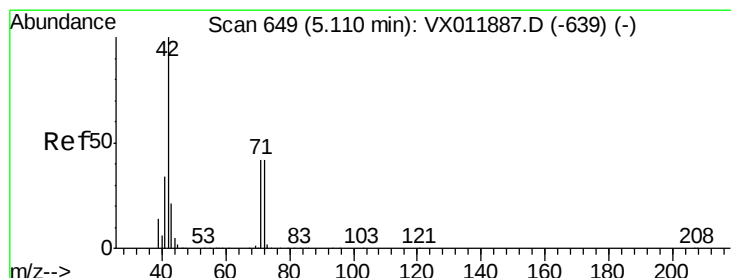
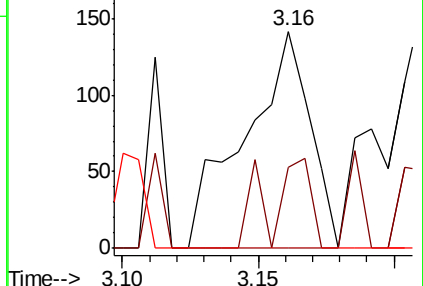
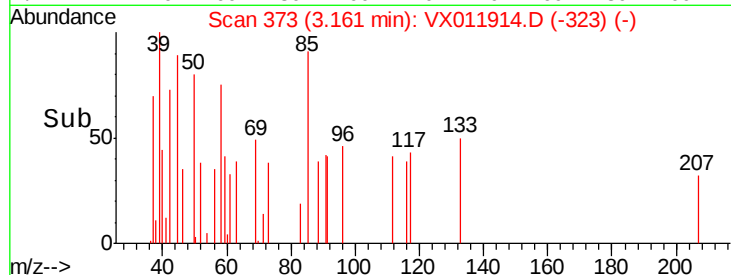
98 0.0 51.4 77.2#



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



#29

Tetrahydrofuran

Concen: 1.738 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

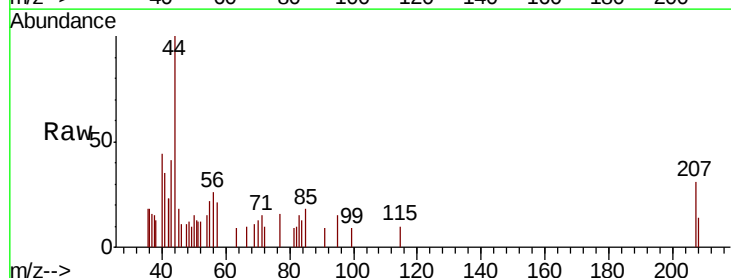
Tgt Ion: 42 Resp: 81

Ion Ratio Lower Upper

42 100

72 0.0 36.2 54.4#

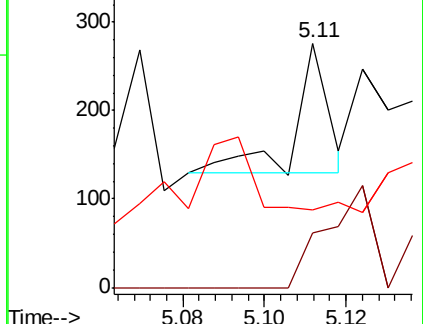
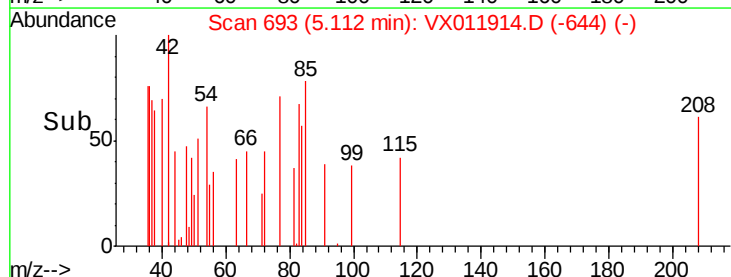
71 551.9 33.1 49.7#

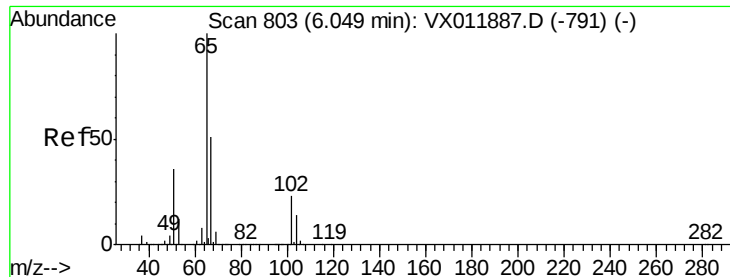


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

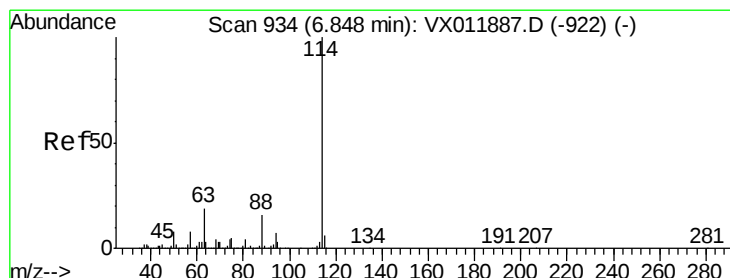
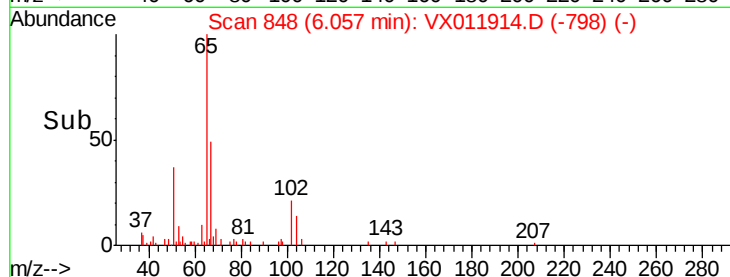
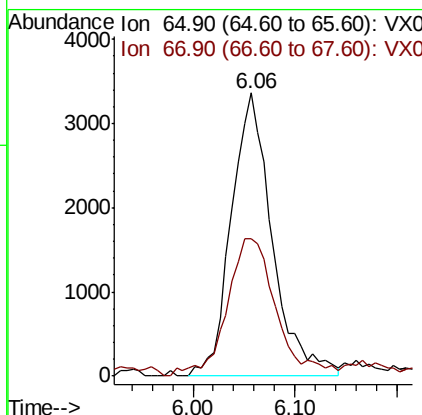
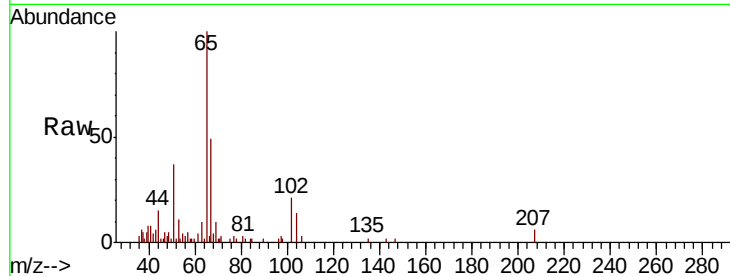




#33
 1,2-Dichloroethane-d4
 Concen: 39.409 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX011914.D
 Acq: 30 Aug 2019 18:18

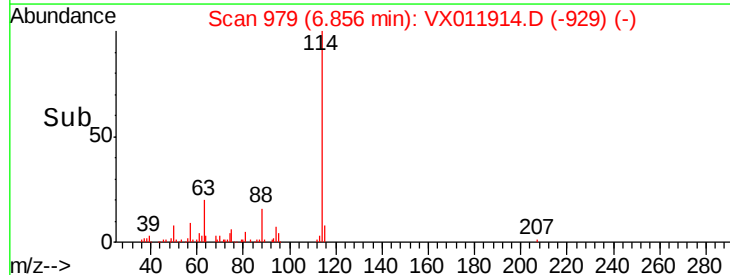
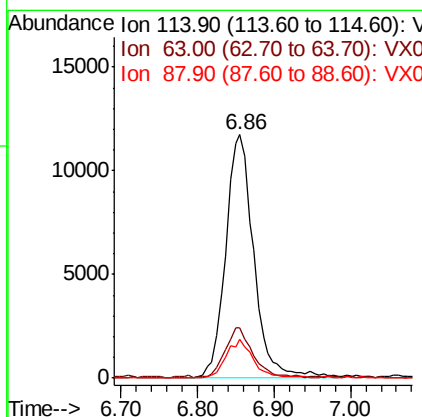
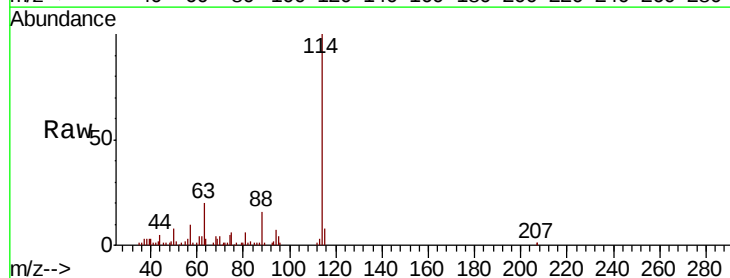
Instrument :
 MSVOA_X
 ClientSampleId :
 T2-S3-(2.5)

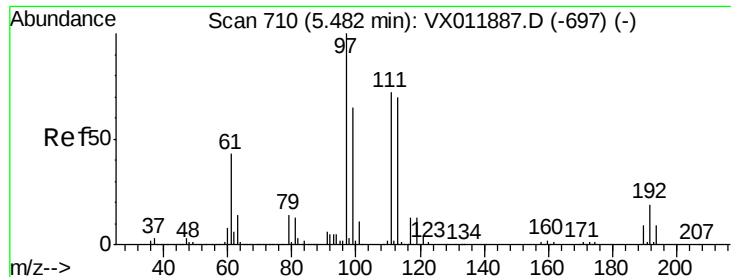
Tgt Ion: 65 Resp: 9388
 Ion Ratio Lower Upper
 65 100
 67 58.2 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX011914.D
 Acq: 30 Aug 2019 18:18

Tgt Ion: 114 Resp: 29895
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 15.8 0.0 31.2

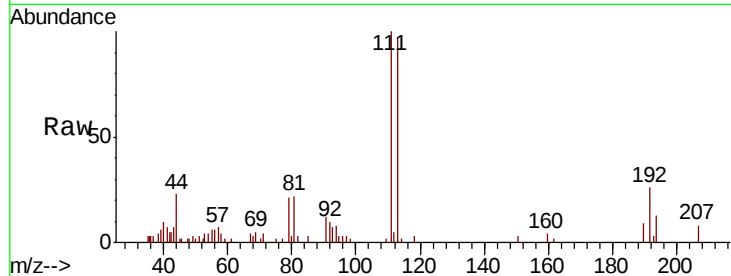




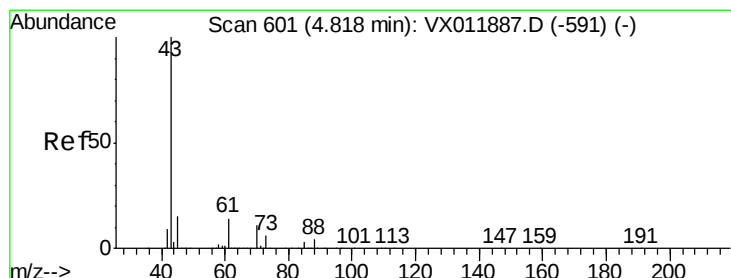
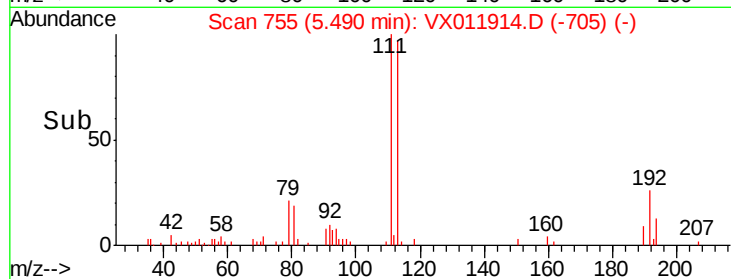
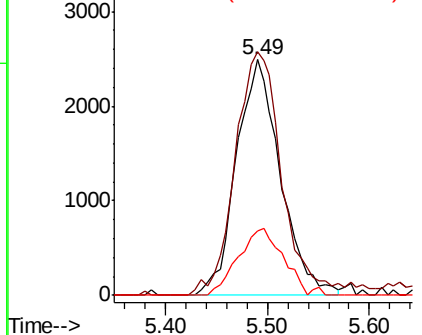
#35
 Dibromofluoromethane
 Concen: 38.999 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX011914.D
 Acq: 30 Aug 2019 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-S3-(2.5)

Tgt Ion:113 Resp: 7476
 Ion Ratio Lower Upper
 113 100
 111 109.1 82.1 123.1
 192 28.6 21.5 32.3

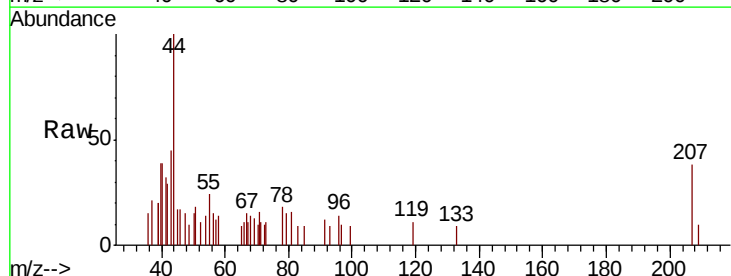


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

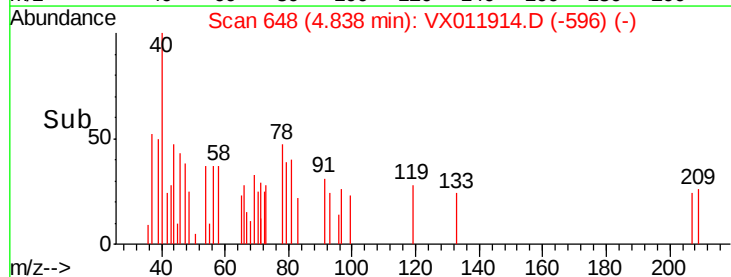
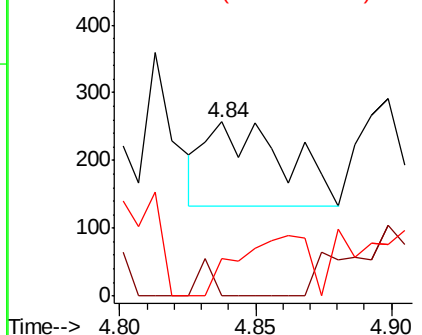


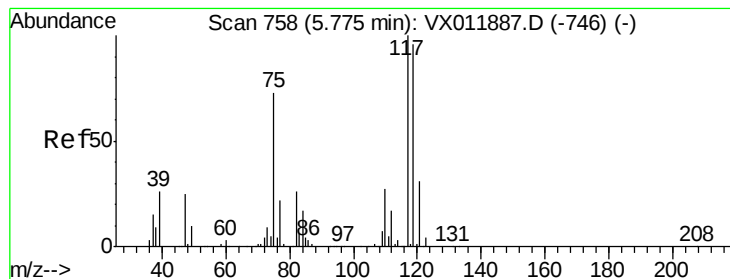
#37
 Ethyl Acetate
 Concen: 1.755 ug/l
 RT: 4.84 min Scan# 648
 Delta R.T. 0.02 min
 Lab File: VX011914.D
 Acq: 30 Aug 2019 18:18

Tgt Ion: 43 Resp: 246
 Ion Ratio Lower Upper
 43 100
 61 8.1 11.0 16.4#
 70 0.0 9.2 13.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 8.839 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

T2-S3-(2.5)

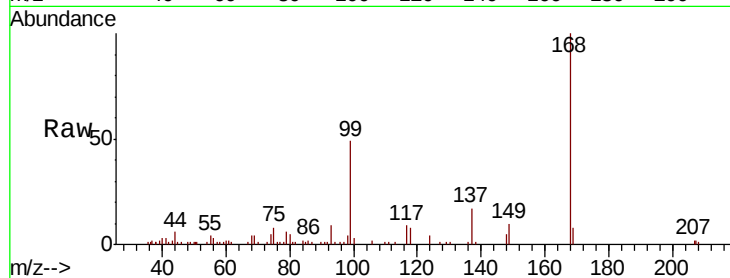
Tgt Ion: 117 Resp: 2428

Ion Ratio Lower Upper

117 100

119 0.0 76.6 114.8#

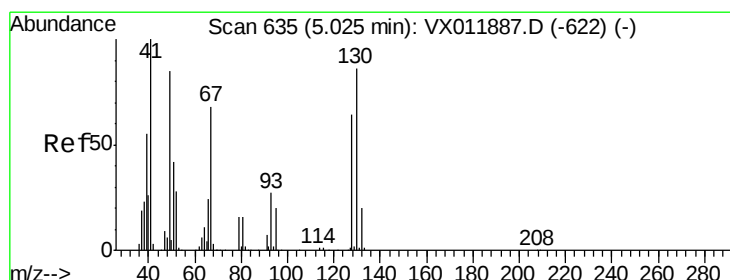
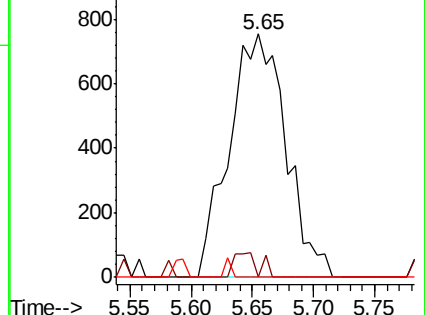
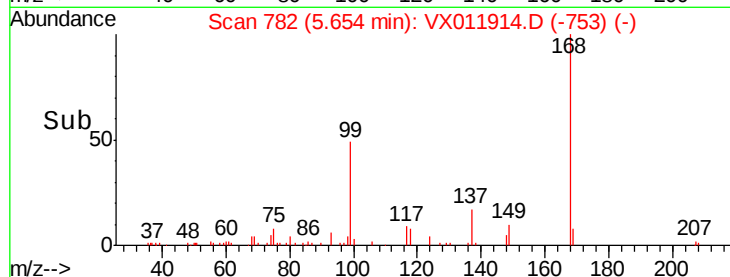
121 0.0 24.7 37.1#



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



#41

Methacrylonitrile

Concen: 1.684 ug/l

RT: 5.05 min Scan# 683

Delta R.T. 0.03 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Tgt Ion: 41 Resp: 139

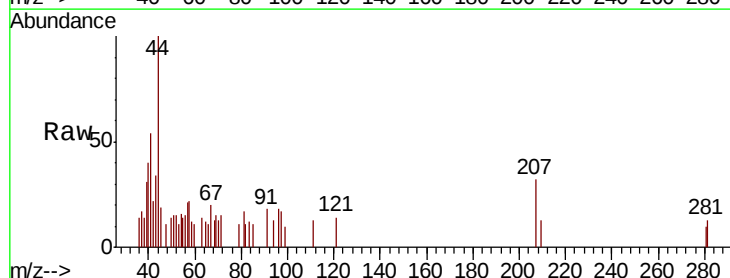
Ion Ratio Lower Upper

41 100

39 63.3 45.0 67.6

67 28.8 55.0 82.4#

52 166.9 24.1 36.1#

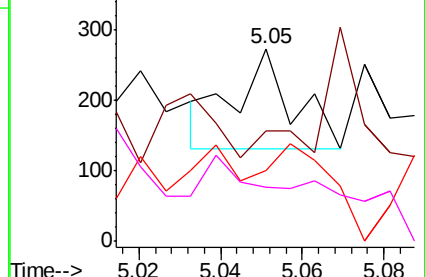
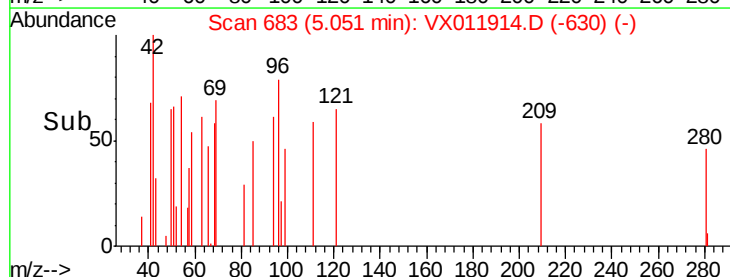


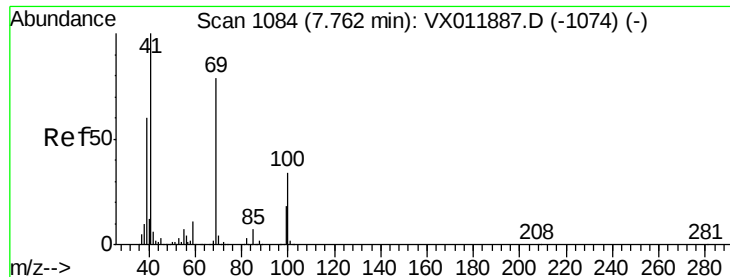
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

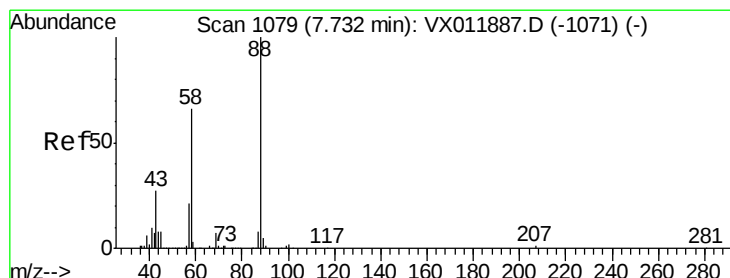
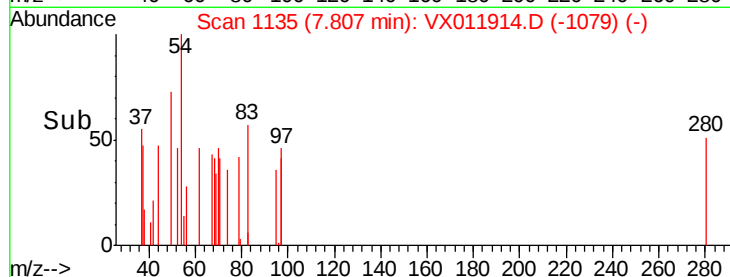
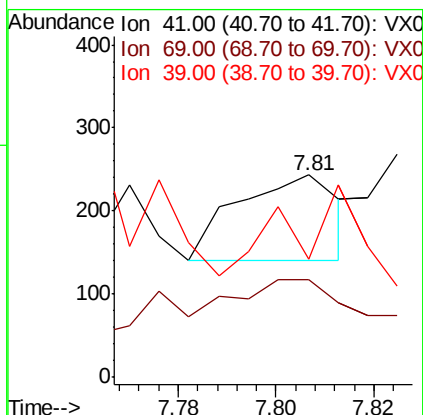
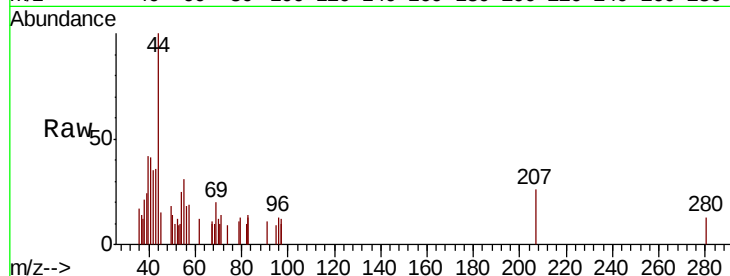




#48
Methyl methacrylate
Concen: 1.056 ug/l
RT: 7.81 min Scan# 1135
Delta R.T. 0.04 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

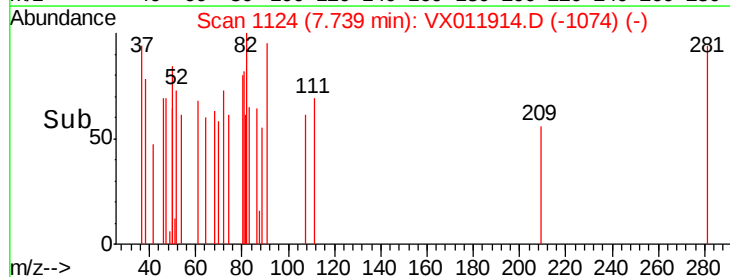
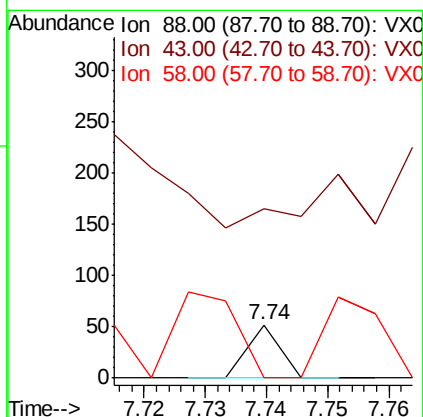
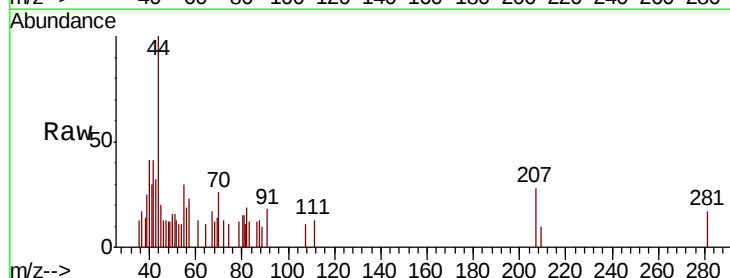
Instrument :
MSVOA_X
ClientSampleId :
T2-S3-(2.5)

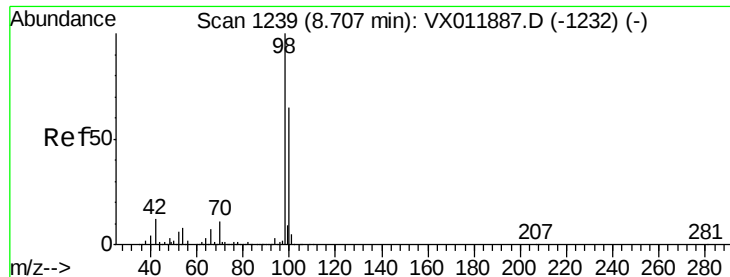
Tgt Ion: 41 Resp: 146
Ion Ratio Lower Upper
41 100
69 67.1 64.4 96.6
39 32.9 47.2 70.8#



#49
1,4-Dioxane
Concen: 9.991 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 163.2 27.3 40.9#
58 273.7 53.9 80.9#

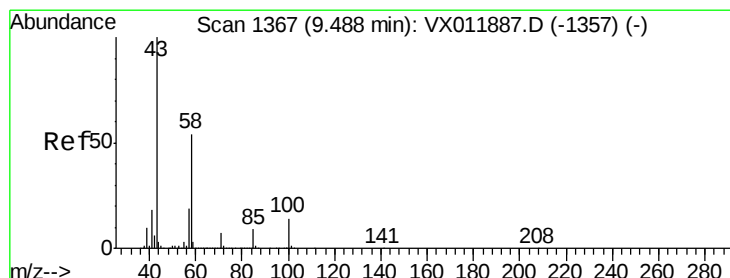
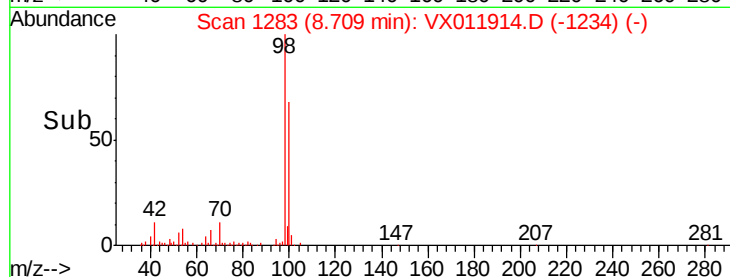
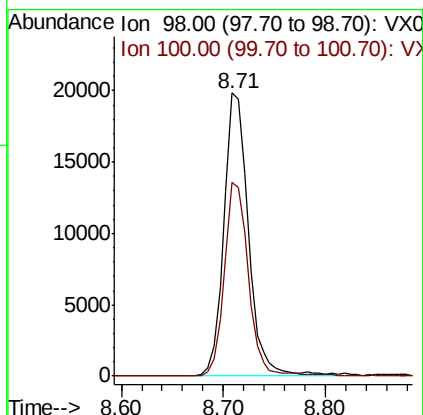
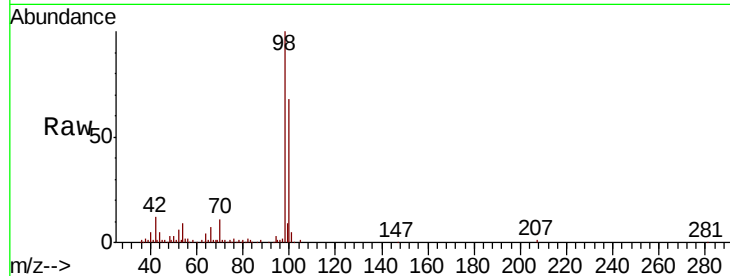




#50
Toluene-d8
Concen: 48.618 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

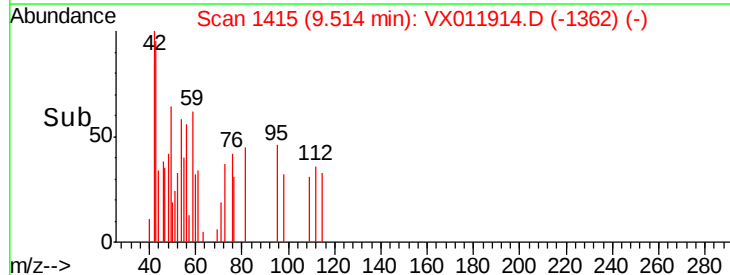
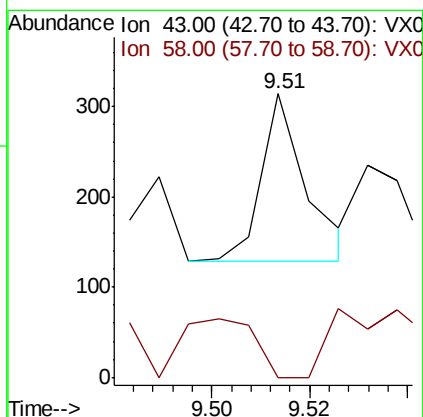
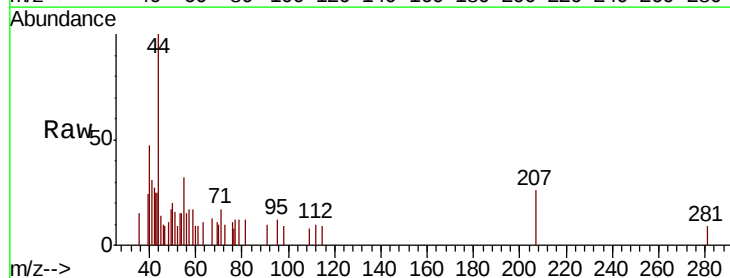
Instrument :
MSVOA_X
ClientSampleId :
T2-S3-(2.5)

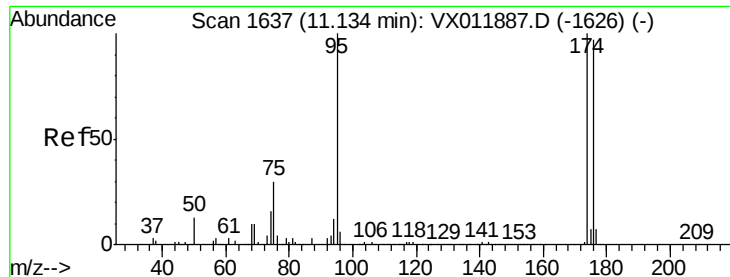
Tgt Ion: 98 Resp: 33316
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6



#59
2-Hexanone
Concen: 1.141 ug/l
RT: 9.51 min Scan# 1415
Delta R.T. 0.03 min
Lab File: VX011914.D
Acq: 30 Aug 2019 18:18

Tgt Ion: 43 Resp: 117
Ion Ratio Lower Upper
43 100
58 57.3 26.8 80.4





#62

4-Bromofluorobenzene

Concen: 34.857 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

T2-S3-(2.5)

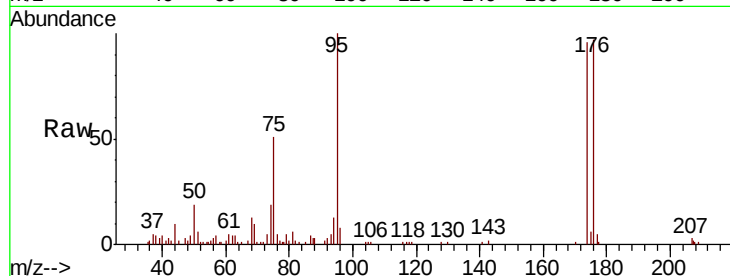
Tgt Ion: 95 Resp: 10478

Ion Ratio Lower Upper

95 100

174 95.3 0.0 196.0

176 90.3 0.0 191.4

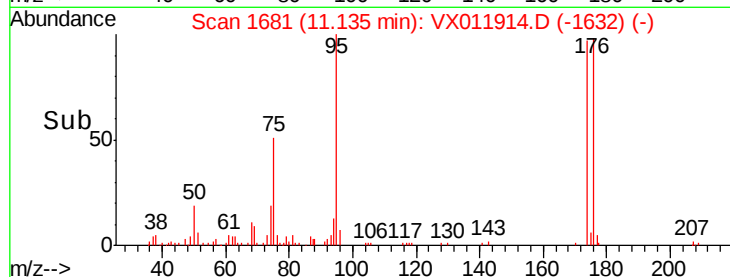


Abundance Ion 94.90 (94.60 to 95.60): VX011887.D (-1626) (-)

Ion 173.80 (173.50 to 174.50): VX011887.D (-1626) (-)

Ion 175.80 (175.50 to 176.50): VX011887.D (-1626) (-)

Time-->



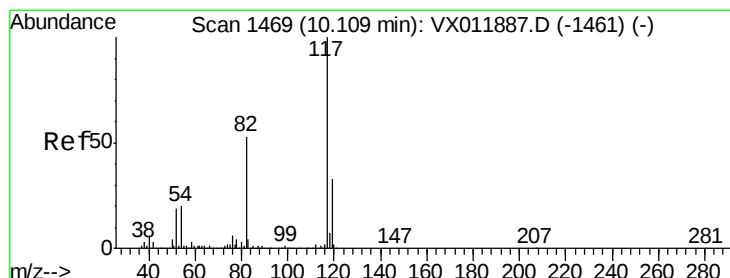
Abundance

Ion 94.90 (94.60 to 95.60): VX011914.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX011914.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX011914.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

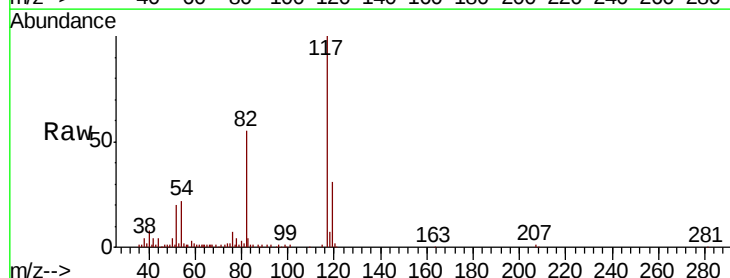
Tgt Ion: 117 Resp: 23053

Ion Ratio Lower Upper

117 100

82 54.7 42.0 63.0

119 30.7 26.2 39.4

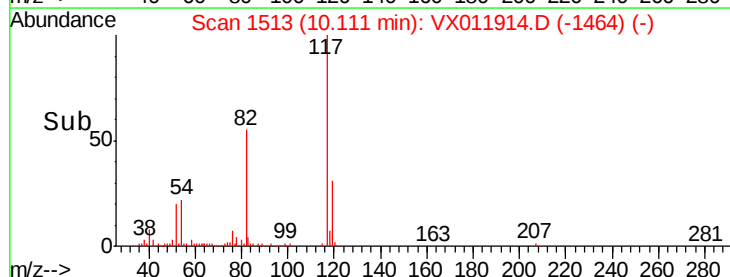


Abundance Ion 116.90 (116.60 to 117.60): VX011887.D (-1461) (-)

Ion 82.00 (81.70 to 82.70): VX011887.D (-1461) (-)

Ion 118.90 (118.60 to 119.60): VX011887.D (-1461) (-)

Time-->



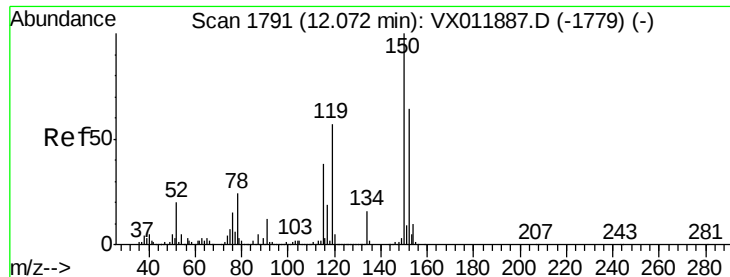
Abundance

Ion 116.90 (116.60 to 117.60): VX011914.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX011914.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX011914.D (-1464) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

T2-S3-(2.5)

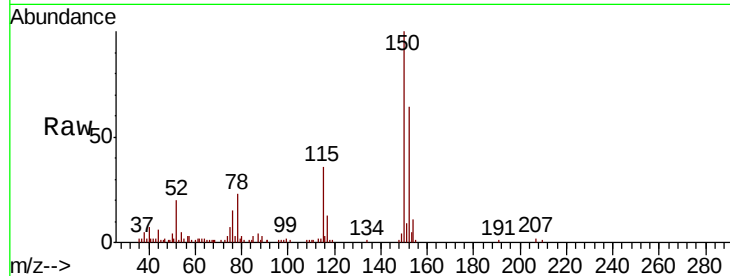
Tgt Ion:152 Resp: 8923

Ion Ratio Lower Upper

152 100

115 57.4 37.1 111.3

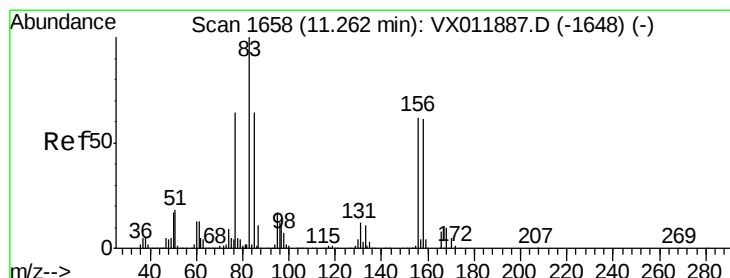
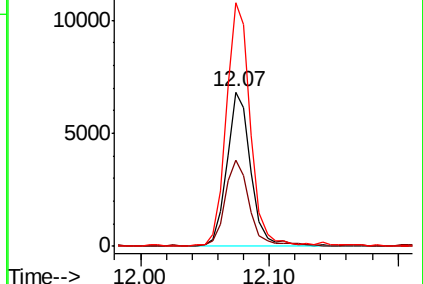
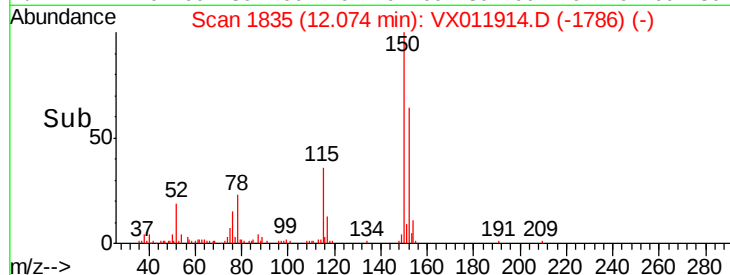
150 157.5 0.0 339.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: 1.182 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.01 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

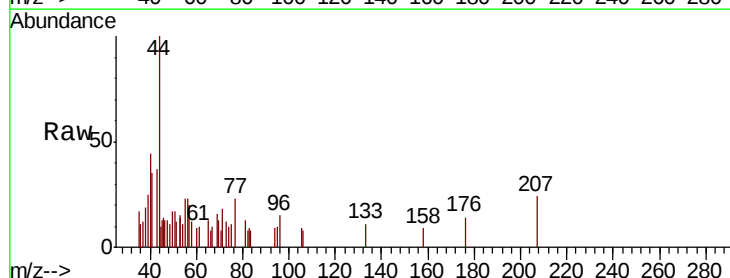
Tgt Ion: 83 Resp: 124

Ion Ratio Lower Upper

83 100

131 0.0 6.0 18.0#

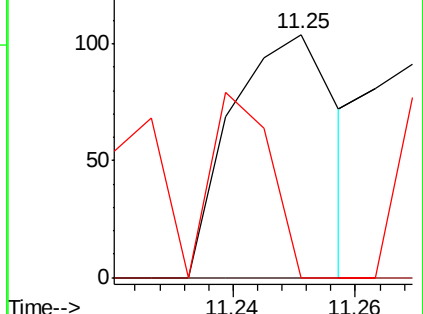
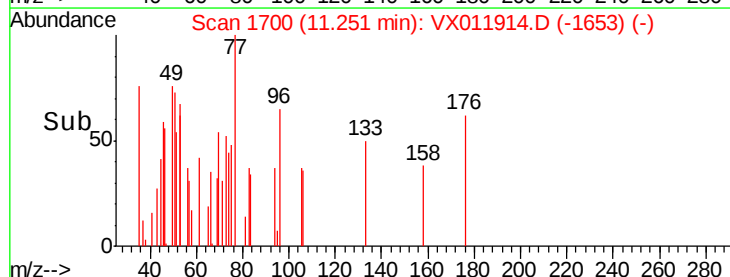
85 41.9 31.9 95.9

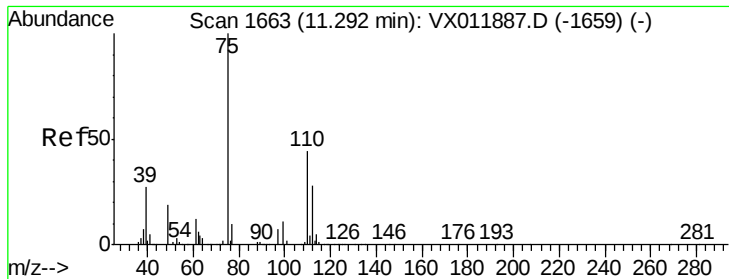


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 2.438 ug/l

RT: 11.36 min Scan# 1718

Delta R.T. 0.07 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

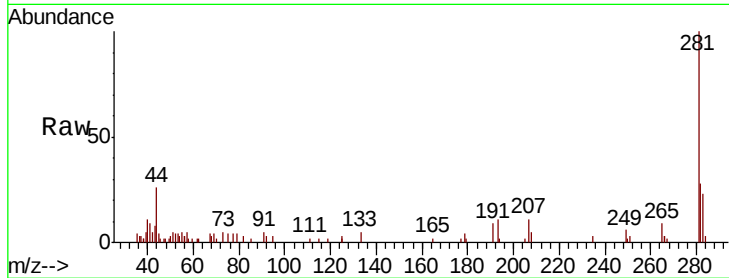
T2-S3-(2.5)

Tgt Ion: 75 Resp: 214

Ion Ratio Lower Upper

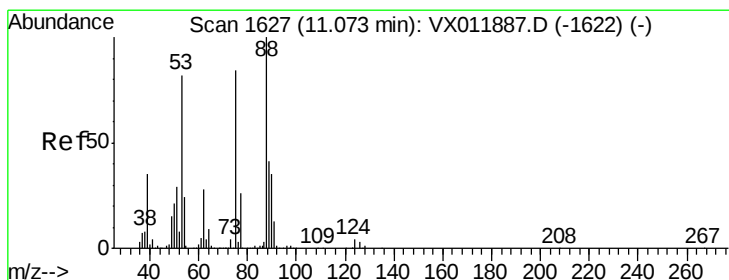
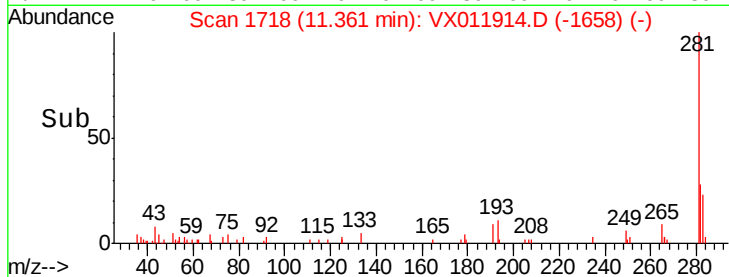
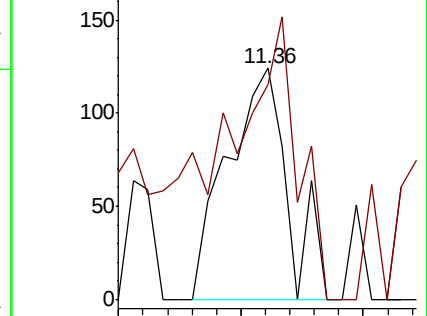
75 100

77 115.9 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 146.422 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.06 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

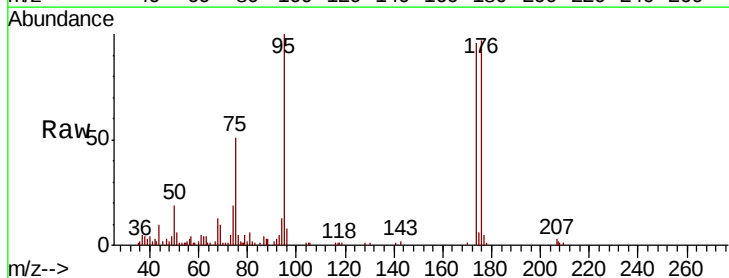
Tgt Ion: 75 Resp: 5116

Ion Ratio Lower Upper

75 100

53 3.0 77.1 115.7#

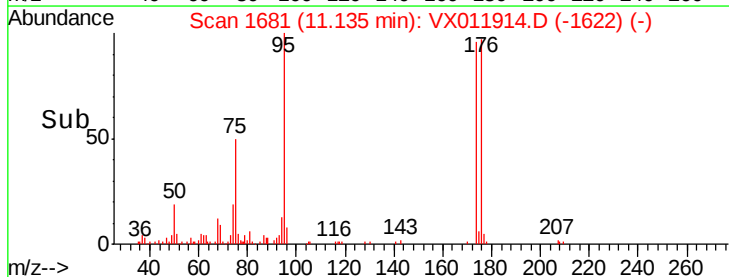
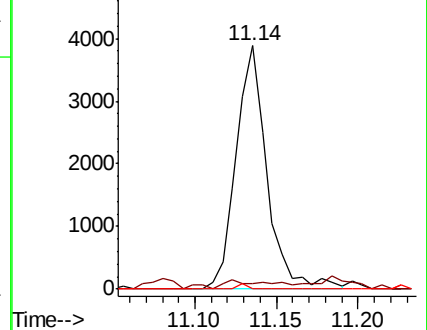
89 0.7 38.2 57.2#

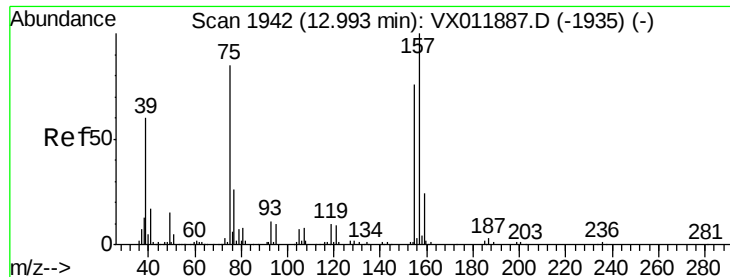


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.153 ug/l

RT: 13.00 min Scan# 1987

Delta R.T. 0.01 min

Lab File: VX011914.D

Acq: 30 Aug 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

T2-S3-(2.5)

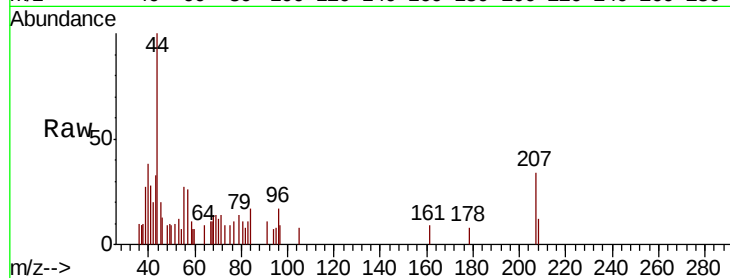
Tgt Ion: 75 Resp: 45

Ion Ratio Lower Upper

75 100

155 0.0 50.1 150.4#

157 0.0 63.9 191.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

