

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\
 Data File : VX004711.D
 Acq On : 19 Sep 2018 17:39
 Operator : JC/MD
 Sample : J4973-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-4

Quant Time: Sep 20 03:50:17 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	220529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	341466	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178151	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	136590	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
35) Dibromofluoromethane	5.50	113	128661	41.18	ug/l	0.00
Spiked Amount			Recovery	=	82.36%	
50) Toluene-d8	8.71	98	481827	45.98	ug/l	0.00
Spiked Amount			Recovery	=	91.96%	
62) 4-Bromofluorobenzene	11.14	95	169723	45.37	ug/l	0.00
Spiked Amount			Recovery	=	90.74%	

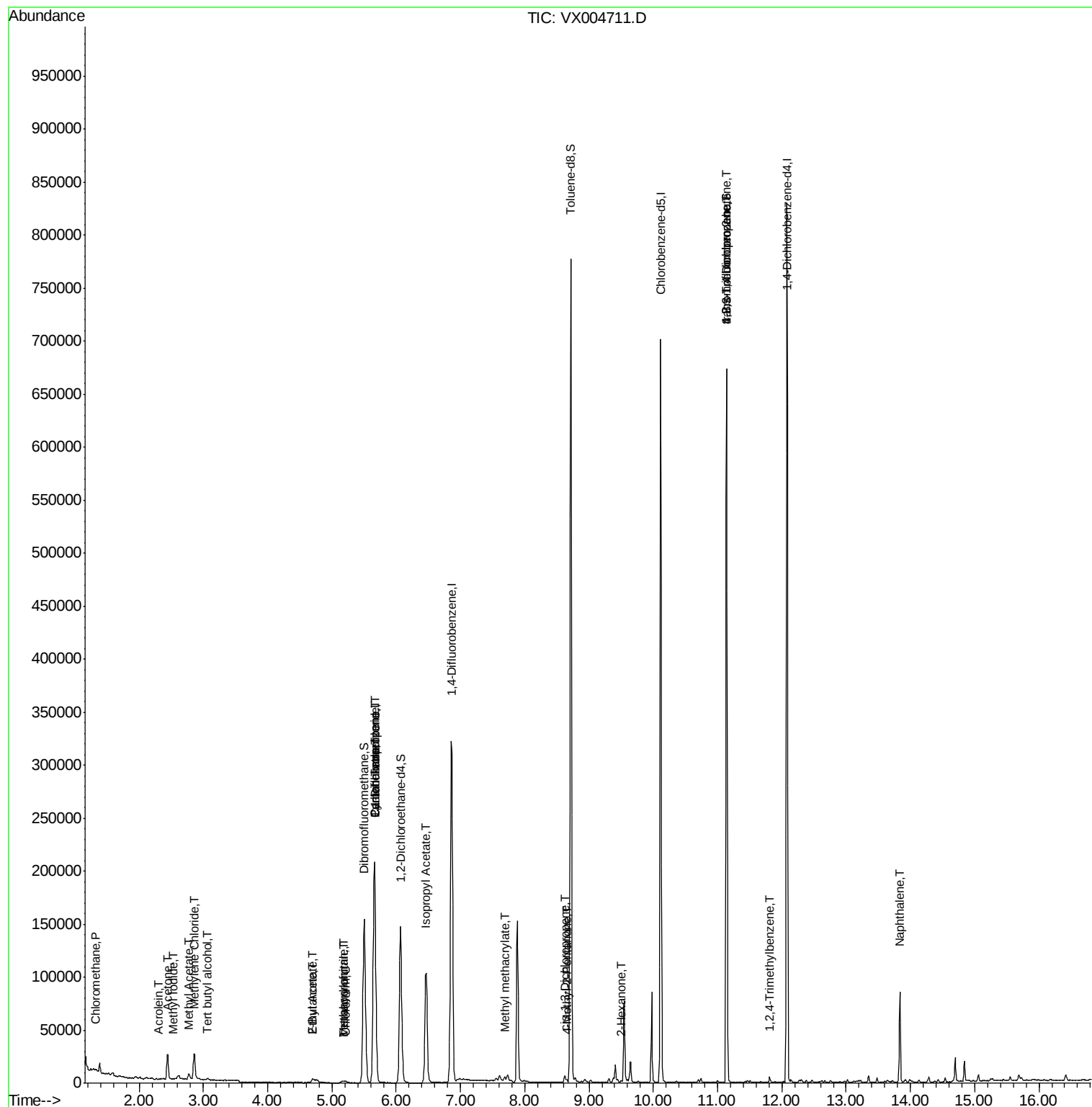
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	606	0.21	ug/l	99
5) Bromomethane	1.67	94	661	Below Cal	#	63
10) Methyl Iodide	2.53	142	330	4.36	ug/l	# 41
11) Tert butyl alcohol	3.06	59	2260	3.33	ug/l	# 92
13) Acrolein	2.29	56	71	0.27	ug/l	# 26
16) Acetone	2.44	43	24952	17.98	ug/l	99
18) Methyl Acetate	2.78	43	5894	1.51	ug/l	97
20) Methylene Chloride	2.85	84	11649	4.09	ug/l	98
25) 2-Butanone	4.70	43	7608	3.44	ug/l	100
29) Tetrahydrofuran	5.17	42	1449	1.09	ug/l	# 56
30) Chloroform	5.21	83	1716	0.36	ug/l	# 85
31) Cyclohexane	5.67	56	3410	0.83	ug/l	# 1
36) 1,1-Dichloropropene	5.67	75	13410	3.23	ug/l	# 50
37) Ethyl Acetate	4.70	43	7608	1.61	ug/l	# 67
38) Carbon Tetrachloride	5.66	117	18718	4.62	ug/l	# 15
41) Methacrylonitrile	5.17	41	1053	0.41	ug/l	# 44
43) Isopropyl Acetate	6.46	43	139858	22.33	ug/l	99
48) Methyl methacrylate	7.69	41	5288	1.71	ug/l	# 20
51) 4-Methyl-2-Pentanone	8.65	43	1381	0.31	ug/l	# 68
54) cis-1,3-Dichloropropene	8.62	75	976	0.23	ug/l	# 70
59) 2-Hexanone	9.50	43	995	0.29	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	78736	21.97	ug/l	# 37
81) trans-1,4-Dichloro-2-buten	11.14	75	78736	70.02	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.81	105	2029	0.20	ug/l	97
95) Naphthalene	13.83	128	53956	4.44	ug/l	99

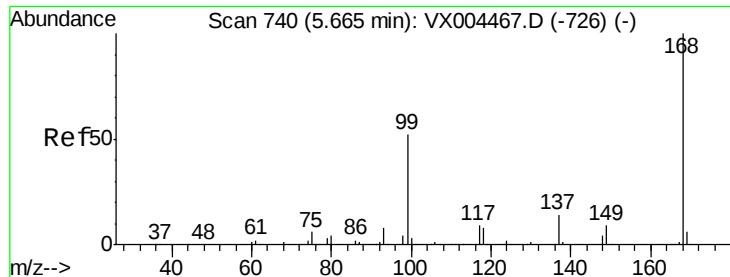
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091918\
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Quant Time: Sep 20 03:50:17 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: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

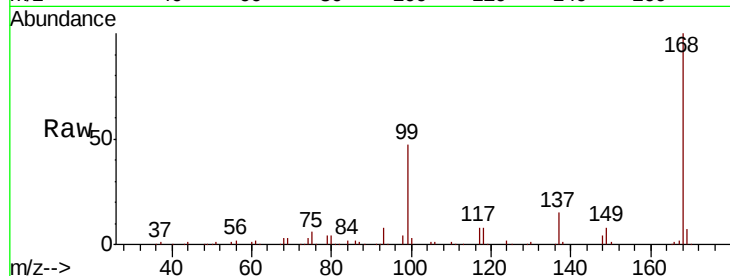
CB-0918-S-TCLP-GRID56-4

Tot Ion:168 Resp: 220529

Ion Ratio Lower Upper

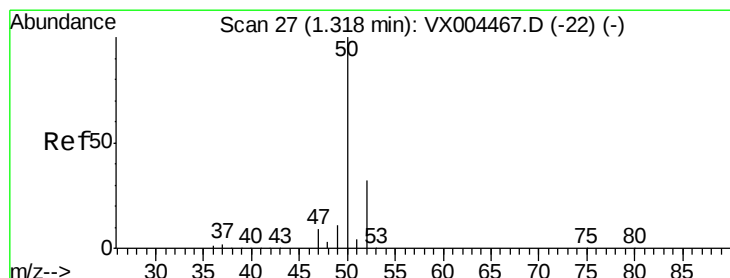
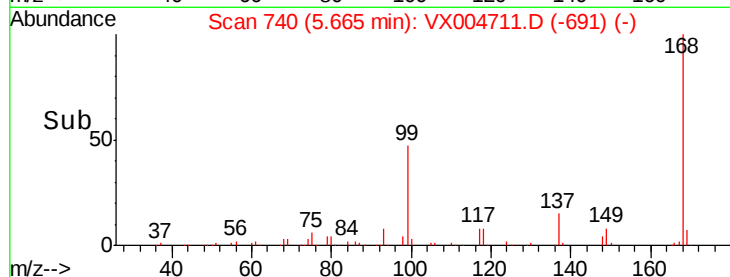
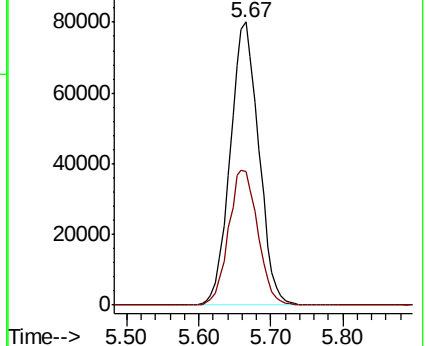
168 100

99 47.0 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: 0.21 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.01 min

Lab File: VX004711.D

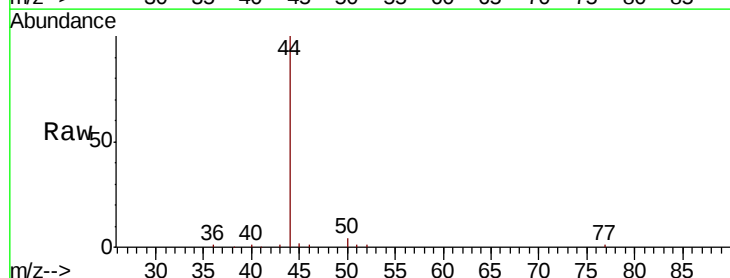
Acq: 19 Sep 2018 17:39

Tgt Ion: 50 Resp: 606

Ion Ratio Lower Upper

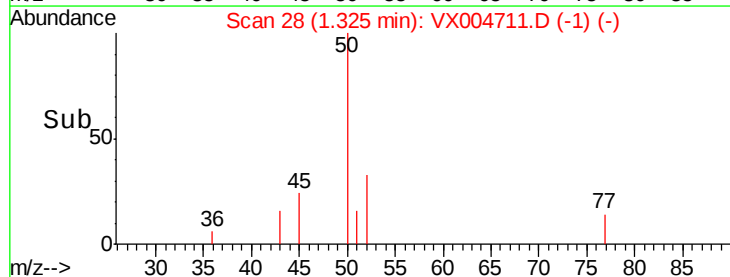
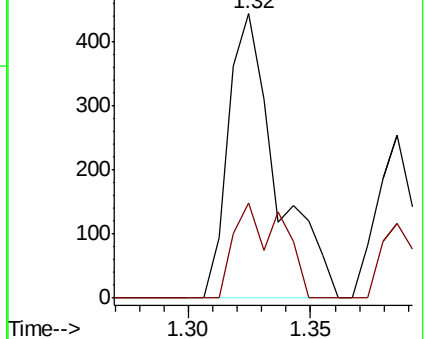
50 100

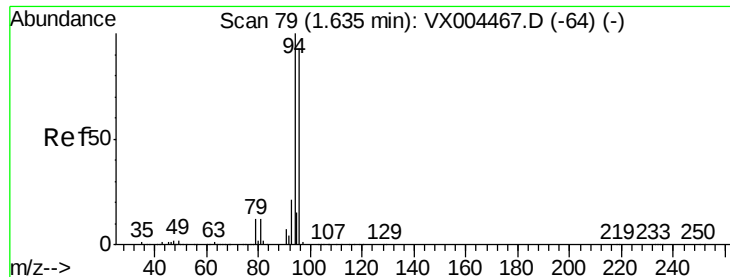
52 33.1 26.2 39.2



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: 1.67 min Scan# 84

Delta R.T. 0.03 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

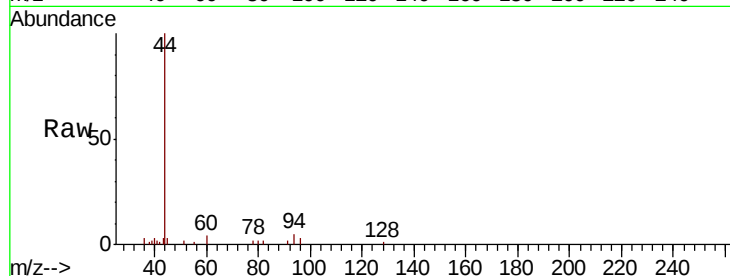
CB-0918-S-TCLP-GRID56-4

Tot Ion: 94 Resp: 661

Ion Ratio Lower Upper

94 100

96 57.4 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.67

250

200

150

100

50

0

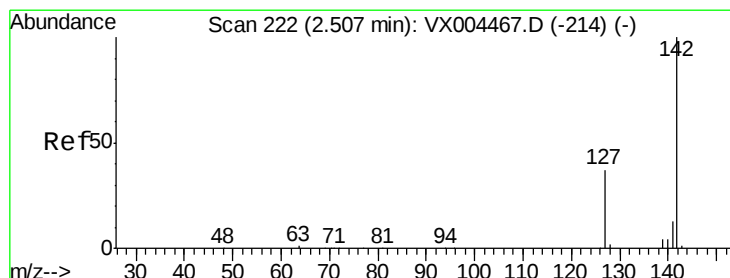
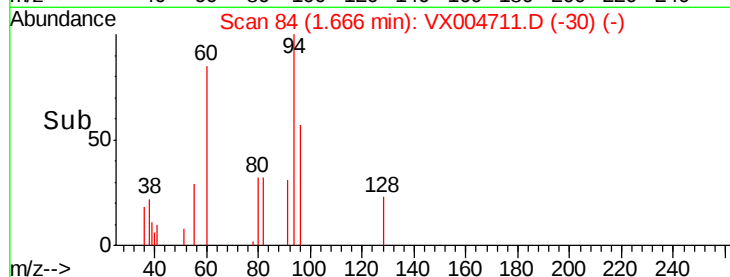
1.60

1.65

1.70

1.75

Time-->



#10

Methyl Iodide

Concen: 4.36 ug/l

RT: 2.53 min Scan# 225

Delta R.T. 0.02 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

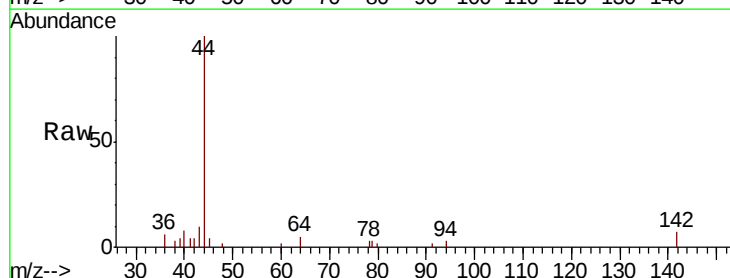
Tgt Ion: 142 Resp: 330

Ion Ratio Lower Upper

142 100

127 0.0 33.8 50.6#

141 0.0 11.4 17.0#



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

200

150

100

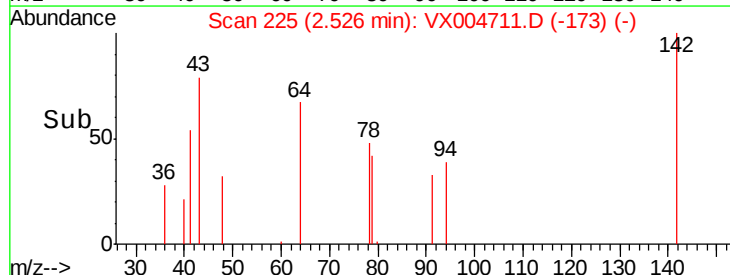
50

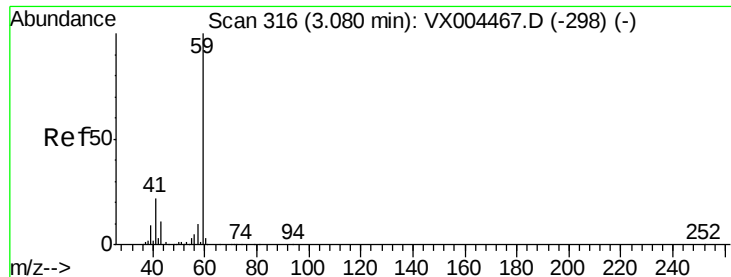
0

2.50

2.55

Time-->

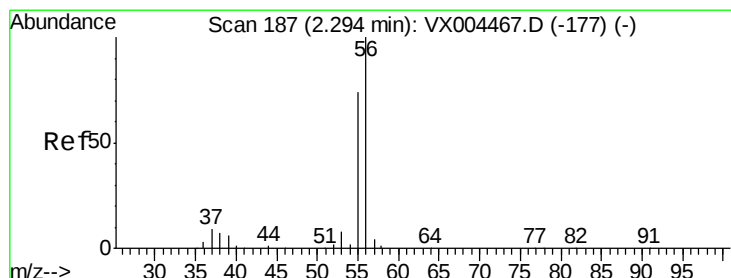
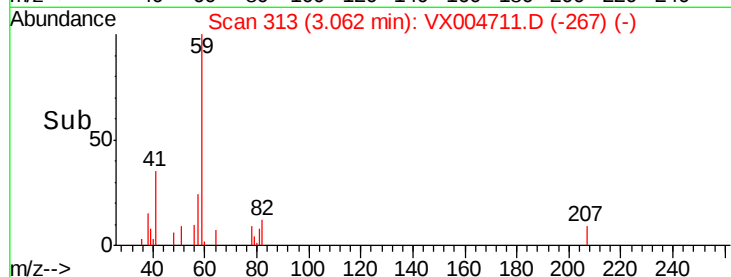
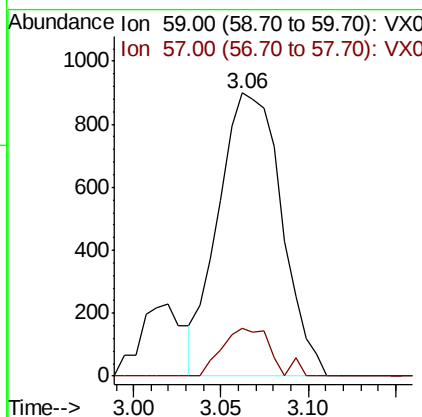
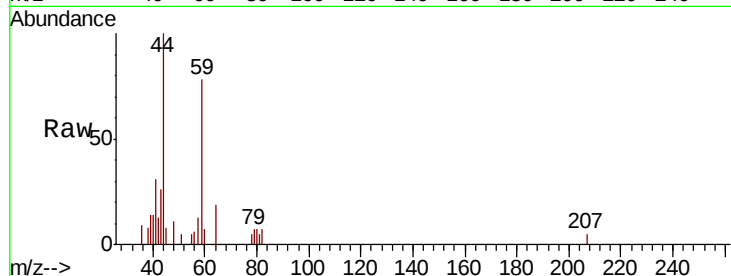




#11
Tert butyl alcohol
Concen: 3.33 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

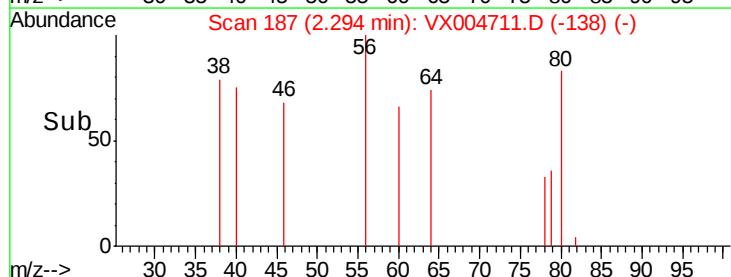
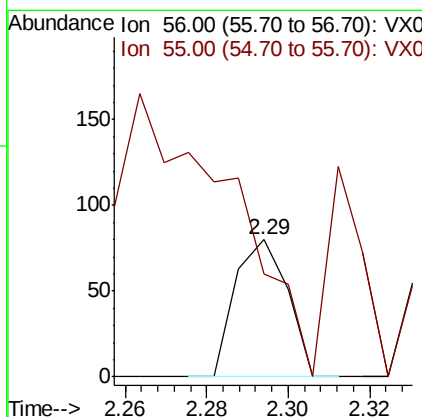
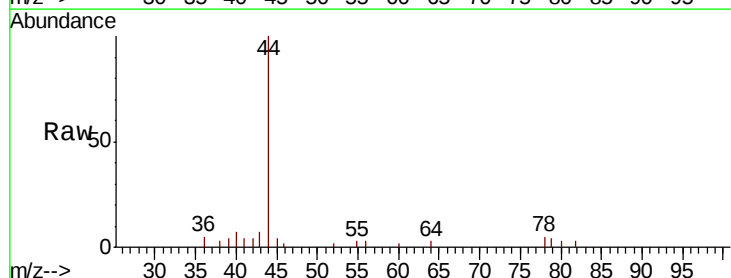
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CB-0918-S-TCLP-GRID56-4

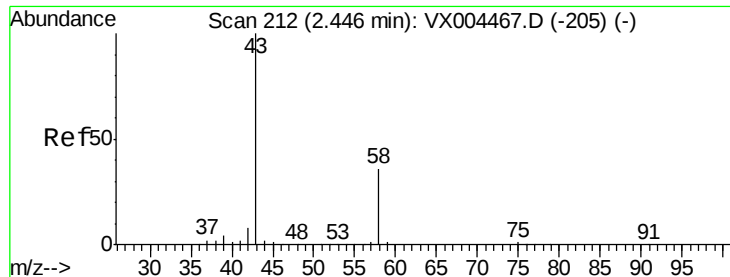
Tot Ion: 59 Resp: 2260
Ion Ratio Lower Upper
59 100
57 13.2 8.2 12.4#



#13
Acrolein
Concen: 0.27 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

Tgt Ion: 56 Resp: 71
Ion Ratio Lower Upper
56 100
55 128.2 54.7 82.1#

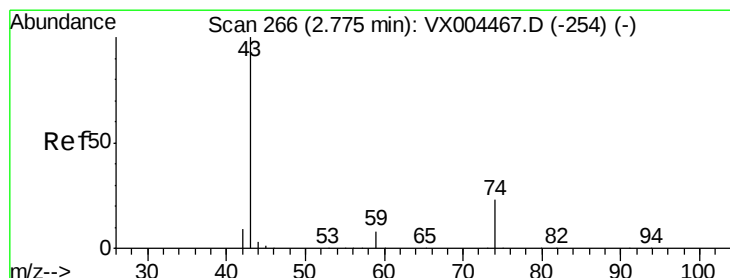
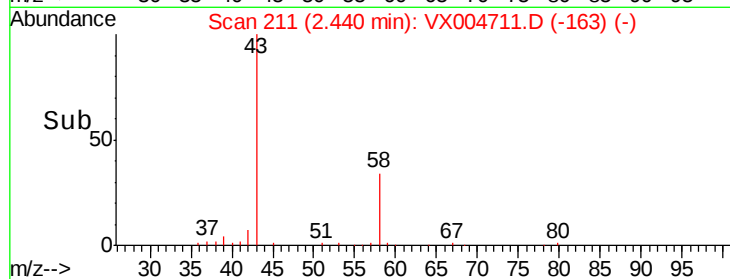
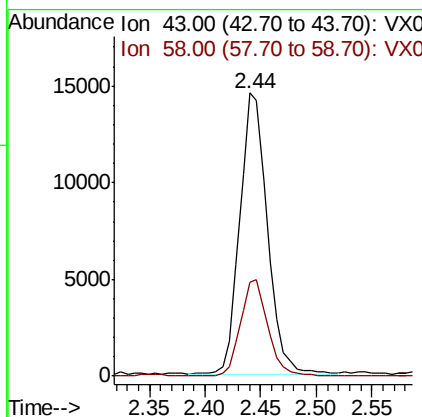
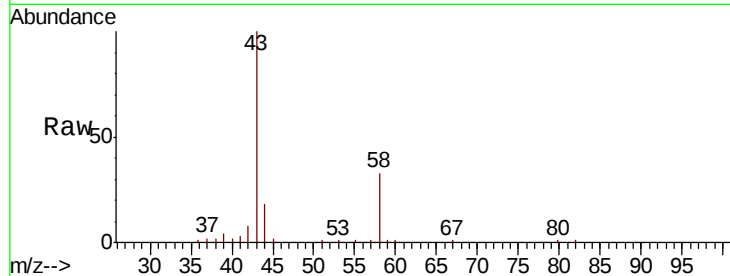




#16
Acetone
Concen: 17.98 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

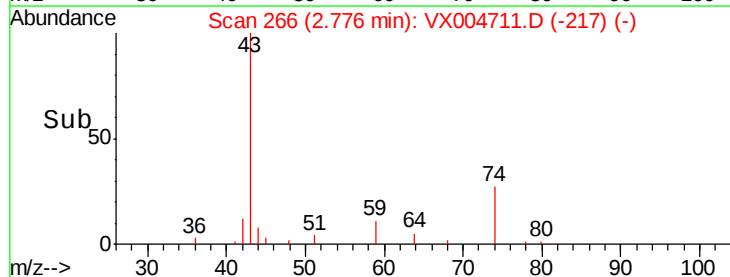
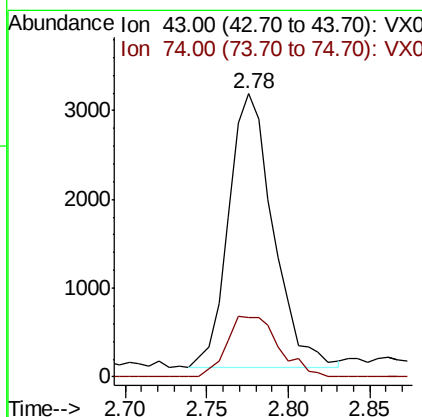
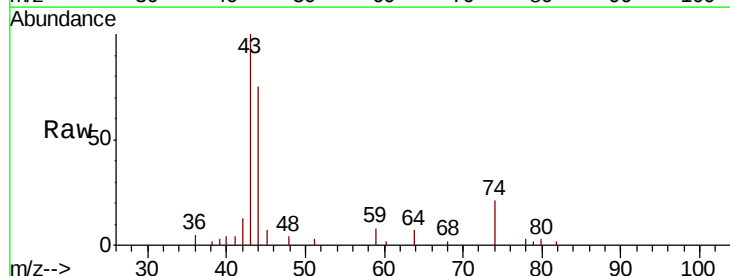
Instrument :
MSVOA_X
ClientSampleId :
CB-0918-S-TCLP-GRID56-4

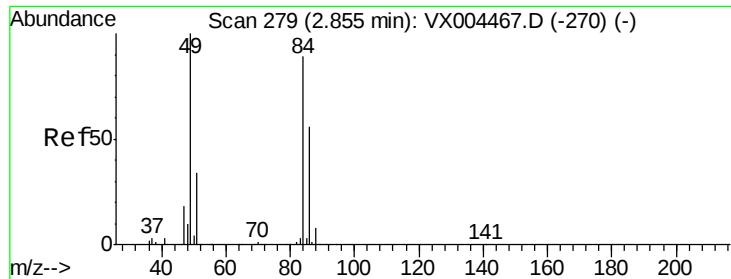
Tot Ion: 43 Resp: 24952
Ion Ratio Lower Upper
43 100
58 33.6 26.2 39.4



#18
Methyl Acetate
Concen: 1.51 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

Tgt Ion: 43 Resp: 5894
Ion Ratio Lower Upper
43 100
74 25.6 19.4 29.2

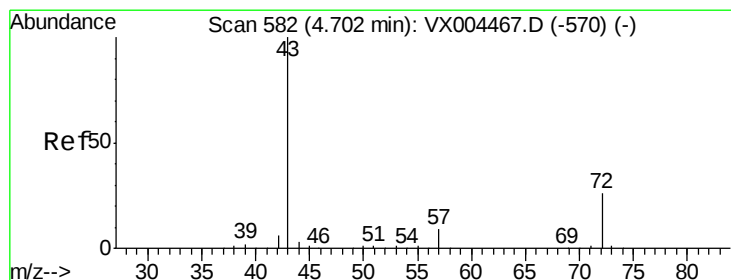
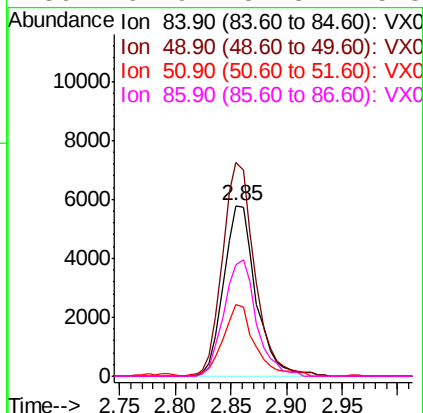
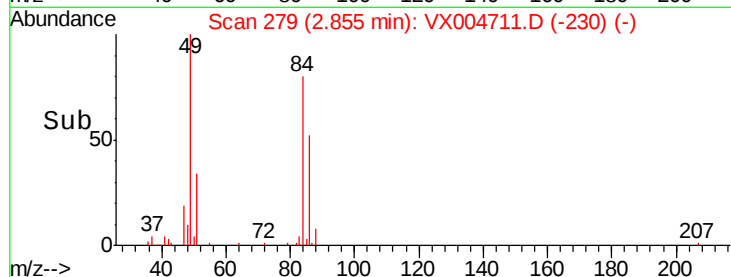
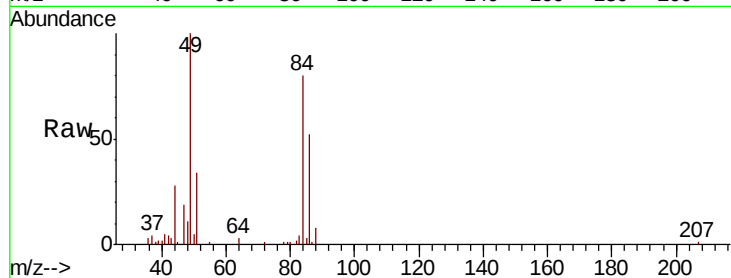




#20
Methvlene Chloride
Concen: 4.09 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

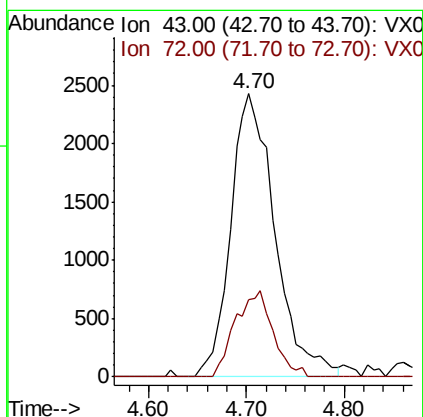
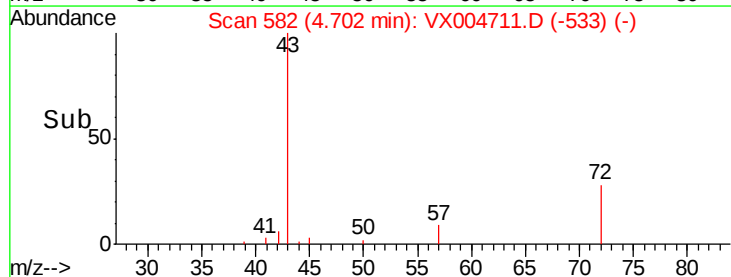
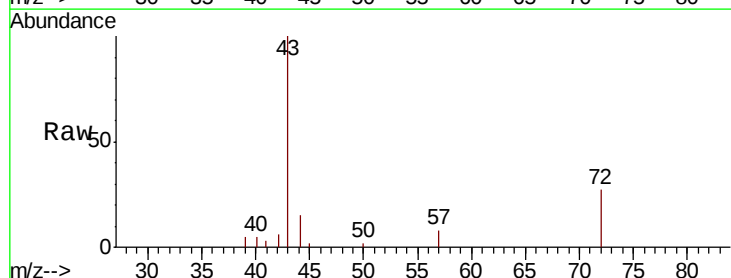
Instrument :
MSVOA_X
ClientSampleId :
CB-0918-S-TCLP-GRID56-4

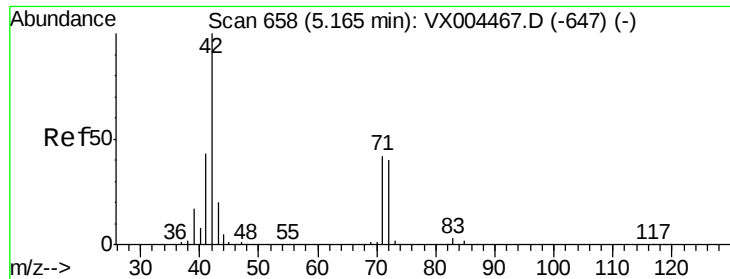
Tot Ion: 84 Resp: 11649
Ion Ratio Lower Upper
84 100
49 125.1 101.2 151.8
51 42.2 29.5 44.3
86 64.9 52.3 78.5



#25
2-Butanone
Concen: 3.44 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

Tgt Ion: 43 Resp: 7608
Ion Ratio Lower Upper
43 100
72 27.3 22.0 33.0





#29

Tetrahydrofuran

Concen: 1.09 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

CB-0918-S-TCLP-GRID56-4

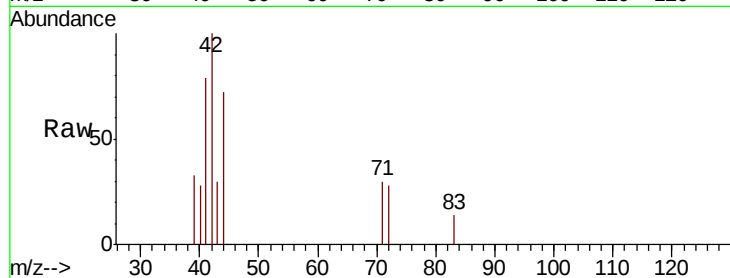
Tot Ion: 42 Resp: 1449

Ion Ratio Lower Upper

42 100

72 14.4 37.4 56.0#

71 18.6 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

400

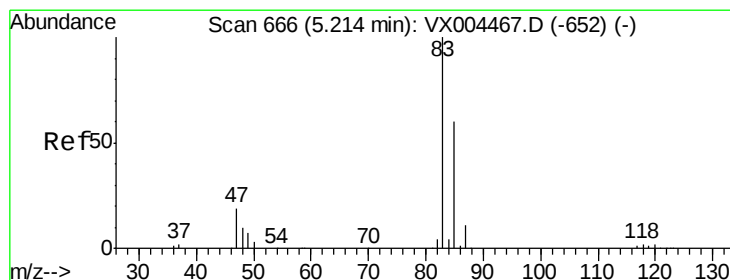
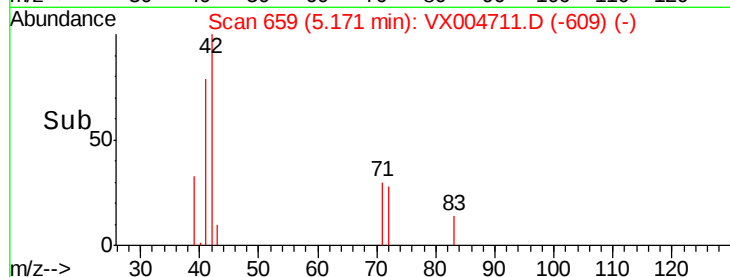
300

200

100

0

Time--> 5.05 5.10 5.15 5.20 5.25



#30

Chloroform

Concen: 0.36 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX004711.D

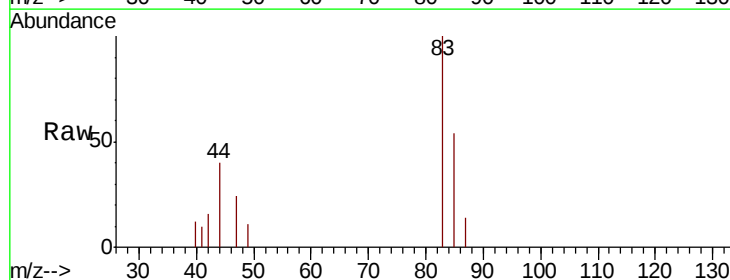
Acq: 19 Sep 2018 17:39

Tgt Ion: 83 Resp: 1716

Ion Ratio Lower Upper

83 100

85 53.7 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.21

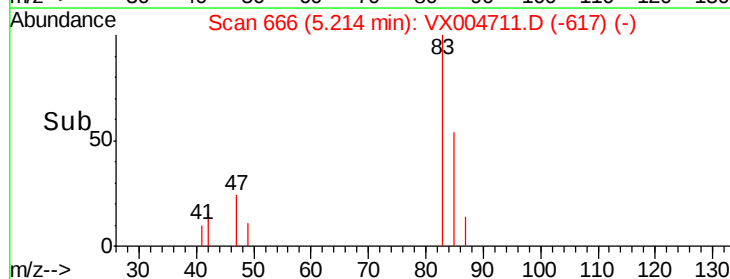
600

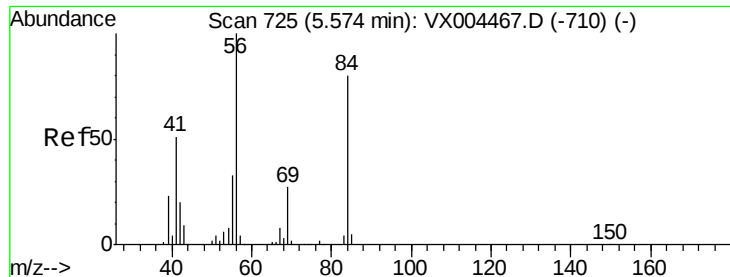
400

200

0

Time--> 5.15 5.20 5.25 5.30

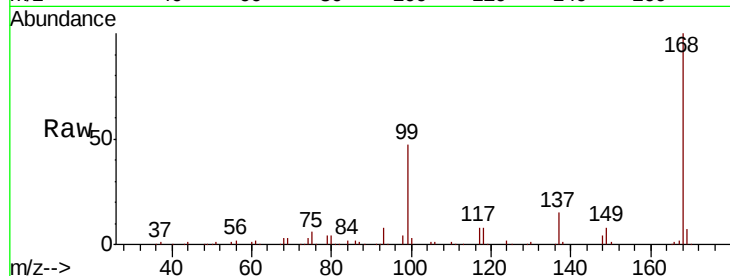




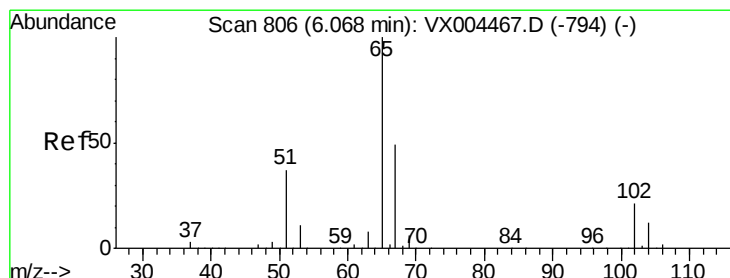
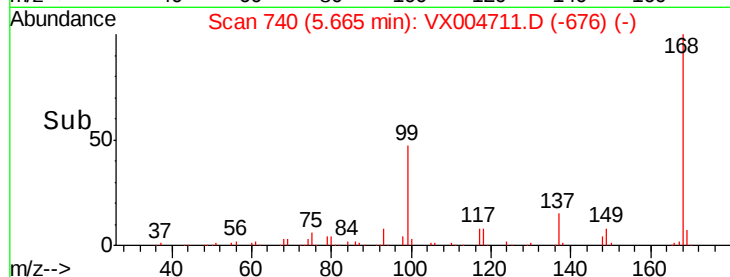
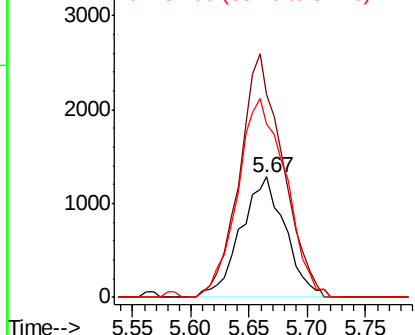
#31
Cyclohexane
Concen: 0.83 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
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Tot Ion: 56 Resp: 3410
Ion Ratio Lower Upper
56 100
69 168.3 25.4 38.2#
84 144.4 71.4 107.2#

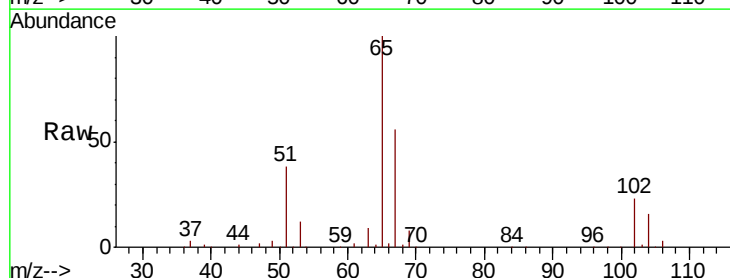


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

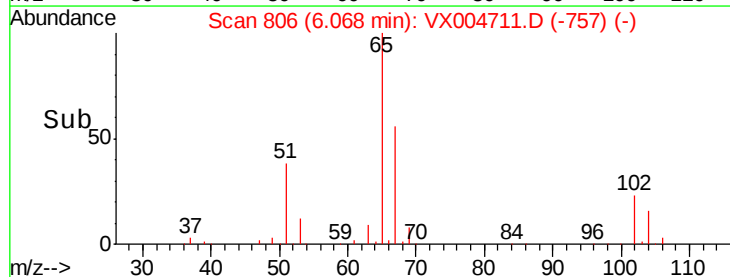
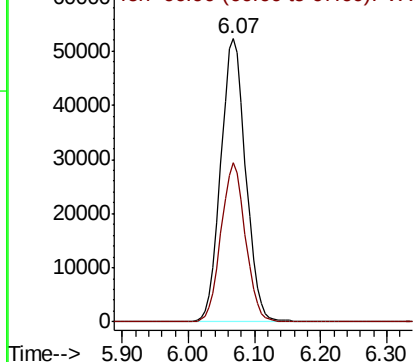


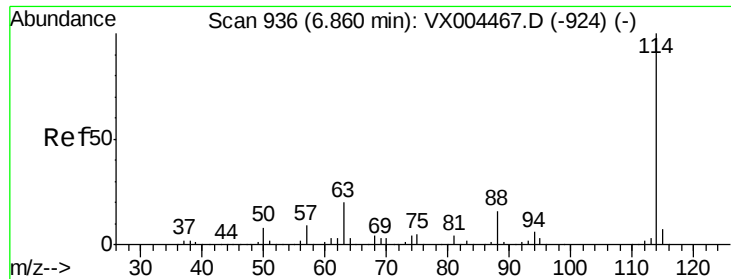
#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

Tgt Ion: 65 Resp: 136590
Ion Ratio Lower Upper
65 100
67 54.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

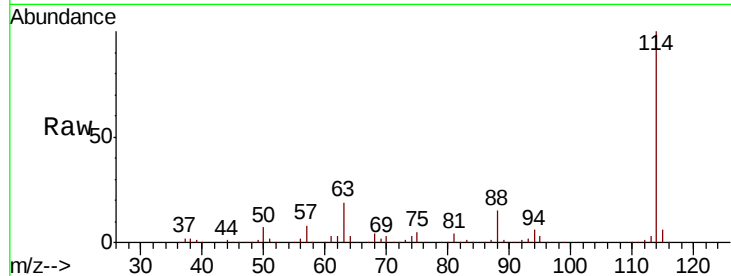




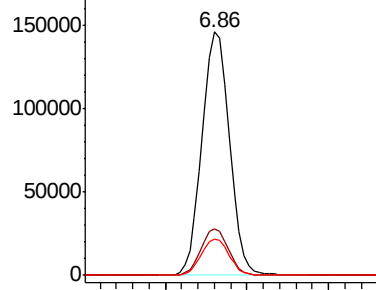
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004711.D
 Acq: 19 Sep 2018 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-4

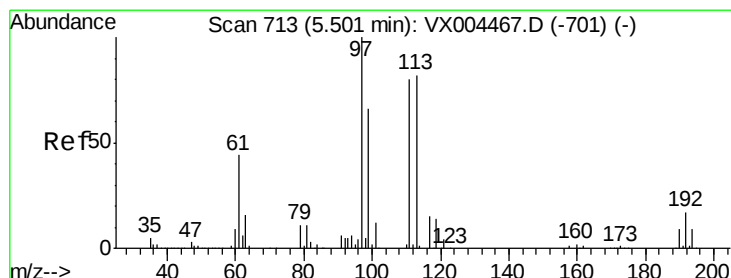
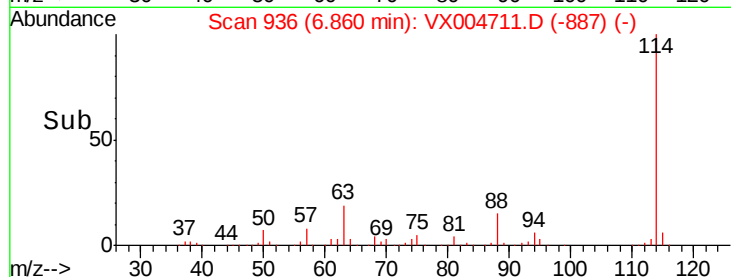
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	15.2	0.0	30.4



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

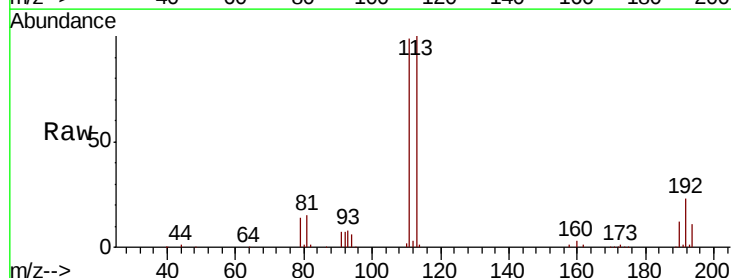


Time-->

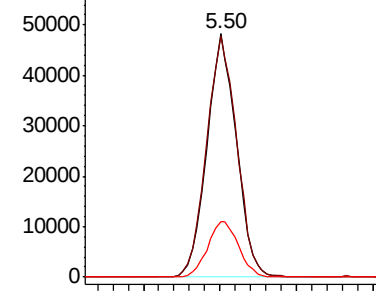


#35
 Dibromofluoromethane
 Concen: 41.18 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004711.D
 Acq: 19 Sep 2018 17:39

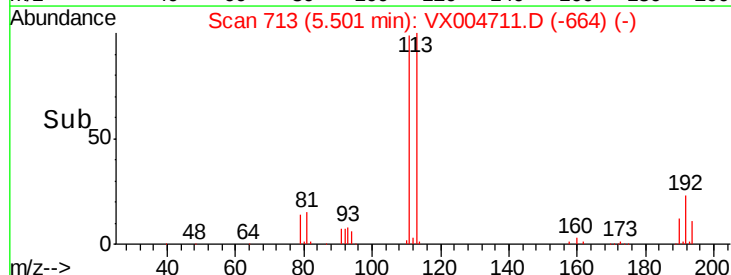
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	24.0	19.4	29.2

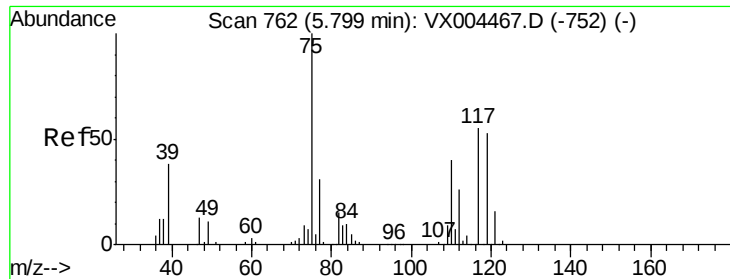


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

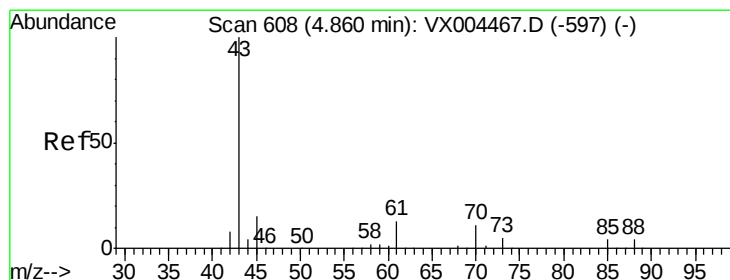
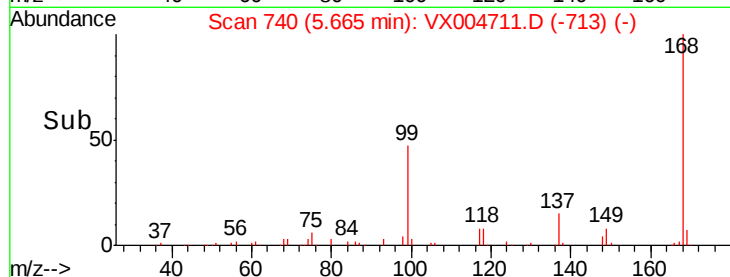
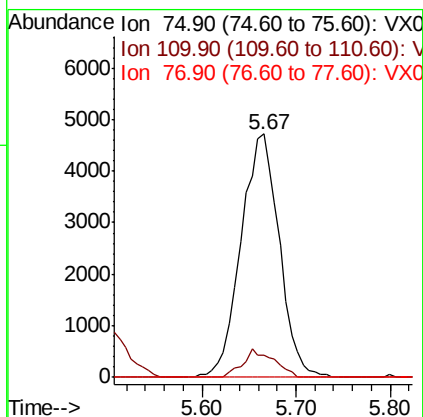
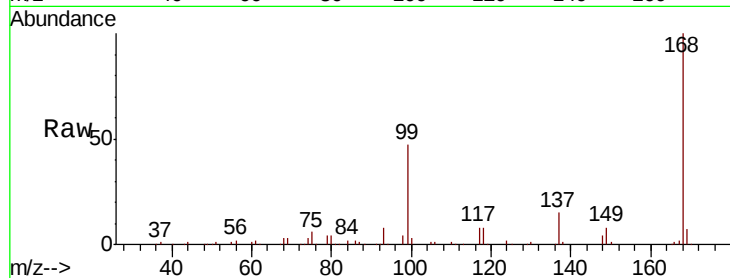




#36
 1,1-Dichloropropene
 Concen: 3.23 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004711.D
 Acq: 19 Sep 2018 17:39

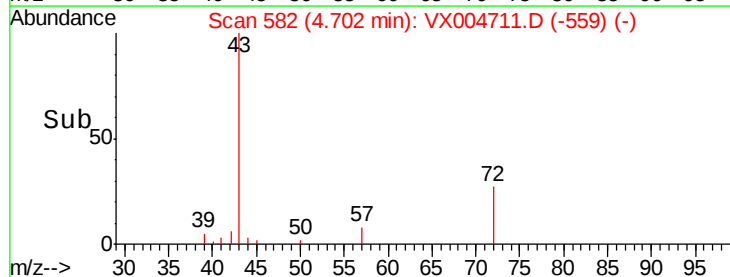
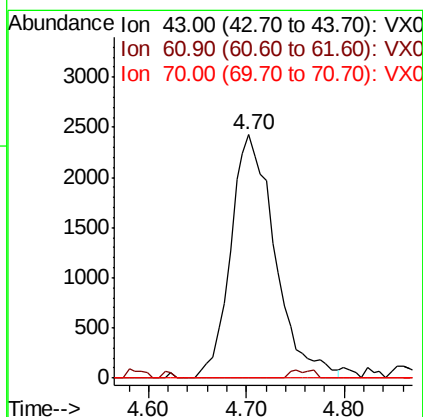
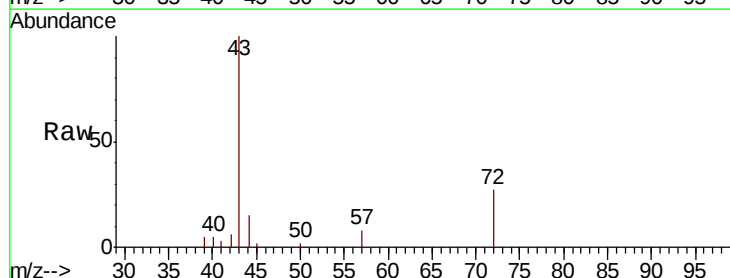
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-4

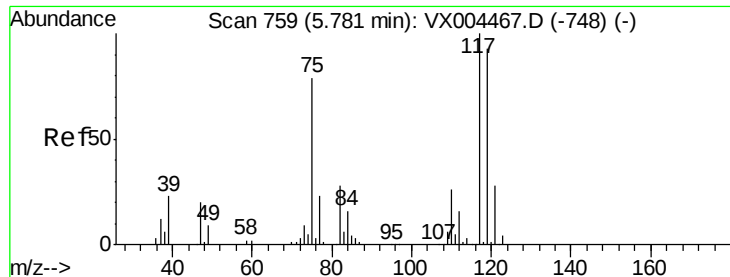
Tot Ion: 75 Resp: 13410
 Ion Ratio Lower Upper
 75 100
 110 9.4 18.0 54.0#
 77 0.0 24.6 36.8#



#37
 Ethyl Acetate
 Concen: 1.61 ug/l
 RT: 4.70 min Scan# 582
 Delta R.T. -0.16 min
 Lab File: VX004711.D
 Acq: 19 Sep 2018 17:39

Tgt Ion: 43 Resp: 7608
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 9.0 13.6#





#38

Carbon Tetrachloride

Concen: 4.62 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

CB-0918-S-TCLP-GRID56-4

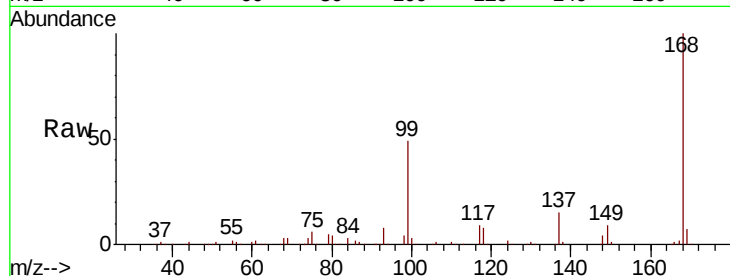
Tot Ion:117 Resp: 18718

Ion Ratio Lower Upper

117 100

119 5.5 78.8 118.2#

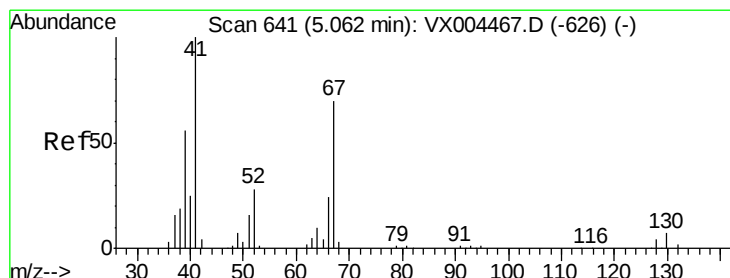
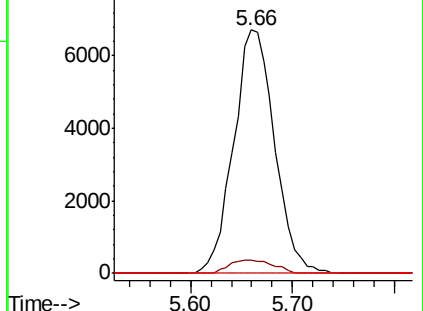
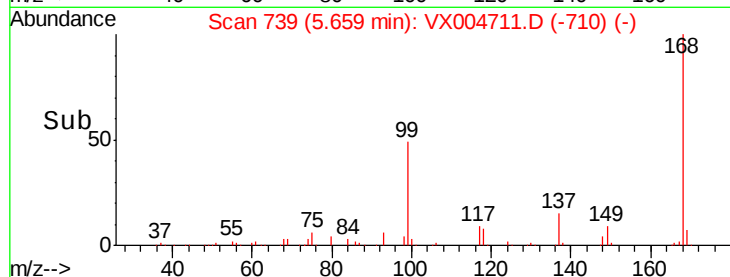
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.41 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.11 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Tgt Ion: 41 Resp: 1053

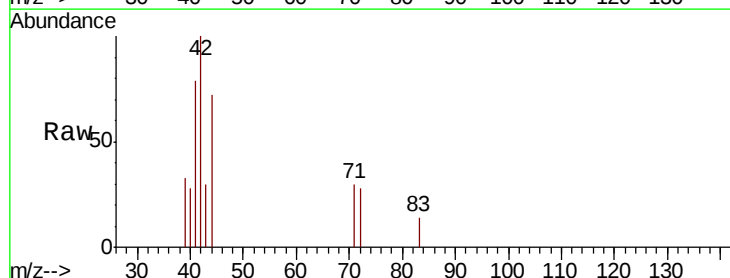
Ion Ratio Lower Upper

41 100

39 43.5 42.4 63.6

67 0.0 59.2 88.8#

52 0.0 23.0 34.4#

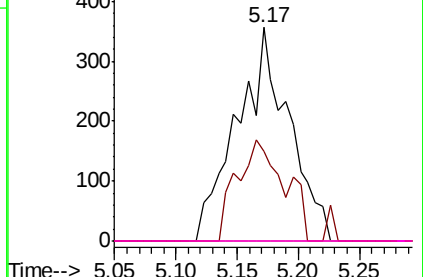
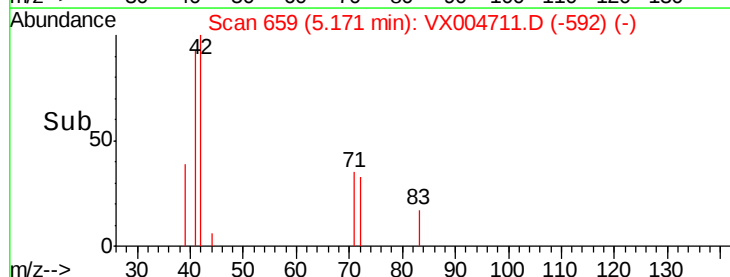


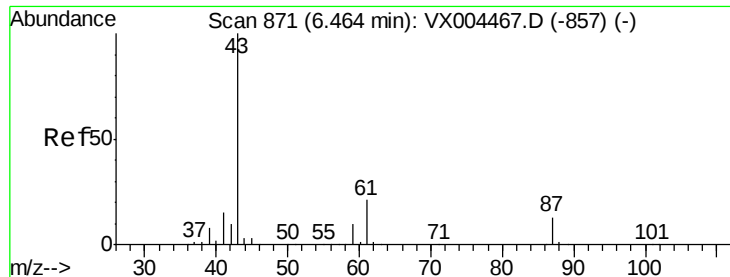
Abundance Ion 41.00 (40.70 to 41.70): VX0

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



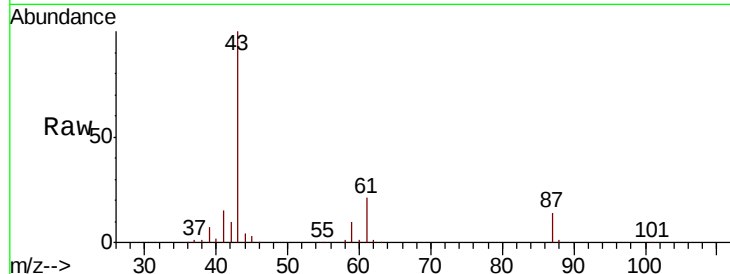


#43

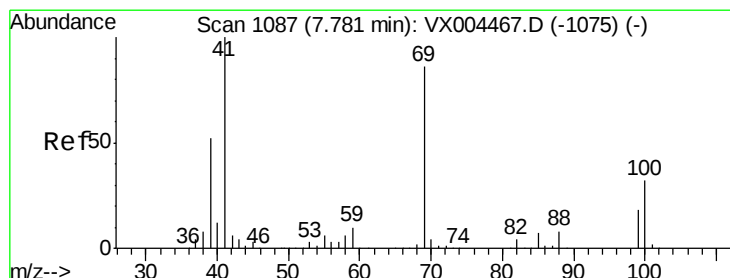
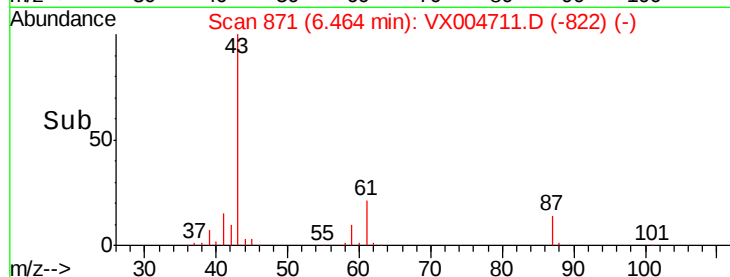
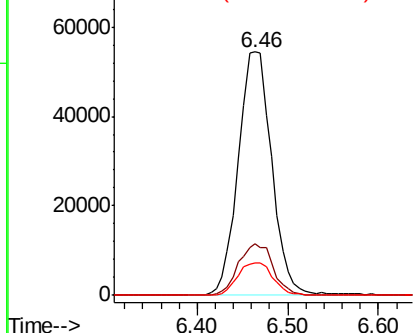
Isopropyl Acetate
 Concen: 22.33 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX004711.D
 Acq: 19 Sep 2018 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-4

Tot Ion	43	Resp	139858
Ion Ratio	Lower	Upper	
43	100		
61	21.9	17.0	25.4
87	14.1	11.4	17.2



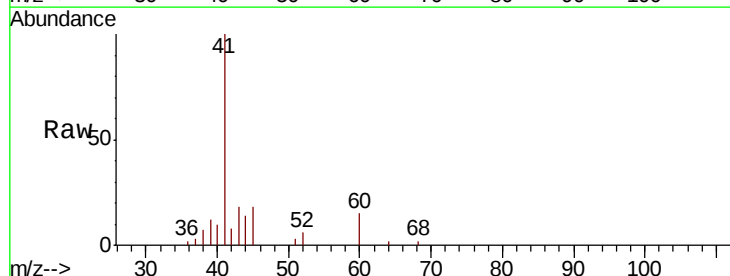
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



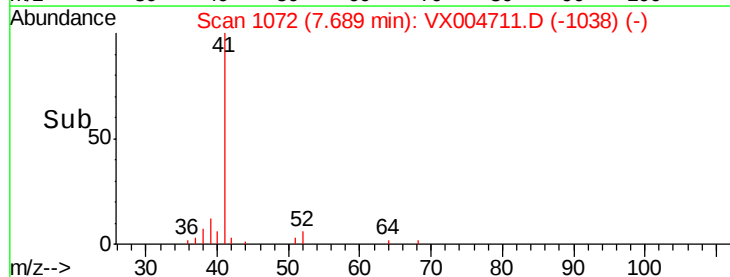
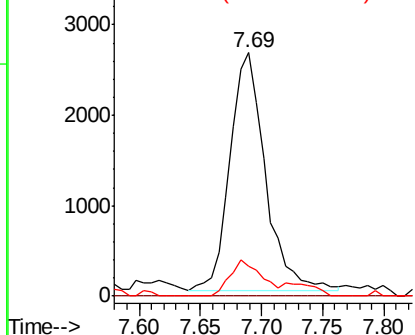
#48

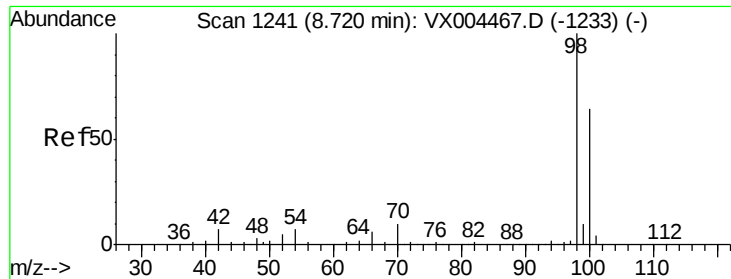
Methyl methacrylate
 Concen: 1.71 ug/l
 RT: 7.69 min Scan# 1072
 Delta R.T. -0.09 min
 Lab File: VX004711.D
 Acq: 19 Sep 2018 17:39

Tgt Ion	41	Resp	5288
Ion Ratio	Lower	Upper	
41	100		
69	0.0	70.2	105.4#
39	13.4	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

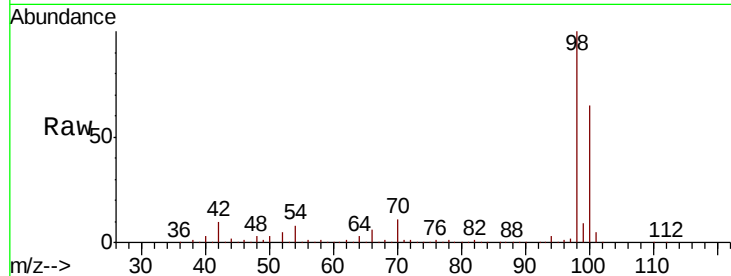




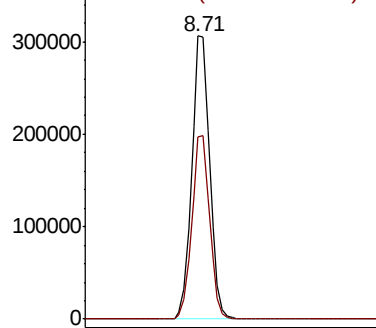
#50
Toluene-d8
Concen: 45.98 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

Instrument :
MSVOA_X
ClientSampleId :
CB-0918-S-TCLP-GRID56-4

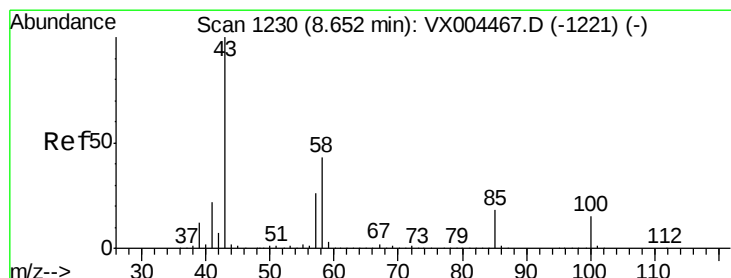
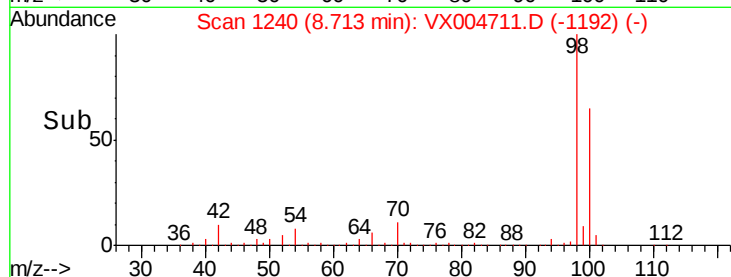
Tot Ion: 98 Resp: 481827
Ion Ratio Lower Upper
98 100
100 64.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX

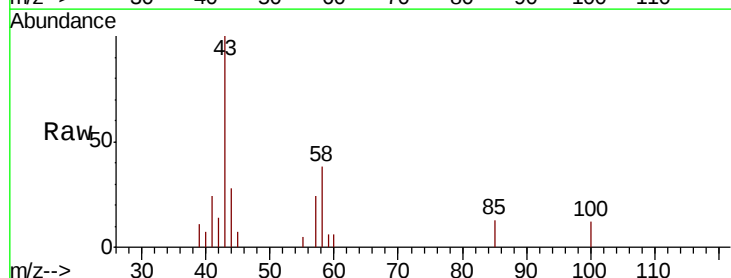


Time-->

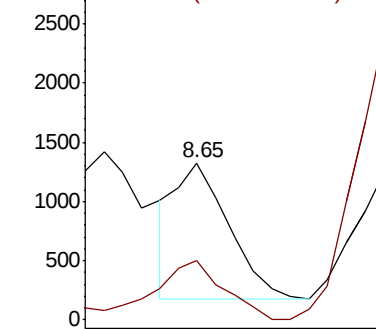


#51
4-Methyl-2-Pentanone
Concen: 0.31 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004711.D
Acq: 19 Sep 2018 17:39

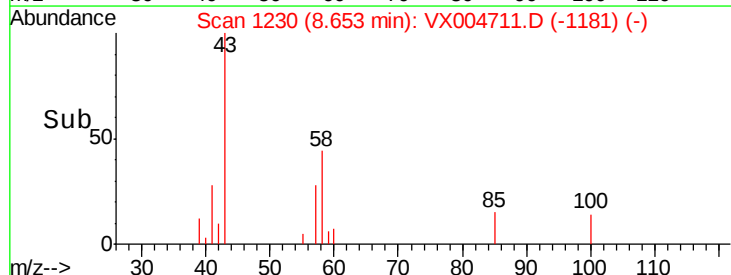
Tgt Ion: 43 Resp: 1381
Ion Ratio Lower Upper
43 100
58 61.2 33.1 49.7#

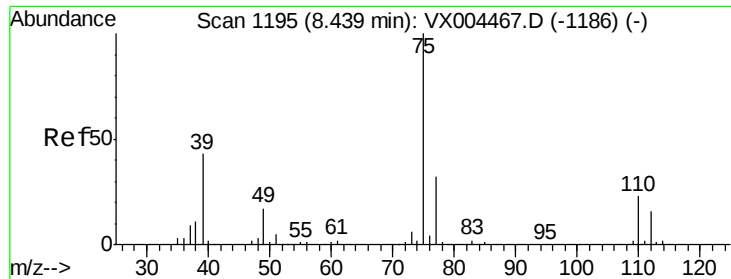


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX



Time-->





#54

cis-1,3-Dichloropropene

Concen: 0.23 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

CB-0918-S-TCLP-GRID56-4

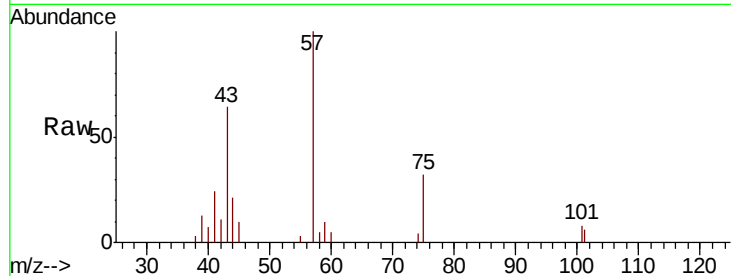
Tot Ion: 75 Resp: 976

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

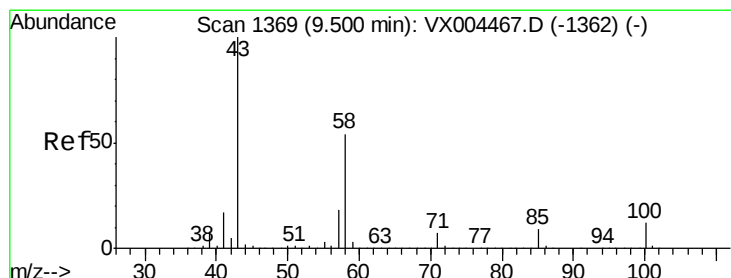
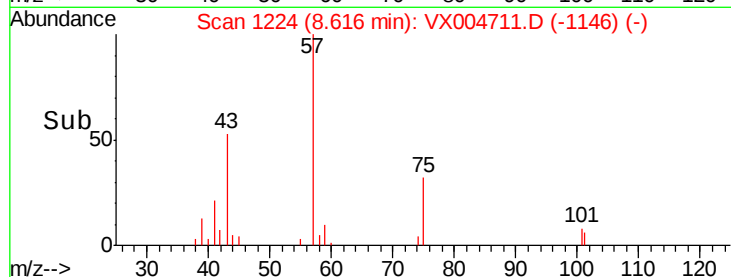
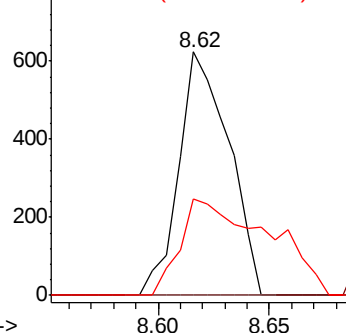
39 39.6 36.4 54.6



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: 0.29 ug/l

RT: 9.50 min Scan# 1369

Delta R.T. 0.00 min

Lab File: VX004711.D

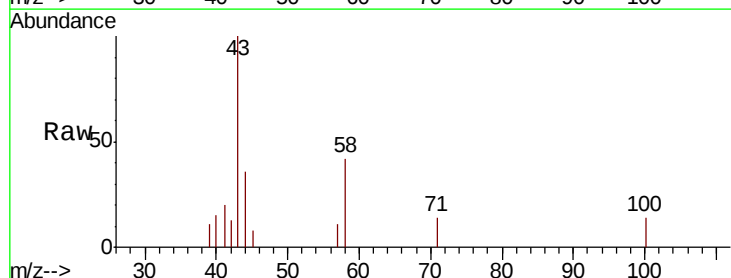
Acq: 19 Sep 2018 17:39

Tgt Ion: 43 Resp: 995

Ion Ratio Lower Upper

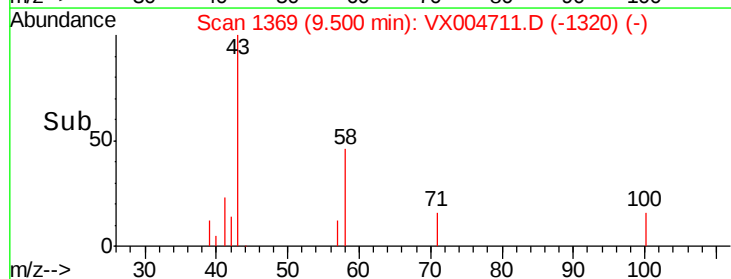
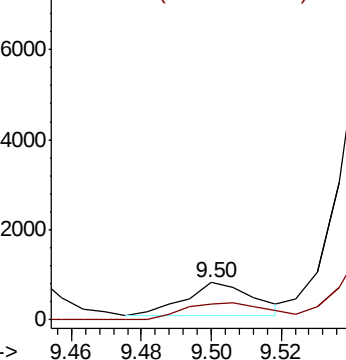
43 100

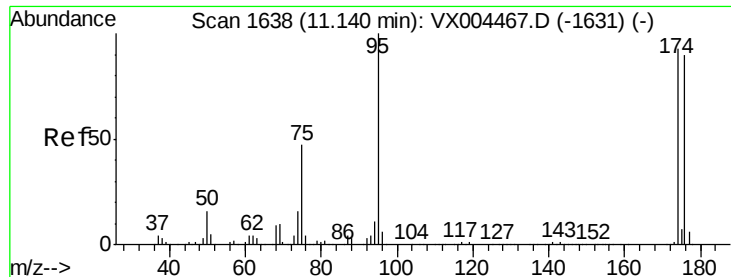
58 64.1 29.0 87.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.37 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

CB-0918-S-TCLP-GRID56-4

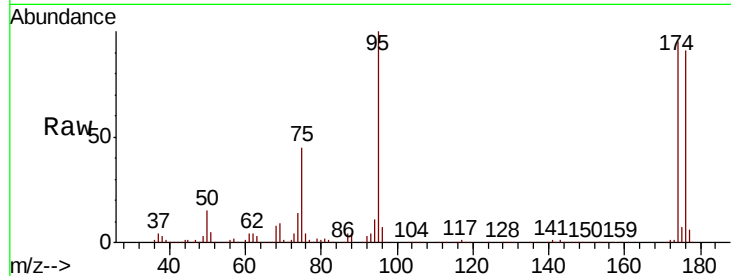
Tot Ion: 95 Resp: 169723

Ion Ratio Lower Upper

95 100

174 95.2 0.0 185.2

176 91.4 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004467.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004467.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004467.D (-1631) (-)

11.14

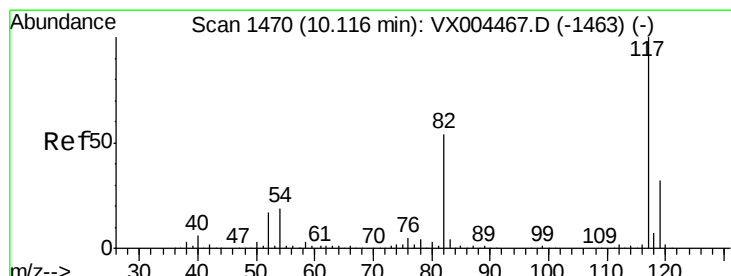
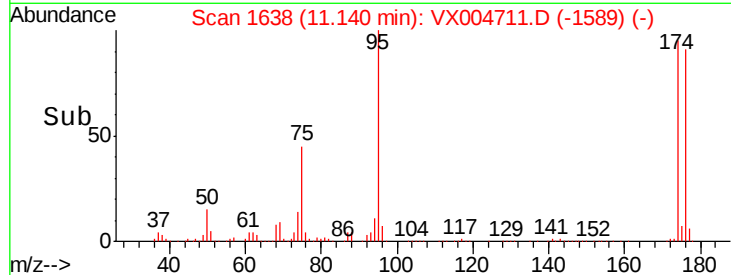
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

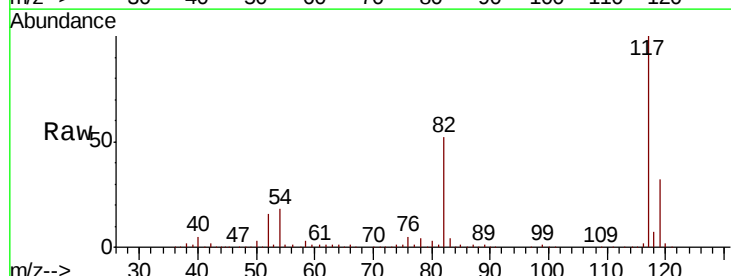
Tgt Ion: 117 Resp: 324502

Ion Ratio Lower Upper

117 100

82 52.0 47.8 71.6

119 32.4 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): VX004467.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004467.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004467.D (-1463) (-)

10.12

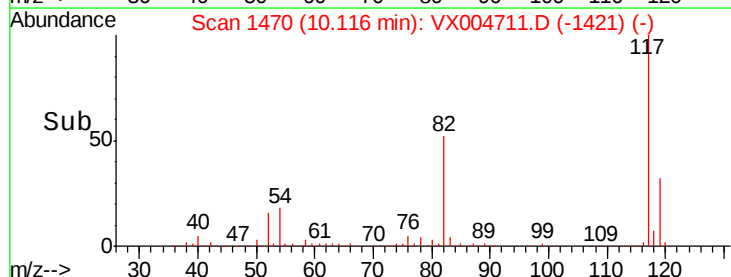
300000

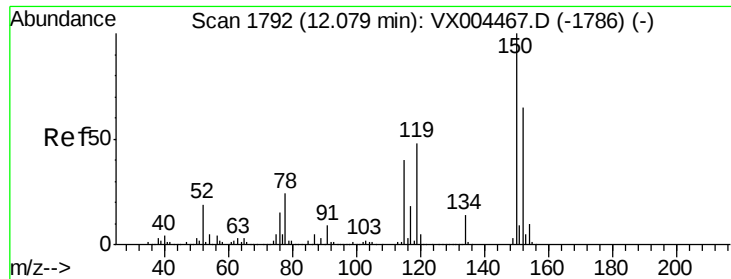
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

CB-0918-S-TCLP-GRID56-4

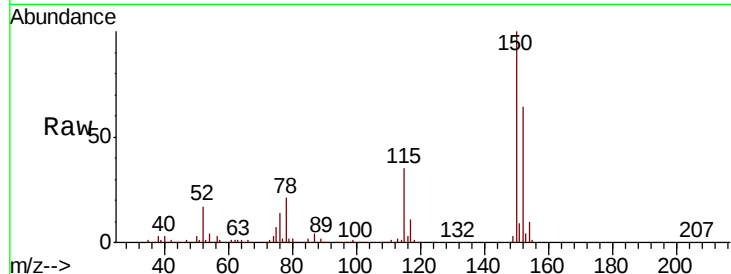
Tot Ion:152 Resp: 178151

Ion Ratio Lower Upper

152 100

115 54.3 39.0 117.0

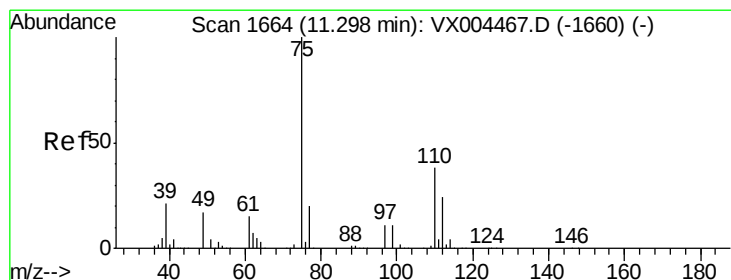
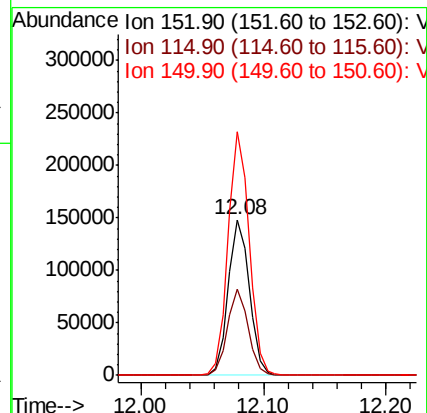
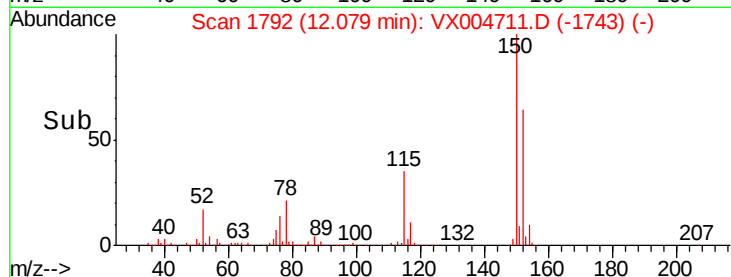
150 156.0 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 21.97 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004711.D

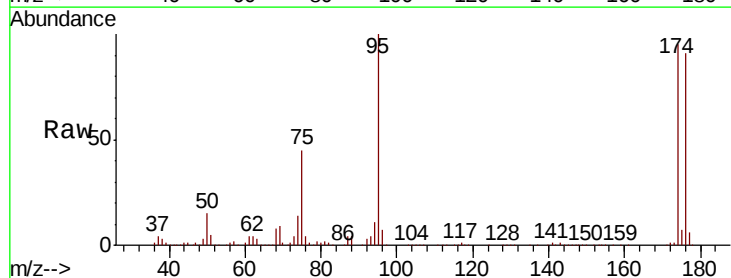
Acq: 19 Sep 2018 17:39

Tgt Ion: 75 Resp: 78736

Ion Ratio Lower Upper

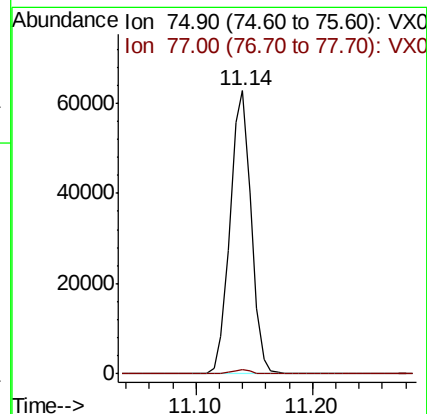
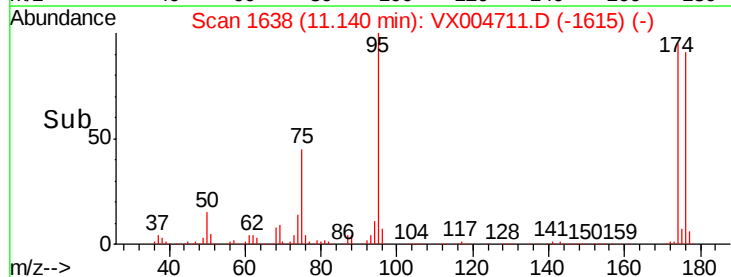
75 100

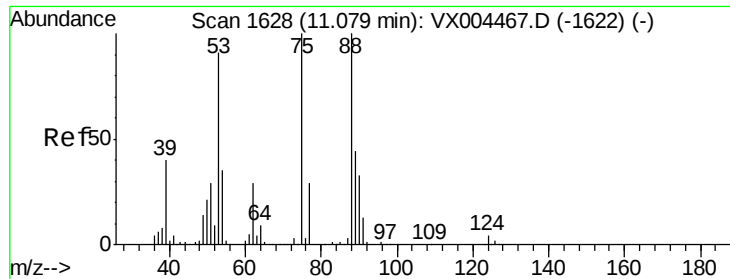
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 70.02 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

CB-0918-S-TCLP-GRID56-4

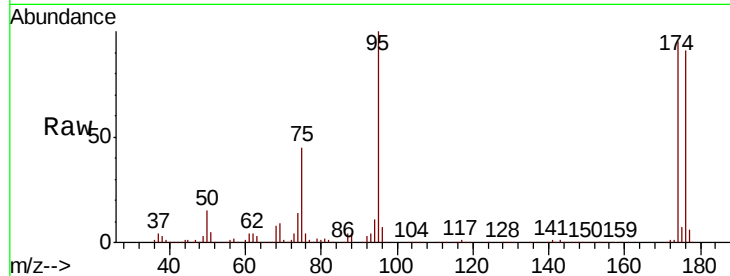
Tot Ion: 75 Resp: 78736

Ion Ratio Lower Upper

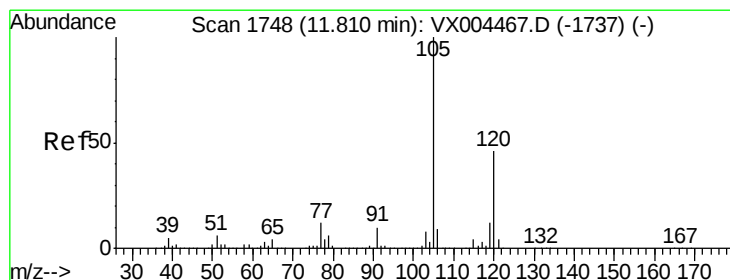
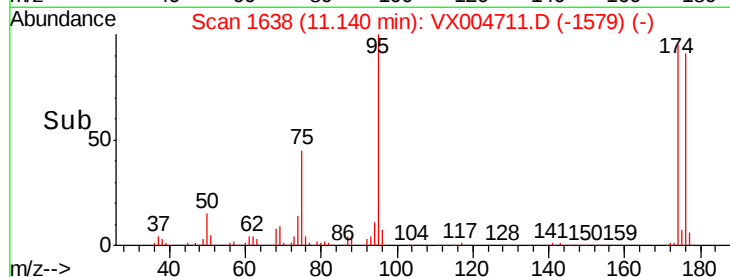
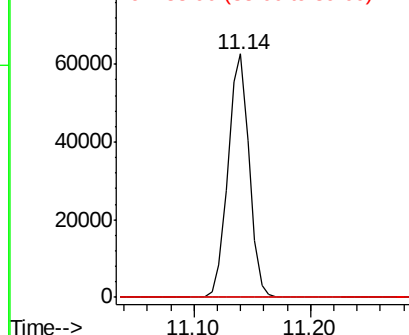
75 100

53 0.1 80.1 120.1#

89 0.1 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



#84

1,2,4-Trimethylbenzene

Concen: 0.20 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX004711.D

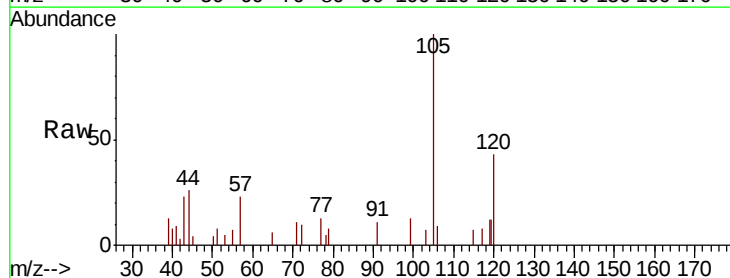
Acq: 19 Sep 2018 17:39

Tgt Ion:105 Resp: 2029

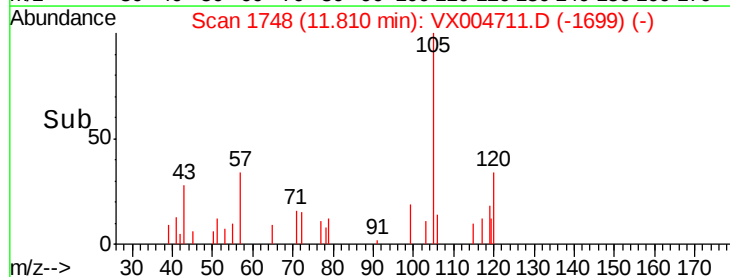
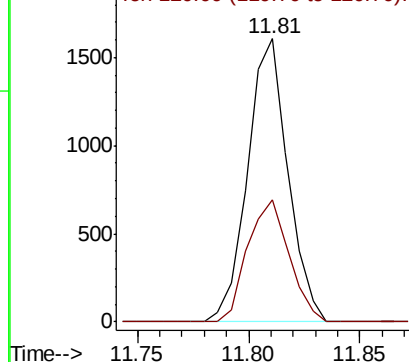
Ion Ratio Lower Upper

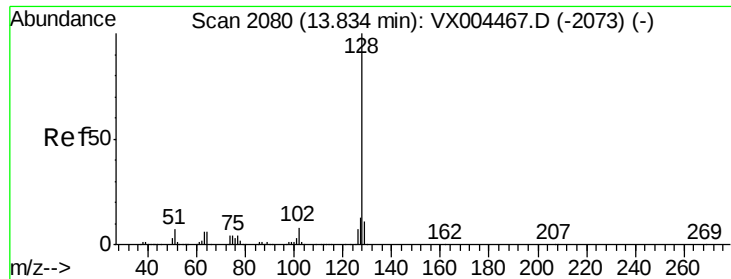
105 100

120 44.4 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 4.44 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004711.D

Acq: 19 Sep 2018 17:39

Instrument :

MSVOA_X

ClientSampleId :

CB-0918-S-TCLP-GRID56-4

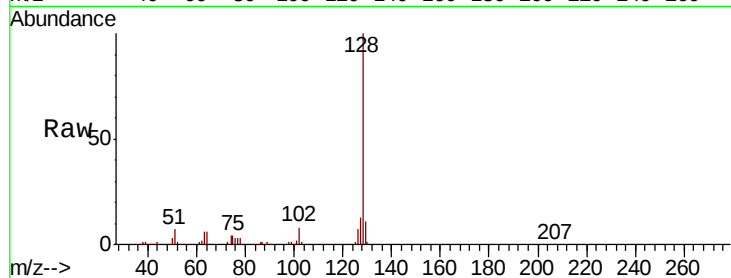
Tot Ion:128 Resp: 53956

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.9 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

