

Data File : VX008834.D
Acq On : 11 Apr 2019 03:28
Operator : JC/SP
Sample : K2203-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-04-040919-A

Quant Time: Apr 11 06:02:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108933	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129314	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
35) Dibromofluoromethane	5.50	113	93418	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
50) Toluene-d8	8.71	98	396729	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.13	95	128543	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	

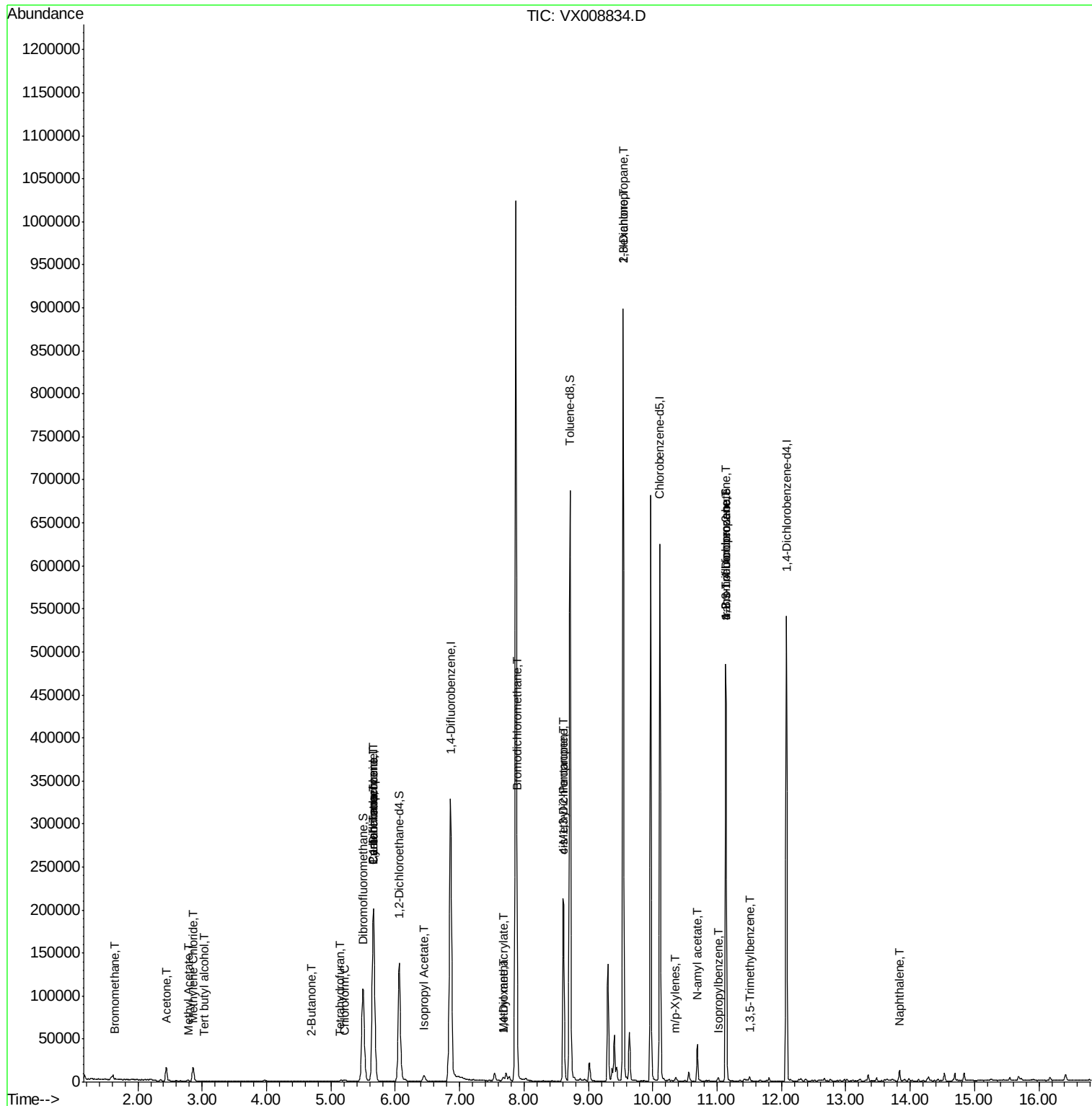
Target Compounds				Qvalue		
3) Chloromethane	1.32	50	434	Below Cal		92
5) Bromomethane	1.64	94	126	1.967 ug/l		85
6) Chloroethane	1.73	64	335	Below Cal	#	43
11) Tert butyl alcohol	3.04	59	235	0.357 ug/l	#	72
16) Acetone	2.44	43	18475	11.407 ug/l		97
17) Carbon Disulfide	2.57	76	586	Below Cal	#	75
18) Methyl Acetate	2.78	43	2355	0.600 ug/l		95
20) Methylene Chloride	2.85	84	7310	2.696 ug/l		94
25) 2-Butanone	4.68	43	1800	0.703 ug/l		95
28) Bromochloromethane	4.95	49	24	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1388	0.817 ug/l	#	80
30) Chloroform	5.21	83	1973	0.454 ug/l		98
31) Cyclohexane	5.66	56	4341	0.893 ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	15770	4.598 ug/l	#	50
38) Carbon Tetrachloride	5.66	117	18546	6.534 ug/l	#	16
43) Isopropyl Acetate	6.45	43	9779	1.364 ug/l		97
47) Bromodichloromethane	7.90	83	713	0.224 ug/l	#	97
48) Methyl methacrylate	7.68	41	5944	1.639 ug/l	#	18
49) 1,4-Dioxane	7.69	88	45	0.662 ug/l	#	19
51) 4-Methyl-2-Pentanone	8.61	43	75252	16.302 ug/l	#	51
54) cis-1,3-Dichloropropene	8.61	75	32557	7.976 ug/l	#	59
57) 1,3-Dichloropropane	9.54	76	7001	1.613 ug/l	#	43
59) 2-Hexanone	9.54	43	112977	31.492 ug/l	#	52
68) m/p-Xylenes	10.36	106	917	0.228 ug/l		92
73) Isopropylbenzene	11.02	105	1859	0.206 ug/l		97
74) N-amyl acetate	10.69	43	10661	2.007 ug/l	#	56
76) 1,2,3-Trichloropropane	11.13	75	64953	21.705 ug/l	#	34
80) 1,3,5-Trimethylbenzene	11.51	105	1910	0.252 ug/l		93
81) trans-1,4-Dichloro-2-buten	11.13	75	64953	59.832 ug/l	#	9
95) Naphthalene	13.83	128	7136	0.796 ug/l		99

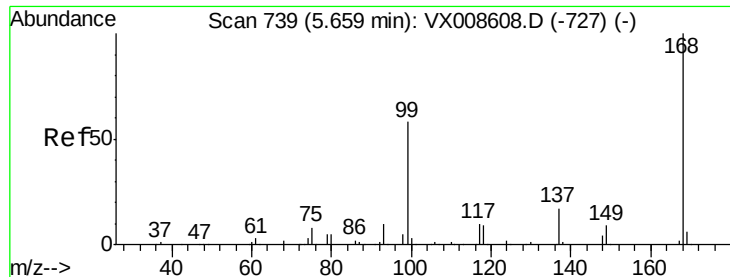
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX008834.D
Acq On : 11 Apr 2019 03:28
Operator : JC/SP
Sample : K2203-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-04-040919-A

Quant Time: Apr 11 06:02:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

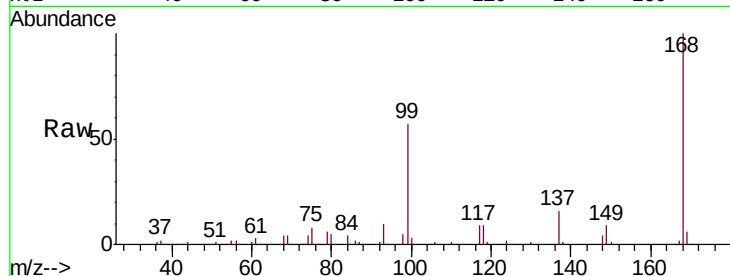
SU-04-040919-A

Tgt Ion:168 Resp: 192799

Ion Ratio Lower Upper

168 100

99 56.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

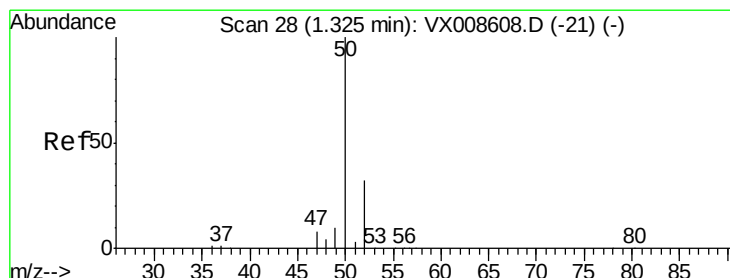
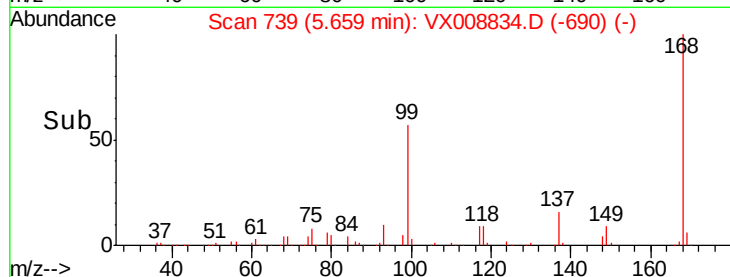
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008834.D

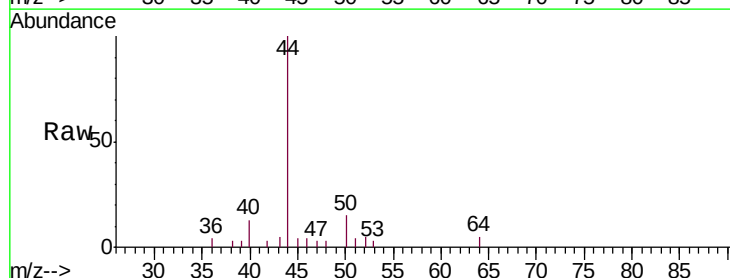
Acq: 11 Apr 2019 03:28

Tgt Ion: 50 Resp: 434

Ion Ratio Lower Upper

50 100

52 36.9 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

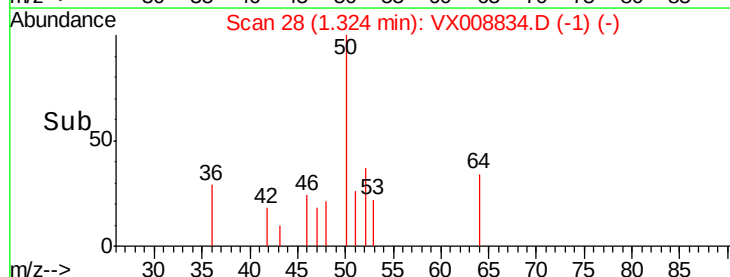
300

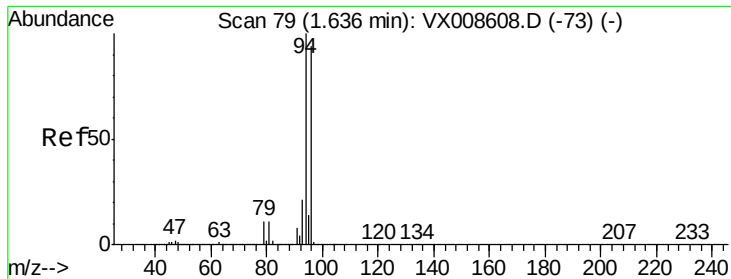
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 1.967 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

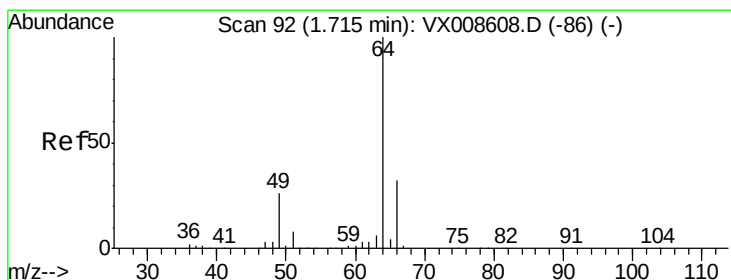
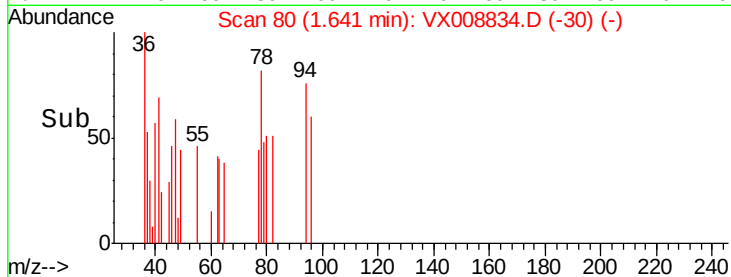
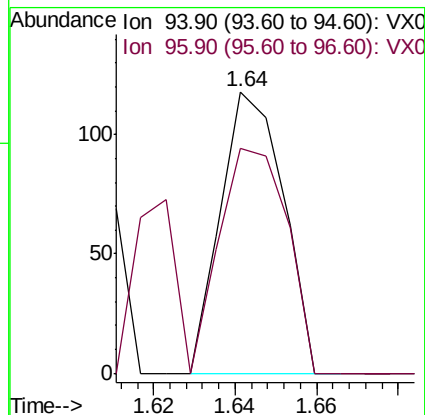
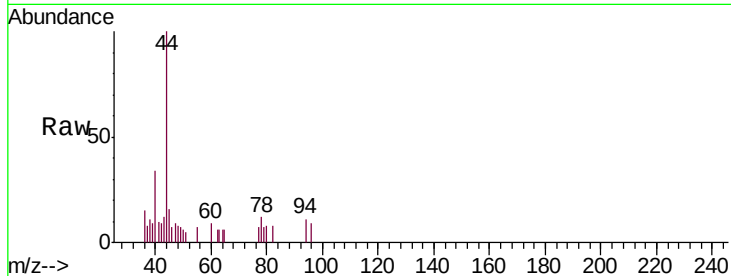
SU-04-040919-A

Tgt Ion: 94 Resp: 126

Ion Ratio Lower Upper

94 100

96 79.7 75.2 112.8



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX008834.D

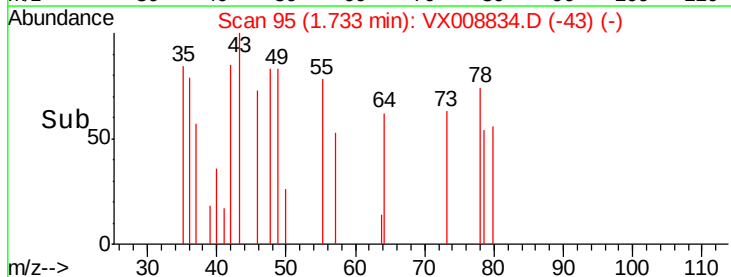
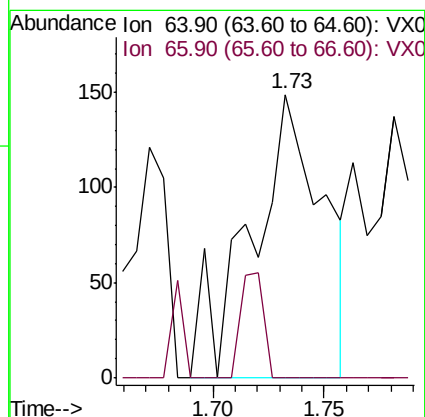
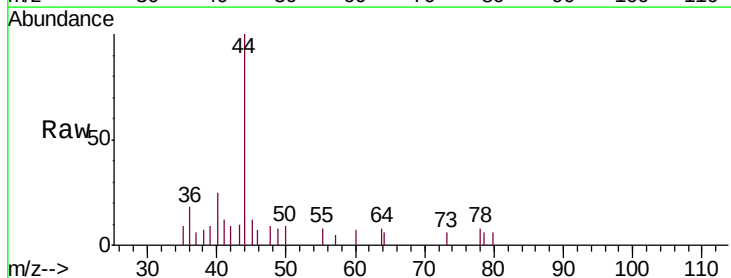
Acq: 11 Apr 2019 03:28

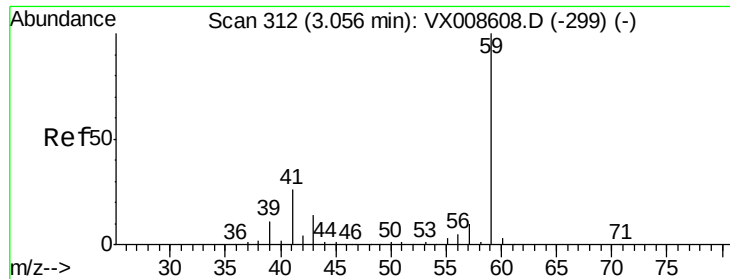
Tgt Ion: 64 Resp: 335

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.0#

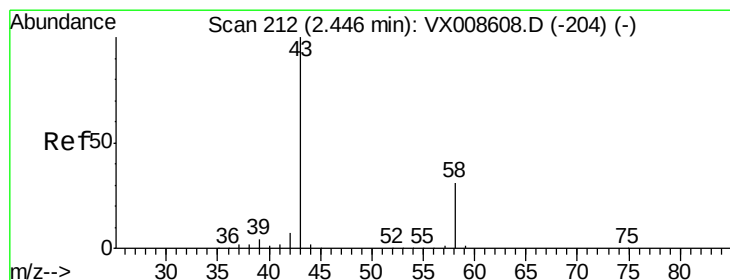
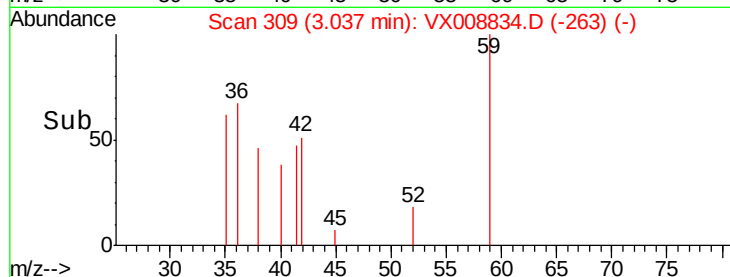
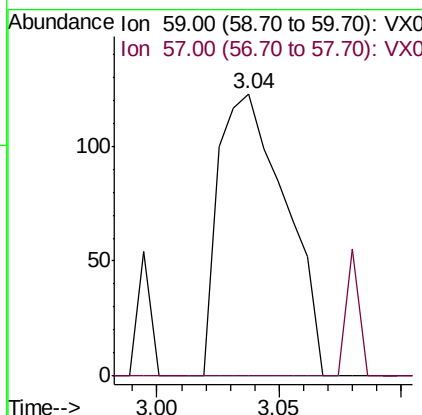
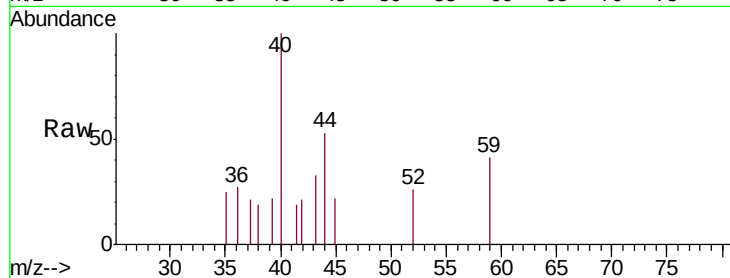




#11
Tert butyl alcohol
Concen: 0.357 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.02 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

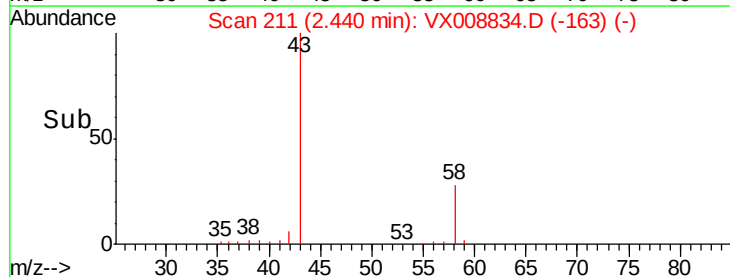
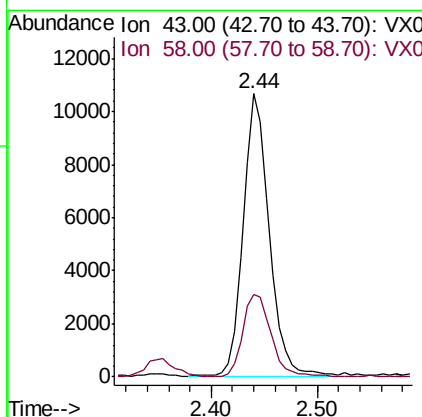
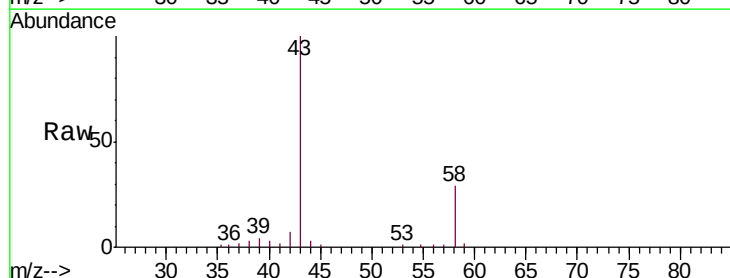
Instrument :
MSVOA_X
ClientSampled :
SU-04-040919-A

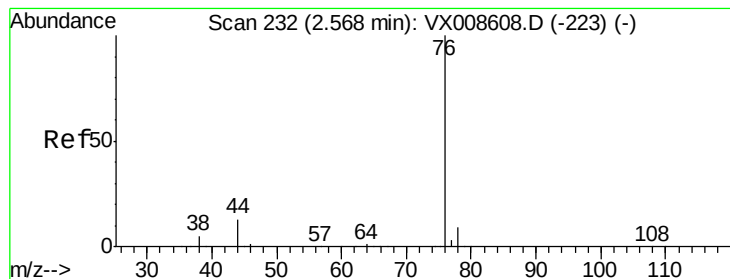
Tgt Ion: 59 Resp: 235
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 11.407 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

Tgt Ion: 43 Resp: 18475
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

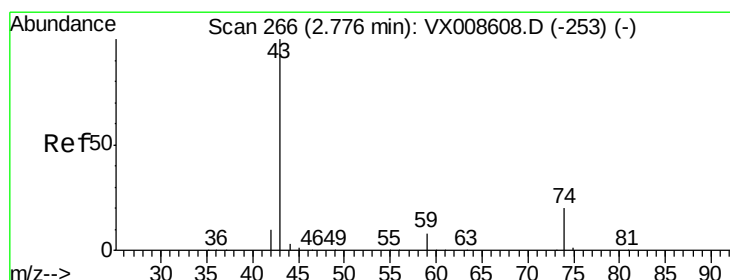
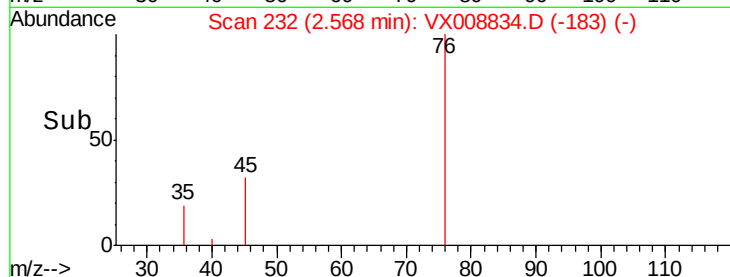
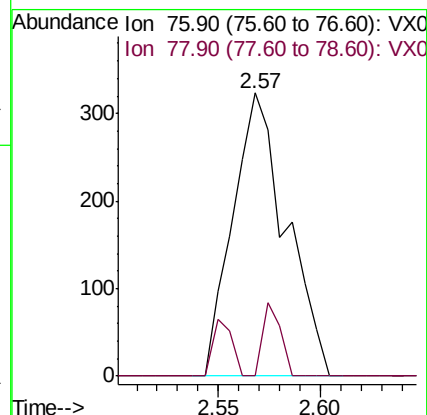
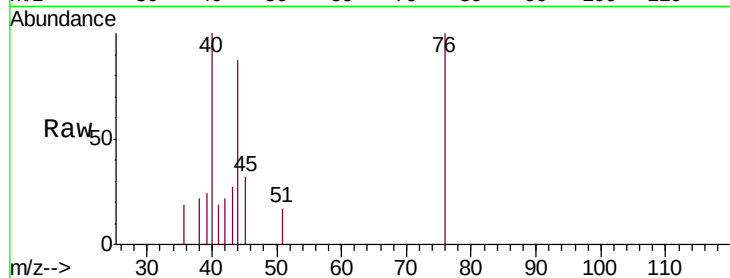
SU-04-040919-A

Tgt Ion: 76 Resp: 586

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 0.600 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX008834.D

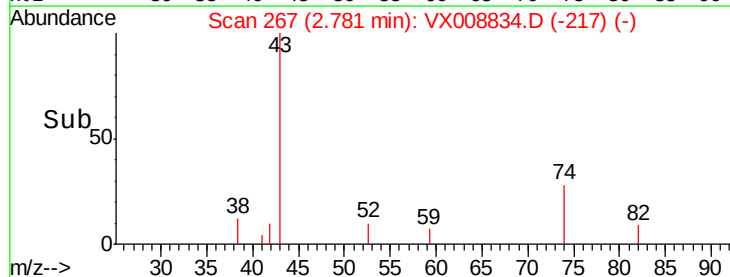
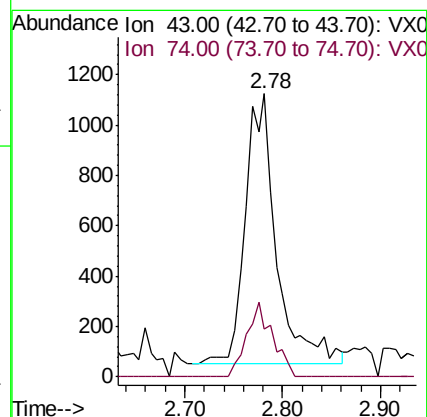
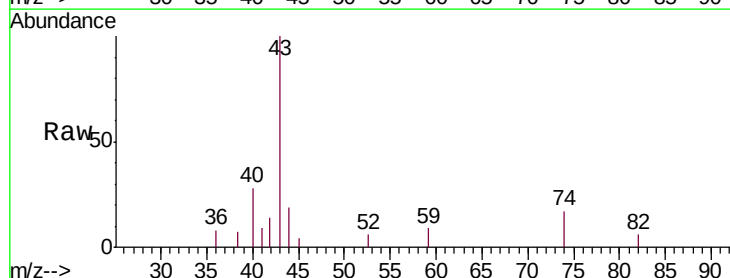
Acq: 11 Apr 2019 03:28

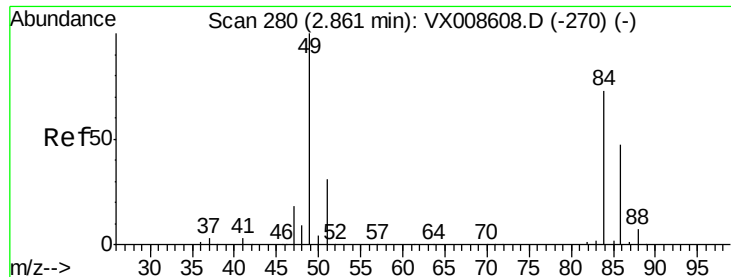
Tgt Ion: 43 Resp: 2355

Ion Ratio Lower Upper

43 100

74 22.7 16.5 24.7

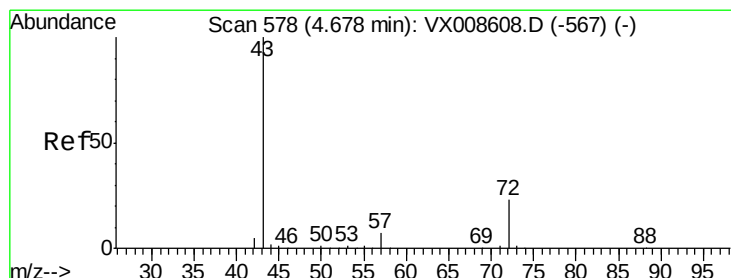
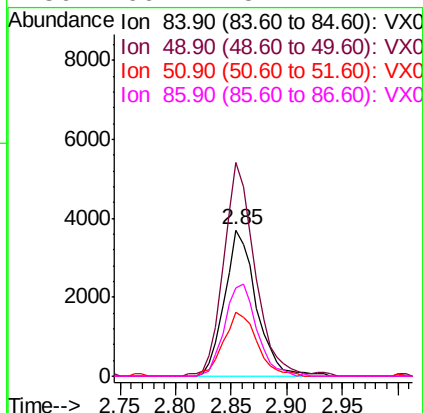
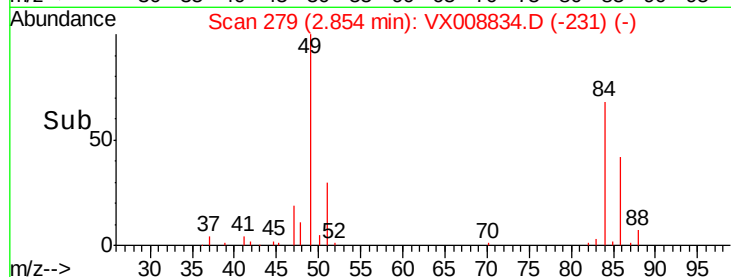
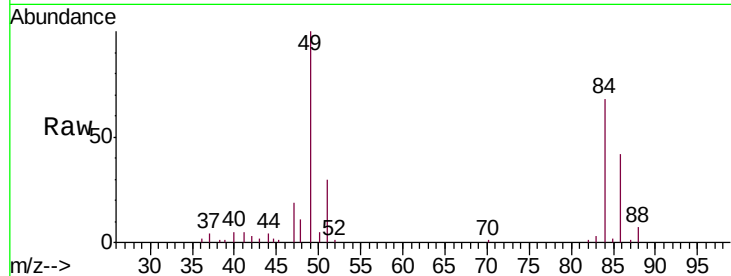




#20
Methylene Chloride
Concen: 2.696 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

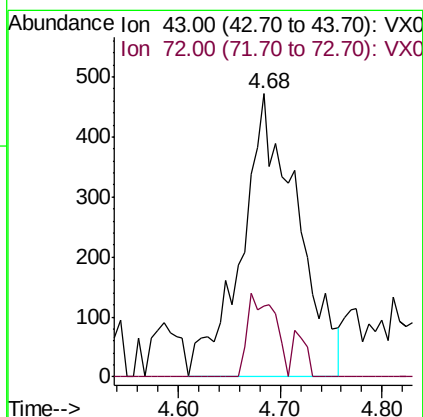
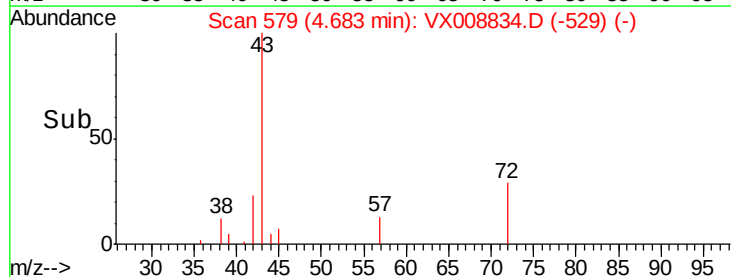
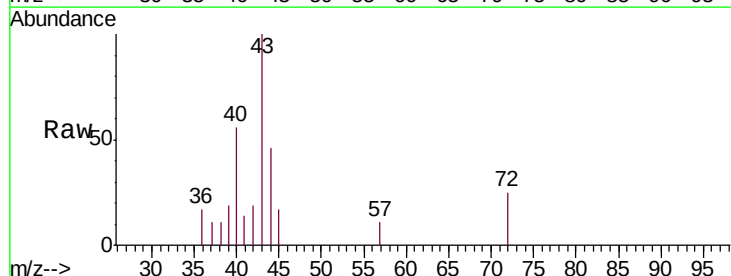
Instrument :
MSVOA_X
ClientSampleId :
SU-04-040919-A

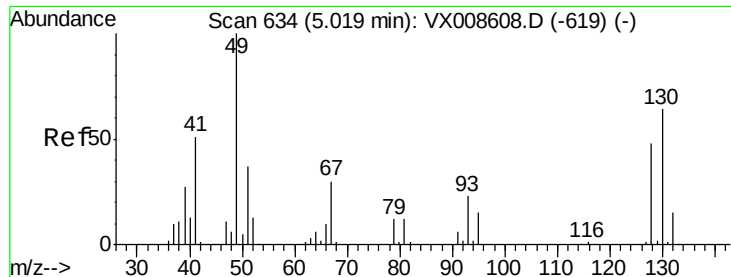
Tgt Ion: 84 Resp: 7310
Ion Ratio Lower Upper
84 100
49 146.0 109.7 164.5
51 44.0 33.6 50.4
86 60.7 51.4 77.2



#25
2-Butanone
Concen: 0.703 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
72 25.0 18.2 27.4





#28

Bromochloromethane

Concen: Below Cal

RT: 4.95 min Scan# 623

Delta R.T. -0.07 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

SU-04-040919-A

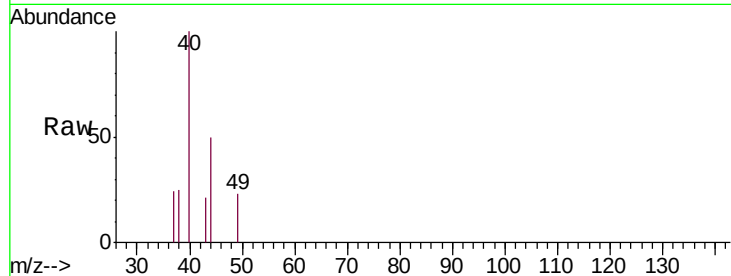
Tgt Ion: 49 Resp: 24

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

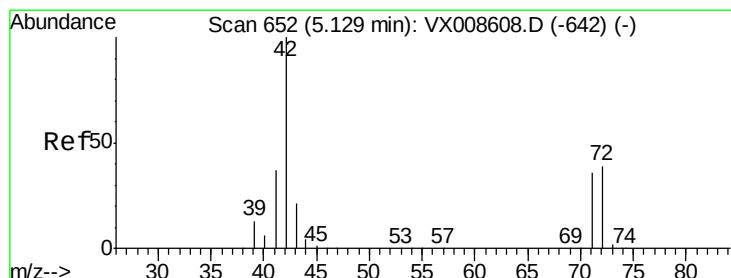
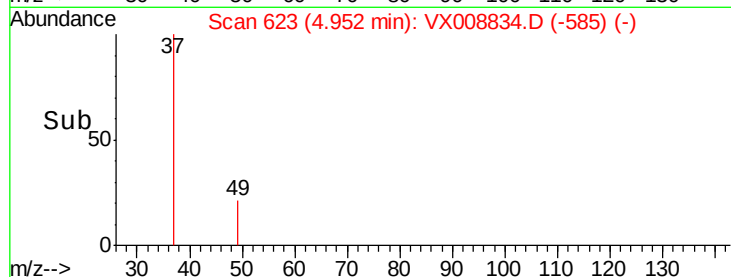
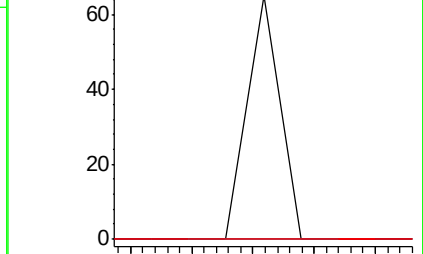
130 0.0 49.3 73.9#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.817 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

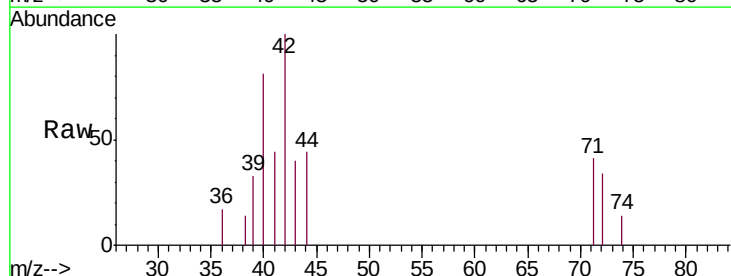
Tgt Ion: 42 Resp: 1388

Ion Ratio Lower Upper

42 100

72 35.0 30.5 45.7

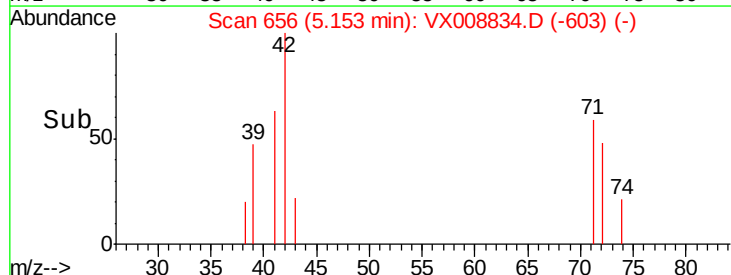
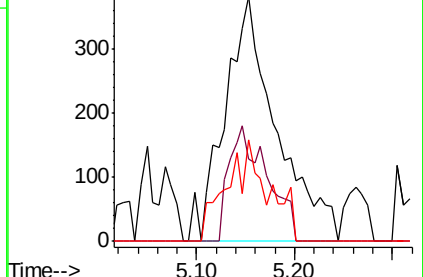
71 14.9 28.6 43.0#

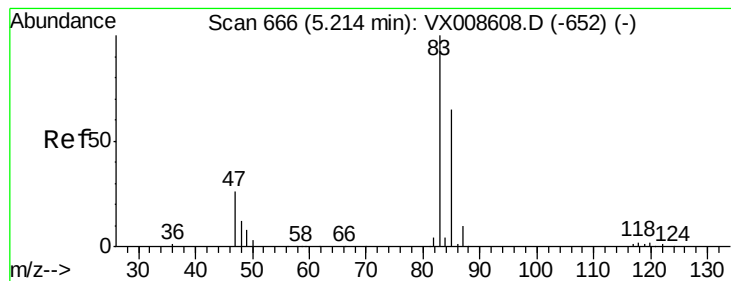


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 0.454 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

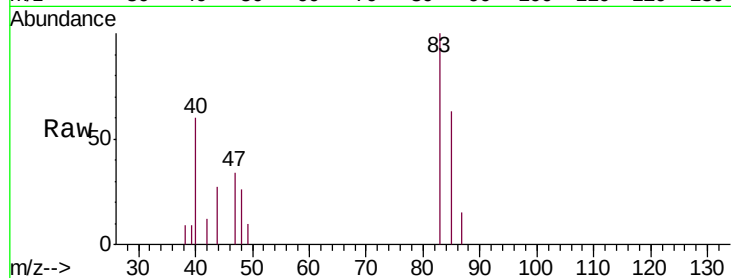
SU-04-040919-A

Tgt Ion: 83 Resp: 1973

Ion Ratio Lower Upper

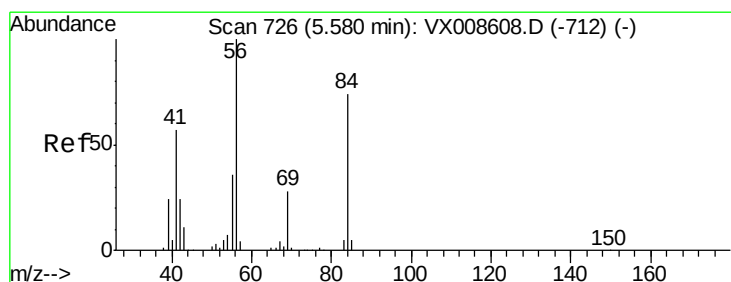
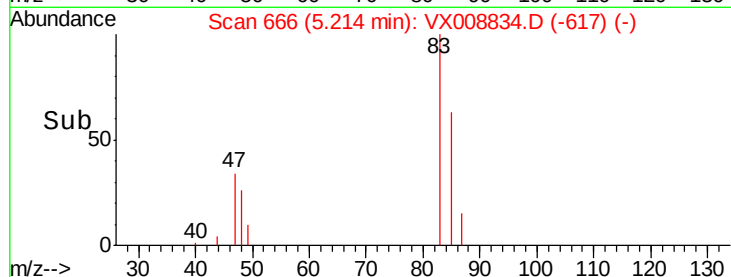
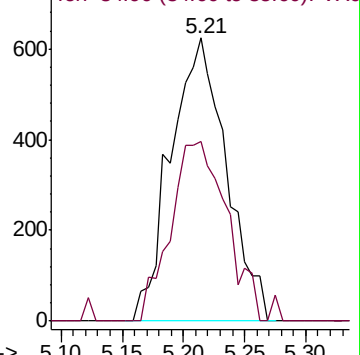
83 100

85 63.3 52.1 78.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#31

Cyclohexane

Concen: 0.893 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

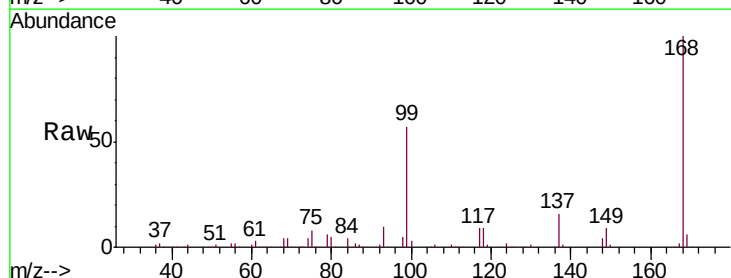
Tgt Ion: 56 Resp: 4341

Ion Ratio Lower Upper

56 100

69 157.7 22.6 33.8#

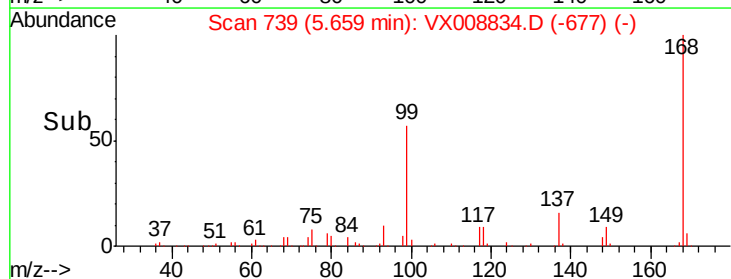
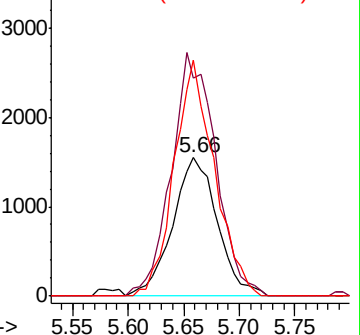
84 170.6 59.3 88.9#

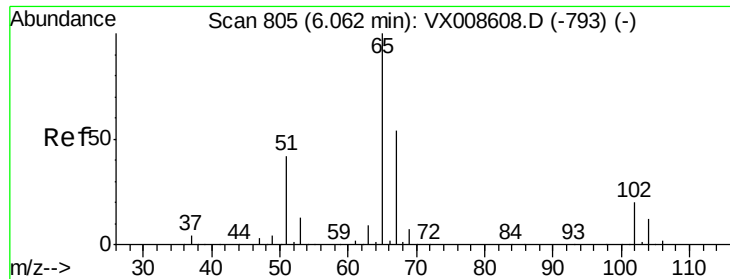


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

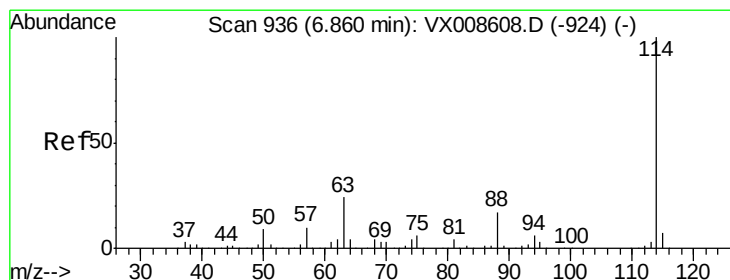
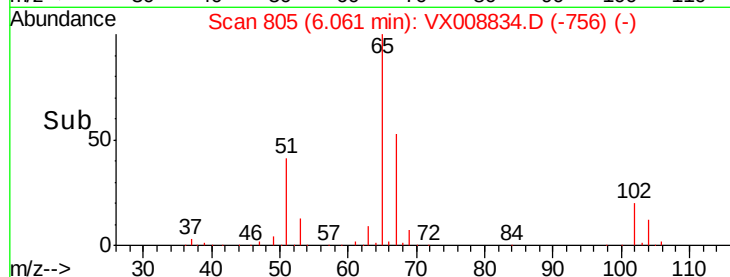
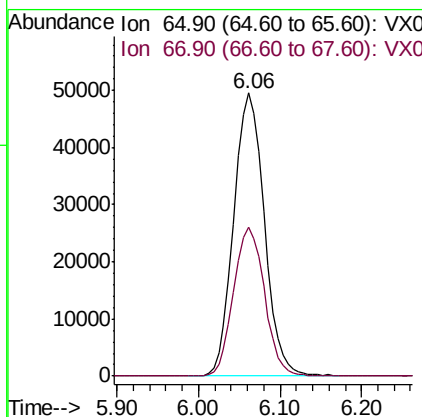
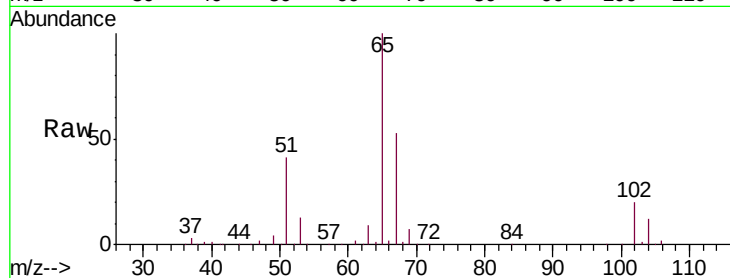




#33
 1,2-Dichloroethane-d4
 Concen: 45.985 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008834.D
 Acq: 11 Apr 2019 03:28

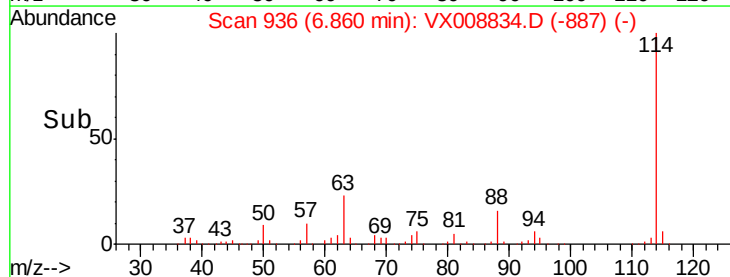
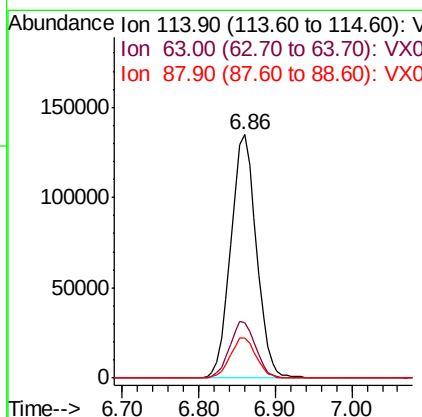
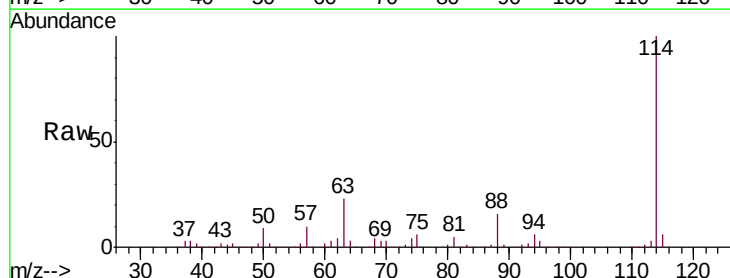
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-040919-A

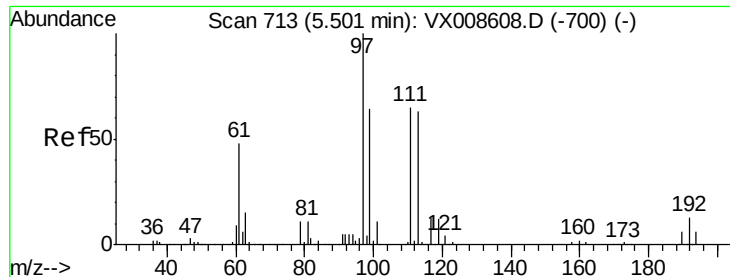
Tgt Ion: 65 Resp: 129314
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008834.D
 Acq: 11 Apr 2019 03:28

Tgt Ion: 114 Resp: 313743
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.570 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

SU-04-040919-A

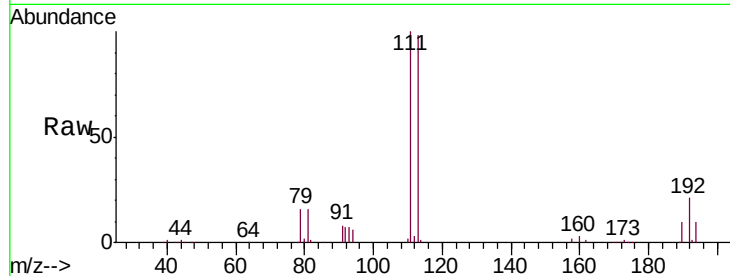
Tgt Ion:113 Resp: 93418

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

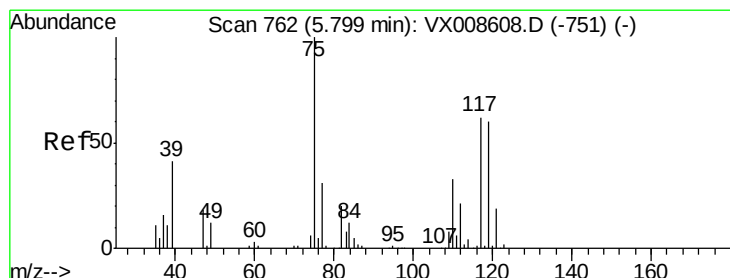
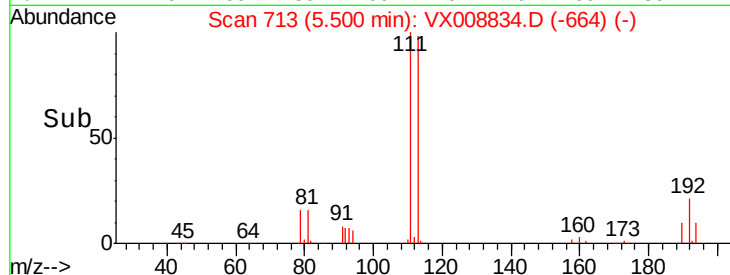
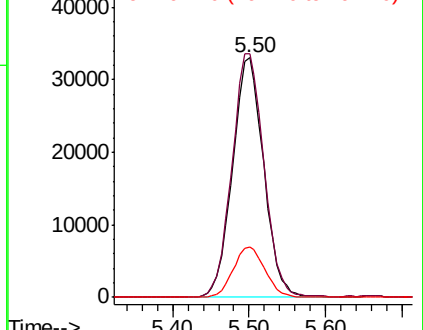
192 21.4 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.598 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

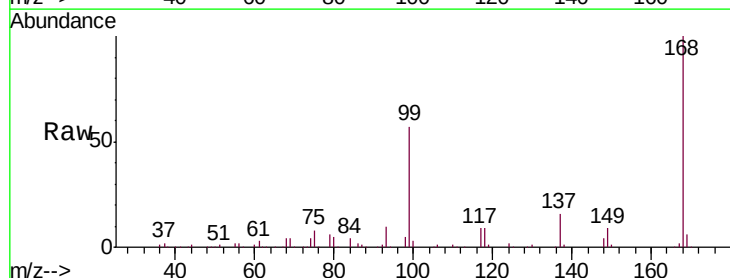
Tgt Ion: 75 Resp: 15770

Ion Ratio Lower Upper

75 100

110 7.7 16.4 49.2#

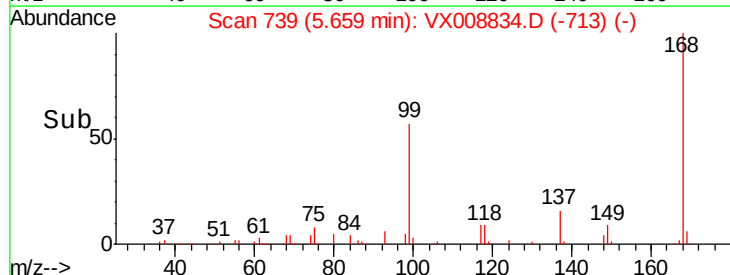
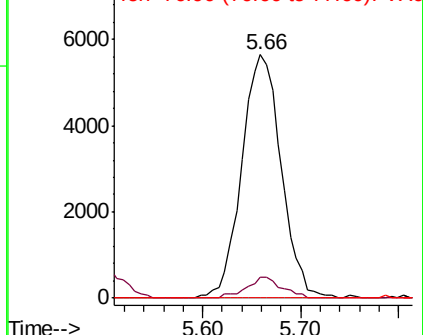
77 0.0 24.7 37.1#

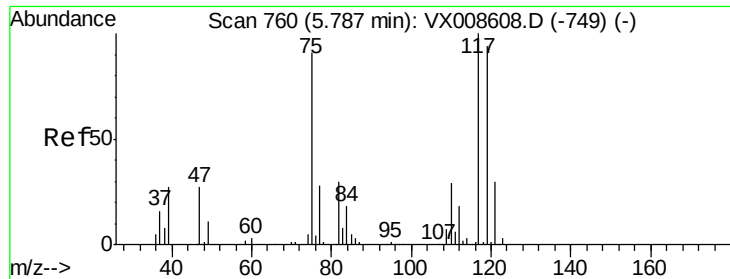


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.534 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

SU-04-040919-A

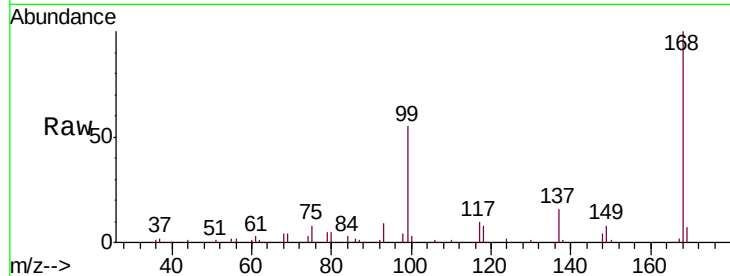
Tgt Ion:117 Resp: 18546

Ion Ratio Lower Upper

117 100

119 3.8 75.0 112.6#

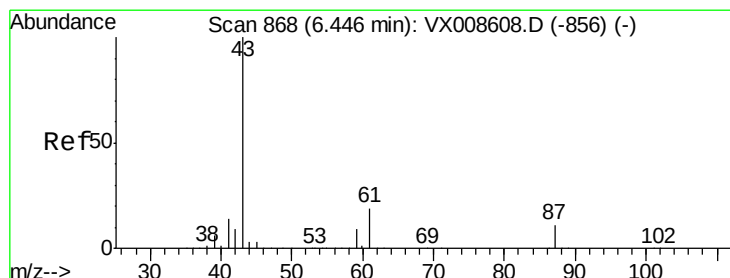
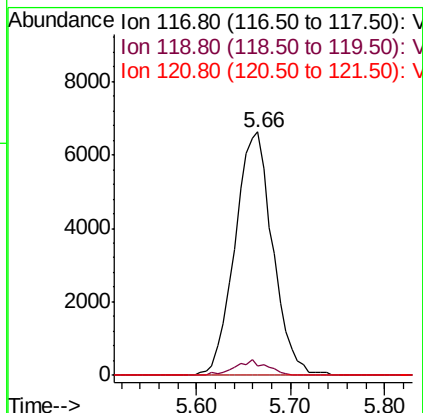
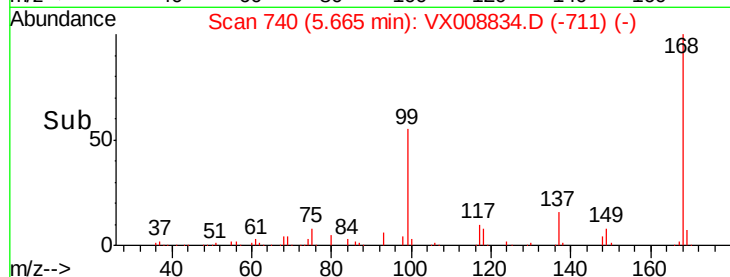
121 0.0 24.3 36.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.364 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

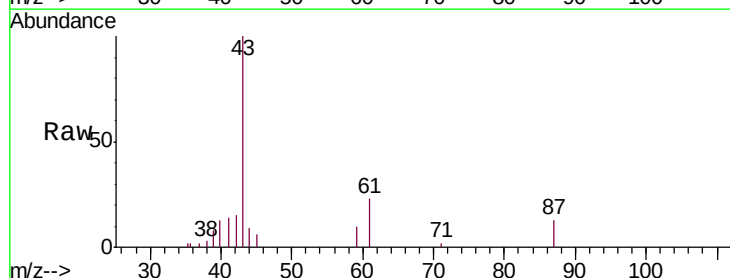
Tgt Ion: 43 Resp: 9779

Ion Ratio Lower Upper

43 100

61 21.5 15.3 22.9

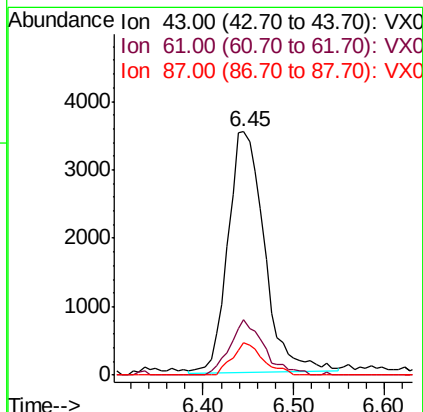
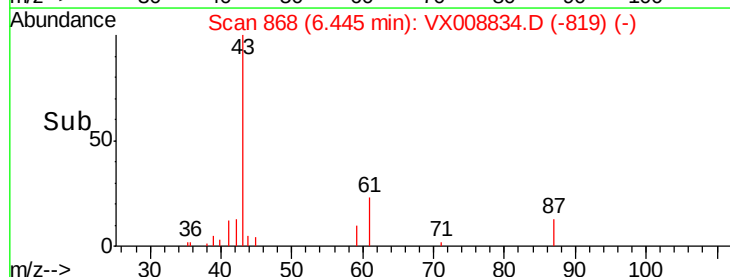
87 11.3 9.0 13.6

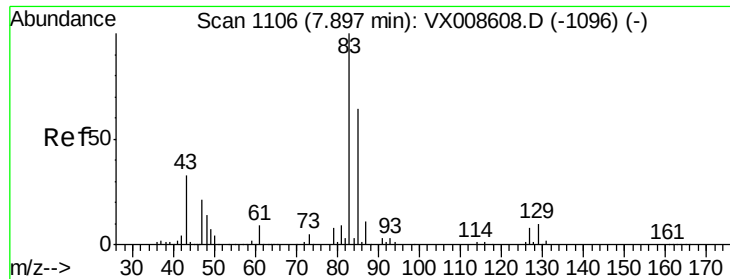


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.224 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

SU-04-040919-A

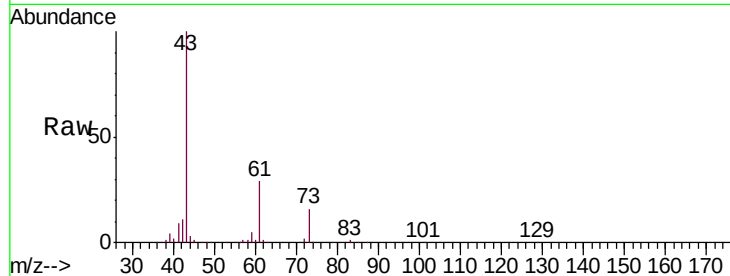
Tgt Ion: 83 Resp: 713

Ion Ratio Lower Upper

83 100

85 64.4 51.2 76.8

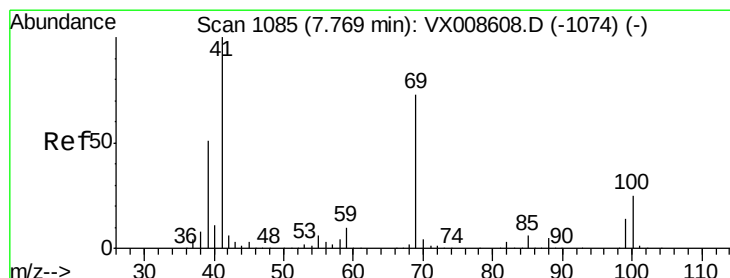
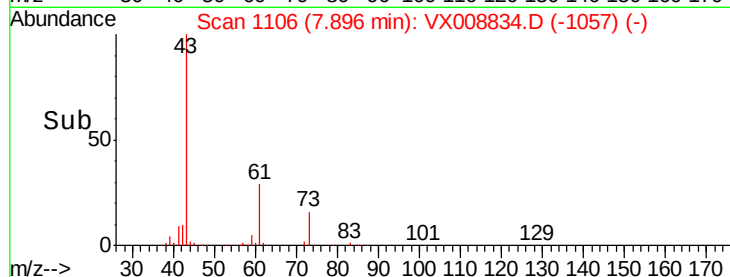
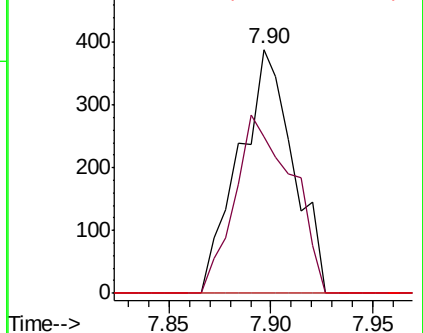
127 0.0 6.6 10.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.639 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

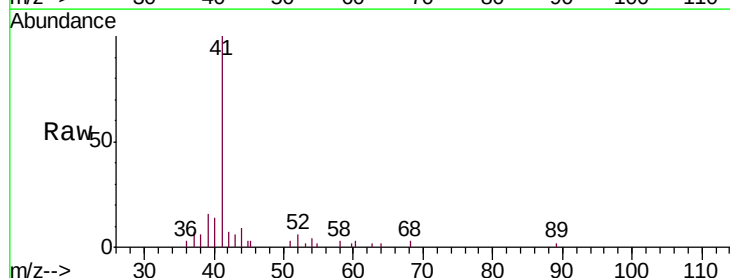
Tgt Ion: 41 Resp: 5944

Ion Ratio Lower Upper

41 100

69 0.0 59.0 88.4#

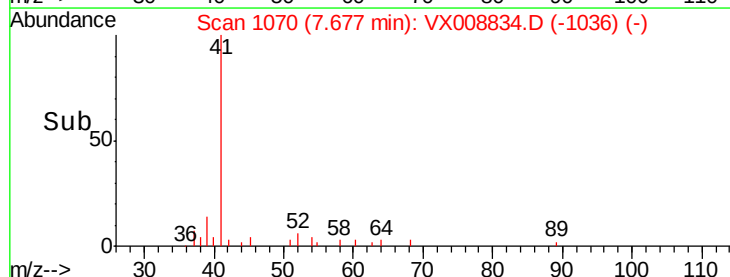
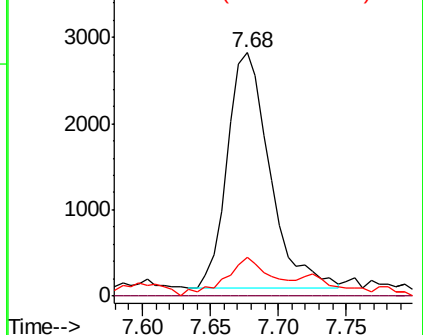
39 0.0 41.0 61.4#

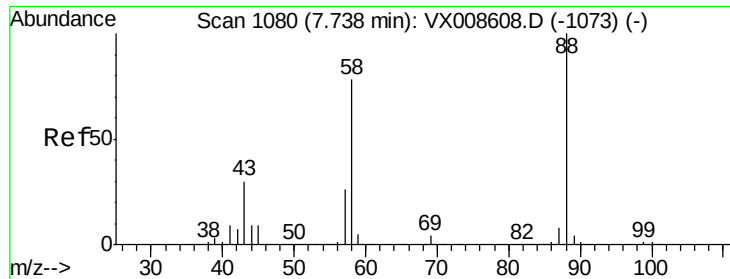


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.662 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.05 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

SU-04-040919-A

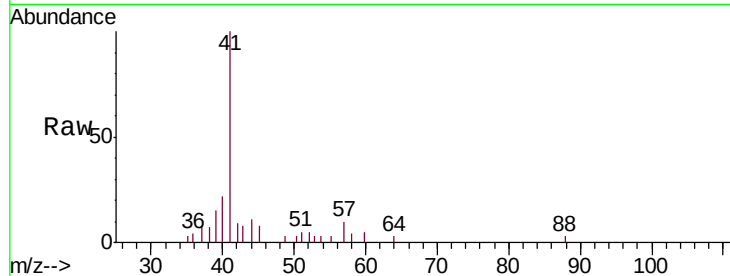
Tgt Ion: 88 Resp: 45

Ion Ratio Lower Upper

88 100

43 0.0 28.6 43.0#

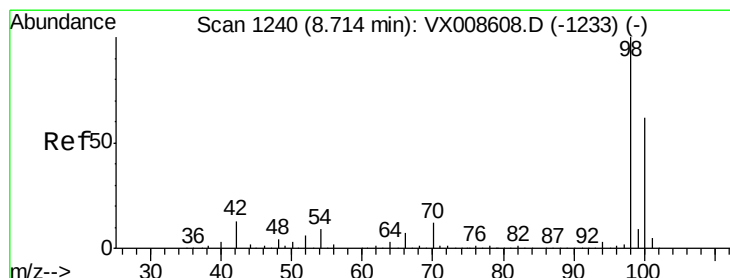
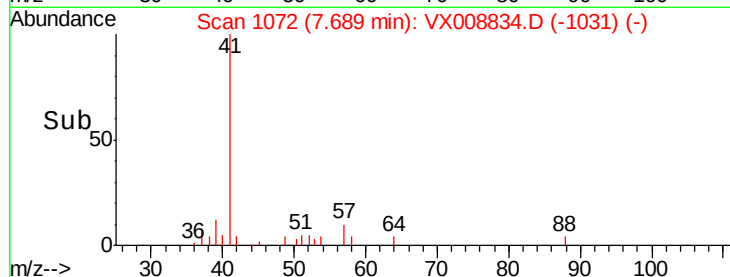
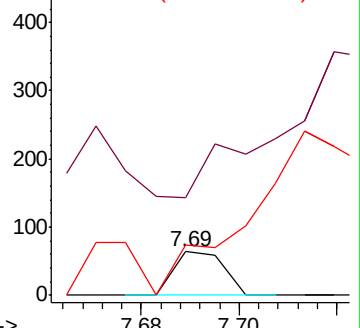
58 0.0 62.2 93.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.671 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008834.D

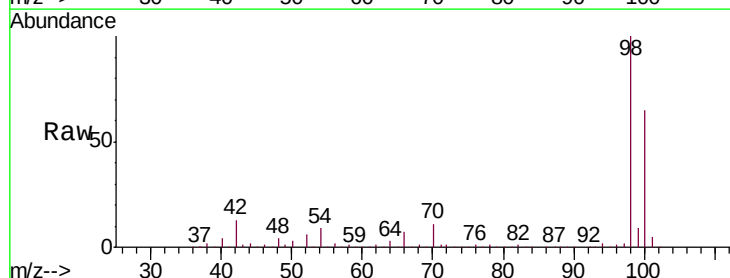
Acq: 11 Apr 2019 03:28

Tgt Ion: 98 Resp: 396729

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

250000

200000

150000

100000

50000

0

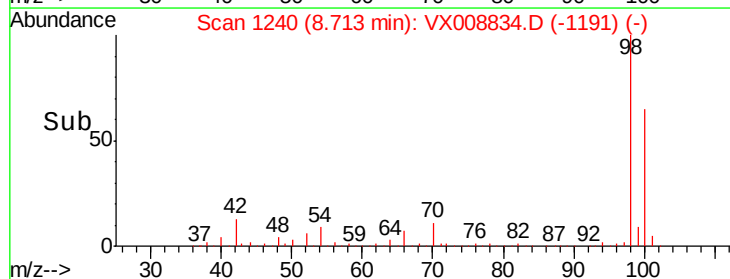
8.60

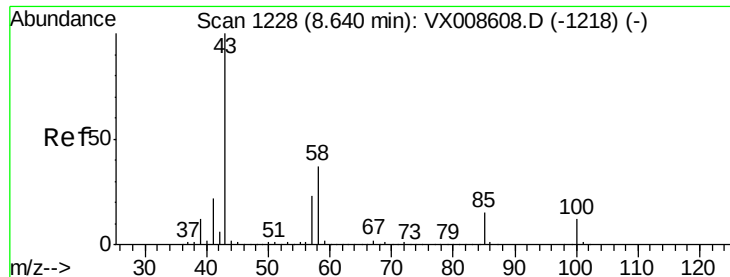
8.70

8.80

8.90

Time-->





#51

4-Methyl-2-Pentanone

Concen: 16.302 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

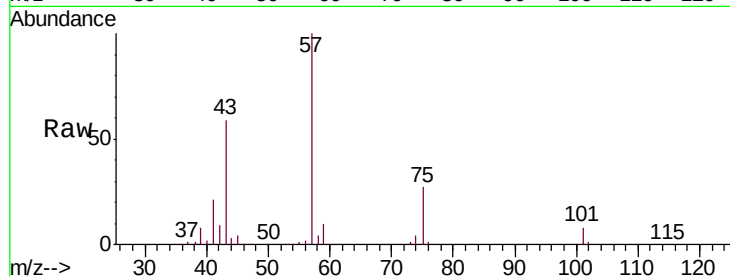
SU-04-040919-A

Tgt Ion: 43 Resp: 75252

Ion Ratio Lower Upper

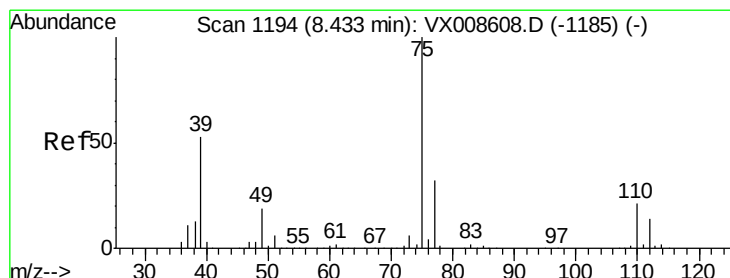
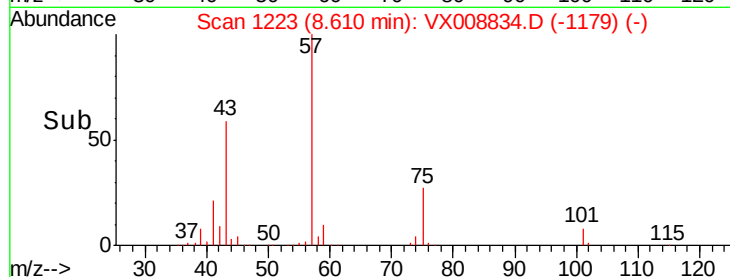
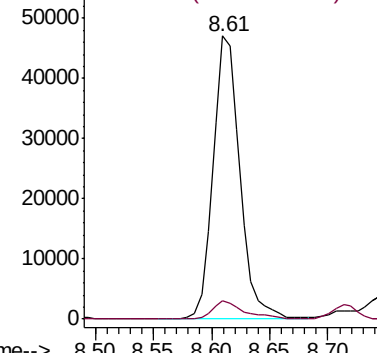
43 100

58 7.7 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 7.976 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. 0.18 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

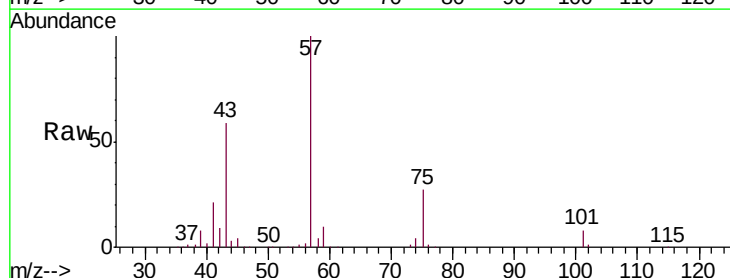
Tgt Ion: 75 Resp: 32557

Ion Ratio Lower Upper

75 100

77 0.9 25.3 37.9#

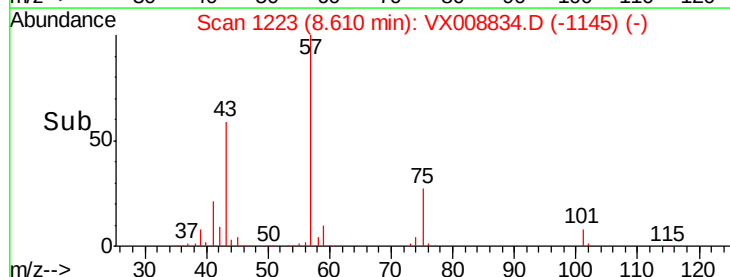
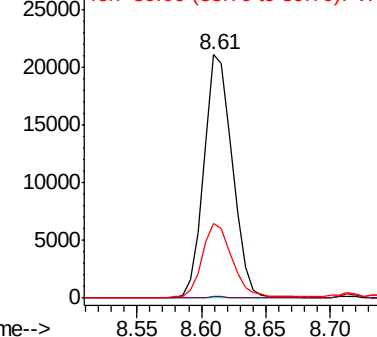
39 30.4 42.6 63.8#

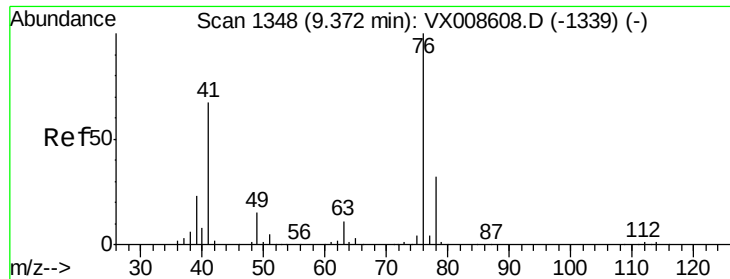


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

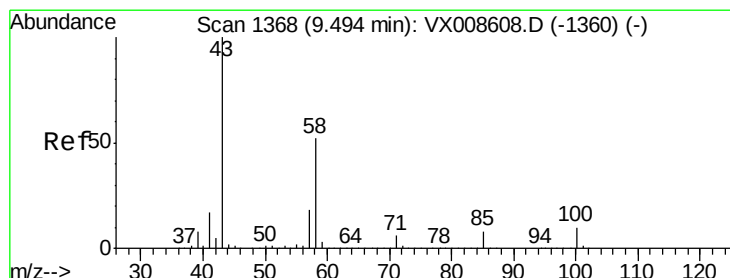
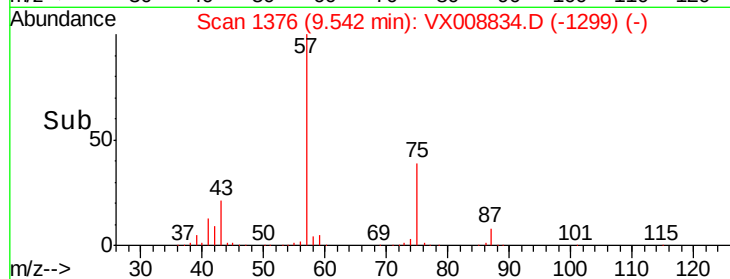
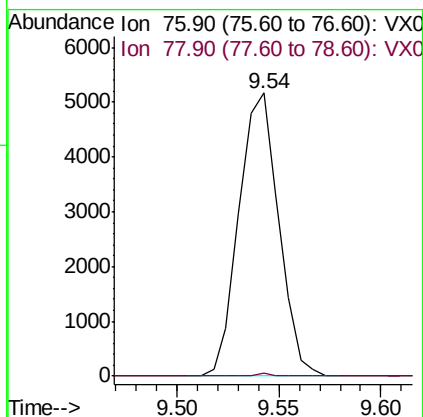
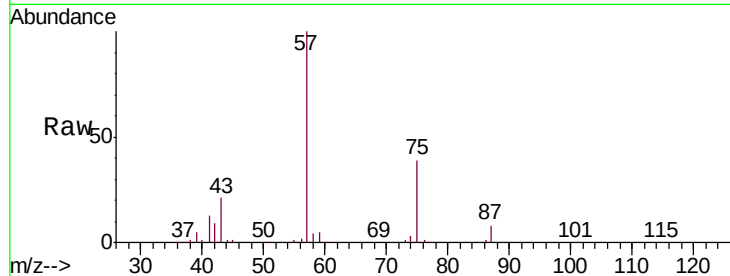




#57
 1,3-Dichloropropane
 Concen: 1.613 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX008834.D
 Acq: 11 Apr 2019 03:28

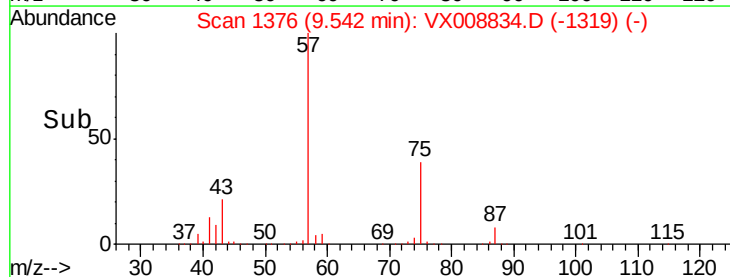
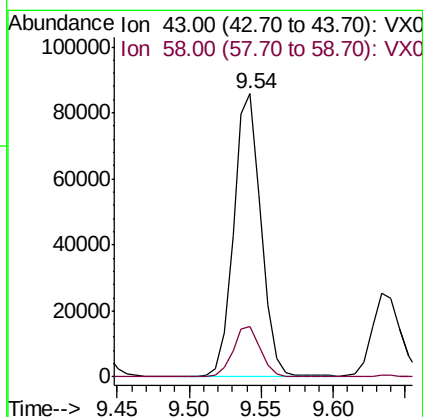
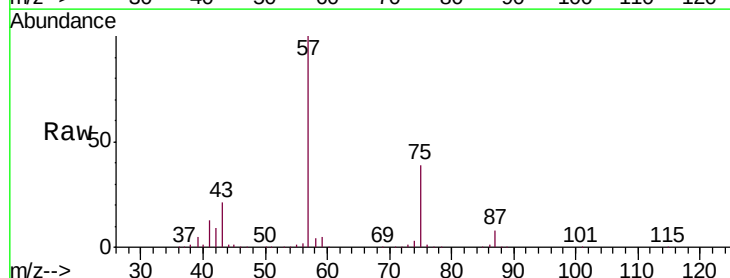
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-040919-A

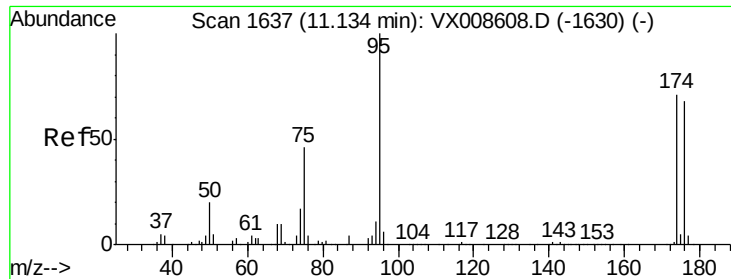
Tgt Ion: 76 Resp: 7001
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.6 38.4#



#59
 2-Hexanone
 Concen: 31.492 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX008834.D
 Acq: 11 Apr 2019 03:28

Tgt Ion: 43 Resp: 112977
 Ion Ratio Lower Upper
 43 100
 58 18.5 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 45.383 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

SU-04-040919-A

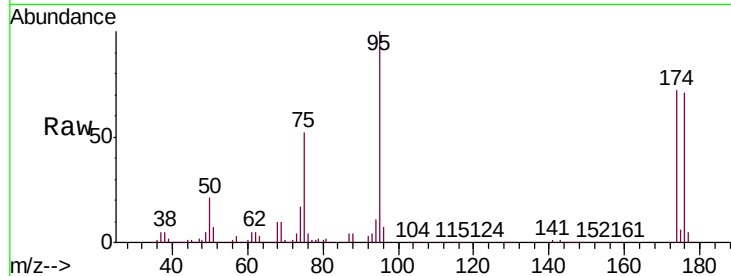
Tgt Ion: 95 Resp: 128543

Ion Ratio Lower Upper

95 100

174 78.3 0.0 151.8

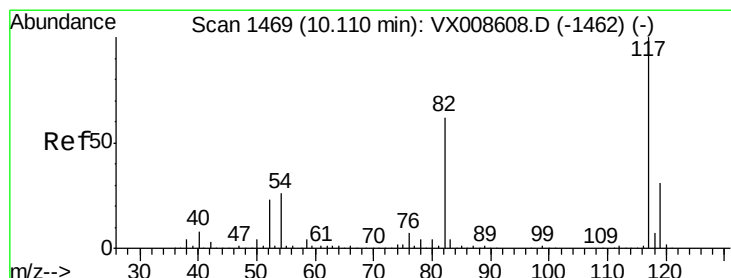
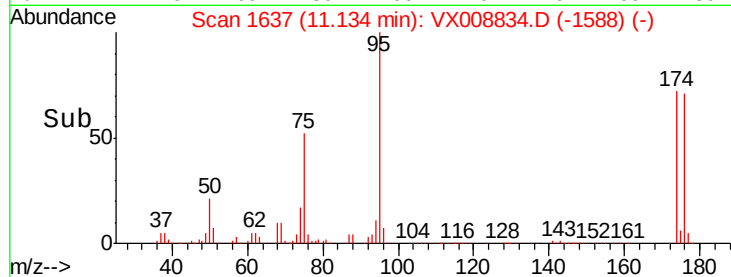
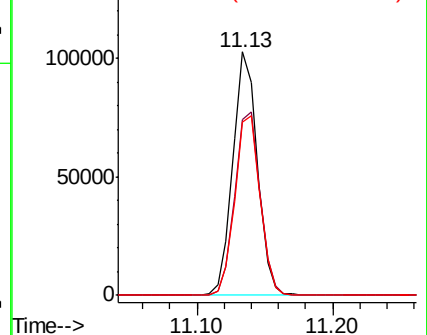
176 76.4 0.0 145.8



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: VX008834.D

Acq: 11 Apr 2019 03:28

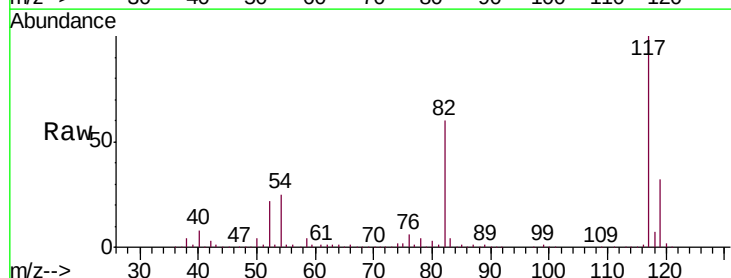
Tgt Ion: 117 Resp: 271003

Ion Ratio Lower Upper

117 100

82 60.3 49.6 74.4

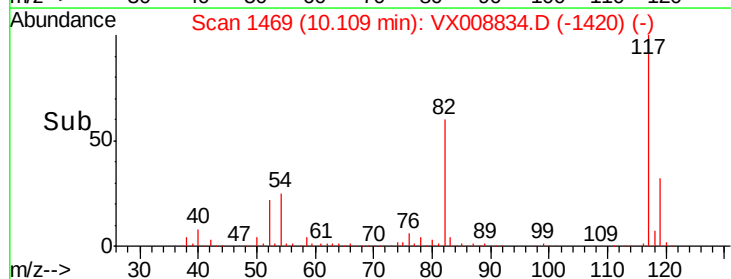
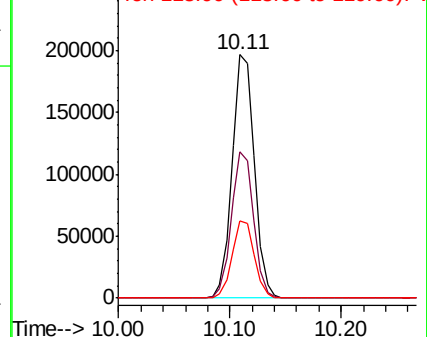
119 31.9 25.0 37.4

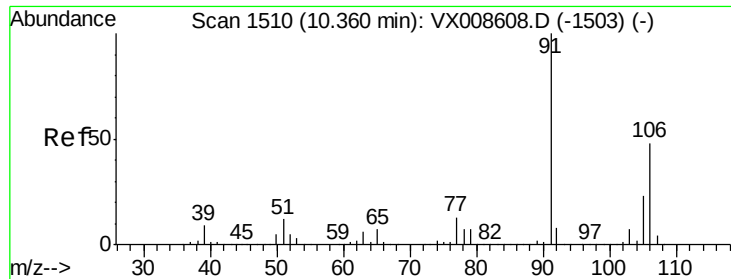


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

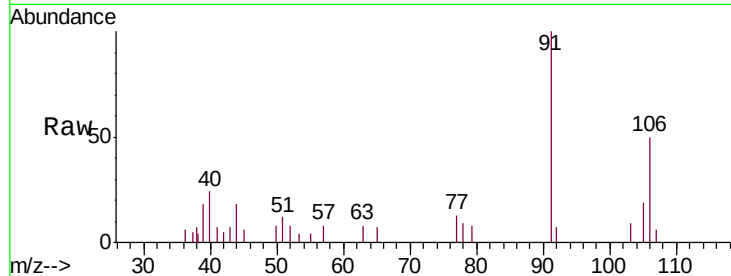




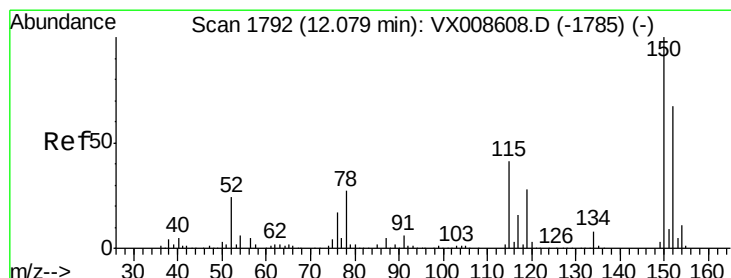
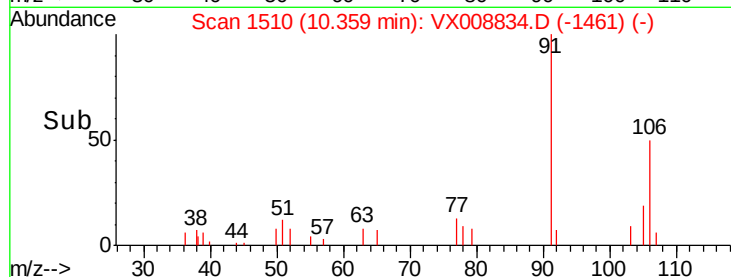
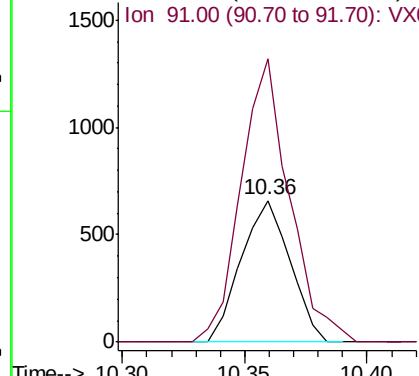
#68
m/p-Xylenes
Concen: 0.228 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

Instrument :
MSVOA_X
ClientSampleId :
SU-04-040919-A

Tgt Ion:106 Resp: 917
Ion Ratio Lower Upper
106 100
91 197.9 168.5 252.7

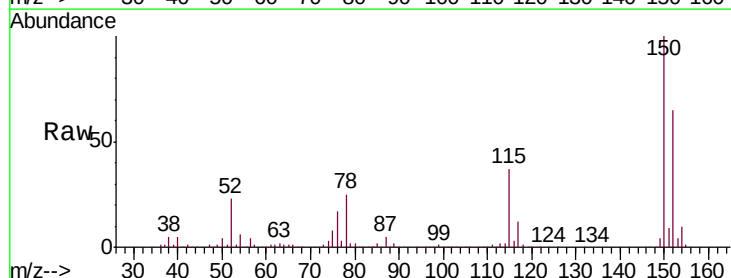


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

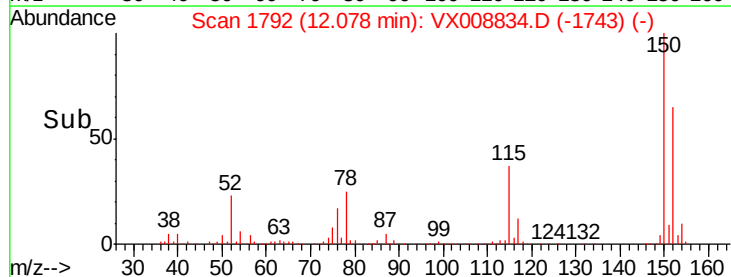
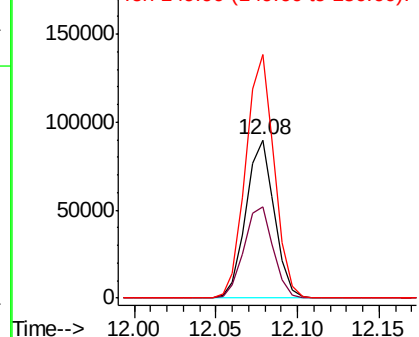


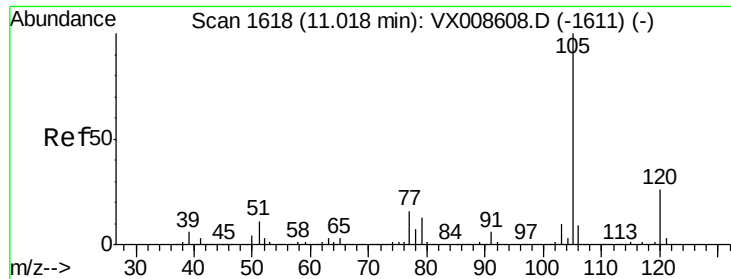
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

Tgt Ion:152 Resp: 108933
Ion Ratio Lower Upper
152 100
115 59.6 43.5 130.5
150 155.3 0.0 348.8



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

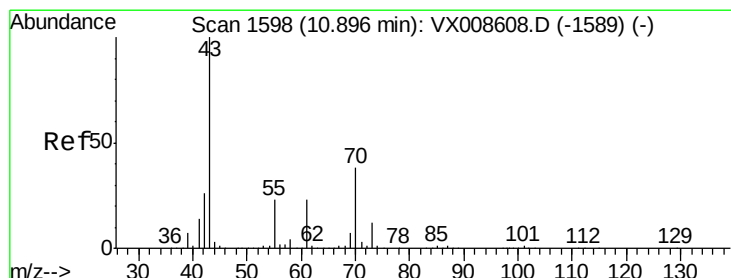
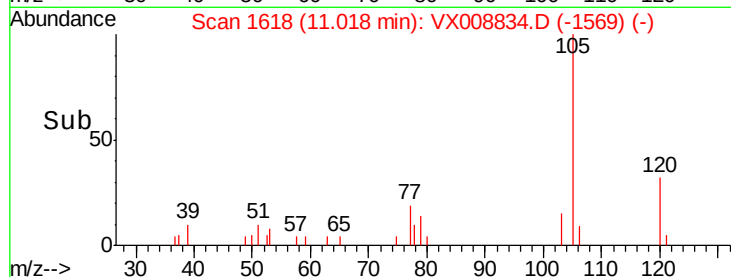
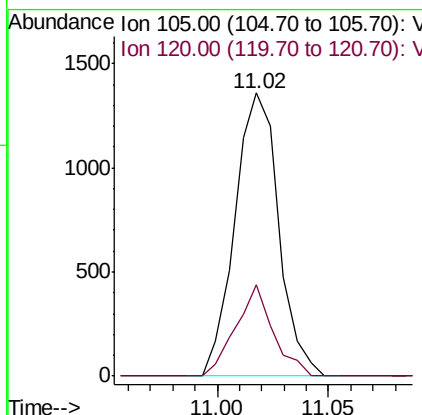
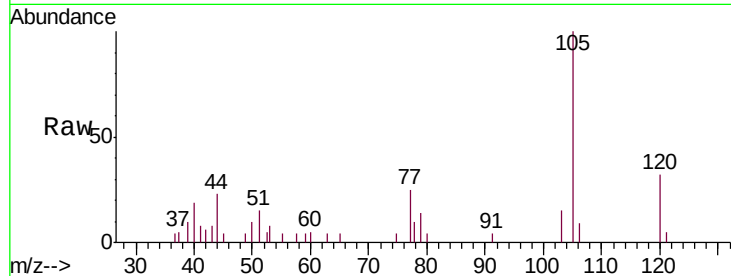




#73
Isopropylbenzene
Concen: 0.206 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

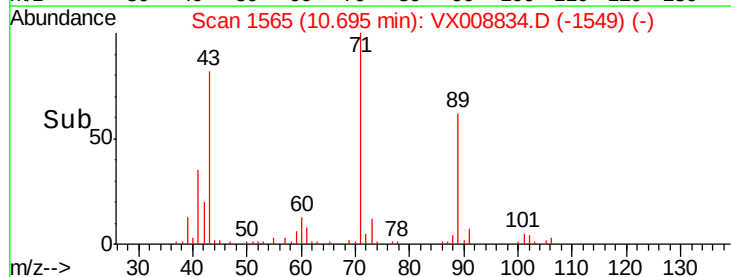
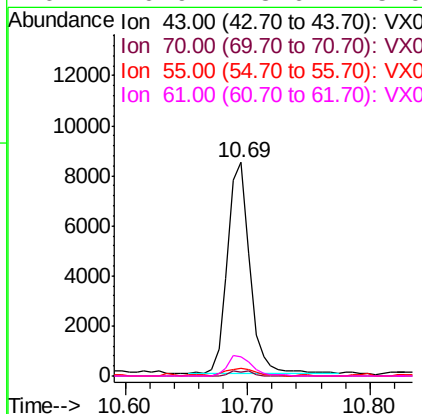
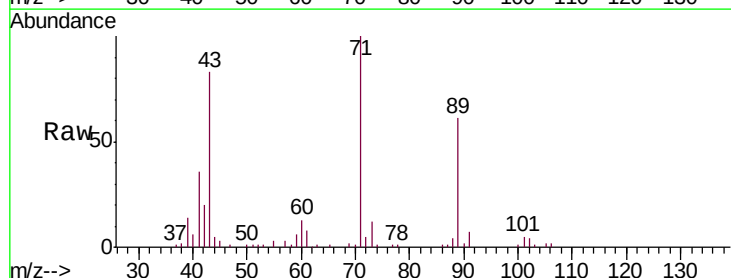
Instrument :
MSVOA_X
ClientSampleId :
SU-04-040919-A

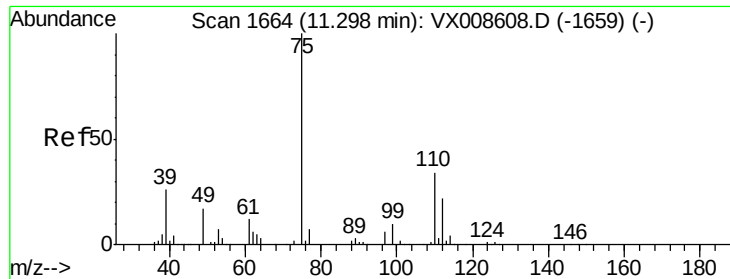
Tgt Ion: 105 Resp: 1859
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 2.007 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX008834.D
Acq: 11 Apr 2019 03:28

Tgt Ion: 43 Resp: 10661
Ion Ratio Lower Upper
43 100
70 2.3 30.2 45.4#
55 4.9 18.2 27.4#
61 10.9 18.6 28.0#





#76

1,2,3-Trichloropropane

Concen: 21.705 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

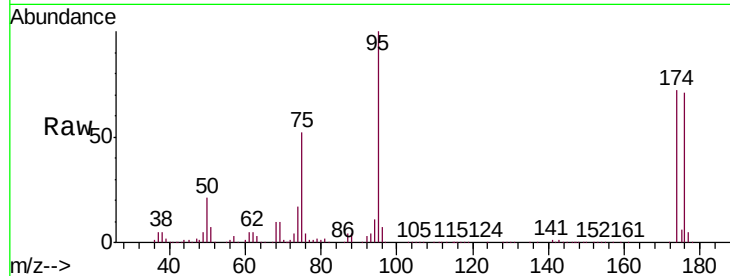
SU-04-040919-A

Tgt Ion: 75 Resp: 64953

Ion Ratio Lower Upper

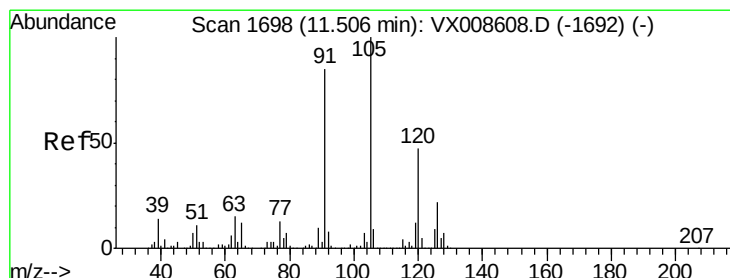
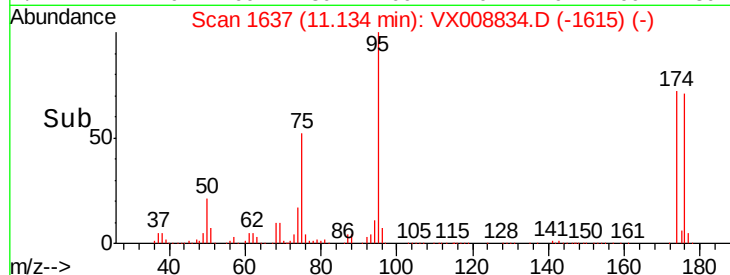
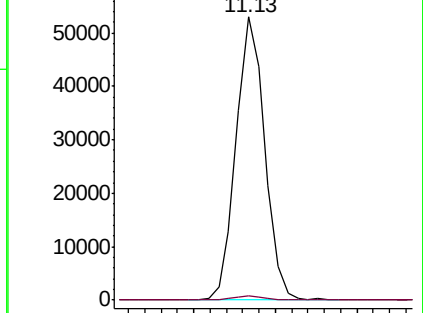
75 100

77 1.6 22.3 66.8#



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: 0.252 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008834.D

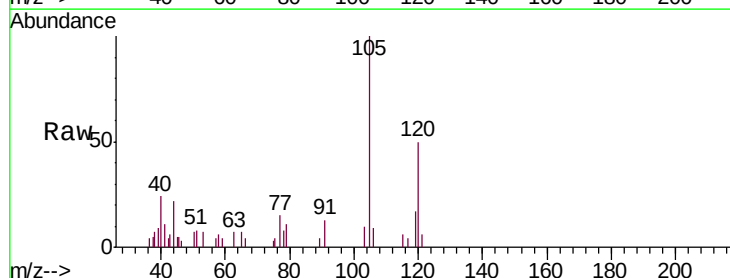
Acq: 11 Apr 2019 03:28

Tgt Ion: 105 Resp: 1910

Ion Ratio Lower Upper

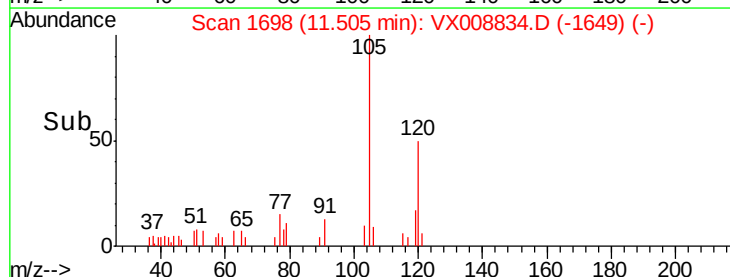
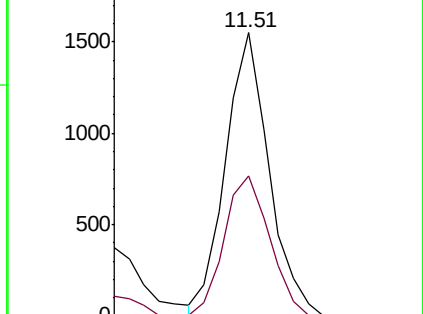
105 100

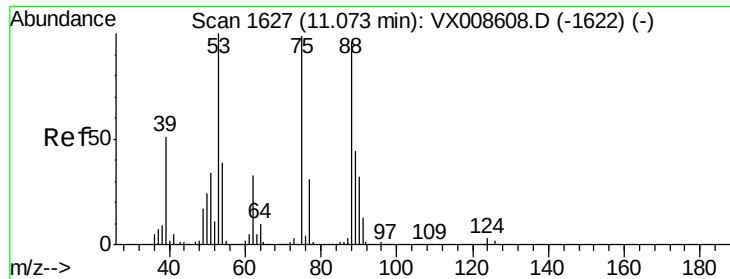
120 51.6 23.5 70.6



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: 59.832 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

Instrument :

MSVOA_X

ClientSampleId :

SU-04-040919-A

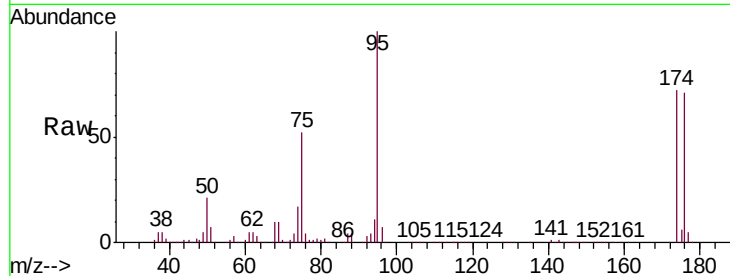
Tgt Ion: 75 Resp: 64953

Ion Ratio Lower Upper

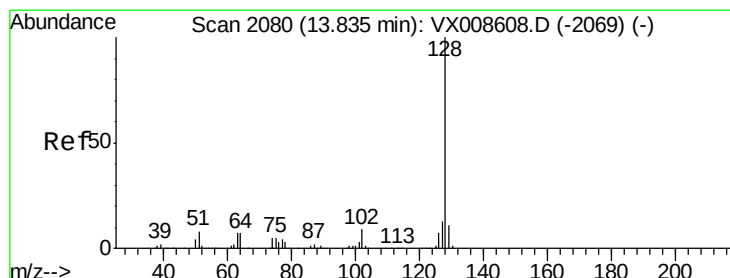
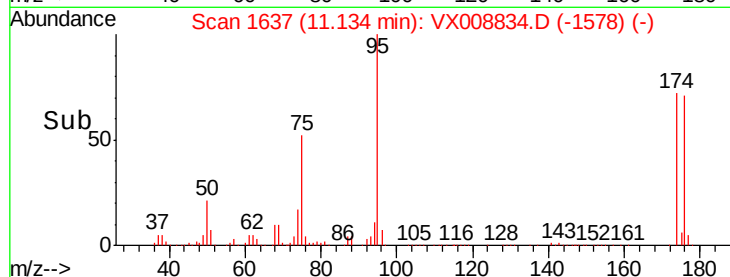
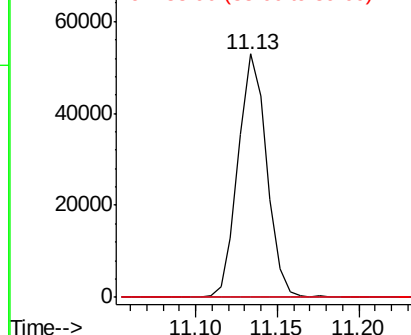
75 100

53 0.1 81.3 121.9#

89 0.0 35.6 53.4#



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: 0.796 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008834.D

Acq: 11 Apr 2019 03:28

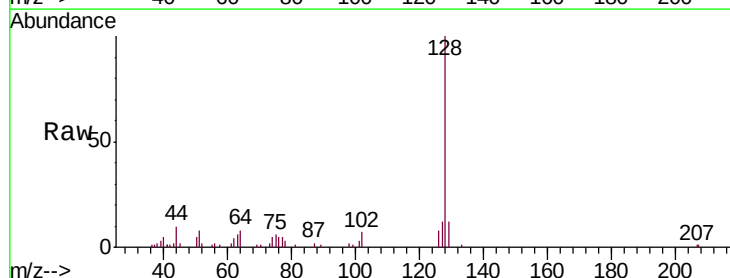
Tgt Ion: 128 Resp: 7136

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

