

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004685.D
 Acq On : 19 Sep 2018 04:16
 Operator : JC/MD
 Sample : J4773-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-E

Quant Time: Sep 19 05:44:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209102	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146495	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
35) Dibromofluoromethane	5.50	113	138352	43.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.18%	
50) Toluene-d8	8.71	98	459174	43.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.28%	
62) 4-Bromofluorobenzene	11.14	95	165896	43.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	637	0.210	ug/l #	88
5) Bromomethane	1.60	94	91	Below Cal	#	3
10) Methyl Iodide	2.53	142	270	4.335	ug/l #	52
11) Tert butyl alcohol	3.01	59	1145	1.585	ug/l #	72
13) Acrolein	2.30	56	70	0.245	ug/l #	1
16) Acetone	2.44	43	15485	10.477	ug/l	95
18) Methyl Acetate	2.78	43	5637	1.359	ug/l	98
20) Methylene Chloride	2.85	84	63015	20.783	ug/l	90
25) 2-Butanone	4.71	43	3281	1.395	ug/l	96
28) Bromochloromethane	5.21	49	716	0.305	ug/l #	9
29) Tetrahydrofuran	5.17	42	1735	1.223	ug/l #	88
30) Chloroform	5.22	83	10256	2.048	ug/l	93
31) Cyclohexane	5.67	56	3739	0.854	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14754	3.504	ug/l #	49
37) Ethyl Acetate	4.71	43	3281	0.685	ug/l #	67
38) Carbon Tetrachloride	5.67	117	19961	4.854	ug/l #	14
41) Methacrylonitrile	5.15	41	1020	0.387	ug/l #	37
43) Isopropyl Acetate	6.46	43	115731	18.195	ug/l	99
47) Bromodichloromethane	7.90	83	2215	0.617	ug/l	99
48) Methyl methacrylate	7.68	41	4927	1.565	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	1793	0.399	ug/l #	34
52) Toluene	8.79	92	2226	0.302	ug/l	90
54) cis-1,3-Dichloropropene	8.62	75	925	0.216	ug/l #	68
59) 2-Hexanone	9.55	43	6430	1.868	ug/l #	56
67) Ethyl Benzene	10.25	91	5199	0.411	ug/l	99
68) m/p-Xylenes	10.36	106	4601	0.943	ug/l	99
69) o-Xylene	10.70	106	1759	0.375	ug/l	93
70) Styrene	10.71	104	1789	0.230	ug/l #	87
76) 1,2,3-Trichloropropane	11.14	75	76209	18.115	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	4412	0.381	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.14	75	76209	57.741	ug/l #	10
83) tert-Butylbenzene	11.81	119	2317	0.210	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.81	105	15906	1.346	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	2452	0.482	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004685.D
Acq On : 19 Sep 2018 04:16
Operator : JC/MD
Sample : J4773-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

Quant Time: Sep 19 05:44:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

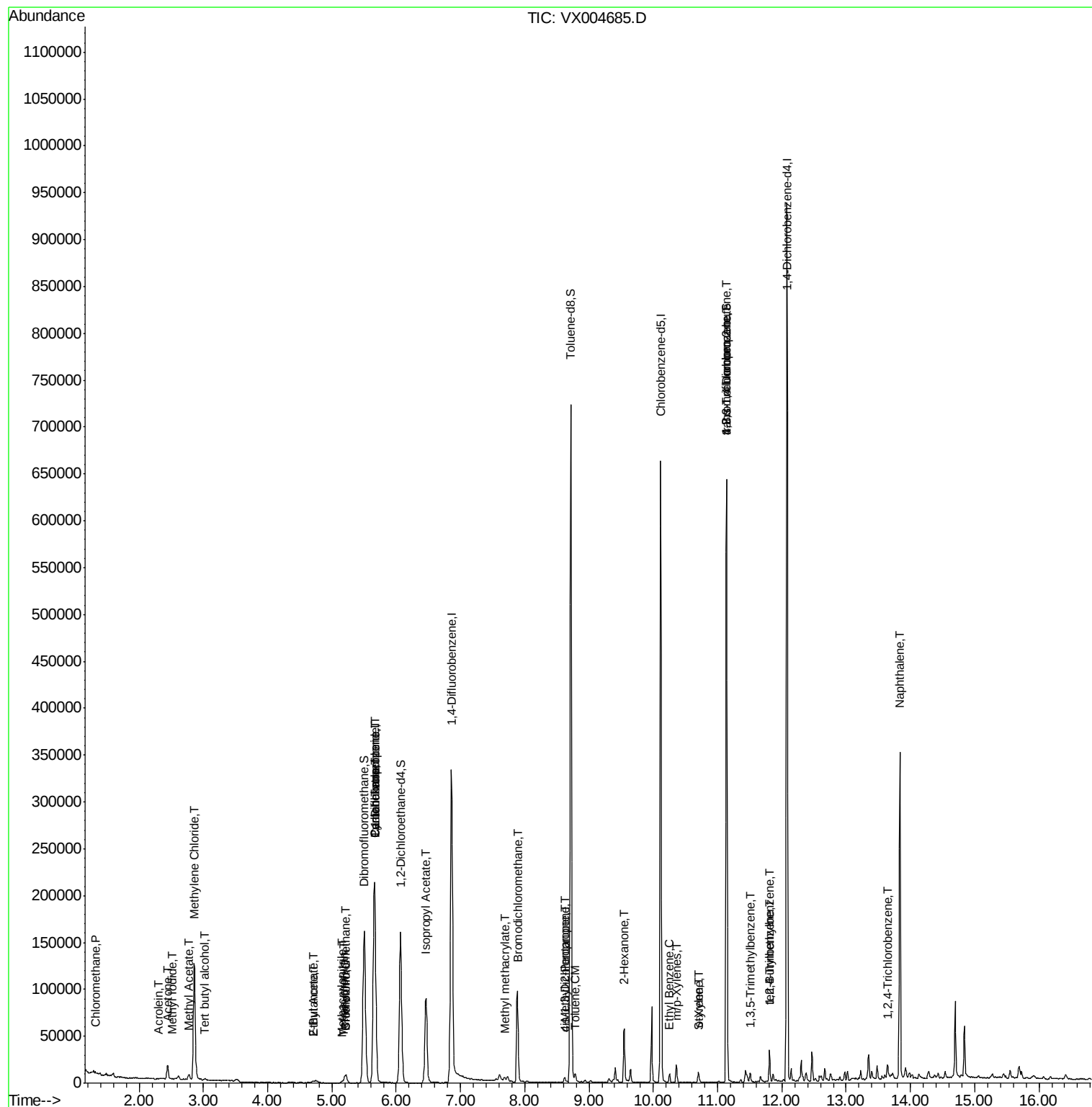
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	222460	15.583	ug/l	99

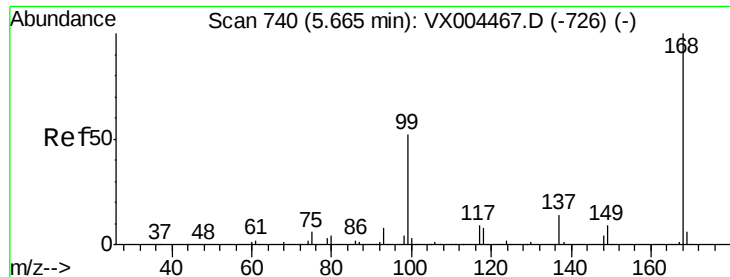
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004685.D
Acq On : 19 Sep 2018 04:16
Operator : JC/MD
Sample : J4773-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

Quant Time: Sep 19 05:44:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

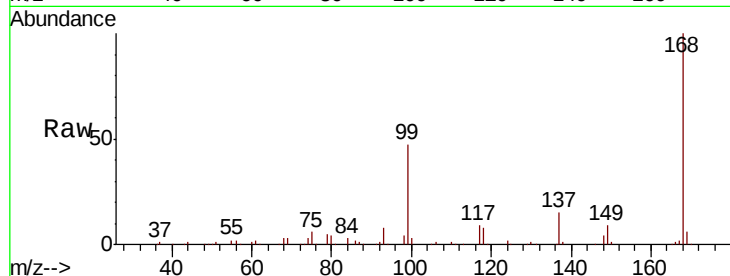
CL-01-091418-E

Tgt Ion:168 Resp: 234864

Ion Ratio Lower Upper

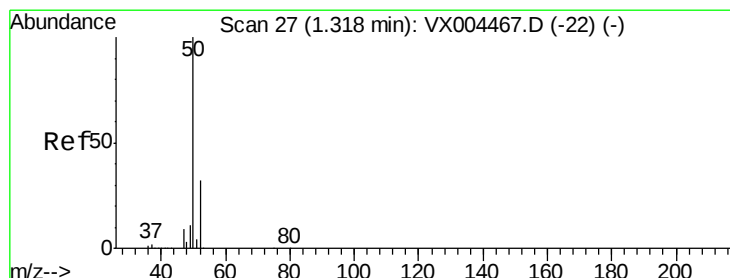
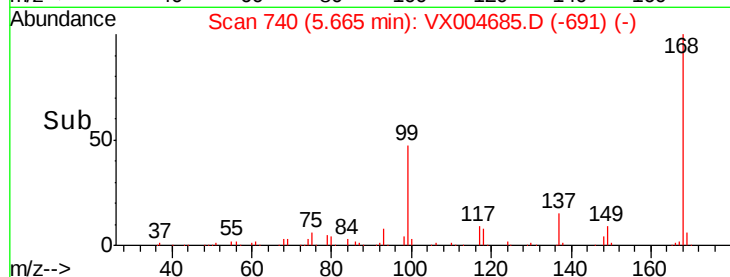
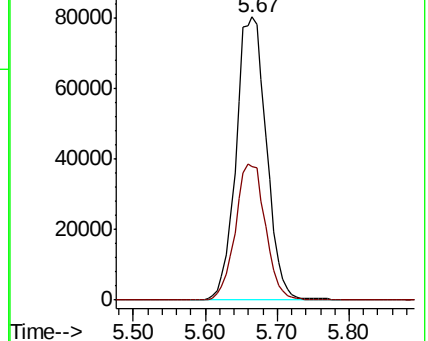
168 100

99 47.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.210 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.01 min

Lab File: VX004685.D

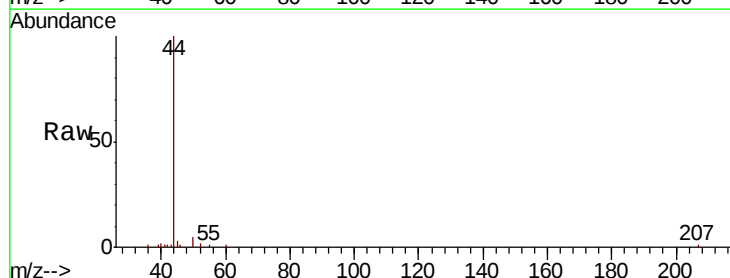
Acq: 19 Sep 2018 04:16

Tgt Ion: 50 Resp: 637

Ion Ratio Lower Upper

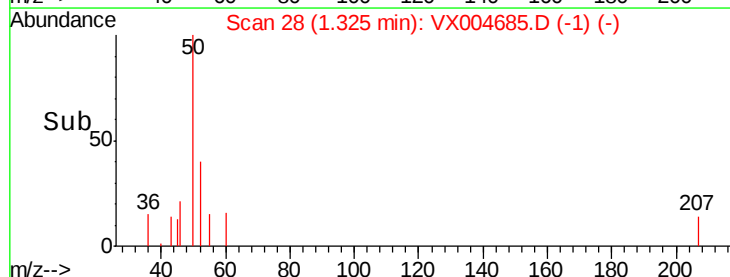
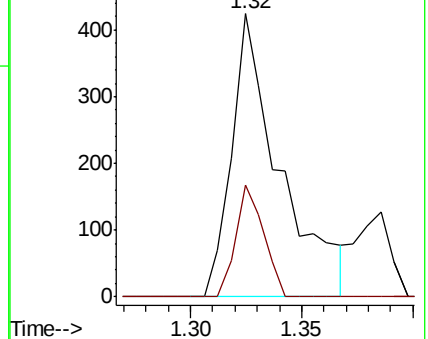
50 100

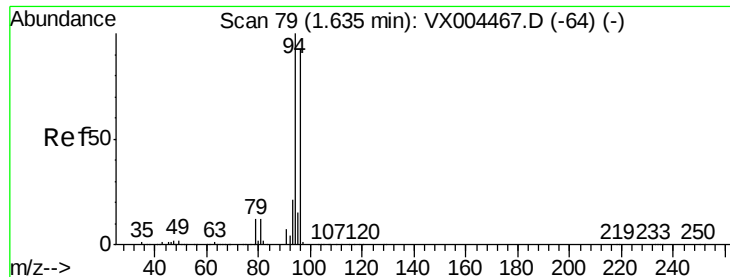
52 39.6 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.60 min Scan# 74

Delta R.T. -0.03 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

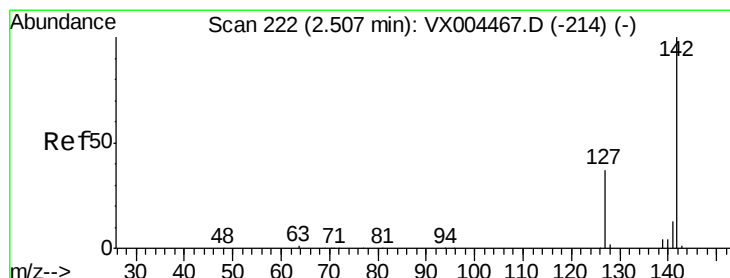
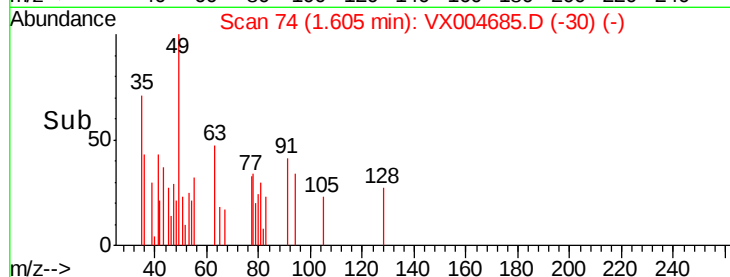
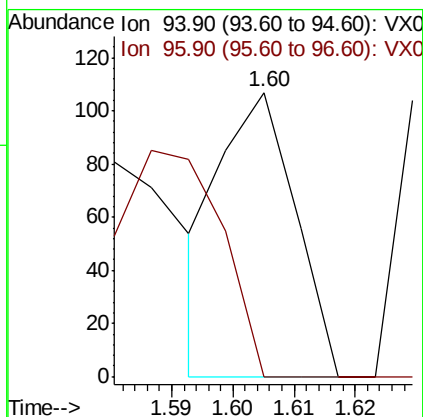
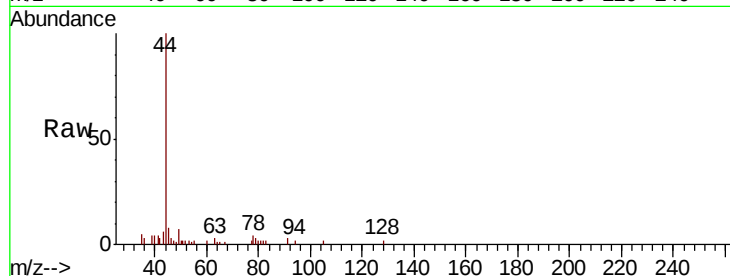
CL-01-091418-E

Tgt Ion: 94 Resp: 91

Ion Ratio Lower Upper

94 100

96 0.0 74.5 111.7#



#10

Methyl Iodide

Concen: 4.335 ug/l

RT: 2.53 min Scan# 225

Delta R.T. 0.02 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

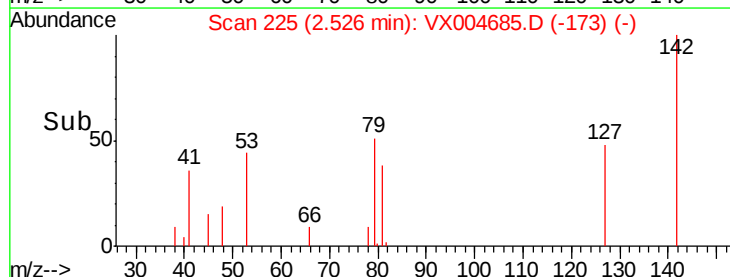
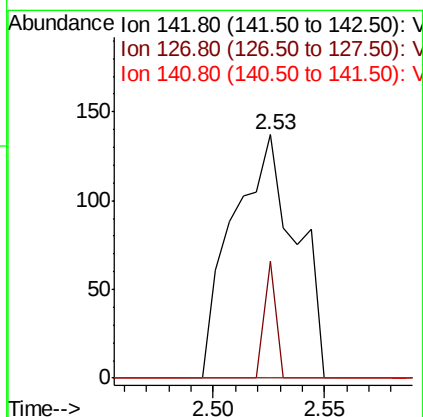
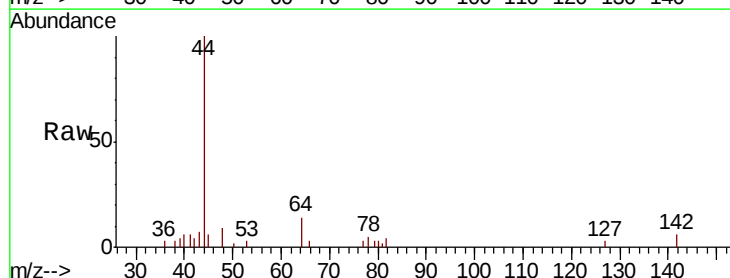
Tgt Ion: 142 Resp: 270

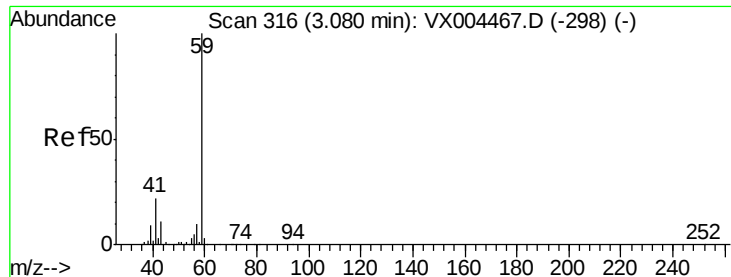
Ion Ratio Lower Upper

142 100

127 8.9 33.8 50.6#

141 0.0 11.4 17.0#

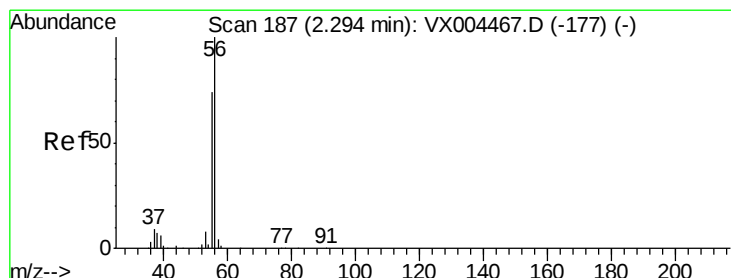
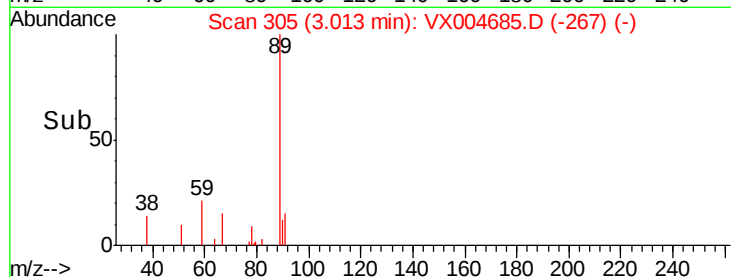
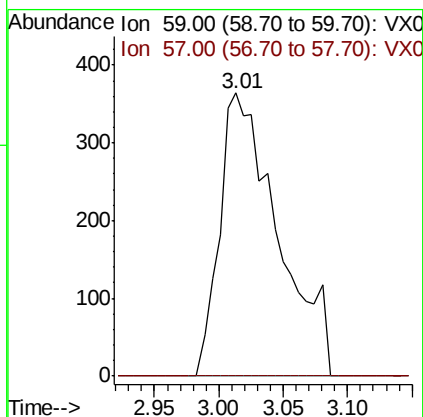
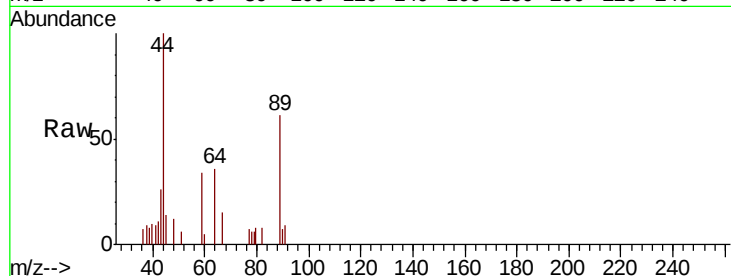




#11
Tert butyl alcohol
Concen: 1.585 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

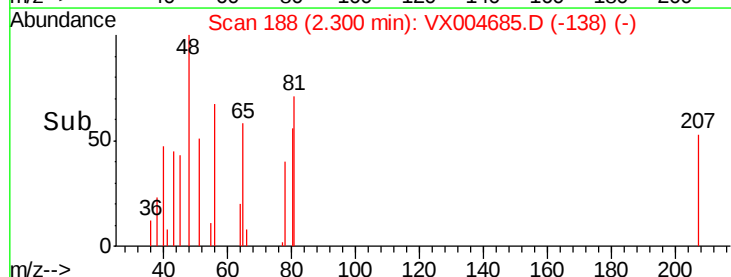
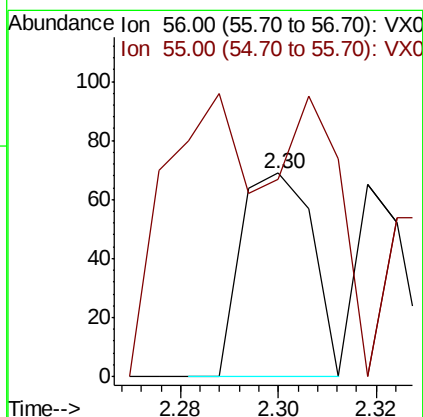
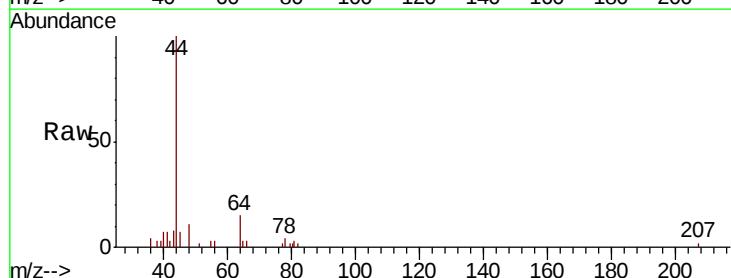
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

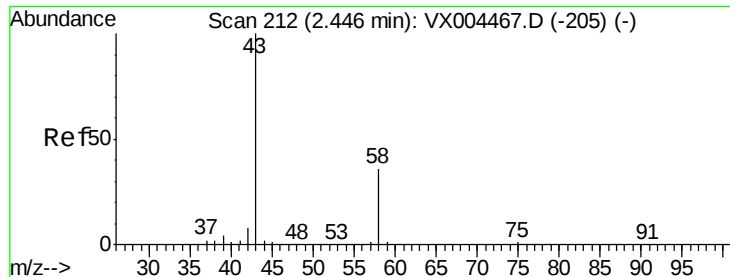
Tgt Ion: 59 Resp: 1145
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.245 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion: 56 Resp: 70
Ion Ratio Lower Upper
56 100
55 161.4 54.7 82.1#

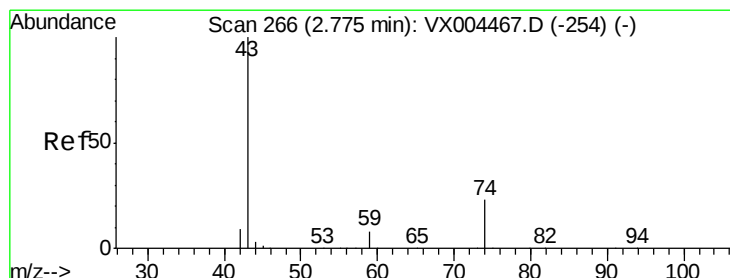
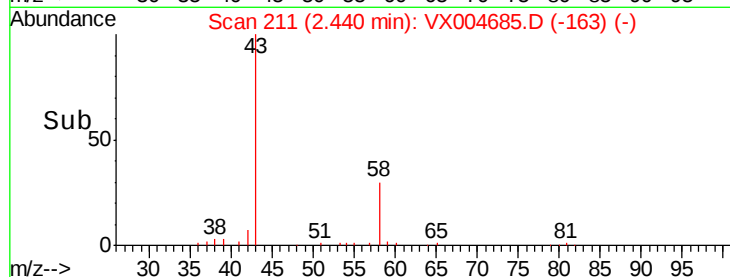
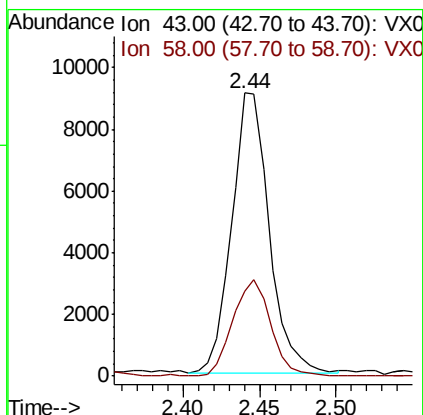
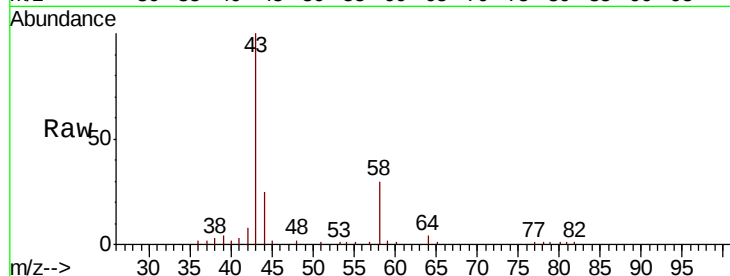




#16
Acetone
Concen: 10.477 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

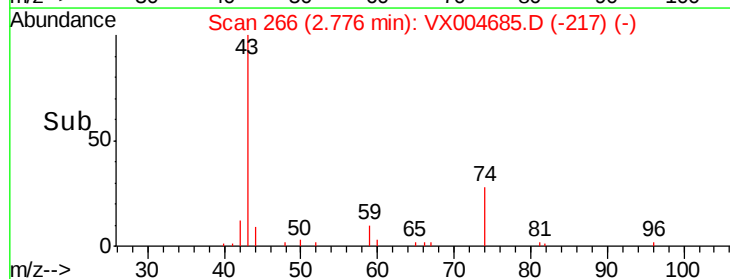
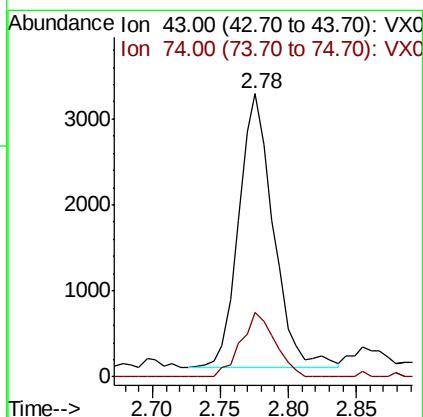
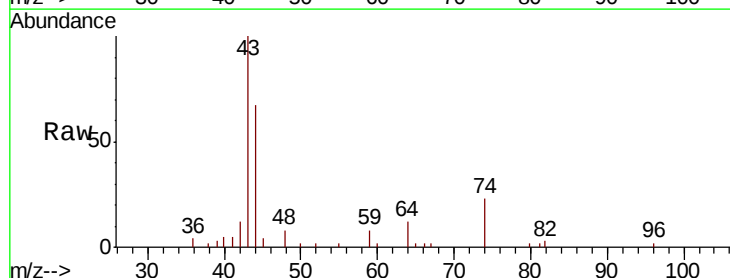
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

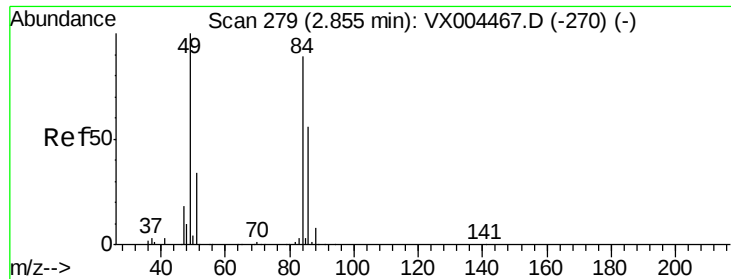
Tgt Ion: 43 Resp: 15485
Ion Ratio Lower Upper
43 100
58 30.1 26.2 39.4



#18
Methyl Acetate
Concen: 1.359 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion: 43 Resp: 5637
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2





#20

Methylene Chloride

Concen: 20.783 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

CL-01-091418-E

Tgt Ion: 84 Resp: 63015

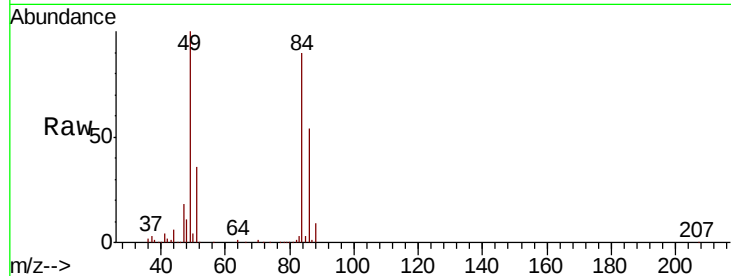
Ion Ratio Lower Upper

84 100

49 111.4 101.2 151.8

51 40.1 29.5 44.3

86 60.5 52.3 78.5



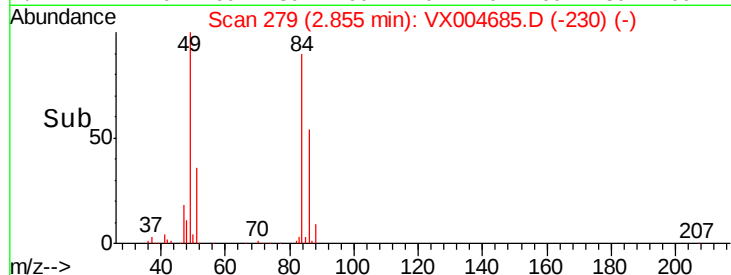
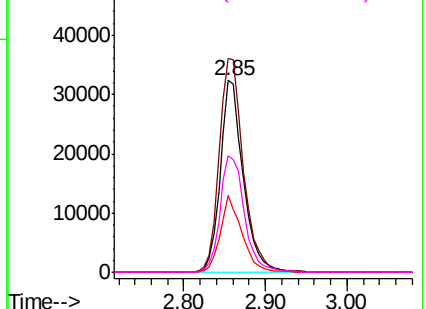
Abundance

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: 1.395 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX004685.D

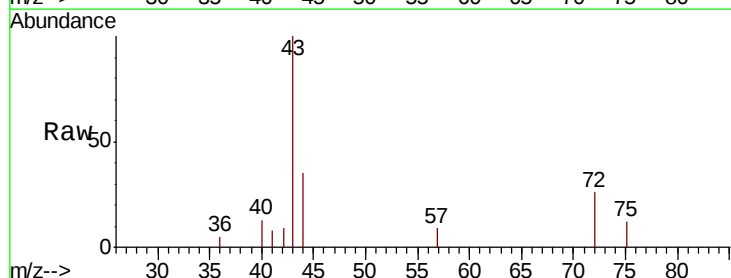
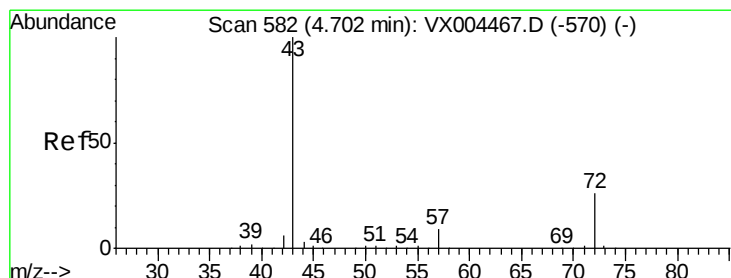
Acq: 19 Sep 2018 04:16

Tgt Ion: 43 Resp: 3281

Ion Ratio Lower Upper

43 100

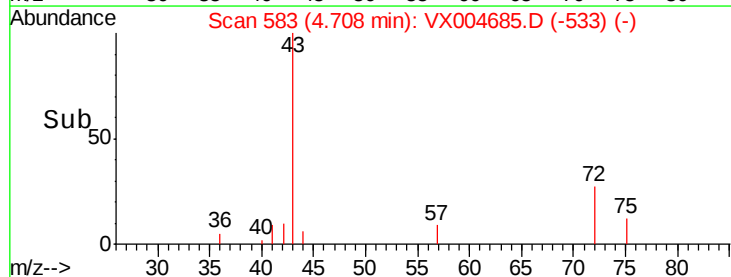
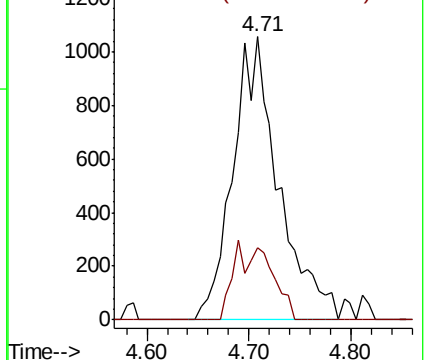
72 25.6 22.0 33.0

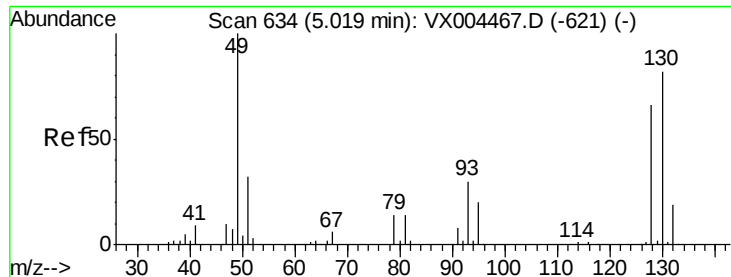


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: 0.305 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.19 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

CL-01-091418-E

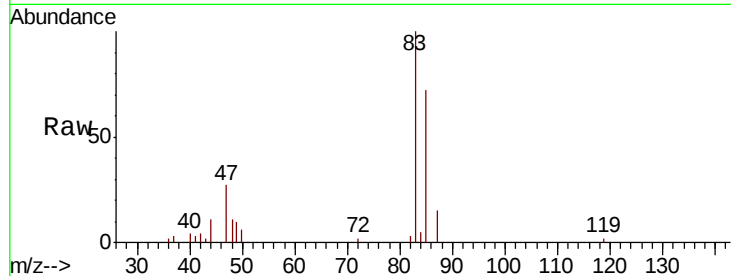
Tgt Ion: 49 Resp: 716

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 67.5 101.3#



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

5.21

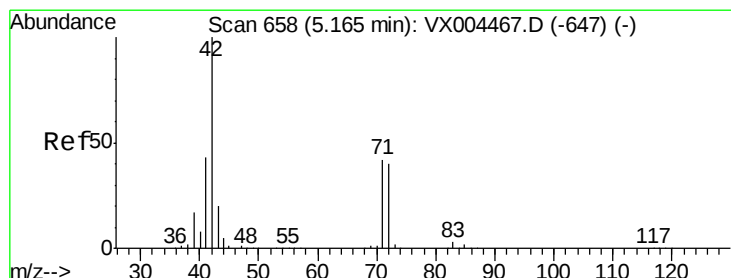
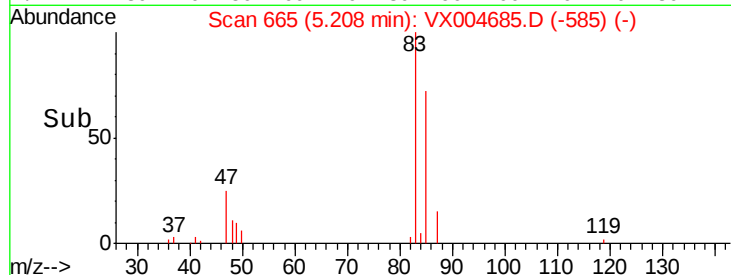
300

200

100

0

Time-->



#29

Tetrahydrofuran

Concen: 1.223 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

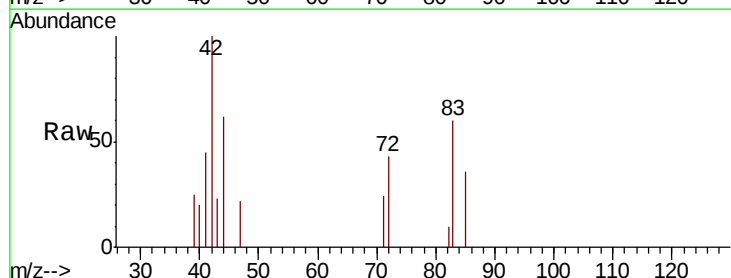
Tgt Ion: 42 Resp: 1735

Ion Ratio Lower Upper

42 100

72 40.5 37.4 56.0

71 33.5 34.5 51.7#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

5.17

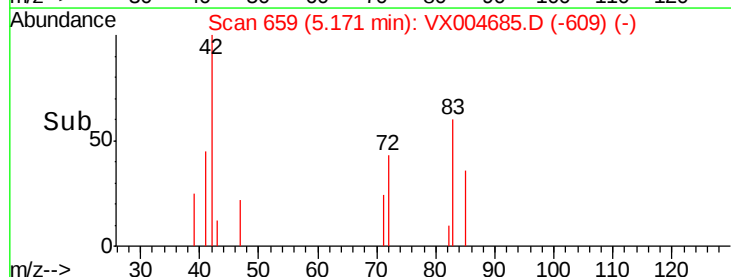
600

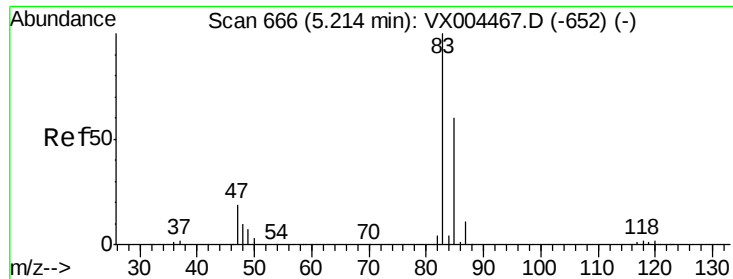
400

200

0

Time-->

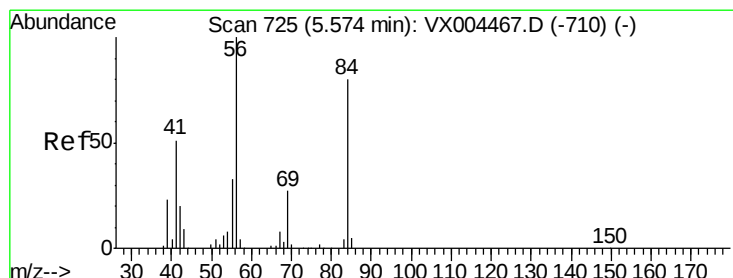
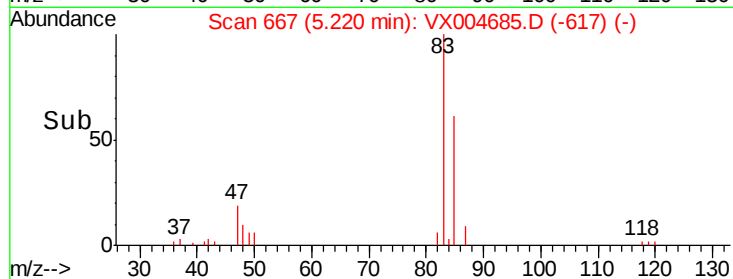
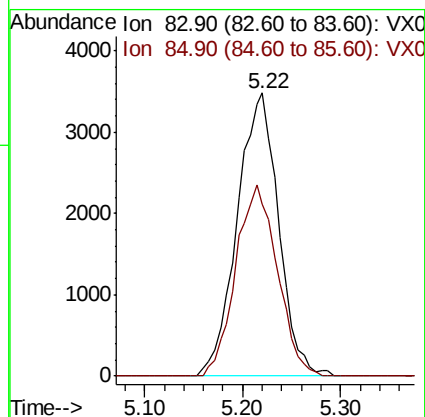
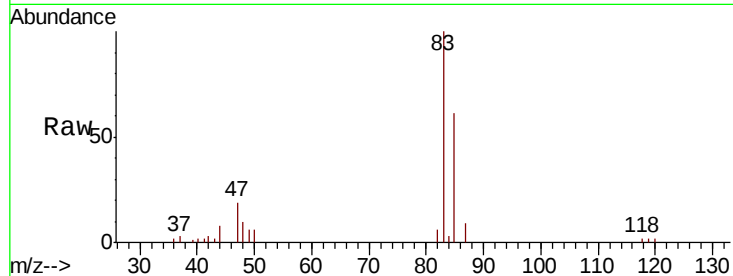




#30
Chloroform
Concen: 2.048 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

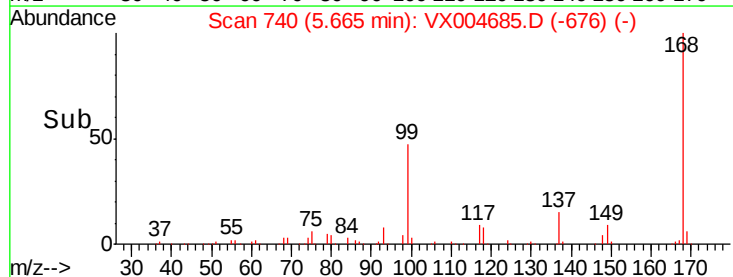
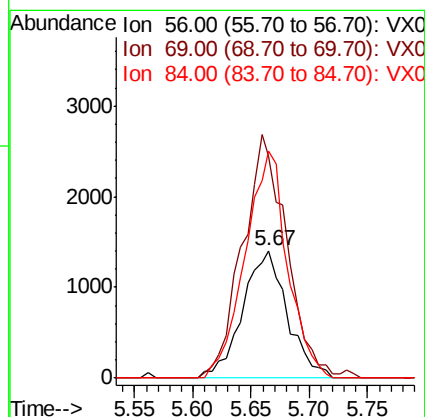
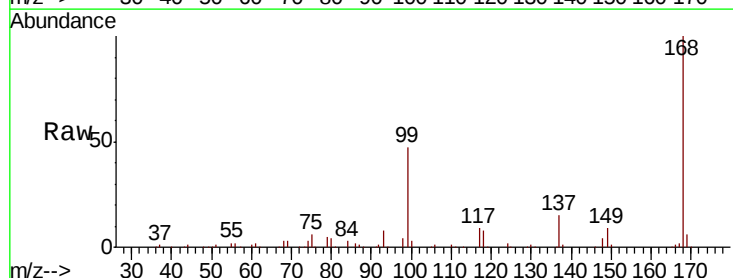
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

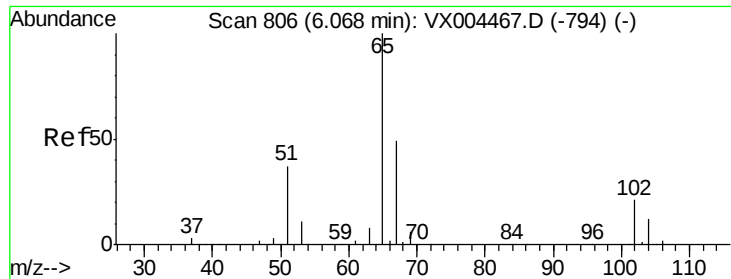
Tgt Ion: 83 Resp: 10256
Ion Ratio Lower Upper
83 100
85 60.6 52.6 79.0



#31
Cyclohexane
Concen: 0.854 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion: 56 Resp: 3739
Ion Ratio Lower Upper
56 100
69 173.5 25.4 38.2#
84 178.3 71.4 107.2#

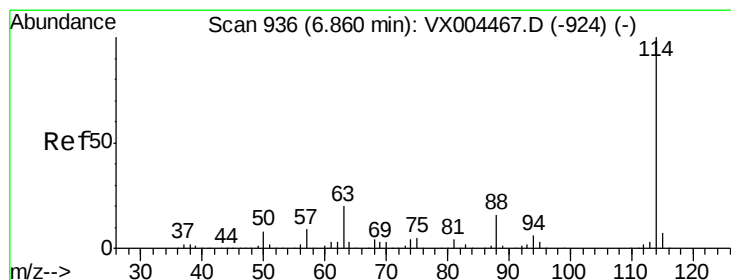
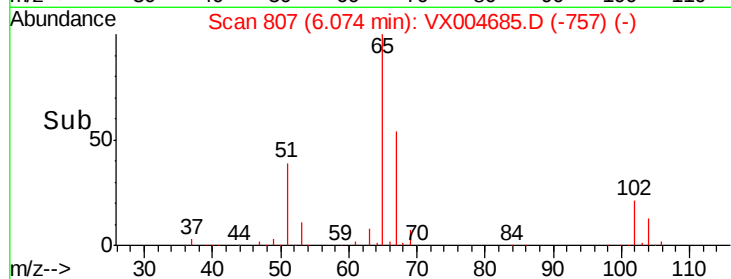
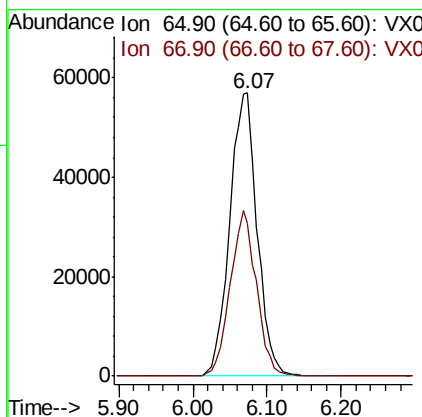
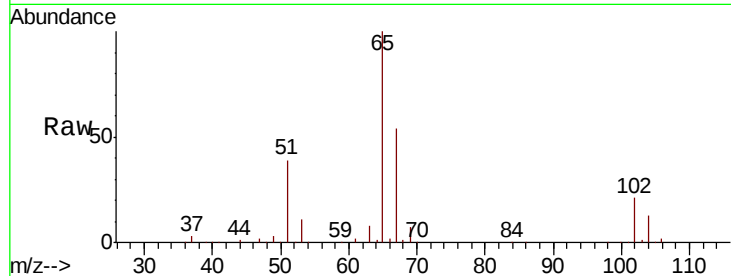




#33
 1,2-Dichloroethane-d4
 Concen: 48.375 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

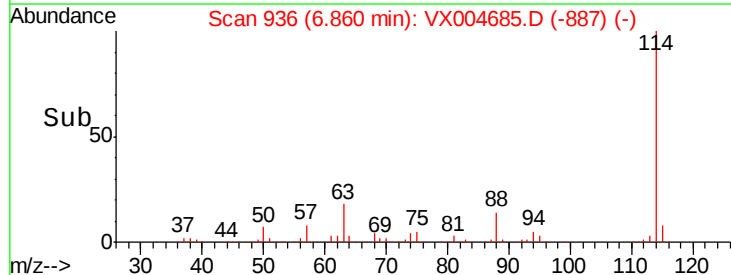
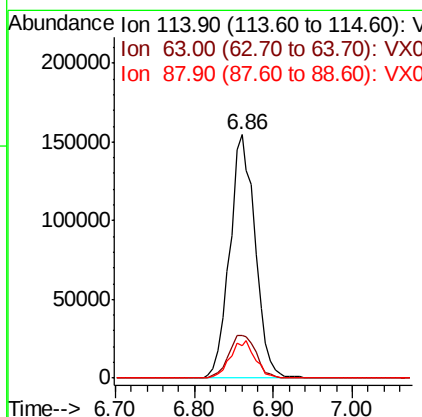
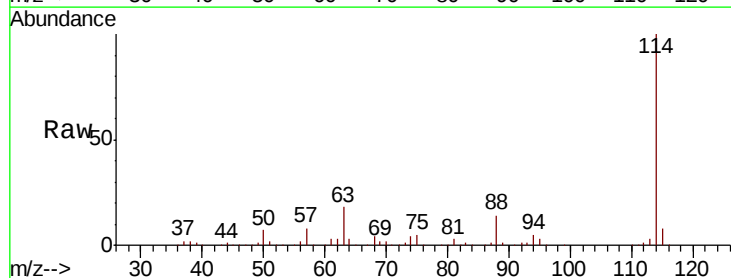
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-E

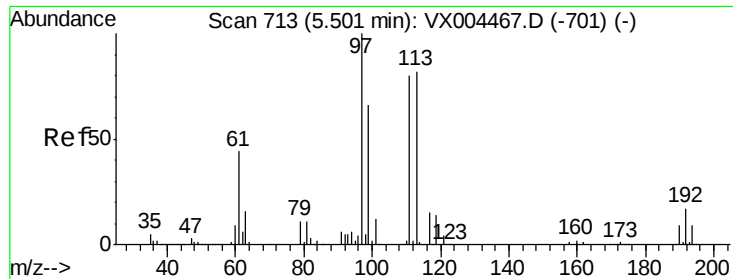
Tgt Ion: 65 Resp: 146495
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

Tgt Ion: 114 Resp: 346815
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 39.0
 88 13.5 0.0 30.4

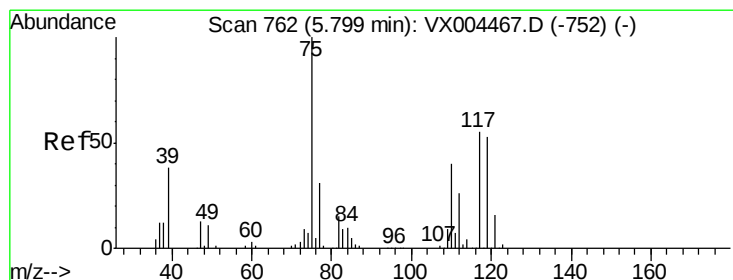
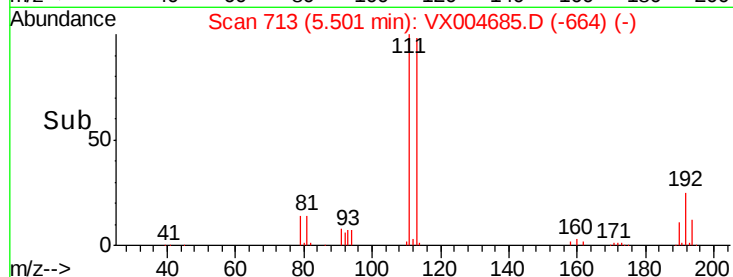
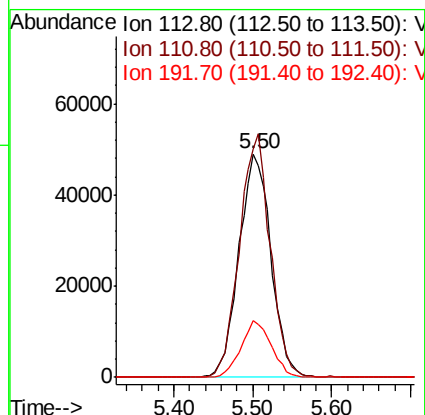
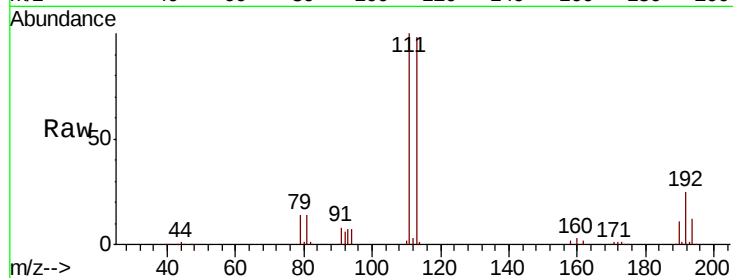




#35
 Dibromofluoromethane
 Concen: 43.594 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

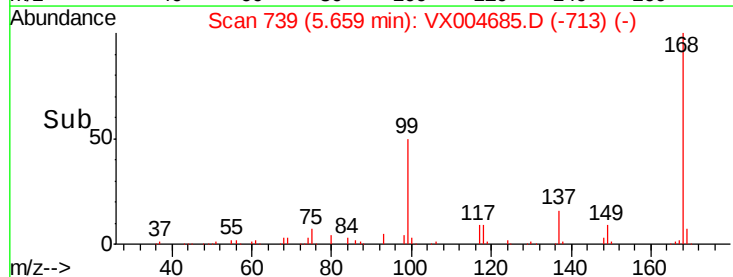
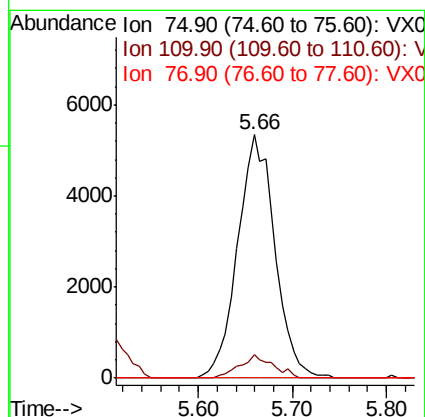
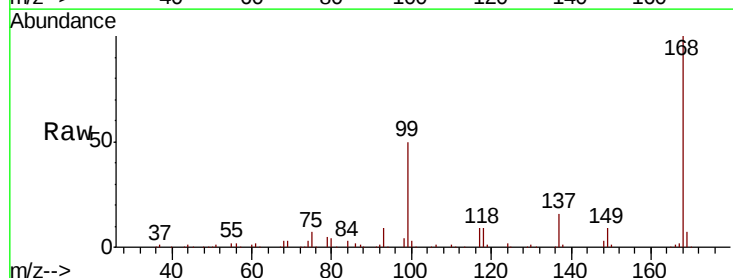
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-E

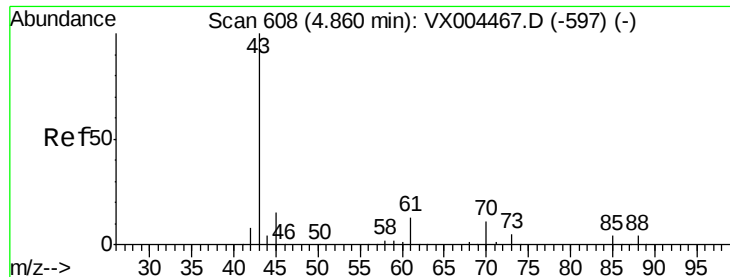
Tgt Ion:113 Resp: 138352
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.4 123.6
 192 24.2 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.504 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

Tgt Ion: 75 Resp: 14754
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.0 54.0#
 77 0.0 24.6 36.8#

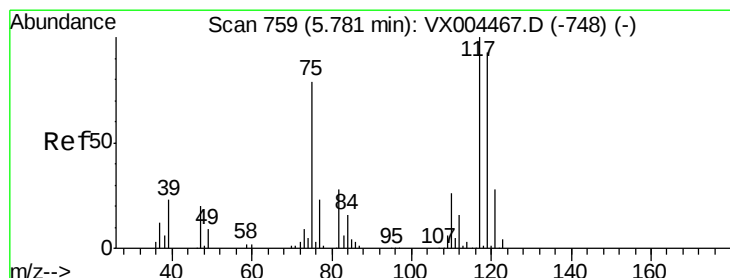
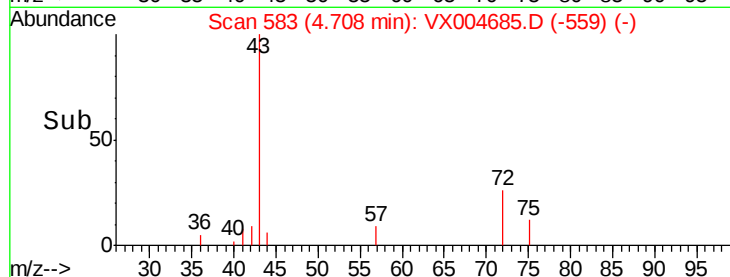
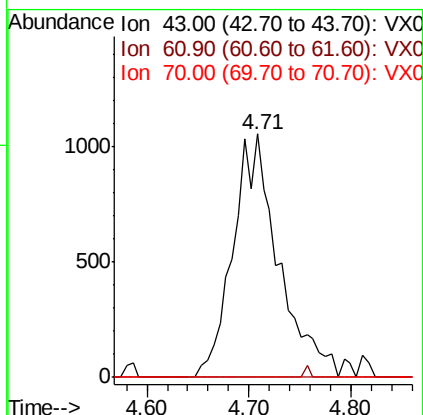
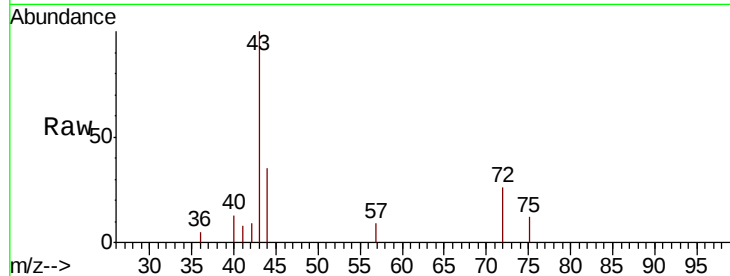




#37
Ethyl Acetate
Concen: 0.685 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.15 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

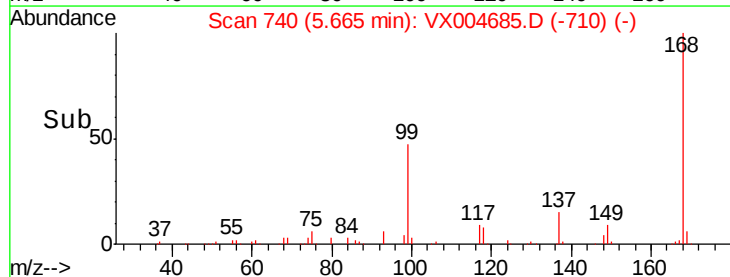
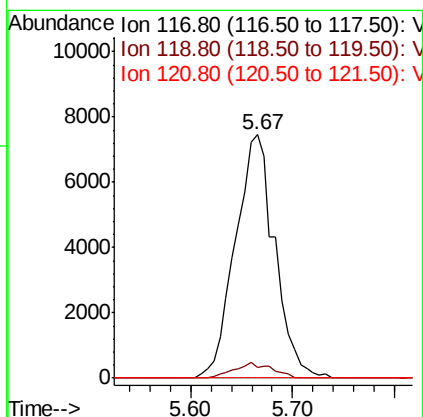
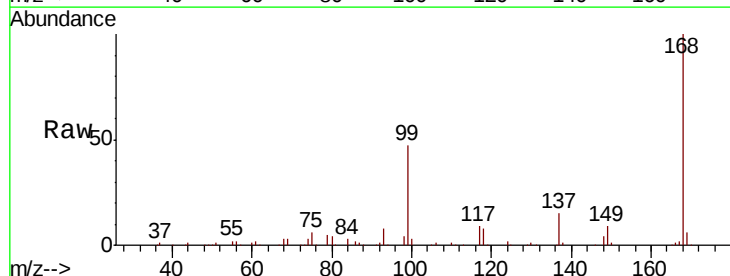
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

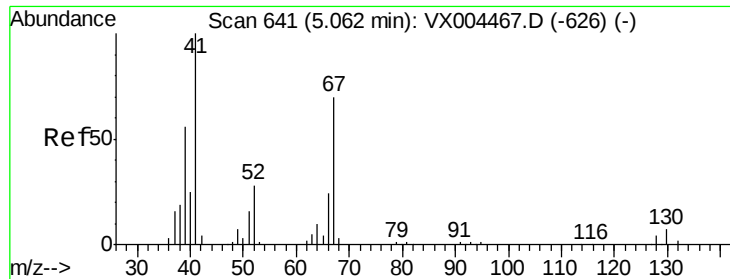
Tgt Ion: 43 Resp: 3281
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 4.854 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion: 117 Resp: 19961
Ion Ratio Lower Upper
117 100
119 4.6 78.8 118.2#
121 0.0 24.9 37.3#

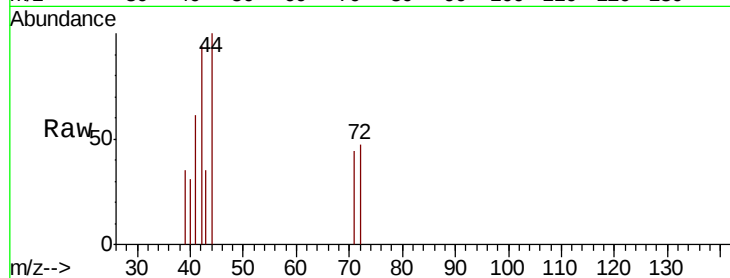




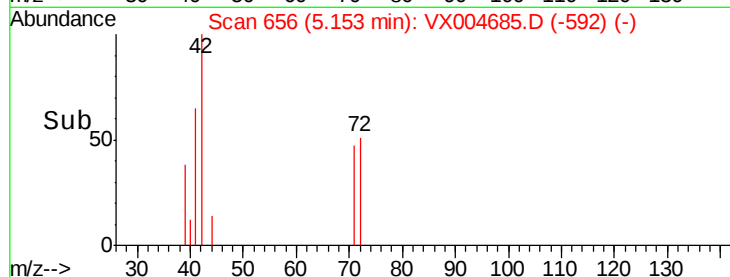
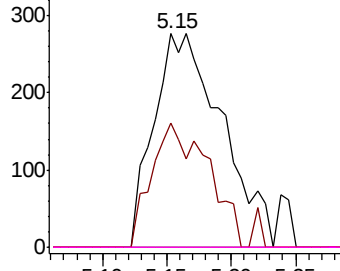
#41
Methacrylonitrile
Concen: 0.387 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.09 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

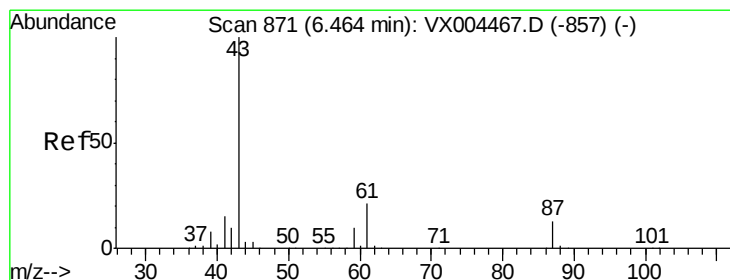
Tgt Ion:	41	Resp:	1020
Ion	Ratio	Lower	Upper
41	100		
39	28.8	42.4	63.6#
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

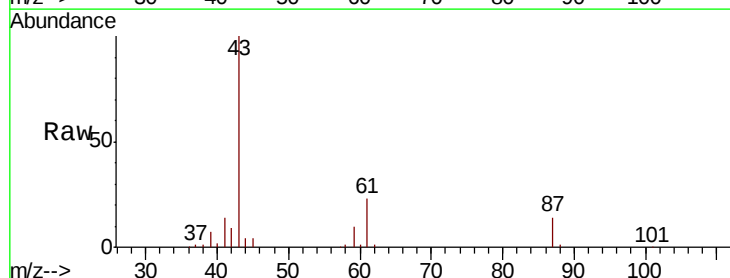


Time-->

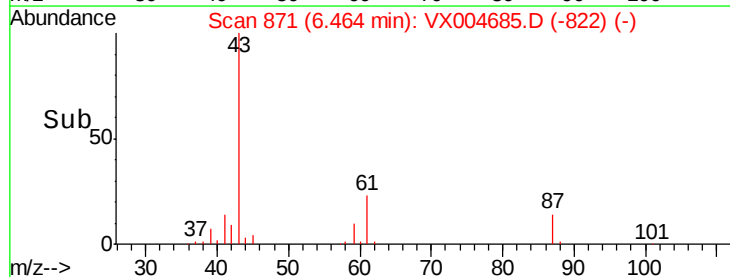
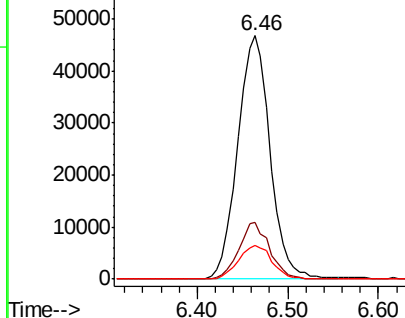


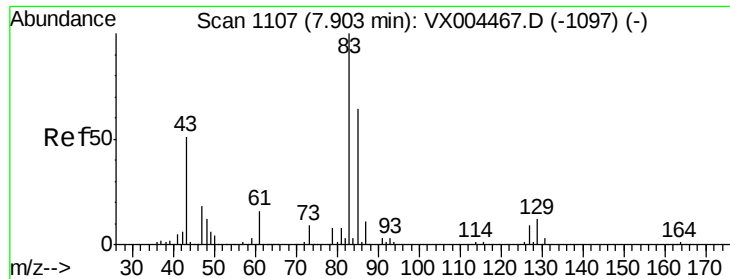
#43
Isopropyl Acetate
Concen: 18.195 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion:	43	Resp:	115731
Ion	Ratio	Lower	Upper
43	100		
61	22.1	17.0	25.4
87	14.3	11.4	17.2



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: 0.617 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.01 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

CL-01-091418-E

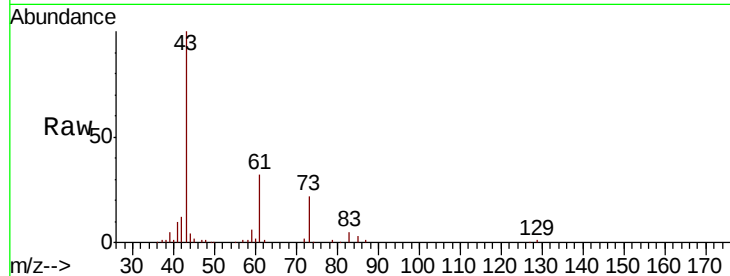
Tgt Ion: 83 Resp: 2215

Ion Ratio Lower Upper

83 100

85 64.1 50.9 76.3

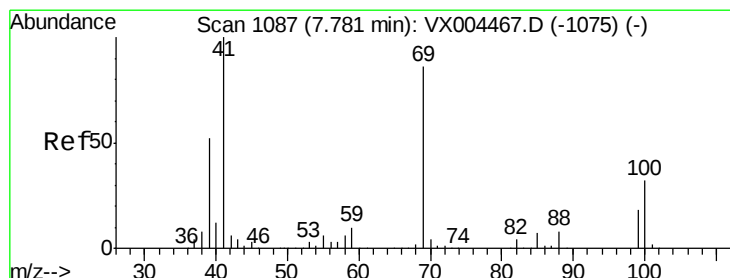
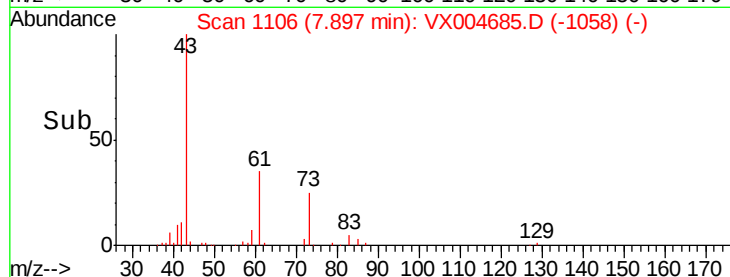
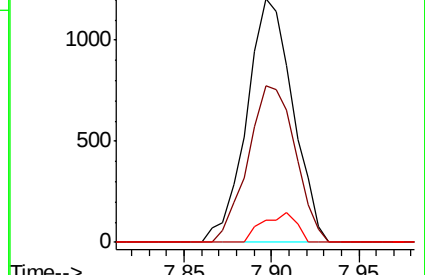
127 9.0 7.3 10.9



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: 1.565 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.10 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

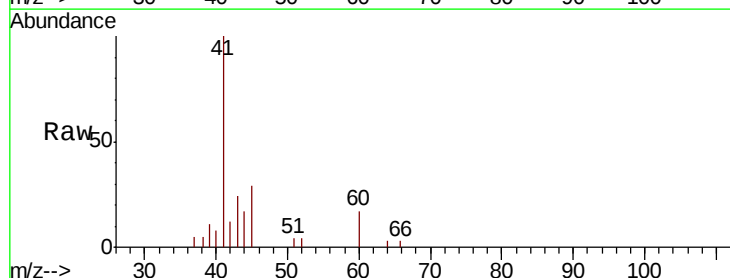
Tgt Ion: 41 Resp: 4927

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

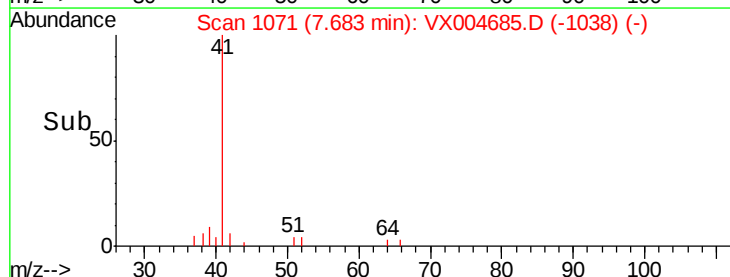
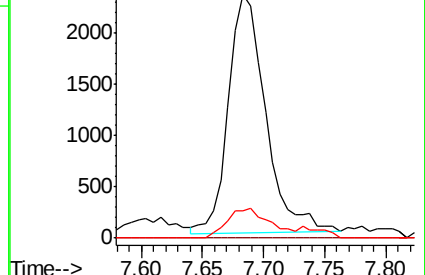
39 14.3 42.7 64.1#

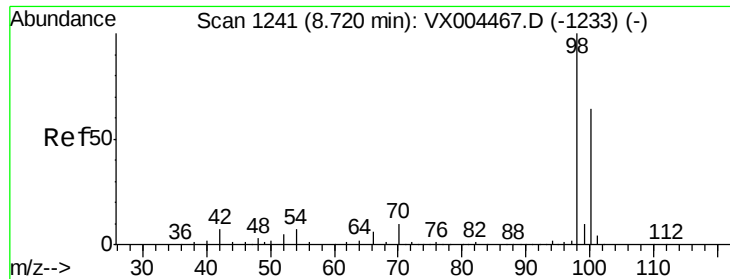


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

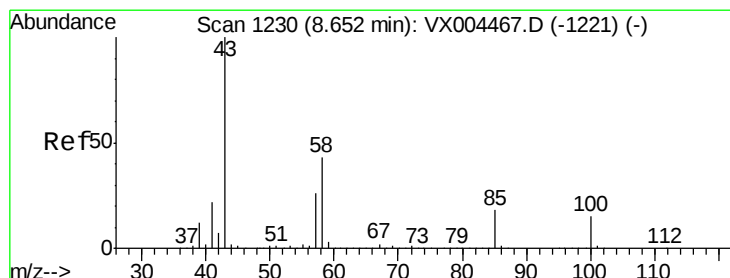
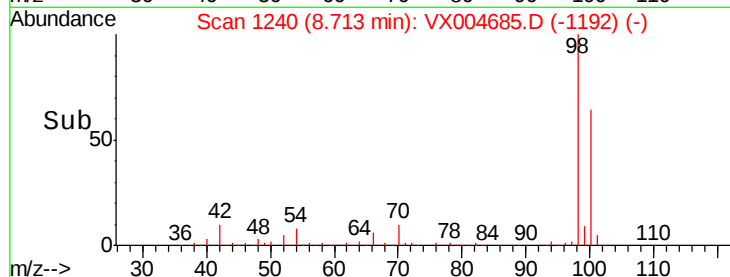
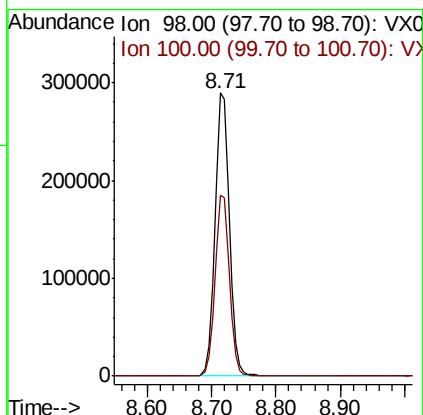
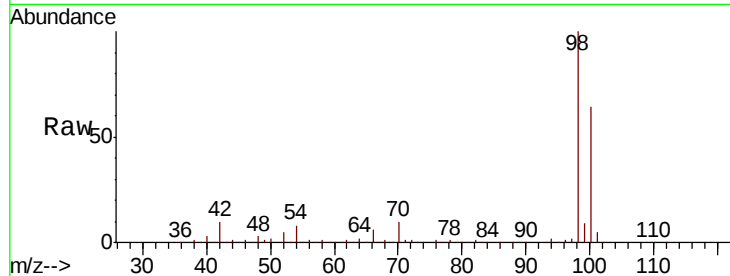




#50
Toluene-d8
Concen: 43.143 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

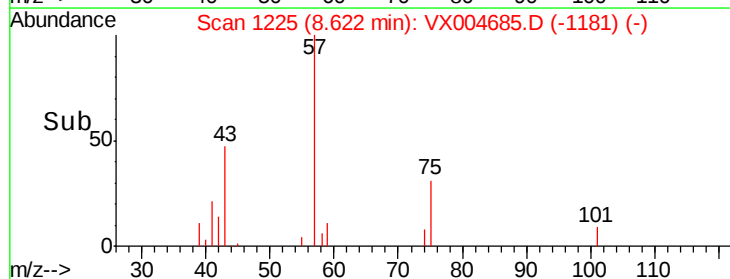
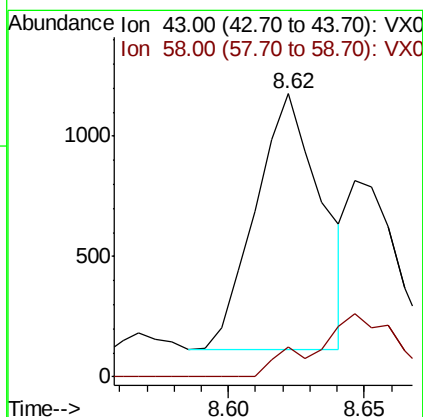
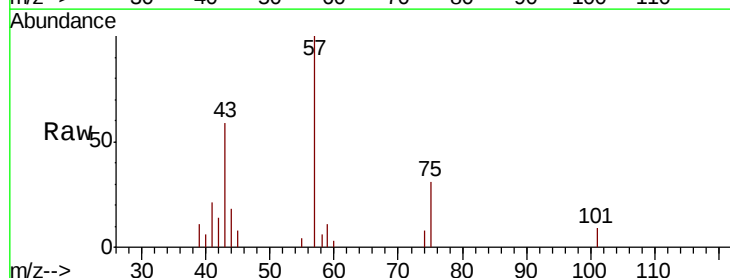
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

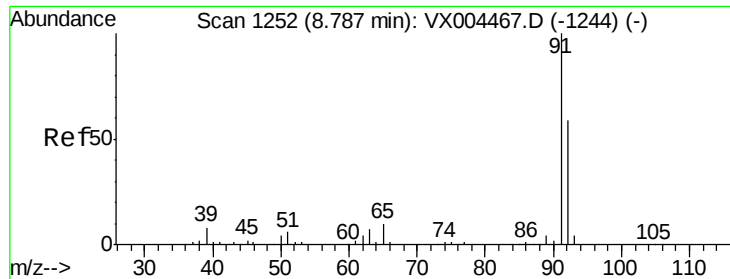
Tgt Ion: 98 Resp: 459174
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.399 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion: 43 Resp: 1793
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#





#52

Toluene

Concen: 0.302 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

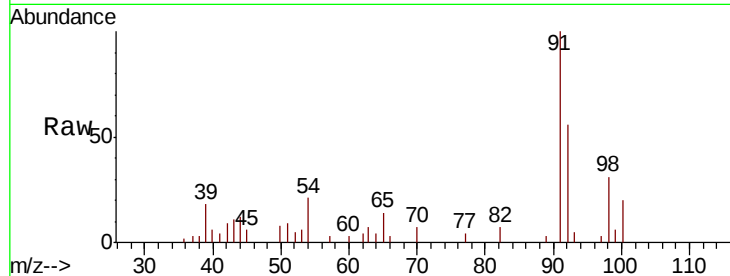
CL-01-091418-E

Tgt Ion: 92 Resp: 2226

Ion Ratio Lower Upper

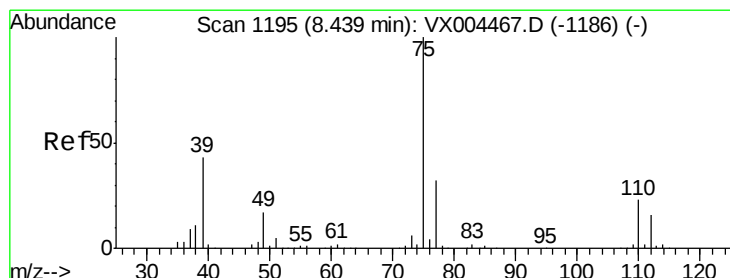
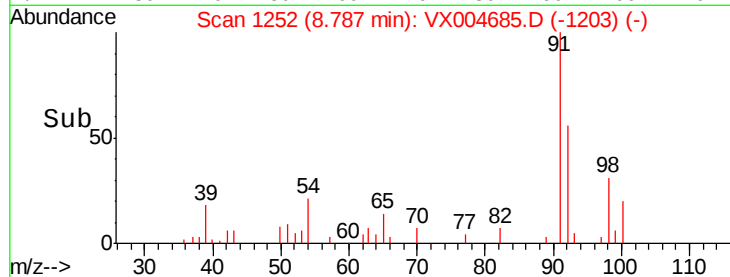
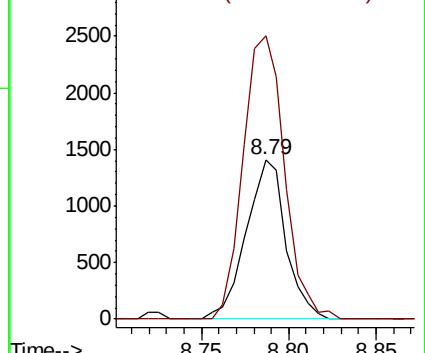
92 100

91 184.5 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.216 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

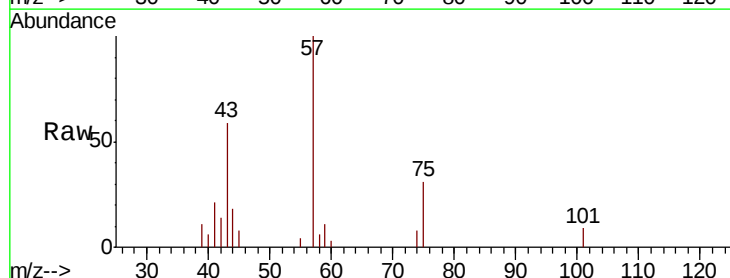
Tgt Ion: 75 Resp: 925

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

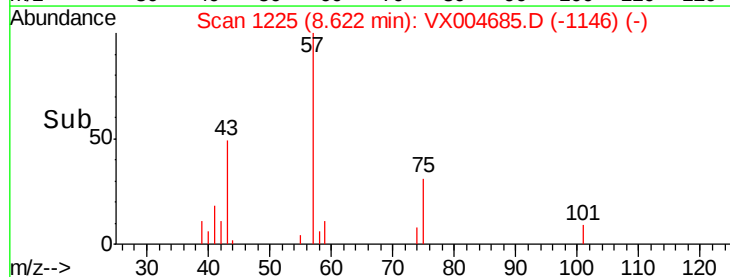
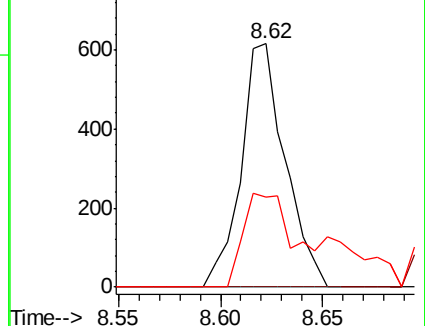
39 37.2 36.4 54.6

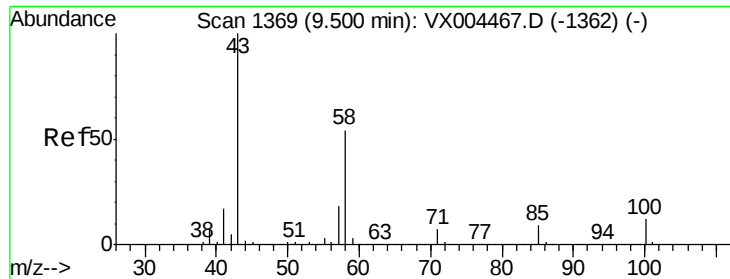


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

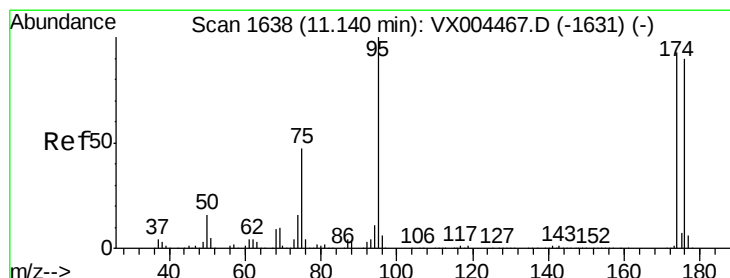
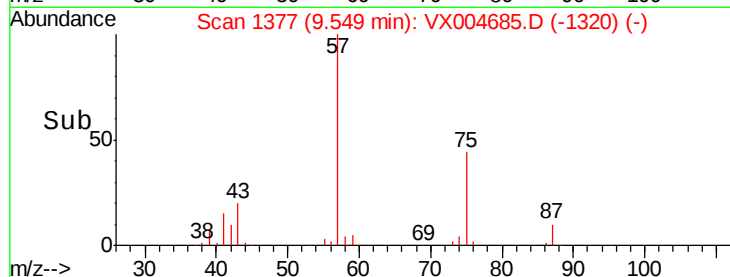
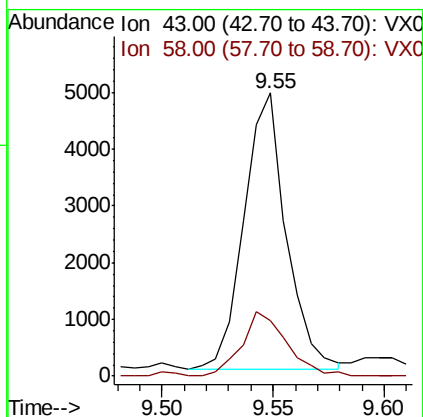
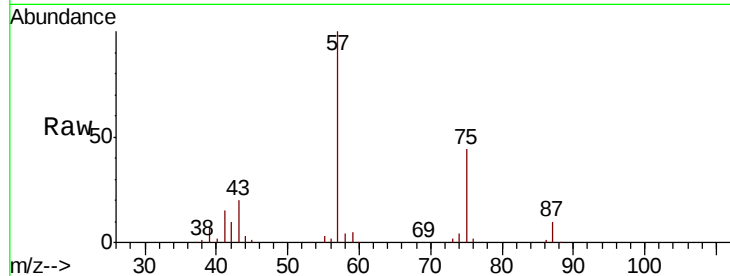




#59
2-Hexanone
Concen: 1.868 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

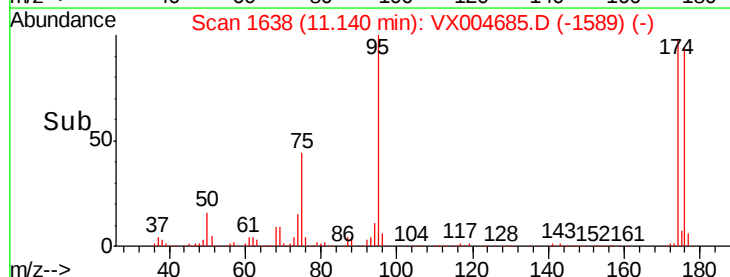
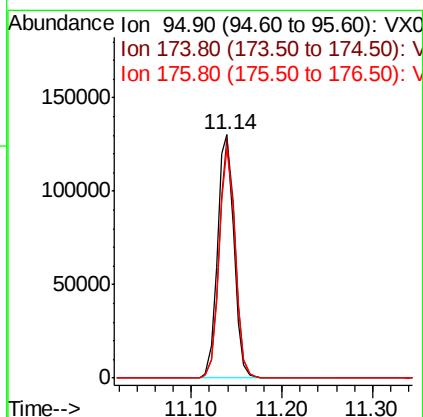
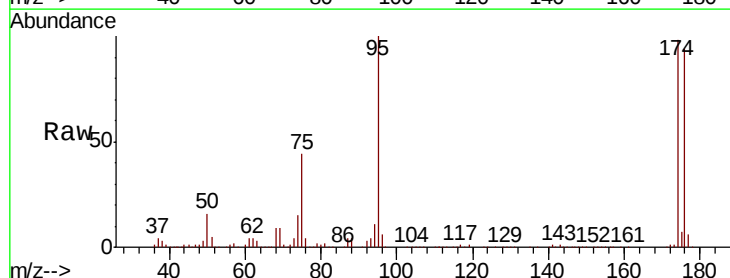
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

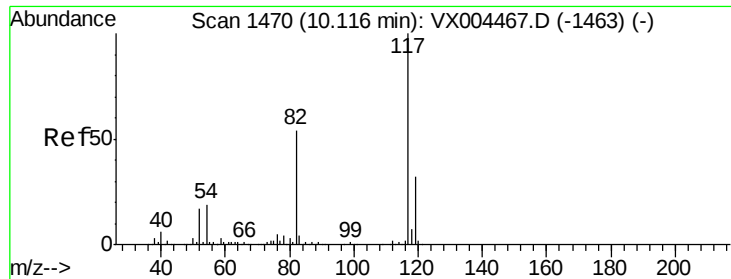
Tgt Ion: 43 Resp: 6430
Ion Ratio Lower Upper
43 100
58 25.0 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 43.667 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion: 95 Resp: 165896
Ion Ratio Lower Upper
95 100
174 94.6 0.0 185.2
176 91.5 0.0 178.6

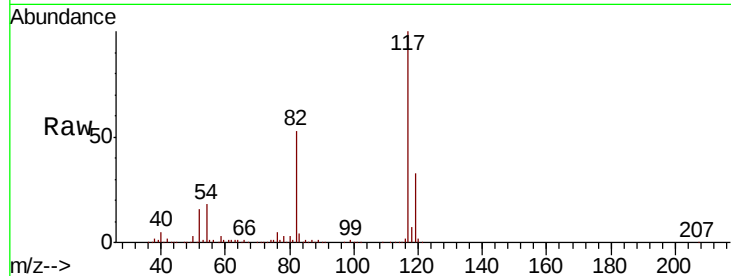




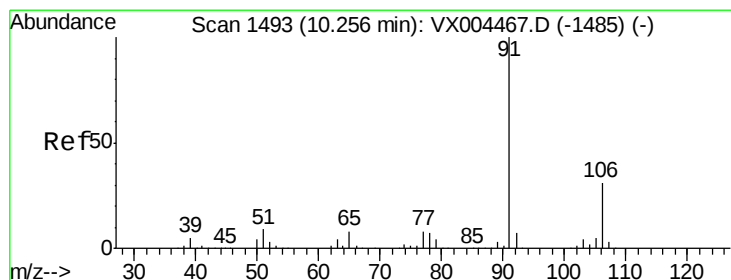
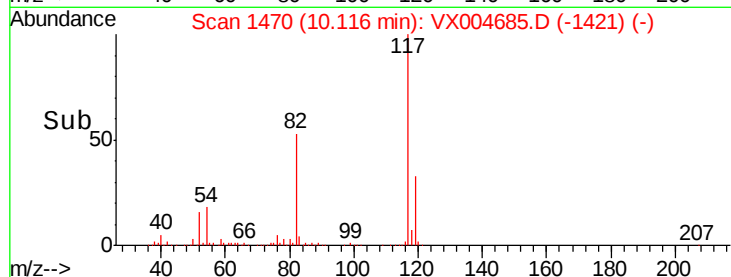
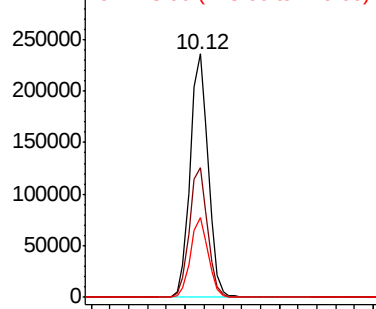
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

Tgt Ion: 117 Resp: 313537
Ion Ratio Lower Upper
117 100
82 53.3 47.8 71.6
119 32.6 29.3 43.9

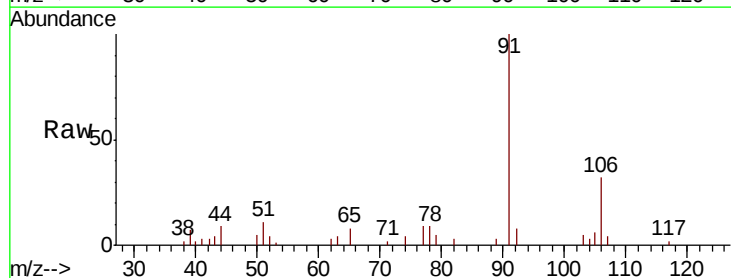


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

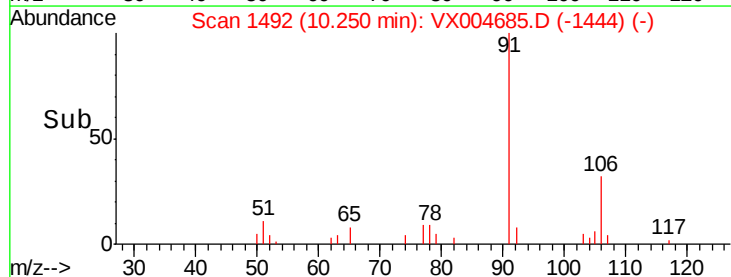
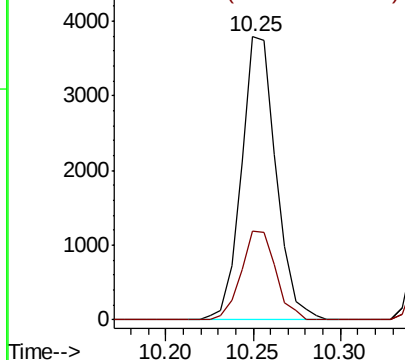


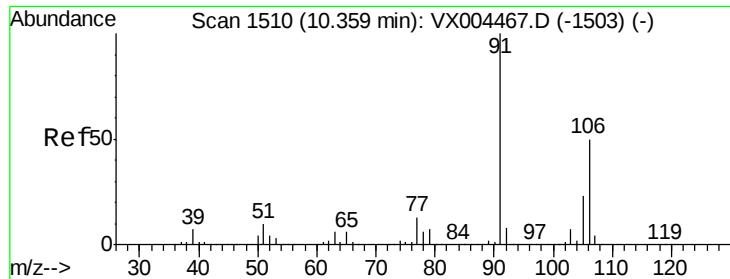
#67
Ethyl Benzene
Concen: 0.411 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion: 91 Resp: 5199
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



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

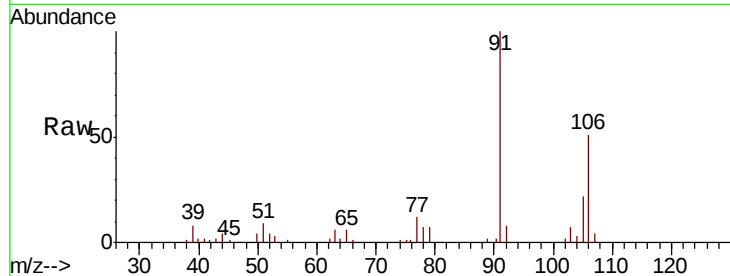




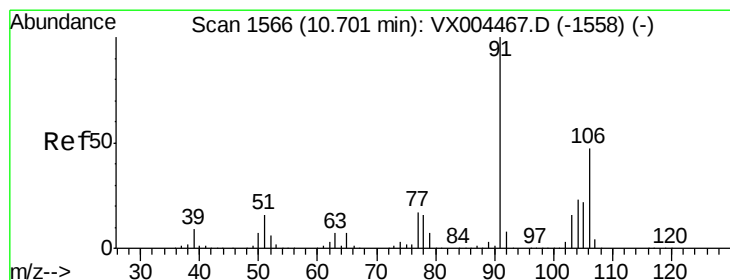
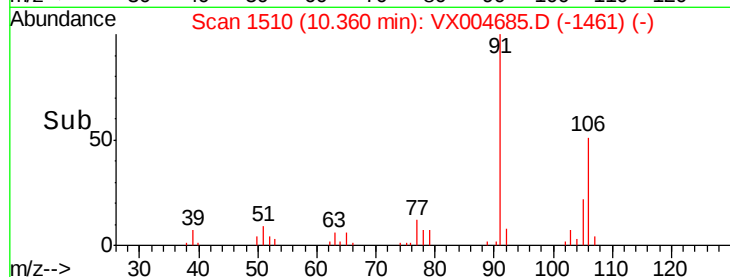
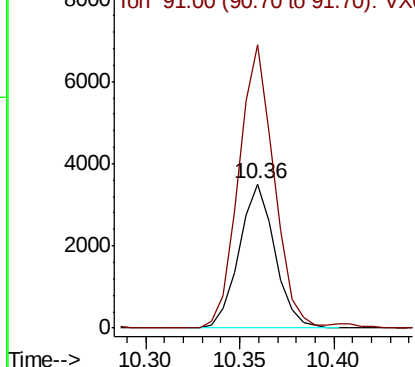
#68
m/p-Xylenes
Concen: 0.943 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

Tgt Ion:106 Resp: 4601
Ion Ratio Lower Upper
106 100
91 194.8 157.1 235.7

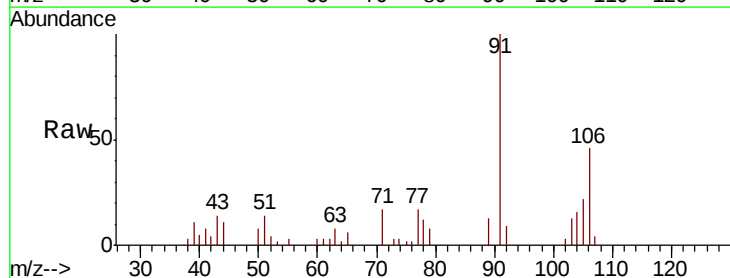


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

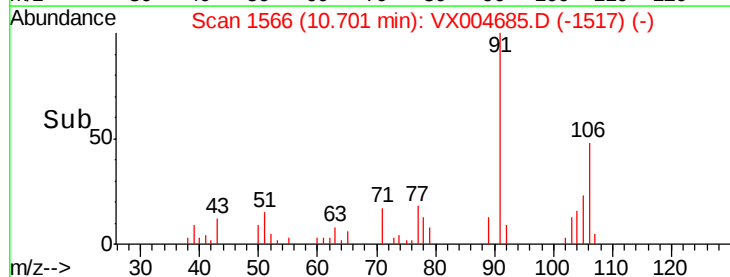
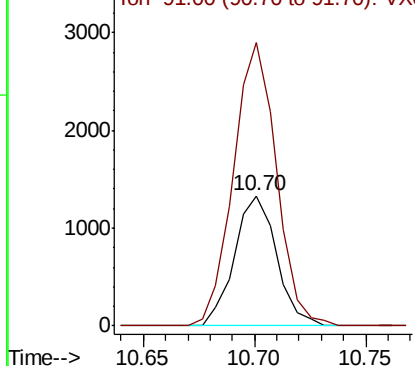


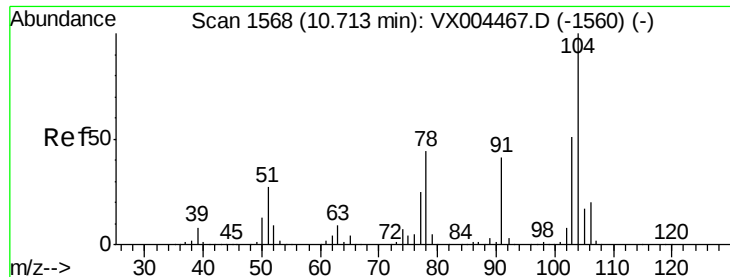
#69
o-Xylene
Concen: 0.375 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion:106 Resp: 1759
Ion Ratio Lower Upper
106 100
91 221.4 105.1 315.1



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

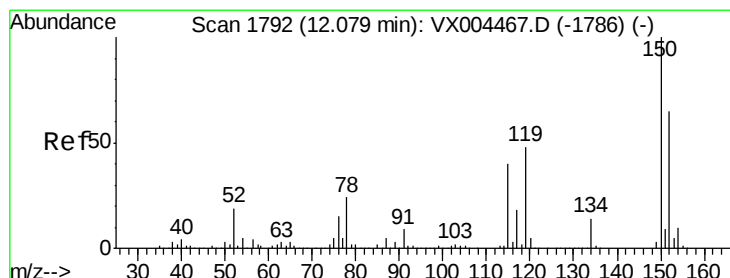
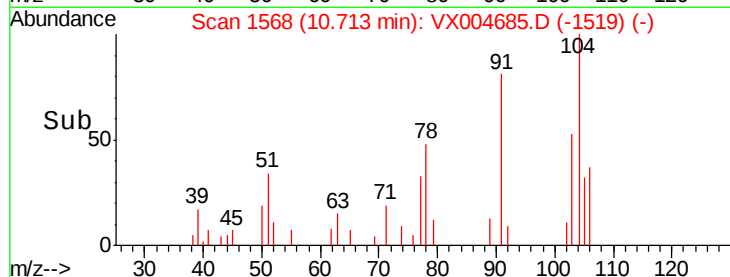
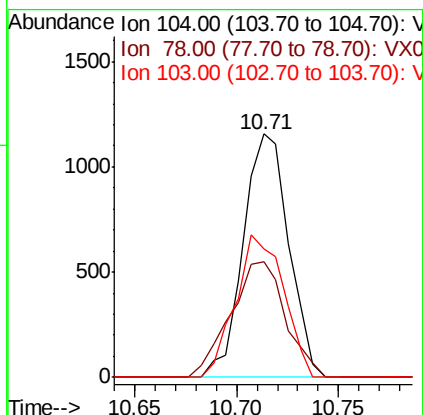
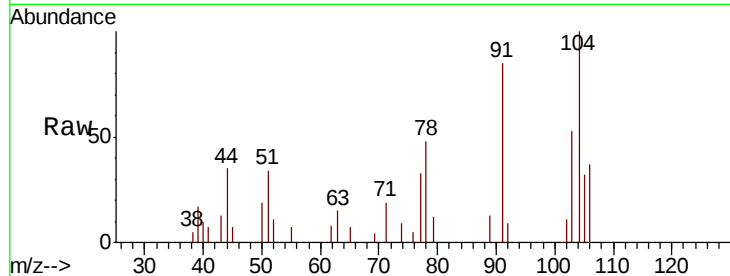




#70
Styrene
Concen: 0.230 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

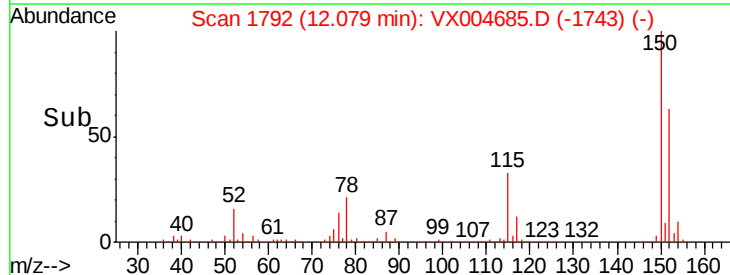
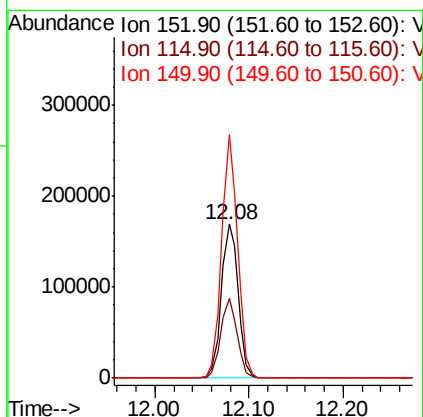
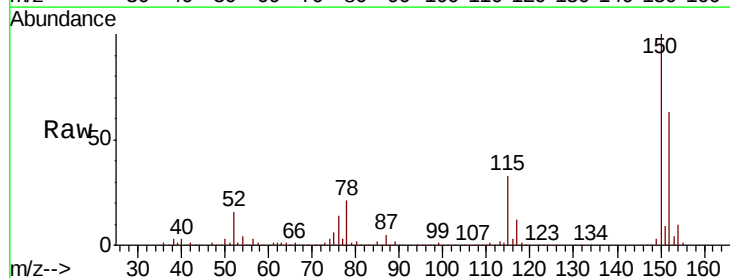
Instrument :
MSVOA_X
ClientSampleId :
CL-01-091418-E

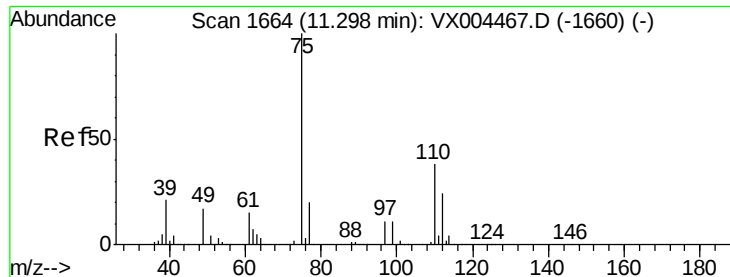
Tgt Ion:104 Resp: 1789
Ion Ratio Lower Upper
104 100
78 57.6 37.4 56.0#
103 61.8 43.8 65.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004685.D
Acq: 19 Sep 2018 04:16

Tgt Ion:152 Resp: 209102
Ion Ratio Lower Upper
152 100
115 50.7 39.0 117.0
150 150.5 0.0 351.0

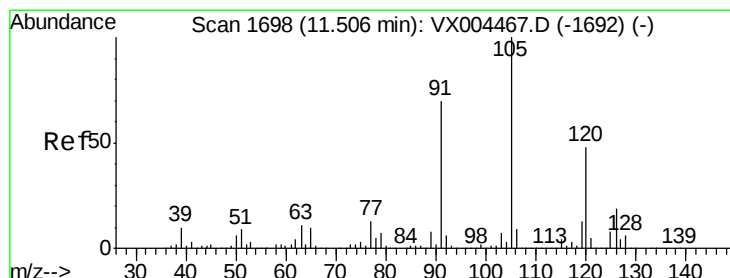
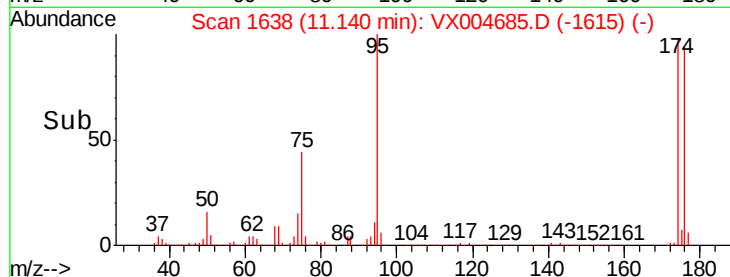
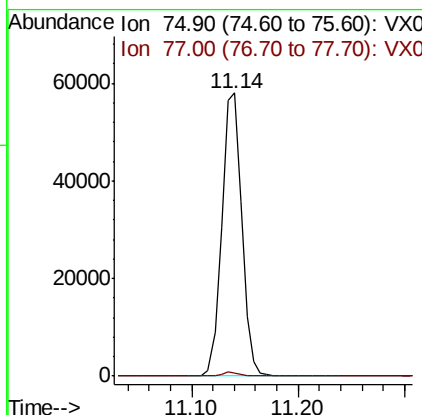
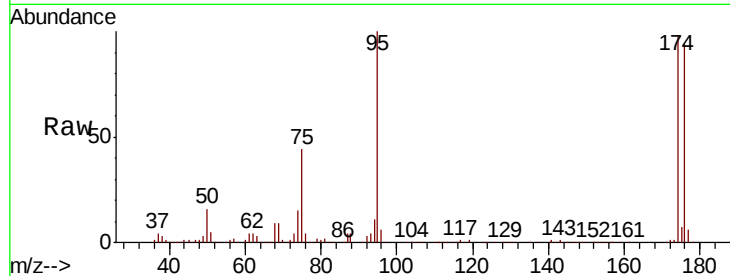




#76
 1,2,3-Trichloropropane
 Concen: 18.115 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

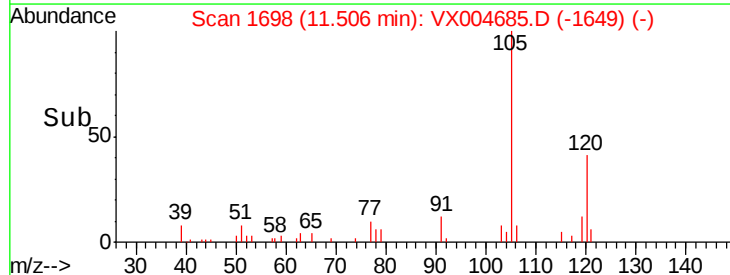
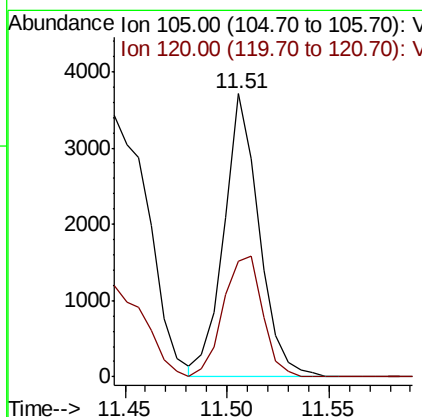
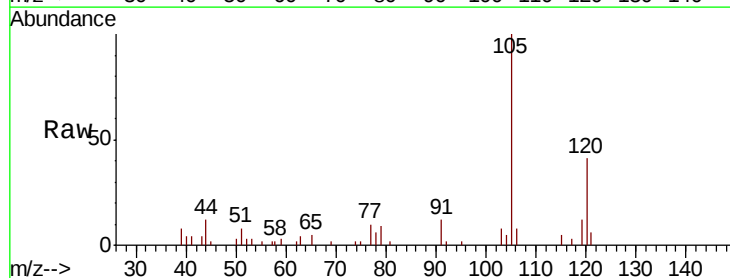
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-E

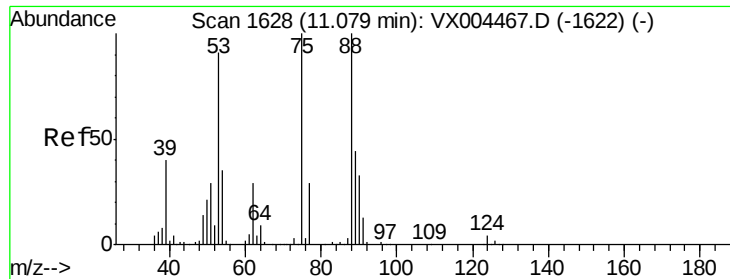
Tgt Ion: 75 Resp: 76209
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.2 60.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.381 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

Tgt Ion: 105 Resp: 4412
 Ion Ratio Lower Upper
 105 100
 120 47.6 25.6 76.8

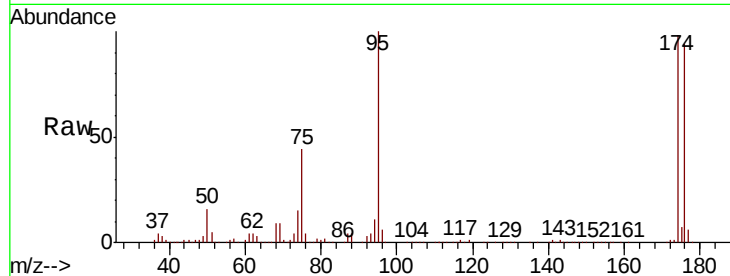




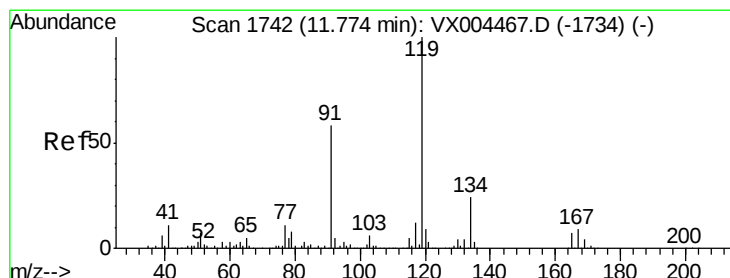
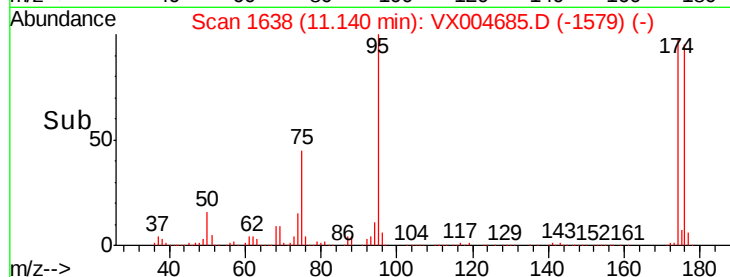
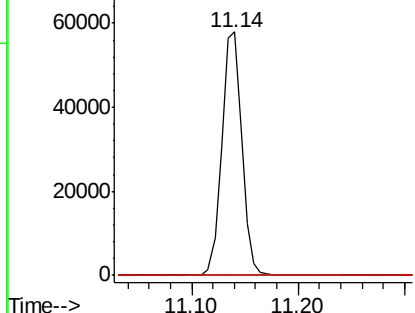
#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.741 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-E

Tgt Ion: 75 Resp: 76209
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#

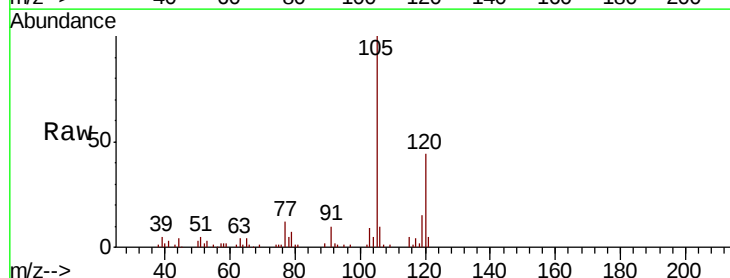


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 53.00 (52.70 to 53.70): VX0
 Ion 88.90 (88.60 to 89.60): VX0

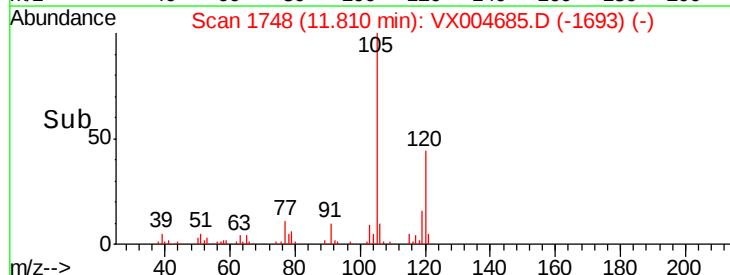
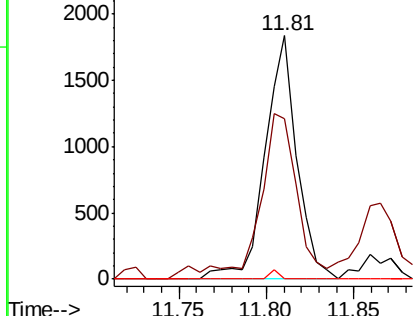


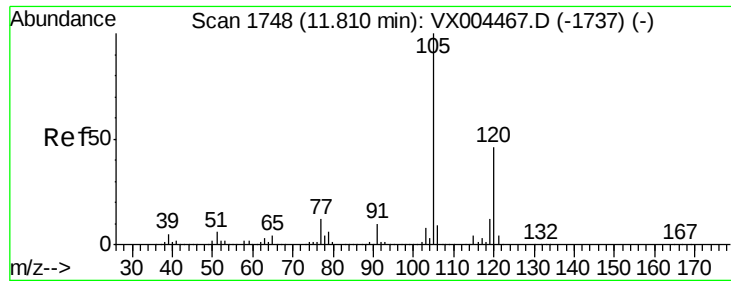
#83
 tert-Butylbenzene
 Concen: 0.210 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.04 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

Tgt Ion: 119 Resp: 2317
 Ion Ratio Lower Upper
 119 100
 91 70.3 27.0 81.0
 134 1.2 11.7 35.1#



Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

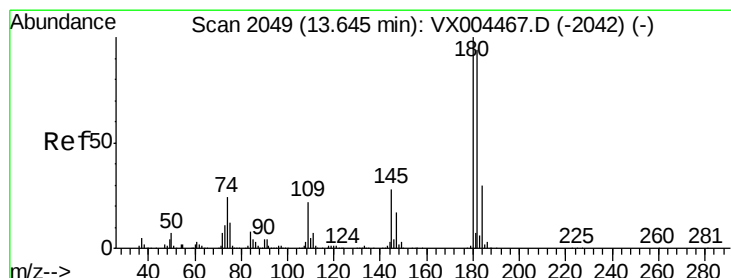
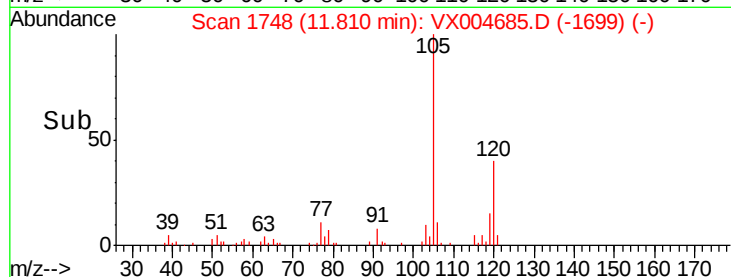
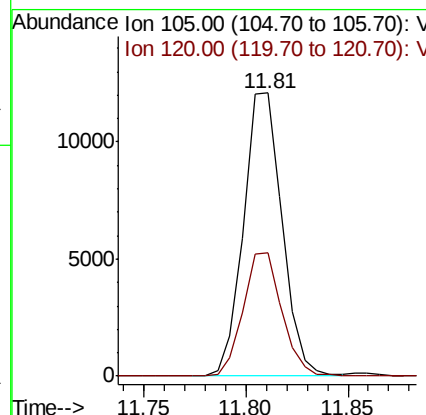
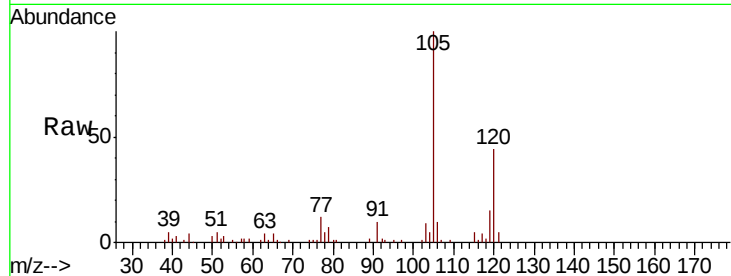




#84
 1,2,4-Trimethylbenzene
 Concen: 1.346 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

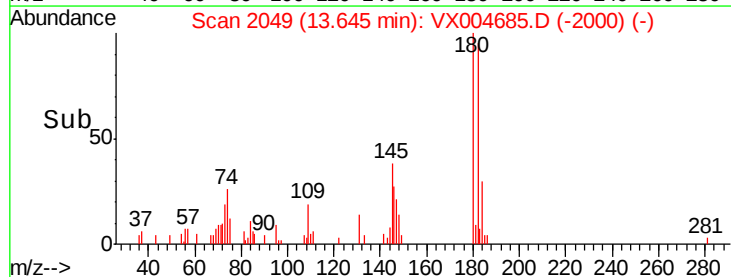
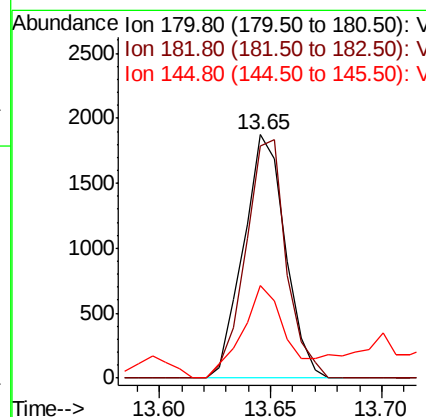
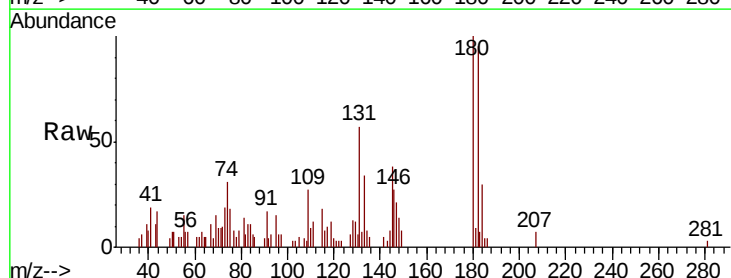
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-091418-E

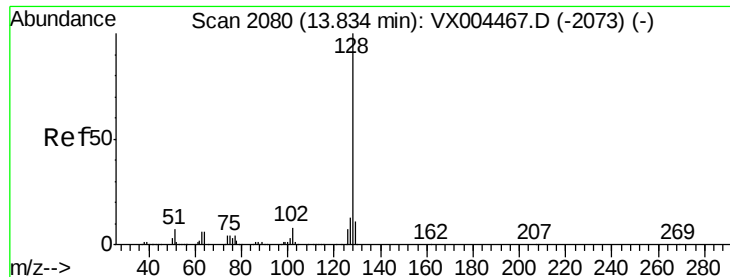
Tgt Ion:105 Resp: 15906
 Ion Ratio Lower Upper
 105 100
 120 43.8 23.2 69.6



#93
 1,2,4-Trichlorobenzene
 Concen: 0.482 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX004685.D
 Acq: 19 Sep 2018 04:16

Tgt Ion:180 Resp: 2452
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.4 145.0
 145 40.0 14.3 42.9





#95

Naphthalene

Concen: 15.583 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004685.D

Acq: 19 Sep 2018 04:16

Instrument :

MSVOA_X

ClientSampleId :

CL-01-091418-E

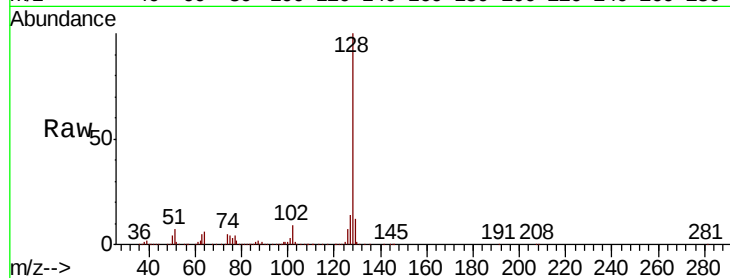
Tgt Ion:128 Resp: 222460

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 8.6 12.8



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

