

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060918\
 Data File : VX002421.D
 Acq On : 09 Jun 2018 15:16
 Operator : JC/MD
 Sample : J3396-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 04:06:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	144908	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	152204	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
35) Dibromofluoromethane	5.51	113	115598	45.84	ug/l	0.00
Spiked Amount			Recovery	=	91.68%	
50) Toluene-d8	8.72	98	449823	46.53	ug/l	0.00
Spiked Amount			Recovery	=	93.06%	
62) 4-Bromofluorobenzene	11.14	95	148236	39.77	ug/l	0.00
Spiked Amount			Recovery	=	79.54%	

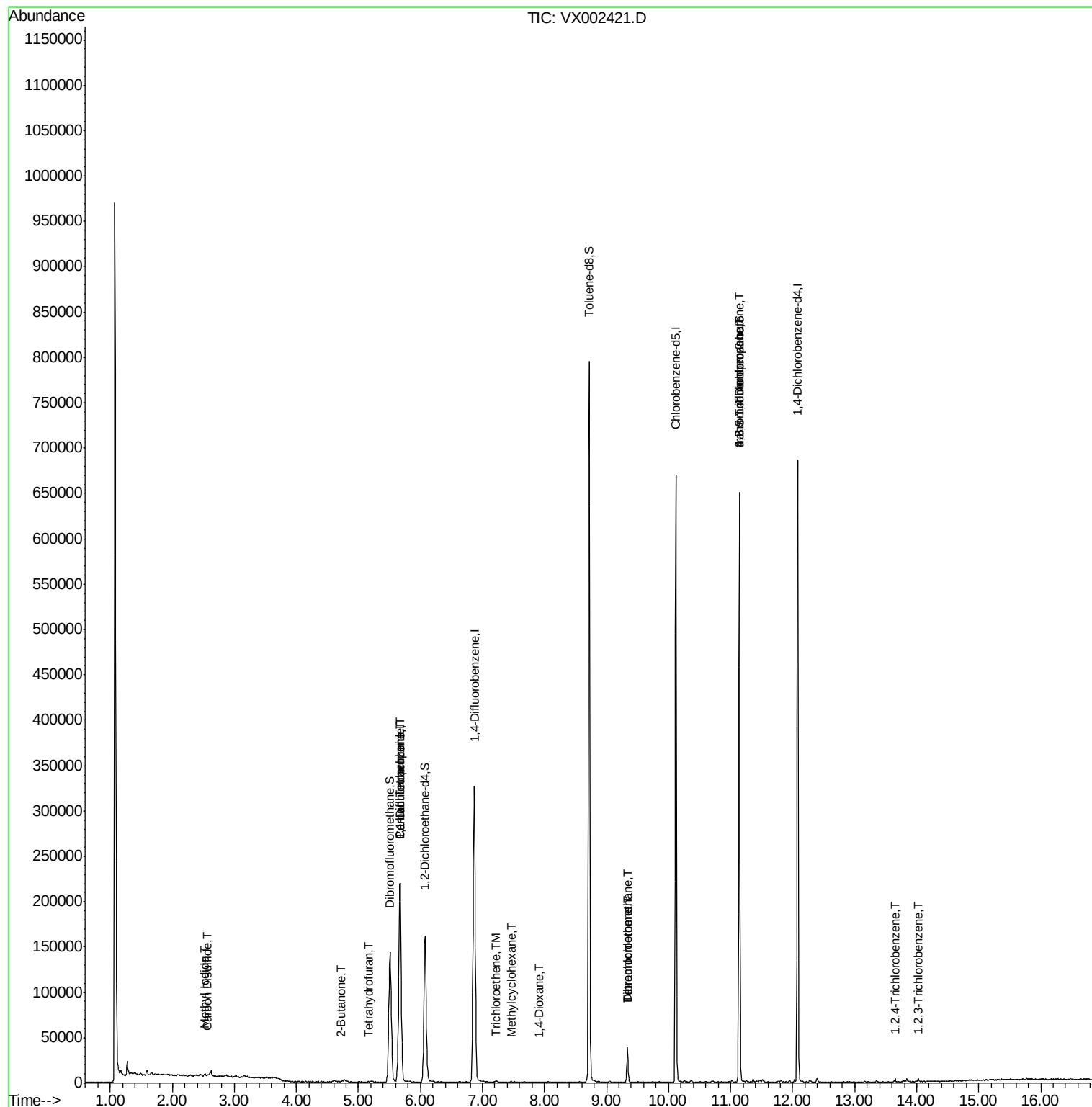
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	664	Below Cal		90
5) Bromomethane	1.67	94	1618	Below Cal	#	71
8) Diethyl Ether	2.00	74	54	Below Cal		56
10) Methyl Iodide	2.53	142	3561	1.08	ug/l	93
11) Tert butyl alcohol	3.07	59	320	Below Cal	#	24
13) Acrolein	2.30	56	388	Below Cal	#	78
15) Acrylonitrile	3.15	53	778	Below Cal		94
16) Acetone	2.45	43	3342	Below Cal		100
17) Carbon Disulfide	2.57	76	1981	0.32	ug/l	# 89
18) Methyl Acetate	2.79	43	312	Below Cal	#	45
19) Methyl tert-butyl Ether	3.21	73	294	Below Cal	#	35
20) Methylene Chloride	2.87	84	857	Below Cal	#	90
22) Diisopropyl ether	3.89	45	117	Below Cal	#	65
25) 2-Butanone	4.71	43	478	0.22	ug/l	# 52
28) Bromochloromethane	5.01	49	126	Below Cal	#	12
29) Tetrahydrofuran	5.15	42	348	0.25	ug/l	# 41
36) 1,1-Dichloropropene	5.67	75	15853	4.70	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	20729	5.88	ug/l	# 15
39) Methylcyclohexane	7.47	83	217	0.31	ug/l	# 72
44) Trichloroethene	7.22	130	704	0.25	ug/l	78
49) 1,4-Dioxane	7.92	88	18	0.28	ug/l	# 1
60) Dibromochloromethane	9.34	129	6574	2.42	ug/l	# 11
64) Tetrachloroethene	9.34	164	7335	2.51	ug/l	93
76) 1,2,3-Trichloropropane	11.14	75	79568	25.02	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	79568	87.72	ug/l	# 6
93) 1,2,4-Trichlorobenzene	13.65	180	912	0.25	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	800	0.21	ug/l	96

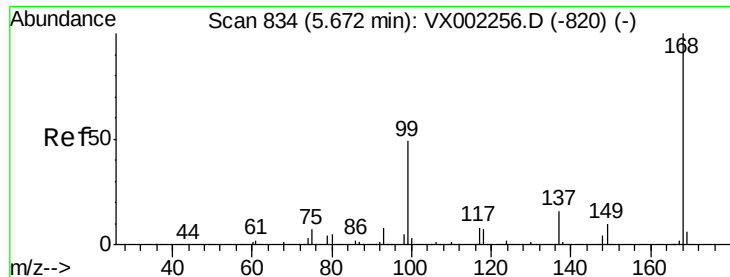
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

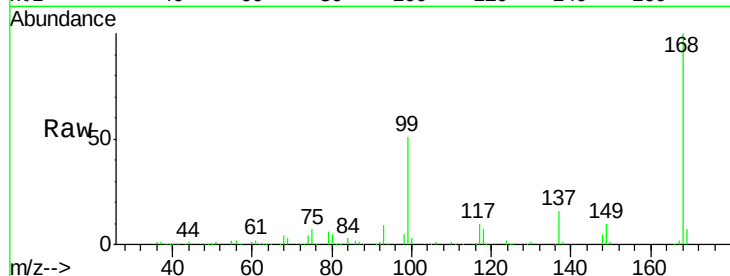
ClientSampled :

Tot Ion:168 Resp: 218611

Ion Ratio Lower Upper

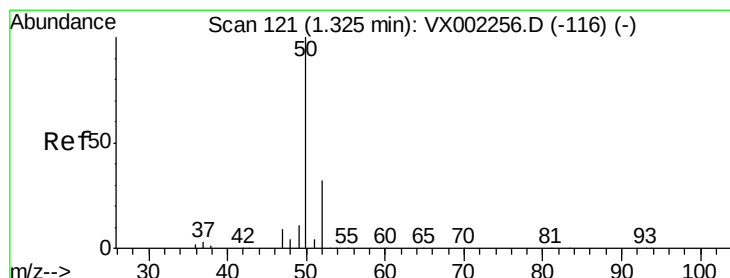
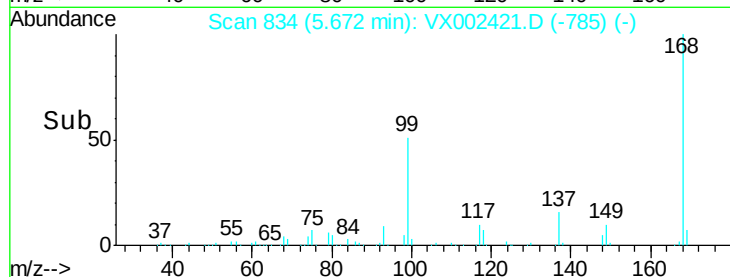
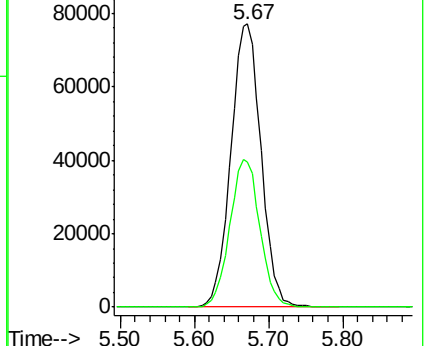
168 100

99 51.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002421.D

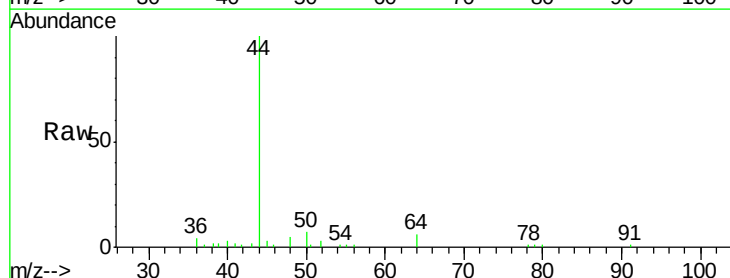
Acq: 09 Jun 2018 15:16

Tgt Ion: 50 Resp: 664

Ion Ratio Lower Upper

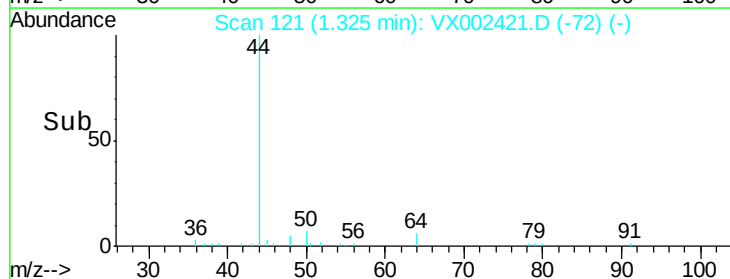
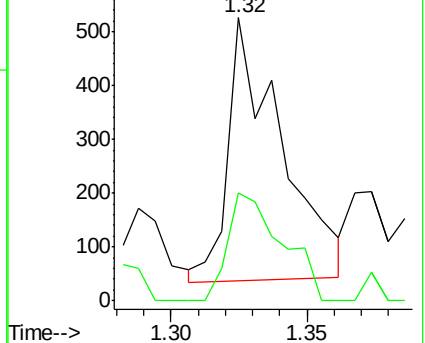
50 100

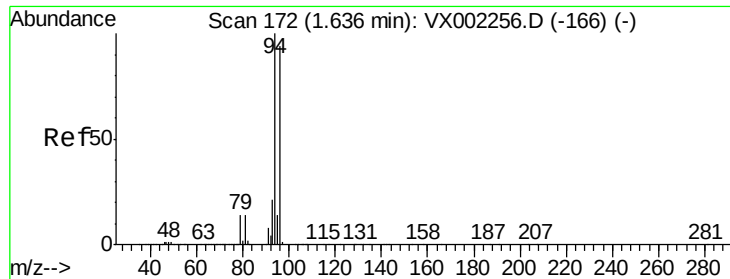
52 37.8 25.7 38.5



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# 177

Delta R.T. 0.03 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

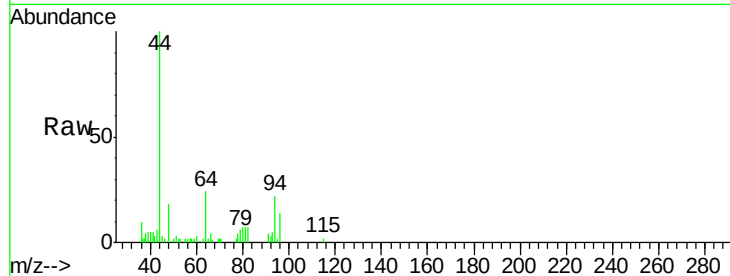
ClientSampled :

Tot Ion: 94 Resp: 1618

Ion Ratio Lower Upper

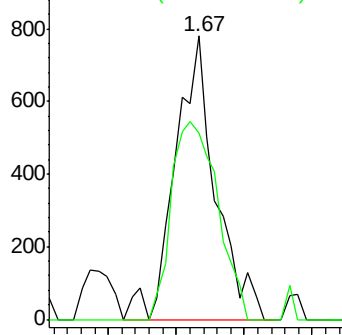
94 100

96 65.8 74.9 112.3#

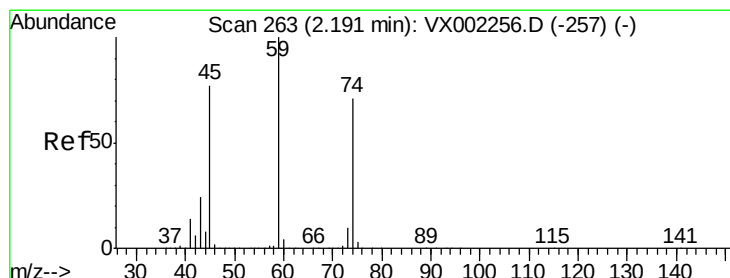
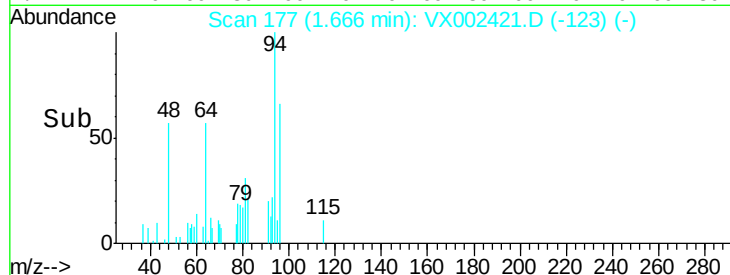


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 2.00 min Scan# 231

Delta R.T. -0.19 min

Lab File: VX002421.D

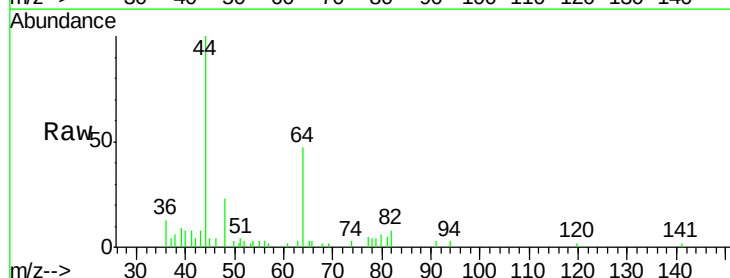
Acq: 09 Jun 2018 15:16

Tgt Ion: 74 Resp: 54

Ion Ratio Lower Upper

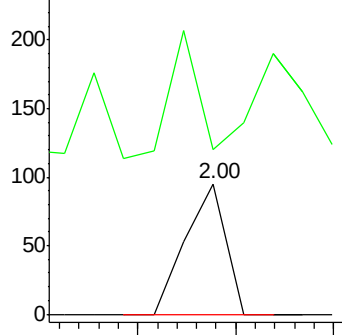
74 100

45 61.1 53.1 159.4

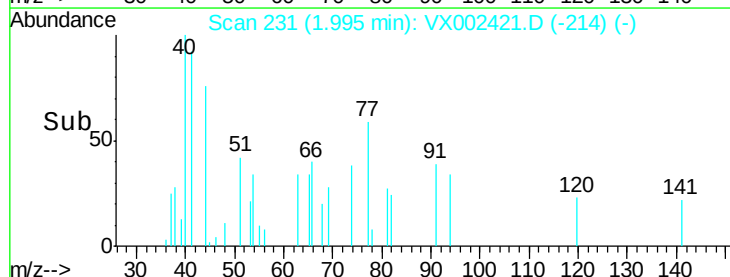


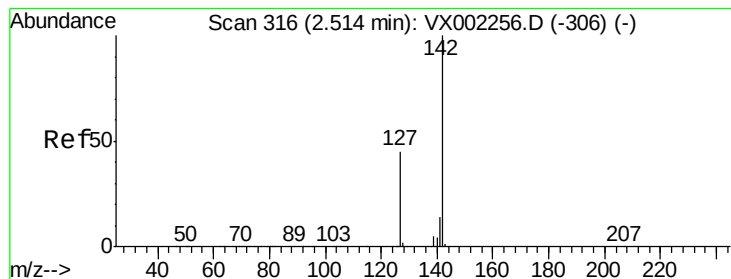
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->





#10

Methvl Iodide

Concen: 1.08 ua/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

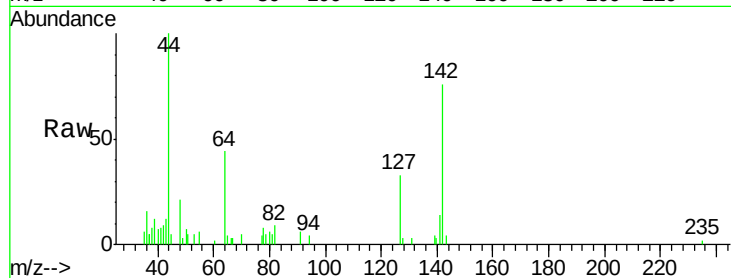
Tot Ion:142 Resp: 3561

Ion Ratio Lower Upper

142 100

127 51.4 36.6 55.0

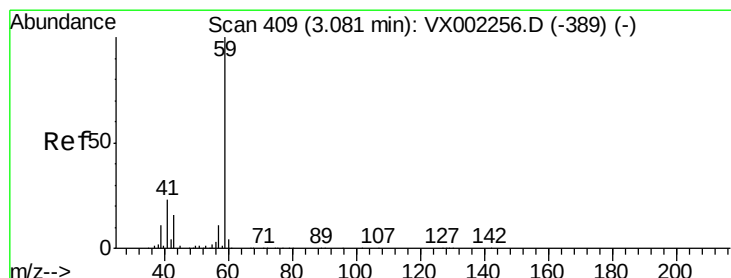
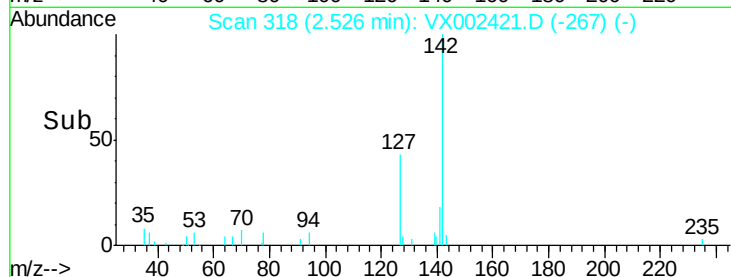
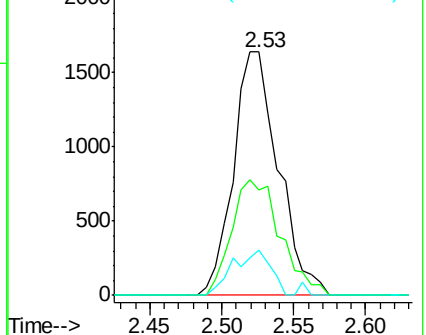
141 15.7 11.3 16.9



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: Below Cal

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX002421.D

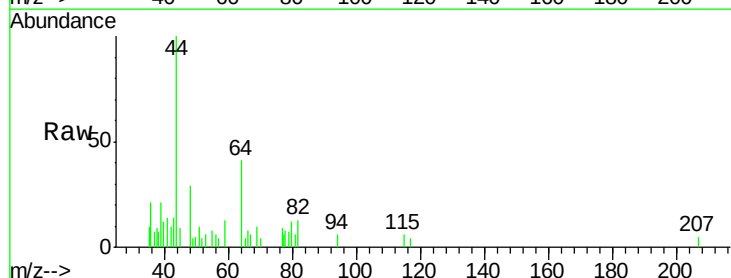
Acq: 09 Jun 2018 15:16

Tgt Ion: 59 Resp: 320

Ion Ratio Lower Upper

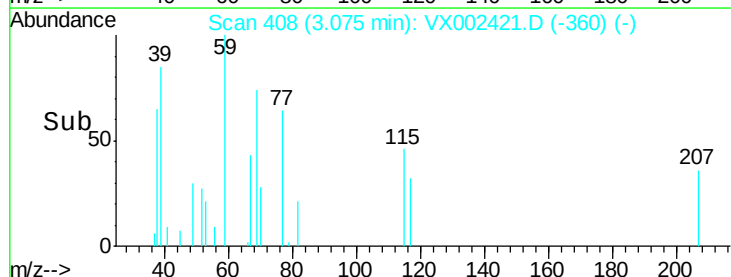
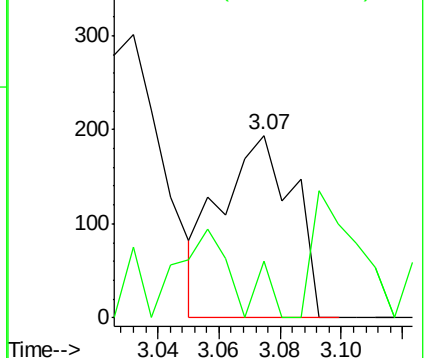
59 100

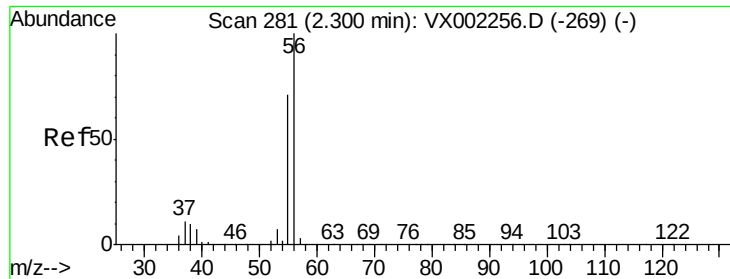
57 38.4 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

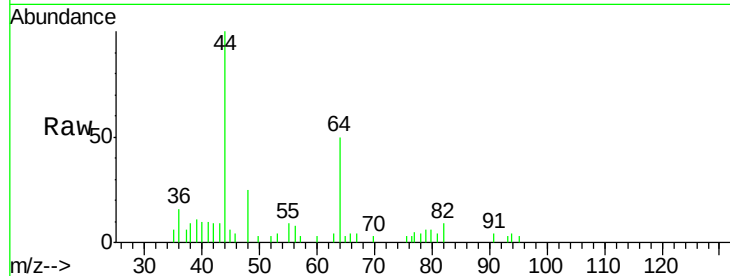
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 388

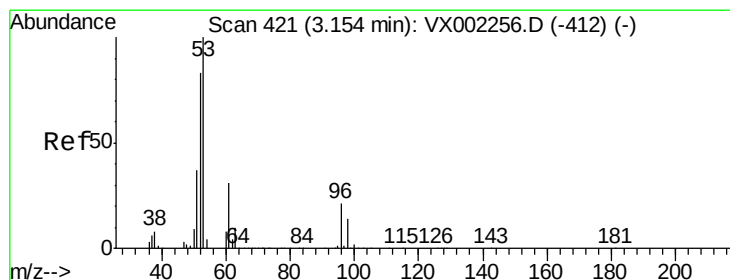
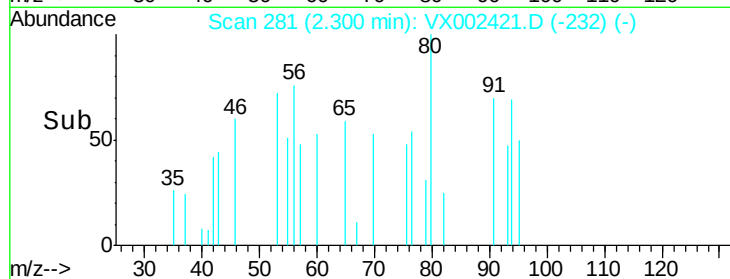
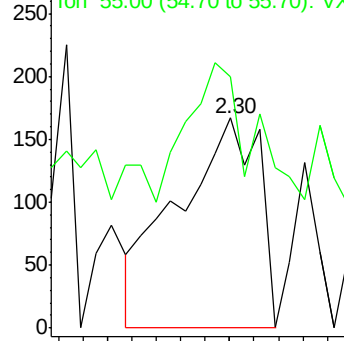
Ion Ratio Lower Upper

56 100

55 53.4 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

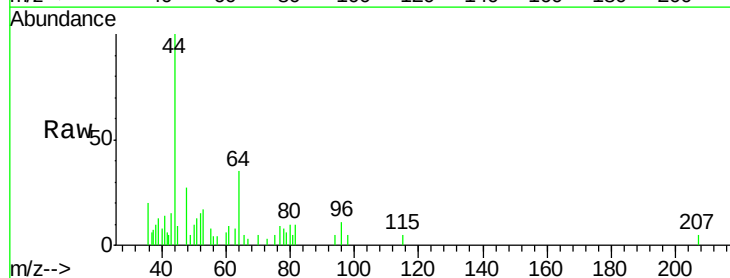
Tgt Ion: 53 Resp: 778

Ion Ratio Lower Upper

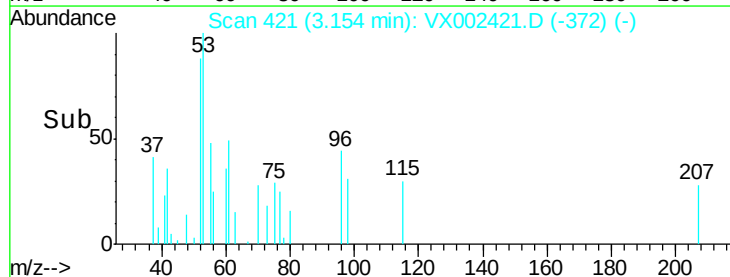
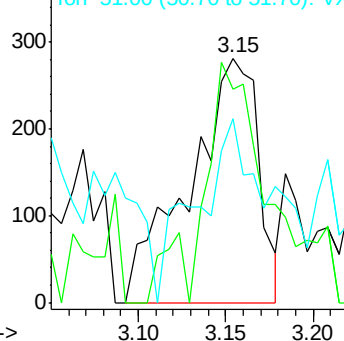
53 100

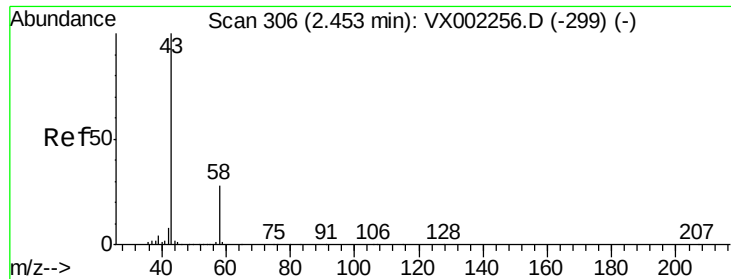
52 86.6 66.7 100.1

51 30.6 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0

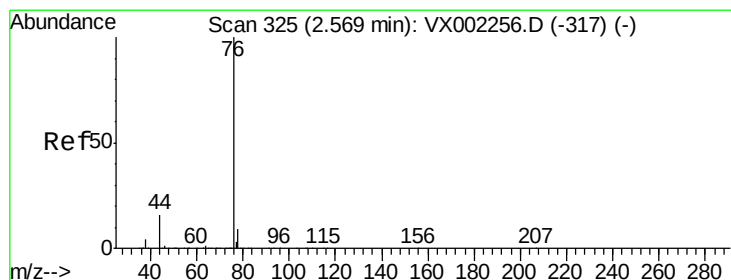
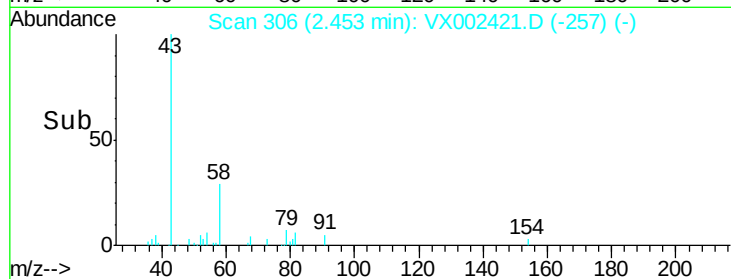
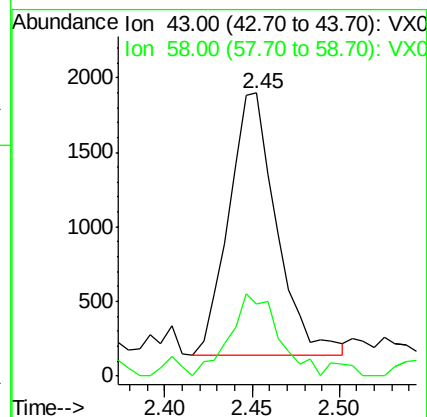
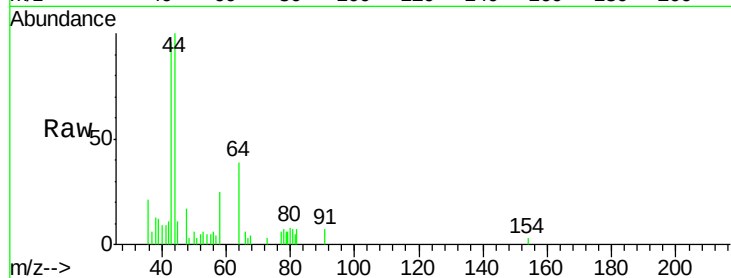




#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

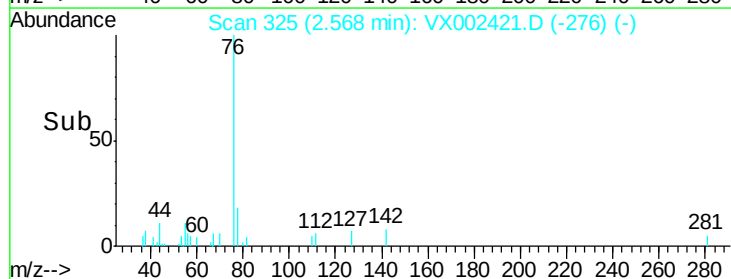
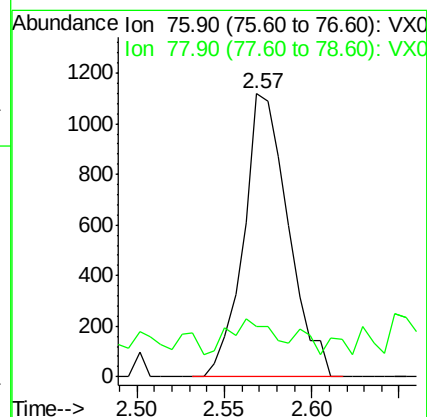
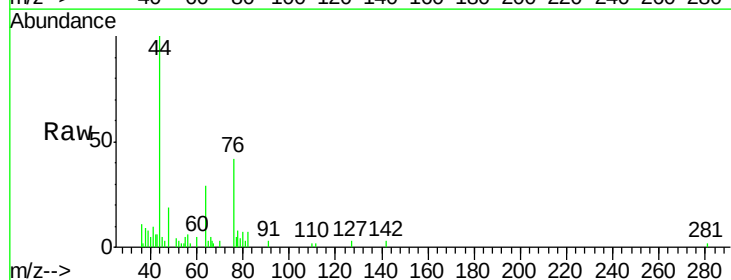
Instrument :
MSVOA_X
ClientSampleId :

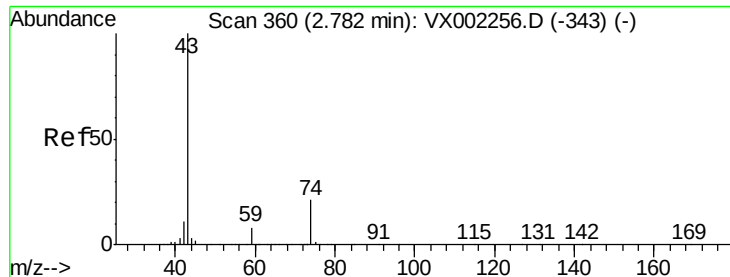
Tot Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1



#17
Carbon Disulfide
Concen: 0.32 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Tgt Ion: 76 Resp: 1981
Ion Ratio Lower Upper
76 100
78 4.7 6.9 10.3#

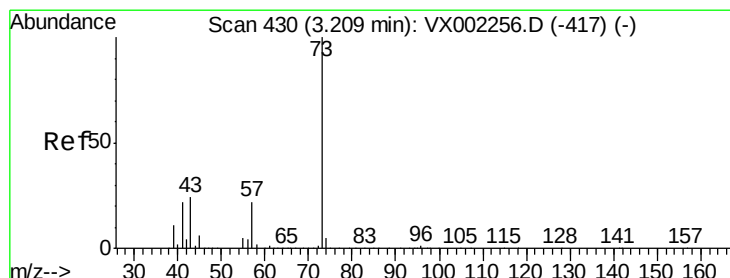
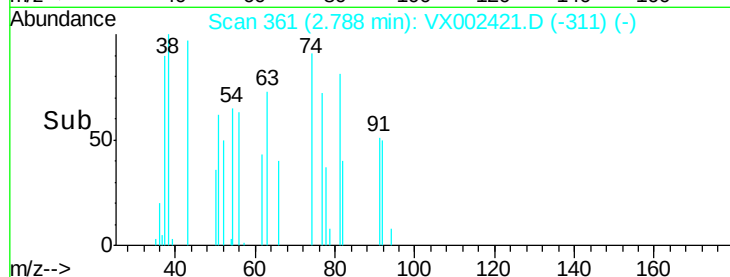
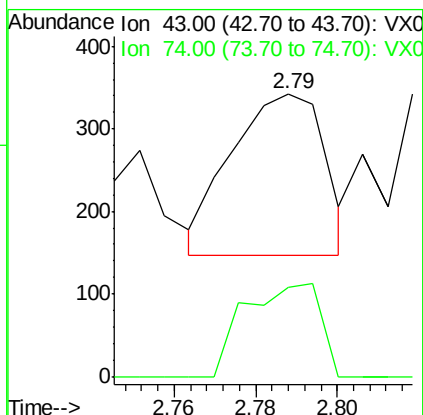
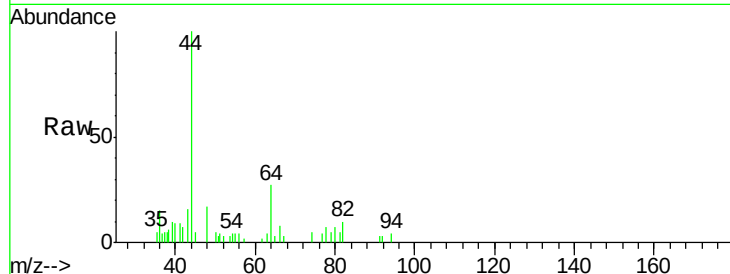




#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

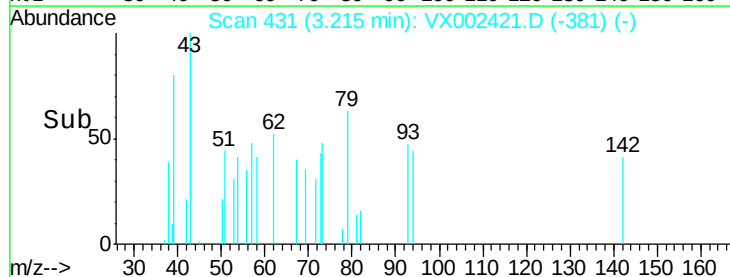
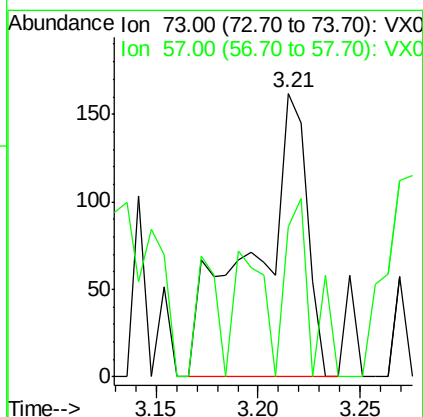
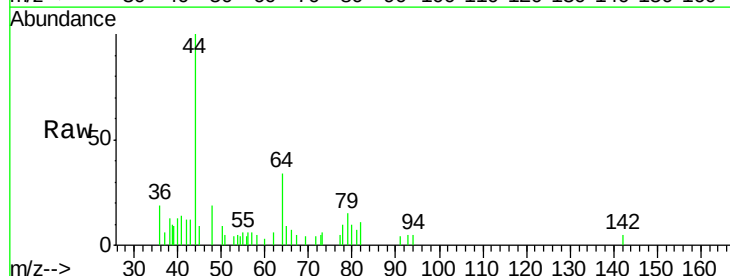
Instrument :
MSVOA_X
ClientSampled :

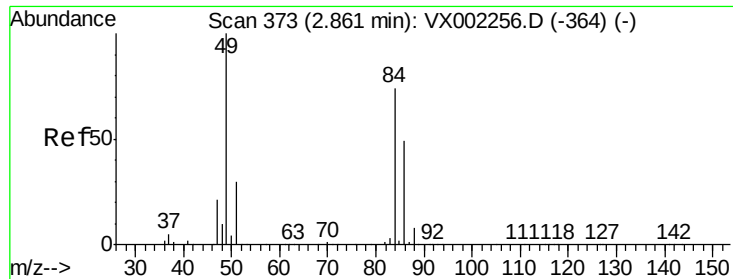
Tot Ion: 43 Resp: 312
Ion Ratio Lower Upper
43 100
74 46.5 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Tgt Ion: 73 Resp: 294
Ion Ratio Lower Upper
73 100
57 53.1 17.7 26.5#

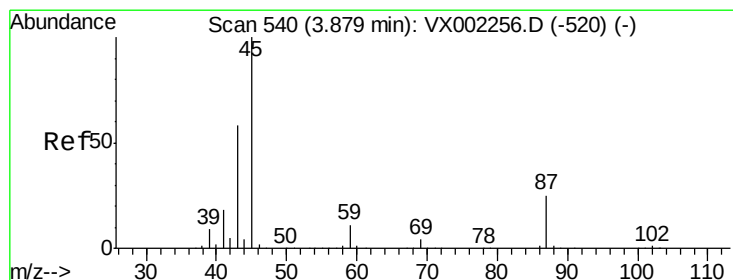
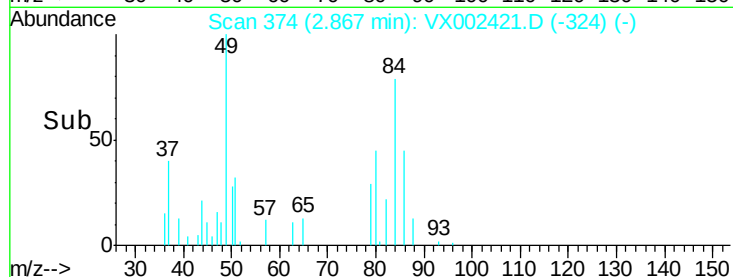
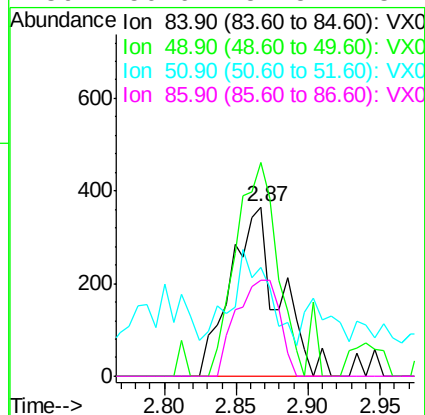
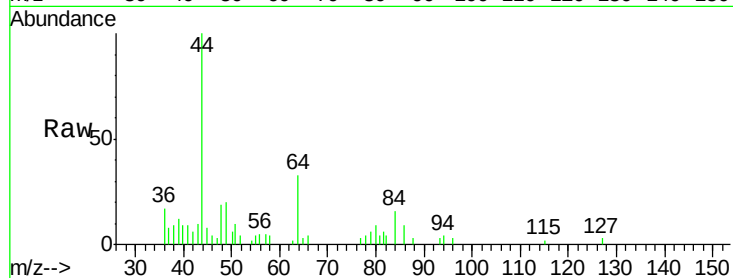




#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

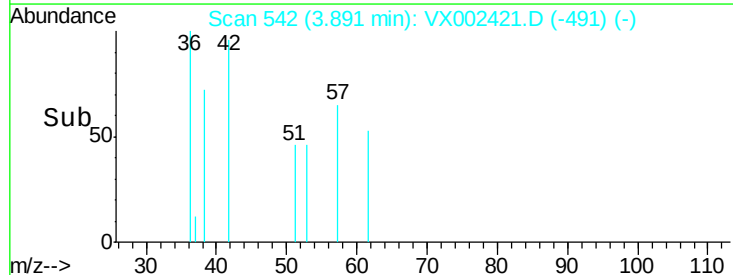
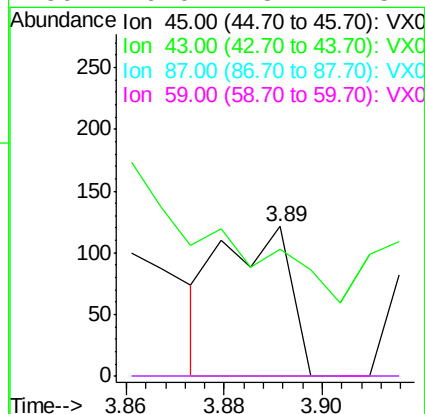
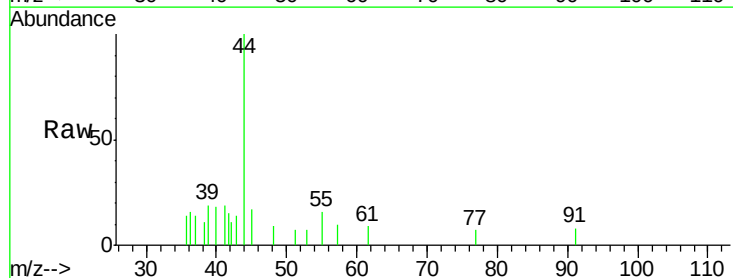
Instrument :
MSVOA_X
ClientSampleId :

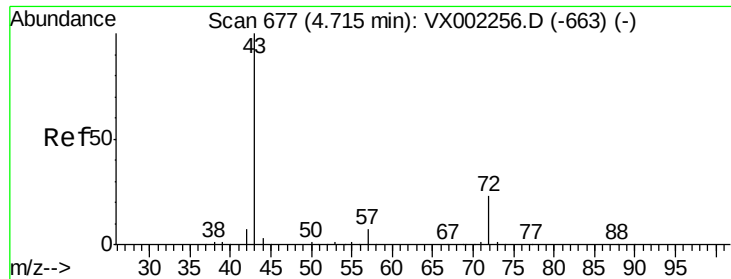
Tot Ion: 84 Resp: 857
Ion Ratio Lower Upper
84 100
49 126.0 107.8 161.6
51 32.5 32.8 49.2#
86 56.6 52.5 78.7



#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Tgt Ion: 45 Resp: 117
Ion Ratio Lower Upper
45 100
43 36.4 46.8 70.2#
87 0.0 20.2 30.4#
59 0.0 8.7 13.1#





#25

2-Butanone

Concen: 0.22 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

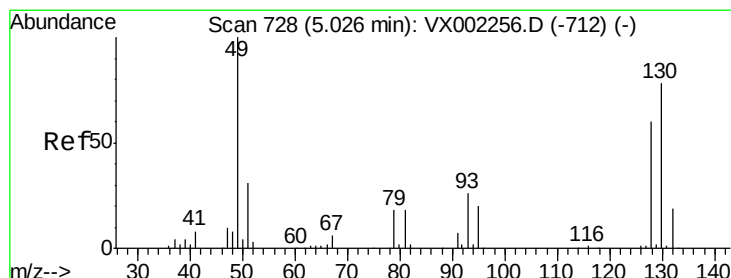
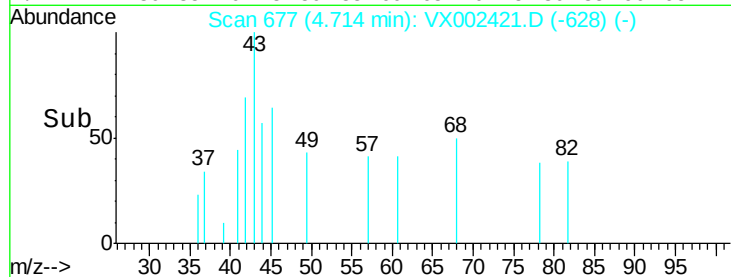
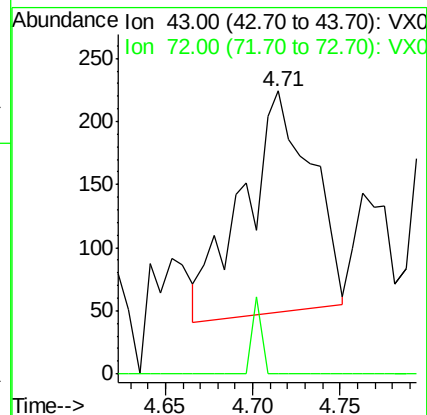
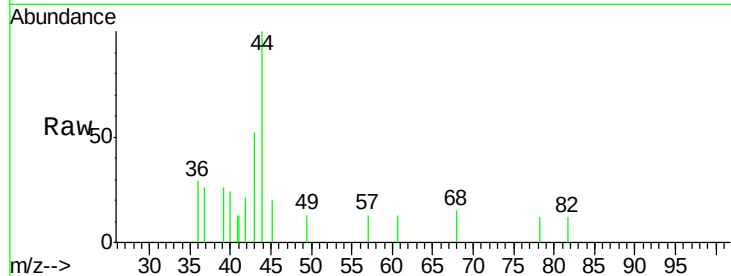
ClientSampled :

Tot Ion: 43 Resp: 478

Ion Ratio Lower Upper

43 100

72 0.0 18.5 27.7#



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 725

Delta R.T. -0.02 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

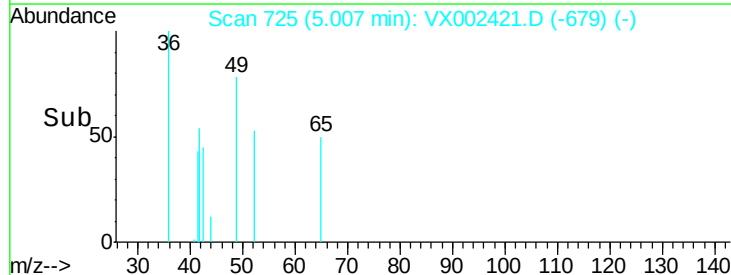
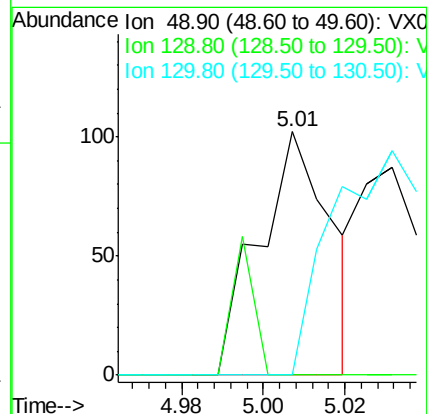
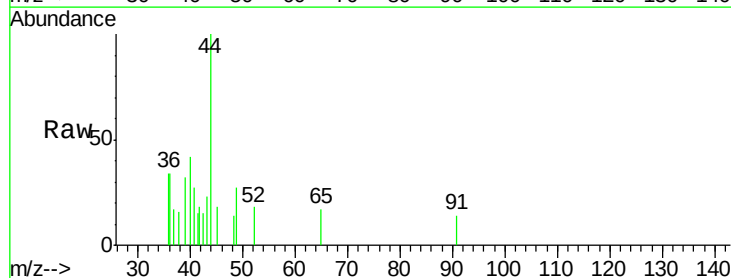
Tgt Ion: 49 Resp: 126

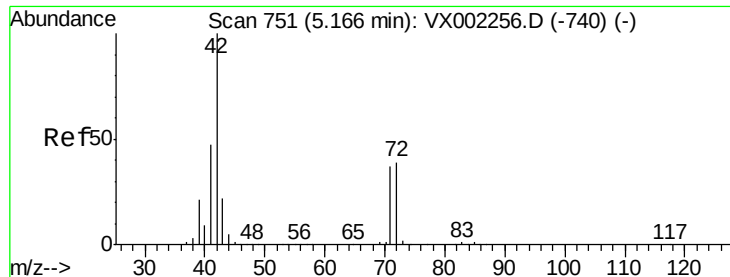
Ion Ratio Lower Upper

49 100

129 16.7 0.0 4.2#

130 0.0 61.2 91.8#





#29

Tetrahydrofuran

Concen: 0.25 ug/l

RT: 5.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

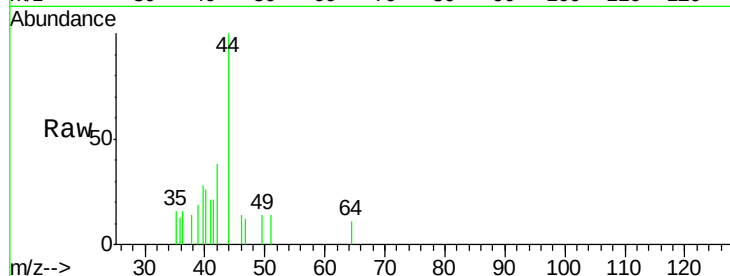
Tot Ion: 42 Resp: 348

Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

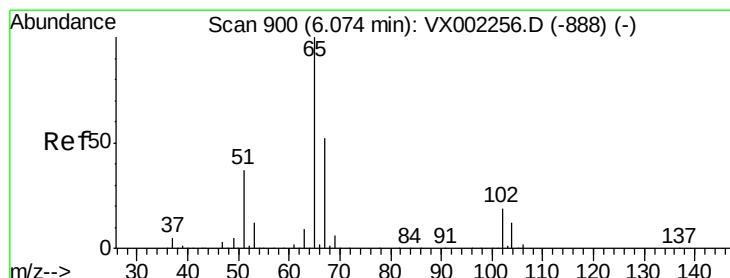
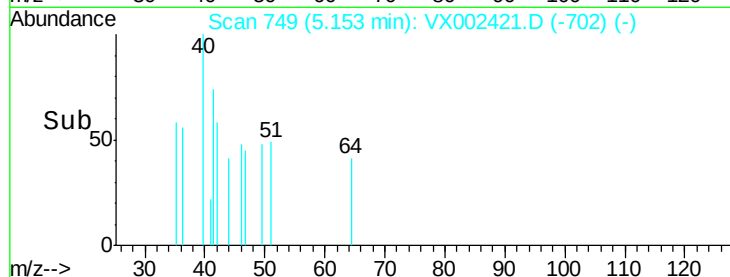
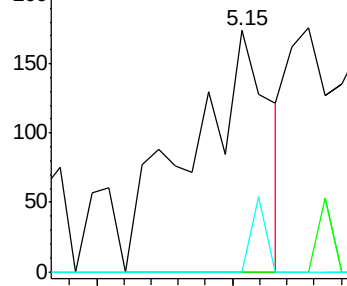
71 5.7 30.1 45.1#



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



#33

1,2-Dichloroethane-d4

Concen: 48.59 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002421.D

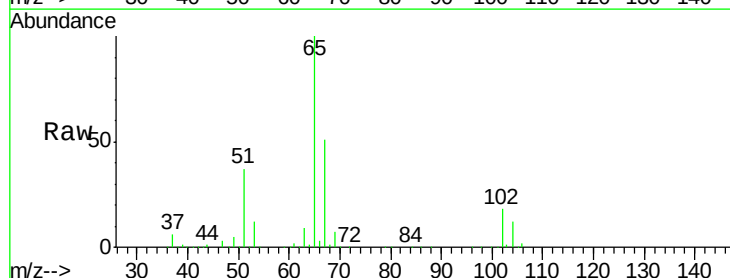
Acq: 09 Jun 2018 15:16

Tgt Ion: 65 Resp: 152204

Ion Ratio Lower Upper

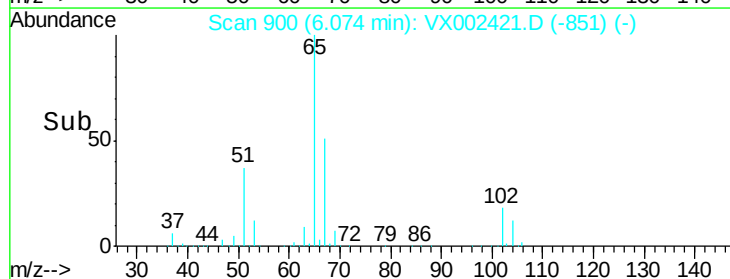
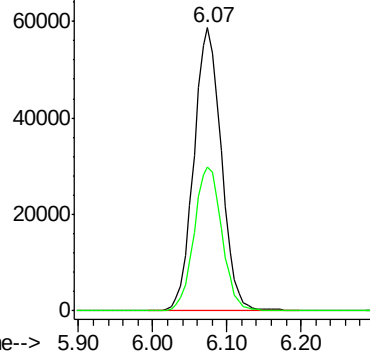
65 100

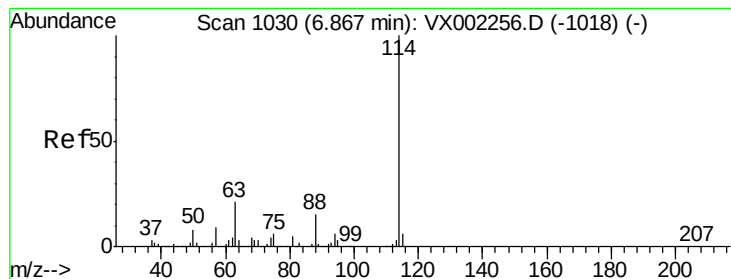
67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

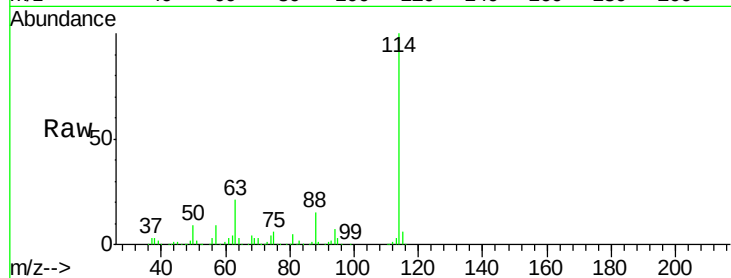
Tot Ion:114 Resp: 320701

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

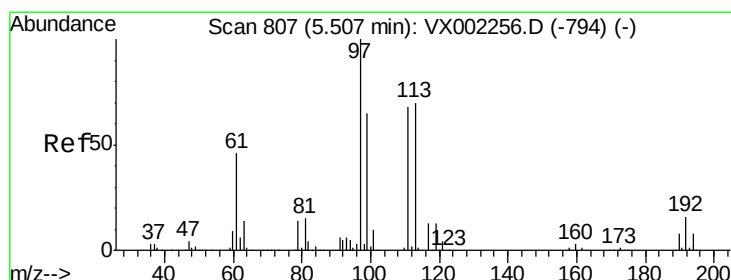
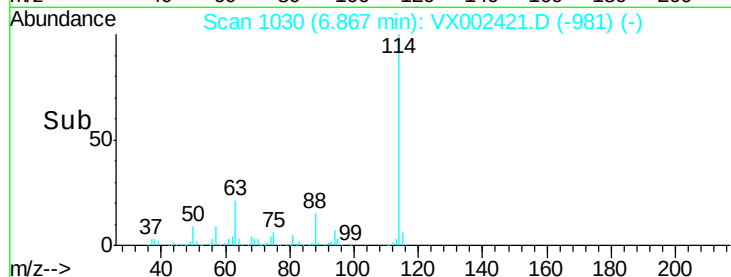
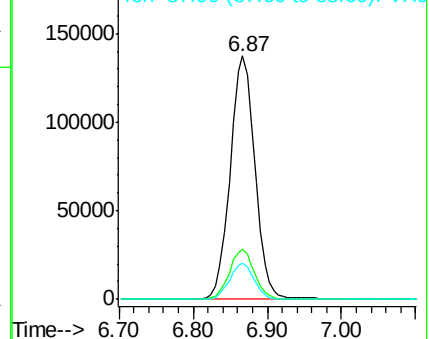
88 15.1 0.0 30.0



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: 45.84 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

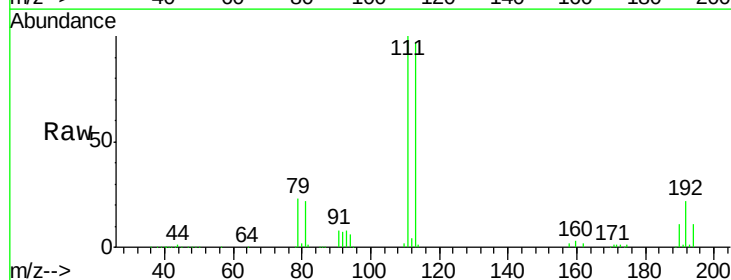
Tgt Ion:113 Resp: 115598

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

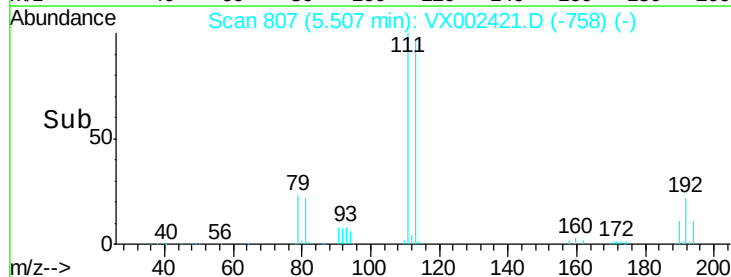
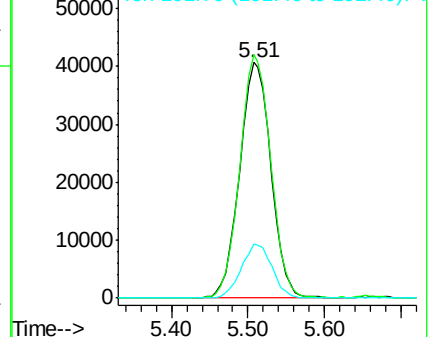
192 22.6 19.1 28.7

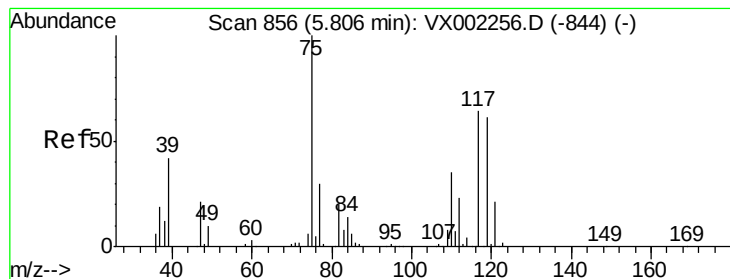


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.70 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.14 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

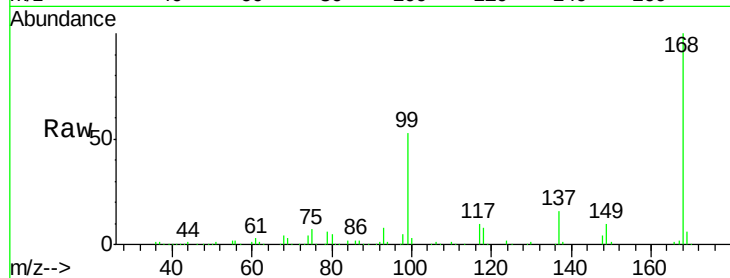
Tot Ion: 75 Resp: 15853

Ion Ratio Lower Upper

75 100

110 10.3 18.1 54.4#

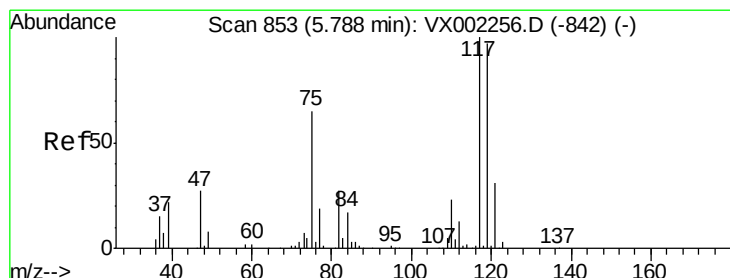
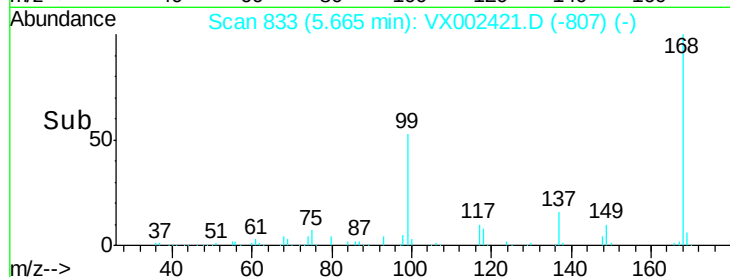
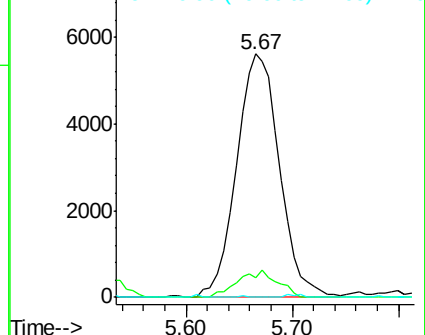
77 0.1 24.3 36.5#



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: 5.88 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

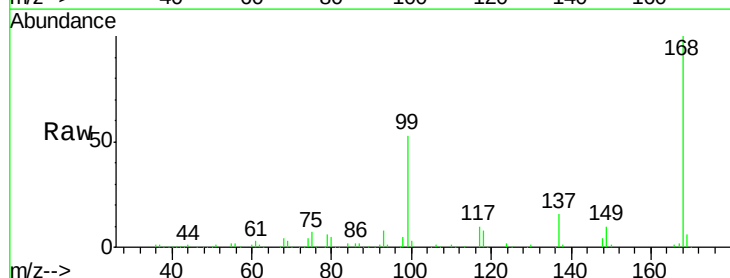
Tgt Ion: 117 Resp: 20729

Ion Ratio Lower Upper

117 100

119 4.7 77.4 116.0#

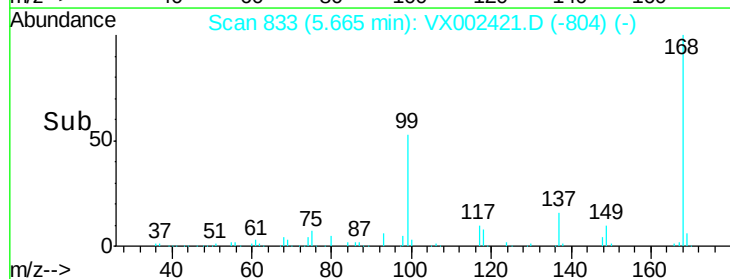
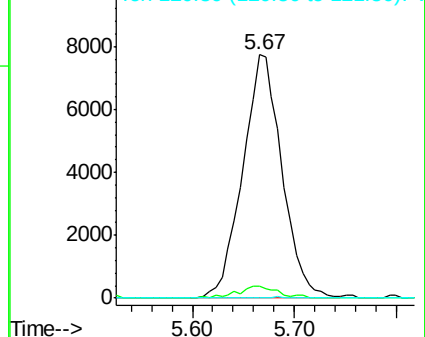
121 0.0 24.4 36.6#

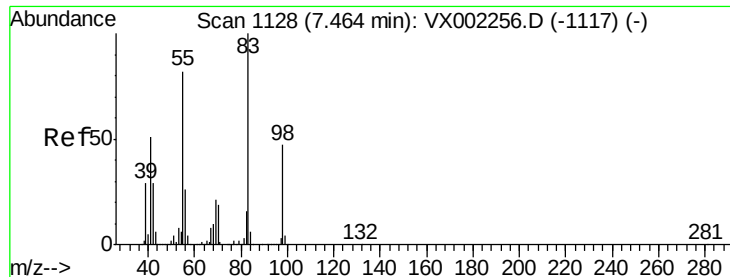


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

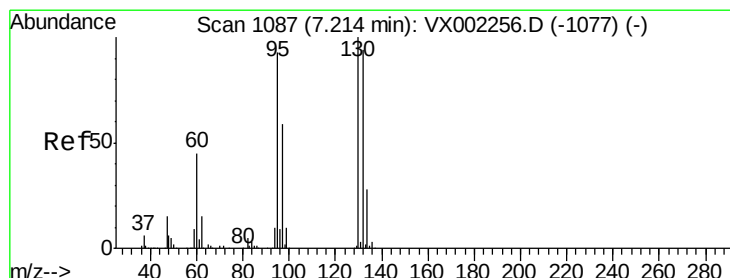
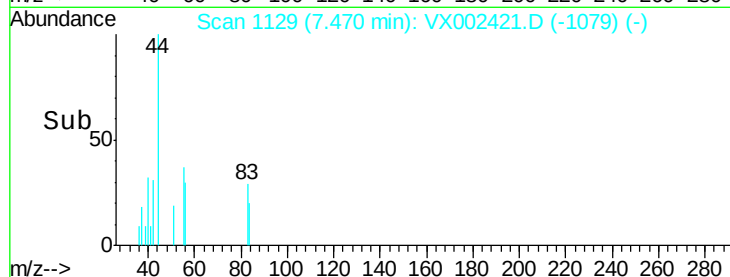
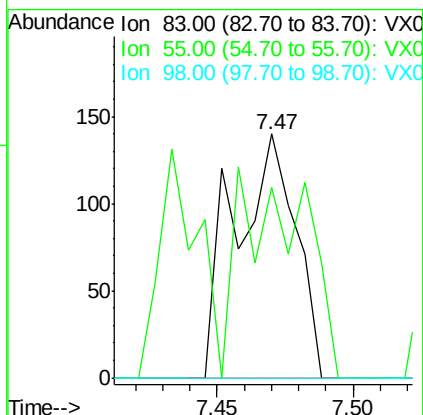
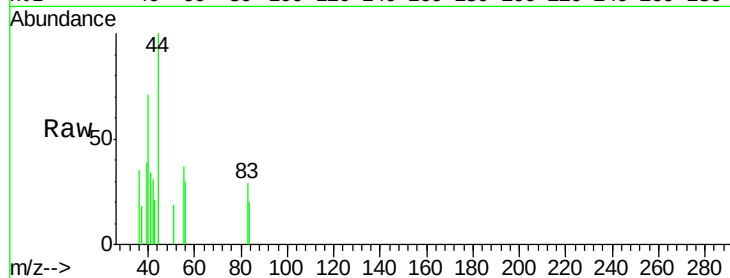




#39
Methylvlcyclohexane
Concen: 0.31 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

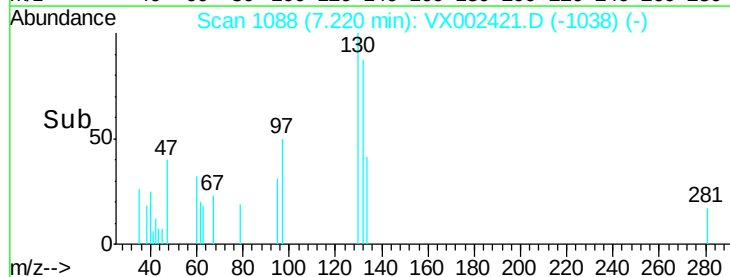
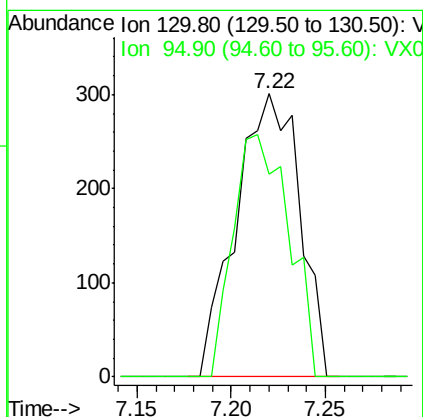
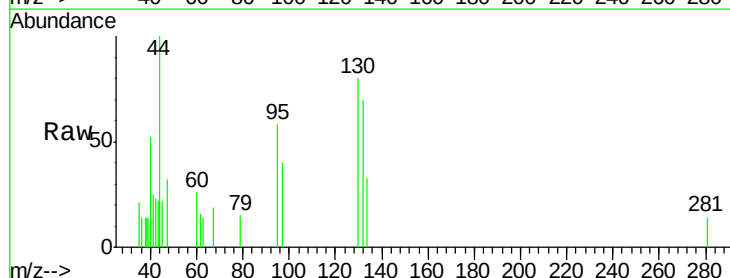
Instrument :
MSVOA_X
ClientSampled :

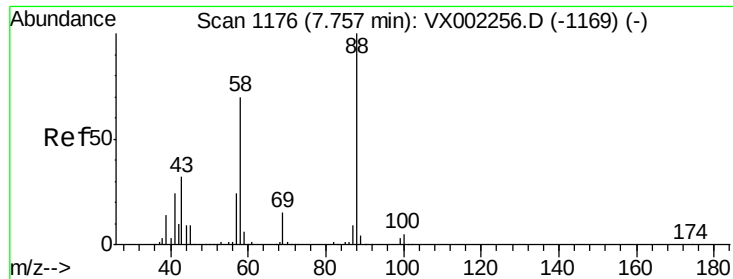
Tot Ion: 83 Resp: 217
Ion Ratio Lower Upper
83 100
55 77.9 65.4 98.0
98 0.0 37.4 56.0#



#44
Trichloroethene
Concen: 0.25 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Tgt Ion:130 Resp: 704
Ion Ratio Lower Upper
130 100
95 71.8 0.0 185.4

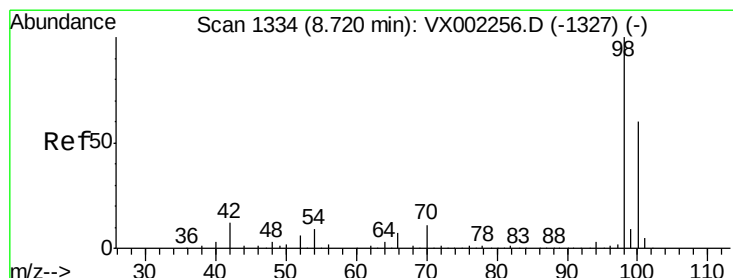
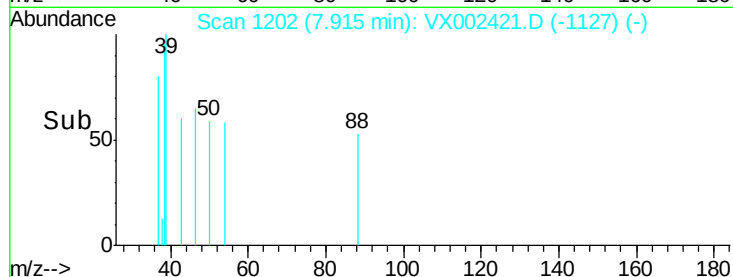
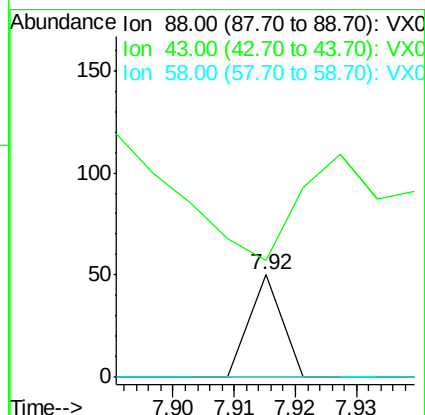
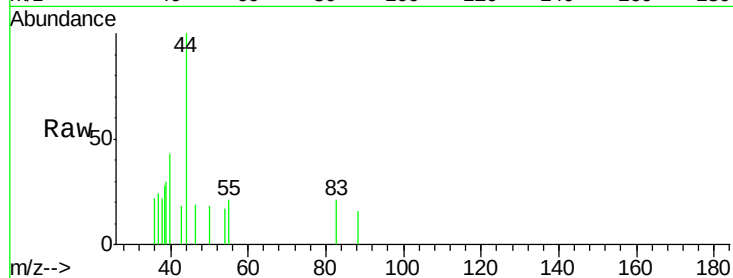




#49
1,4-Dioxane
Concen: 0.28 ug/l
RT: 7.92 min Scan# 1202
Delta R.T. 0.16 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

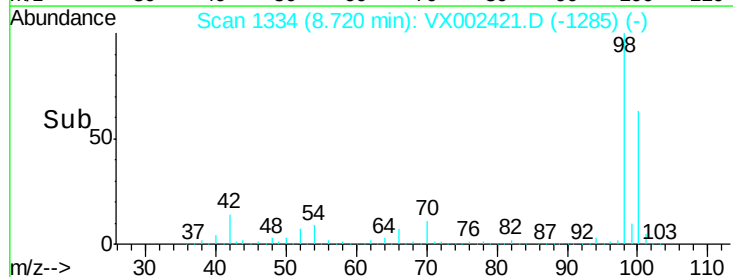
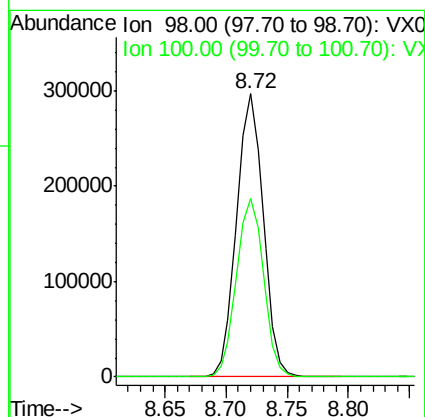
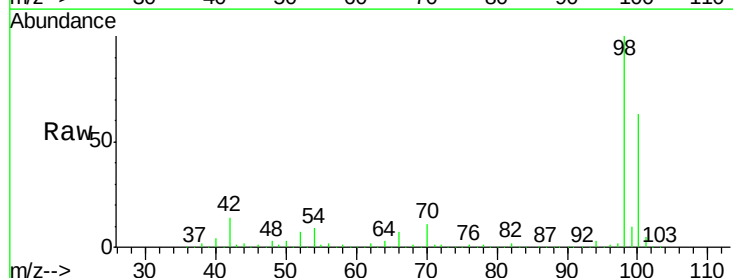
Instrument :
MSVOA_X
ClientSampled :

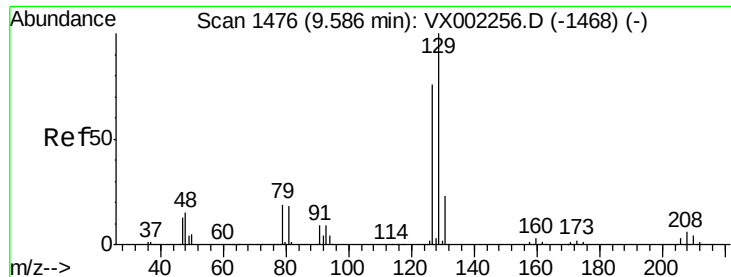
Tot Ion: 88 Resp: 18
Ion Ratio Lower Upper
88 100
43 938.9 29.8 44.6#
58 0.0 57.1 85.7#



#50
Toluene-d8
Concen: 46.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Tgt Ion: 98 Resp: 449823
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

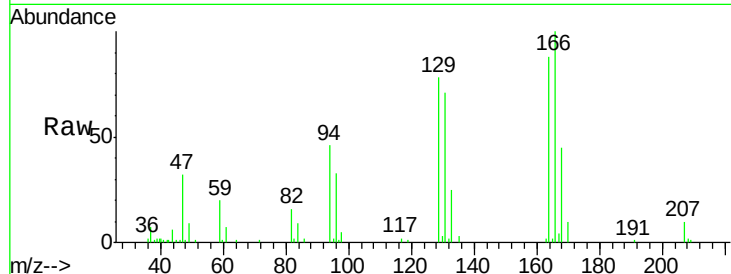




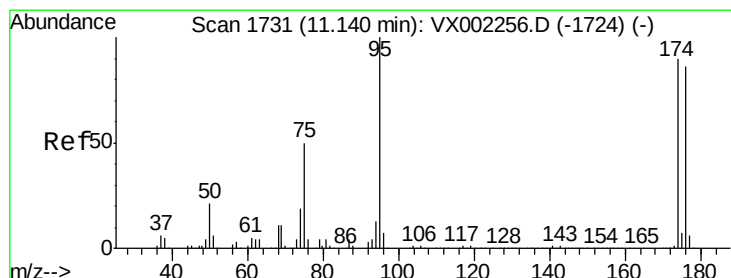
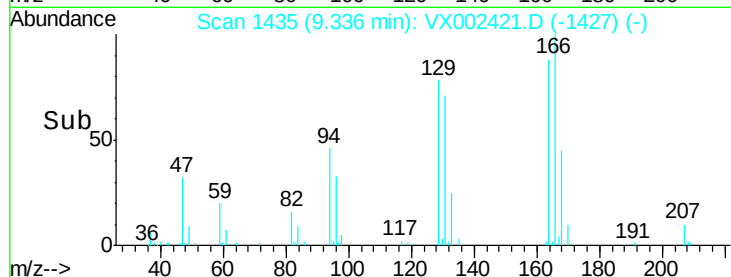
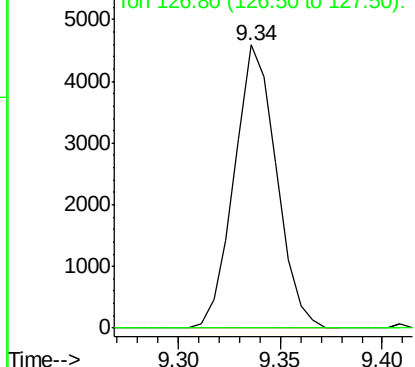
#60
Dibromochloromethane
Concen: 2.42 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:129 Resp: 6574
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

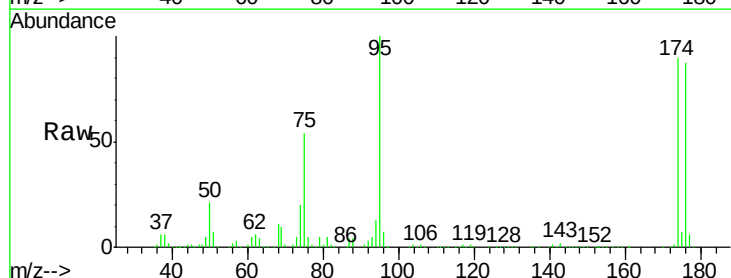


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

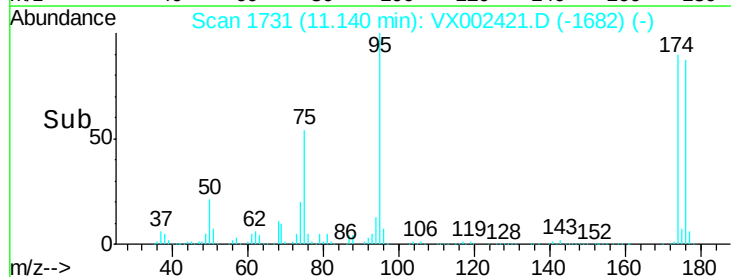
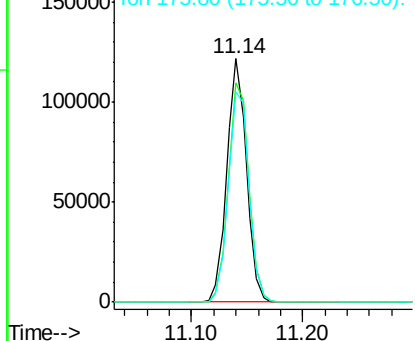


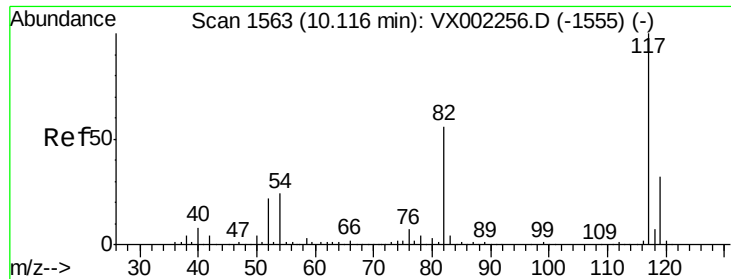
#62
4-Bromofluorobenzene
Concen: 39.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Tgt Ion: 95 Resp: 148236
Ion Ratio Lower Upper
95 100
174 94.4 0.0 187.4
176 91.4 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

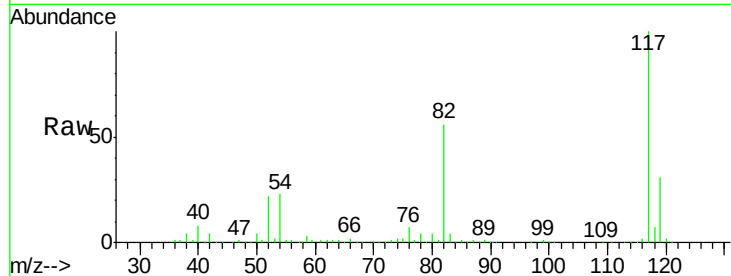




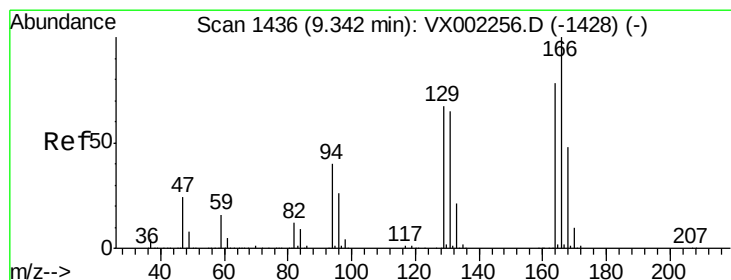
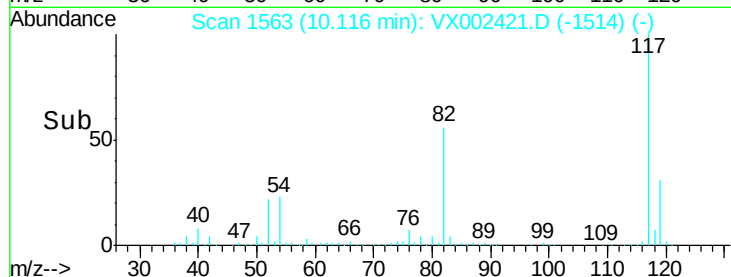
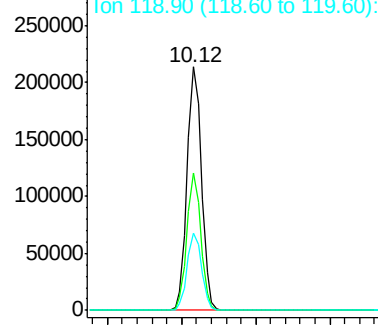
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 283705
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 31.5 25.8 38.6

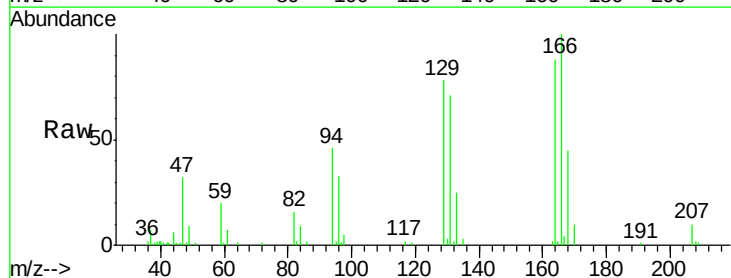


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

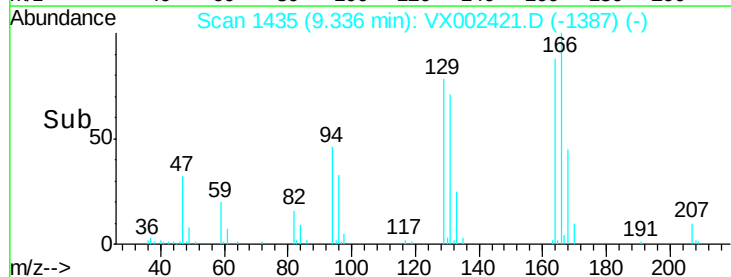
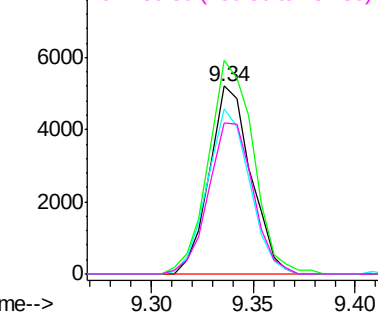


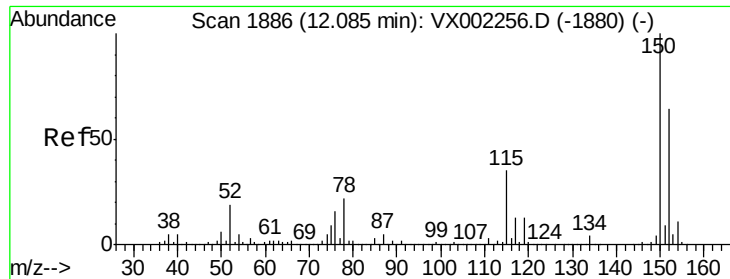
#64
Tetrachloroethene
Concen: 2.51 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002421.D
Acq: 09 Jun 2018 15:16

Tgt Ion:164 Resp: 7335
Ion Ratio Lower Upper
164 100
166 113.7 102.9 154.3
129 88.1 68.6 102.8
131 80.2 66.8 100.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

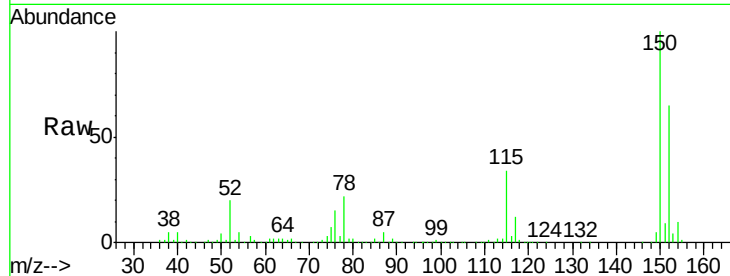
Tot Ion:152 Resp: 144908

Ion Ratio Lower Upper

152 100

115 54.0 40.1 120.2

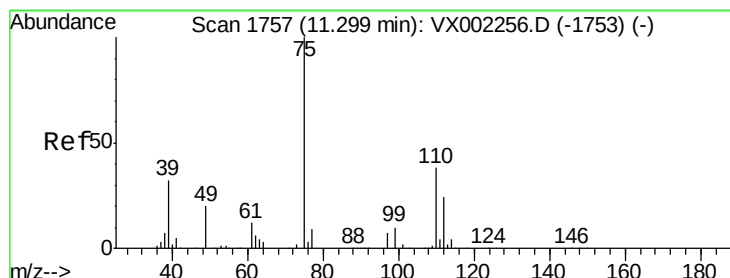
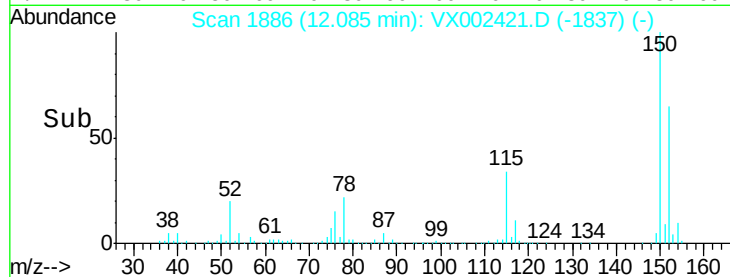
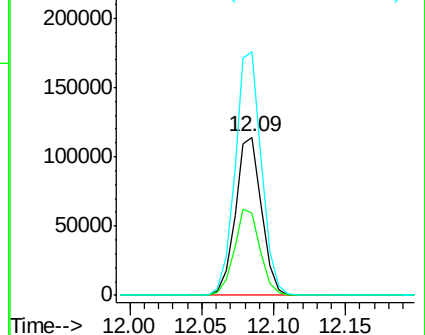
150 154.8 0.0 347.2



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: 25.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002421.D

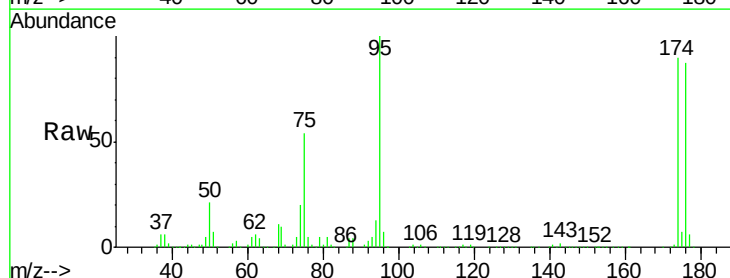
Acq: 09 Jun 2018 15:16

Tgt Ion: 75 Resp: 79568

Ion Ratio Lower Upper

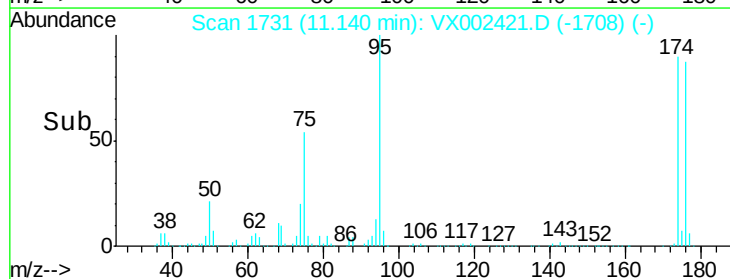
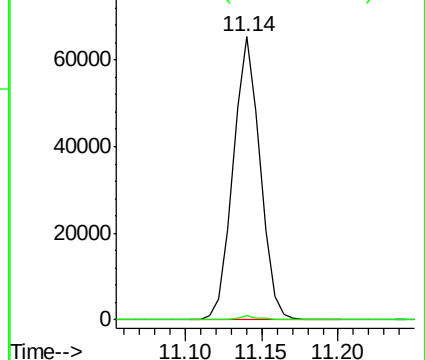
75 100

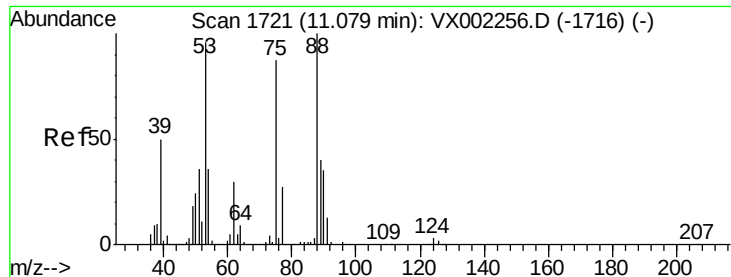
77 1.2 22.8 68.3#



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: 87.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

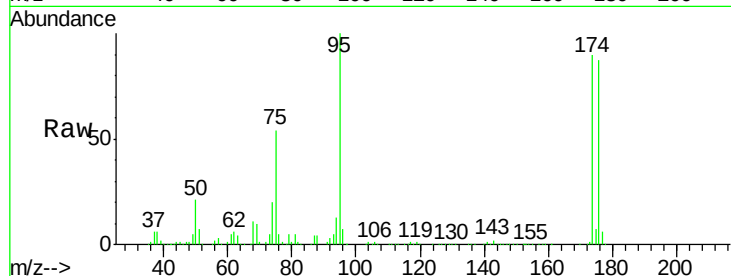
Tot Ion: 75 Resp: 79568

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

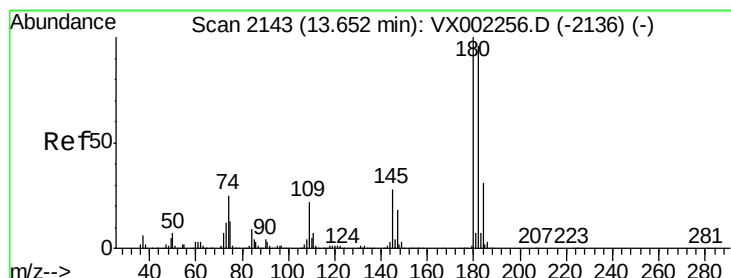
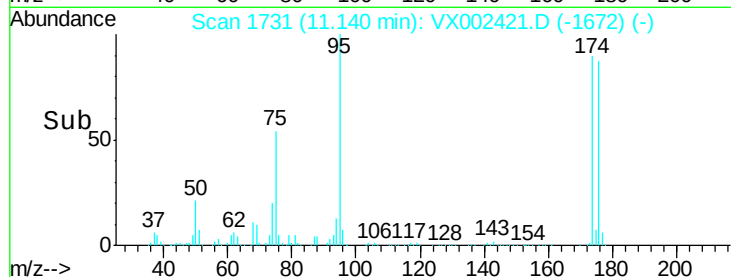
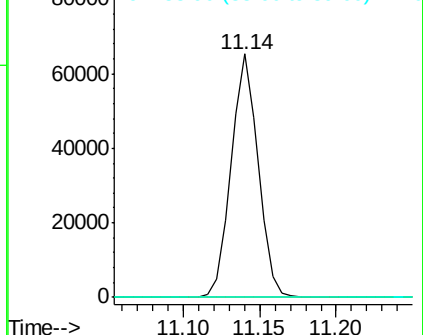
89 0.0 38.2 57.2#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.25 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

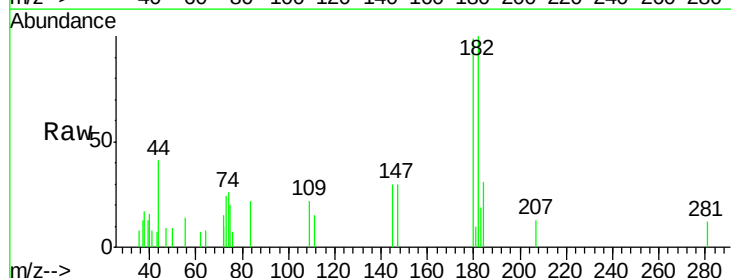
Tgt Ion: 180 Resp: 912

Ion Ratio Lower Upper

180 100

182 93.0 47.7 143.1

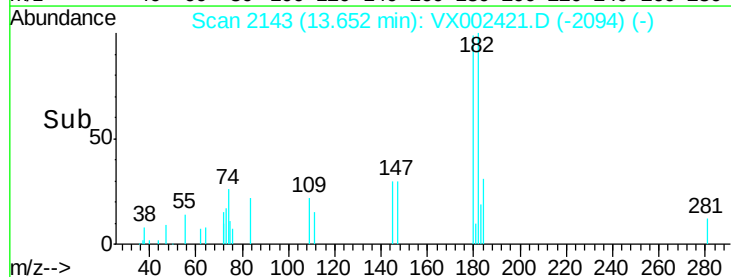
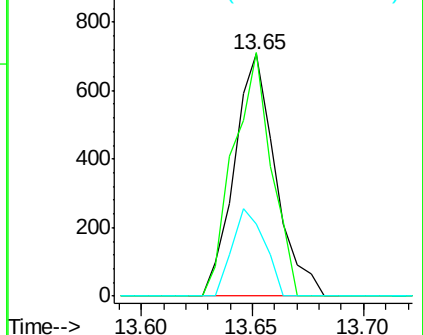
145 28.3 14.1 42.4

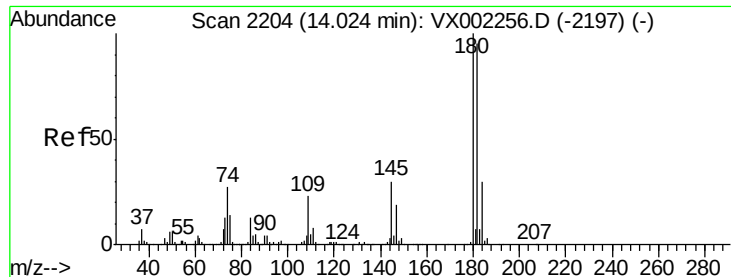


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#96

1,2,3-Trichlorobenzene

Concen: 0.21 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.01 min

Lab File: VX002421.D

Acq: 09 Jun 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

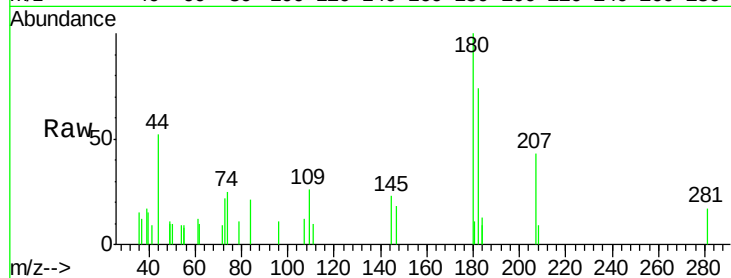
Tot Ion:180 Resp: 800

Ion Ratio Lower Upper

180 100

182 95.9 48.0 144.0

145 39.3 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

