

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072619\
 Data File : VX011121.D
 Acq On : 27 Jul 2019 04:16
 Operator : JC/SP
 Sample : K3614-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-03-072419

Quant Time: Jul 27 04:56:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	309902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148275	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	110474	51.87	ug/l	0.00
Spiked Amount			Recovery	=	103.74%	
35) Dibromofluoromethane	5.49	113	100926	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
50) Toluene-d8	8.71	98	398502	52.10	ug/l	0.00
Spiked Amount			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.13	95	142223	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	

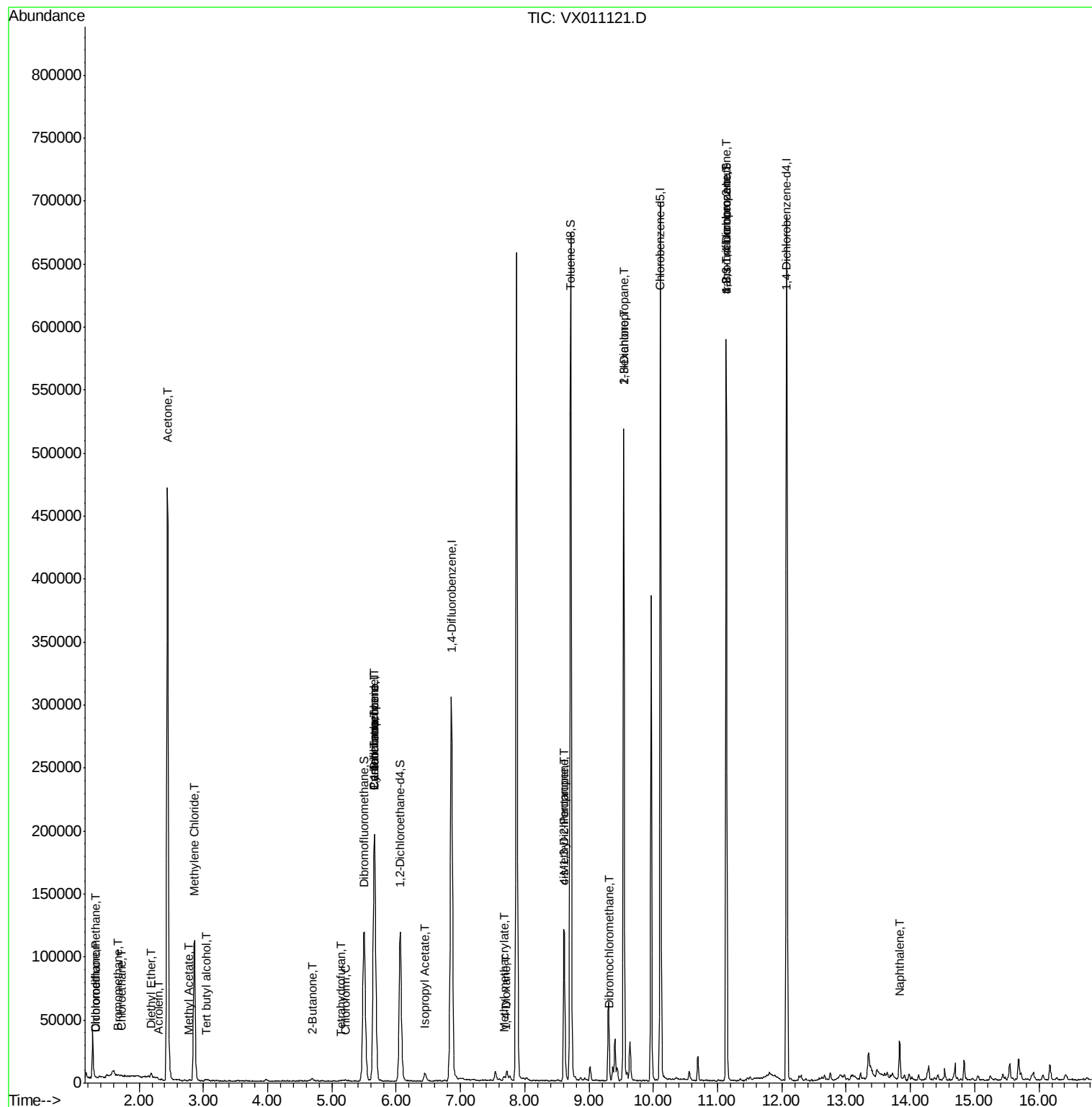
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.34	85	24	0.557	ug/l #	43
3) Chloromethane	1.33	50	416	0.226	ug/l	90
5) Bromomethane	1.67	94	468	0.442	ug/l #	55
6) Chloroethane	1.73	64	417	0.349	ug/l #	62
8) Diethyl Ether	2.19	74	1202	1.098	ug/l	77
11) Tert butyl alcohol	3.05	59	1819	3.667	ug/l #	94
13) Acrolein	2.31	56	140	0.489	ug/l #	24
16) Acetone	2.44	43	489355	508.752	ug/l	96
18) Methyl Acetate	2.78	43	804	0.367	ug/l #	86
20) Methylene Chloride	2.86	84	55017	26.990	ug/l	98
25) 2-Butanone	4.69	43	3438	2.490	ug/l	93
29) Tetrahydrofuran	5.14	42	309	0.353	ug/l #	82
30) Chloroform	5.20	83	1025	0.299	ug/l	96
31) Cyclohexane	5.67	56	3841	1.328	ug/l #	23
36) 1,1-Dichloropropene	5.66	75	13747	5.209	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18891	6.869	ug/l #	18
43) Isopropyl Acetate	6.45	43	8435	1.898	ug/l #	90
48) Methyl methacrylate	7.68	41	4340	2.005	ug/l #	10
49) 1,4-Dioxane	7.70	88	50	0.826	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	41159	14.289	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	20444	6.529	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	4452	1.283	ug/l #	43
59) 2-Hexanone	9.54	43	57351	25.671	ug/l #	52
60) Dibromochloromethane	9.32	129	25	2.537	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	71866	26.859	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	71866	66.612	ug/l #	11
95) Naphthalene	13.83	128	19264	2.025	ug/l	97

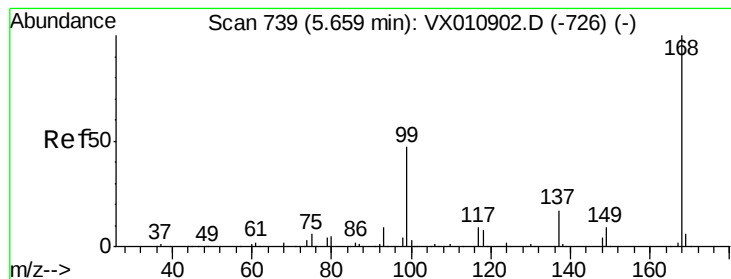
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

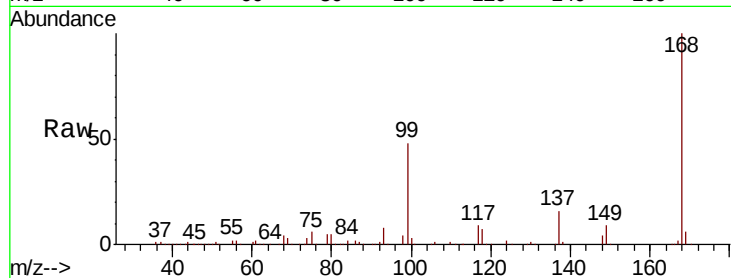
BU-03-072419

Tot Ion:168 Resp: 200188

Ion Ratio Lower Upper

168 100

99 48.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

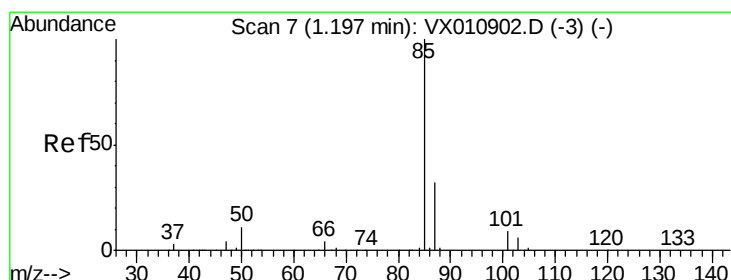
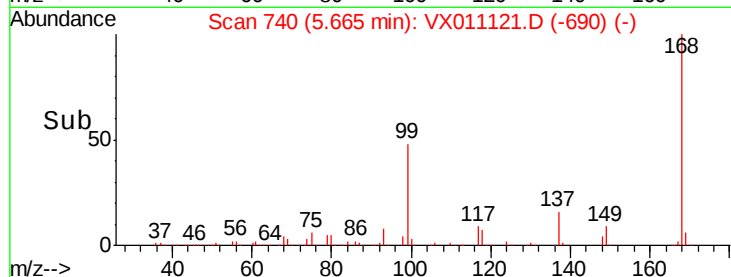
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.557 ug/l

RT: 1.34 min Scan# 30

Delta R.T. 0.14 min

Lab File: VX011121.D

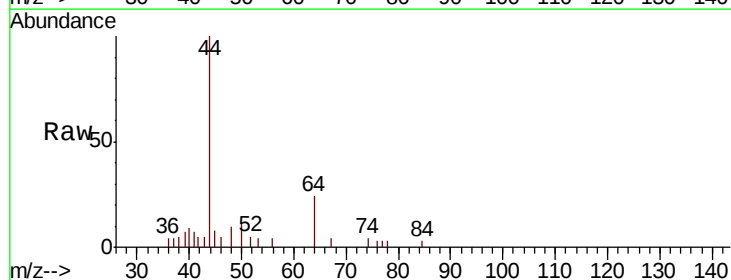
Acq: 27 Jul 2019 04:16

Tgt Ion: 85 Resp: 24

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.34

60

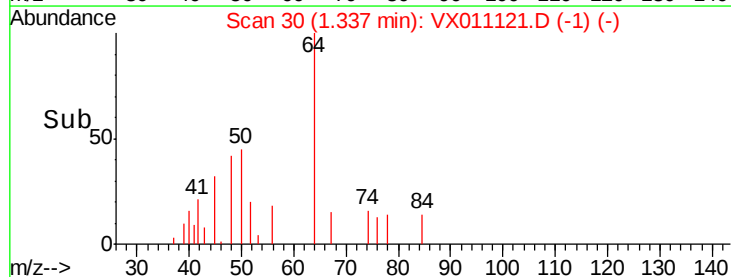
40

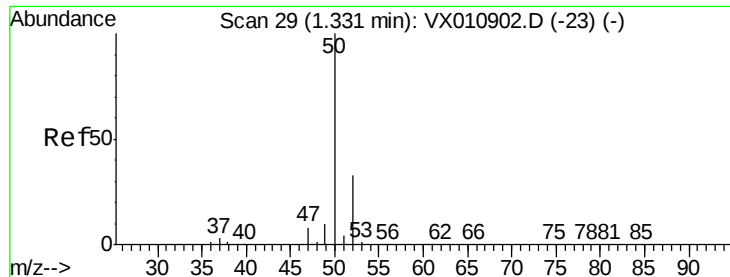
20

0

Time-->

1.32 1.33 1.34 1.35





#3

Chloromethane

Concen: 0.226 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

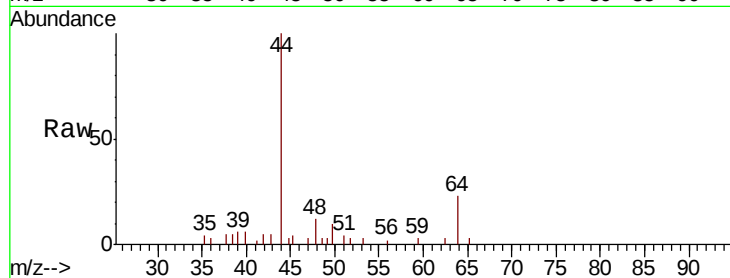
BU-03-072419

Tot Ion: 50 Resp: 416

Ion Ratio Lower Upper

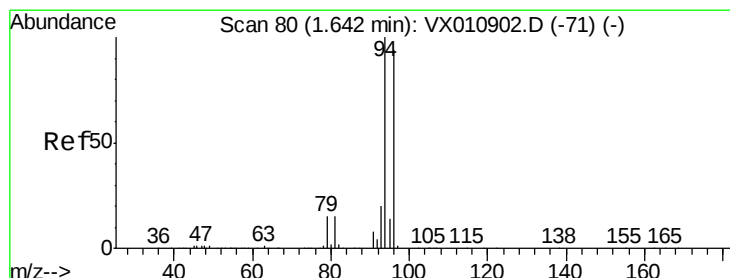
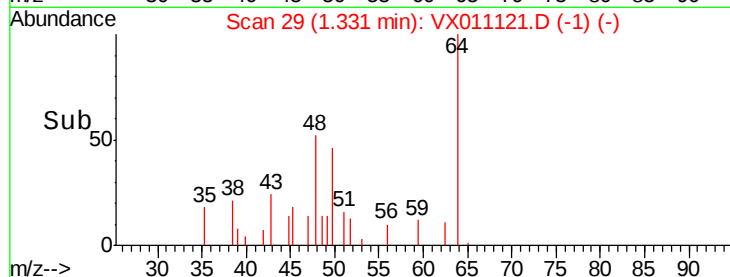
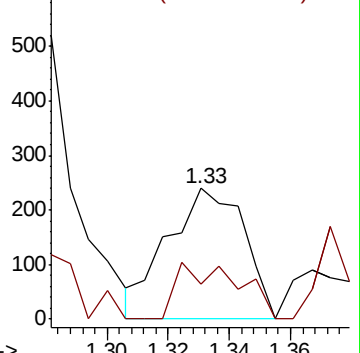
50 100

52 27.1 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.442 ug/l

RT: 1.67 min Scan# 84

Delta R.T. 0.02 min

Lab File: VX011121.D

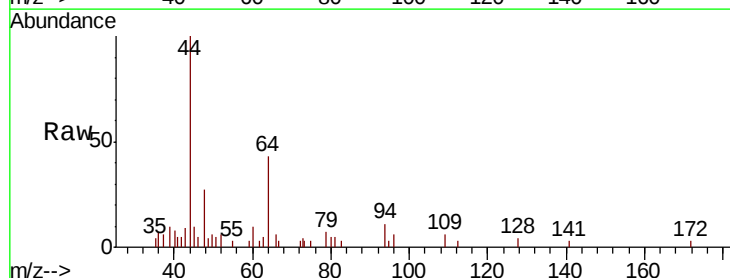
Acq: 27 Jul 2019 04:16

Tgt Ion: 94 Resp: 468

Ion Ratio Lower Upper

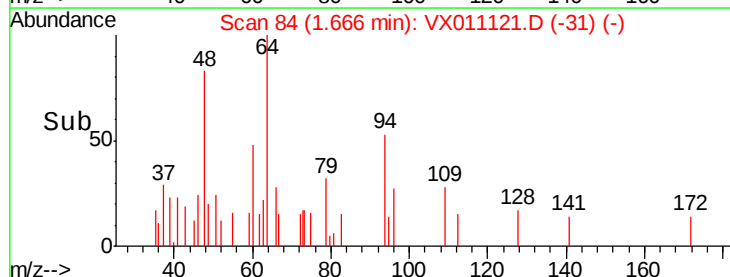
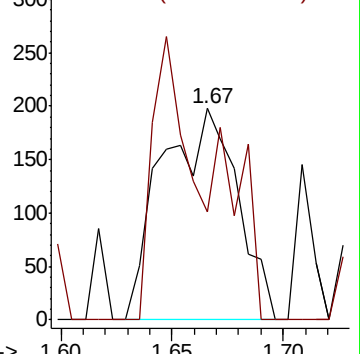
94 100

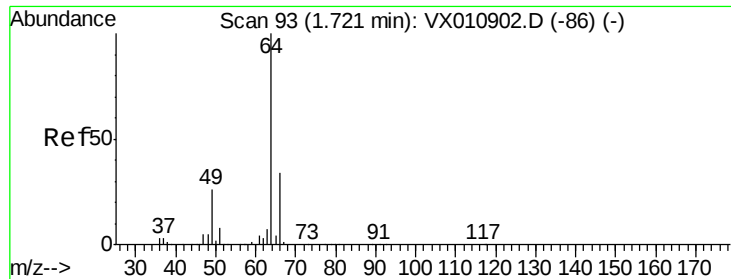
96 51.0 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.349 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.01 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

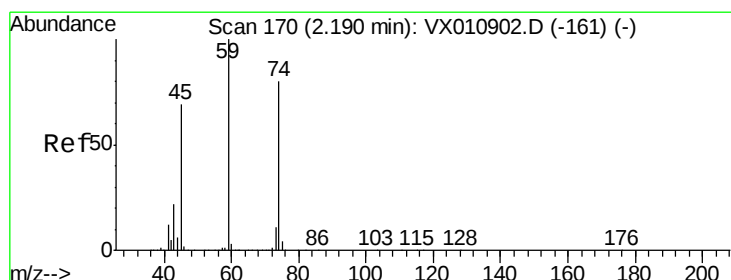
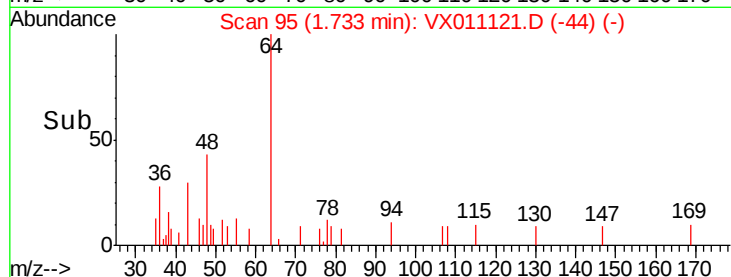
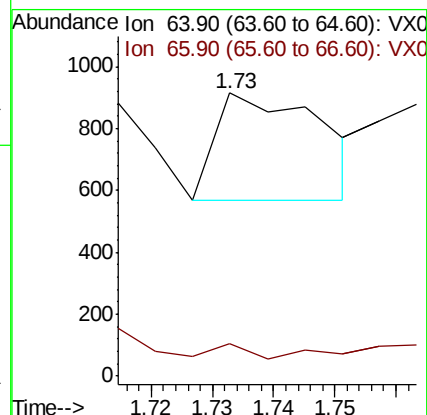
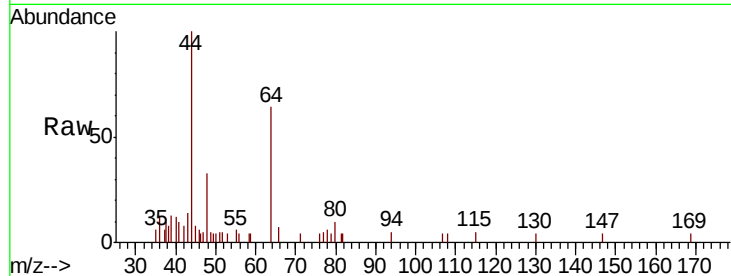
BU-03-072419

Tot Ion: 64 Resp: 417

Ion Ratio Lower Upper

64 100

66 12.1 27.0 40.6#



#8

Diethyl Ether

Concen: 1.098 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX011121.D

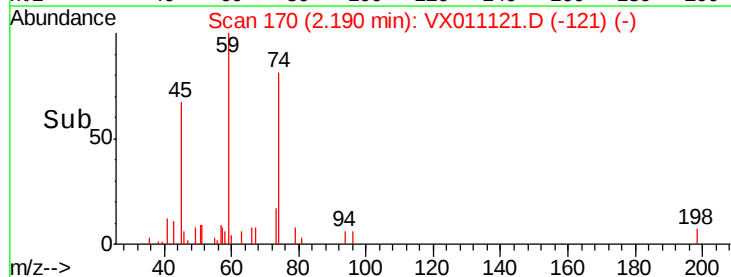
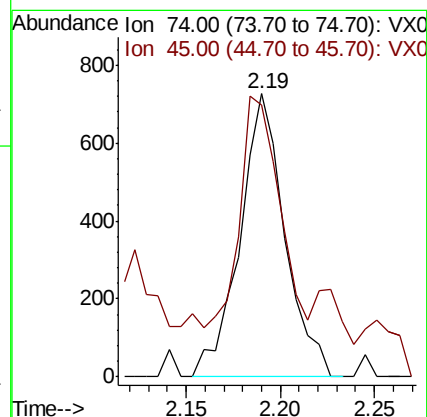
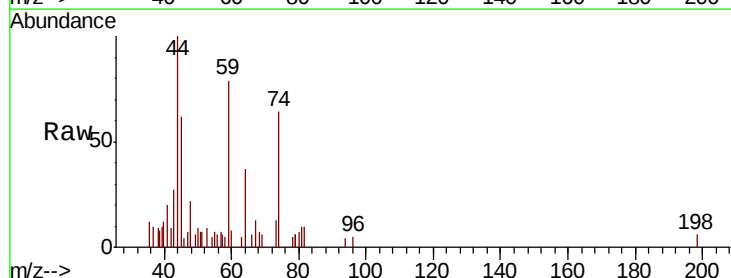
Acq: 27 Jul 2019 04:16

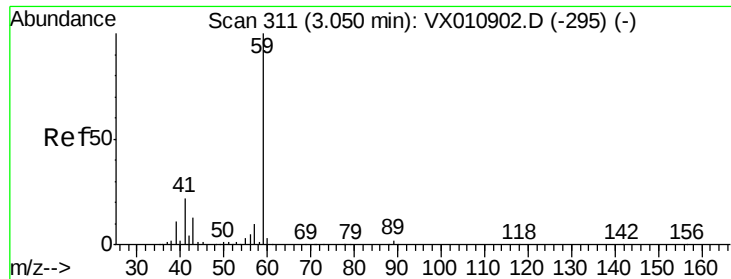
Tgt Ion: 74 Resp: 1202

Ion Ratio Lower Upper

74 100

45 69.3 45.5 136.5



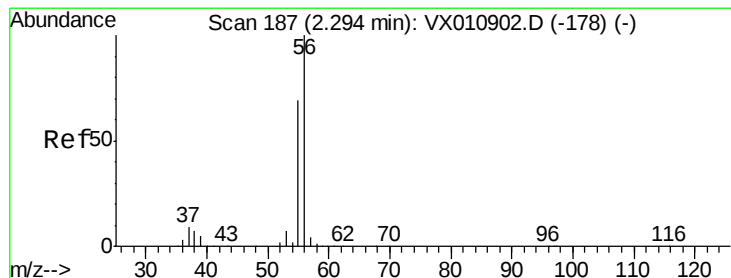
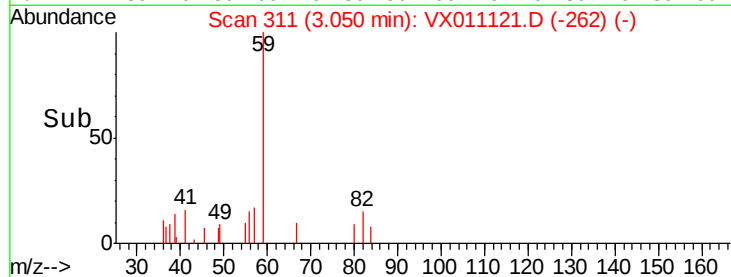
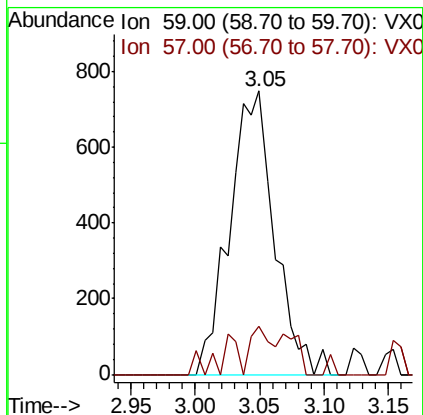
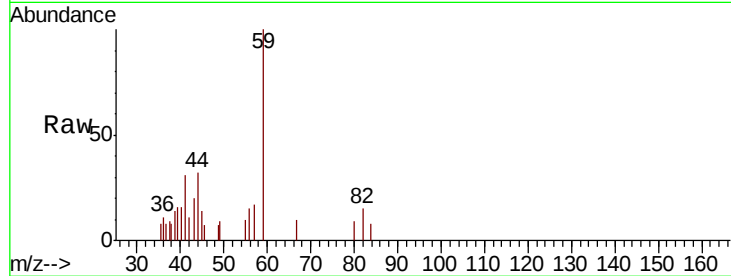


#11

Tert butyl alcohol
 Concen: 3.667 ug/l
 RT: 3.05 min Scan# 311
 Delta R.T. -0.00 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-03-072419

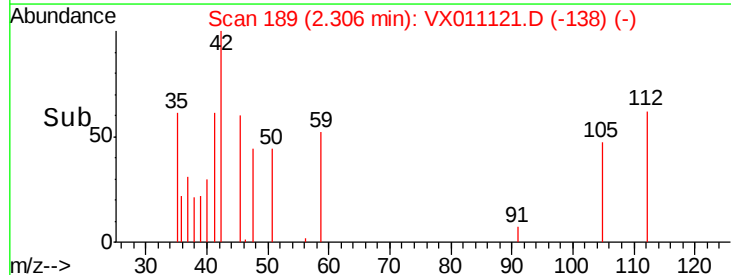
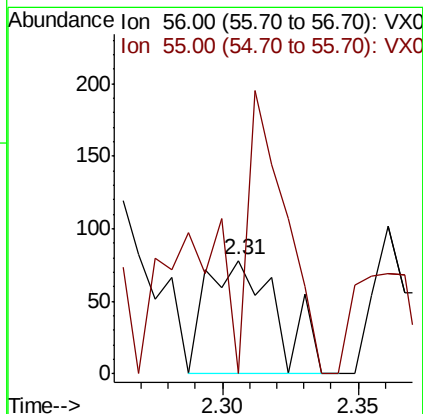
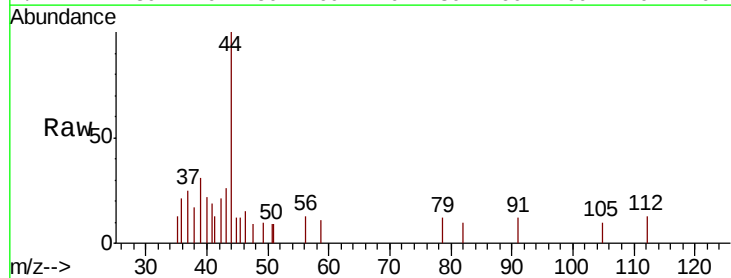
Tot Ion: 59 Resp: 1819
 Ion Ratio Lower Upper
 59 100
 57 7.8 7.9 11.9#

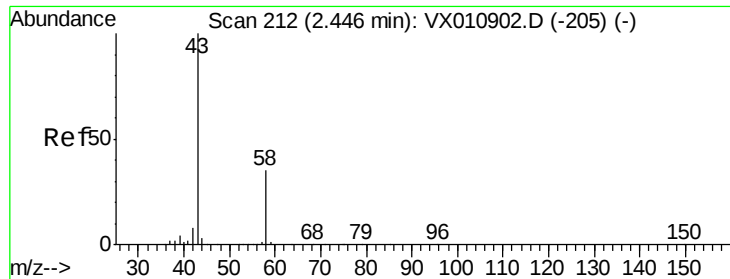


#13

Acrolein
 Concen: 0.489 ug/l
 RT: 2.31 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

Tgt Ion: 56 Resp: 140
 Ion Ratio Lower Upper
 56 100
 55 132.1 55.9 83.9#





#16

Acetone

Concen: 508.752 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

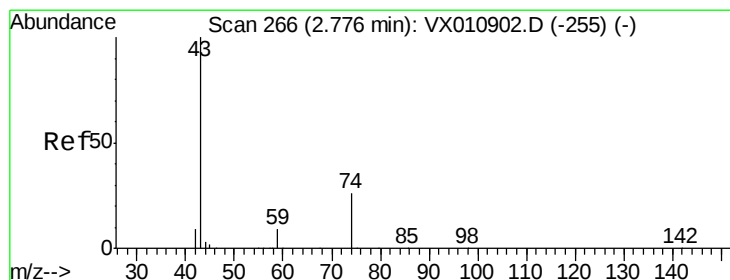
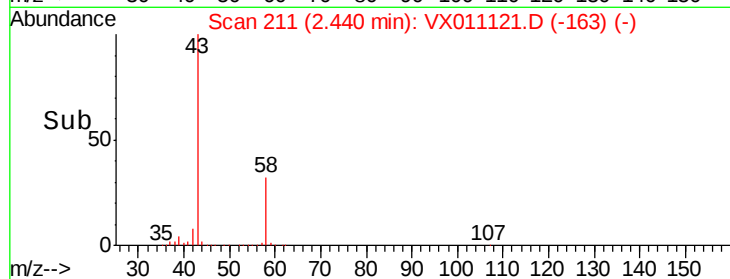
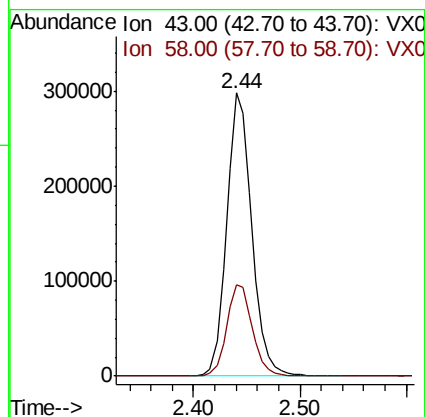
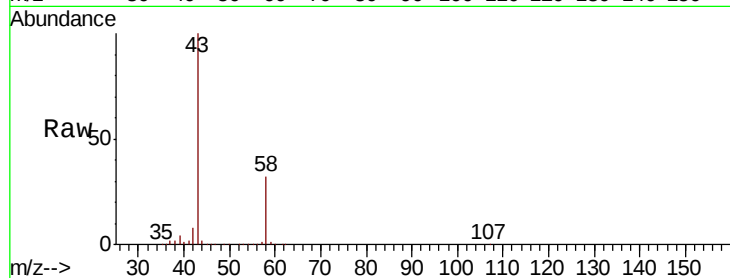
BU-03-072419

Tot Ion: 43 Resp: 489355

Ion Ratio Lower Upper

43 100

58 32.4 27.7 41.5



#18

Methyl Acetate

Concen: 0.367 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX011121.D

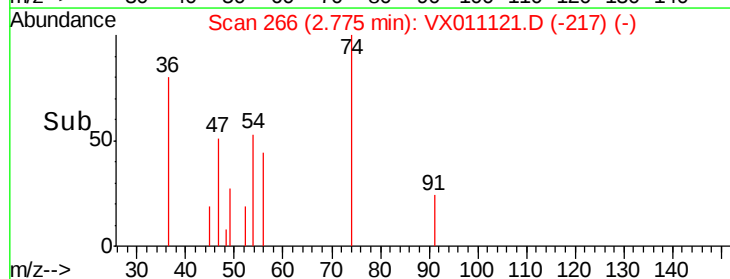
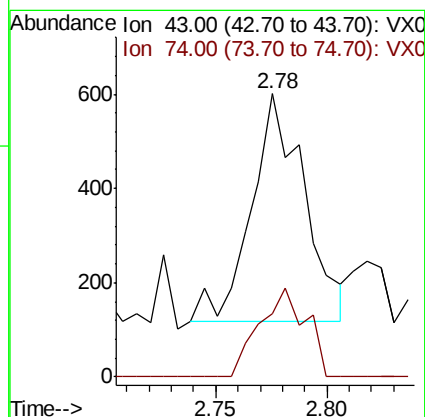
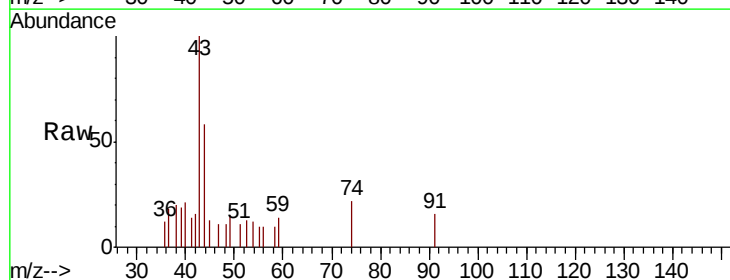
Acq: 27 Jul 2019 04:16

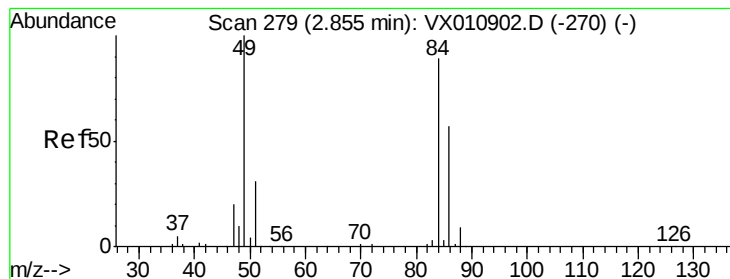
Tgt Ion: 43 Resp: 804

Ion Ratio Lower Upper

43 100

74 34.0 21.5 32.3#





#20

Methylene Chloride

Concen: 26.990 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

BU-03-072419

Tot Ion: 84 Resp: 55017

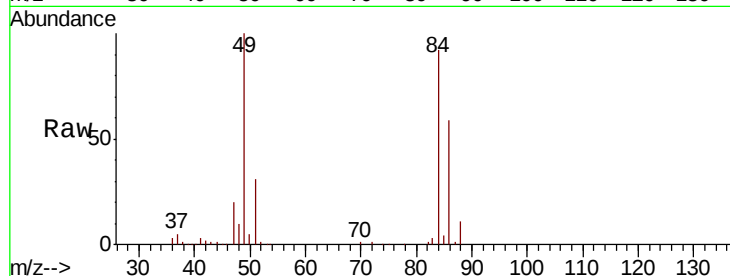
Ion Ratio Lower Upper

84 100

49 108.2 89.9 134.9

51 34.1 27.8 41.6

86 64.3 51.8 77.6

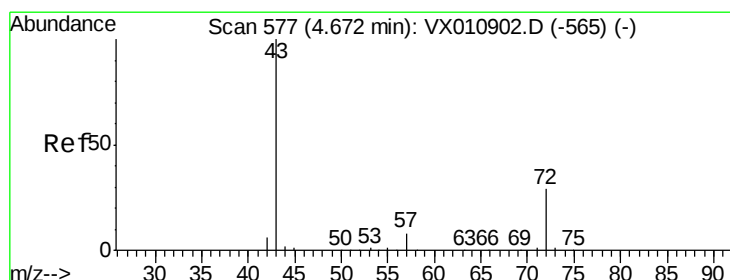
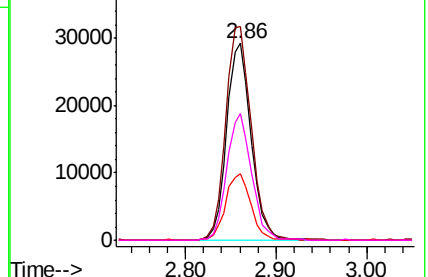
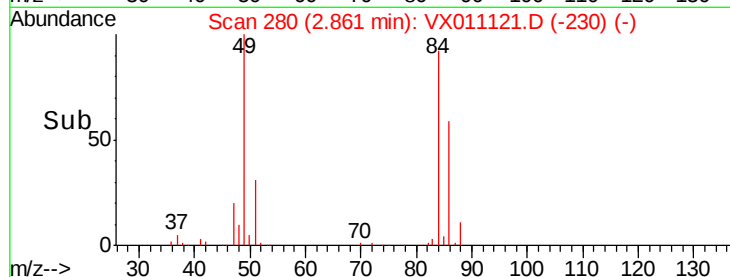


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 2.490 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX011121.D

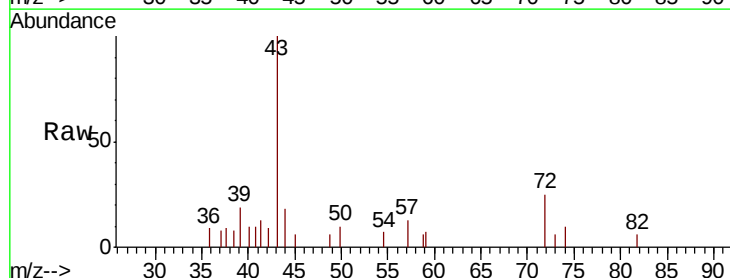
Acq: 27 Jul 2019 04:16

Tgt Ion: 43 Resp: 3438

Ion Ratio Lower Upper

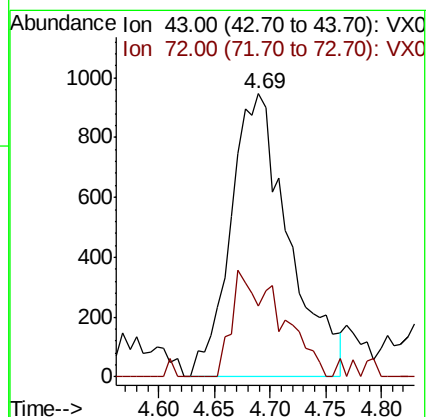
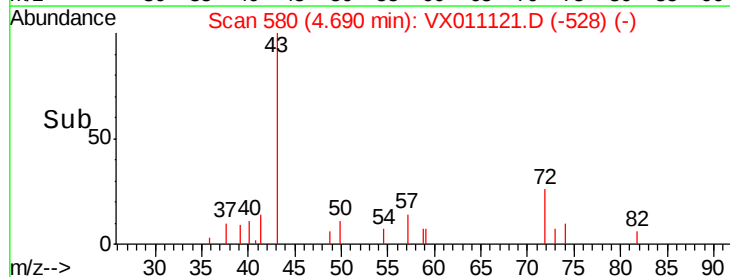
43 100

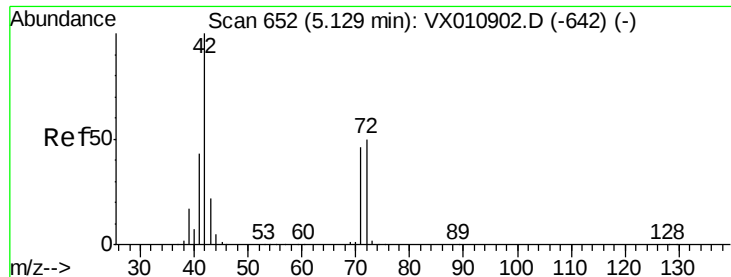
72 24.9 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

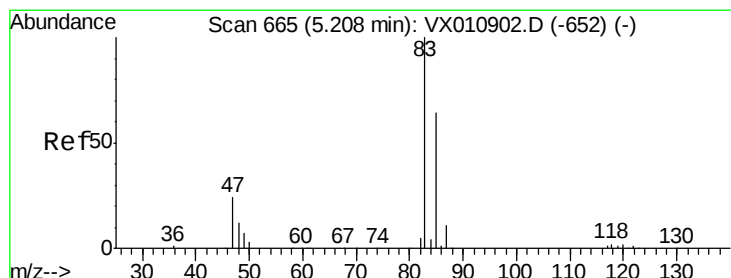
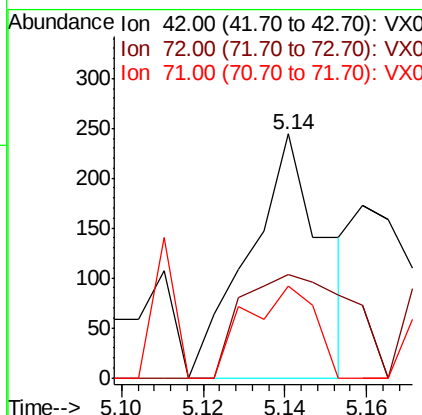
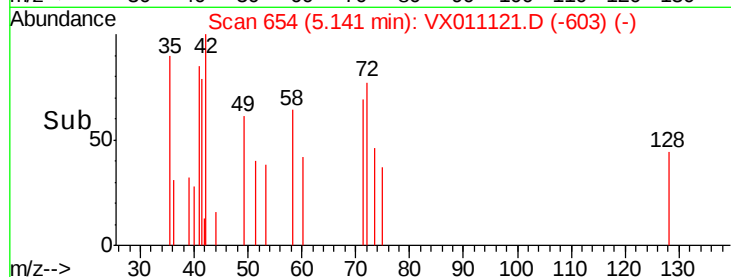
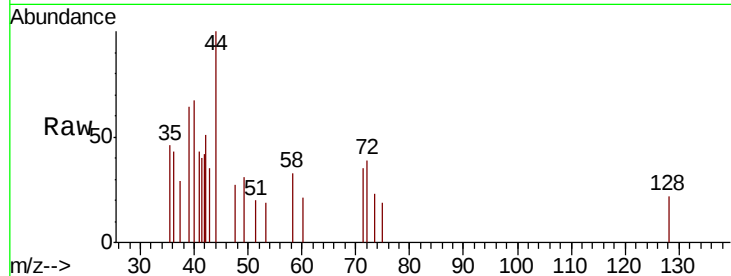




#29
Tetrahydrofuran
Concen: 0.353 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX011121.D
Acq: 27 Jul 2019 04:16

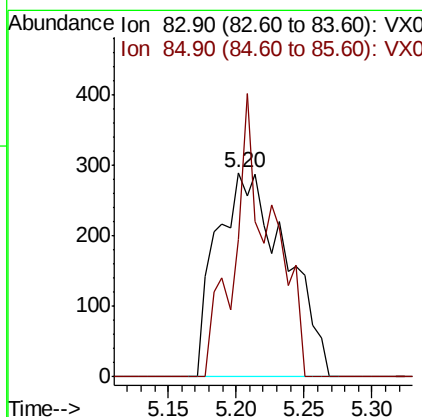
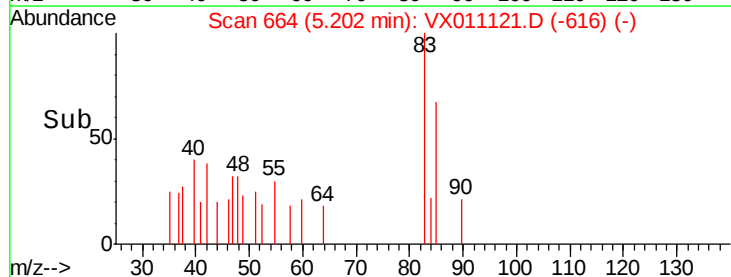
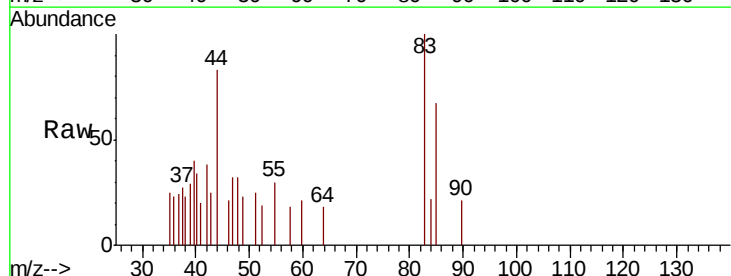
Instrument :
MSVOA_X
ClientSampleId :
BU-03-072419

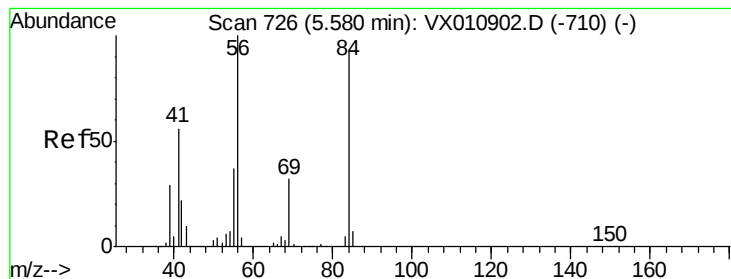
Tot Ion: 42 Resp: 309
Ion Ratio Lower Upper
42 100
72 62.5 39.8 59.8#
71 35.0 37.0 55.4#



#30
Chloroform
Concen: 0.299 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX011121.D
Acq: 27 Jul 2019 04:16

Tgt Ion: 83 Resp: 1025
Ion Ratio Lower Upper
83 100
85 67.2 51.4 77.0





#31

Cyclohexane

Concen: 1.328 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

BU-03-072419

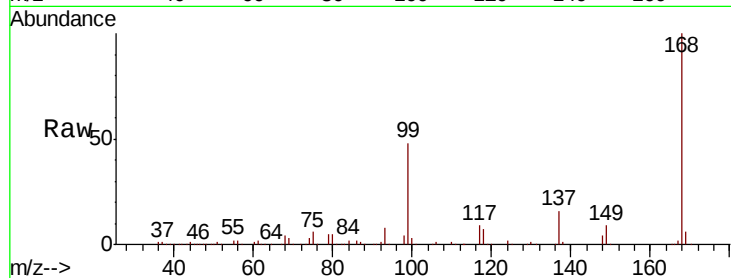
Tot Ion: 56 Resp: 3841

Ion Ratio Lower Upper

56 100

69 141.8 25.8 38.8#

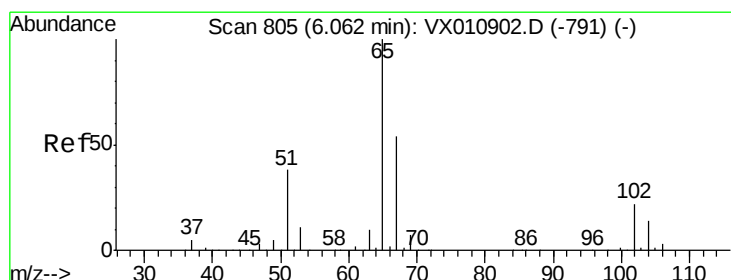
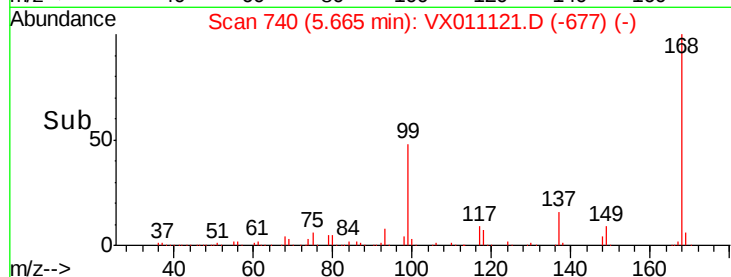
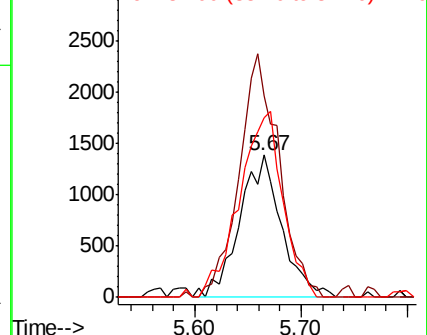
84 125.8 73.8 110.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.873 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX011121.D

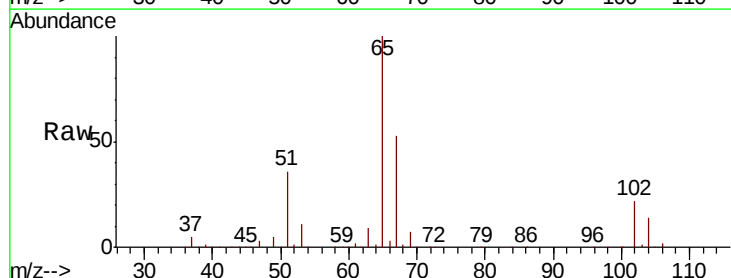
Acq: 27 Jul 2019 04:16

Tgt Ion: 65 Resp: 110474

Ion Ratio Lower Upper

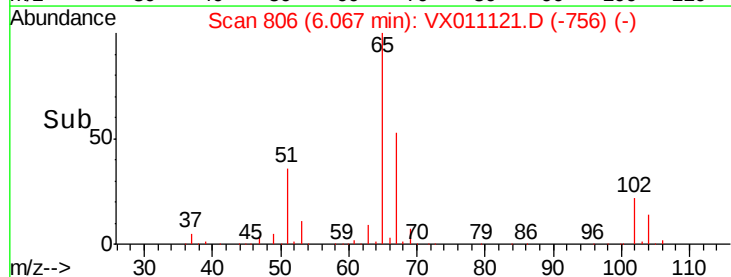
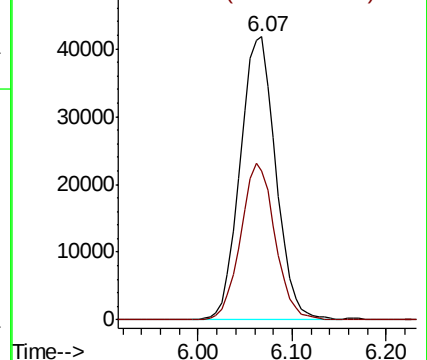
65 100

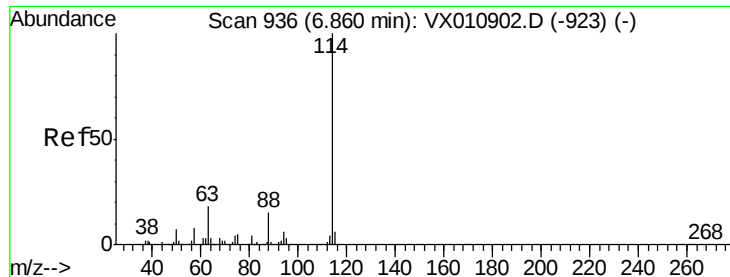
67 53.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

BU-03-072419

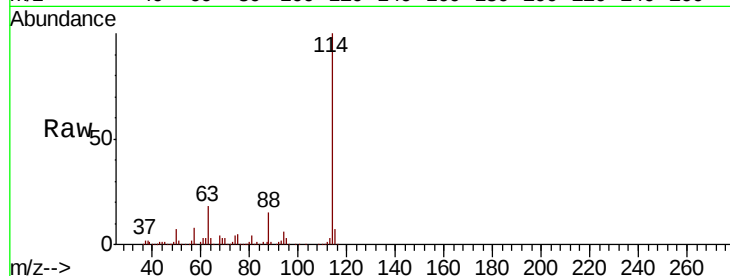
Tot Ion:114 Resp: 321284

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.6

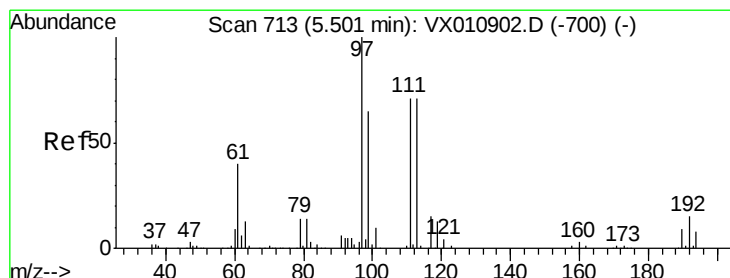
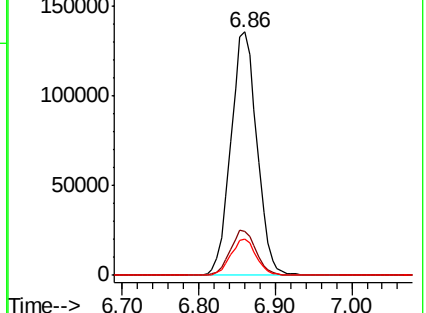
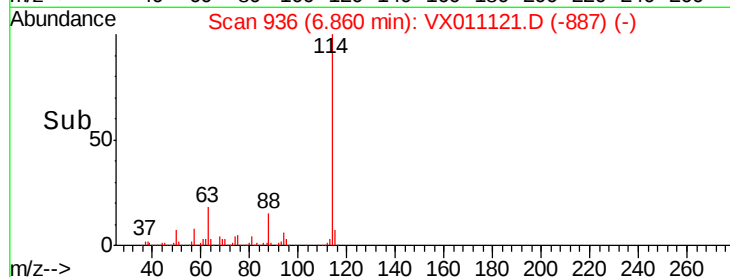
88 14.8 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.492 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

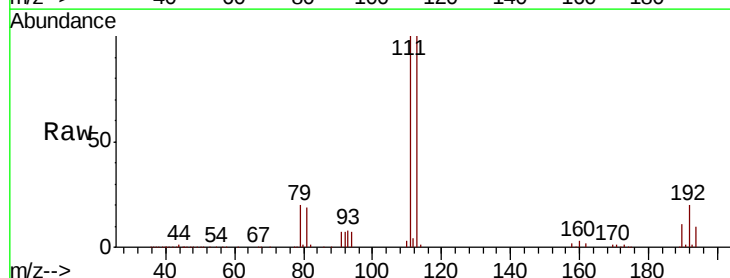
Tgt Ion:113 Resp: 100926

Ion Ratio Lower Upper

113 100

111 101.0 82.3 123.5

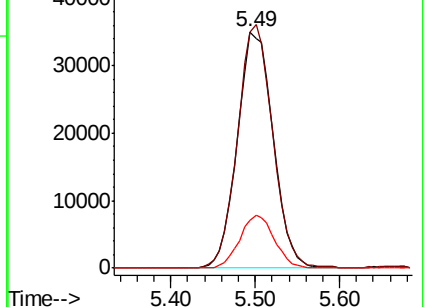
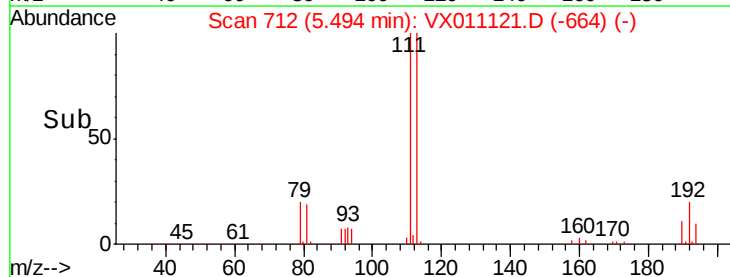
192 21.6 17.4 26.2

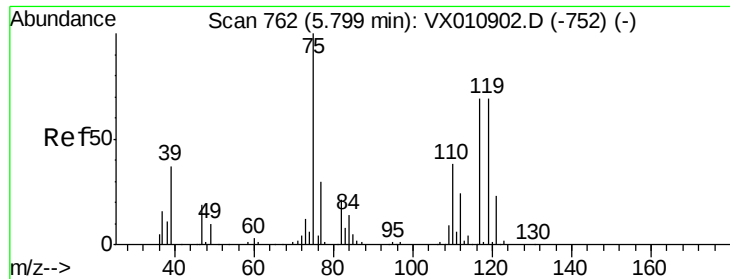


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.209 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

BU-03-072419

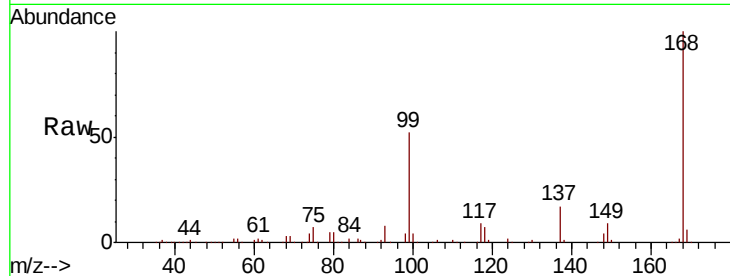
Tot Ion: 75 Resp: 13747

Ion Ratio Lower Upper

75 100

110 11.0 19.9 59.7#

77 0.0 25.0 37.4#



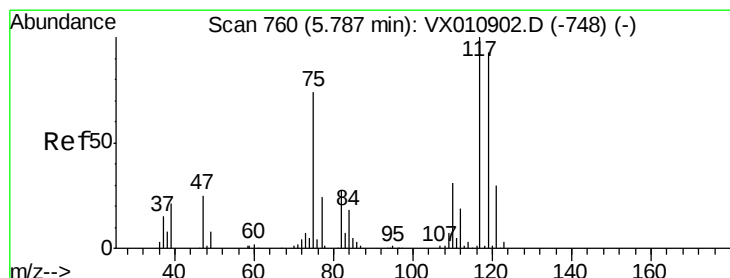
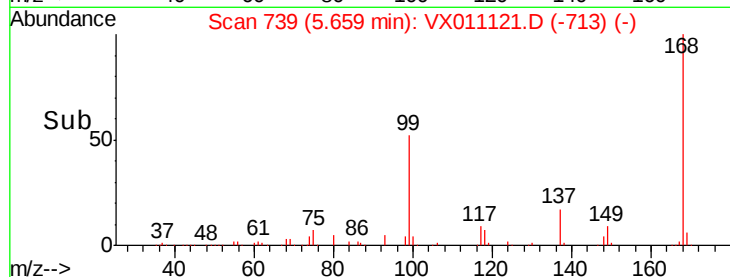
Abundance Ion 74.90 (74.60 to 75.60): VX010902.D (-752) (-)

Ion 109.90 (109.60 to 110.60): VX010902.D (-752) (-)

Ion 76.90 (76.60 to 77.60): VX010902.D (-752) (-)

5.66

Time-->



#38

Carbon Tetrachloride

Concen: 6.869 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

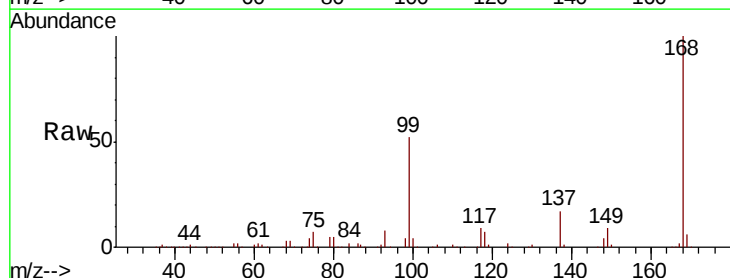
Tgt Ion: 117 Resp: 18891

Ion Ratio Lower Upper

117 100

119 5.6 74.2 111.2#

121 0.0 24.2 36.2#



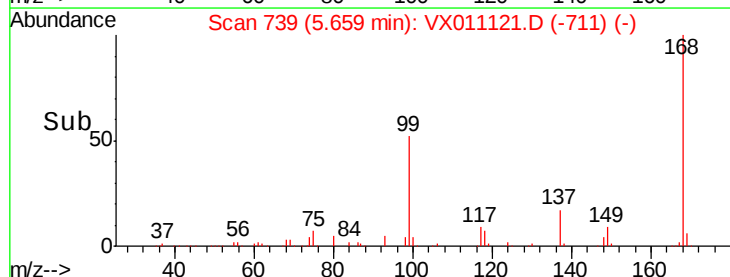
Abundance Ion 116.80 (116.50 to 117.50): VX010902.D (-748) (-)

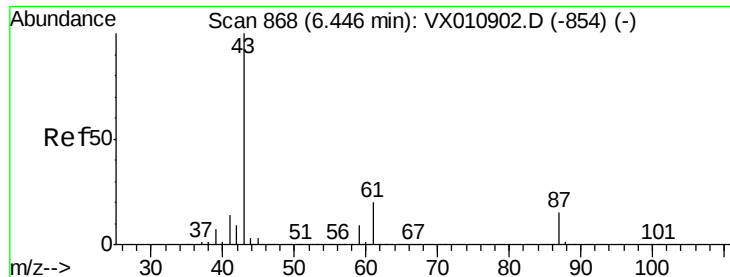
Ion 118.80 (118.50 to 119.50): VX010902.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX010902.D (-748) (-)

5.66

Time-->





#43

Isopropyl Acetate

Concen: 1.898 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

BU-03-072419

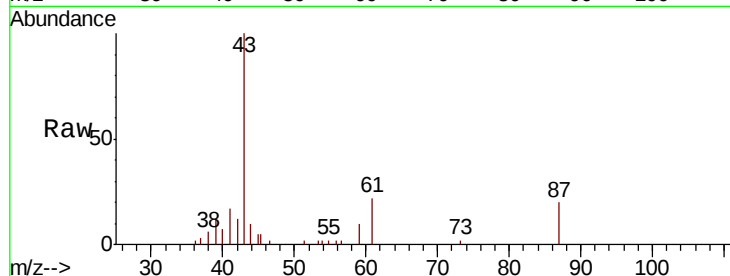
Tot Ion: 43 Resp: 8435

Ion Ratio Lower Upper

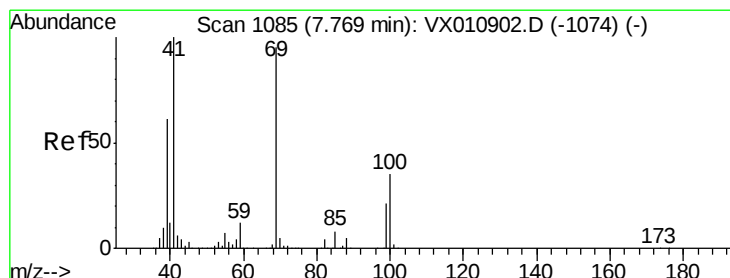
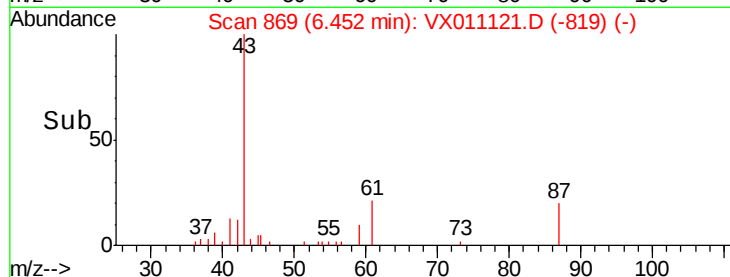
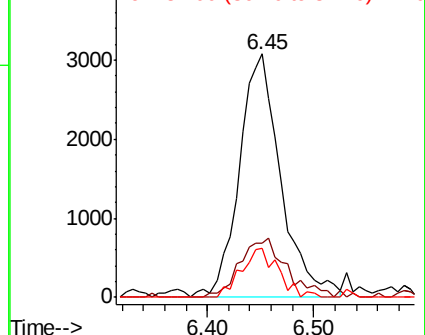
43 100

61 27.1 17.1 25.7#

87 17.9 12.0 18.0



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: 2.005 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

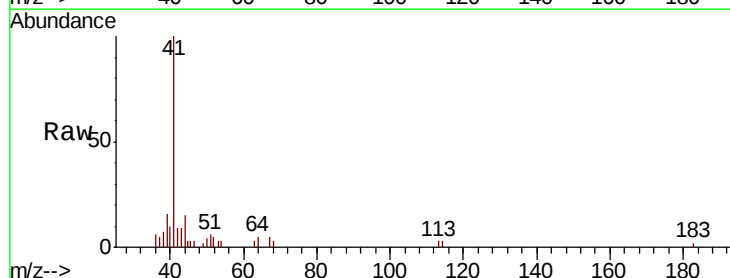
Tgt Ion: 41 Resp: 4340

Ion Ratio Lower Upper

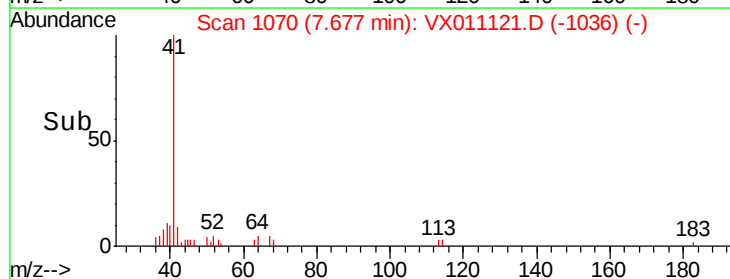
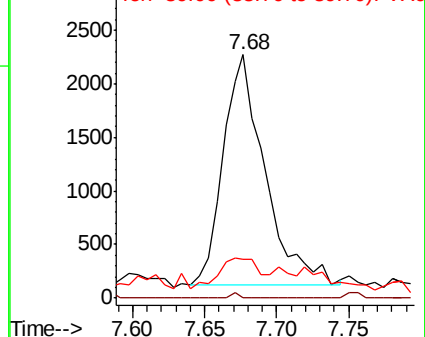
41 100

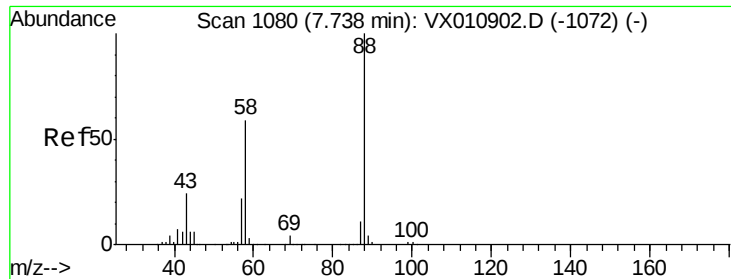
69 0.5 74.4 111.6#

39 0.0 48.9 73.3#



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

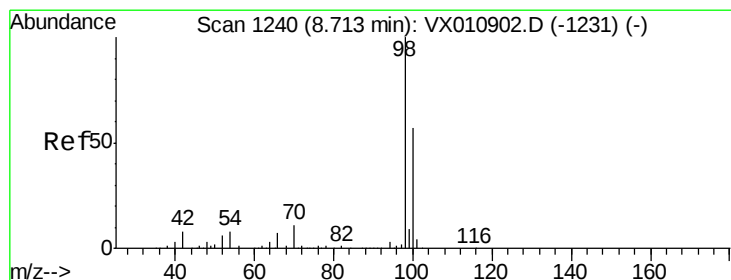
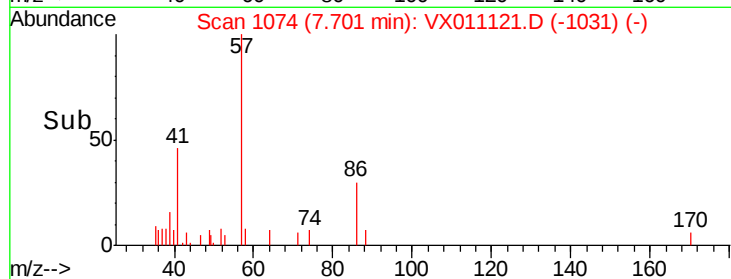
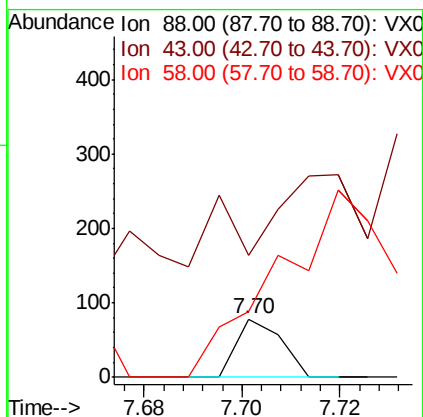
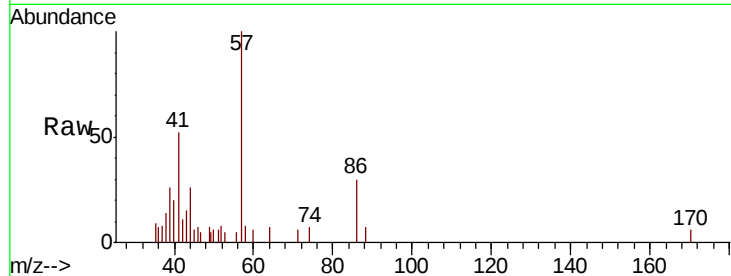




#49
 1,4-Dioxane
 Concen: 0.826 ug/l
 RT: 7.70 min Scan# 1074
 Delta R.T. -0.04 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

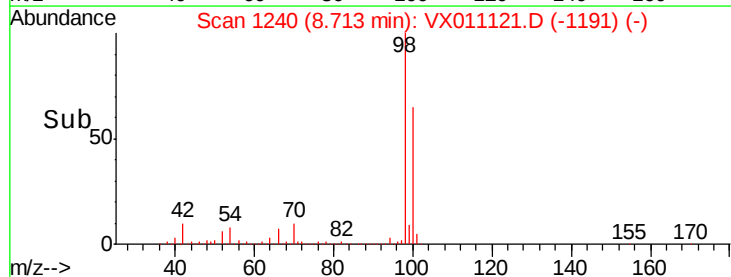
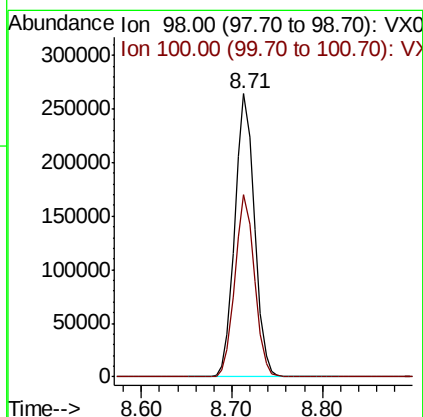
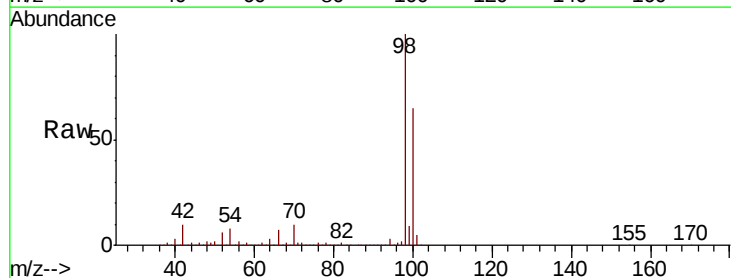
Instrument :
 MSVOA_X
 ClientSampleId :
 BU-03-072419

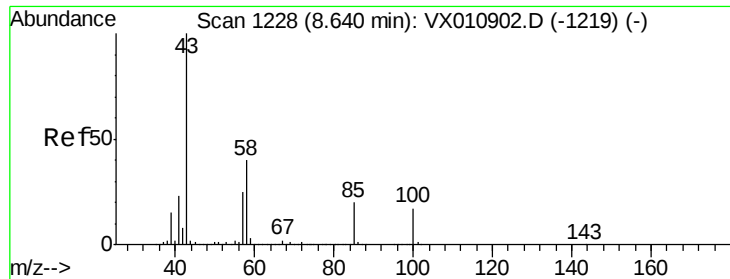
Tot Ion: 88 Resp: 50
 Ion Ratio Lower Upper
 88 100
 43 0.0 22.9 34.3#
 58 840.0 49.8 74.8#



#50
 Toluene-d8
 Concen: 52.102 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

Tgt Ion: 98 Resp: 398502
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.6 75.8

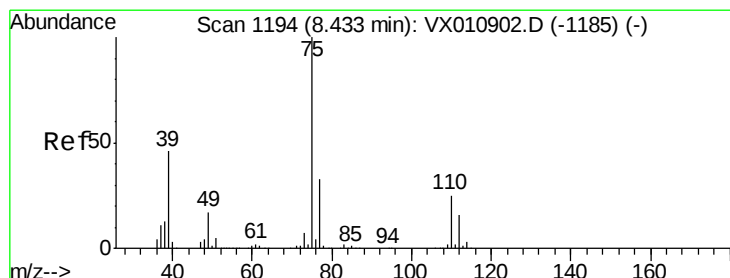
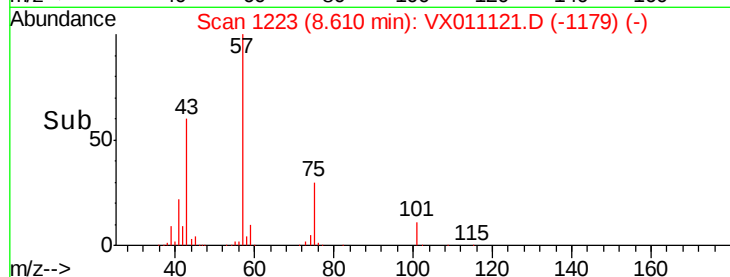
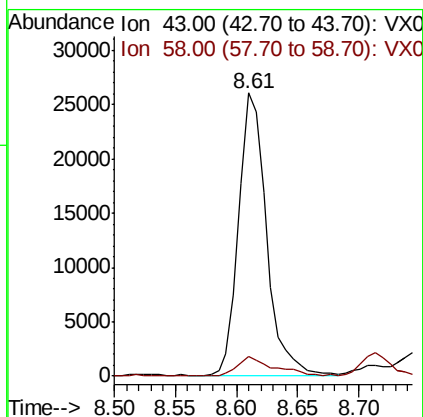
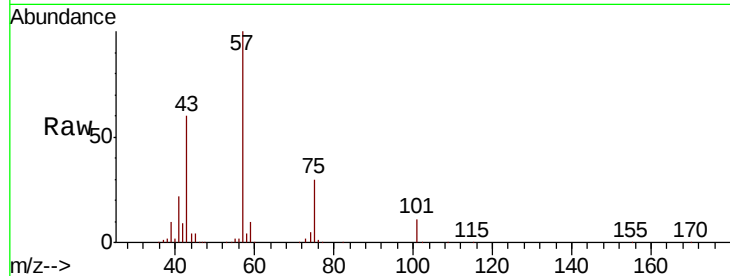




#51
 4-Methyl-2-Pentanone
 Concen: 14.289 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

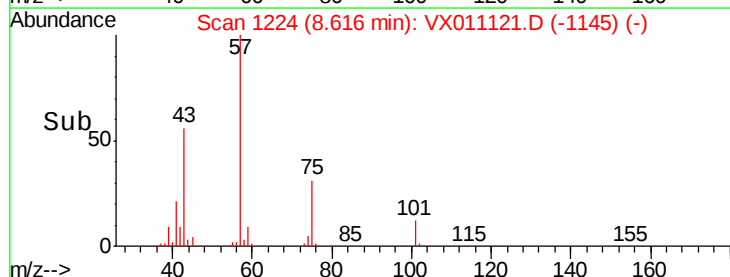
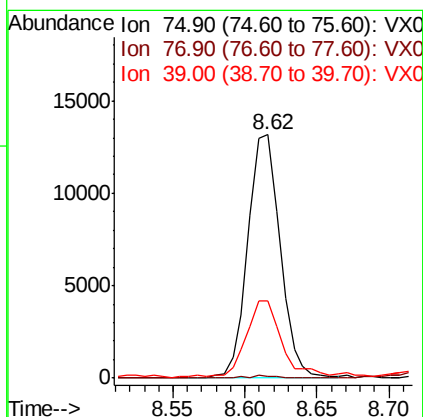
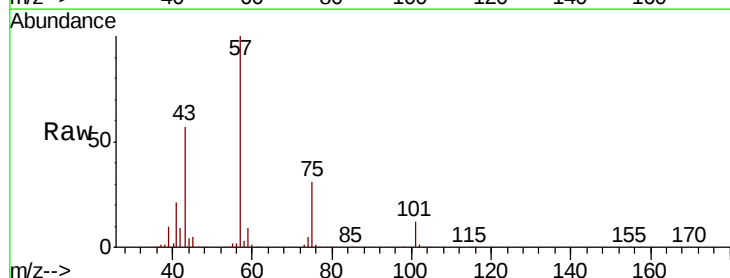
Instrument :
 MSVOA_X
 ClientSampleId :
 BU-03-072419

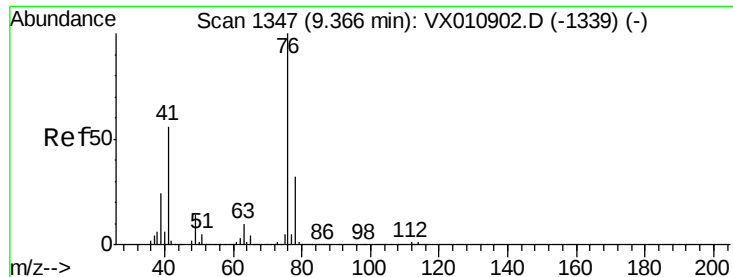
Tot Ion: 43 Resp: 41159
 Ion Ratio Lower Upper
 43 100
 58 9.1 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 6.529 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

Tgt Ion: 75 Resp: 20444
 Ion Ratio Lower Upper
 75 100
 77 0.9 26.1 39.1#
 39 31.0 36.6 54.8#

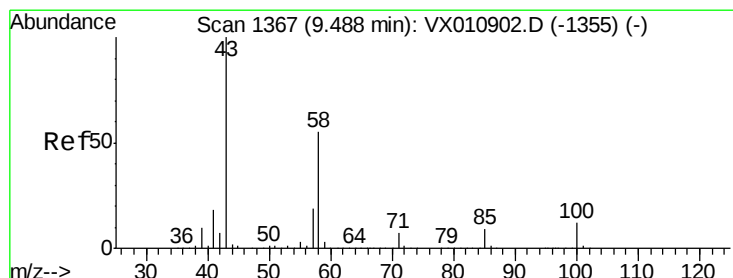
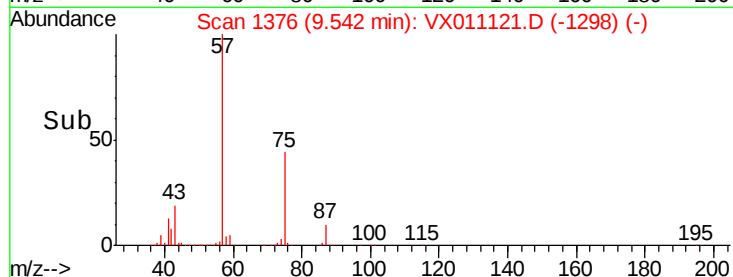
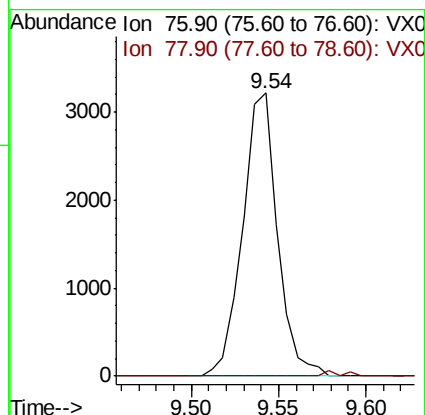
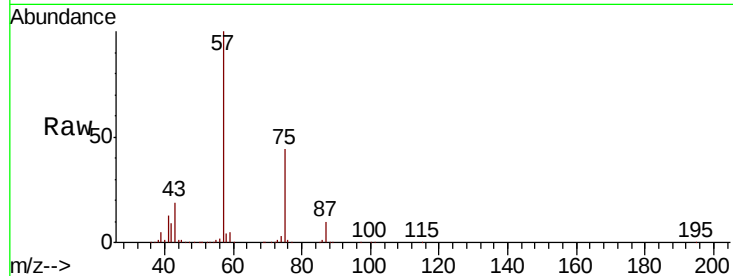




#57
 1,3-Dichloropropane
 Concen: 1.283 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.18 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

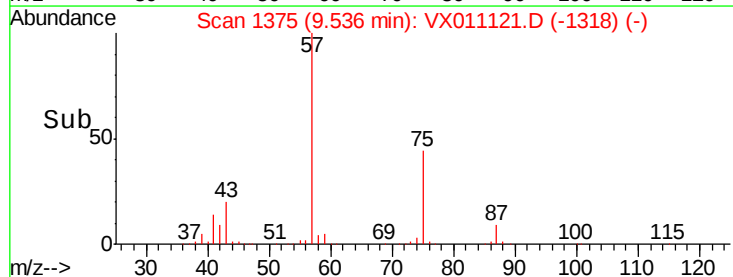
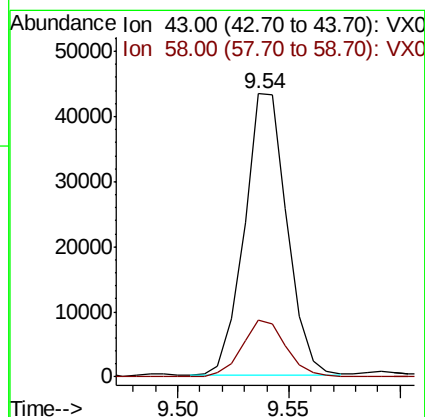
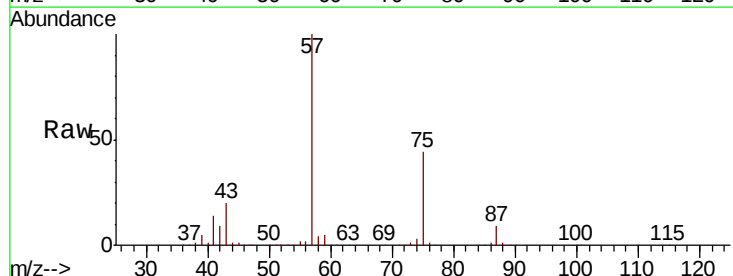
Instrument :
 MSVOA_X
 ClientSampleId :
 BU-03-072419

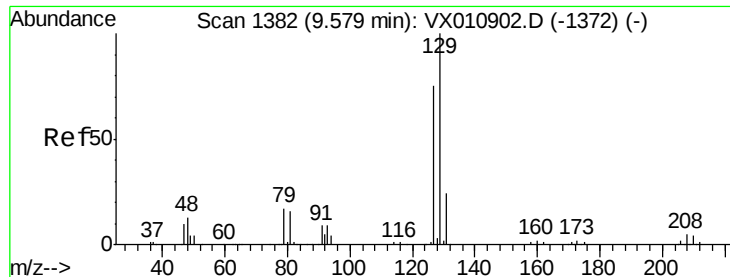
Tot Ion: 76 Resp: 4452
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 25.671 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.05 min
 Lab File: VX011121.D
 Acq: 27 Jul 2019 04:16

Tgt Ion: 43 Resp: 57351
 Ion Ratio Lower Upper
 43 100
 58 21.2 28.0 83.9#

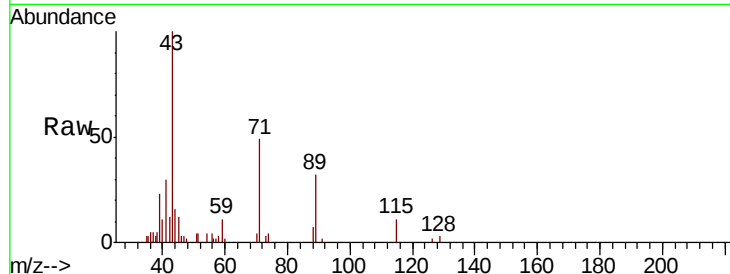




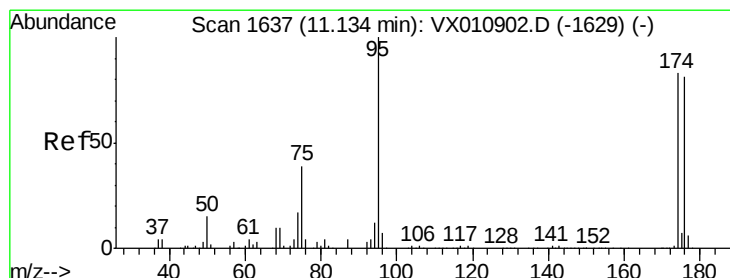
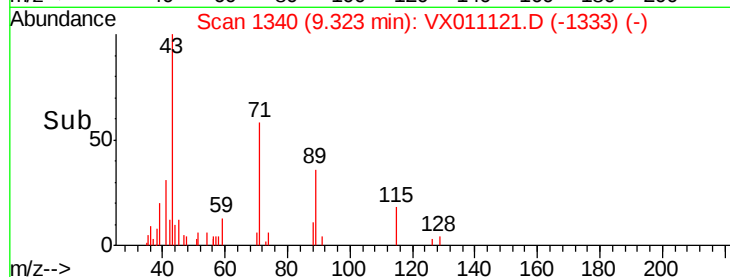
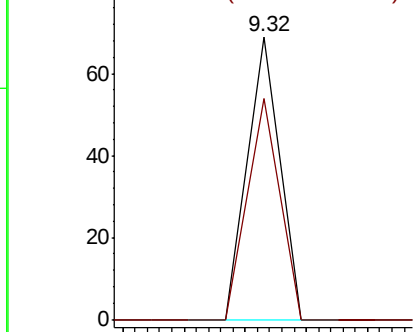
#60
Dibromochloromethane
Concen: 2.537 ug/l
RT: 9.32 min Scan# 1340
Delta R.T. -0.26 min
Lab File: VX011121.D
Acq: 27 Jul 2019 04:16

Instrument :
MSVOA_X
ClientSampleId :
BU-03-072419

Tot Ion:129 Resp: 25
Ion Ratio Lower Upper
129 100
127 80.0 38.6 115.8

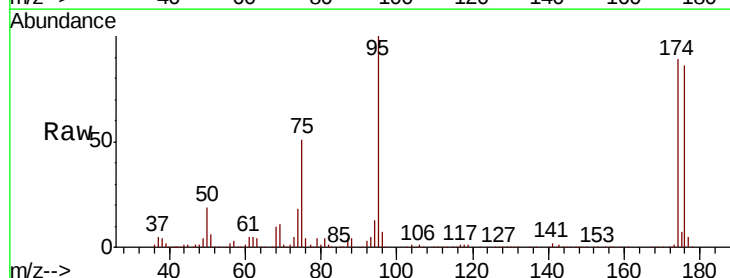


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

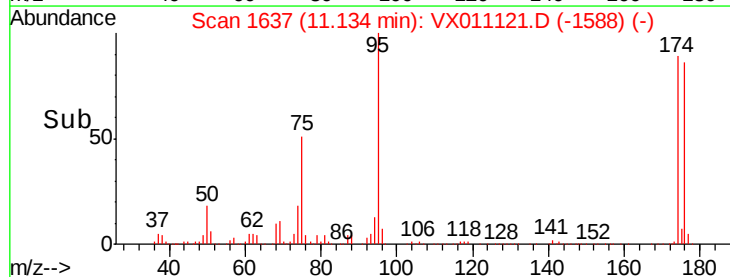
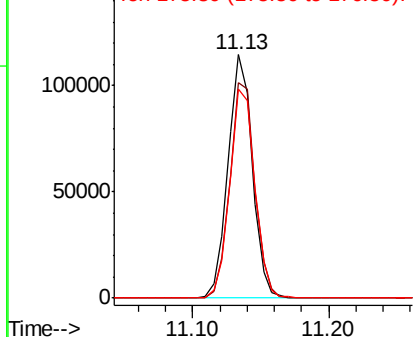


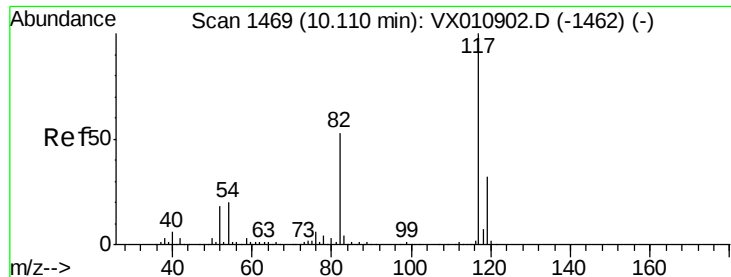
#62
4-Bromofluorobenzene
Concen: 50.589 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011121.D
Acq: 27 Jul 2019 04:16

Tgt Ion: 95 Resp: 142223
Ion Ratio Lower Upper
95 100
174 91.2 0.0 180.6
176 89.0 0.0 173.8



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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

BU-03-072419

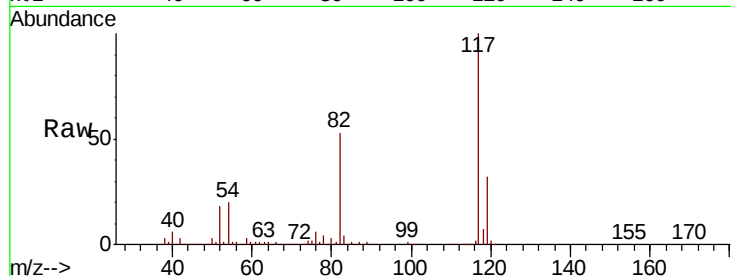
Tot Ion:117 Resp: 309902

Ion Ratio Lower Upper

117 100

82 52.7 42.6 63.8

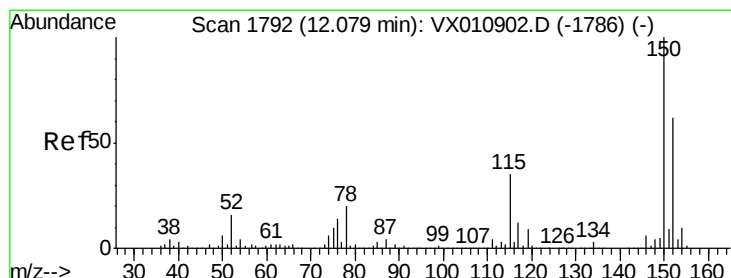
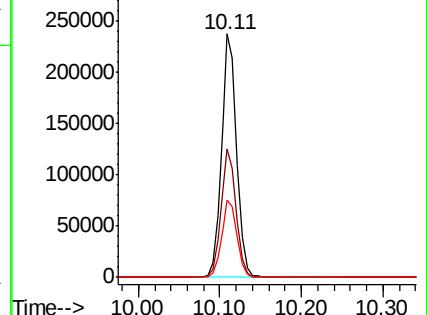
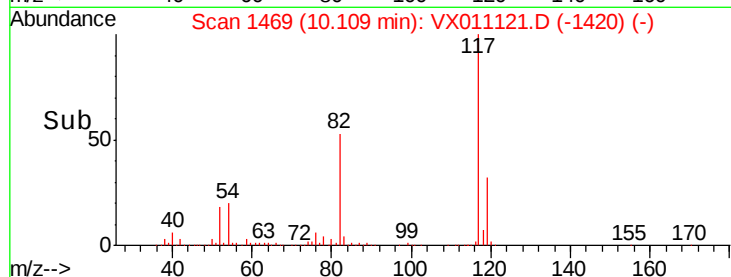
119 31.8 25.9 38.9



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: VX011121.D

Acq: 27 Jul 2019 04:16

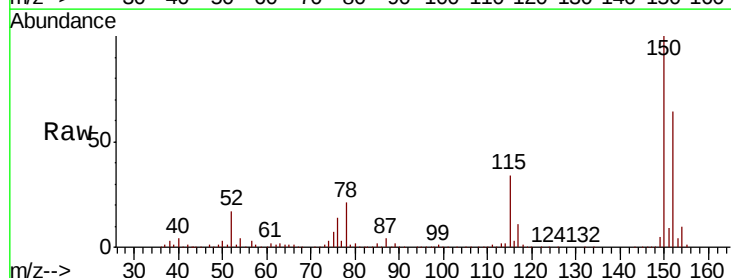
Tgt Ion:152 Resp: 148275

Ion Ratio Lower Upper

152 100

115 56.0 39.7 119.1

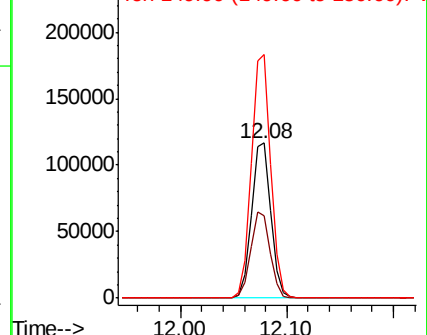
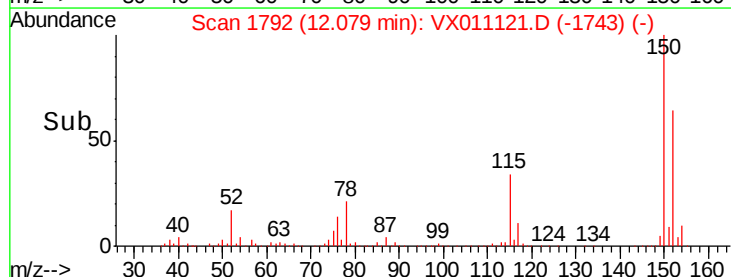
150 157.6 0.0 345.6

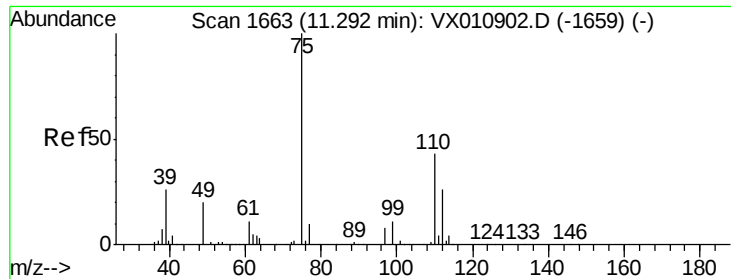


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 26.859 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

Instrument :

MSVOA_X

ClientSampleId :

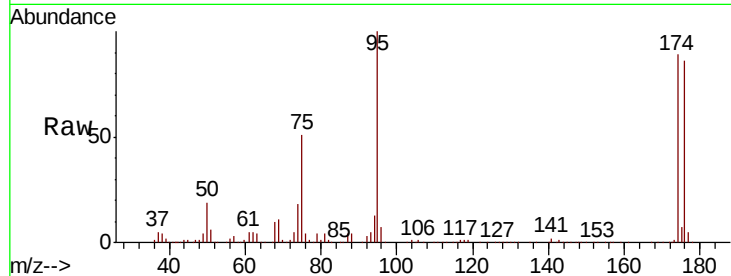
BU-03-072419

Tot Ion: 75 Resp: 71866

Ion Ratio Lower Upper

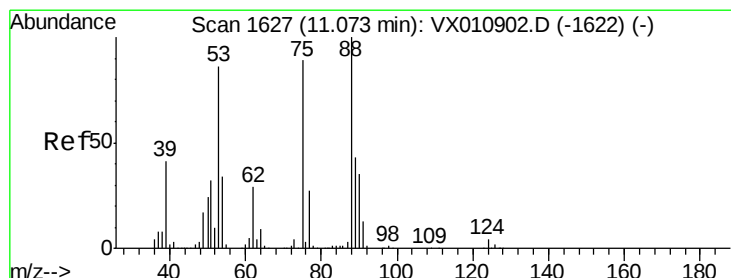
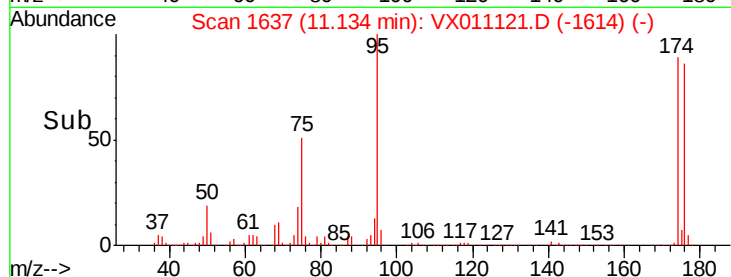
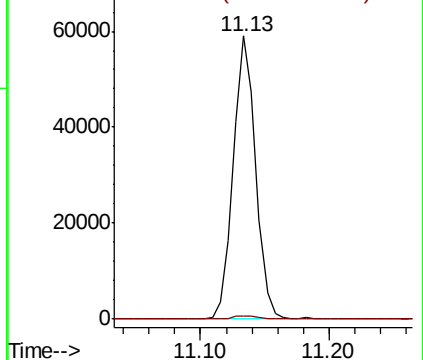
75 100

77 1.2 21.3 64.0#



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: 66.612 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011121.D

Acq: 27 Jul 2019 04:16

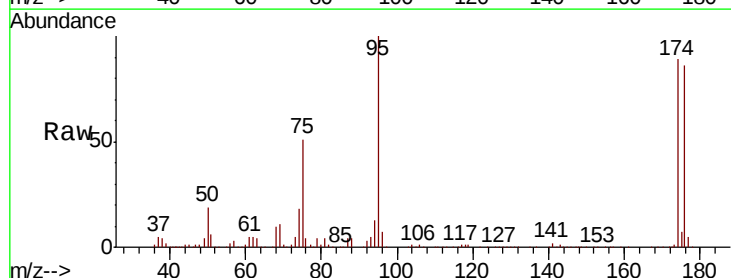
Tgt Ion: 75 Resp: 71866

Ion Ratio Lower Upper

75 100

53 0.2 76.7 115.1#

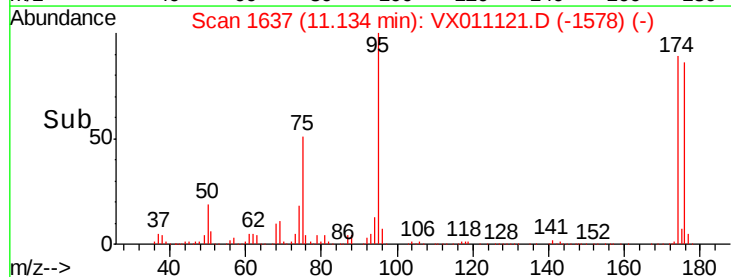
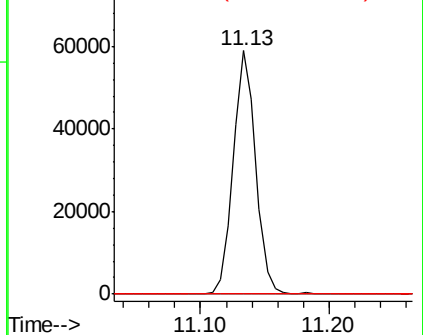
89 0.1 38.5 57.7#

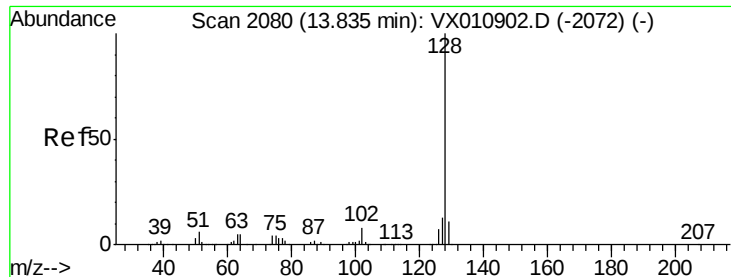


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#95
Naphthalene
Concen: 2.025 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011121.D
Acq: 27 Jul 2019 04:16

Instrument :
MSVOA_X
ClientSampleId :
BU-03-072419

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	11.8	8.9	13.3

