

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002302.D
 Acq On : 05 Jun 2018 13:44
 Operator : JC/MD
 Sample : J3269-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 04:30:16 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	235767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154035	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	166424	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
35) Dibromofluoromethane	5.51	113	122150	44.78	ug/l	0.00
Spiked Amount			Recovery	=	89.56%	
50) Toluene-d8	8.72	98	493816	47.23	ug/l	0.00
Spiked Amount			Recovery	=	94.46%	
62) 4-Bromofluorobenzene	11.14	95	159966	39.68	ug/l	0.00
Spiked Amount			Recovery	=	79.36%	

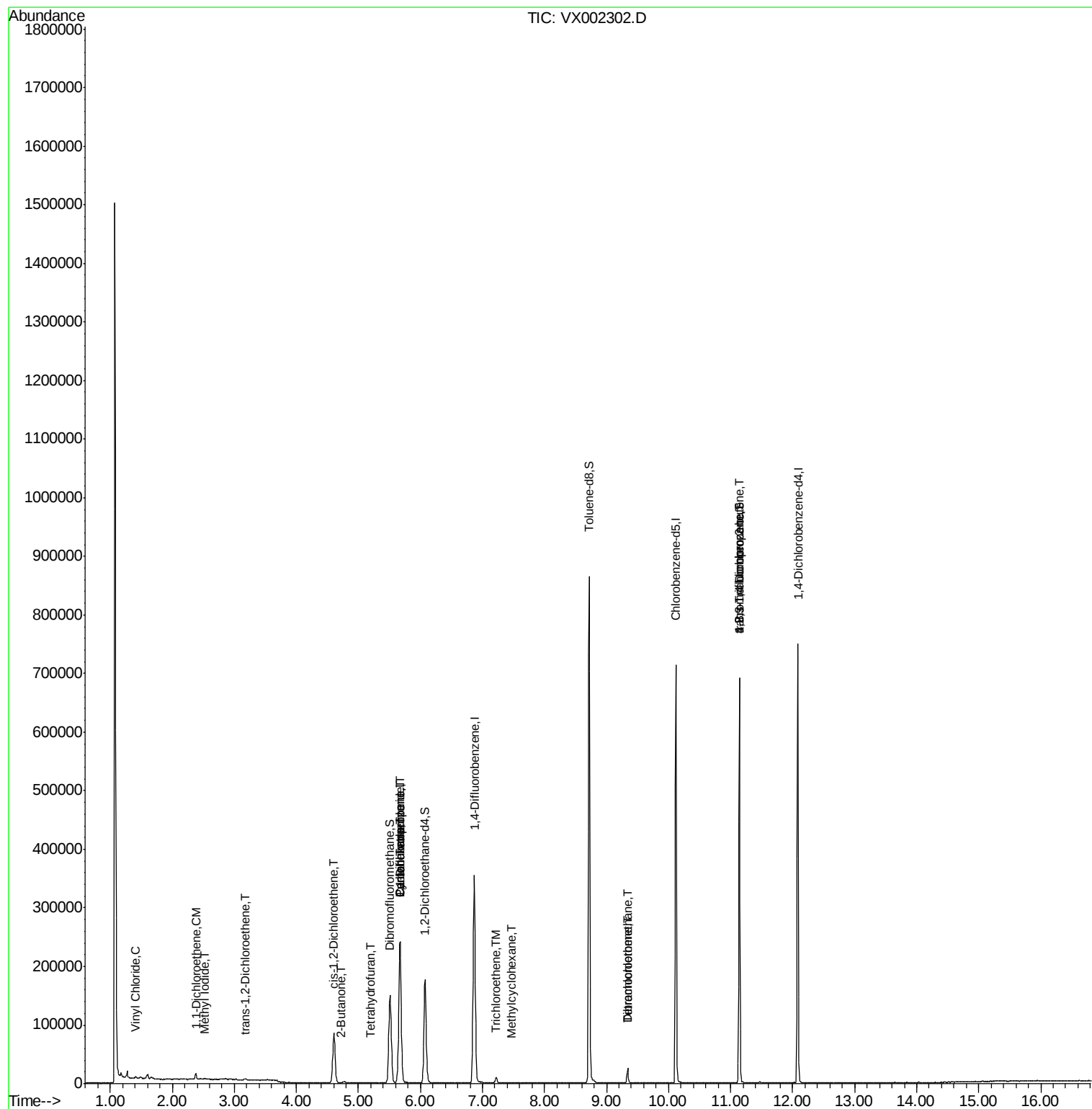
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	759	Below Cal	#	40
4) Vinyl Chloride	1.40	62	1237	0.40	ug/l	99
5) Bromomethane	1.65	94	1645	Below Cal		81
8) Diethyl Ether	2.31	74	51	Below Cal		66
10) Methyl Iodide	2.52	142	2067	0.58	ug/l	91
11) Tert butyl alcohol	3.03	59	770	Below Cal	#	52
12) 1,1-Dichloroethene	2.38	96	3263	1.30	ug/l	88
13) Acrolein	2.29	56	236	Below Cal	#	39
15) Acrylonitrile	3.17	53	206	Below Cal	#	5
16) Acetone	2.45	43	1750	Below Cal		90
18) Methyl Acetate	2.79	43	25	Below Cal	#	55
19) Methyl tert-butyl Ether	3.22	73	394	Below Cal	#	79
20) Methylene Chloride	2.86	84	754	Below Cal	#	74
21) trans-1,2-Dichloroethene	3.17	96	832	0.30	ug/l	# 66
22) Diisopropyl ether	3.84	45	121	Below Cal	#	35
25) 2-Butanone	4.72	43	588	0.25	ug/l	# 7
27) cis-1,2-Dichloroethene	4.60	96	50583	16.80	ug/l	87
28) Bromochloromethane	5.06	49	39	Below Cal	#	13
29) Tetrahydrofuran	5.18	42	722	0.48	ug/l	98
31) Cyclohexane	5.67	56	5253	1.23	ug/l	# 6
36) 1,1-Dichloropropene	5.67	75	16967	4.65	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	22204	5.82	ug/l	# 15
39) Methylcyclohexane	7.46	83	124	0.29	ug/l	# 57
44) Trichloroethene	7.22	130	3171	1.02	ug/l	93
60) Dibromochloromethane	9.34	129	4566	1.55	ug/l	# 11
64) Tetrachloroethene	9.34	164	5191	1.64	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	86101	25.47	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	86101	89.30	ug/l	# 6

(#) = 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: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

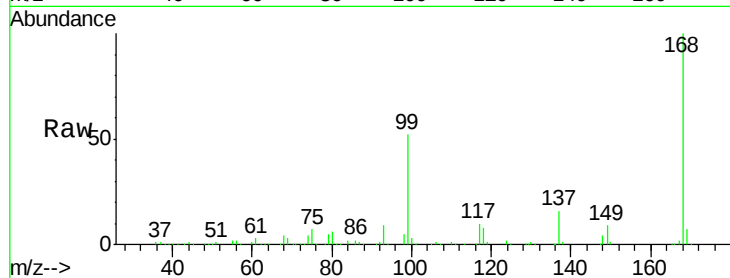
ClientSampleId :

Tot Ion:168 Resp: 235767

Ion Ratio Lower Upper

168 100

99 52.1 39.3 58.9

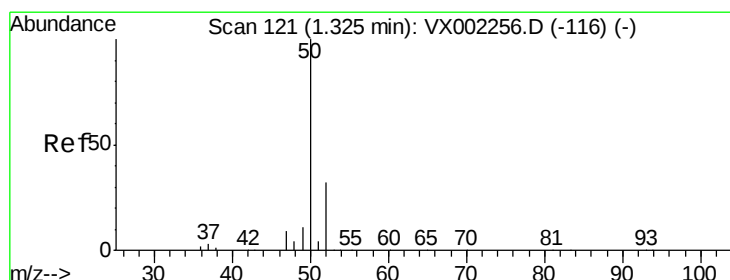
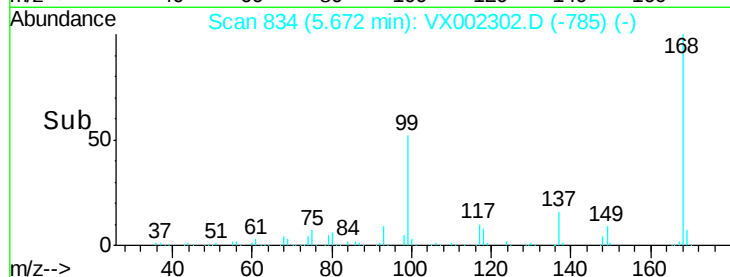


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002302.D

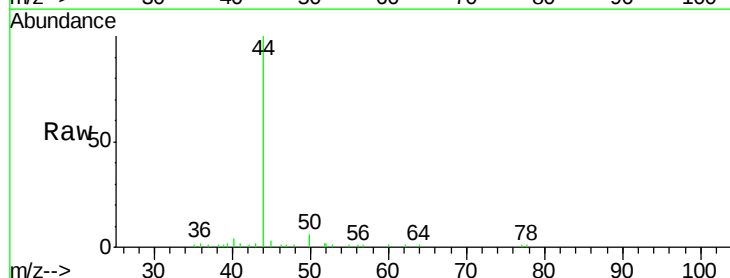
Acq: 05 Jun 2018 13:44

Tgt Ion: 50 Resp: 759

Ion Ratio Lower Upper

50 100

52 65.7 25.7 38.5#

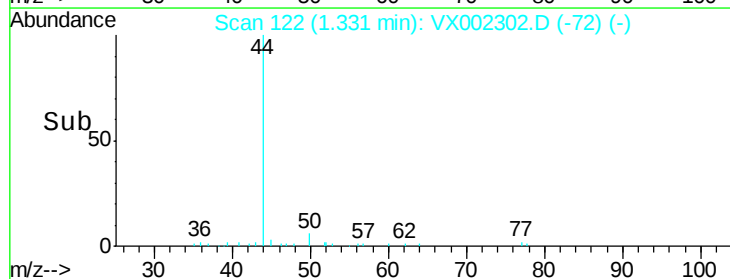


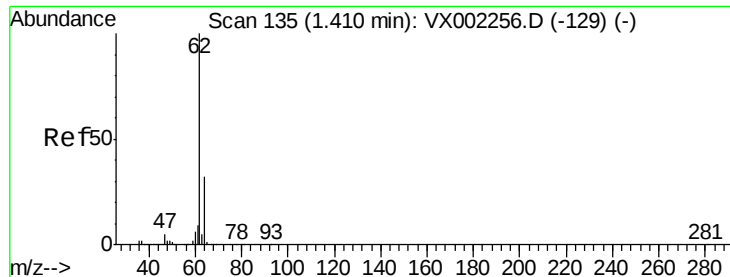
Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

Time-->





#4

Vinyl Chloride

Concen: 0.40 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

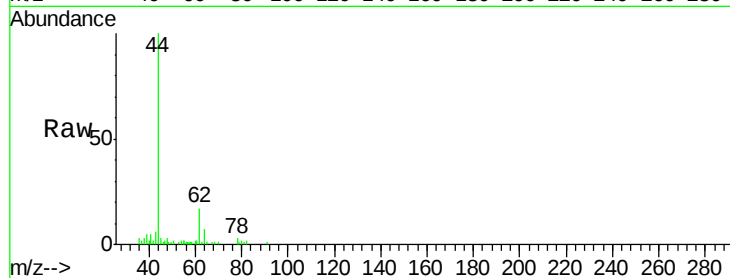
ClientSampled :

Tot Ion: 62 Resp: 1237

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

1200

1000

800

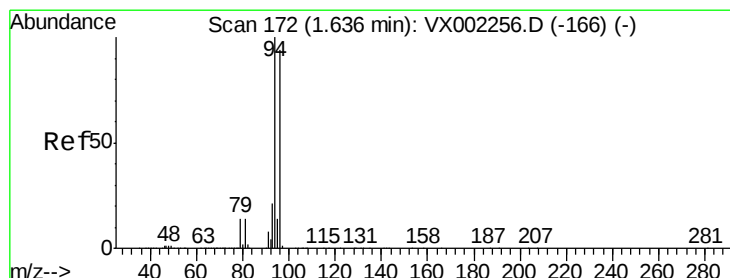
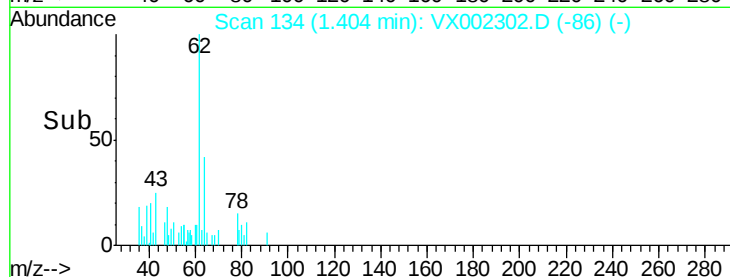
600

400

200

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002302.D

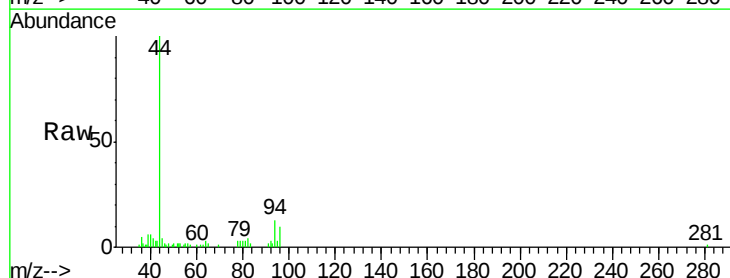
Acq: 05 Jun 2018 13:44

Tgt Ion: 94 Resp: 1645

Ion Ratio Lower Upper

94 100

96 75.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

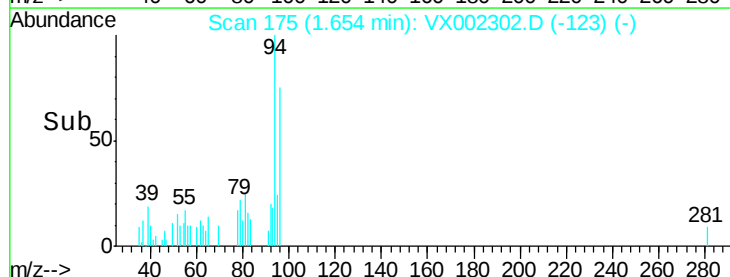
600

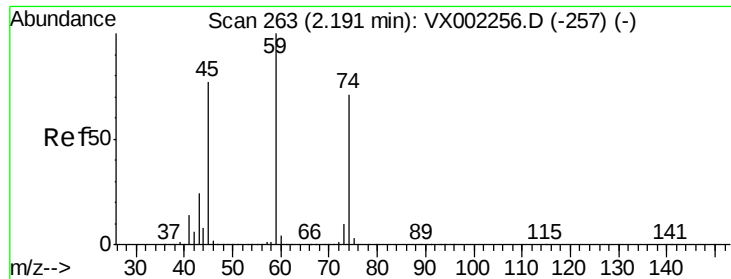
400

200

0

Time-->





#8

Diethyl Ether

Concen: Below Cal

RT: 2.31 min Scan# 283

Delta R.T. 0.12 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

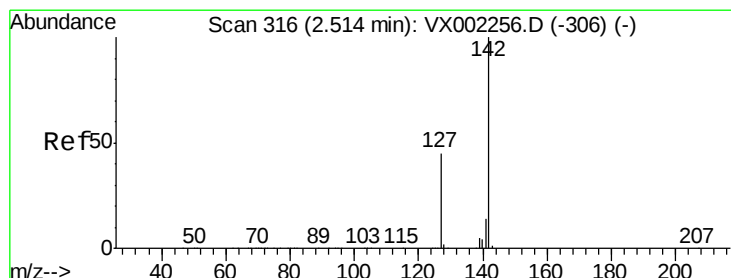
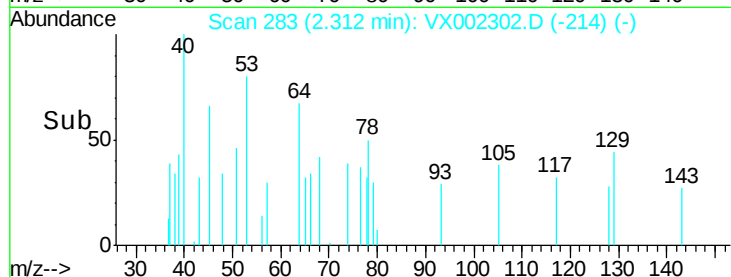
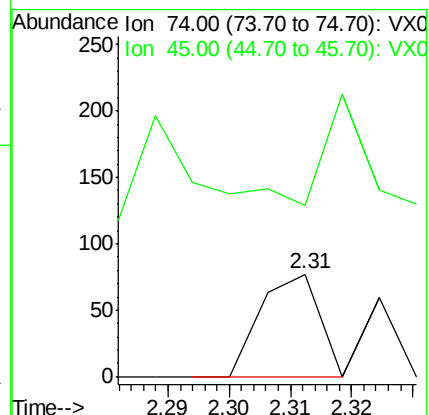
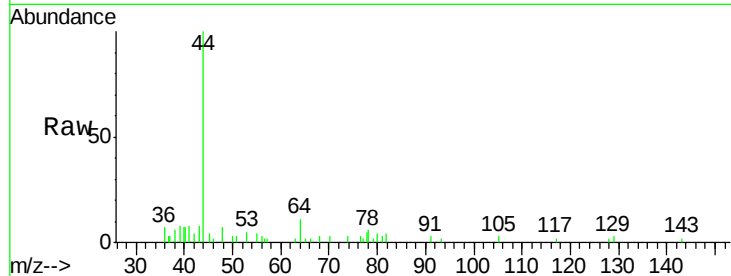
ClientSampled :

Tot Ion: 74 Resp: 51

Ion Ratio Lower Upper

74 100

45 70.6 53.1 159.4



#10

Methyl Iodide

Concen: 0.58 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

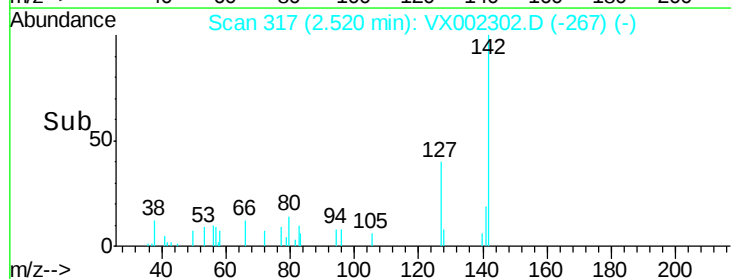
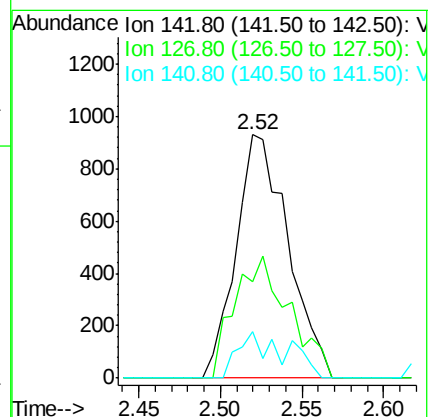
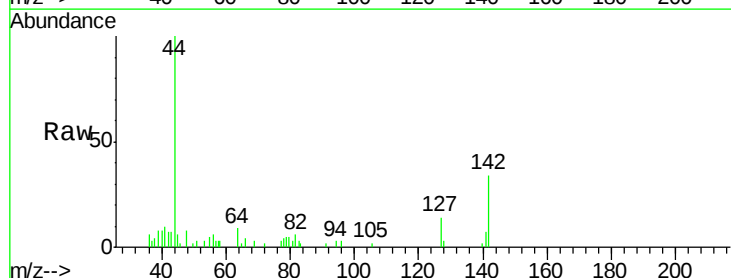
Tgt Ion: 142 Resp: 2067

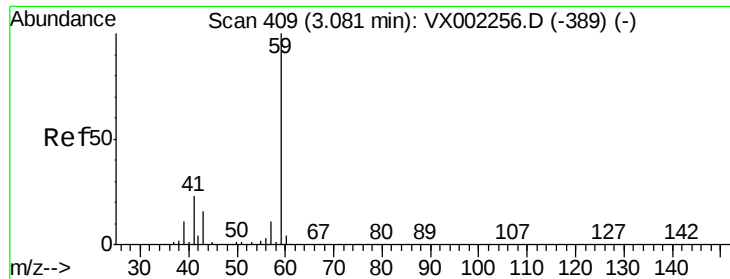
Ion Ratio Lower Upper

142 100

127 52.7 36.6 55.0

141 11.9 11.3 16.9

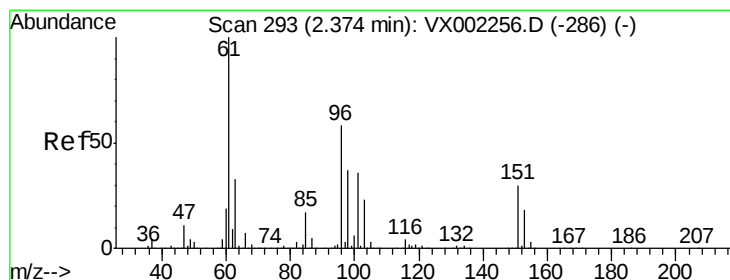
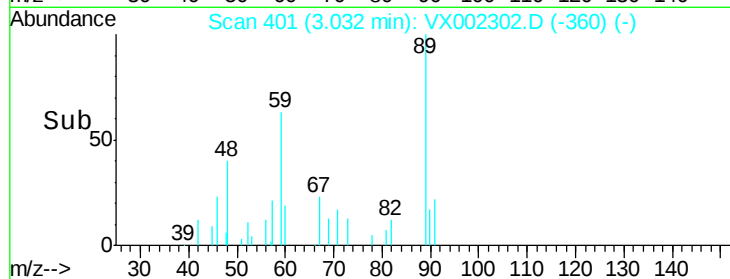
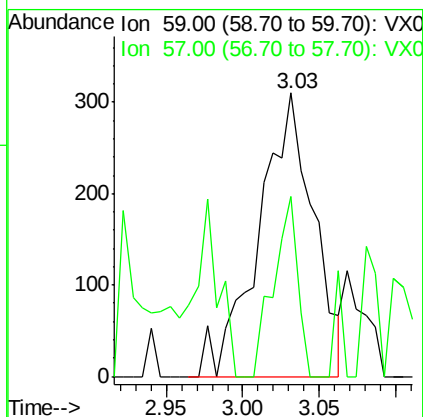
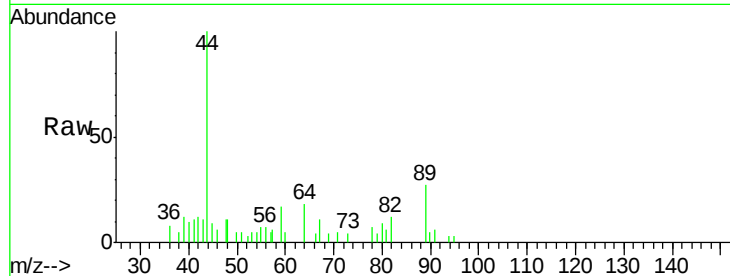




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

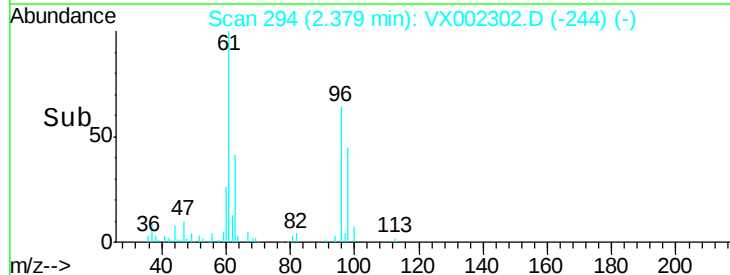
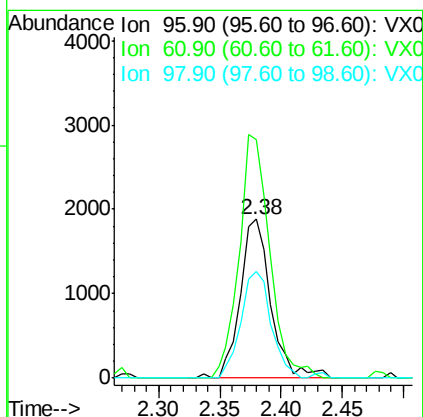
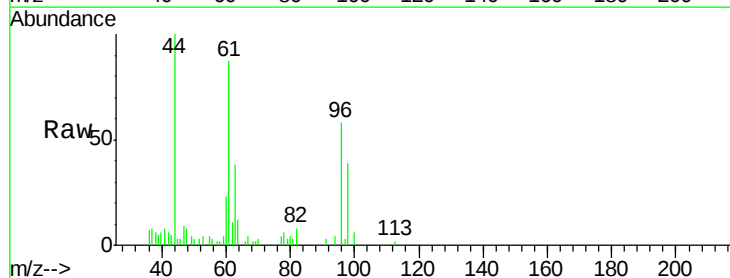
Instrument :
MSVOA_X
ClientSampled :

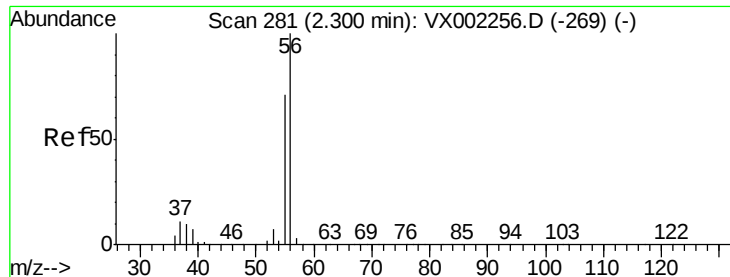
Tot Ion: 59 Resp: 770
Ion Ratio Lower Upper
59 100
57 28.1 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 1.30 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 96 Resp: 3263
Ion Ratio Lower Upper
96 100
61 150.8 137.9 206.9
98 67.5 51.6 77.4





#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

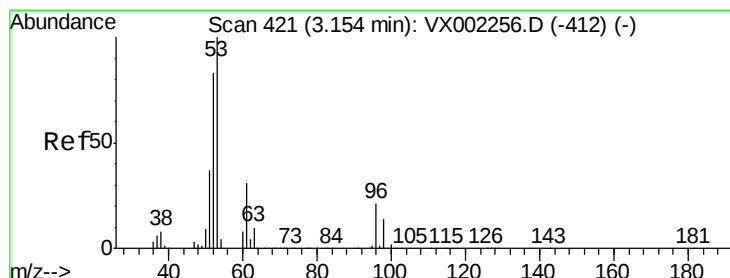
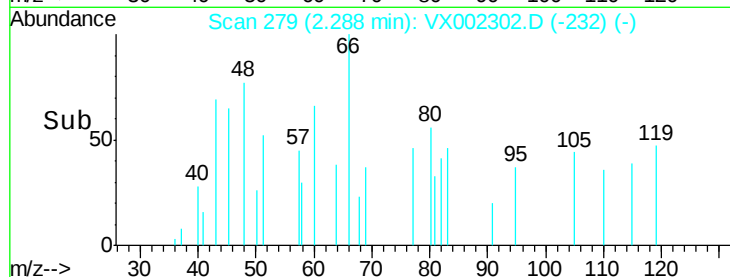
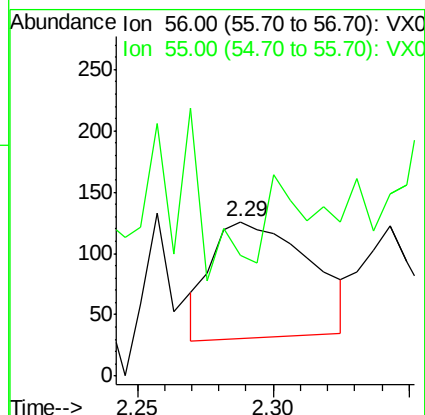
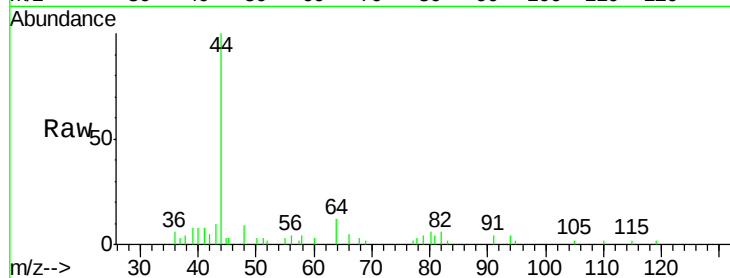
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 236

Ion Ratio Lower Upper

56 100

55 20.8 57.0 85.4#



#15

Acrylonitrile

Concen: Below Cal

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

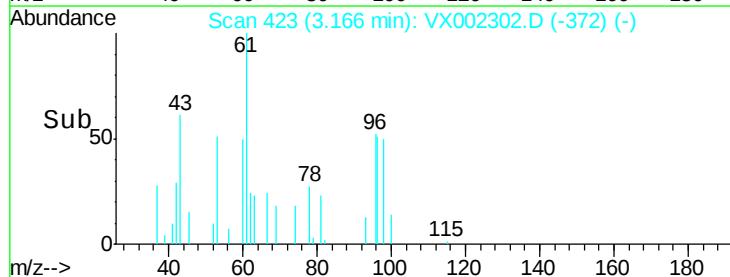
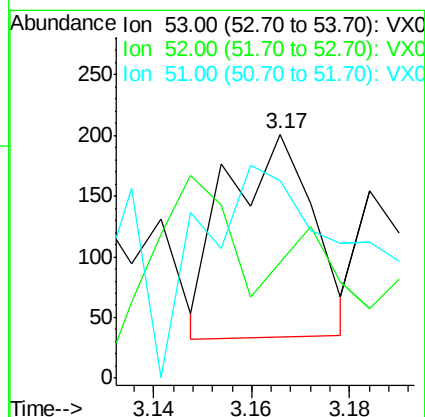
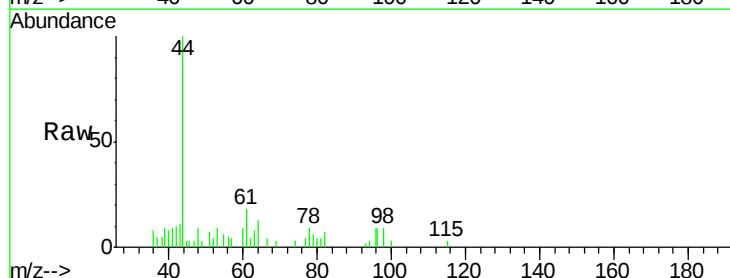
Tgt Ion: 53 Resp: 206

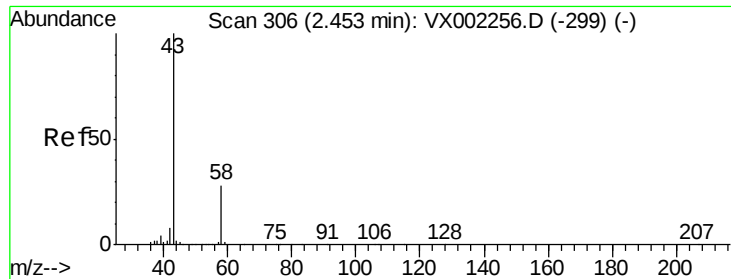
Ion Ratio Lower Upper

53 100

52 99.0 66.7 100.1

51 197.6 29.9 44.9#





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

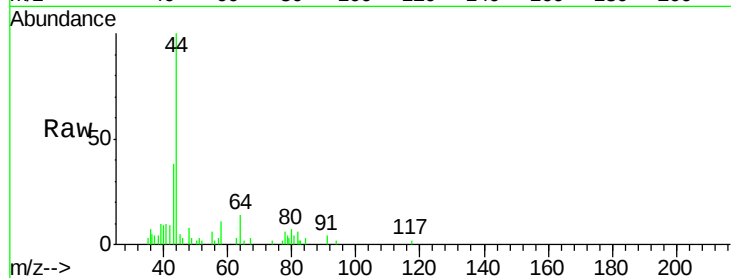
ClientSampleId :

Tot Ion: 43 Resp: 1750

Ion Ratio Lower Upper

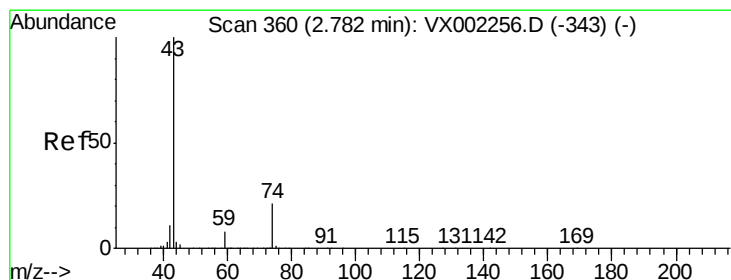
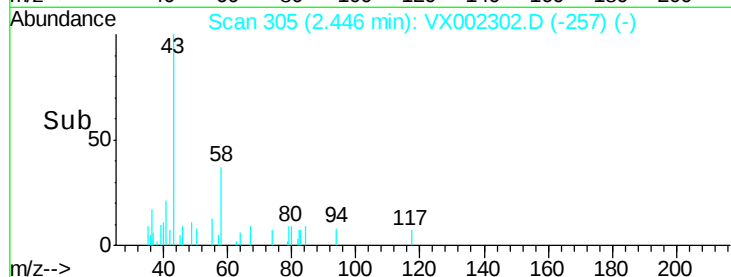
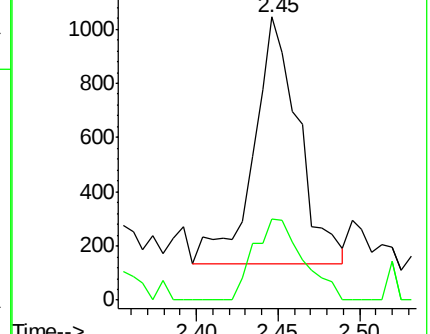
43 100

58 32.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: Below Cal

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX002302.D

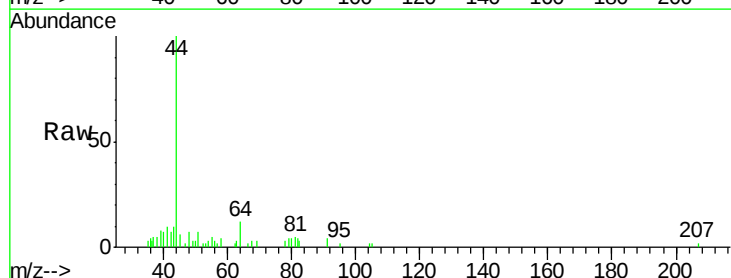
Acq: 05 Jun 2018 13:44

Tgt Ion: 43 Resp: 25

Ion Ratio Lower Upper

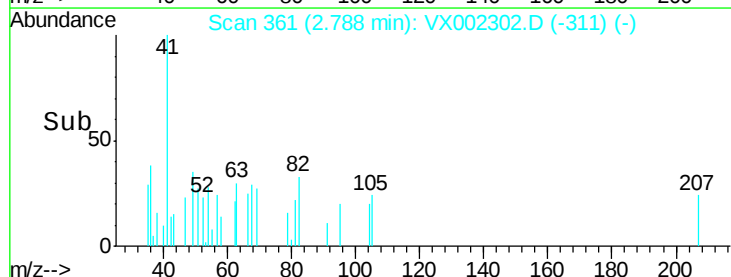
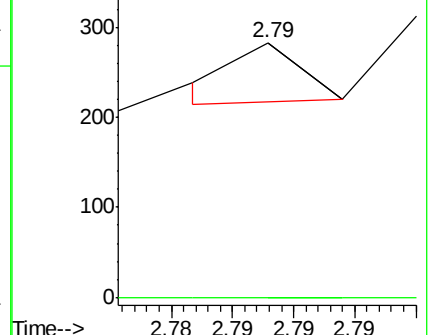
43 100

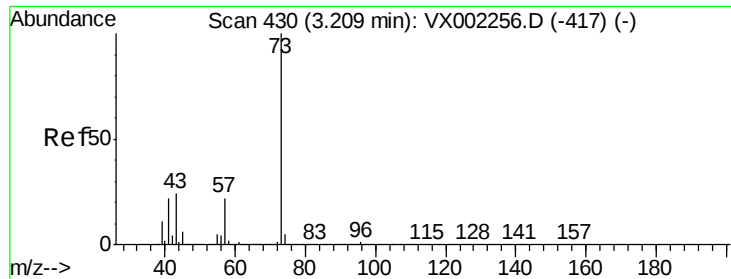
74 0.0 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

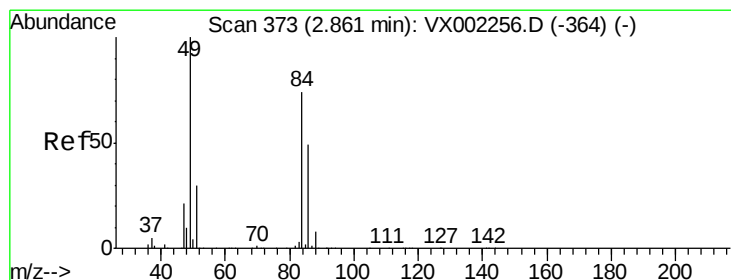
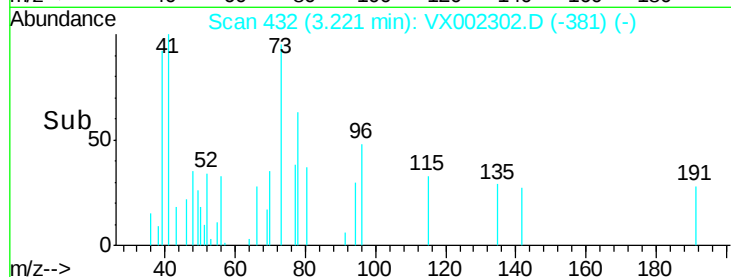
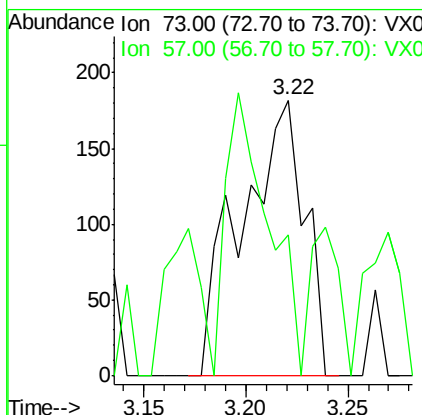
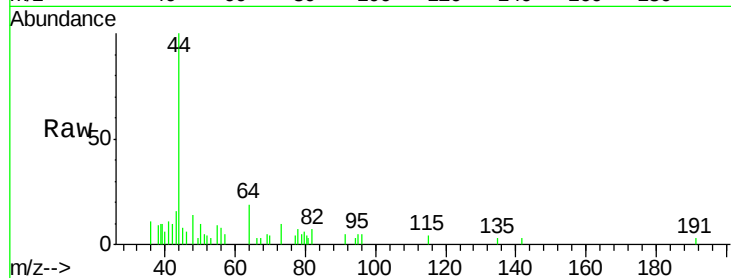




#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

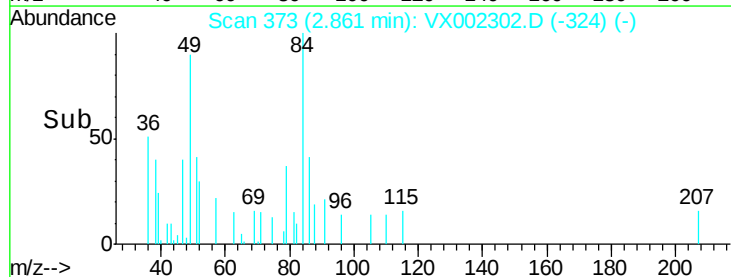
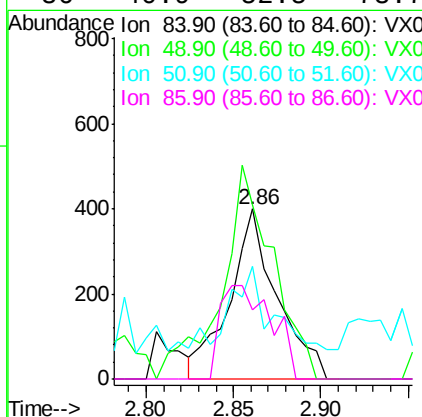
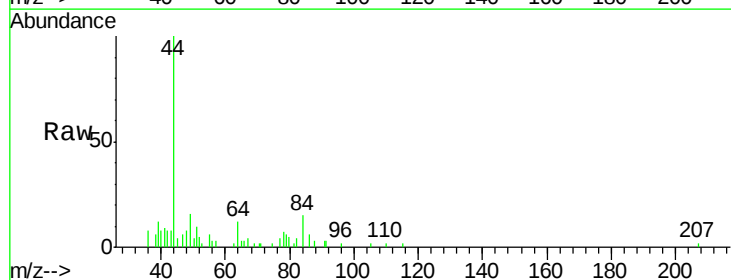
Instrument :
MSVOA_X
ClientSampled :

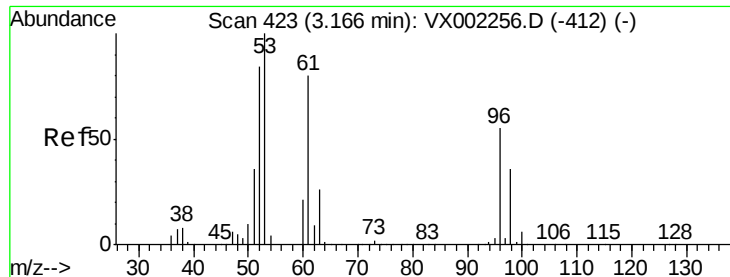
Tot Ion: 73 Resp: 394
Ion Ratio Lower Upper
73 100
57 12.1 17.7 26.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 84 Resp: 754
Ion Ratio Lower Upper
84 100
49 102.5 107.8 161.6#
51 49.1 32.8 49.2
86 40.9 52.5 78.7#





#21

trans-1,2-Dichloroethene

Concen: 0.30 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampled :

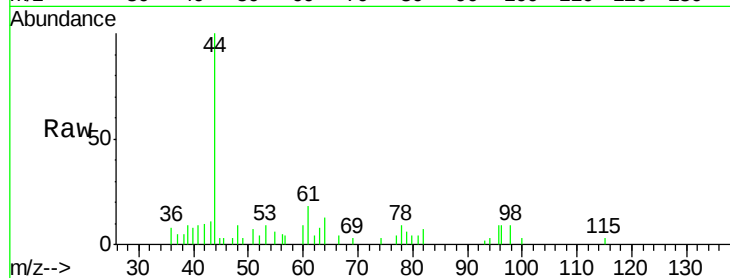
Tot Ion: 96 Resp: 832

Ion Ratio Lower Upper

96 100

61 97.0 117.0 175.4#

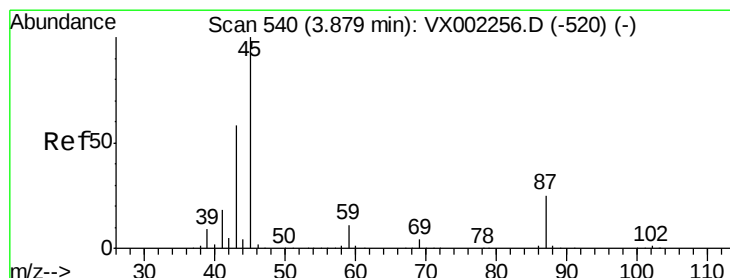
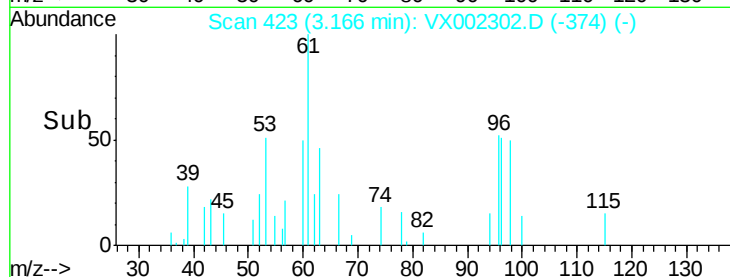
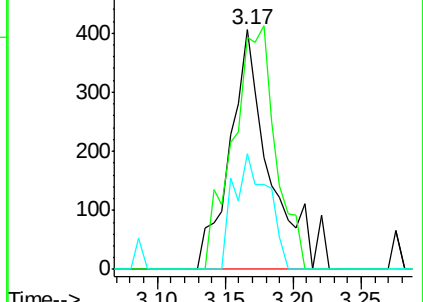
98 48.1 52.4 78.6#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: Below Cal

RT: 3.84 min Scan# 534

Delta R.T. -0.04 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Tgt Ion: 45 Resp: 121

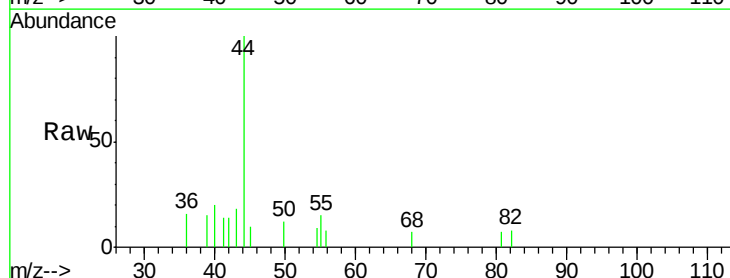
Ion Ratio Lower Upper

45 100

43 0.0 46.8 70.2#

87 0.0 20.2 30.4#

59 0.0 8.7 13.1#

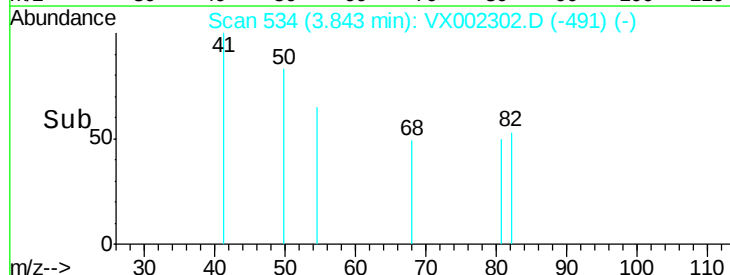
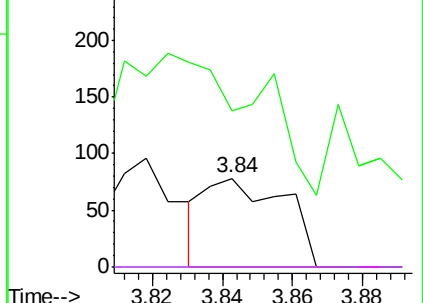


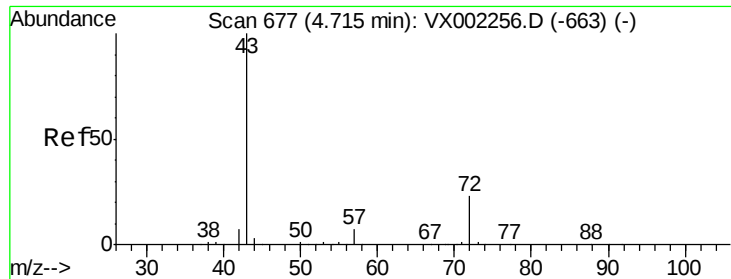
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#25

2-Butanone

Concen: 0.25 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

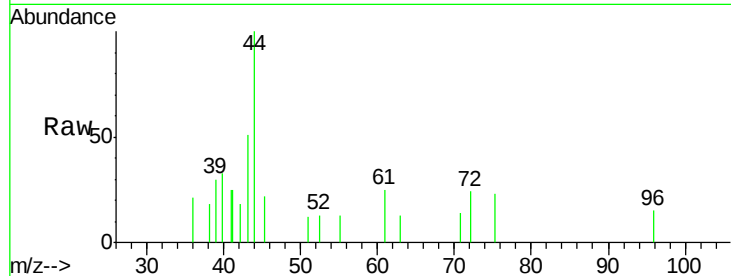
ClientSampleId :

Tot Ion: 43 Resp: 588

Ion Ratio Lower Upper

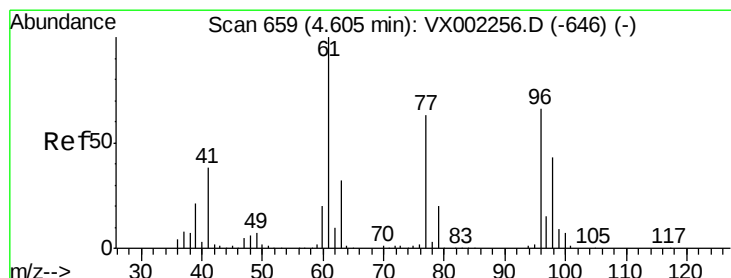
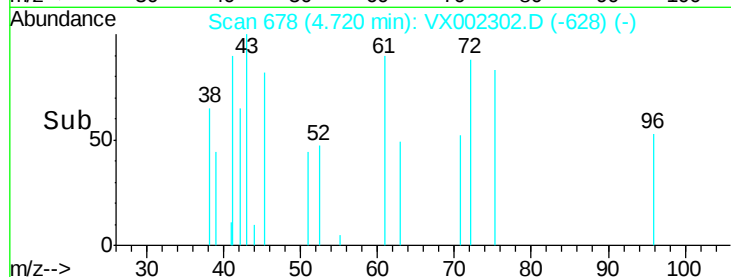
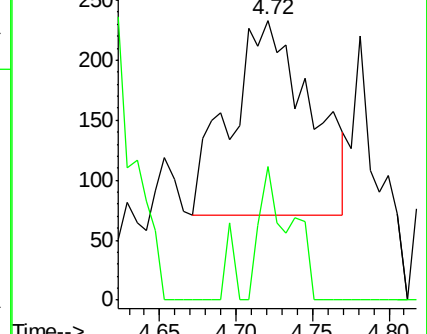
43 100

72 68.5 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 16.80 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

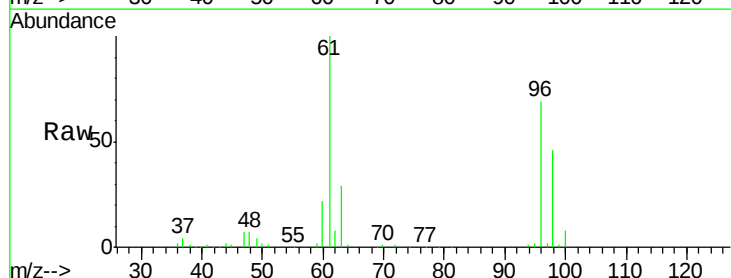
Tgt Ion: 96 Resp: 50583

Ion Ratio Lower Upper

96 100

61 141.2 0.0 330.2

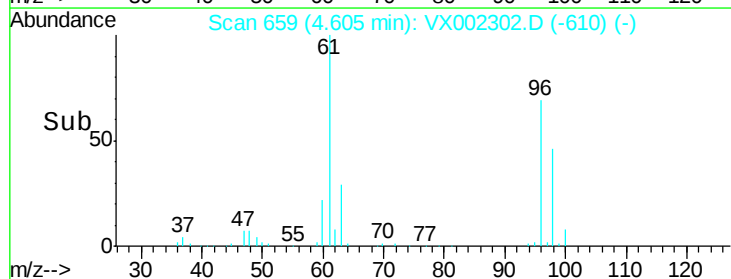
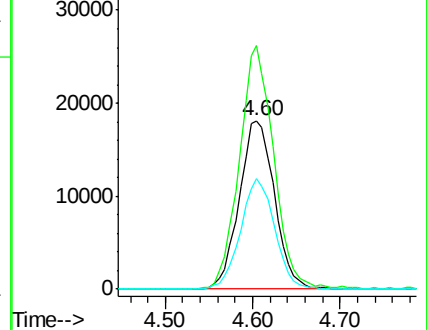
98 63.5 0.0 130.2

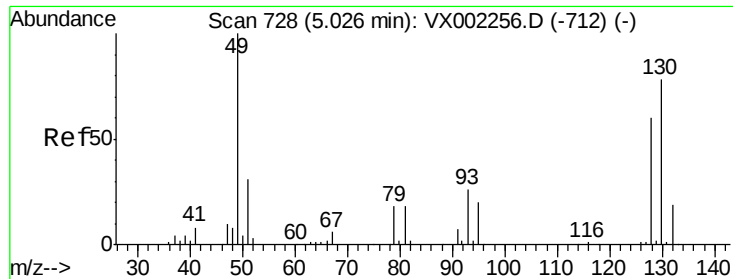


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.06 min Scan# 733

Delta R.T. 0.03 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampled :

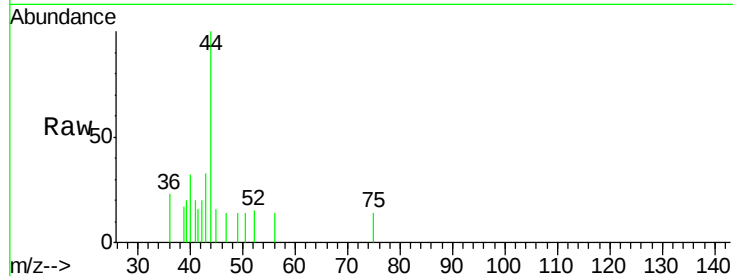
Tot Ion: 49 Resp: 39

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

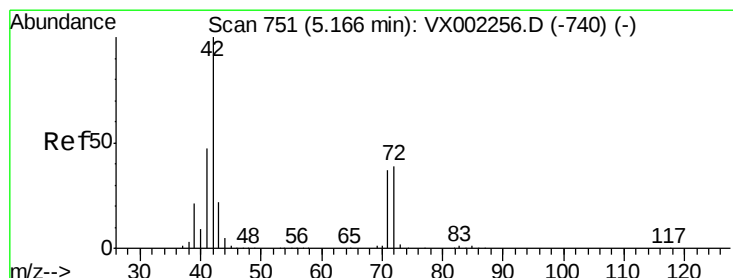
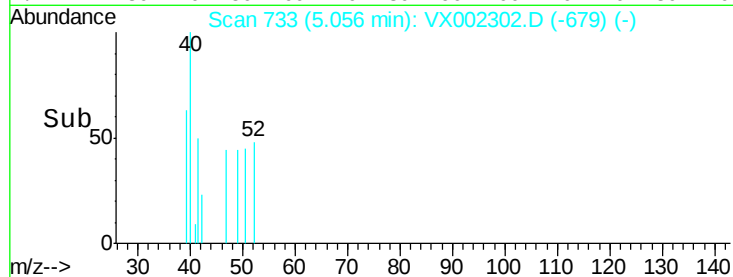
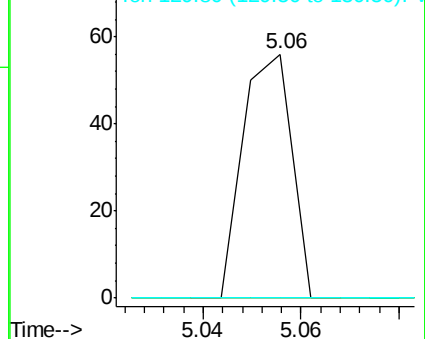
130 0.0 61.2 91.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.48 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.02 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

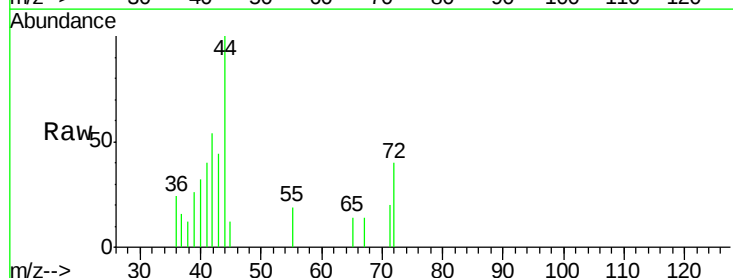
Tgt Ion: 42 Resp: 722

Ion Ratio Lower Upper

42 100

72 39.9 32.0 48.0

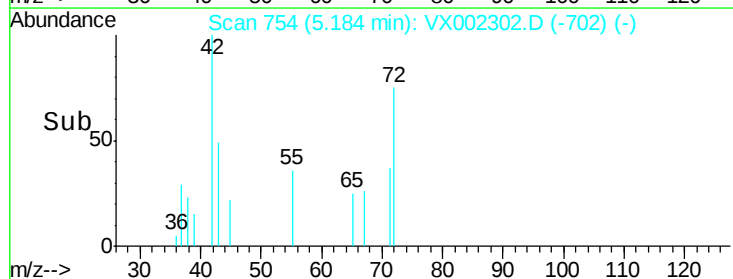
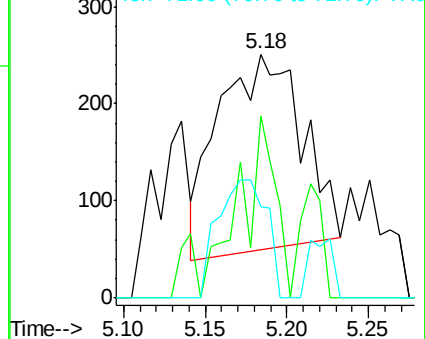
71 35.0 30.1 45.1

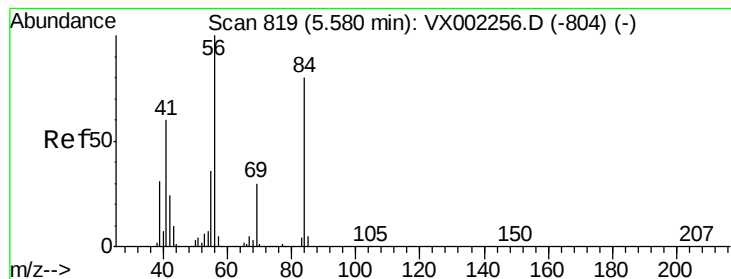


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.23 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.09 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampled :

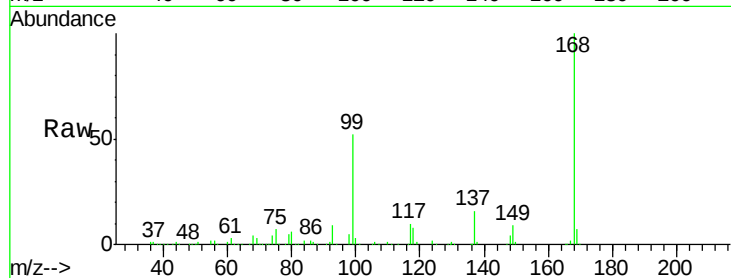
Tot Ion: 56 Resp: 5253

Ion Ratio Lower Upper

56 100

69 155.0 23.7 35.5#

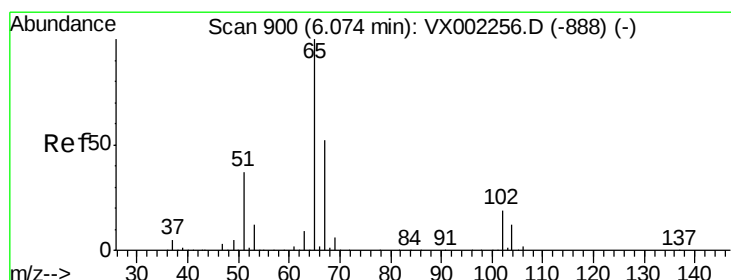
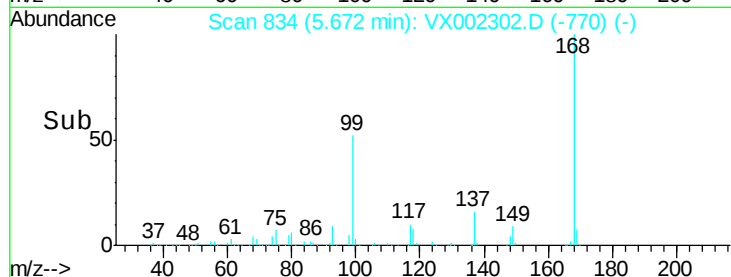
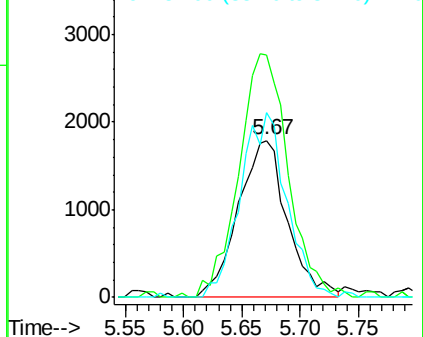
84 117.6 64.1 96.1#



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: 49.32 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002302.D

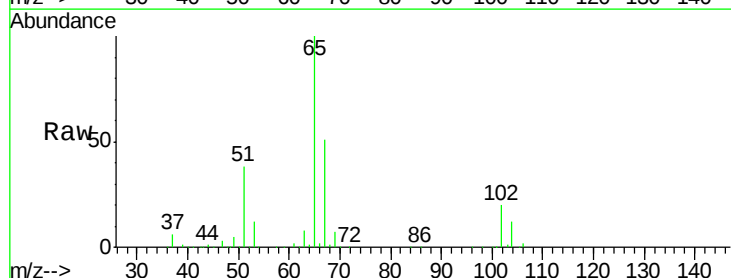
Acq: 05 Jun 2018 13:44

Tgt Ion: 65 Resp: 166424

Ion Ratio Lower Upper

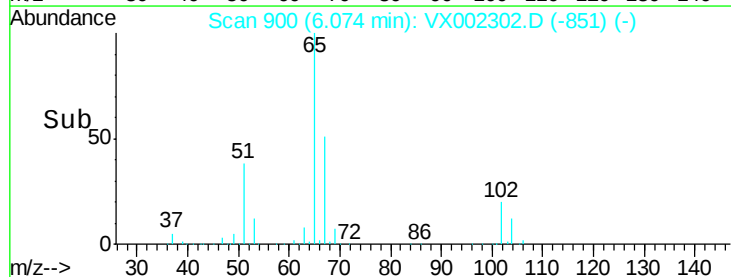
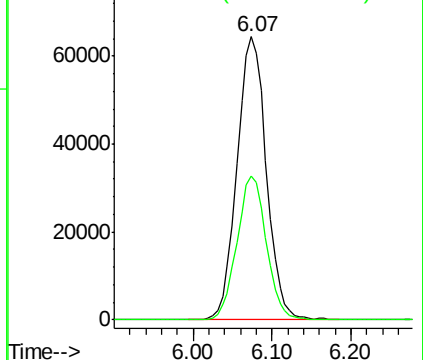
65 100

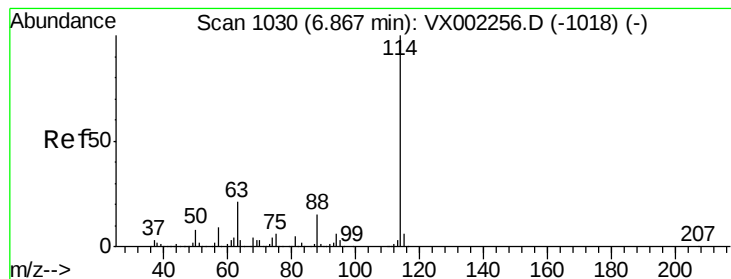
67 51.1 0.0 102.6



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: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

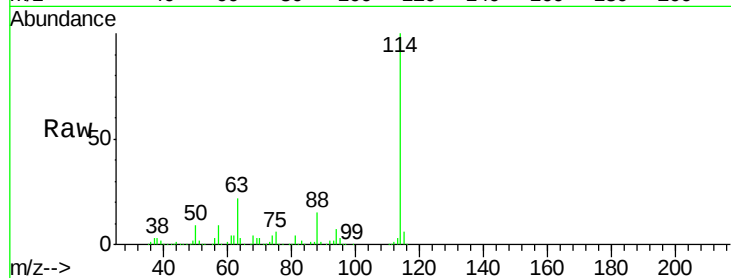
Tot Ion:114 Resp: 346843

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.4

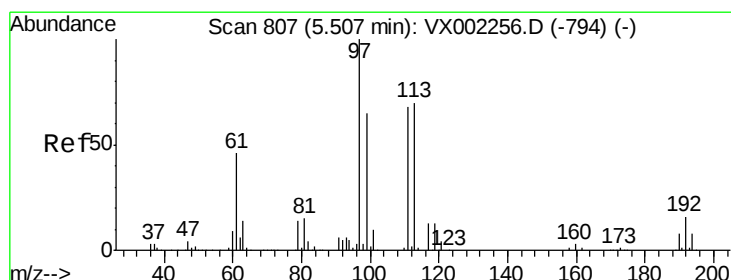
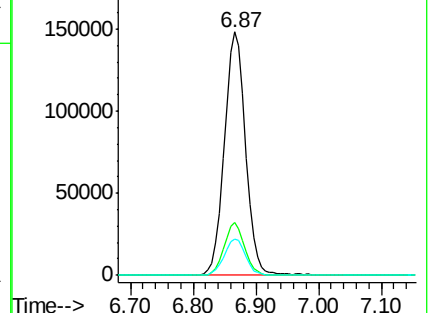
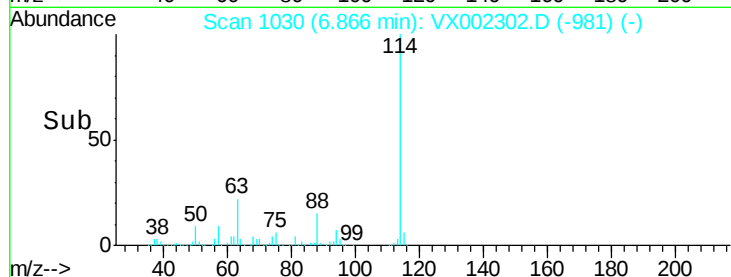
88 14.8 0.0 30.0



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: 44.78 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

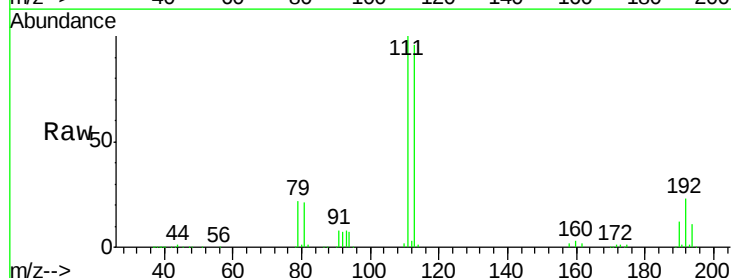
Tgt Ion:113 Resp: 122150

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

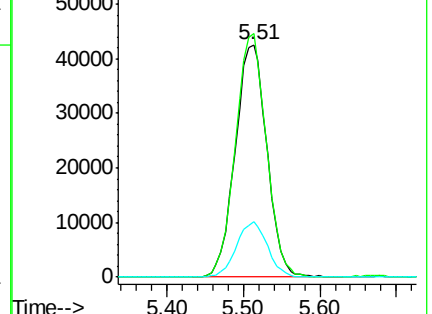
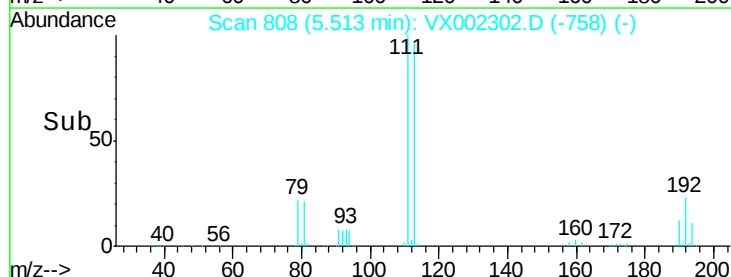
192 23.3 19.1 28.7

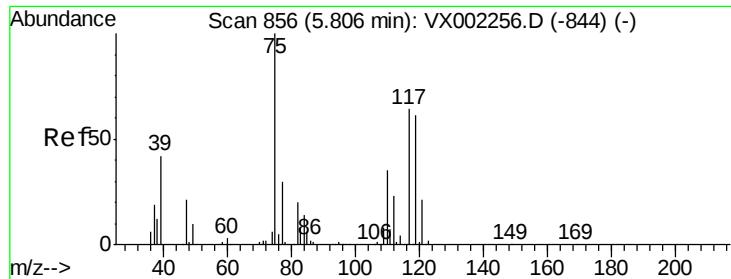


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

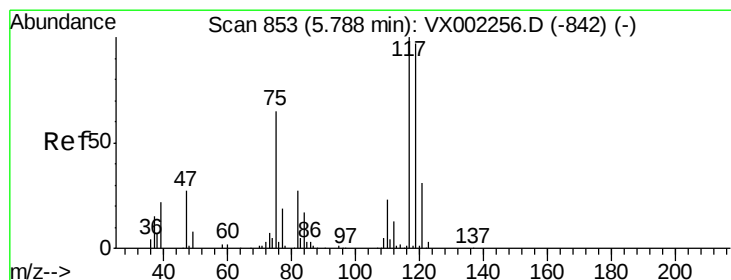
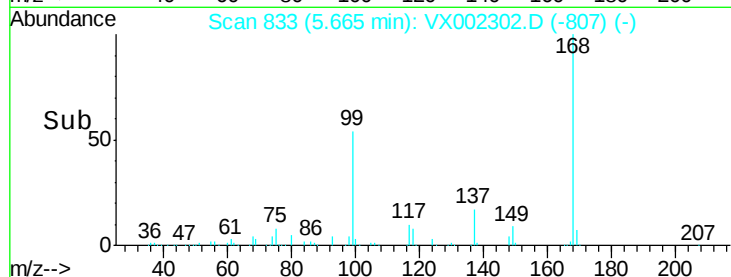
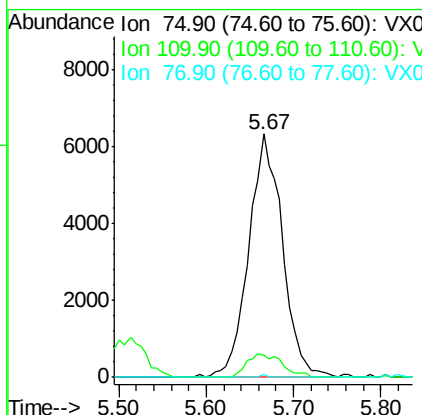
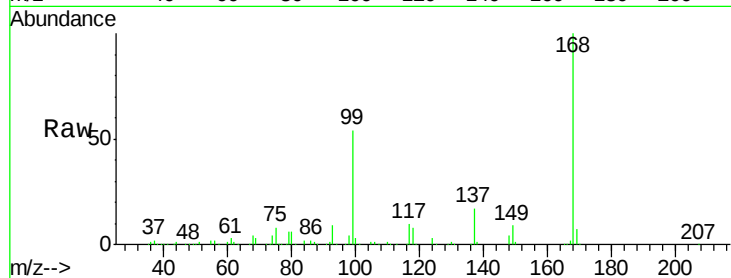




#36
 1,1-Dichloropropene
 Concen: 4.65 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002302.D
 Acq: 05 Jun 2018 13:44

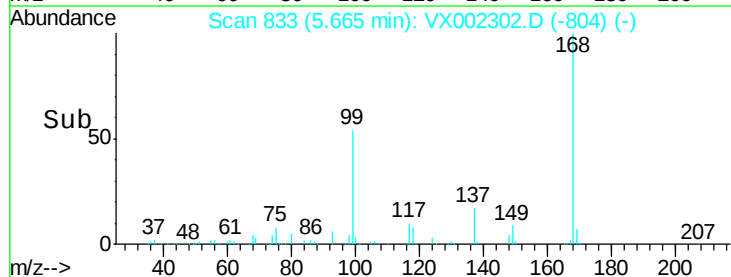
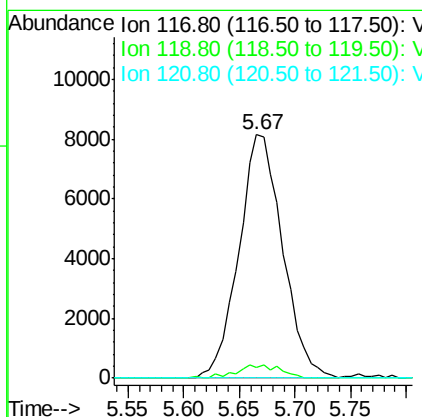
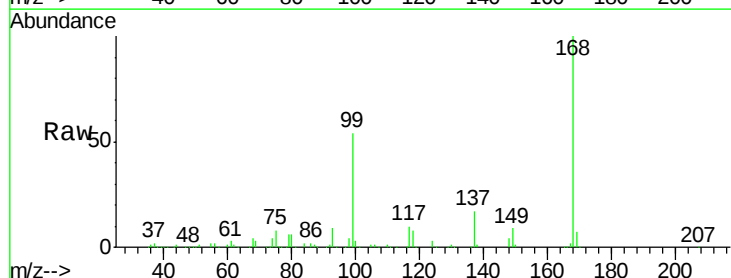
Instrument :
 MSVOA_X
 ClientSampleId :

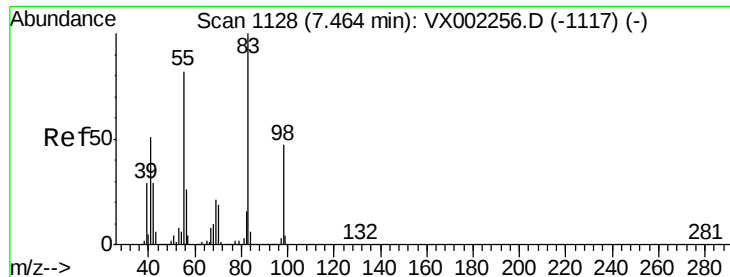
Tot Ion: 75 Resp: 16967
 Ion Ratio Lower Upper
 75 100
 110 10.0 18.1 54.4#
 77 0.1 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 5.82 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX002302.D
 Acq: 05 Jun 2018 13:44

Tgt Ion: 117 Resp: 22204
 Ion Ratio Lower Upper
 117 100
 119 4.5 77.4 116.0#
 121 0.0 24.4 36.6#

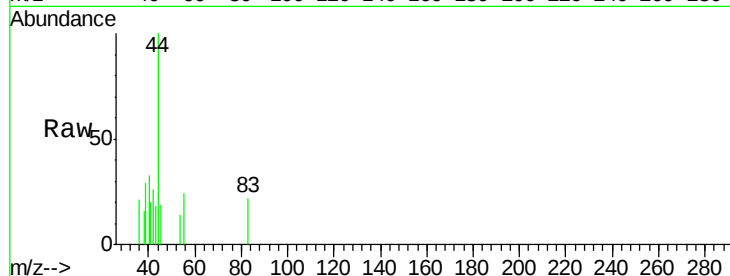




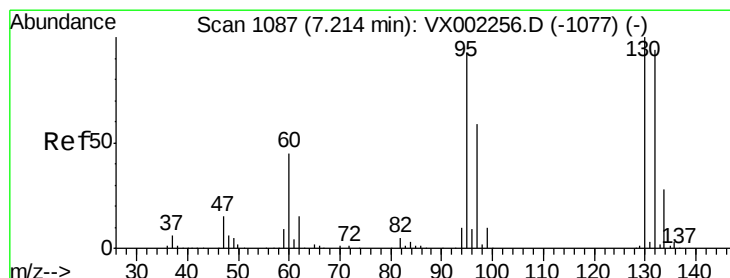
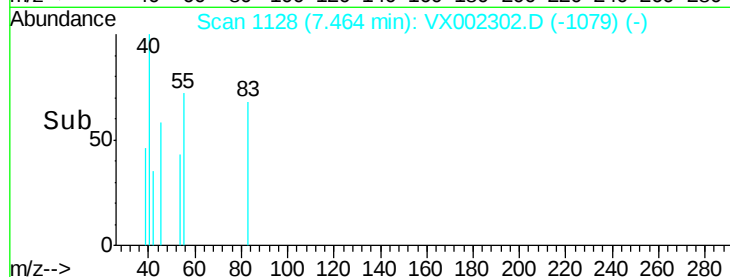
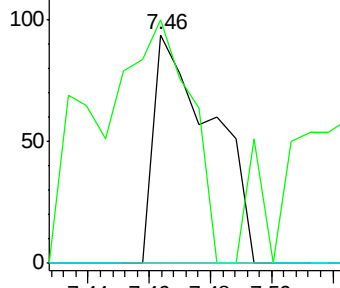
#39
Methvlcvclohexane
Concen: 0.29 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 124
Ion Ratio Lower Upper
83 100
55 106.4 65.4 98.0#
98 0.0 37.4 56.0#

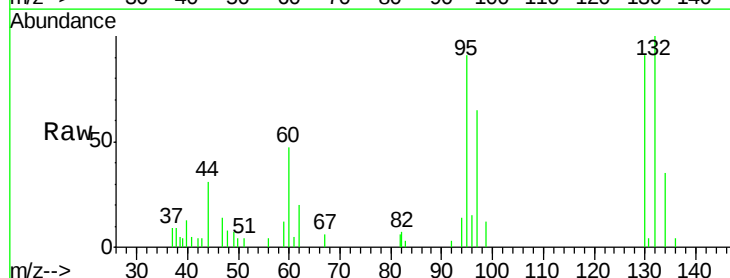


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

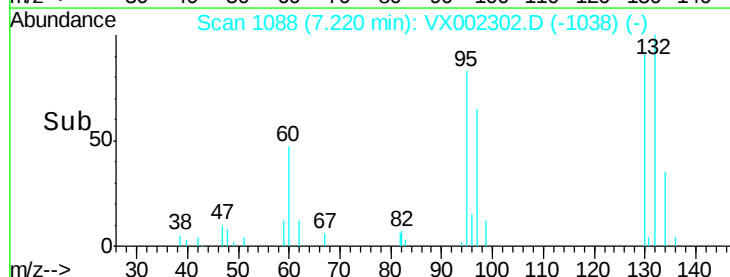
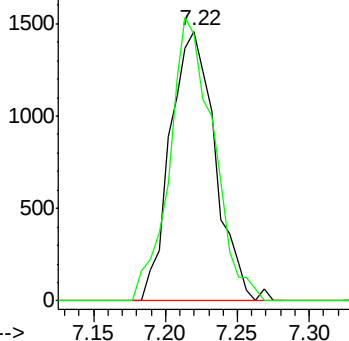


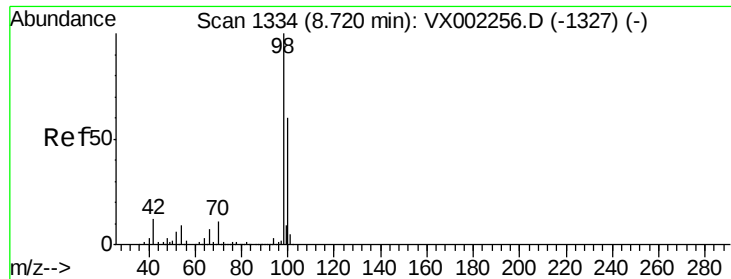
#44
Trichloroethene
Concen: 1.02 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:130 Resp: 3171
Ion Ratio Lower Upper
130 100
95 99.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

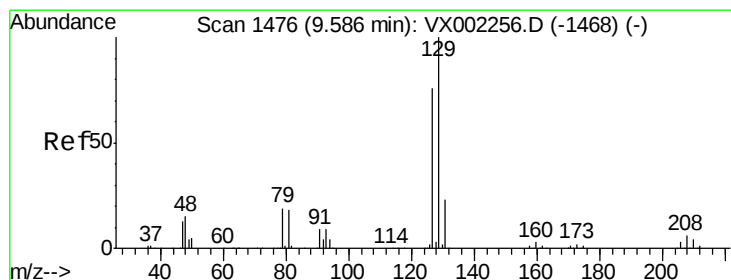
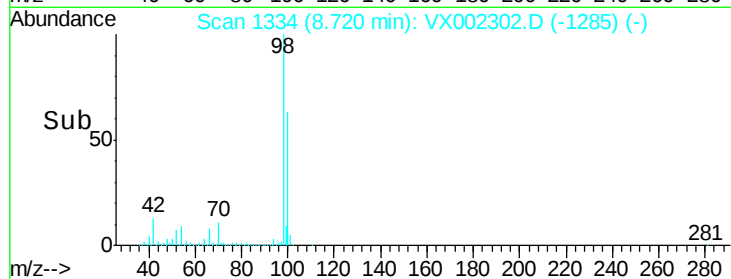
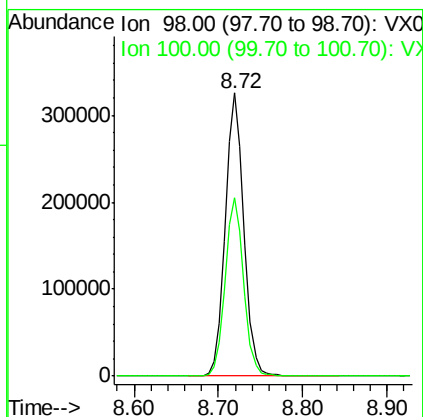
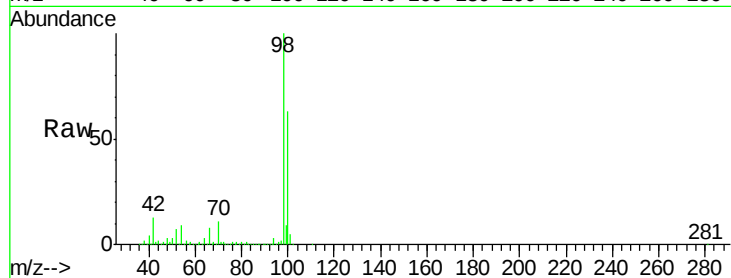




#50
Toluene-d8
Concen: 47.23 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

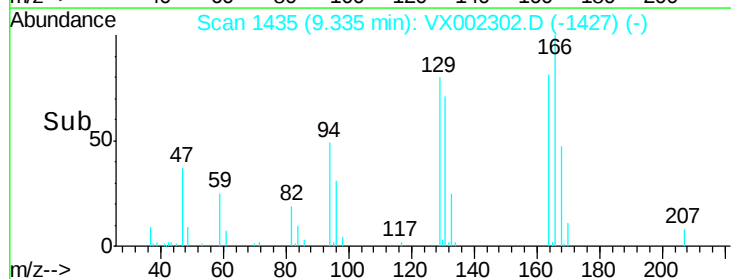
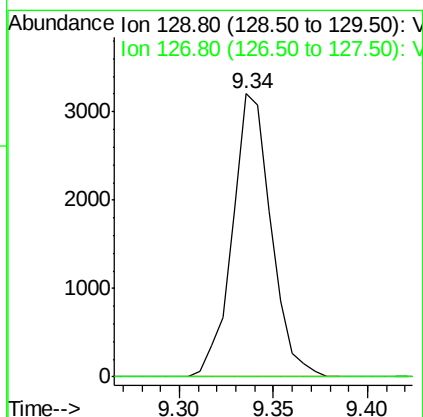
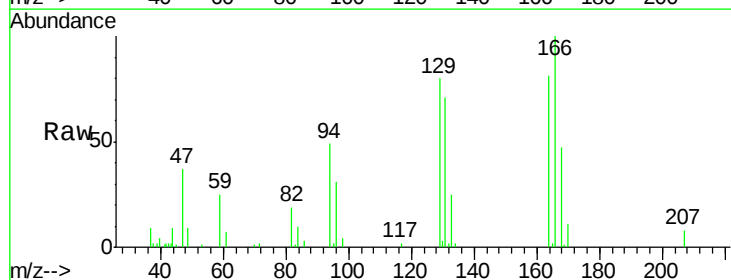
Instrument :
MSVOA_X
ClientSampleId :

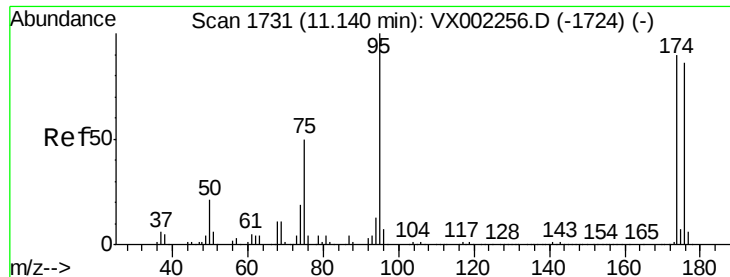
Tot Ion: 98 Resp: 493816
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#60
Dibromochloromethane
Concen: 1.55 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:129 Resp: 4566
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

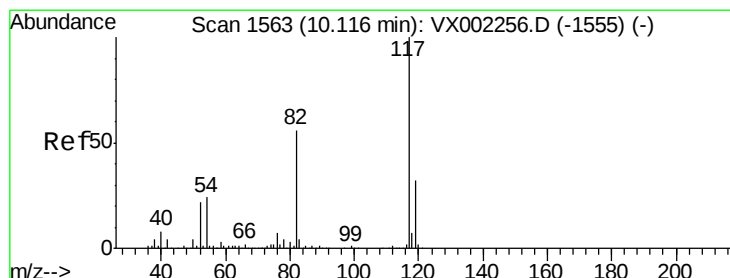
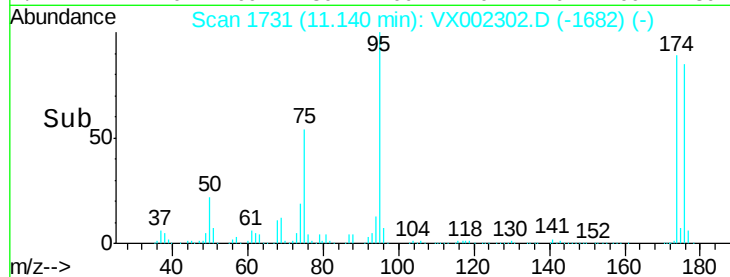
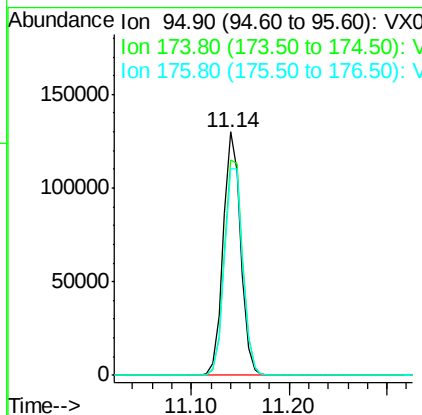
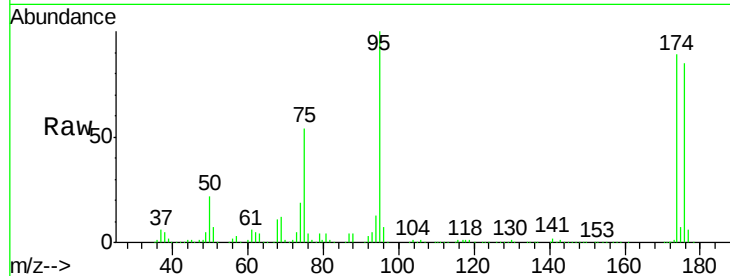




#62
4-Bromofluorobenzene
Concen: 39.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

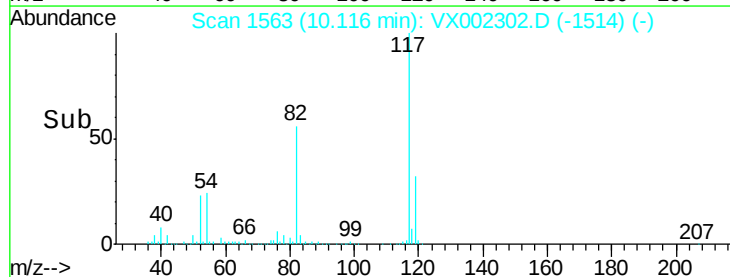
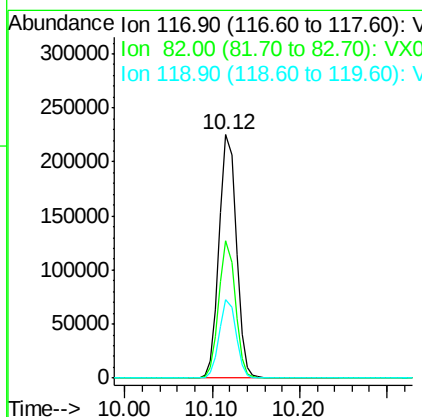
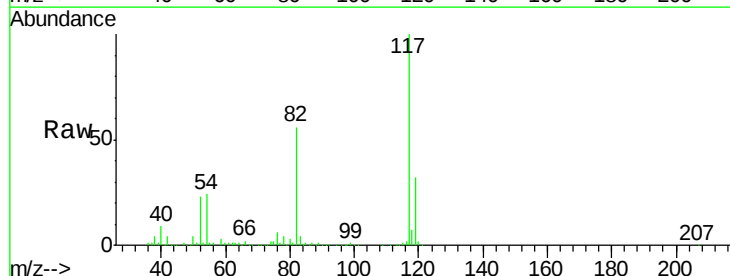
Instrument :
MSVOA_X
ClientSampleId :

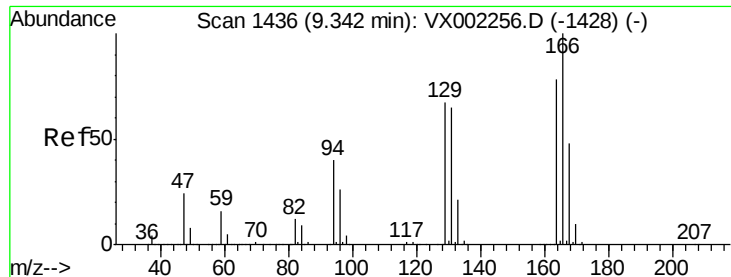
Tot Ion: 95 Resp: 159966
Ion Ratio Lower Upper
95 100
174 93.9 0.0 187.4
176 90.2 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 117 Resp: 306819
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.5 25.8 38.6





#64

Tetrachloroethene

Concen: 1.64 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 5191

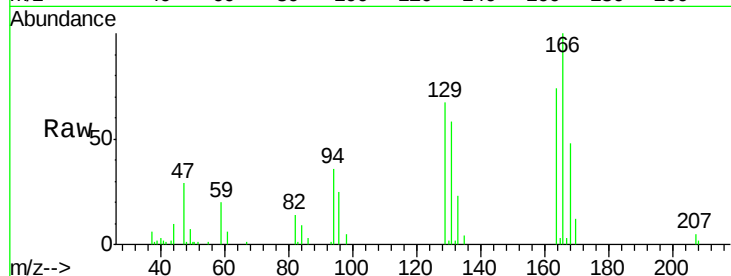
Ion Ratio Lower Upper

164 100

166 135.4 102.9 154.3

129 90.1 68.6 102.8

131 78.8 66.8 100.2

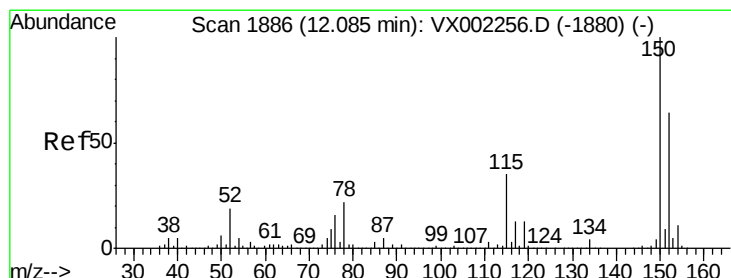
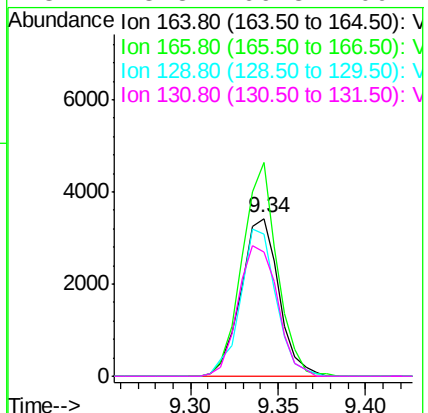
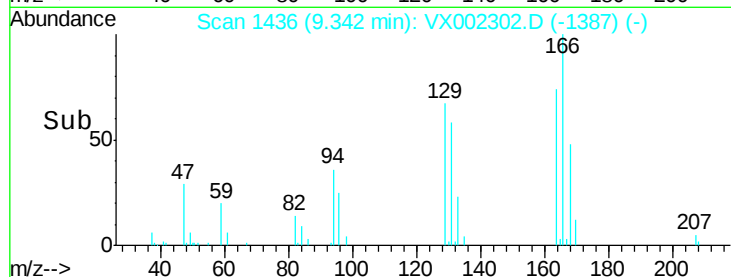


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

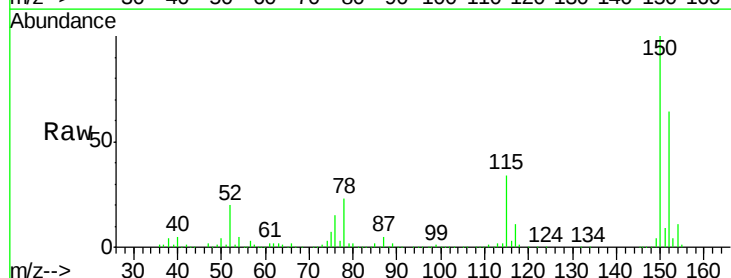
Tgt Ion:152 Resp: 154035

Ion Ratio Lower Upper

152 100

115 55.6 40.1 120.2

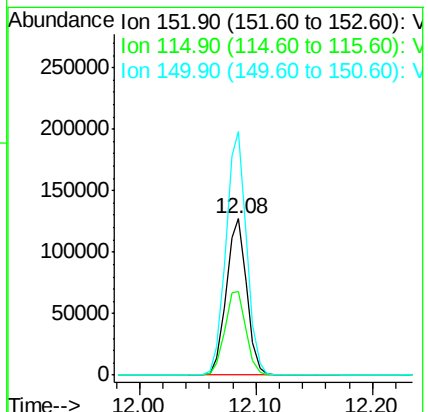
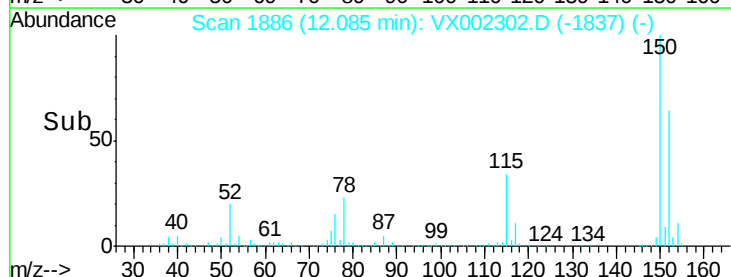
150 156.6 0.0 347.2

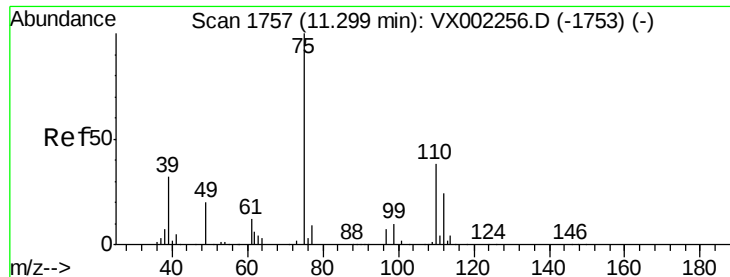


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.47 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

Instrument :

MSVOA_X

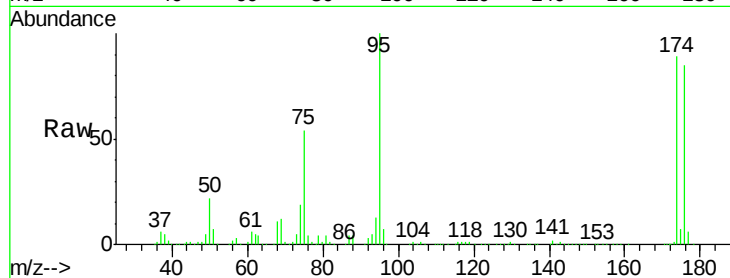
ClientSampleId :

Tot Ion: 75 Resp: 86101

Ion Ratio Lower Upper

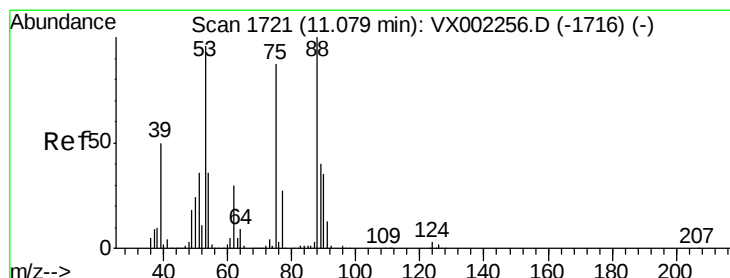
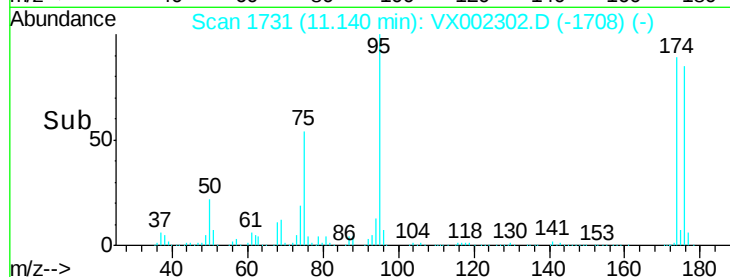
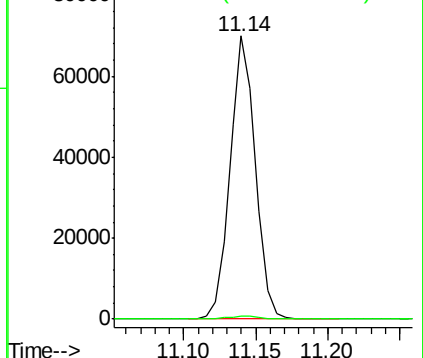
75 100

77 1.4 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: 89.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002302.D

Acq: 05 Jun 2018 13:44

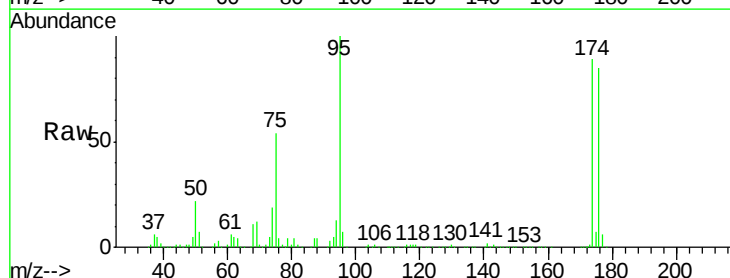
Tgt Ion: 75 Resp: 86101

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

89 0.1 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

