

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050819\
 Data File : VX009404.D
 Acq On : 08 May 2019 17:31
 Operator : JC/SP
 Sample : K2641-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-050719-E

Quant Time: May 09 06:31:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 03:31:13 2019
 Response via : Initial Calibration

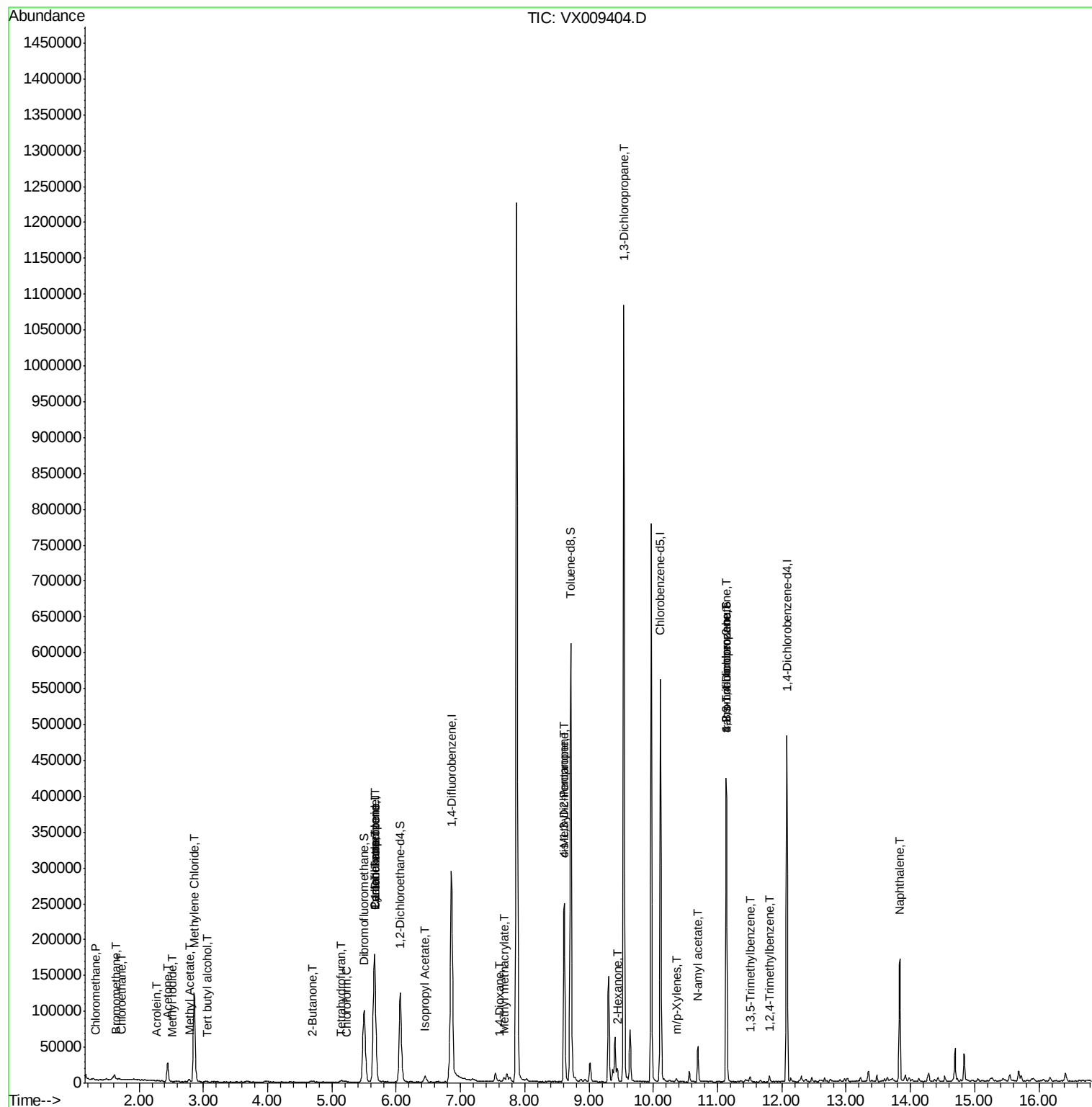
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284176	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	246015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115387	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
35) Dibromofluoromethane	5.50	113	85988	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
50) Toluene-d8	8.71	98	357037	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	113024	43.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.26%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	457	0.206	ug/l #	66
5) Bromomethane	1.64	94	304	0.234	ug/l #	69
6) Chloroethane	1.72	64	929	0.669	ug/l #	43
10) Methyl Iodide	2.51	142	75	4.629	ug/l #	42
11) Tert butyl alcohol	3.05	59	666	1.196	ug/l #	73
13) Acrolein	2.28	56	185	0.367	ug/l #	21
16) Acetone	2.45	43	28817	22.306	ug/l	97
18) Methyl Acetate	2.78	43	5461	1.777	ug/l	98
20) Methylene Chloride	2.85	84	57509	27.494	ug/l	98
25) 2-Butanone	4.70	43	2233	1.112	ug/l #	81
28) Bromochloromethane	5.04	49	29	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	2432	1.883	ug/l	96
30) Chloroform	5.22	83	744	0.215	ug/l	84
31) Cyclohexane	5.66	56	3777	1.062	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13624	5.159	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16431	6.848	ug/l #	15
43) Isopropyl Acetate	6.45	43	12576	2.137	ug/l	99
48) Methyl methacrylate	7.68	41	7843	2.686	ug/l #	18
49) 1,4-Dioxane	7.60	88	19	0.321	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	86722	22.543	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	38043	11.356	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	8573	2.404	ug/l #	44
59) 2-Hexanone	9.44	43	12181	4.032	ug/l #	26
68) m/p-Xylenes	10.36	106	834	0.252	ug/l	95
74) N-amyl acetate	10.69	43	12872	3.111	ug/l #	57
76) 1,2,3-Trichloropropane	11.13	75	57325	25.324	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2923	0.489	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.13	75	57325	64.796	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	3429	0.572	ug/l	93
95) Naphthalene	13.83	128	105053	14.765	ug/l	100

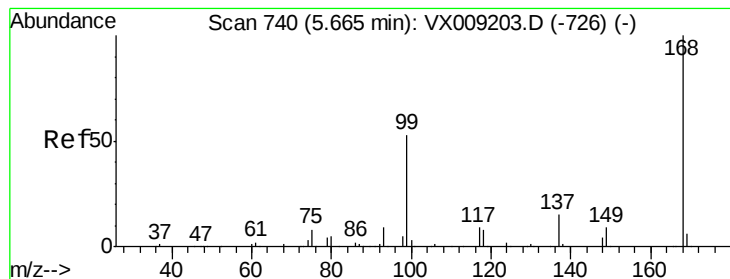
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

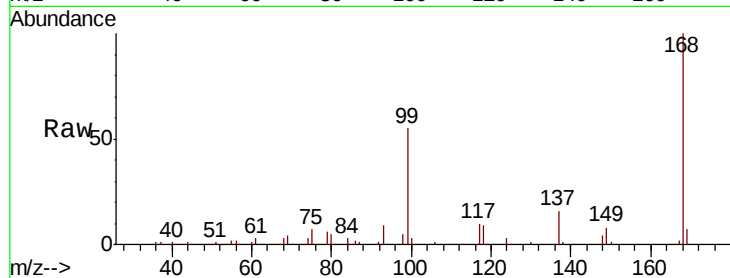
CL-02-050719-E

Tot Ion:168 Resp: 176241

Ion Ratio Lower Upper

168 100

99 54.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

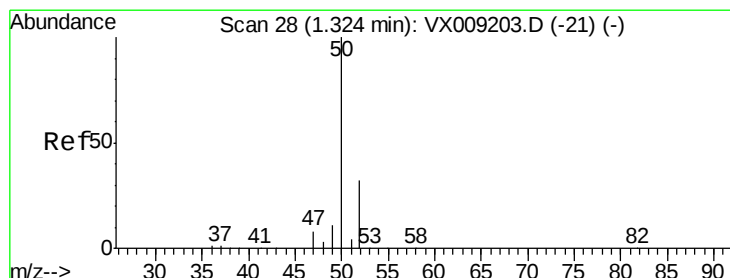
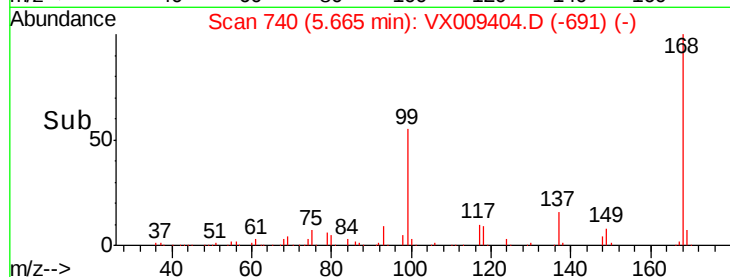
40000

20000

0

Time-->

5.60 5.70 5.80



#3

Chloromethane

Concen: 0.206 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX009404.D

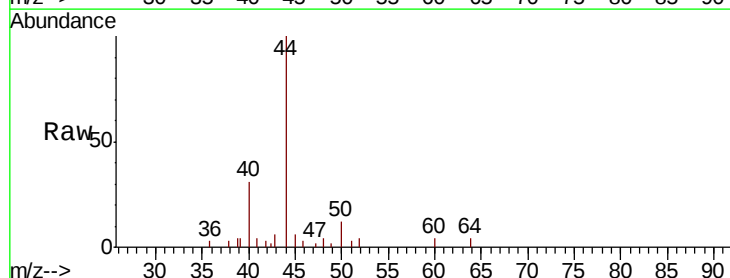
Acq: 08 May 2019 17:31

Tgt Ion: 50 Resp: 457

Ion Ratio Lower Upper

50 100

52 13.5 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

300

250

200

150

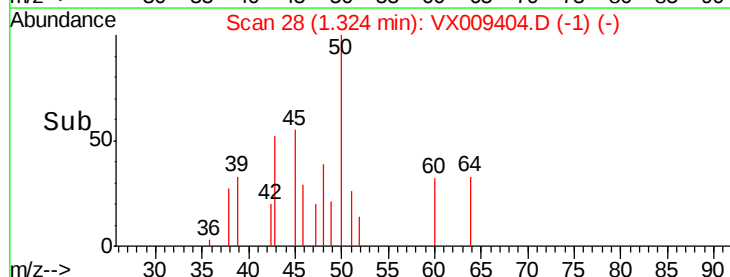
100

50

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.234 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

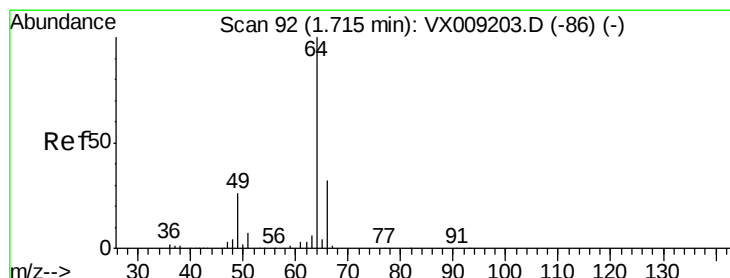
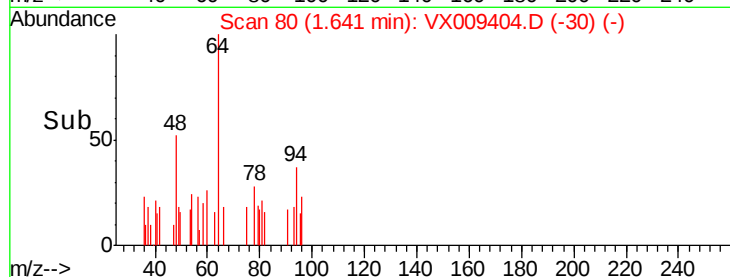
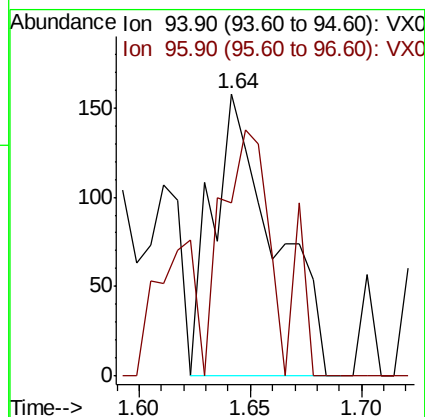
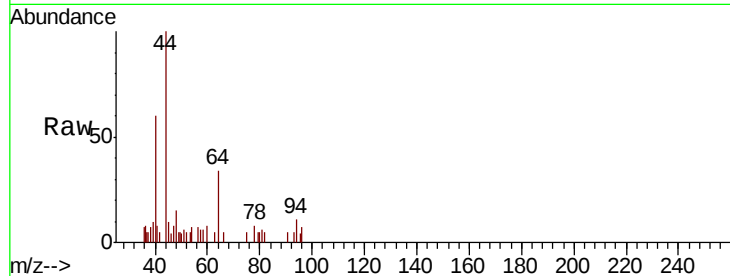
CL-02-050719-E

Tot Ion: 94 Resp: 304

Ion Ratio Lower Upper

94 100

96 61.4 73.0 109.6#



#6

Chloroethane

Concen: 0.669 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX009404.D

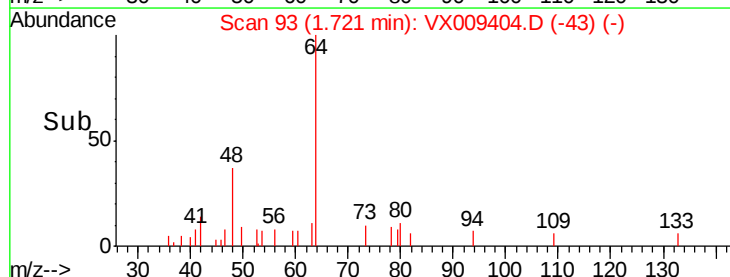
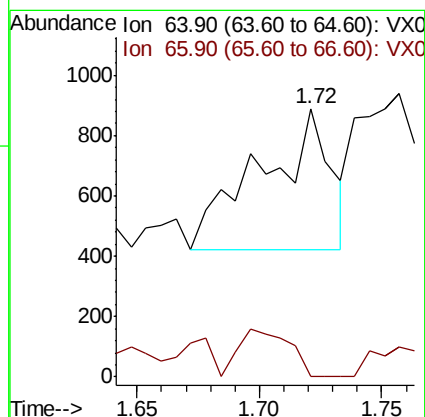
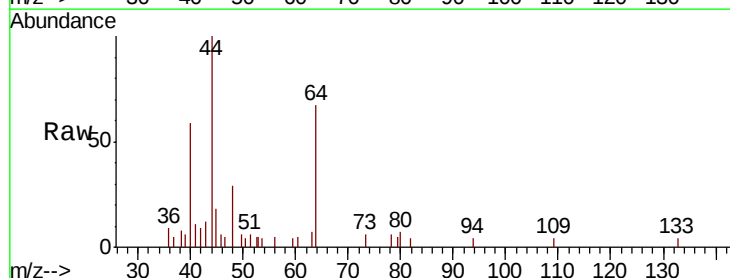
Acq: 08 May 2019 17:31

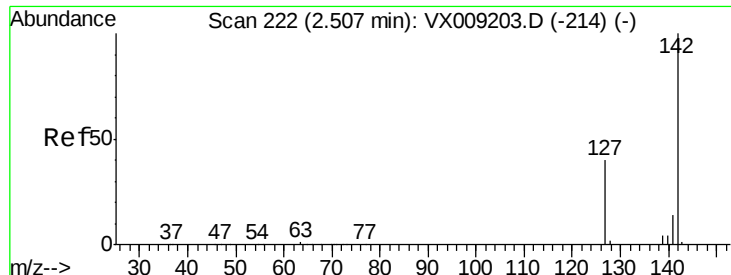
Tgt Ion: 64 Resp: 929

Ion Ratio Lower Upper

64 100

66 0.0 25.3 37.9#

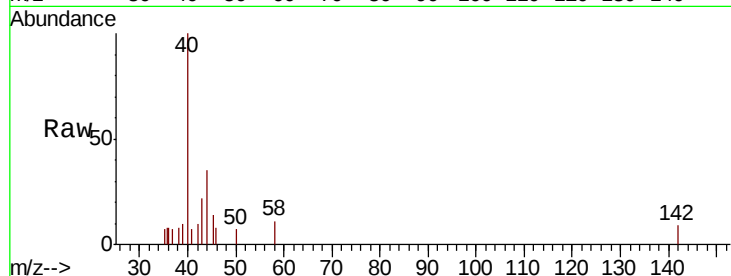




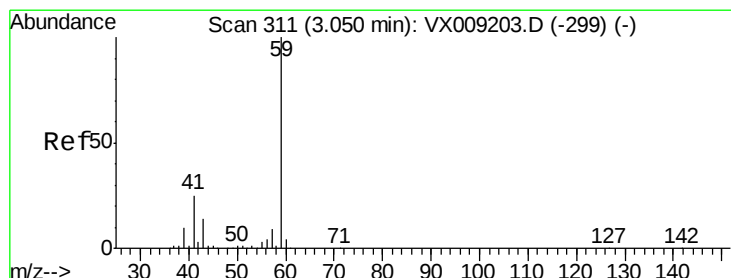
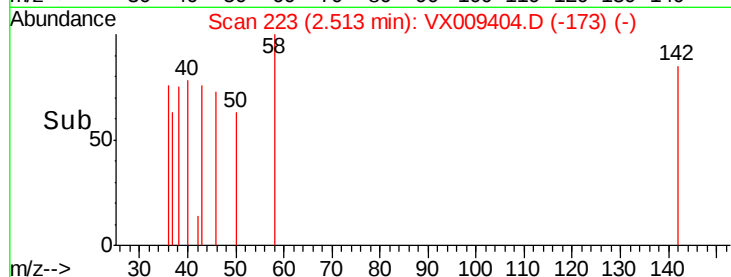
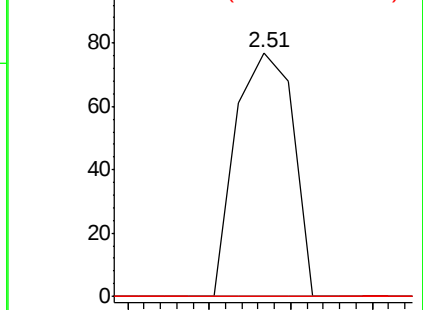
#10
Methvl Iodide
Concen: 4.629 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
CL-02-050719-E

Tot Ion:142 Resp: 75
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.5 17.3#

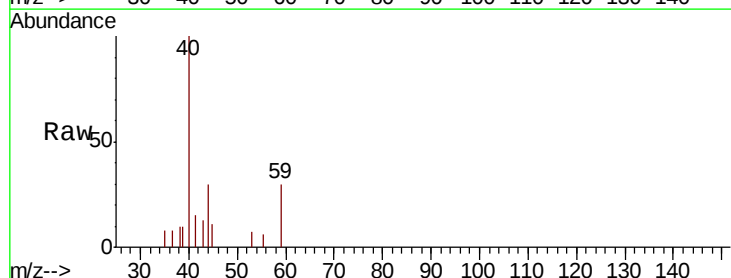


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

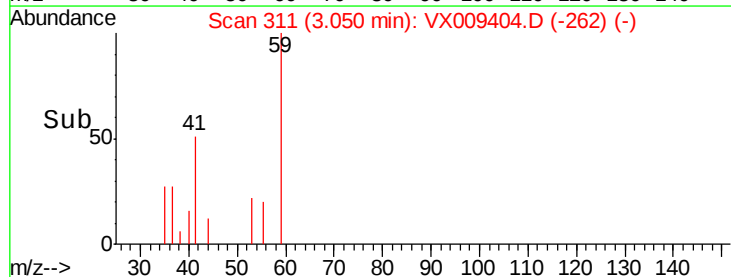
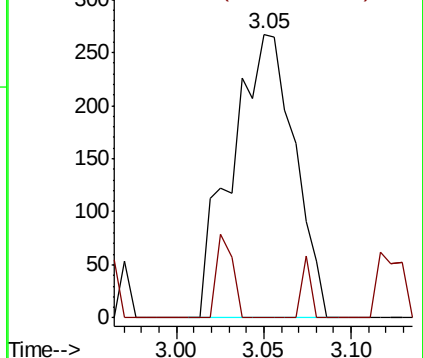


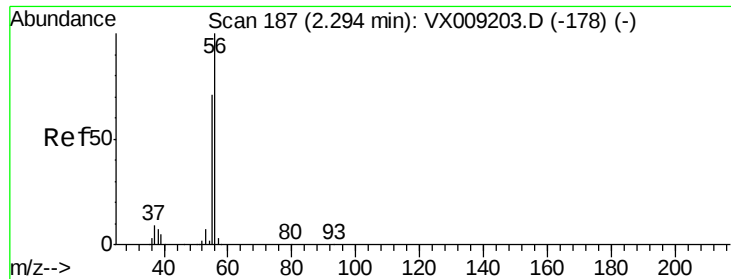
#11
Tert butyl alcohol
Concen: 1.196 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Tgt Ion: 59 Resp: 666
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

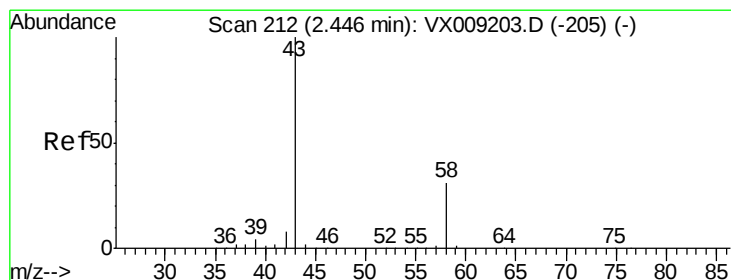
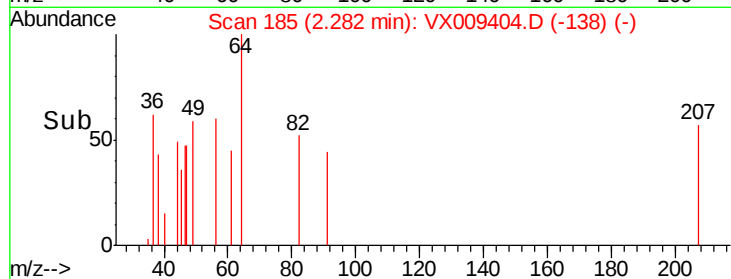
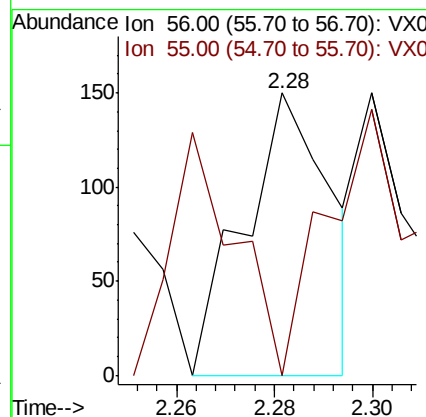
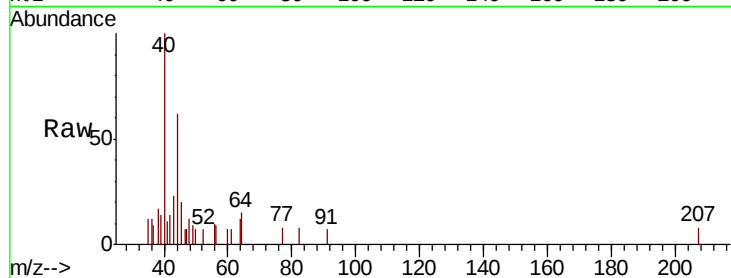




#13
Acrolein
Concen: 0.367 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

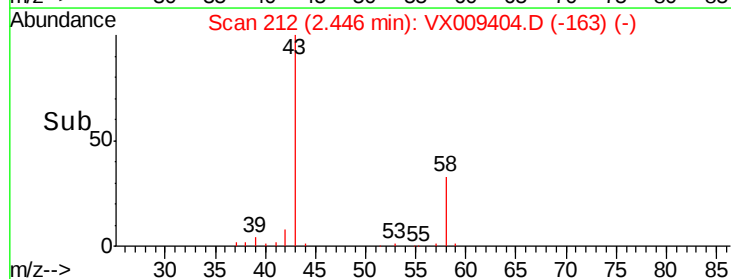
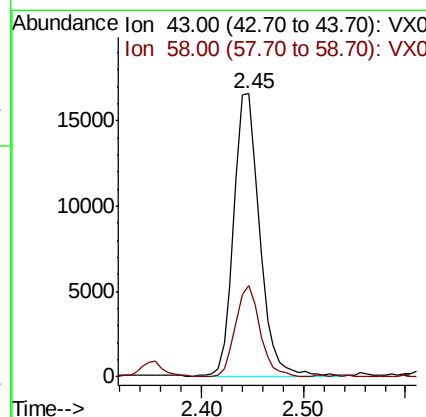
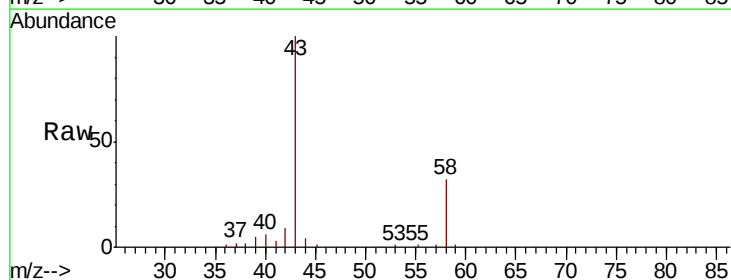
Instrument :
MSVOA_X
ClientSampleId :
CL-02-050719-E

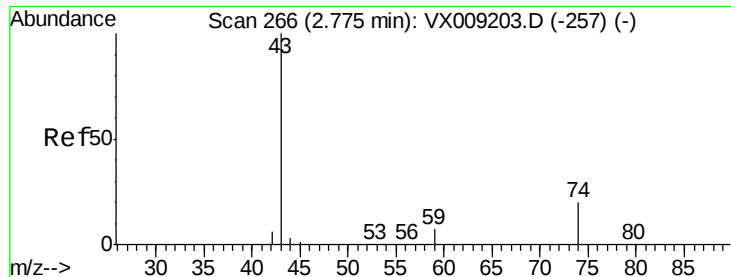
Tot Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 135.7 56.6 85.0#



#16
Acetone
Concen: 22.306 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Tgt Ion: 43 Resp: 28817
Ion Ratio Lower Upper
43 100
58 32.6 24.9 37.3

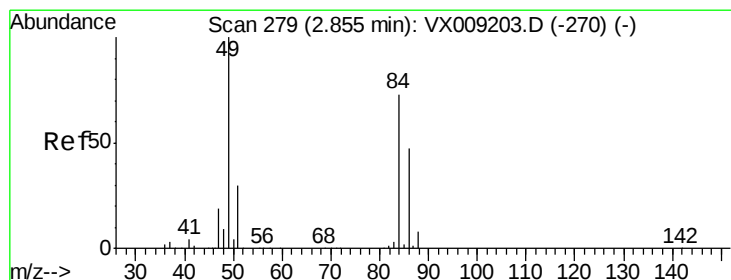
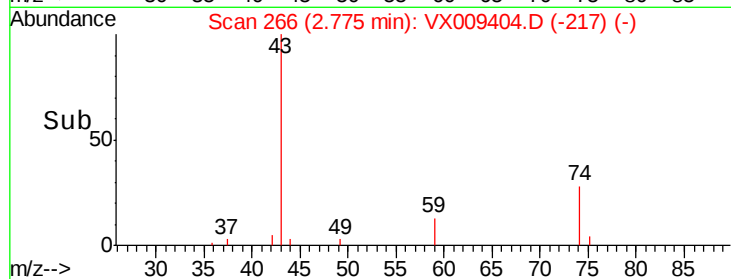
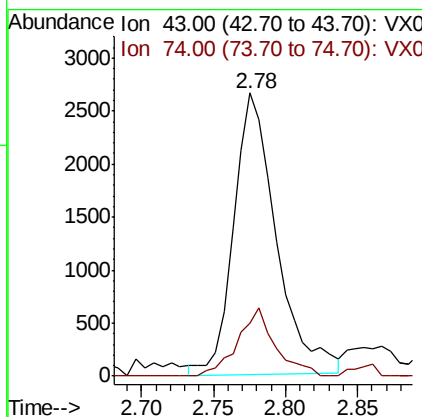
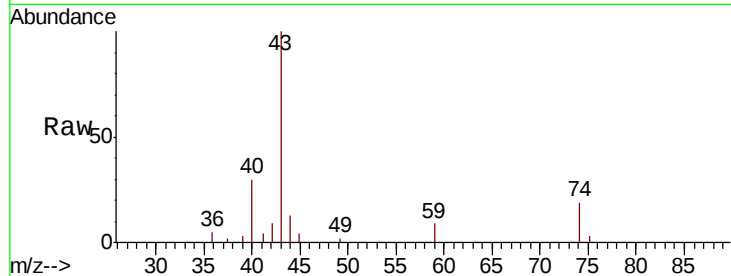




#18
Methvl Acetate
Concen: 1.777 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

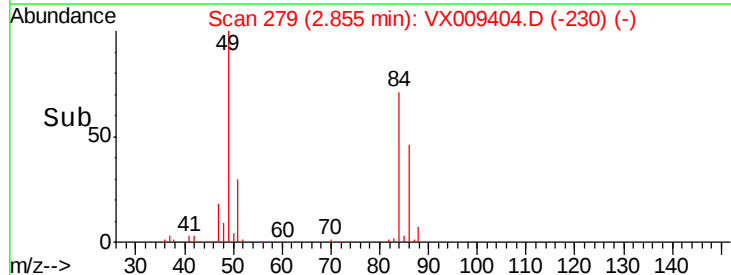
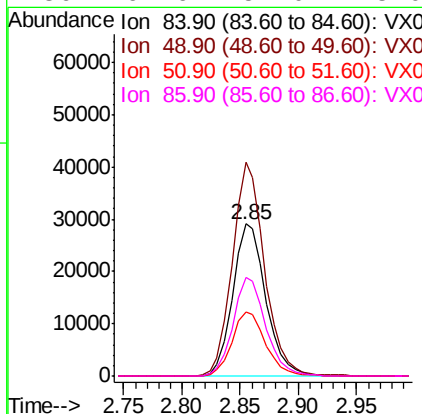
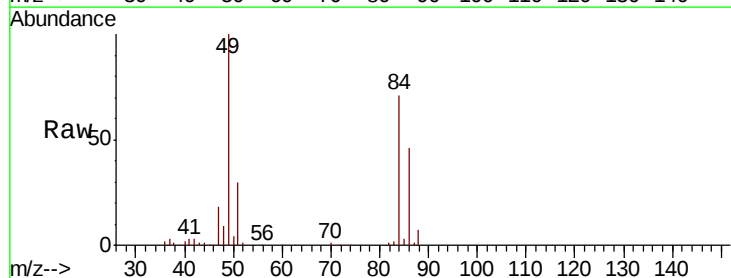
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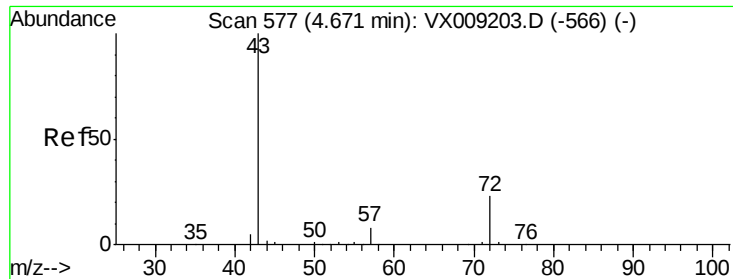
Tot Ion: 43 Resp: 5461
Ion Ratio Lower Upper
43 100
74 21.3 16.2 24.4



#20
Methylene Chloride
Concen: 27.494 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Tgt Ion: 84 Resp: 57509
Ion Ratio Lower Upper
84 100
49 140.8 109.9 164.9
51 42.3 32.7 49.1
86 64.6 52.0 78.0





#25

2-Butanone

Concen: 1.112 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

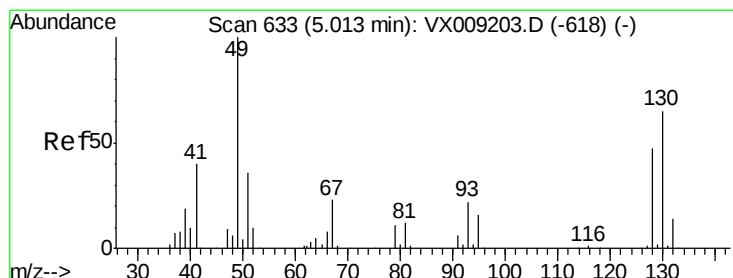
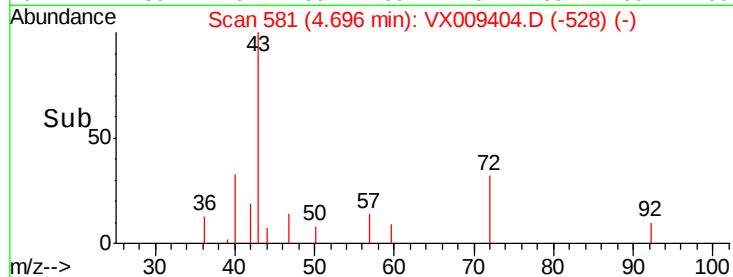
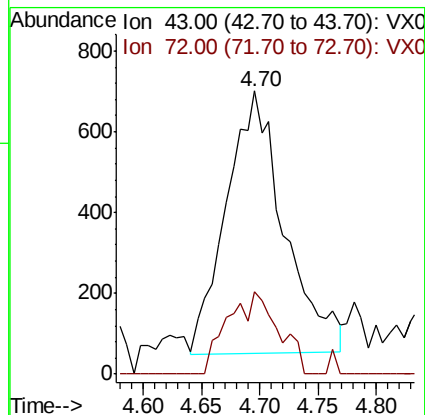
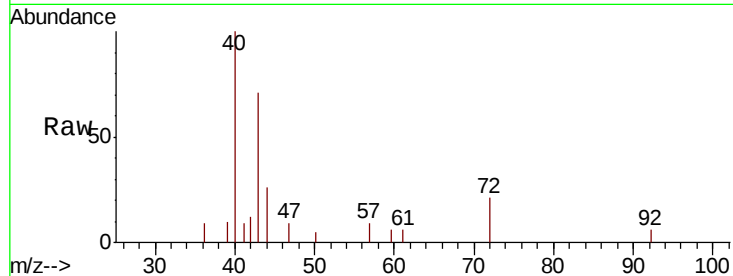
CL-02-050719-E

Tot Ion: 43 Resp: 2233

Ion Ratio Lower Upper

43 100

72 31.6 18.2 27.2#



#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 638

Delta R.T. 0.03 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

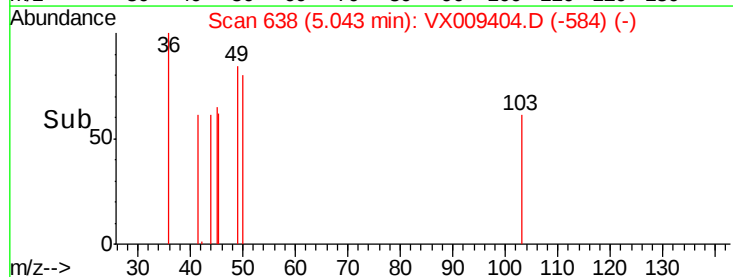
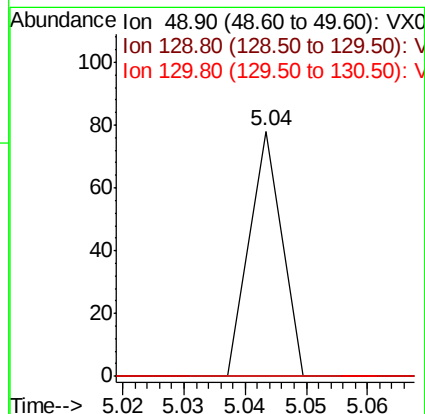
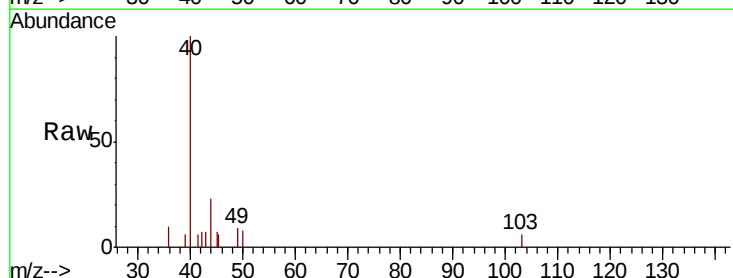
Tgt Ion: 49 Resp: 29

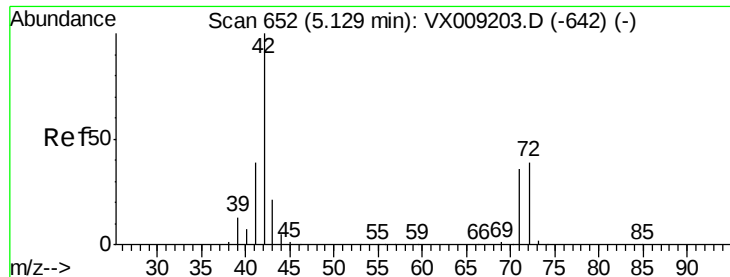
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 51.2 76.8#

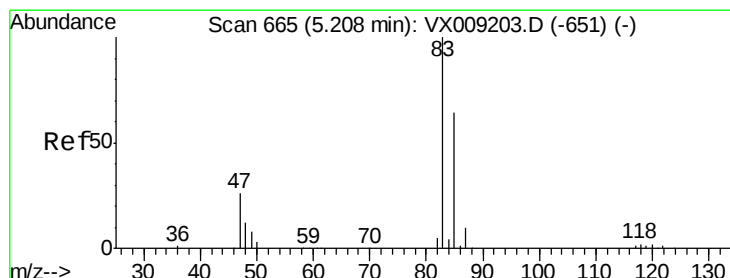
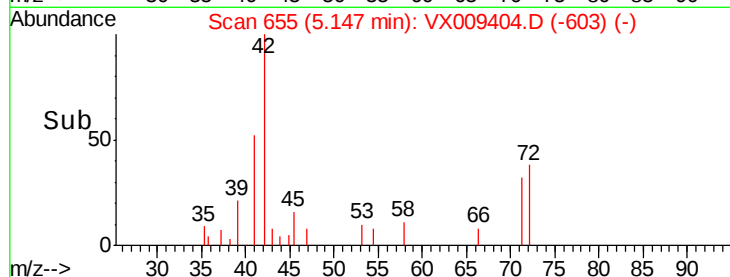
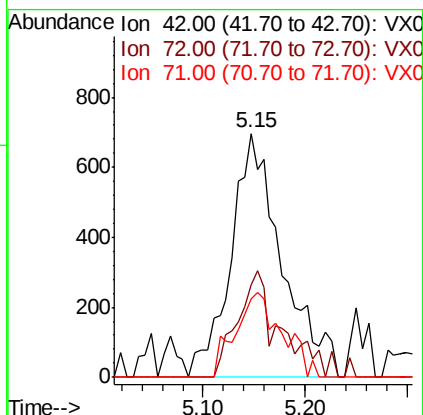
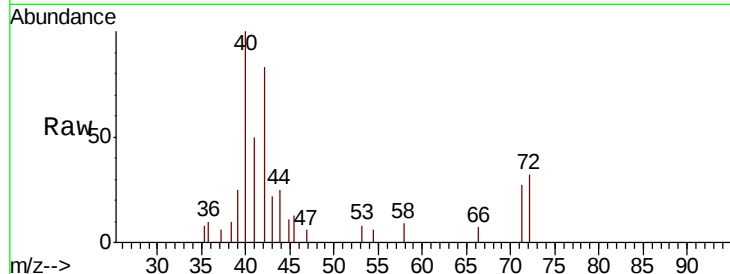




#29
Tetrahydrofuran
Concen: 1.883 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

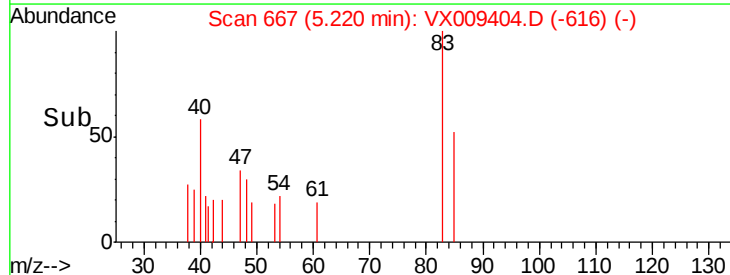
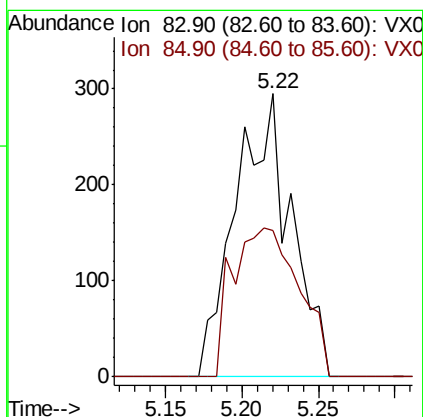
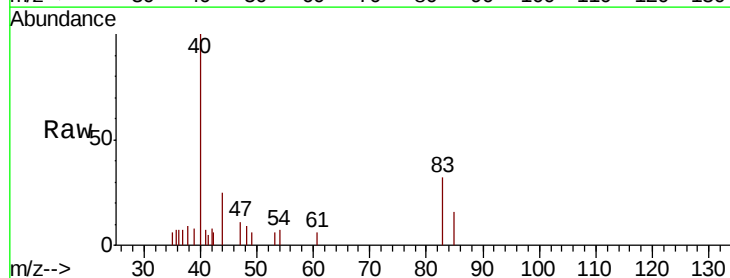
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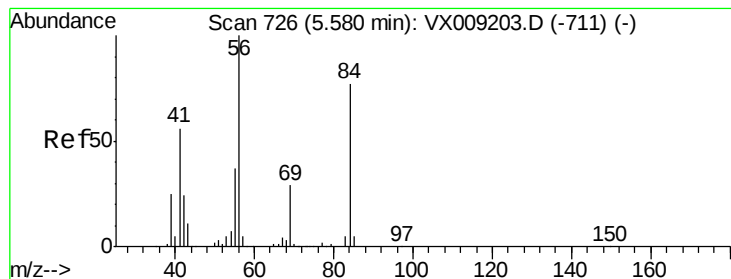
Tot Ion: 42 Resp: 2432
Ion Ratio Lower Upper
42 100
72 37.0 30.4 45.6
71 31.7 28.6 43.0



#30
Chloroform
Concen: 0.215 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Tgt Ion: 83 Resp: 744
Ion Ratio Lower Upper
83 100
85 51.9 51.5 77.3





#31

Cyclohexane

Concen: 1.062 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

CL-02-050719-E

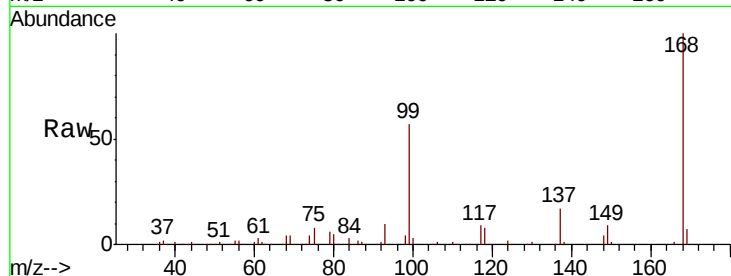
Tot Ion: 56 Resp: 3777

Ion Ratio Lower Upper

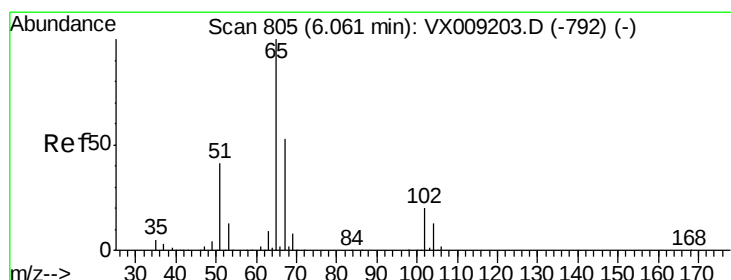
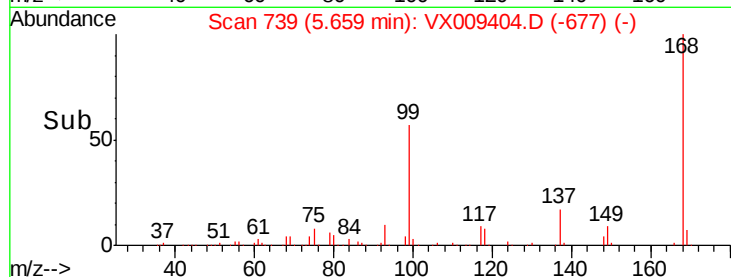
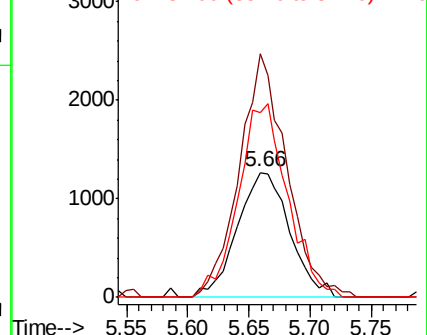
56 100

69 195.4 23.4 35.0#

84 148.6 61.9 92.9#



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: 47.960 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009404.D

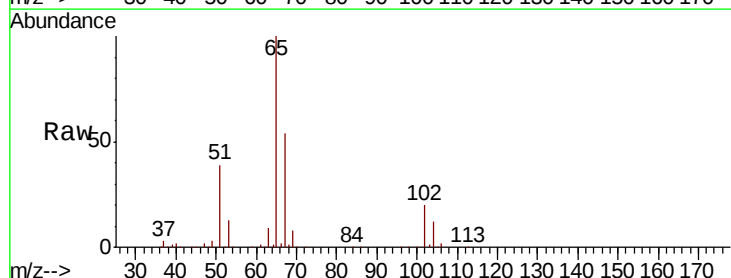
Acq: 08 May 2019 17:31

Tgt Ion: 65 Resp: 115387

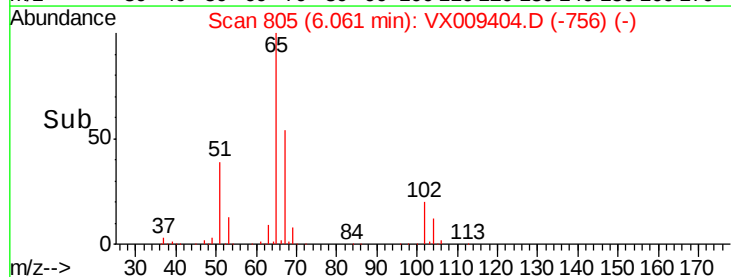
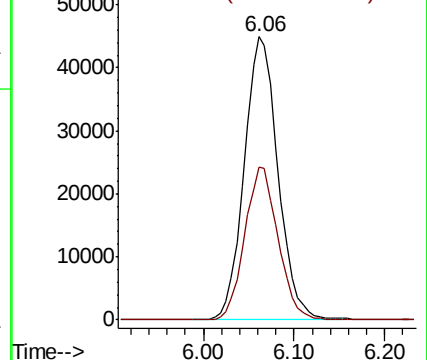
Ion Ratio Lower Upper

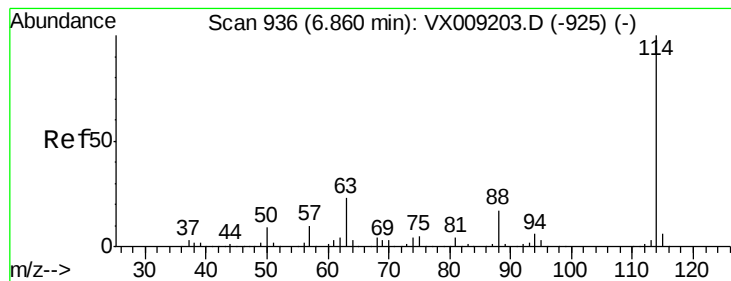
65 100

67 53.7 0.0 106.6



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: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

CL-02-050719-E

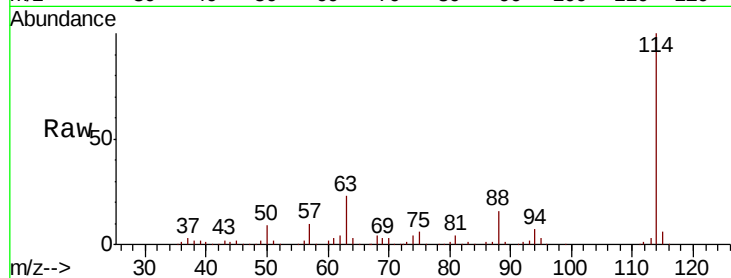
Tot Ion:114 Resp: 284176

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.6

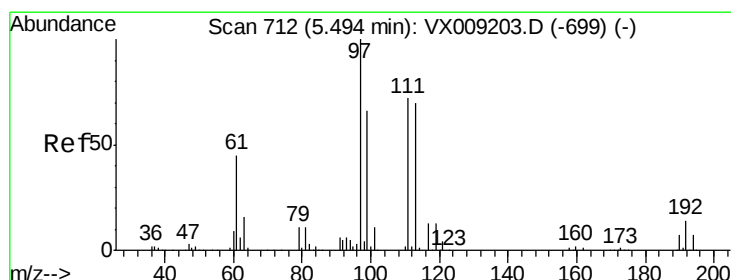
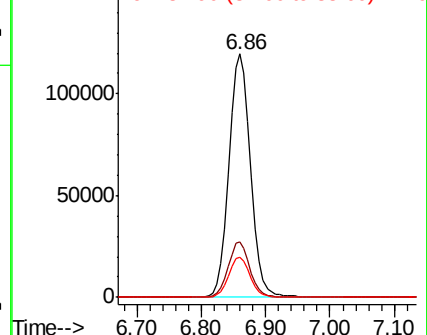
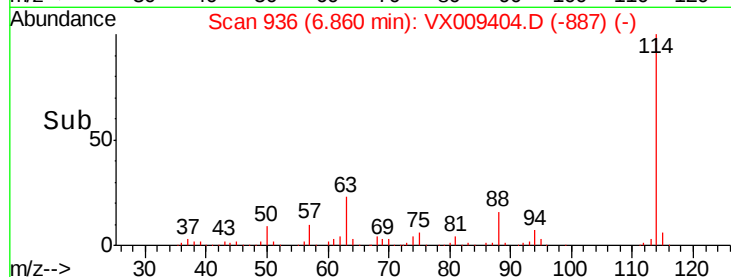
88 16.2 0.0 33.2



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: 48.134 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

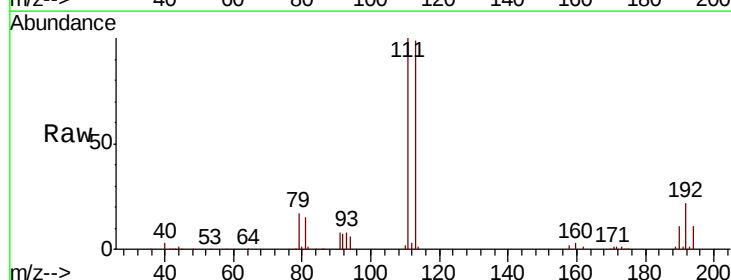
Tgt Ion:113 Resp: 85988

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

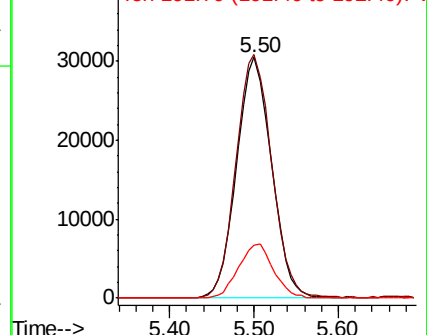
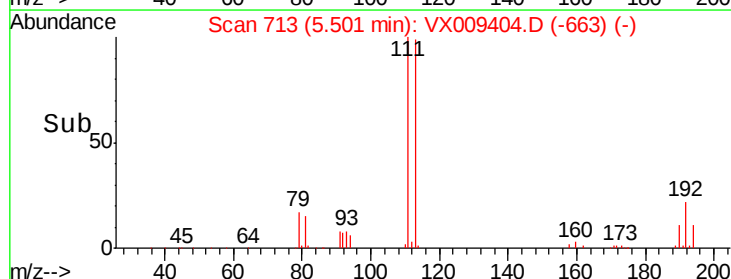
192 22.3 17.0 25.6

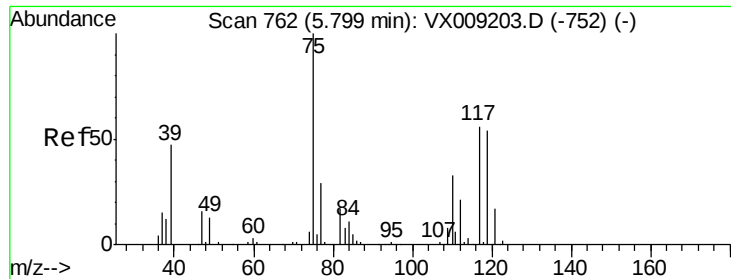


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

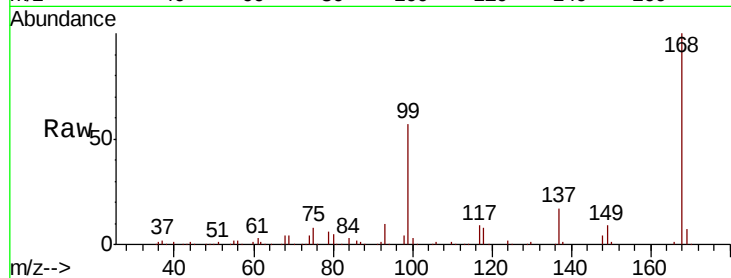




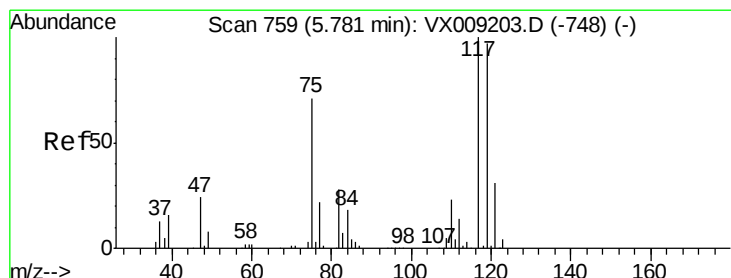
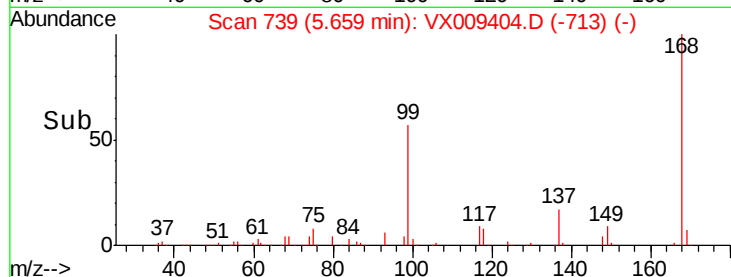
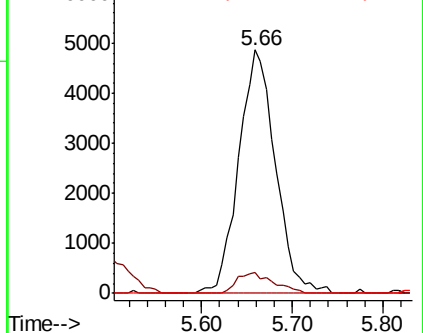
#36
 1,1-Dichloropropene
 Concen: 5.159 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-050719-E

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.9	50.6#
77	0.0	24.8	37.2#

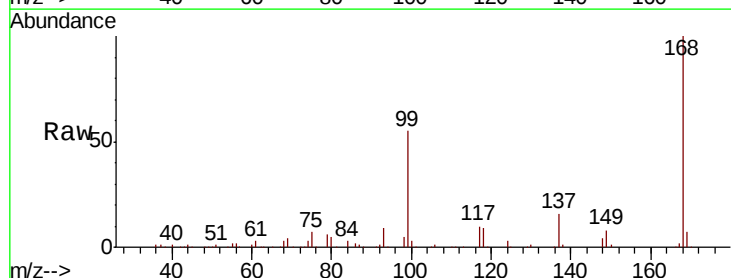


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

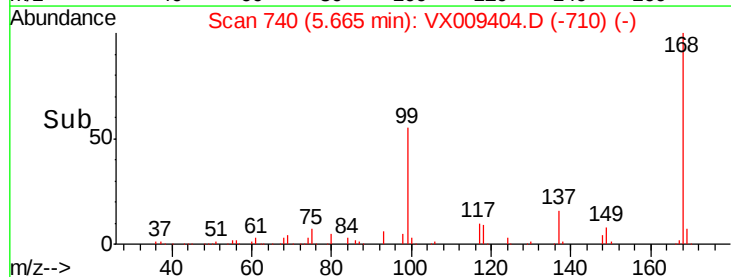
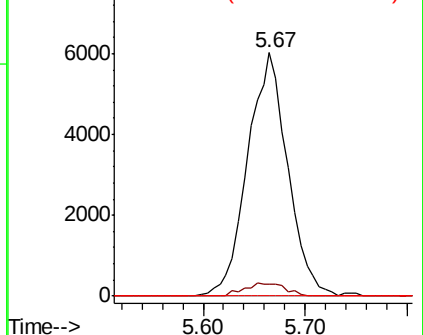


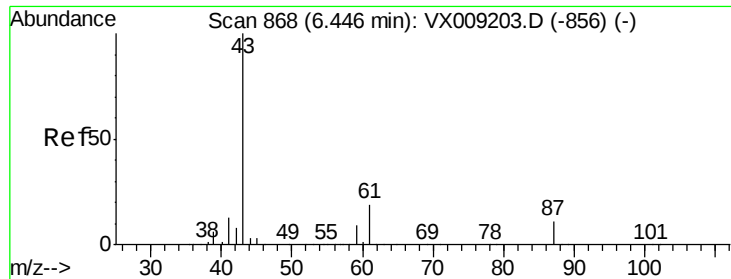
#38
 Carbon Tetrachloride
 Concen: 6.848 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
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





#43

Isopropyl Acetate

Concen: 2.137 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

CL-02-050719-E

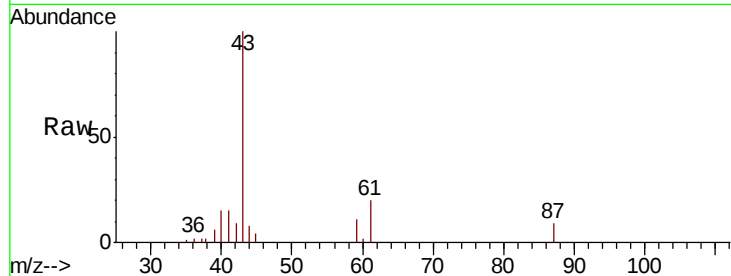
Tot Ion: 43 Resp: 12576

Ion Ratio Lower Upper

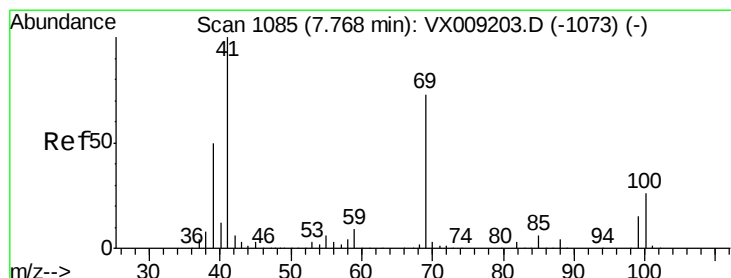
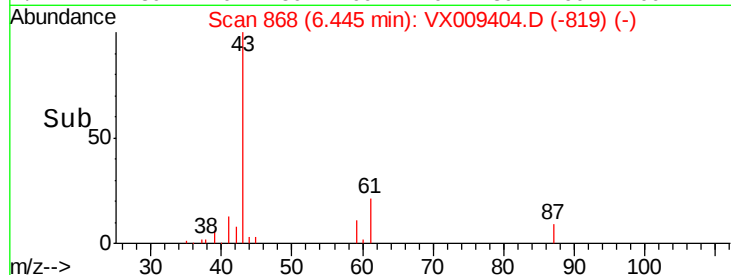
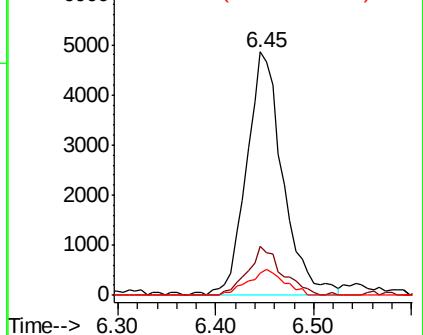
43 100

61 18.8 15.1 22.7

87 10.5 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



#48

Methyl methacrylate

Concen: 2.686 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

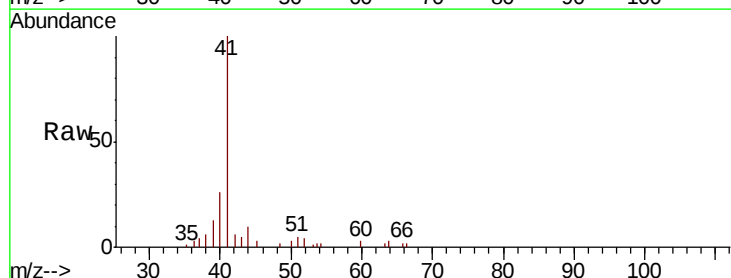
Tgt Ion: 41 Resp: 7843

Ion Ratio Lower Upper

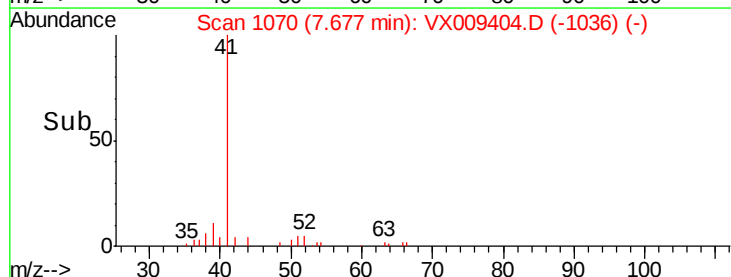
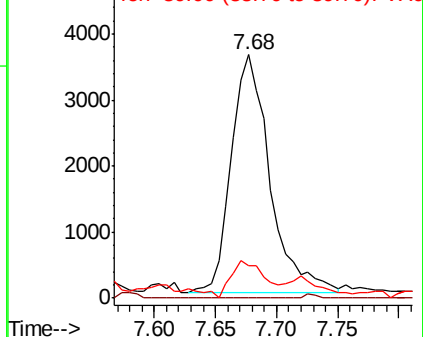
41 100

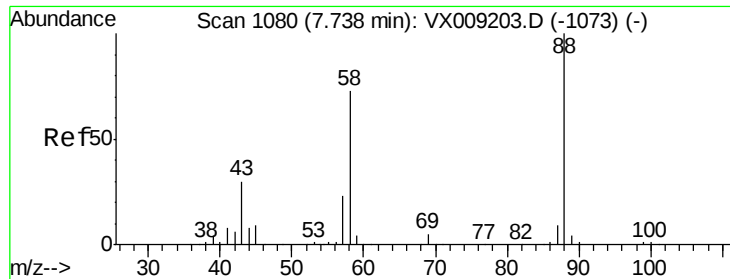
69 0.0 59.1 88.7#

39 0.0 40.4 60.6#



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: 0.321 ug/l

RT: 7.60 min Scan# 1058

Delta R.T. -0.13 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

CL-02-050719-E

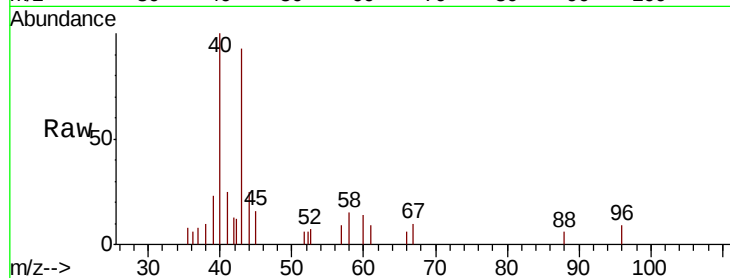
Tot Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

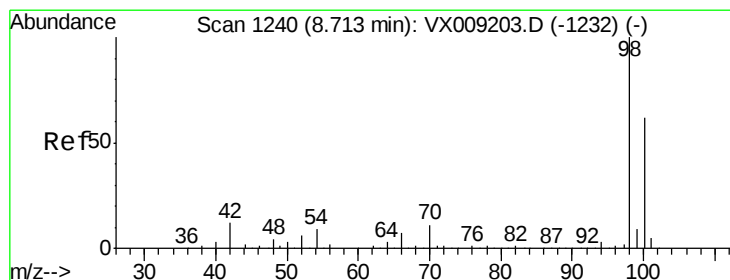
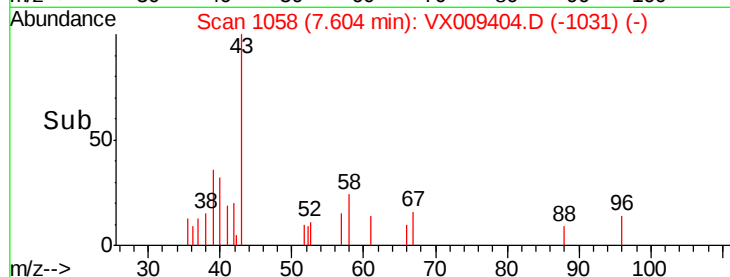
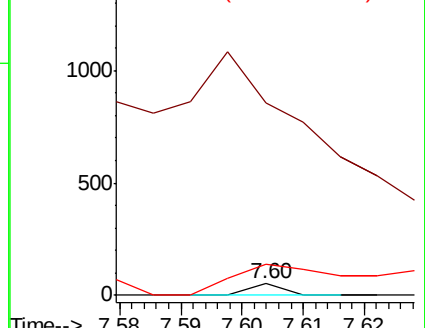
58 1305.3 61.7 92.5#



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: 49.504 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009404.D

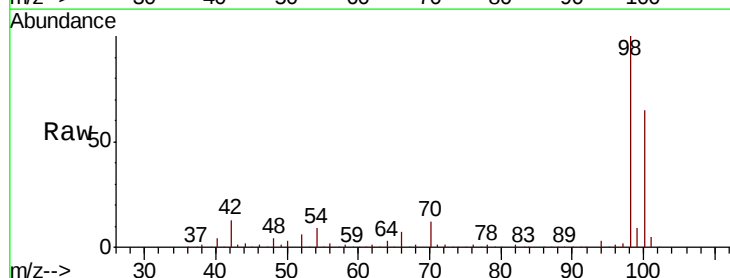
Acq: 08 May 2019 17:31

Tgt Ion: 98 Resp: 357037

Ion Ratio Lower Upper

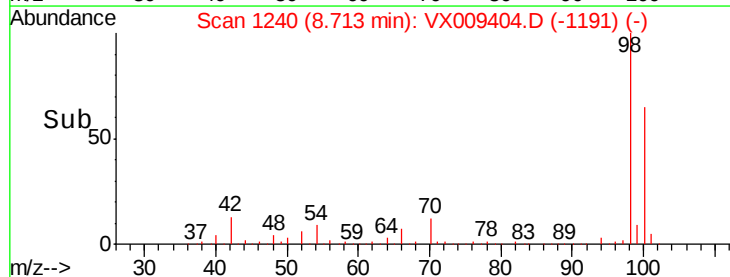
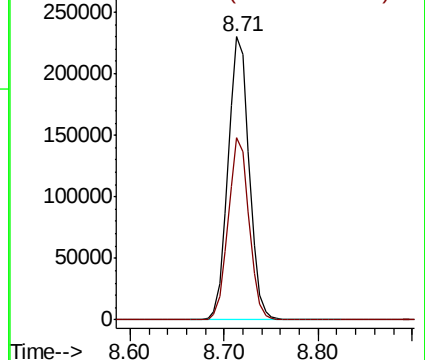
98 100

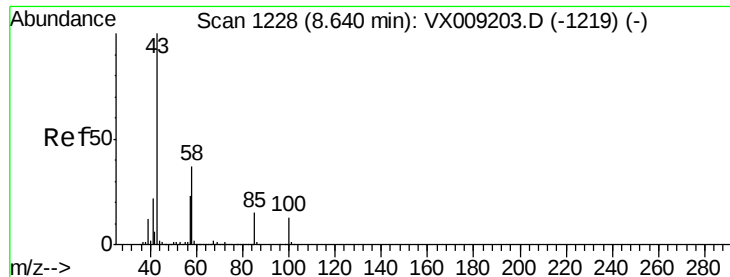
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 22.543 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.02 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

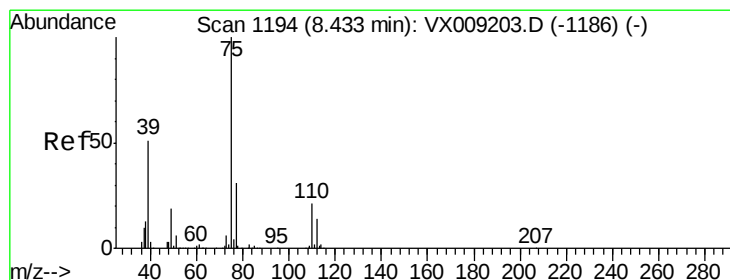
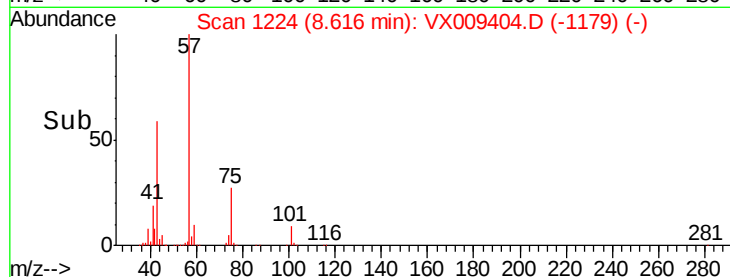
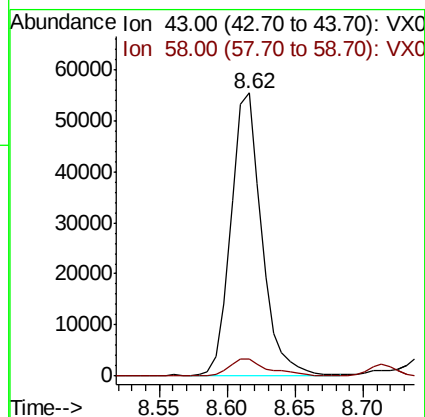
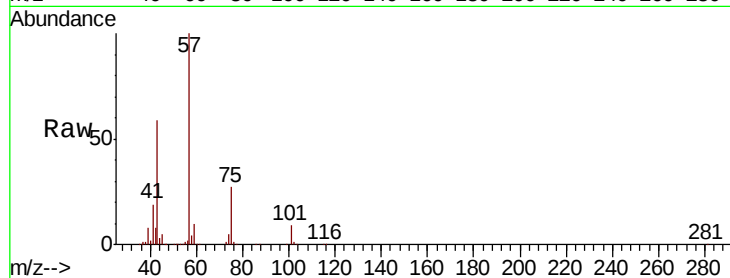
CL-02-050719-E

Tot Ion: 43 Resp: 86722

Ion Ratio Lower Upper

43 100

58 7.8 29.5 44.3#



#54

cis-1,3-Dichloropropene

Concen: 11.356 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

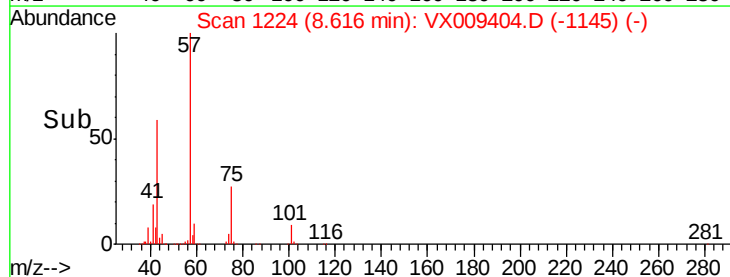
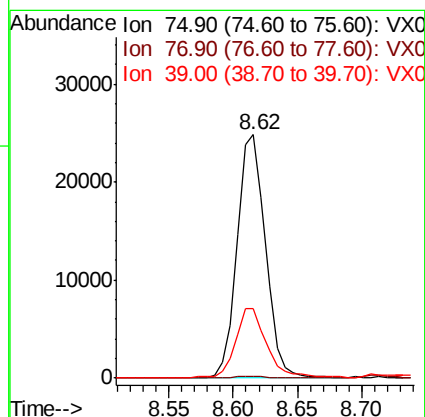
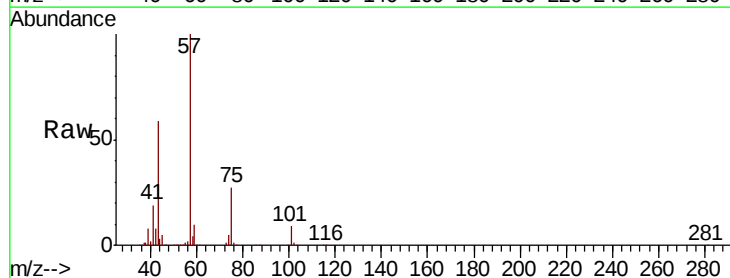
Tgt Ion: 75 Resp: 38043

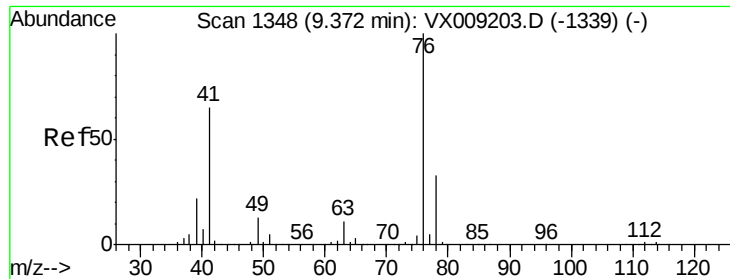
Ion Ratio Lower Upper

75 100

77 0.5 24.6 36.8#

39 28.3 40.6 60.8#

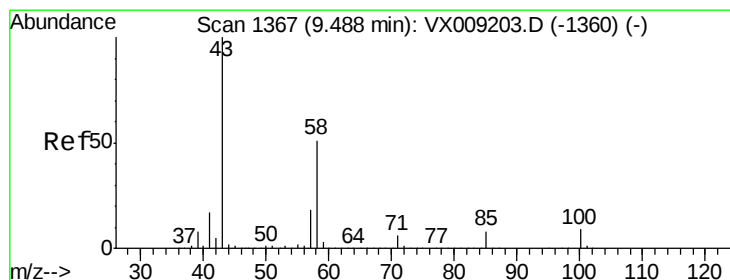
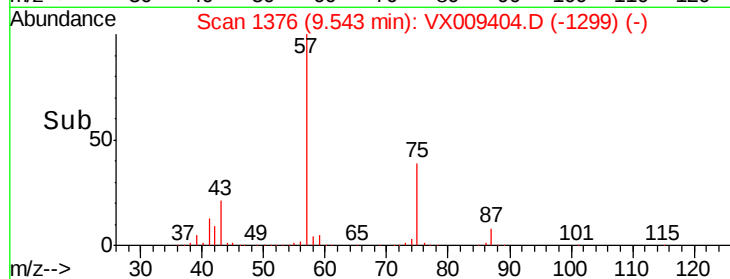
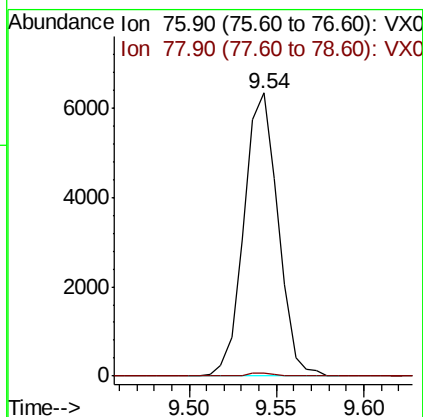
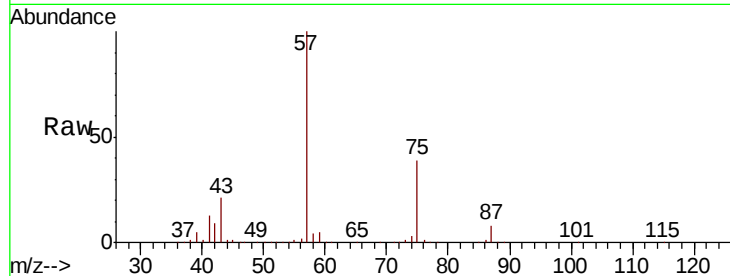




#57
 1,3-Dichloropropane
 Concen: 2.404 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

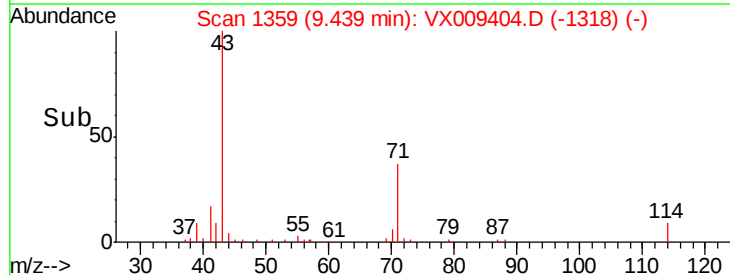
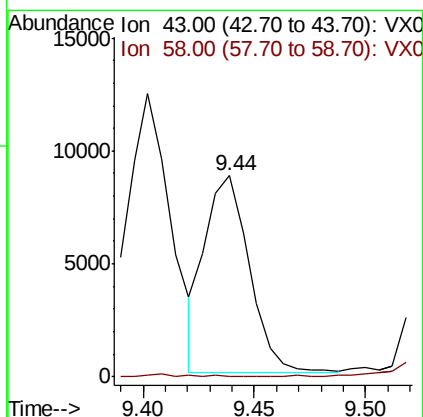
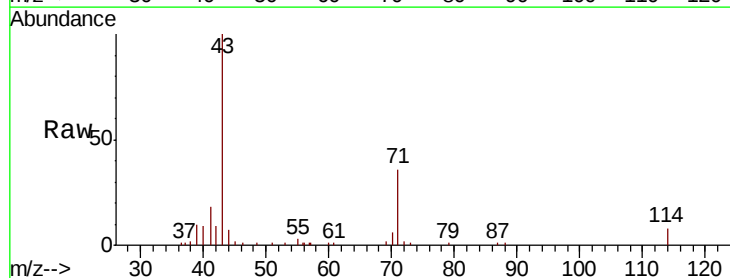
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-050719-E

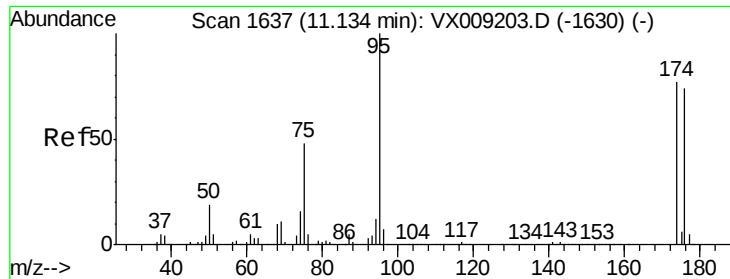
Tot Ion: 76 Resp: 8573
 Ion Ratio Lower Upper
 76 100
 78 0.7 25.5 38.3#



#59
 2-Hexanone
 Concen: 4.032 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX009404.D
 Acq: 08 May 2019 17:31

Tgt Ion: 43 Resp: 12181
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 43.128 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

CL-02-050719-E

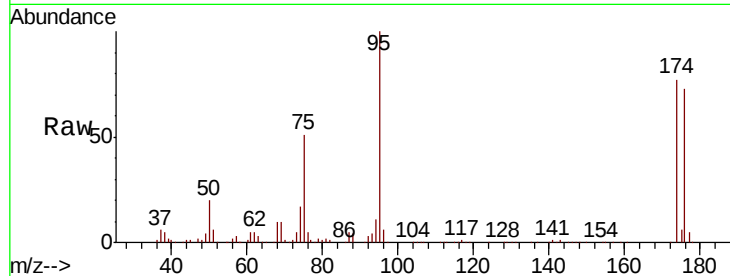
Tot Ion: 95 Resp: 113024

Ion Ratio Lower Upper

95 100

174 82.5 0.0 161.6

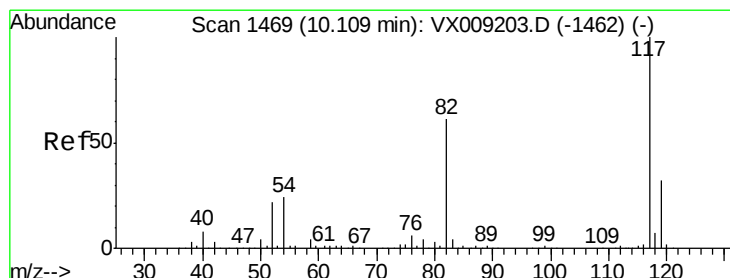
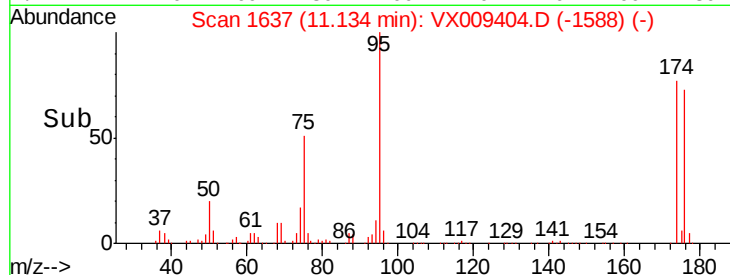
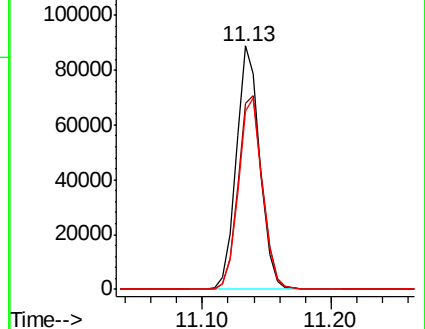
176 80.0 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009404.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009404.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009404.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

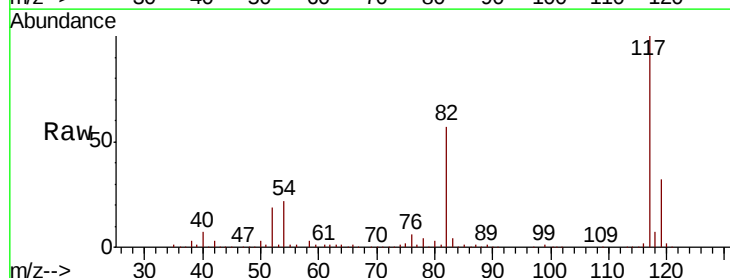
Tgt Ion: 117 Resp: 246015

Ion Ratio Lower Upper

117 100

82 56.7 48.8 73.2

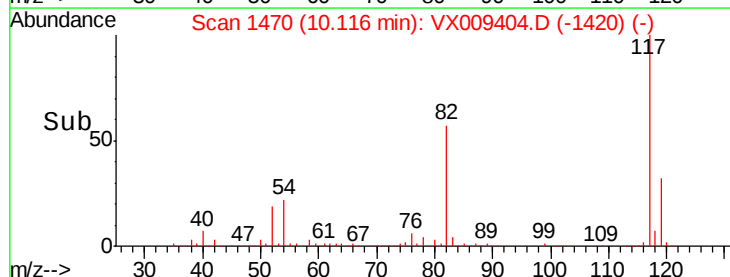
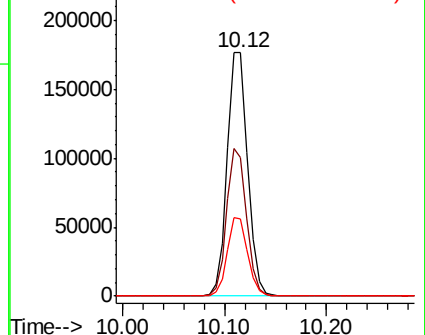
119 31.9 25.8 38.6

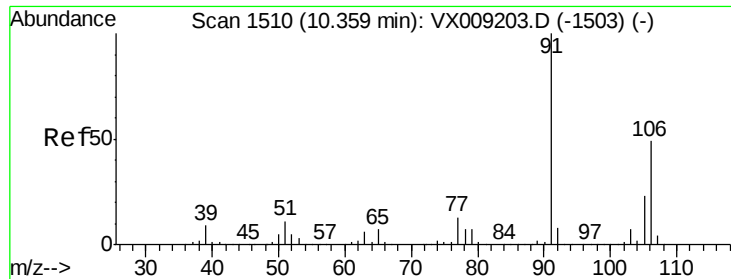


Abundance Ion 116.90 (116.60 to 117.60): VX009404.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009404.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009404.D (-1420) (-)

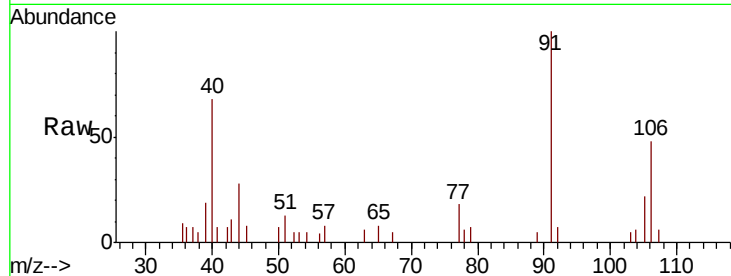




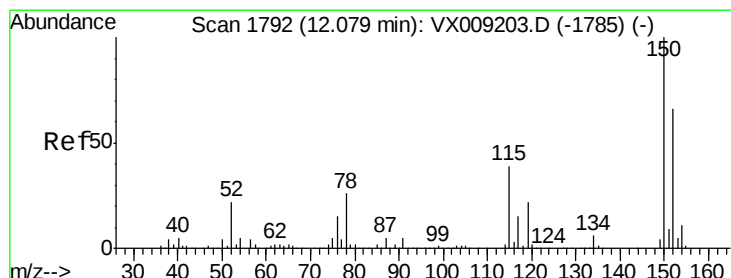
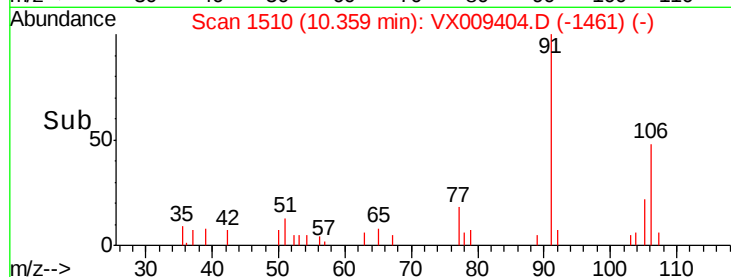
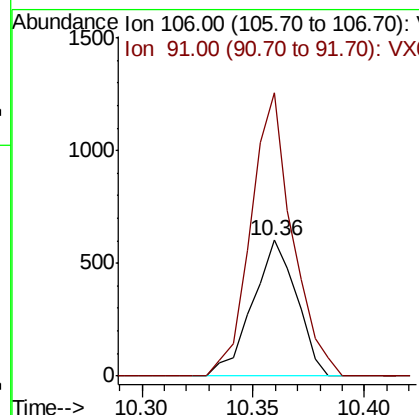
#68
m/p-Xvlenes
Concen: 0.252 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
CL-02-050719-E

Tot Ion:106 Resp: 834
Ion Ratio Lower Upper
106 100
91 196.8 164.0 246.0

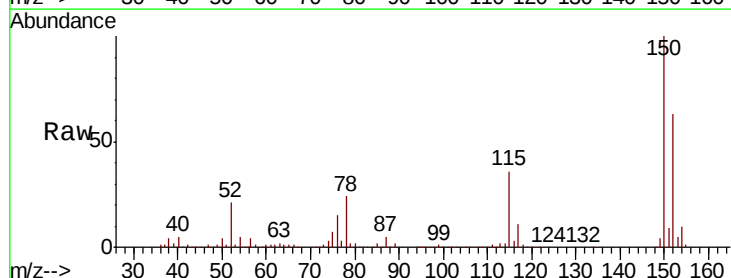


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

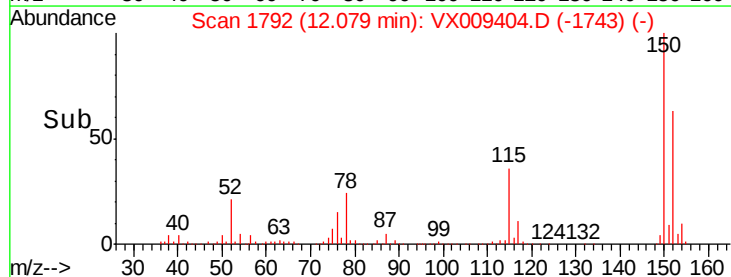
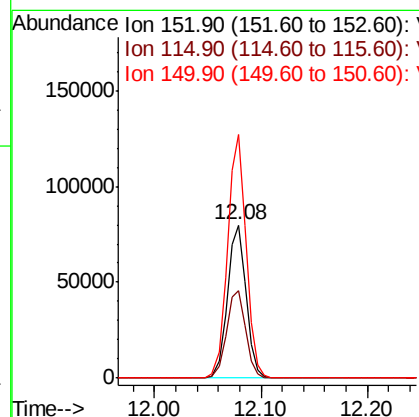


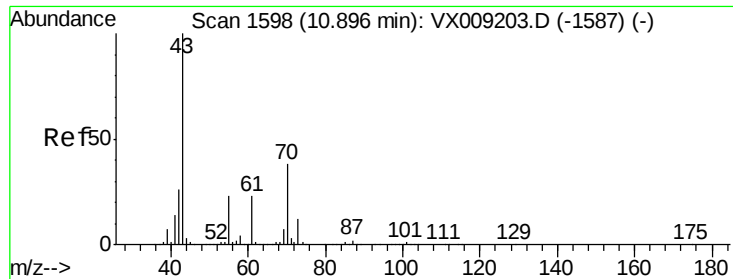
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009404.D
Acq: 08 May 2019 17:31

Tgt Ion:152 Resp: 97586
Ion Ratio Lower Upper
152 100
115 58.3 41.2 123.6
150 158.1 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.111 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

CL-02-050719-E

Tot Ion: 43 Resp: 12872

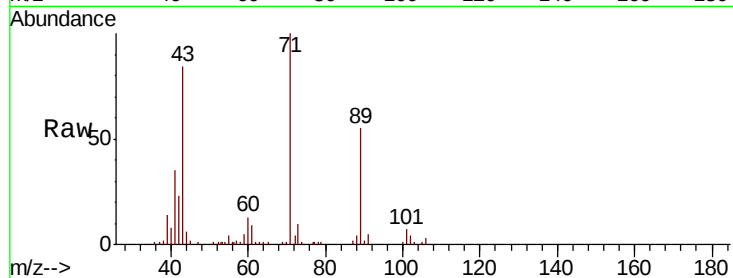
Ion Ratio Lower Upper

43 100

70 2.2 30.0 45.0#

55 5.5 17.9 26.9#

61 11.6 18.4 27.6#



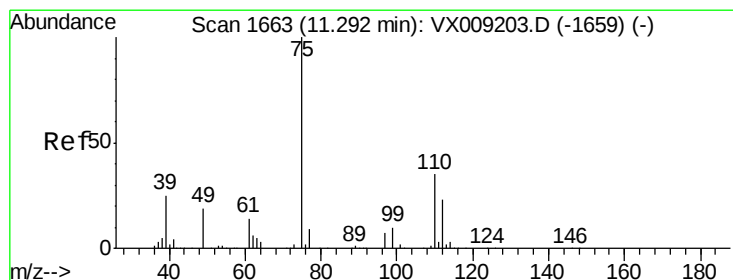
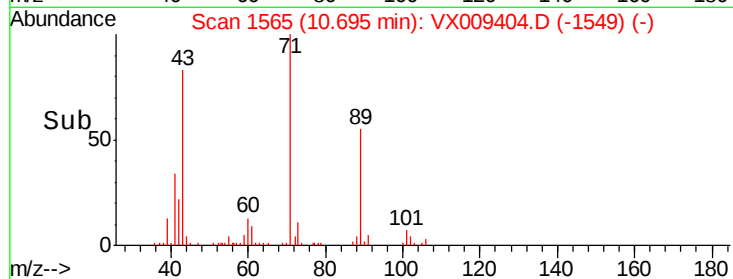
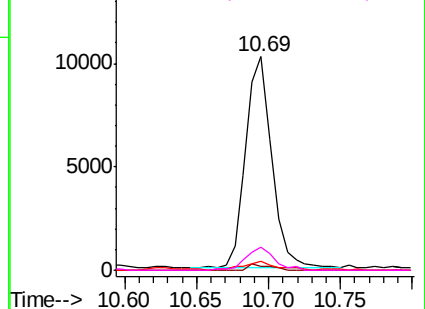
Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 25.324 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009404.D

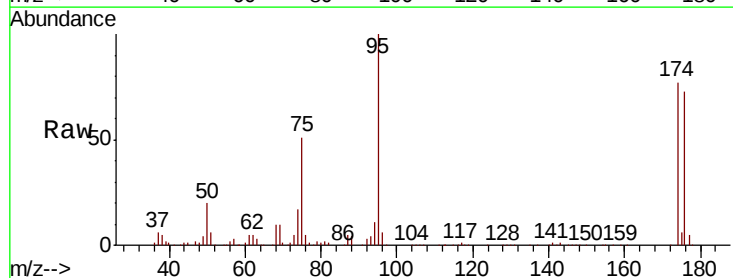
Acq: 08 May 2019 17:31

Tgt Ion: 75 Resp: 57325

Ion Ratio Lower Upper

75 100

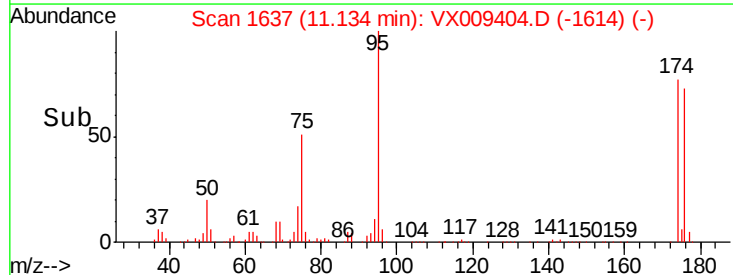
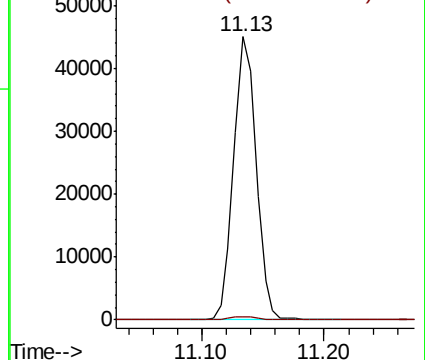
77 1.3 22.1 66.1#

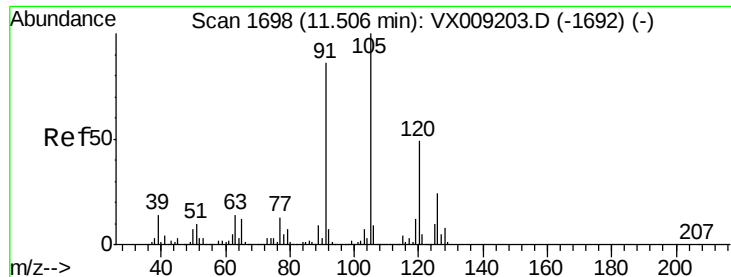


Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.489 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

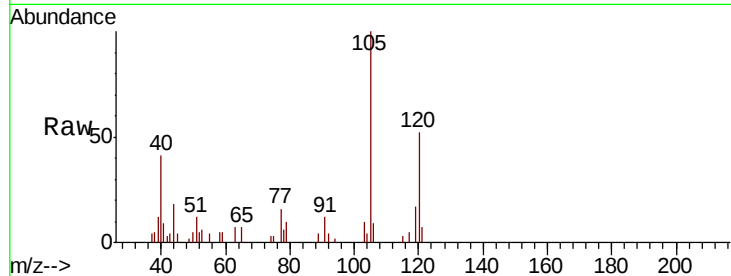
CL-02-050719-E

Tot Ion:105 Resp: 2923

Ion Ratio Lower Upper

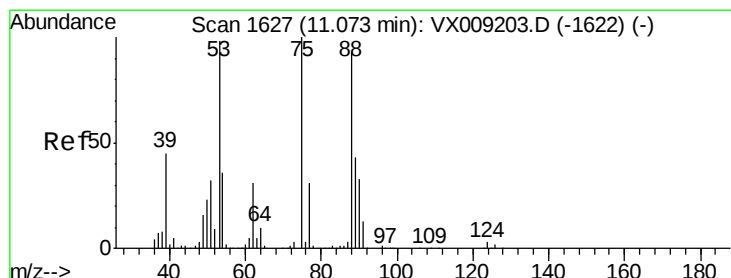
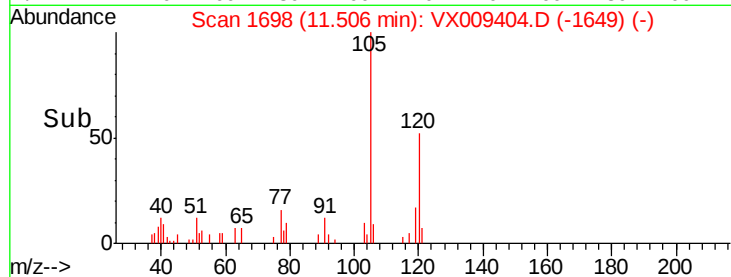
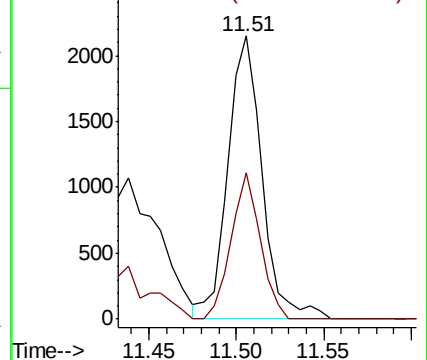
105 100

120 44.2 24.3 72.9



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: 64.796 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

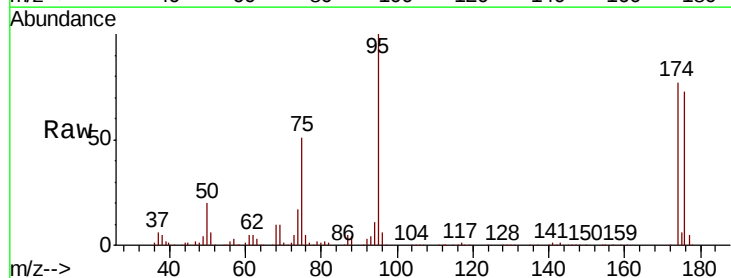
Tgt Ion: 75 Resp: 57325

Ion Ratio Lower Upper

75 100

53 0.0 79.0 118.6#

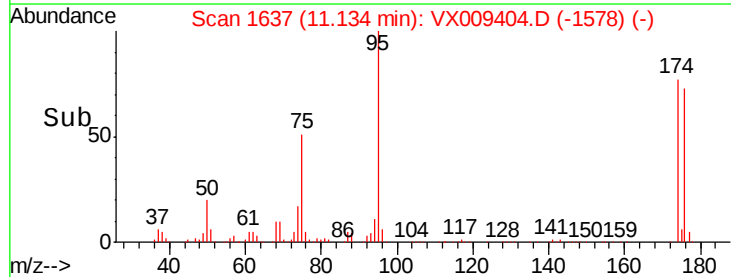
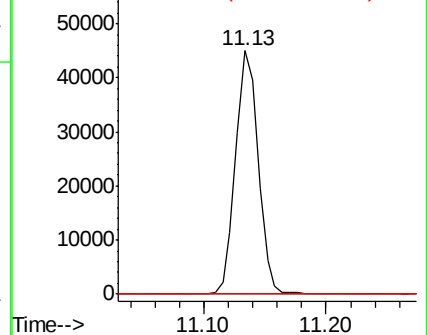
89 0.0 34.7 52.1#

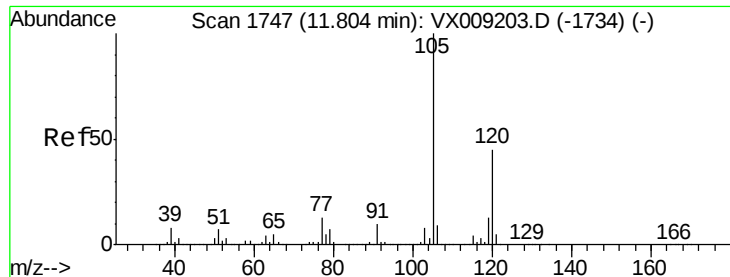


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.572 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

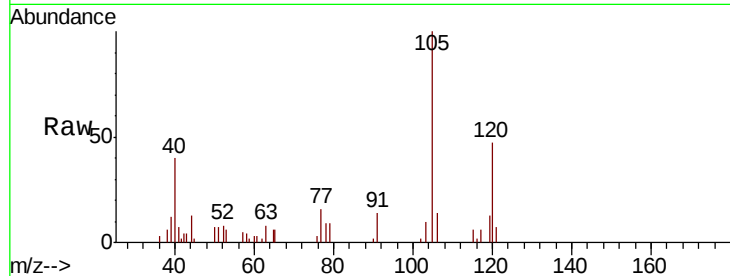
CL-02-050719-E

Tot Ion:105 Resp: 3429

Ion Ratio Lower Upper

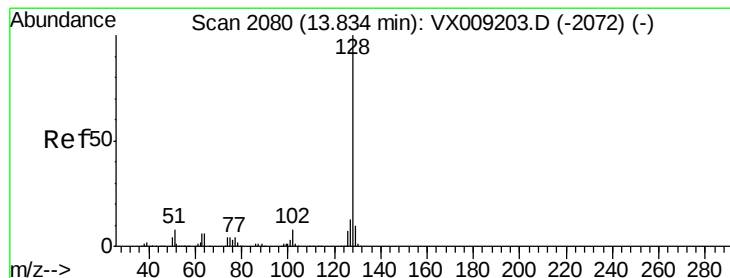
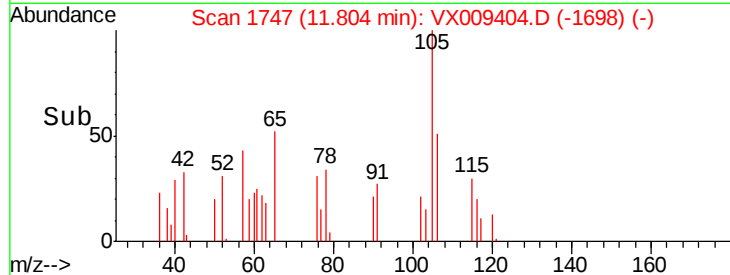
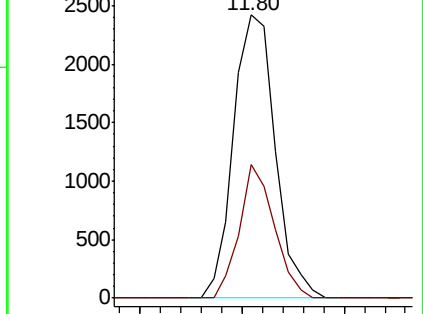
105 100

120 39.5 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 14.765 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009404.D

Acq: 08 May 2019 17:31

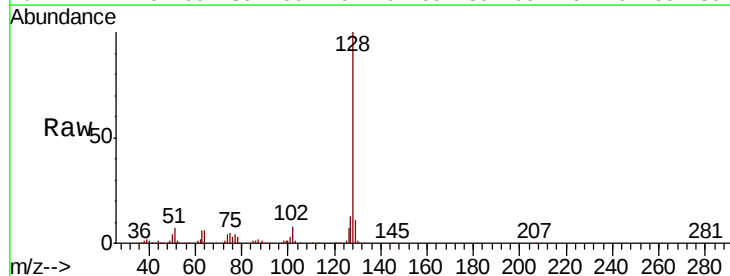
Tgt Ion:128 Resp: 105053

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.1 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

