

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
 Data File : VX004050.D
 Acq On : 15 Aug 2018 01:41
 Operator : JC/MD
 Sample : J4438-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-288-SRI3

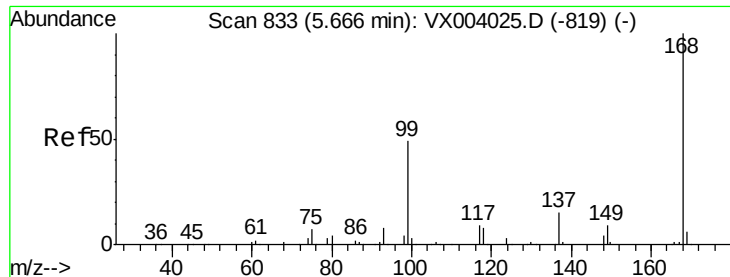
Quant Time: Aug 15 09:39:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	411991	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210917	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190838	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
35) Dibromofluoromethane	5.51	113	162230	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
50) Toluene-d8	8.72	98	599875	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
62) 4-Bromofluorobenzene	11.14	95	201629	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.17	85	785	0.310	ug/l	90
3) Chloromethane	1.32	50	936	0.301	ug/l #	78
5) Bromomethane	1.65	94	1463	0.682	ug/l	93
6) Chloroethane	1.71	64	706	Below Cal	#	70
9) 1,1,2-Trichlorotrifluoroet	2.39	101	108282	36.809	ug/l	100
10) Methyl Iodide	2.52	142	1561	5.457	ug/l	98
11) Tert butyl alcohol	3.03	59	604	0.819	ug/l #	73
12) 1,1-Dichloroethene	2.38	96	2142	0.783	ug/l	93
13) Acrolein	2.31	56	243	11.413	ug/l #	26
15) Acrylonitrile	3.14	53	556	0.302	ug/l #	43
16) Acetone	2.44	43	3435	1.803	ug/l	95
17) Carbon Disulfide	2.57	76	3180	0.410	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	23176	2.404	ug/l	99
20) Methylene Chloride	2.85	84	444	Below Cal	#	65
25) 2-Butanone	4.70	43	654	0.211	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	2173	0.622	ug/l	59
28) Bromochloromethane	5.22	49	2068	0.780	ug/l #	10
29) Tetrahydrofuran	5.17	42	489	0.309	ug/l #	39
30) Chloroform	5.22	83	22850	4.052	ug/l	97
38) Carbon Tetrachloride	5.79	117	2201	0.483	ug/l #	87
44) Trichloroethene	7.21	130	21340	5.584	ug/l	89
60) Dibromochloromethane	9.34	129	27988	7.910	ug/l #	11
64) Tetrachloroethene	9.34	164	31717	8.630	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	98678	23.329	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	98678	72.217	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.65	180	1173	0.254	ug/l	97
94) Hexachlorobutadiene	13.78	225	723	0.312	ug/l	96
95) Naphthalene	13.83	128	1749	1.260	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampled :

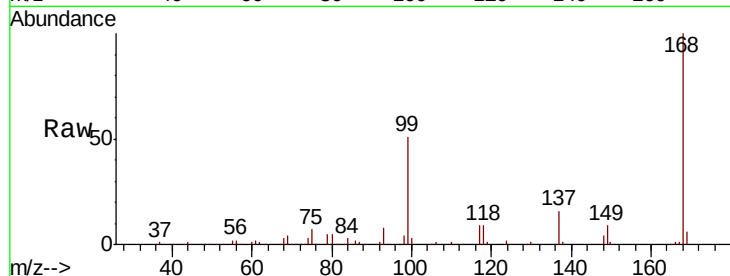
MW-288-SRI3

Tgt Ion:168 Resp: 260076

Ion Ratio Lower Upper

168 100

99 50.6 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

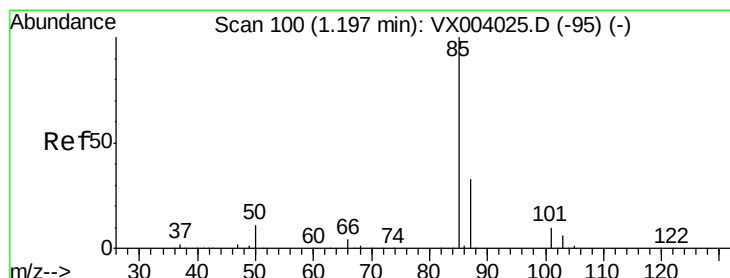
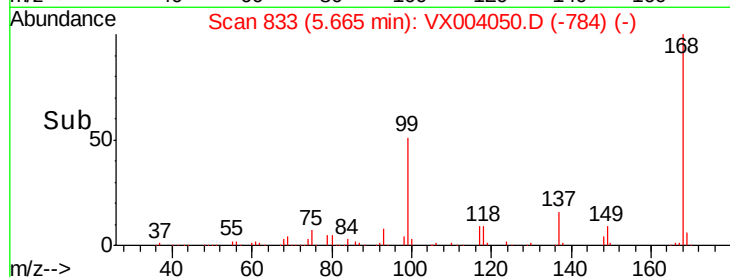
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.310 ug/l

RT: 1.17 min Scan# 96

Delta R.T. -0.02 min

Lab File: VX004050.D

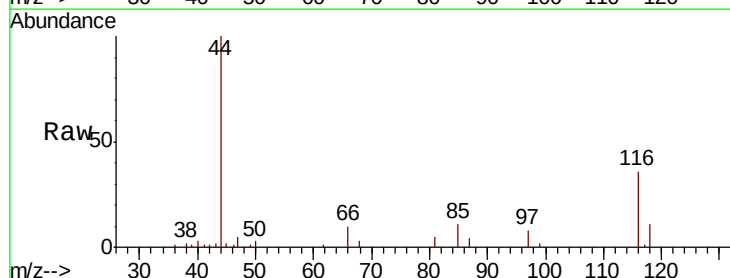
Acq: 15 Aug 2018 01:41

Tgt Ion: 85 Resp: 785

Ion Ratio Lower Upper

85 100

87 37.4 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.17

1000

800

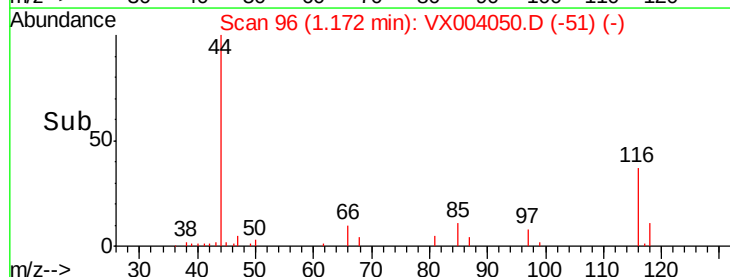
600

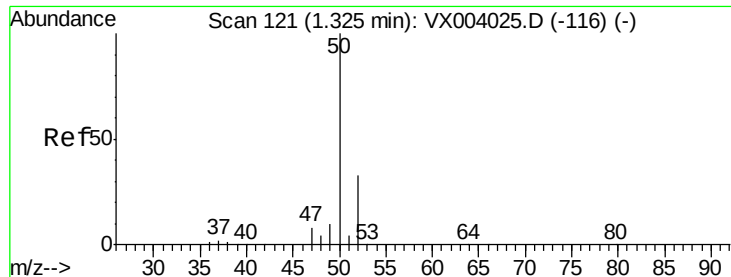
400

200

0

Time--> 1.14 1.16 1.18





#3

Chloromethane

Concen: 0.301 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampleId :

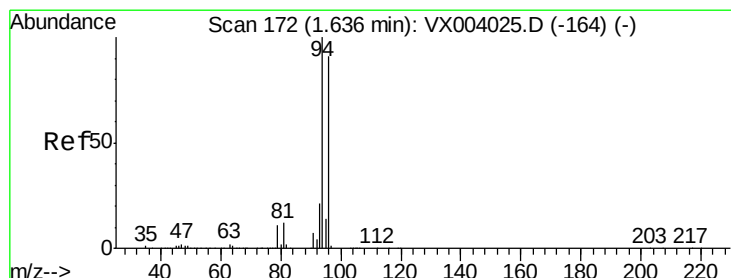
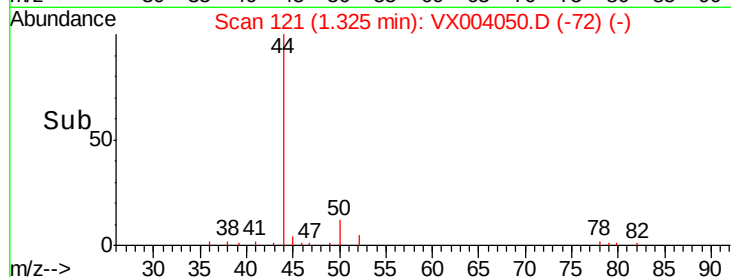
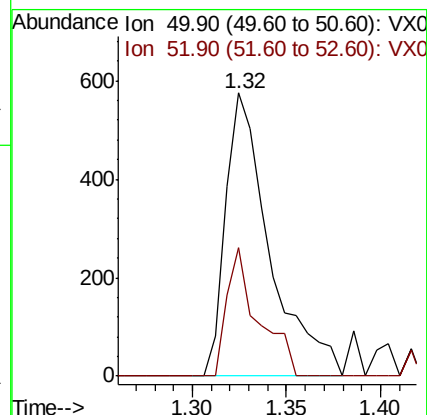
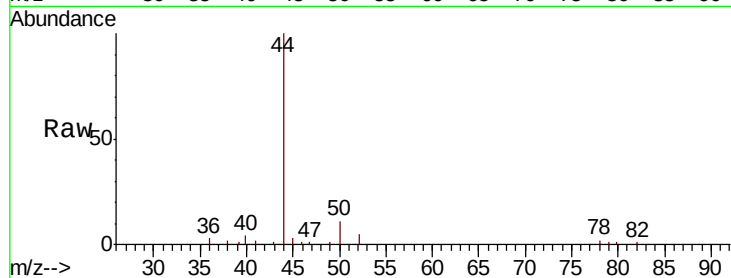
MW-288-SRI3

Tgt Ion: 50 Resp: 936

Ion Ratio Lower Upper

50 100

52 45.6 26.6 39.8#



#5

Bromomethane

Concen: 0.682 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX004050.D

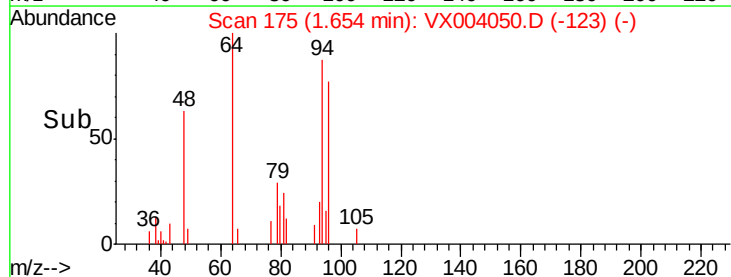
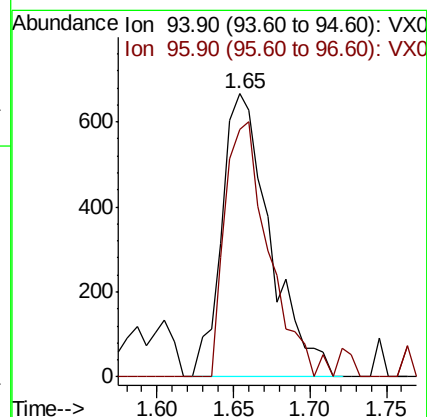
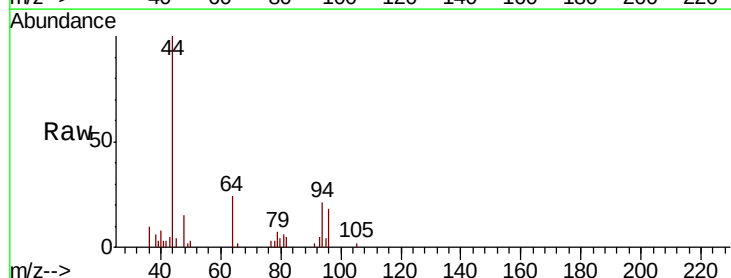
Acq: 15 Aug 2018 01:41

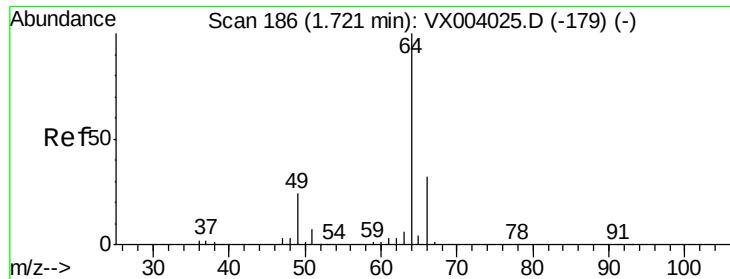
Tgt Ion: 94 Resp: 1463

Ion Ratio Lower Upper

94 100

96 87.5 75.2 112.8





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 184

Delta R.T. -0.01 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampleId :

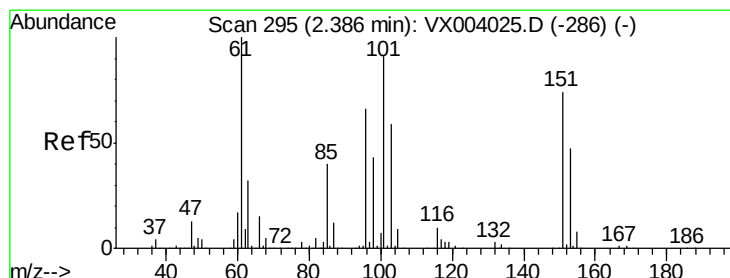
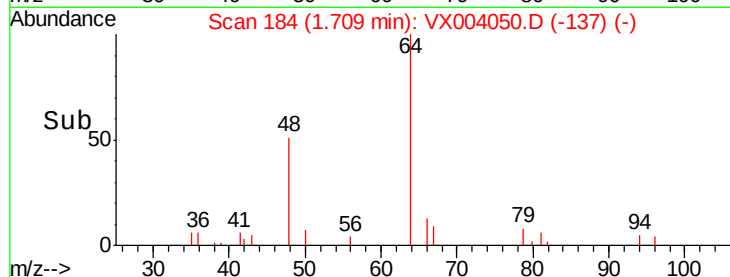
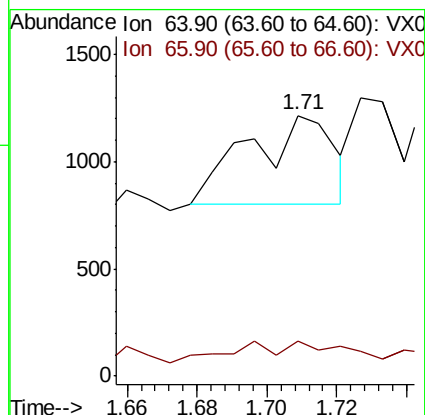
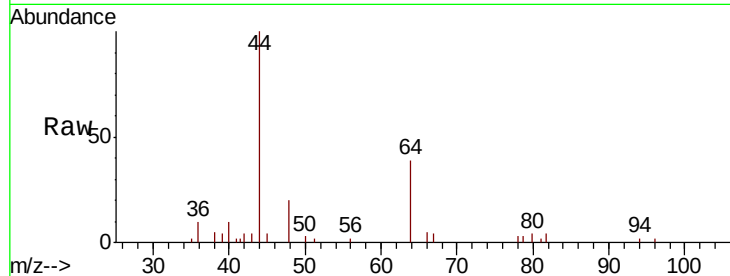
MW-288-SRI3

Tgt Ion: 64 Resp: 706

Ion Ratio Lower Upper

64 100

66 16.2 26.5 39.7#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 36.809 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

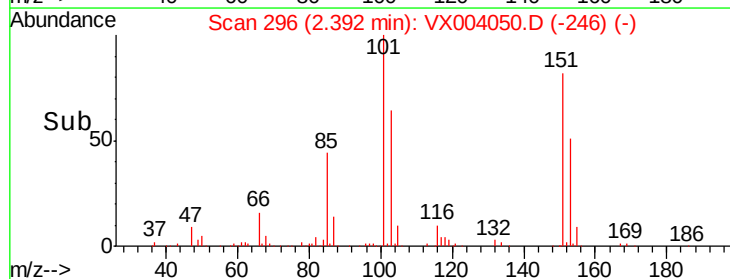
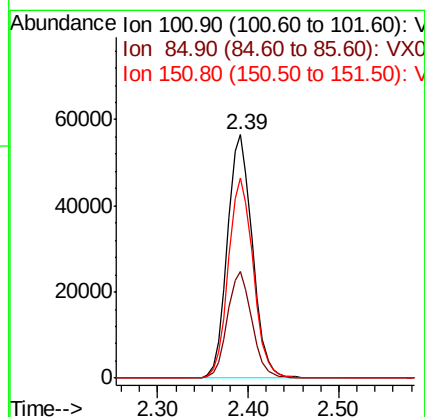
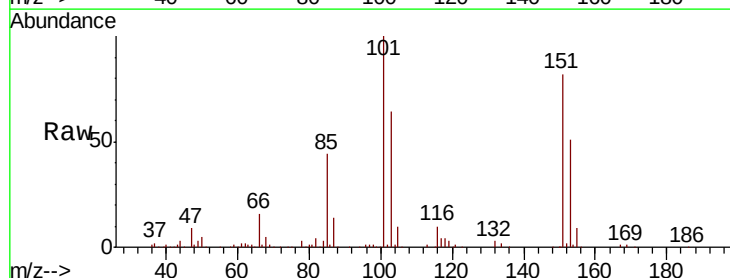
Tgt Ion: 101 Resp: 108282

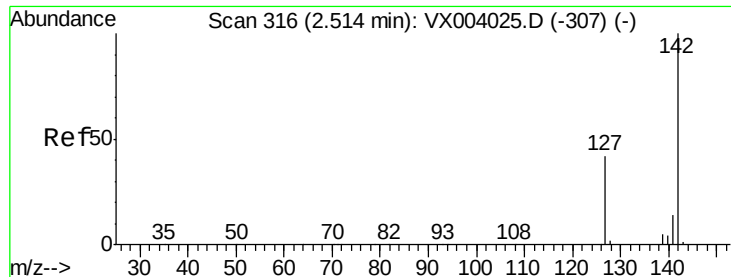
Ion Ratio Lower Upper

101 100

85 42.9 34.2 51.4

151 81.7 65.0 97.4

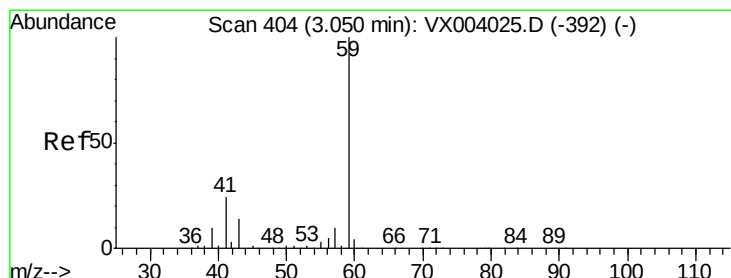
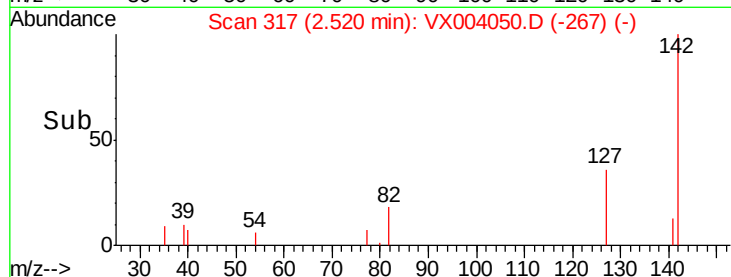
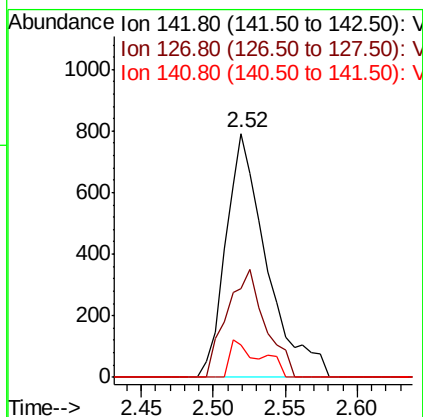
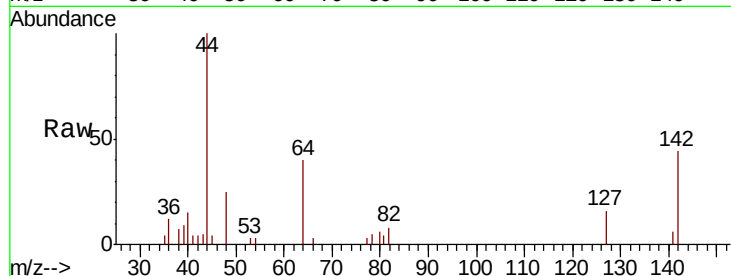




#10
Methyl Iodide
Concen: 5.457 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

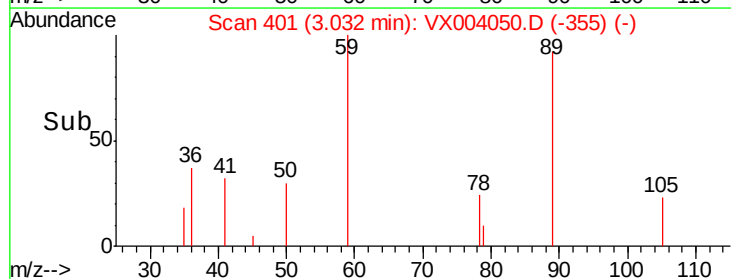
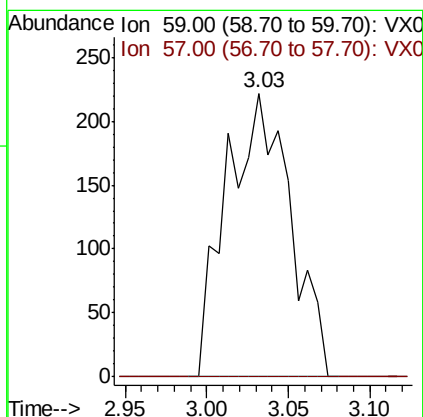
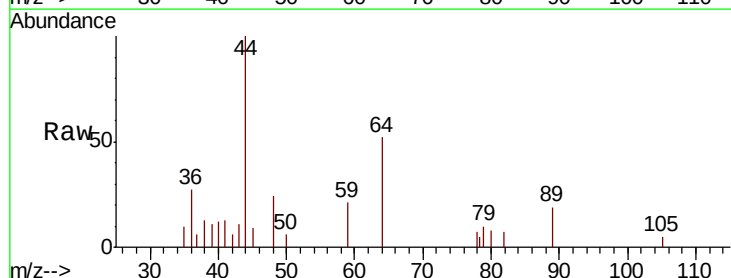
Instrument :
MSVOA_X
ClientSampled :
MW-288-SRI3

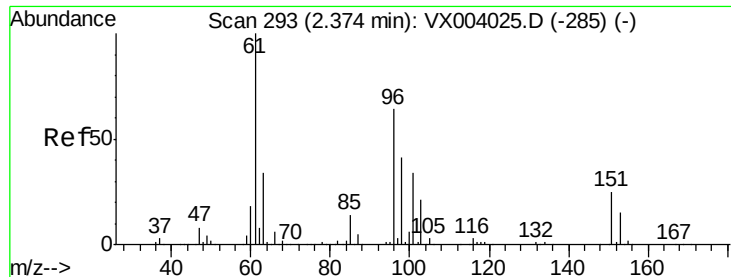
Tgt Ion: 142 Resp: 1561
Ion Ratio Lower Upper
142 100
127 41.7 33.1 49.7
141 11.5 11.1 16.7



#11
Tert butyl alcohol
Concen: 0.819 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.02 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 59 Resp: 604
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#12

1,1-Dichloroethene

Concen: 0.783 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampleId :

MW-288-SRI3

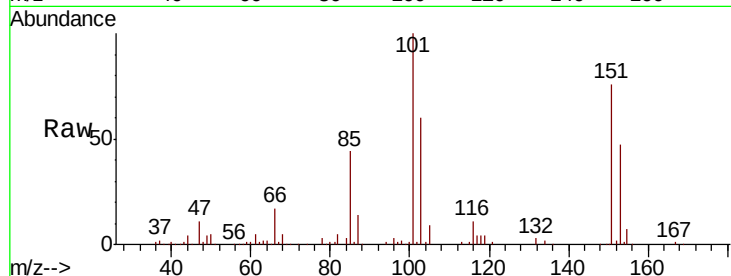
Tgt Ion: 96 Resp: 2142

Ion Ratio Lower Upper

96 100

61 151.9 131.3 196.9

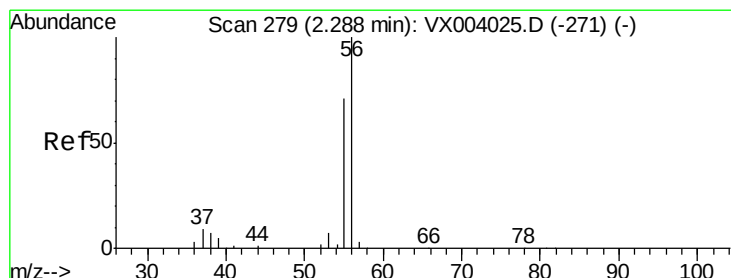
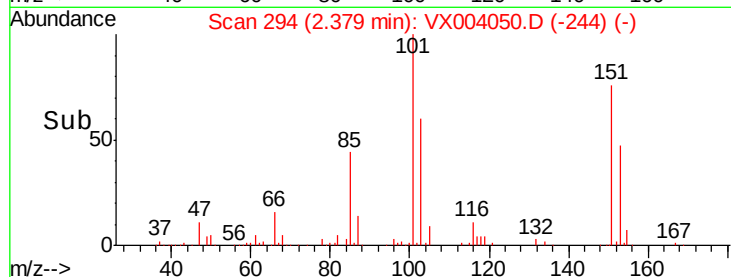
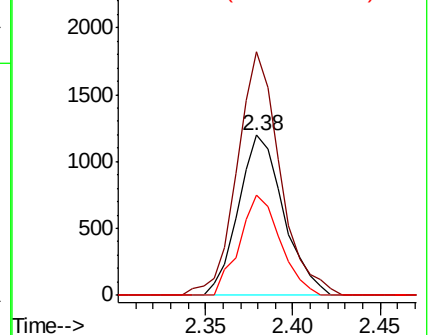
98 62.4 51.8 77.6



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



#13

Acrolein

Concen: 11.413 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.02 min

Lab File: VX004050.D

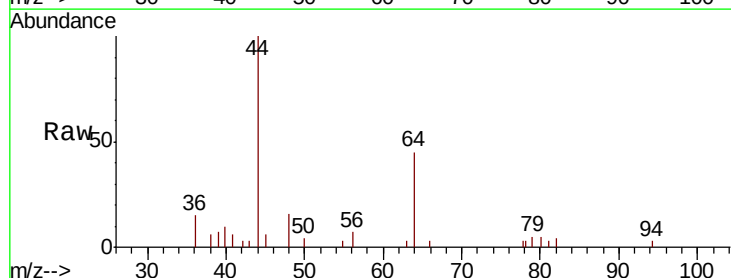
Acq: 15 Aug 2018 01:41

Tgt Ion: 56 Resp: 243

Ion Ratio Lower Upper

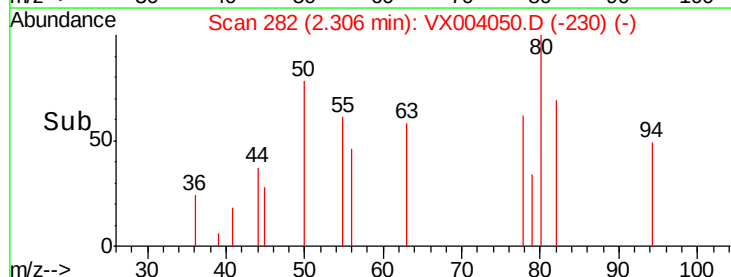
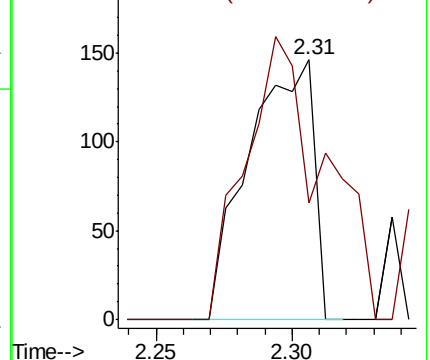
56 100

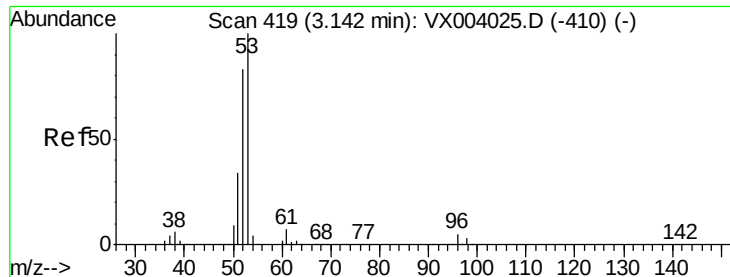
55 131.3 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.302 ug/l

RT: 3.14 min Scan# 419

Delta R.T. -0.00 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampled :

MW-288-SRI3

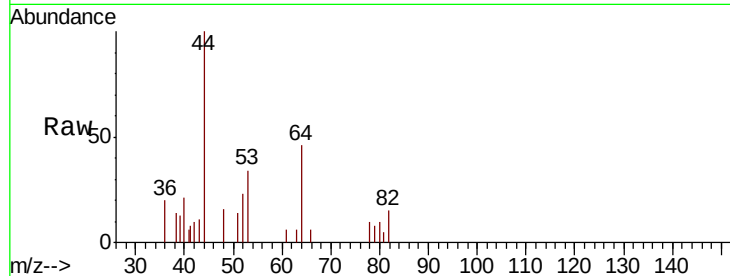
Tgt Ion: 53 Resp: 556

Ion Ratio Lower Upper

53 100

52 139.7 65.3 97.9#

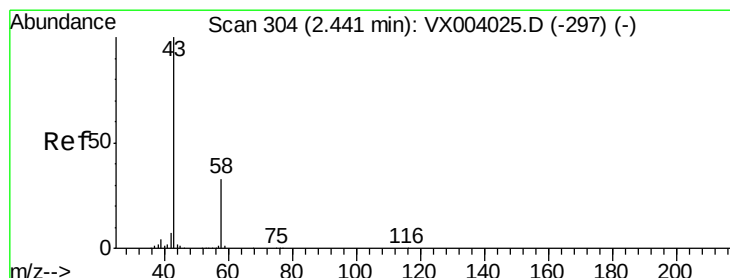
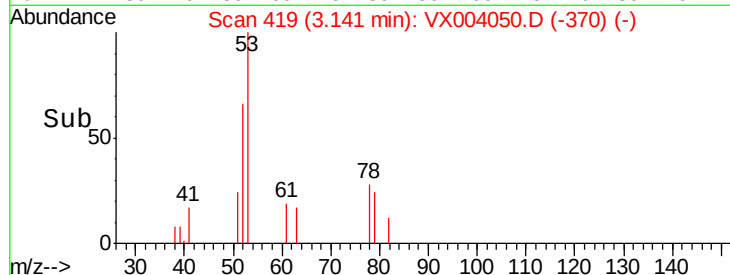
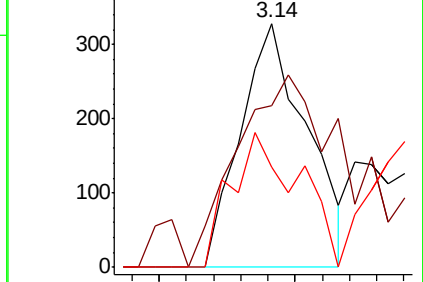
51 56.3 27.9 41.9#



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: 1.803 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.00 min

Lab File: VX004050.D

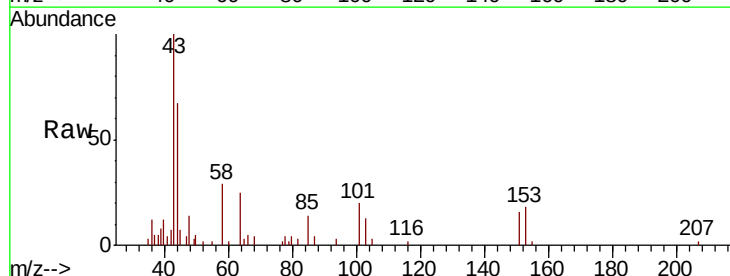
Acq: 15 Aug 2018 01:41

Tgt Ion: 43 Resp: 3435

Ion Ratio Lower Upper

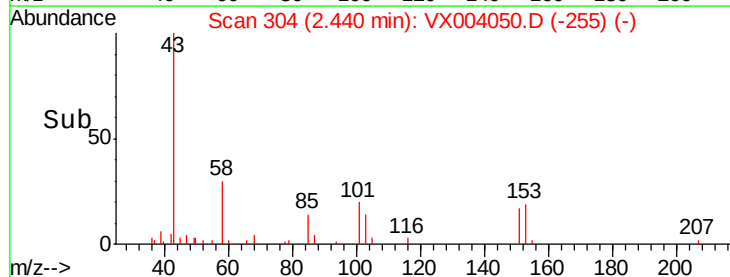
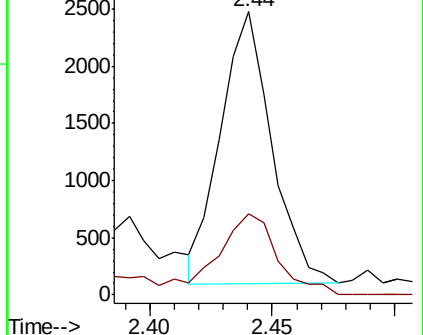
43 100

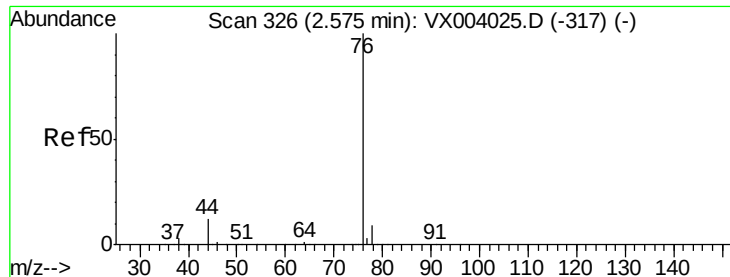
58 29.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

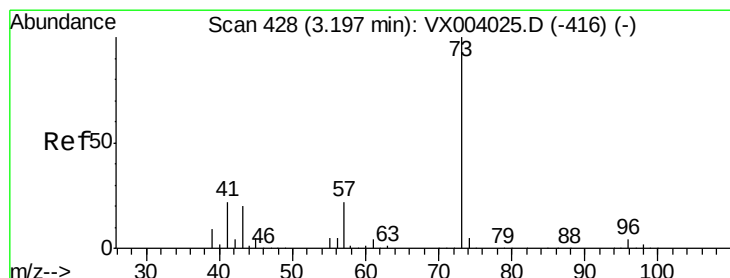
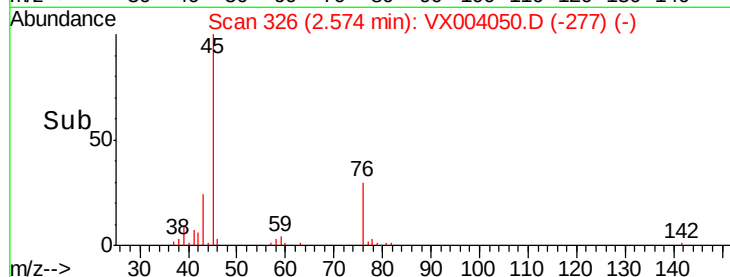
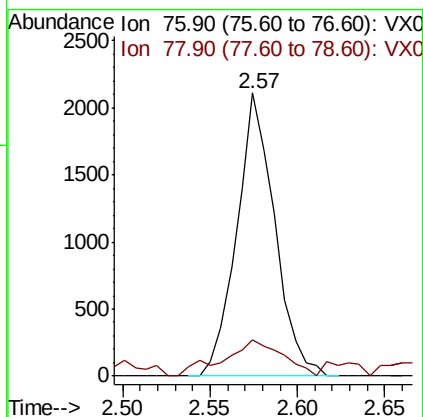
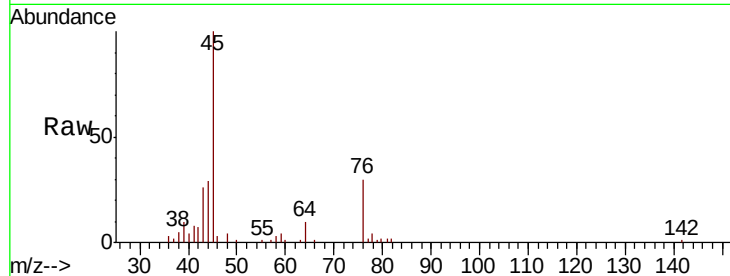




#17
Carbon Disulfide
Concen: 0.410 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

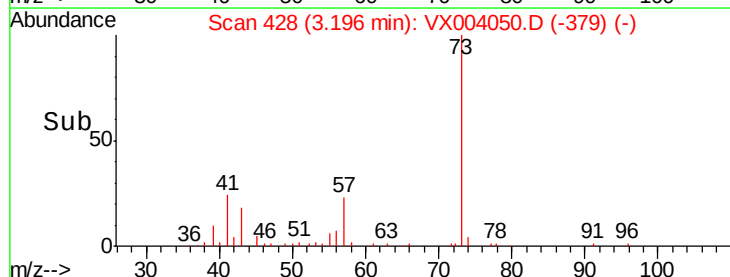
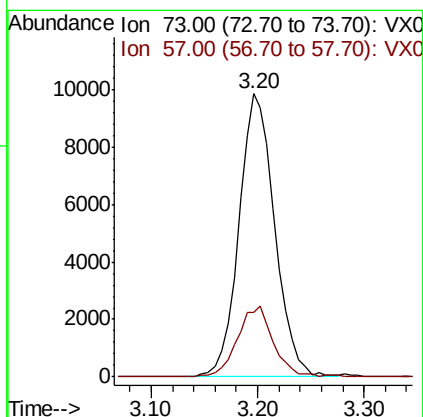
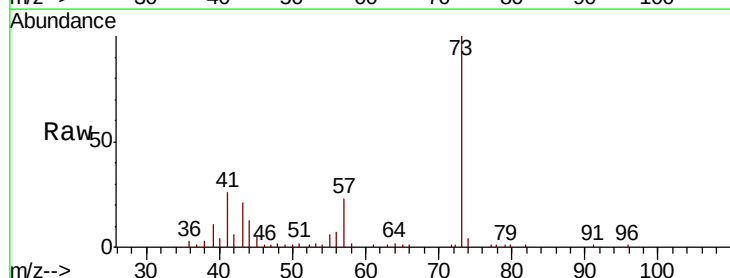
Instrument :
MSVOA_X
ClientSampleId :
MW-288-SRI3

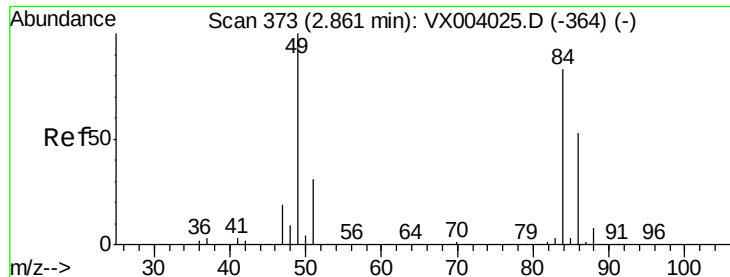
Tgt Ion: 76 Resp: 3180
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#19
Methyl tert-butyl Ether
Concen: 2.404 ug/l
RT: 3.20 min Scan# 428
Delta R.T. -0.00 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 73 Resp: 23176
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0





#20

Methylene Chloride

Concen: Below Cal

RT: 2.85 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampled :

MW-288-SRI3

Tgt Ion: 84 Resp: 444

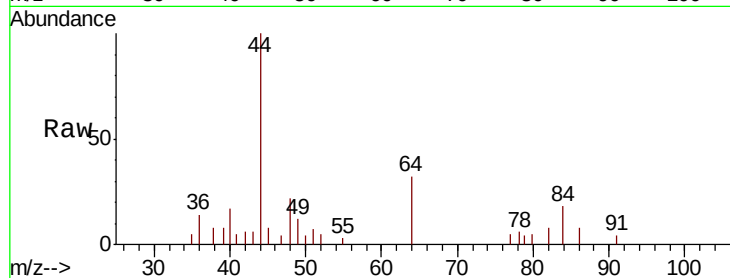
Ion Ratio Lower Upper

84 100

49 66.1 98.9 148.3#

51 40.0 29.9 44.9

86 46.5 51.0 76.6#

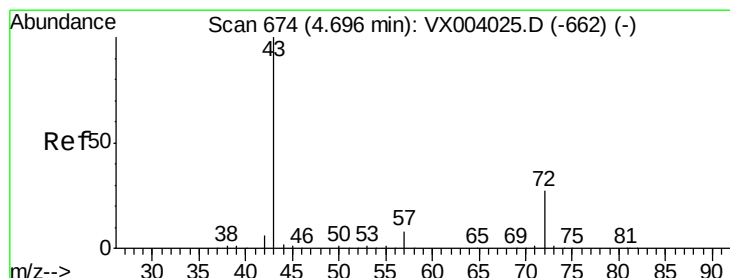
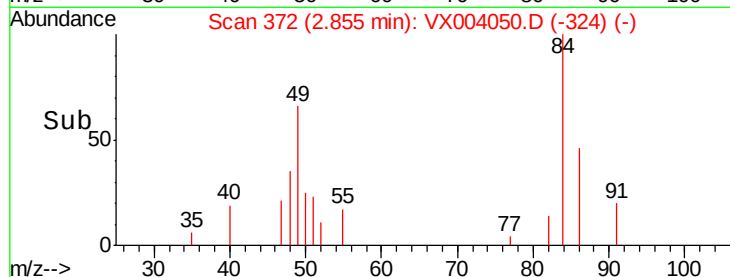
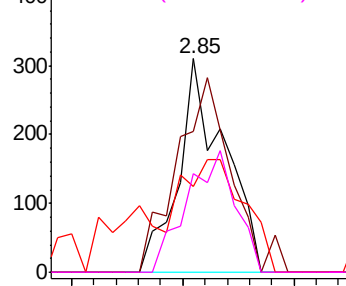


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 0.211 ug/l

RT: 4.70 min Scan# 674

Delta R.T. -0.00 min

Lab File: VX004050.D

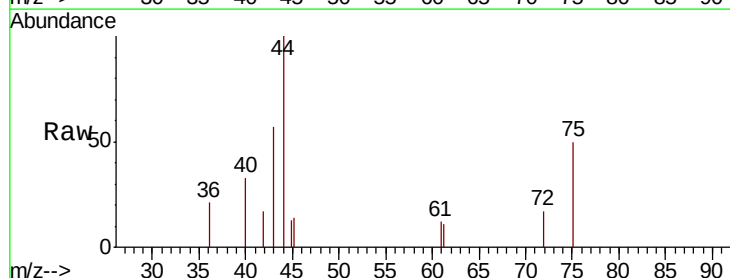
Acq: 15 Aug 2018 01:41

Tgt Ion: 43 Resp: 654

Ion Ratio Lower Upper

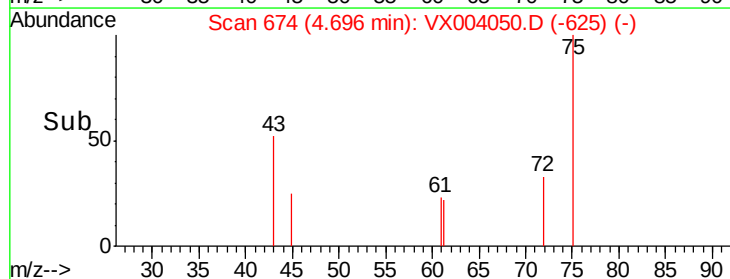
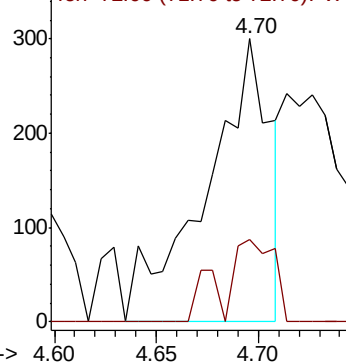
43 100

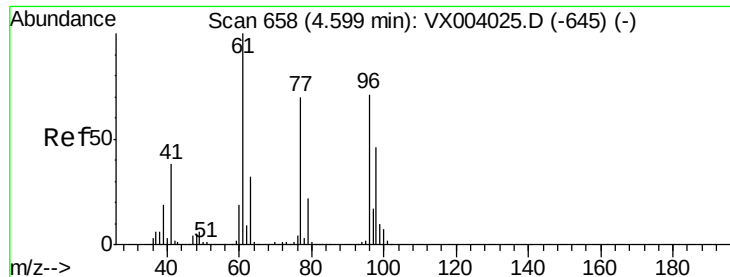
72 29.3 21.4 32.0



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: 0.622 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampleId :

MW-288-SRI3

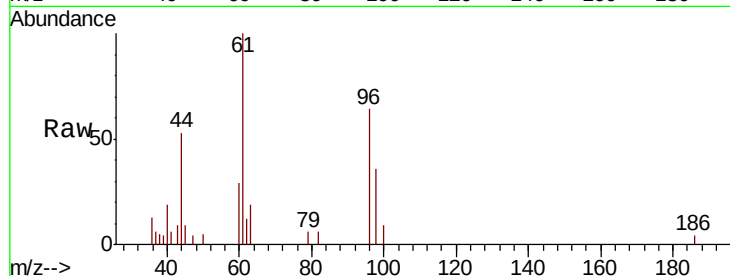
Tgt Ion: 96 Resp: 2173

Ion Ratio Lower Upper

96 100

61 216.5 0.0 293.0

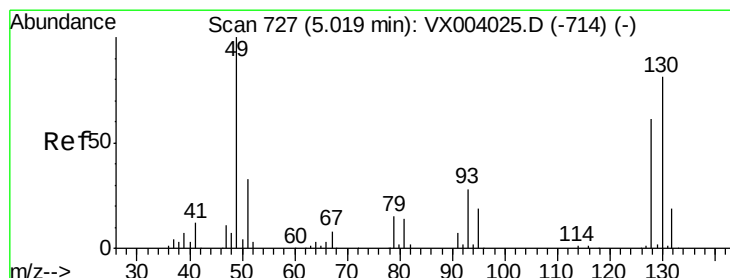
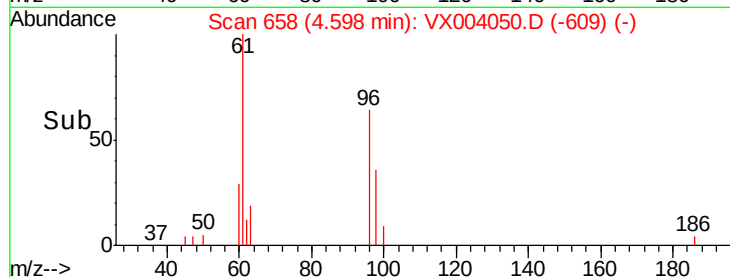
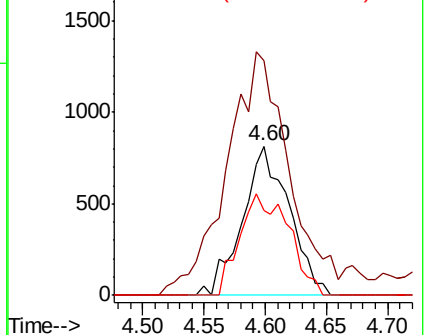
98 71.0 0.0 131.8



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: 0.780 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.20 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

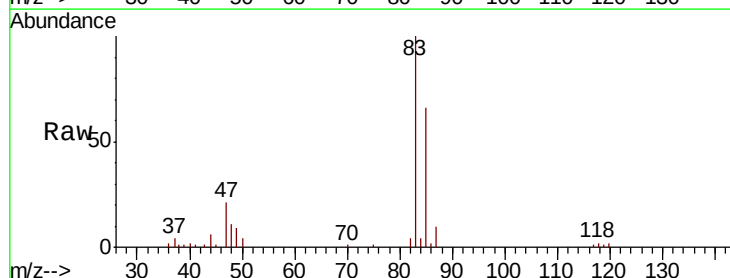
Tgt Ion: 49 Resp: 2068

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

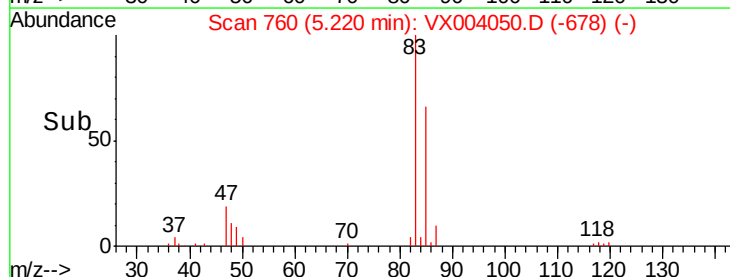
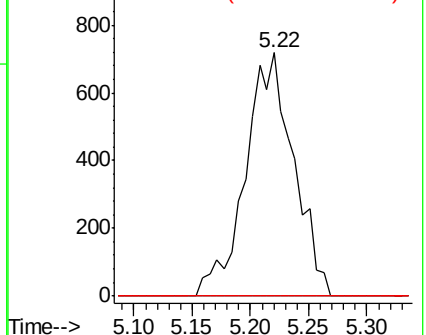
130 0.0 66.5 99.7#

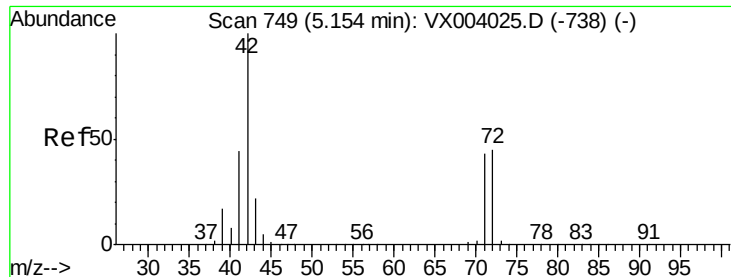


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.309 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampled :

MW-288-SRI3

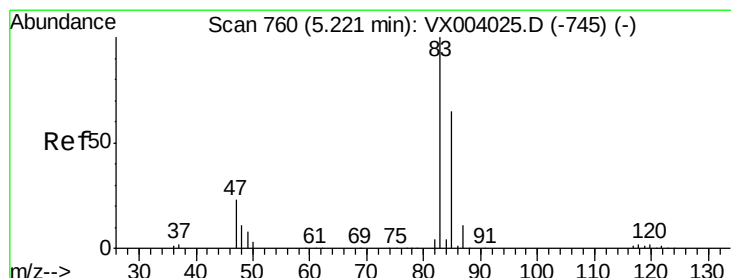
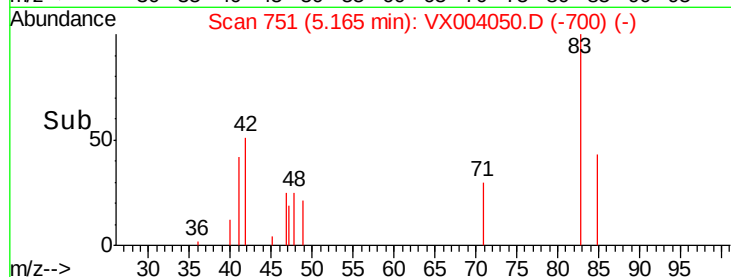
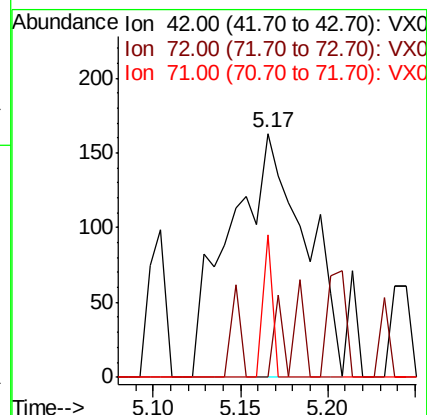
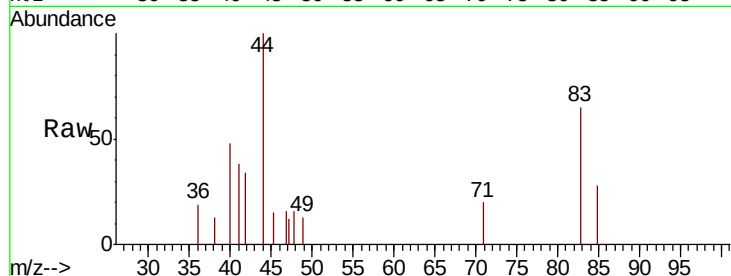
Tgt Ion: 42 Resp: 489

Ion Ratio Lower Upper

42 100

72 4.1 37.7 56.5#

71 7.2 35.0 52.6#



#30

Chloroform

Concen: 4.052 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX004050.D

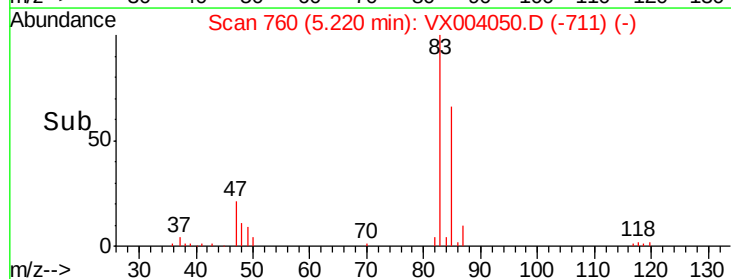
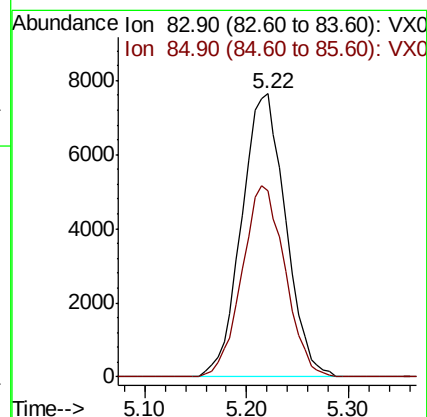
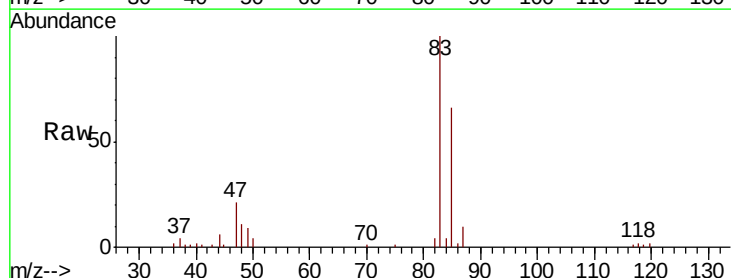
Acq: 15 Aug 2018 01:41

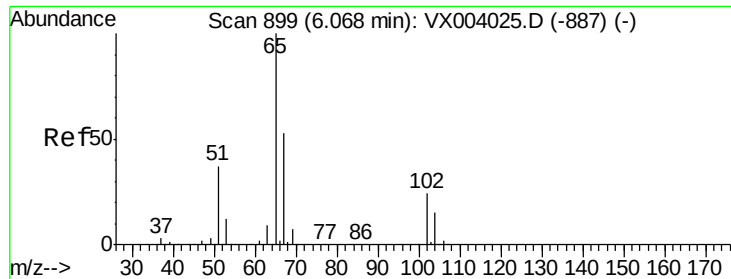
Tgt Ion: 83 Resp: 22850

Ion Ratio Lower Upper

83 100

85 65.7 50.7 76.1

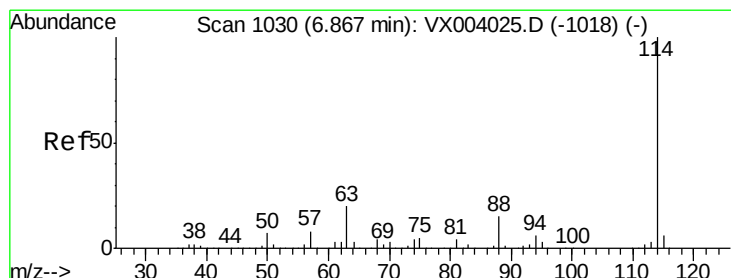
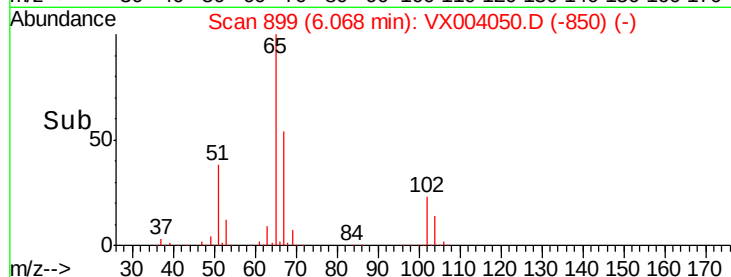
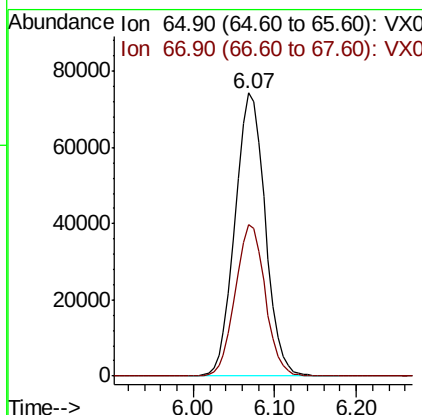
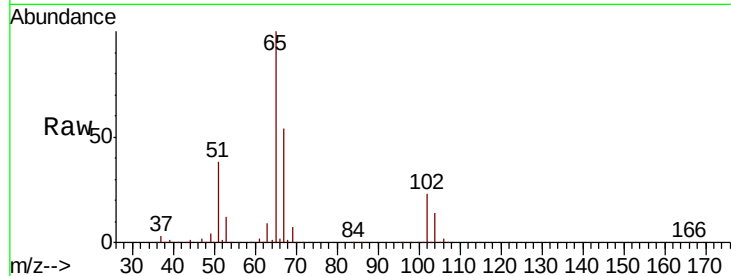




#33
 1,2-Dichloroethane-d4
 Concen: 52.080 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004050.D
 Acq: 15 Aug 2018 01:41

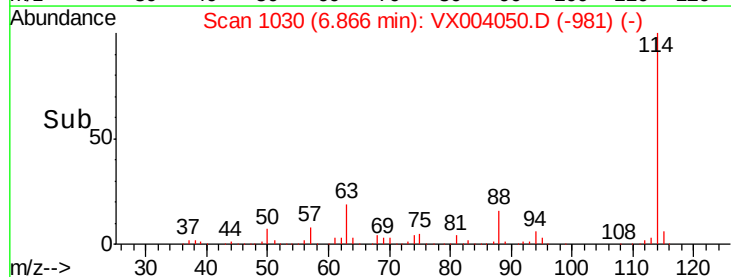
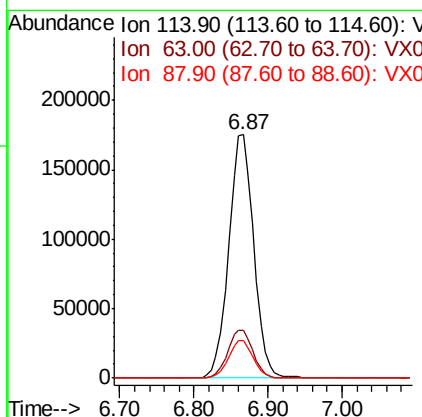
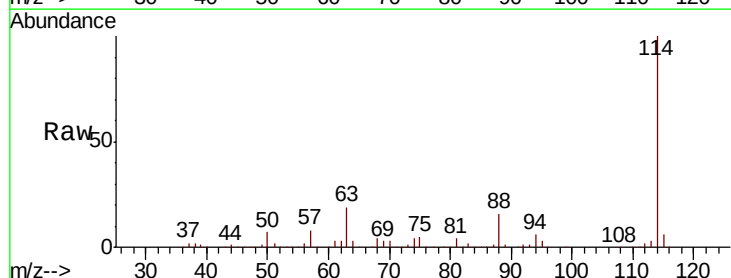
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-288-SRI3

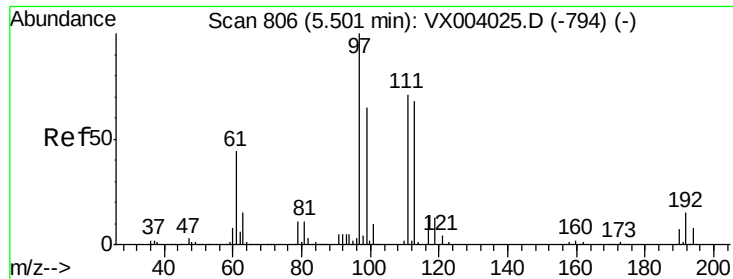
Tgt Ion: 65 Resp: 190838
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004050.D
 Acq: 15 Aug 2018 01:41

Tgt Ion: 114 Resp: 411991
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.6 0.0 32.0

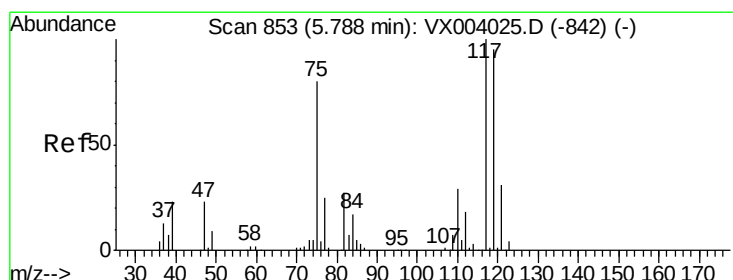
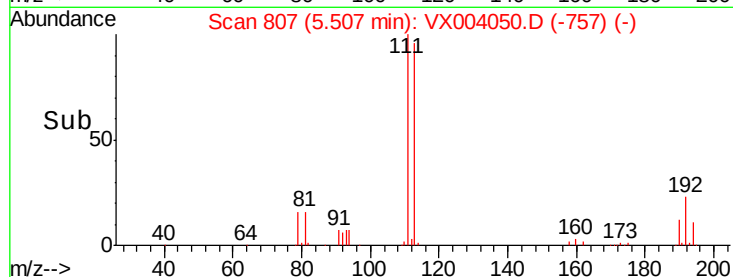
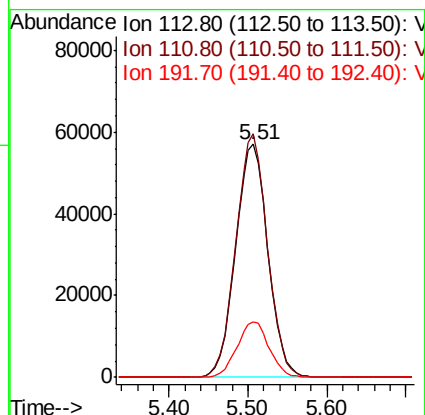
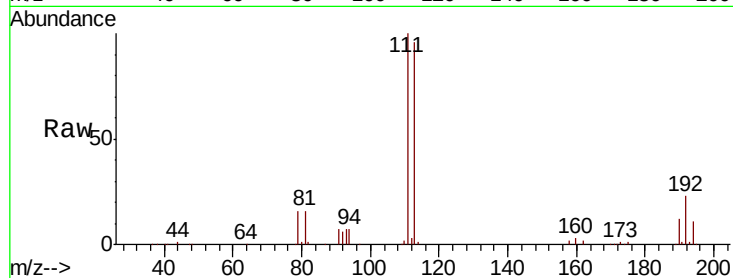




#35
 Dibromofluoromethane
 Concen: 52.614 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004050.D
 Acq: 15 Aug 2018 01:41

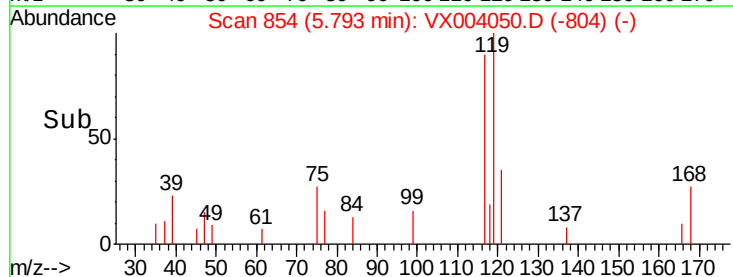
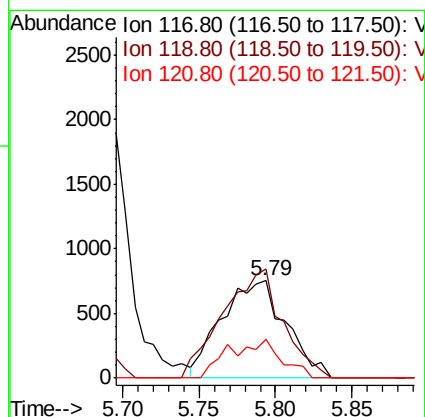
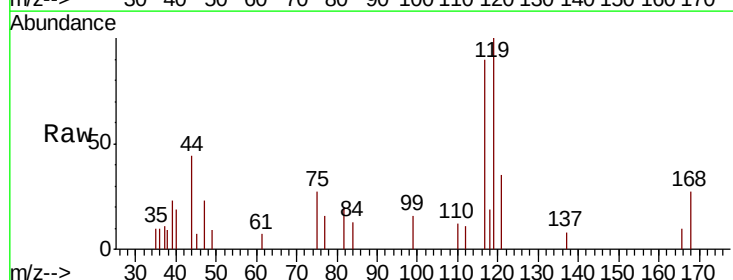
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-288-SRI3

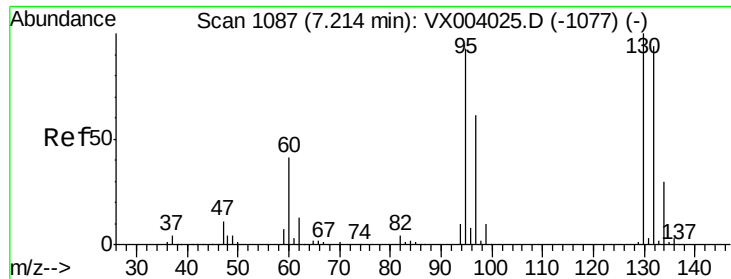
Tgt Ion:113 Resp: 162230
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.0 123.0
 192 23.7 19.0 28.4



#38
 Carbon Tetrachloride
 Concen: 0.483 ug/l
 RT: 5.79 min Scan# 854
 Delta R.T. 0.01 min
 Lab File: VX004050.D
 Acq: 15 Aug 2018 01:41

Tgt Ion:117 Resp: 2201
 Ion Ratio Lower Upper
 117 100
 119 111.5 79.5 119.3
 121 39.4 25.0 37.4#

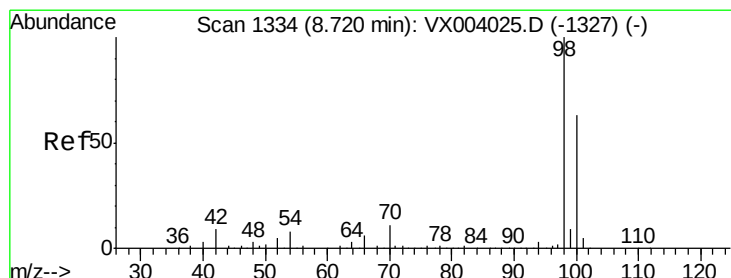
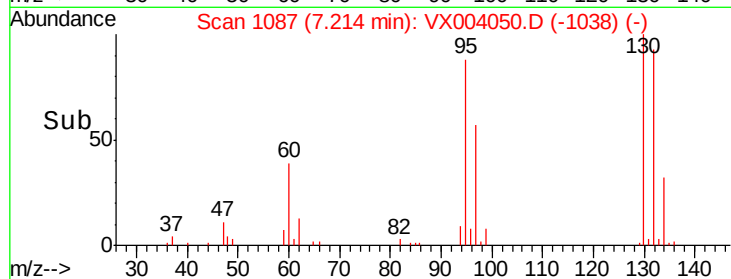
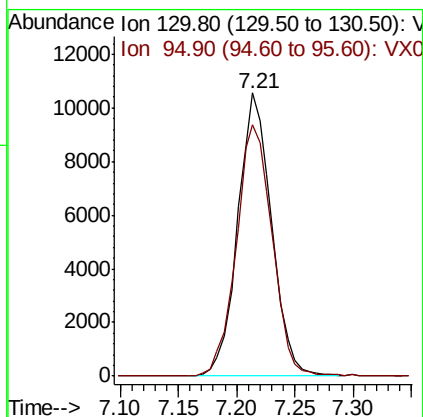
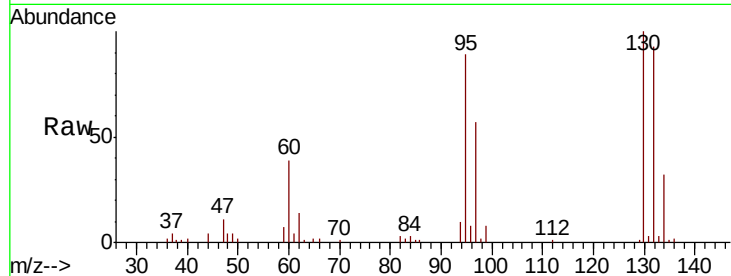




#44
 Trichloroethene
 Concen: 5.584 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX004050.D
 Acq: 15 Aug 2018 01:41

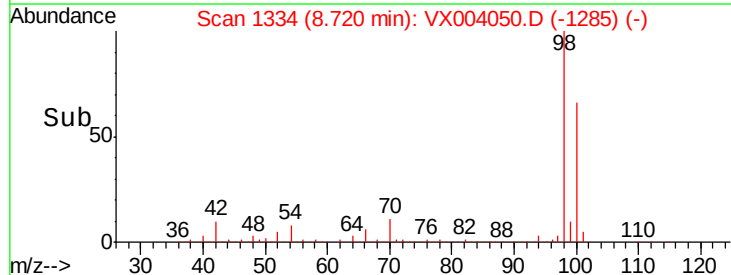
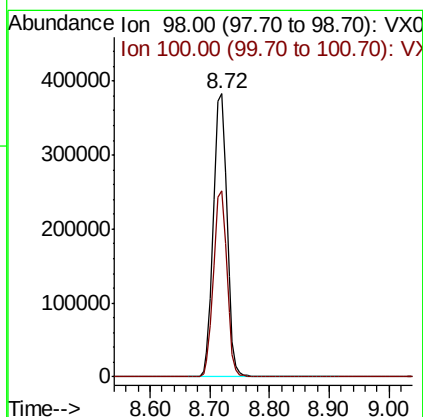
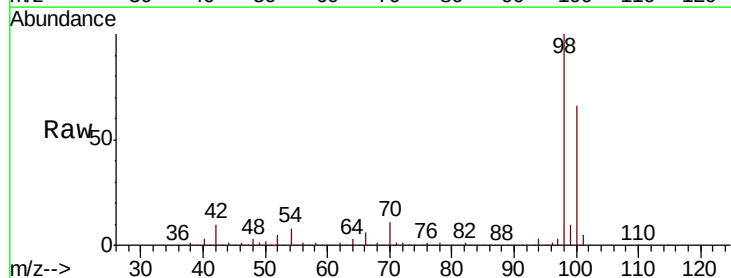
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-288-SRI3

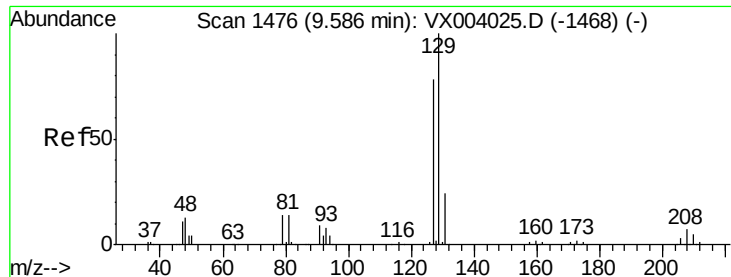
Tgt Ion:130 Resp: 21340
 Ion Ratio Lower Upper
 130 100
 95 88.9 0.0 199.4



#50
 Toluene-d8
 Concen: 47.984 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX004050.D
 Acq: 15 Aug 2018 01:41

Tgt Ion: 98 Resp: 599875
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.3 79.9

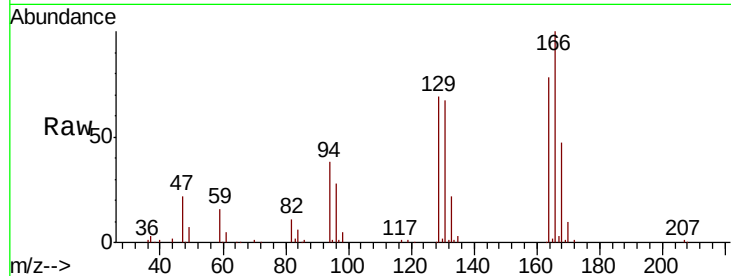




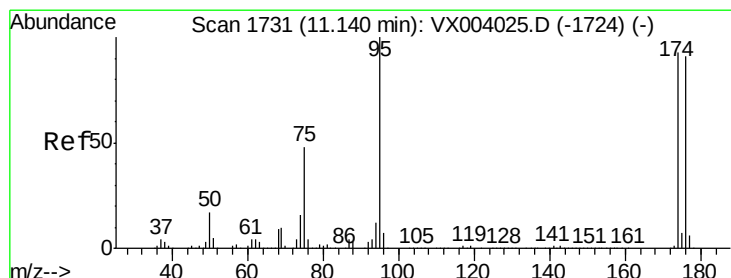
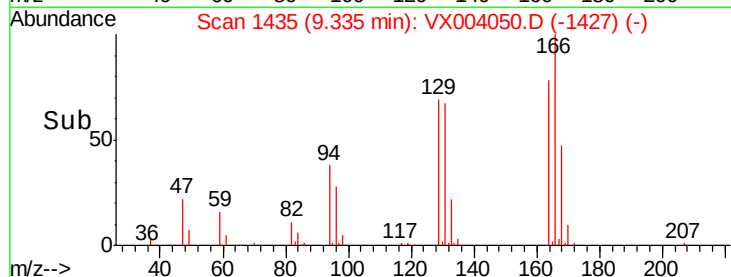
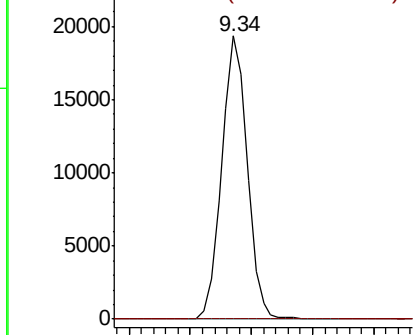
#60
Dibromochloromethane
Concen: 7.910 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :
MW-288-SRI3

Tgt Ion:129 Resp: 27988
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#

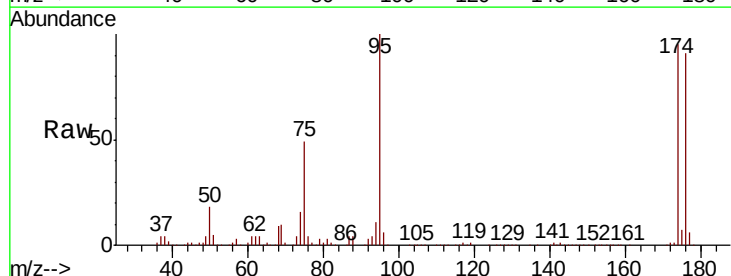


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

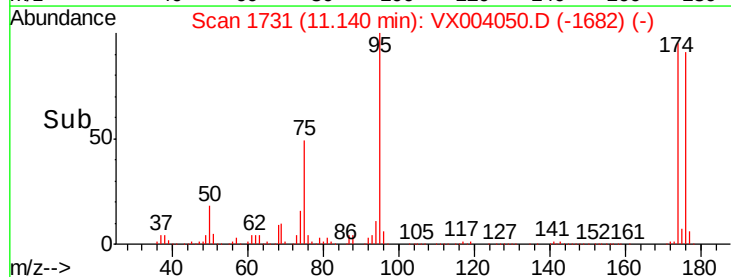
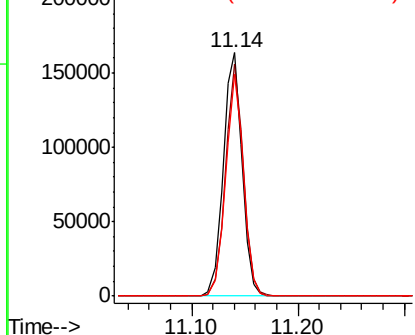


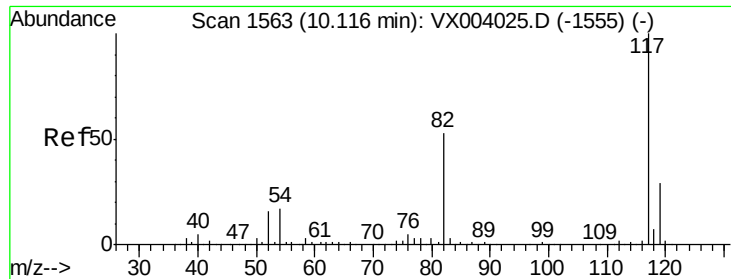
#62
4-Bromofluorobenzene
Concen: 44.468 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 95 Resp: 201629
Ion Ratio Lower Upper
95 100
174 91.3 0.0 182.8
176 87.1 0.0 179.0



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

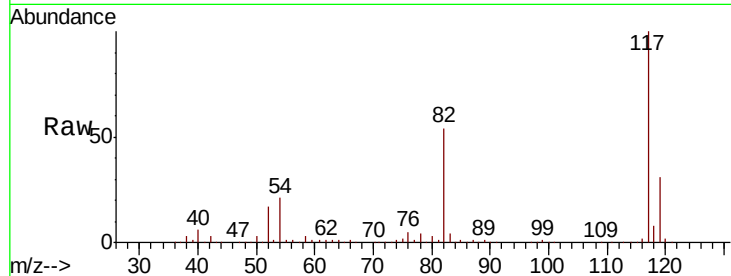




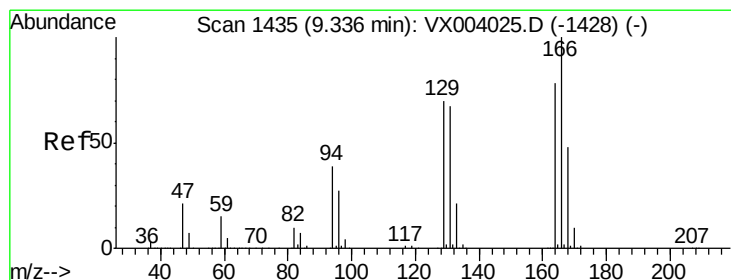
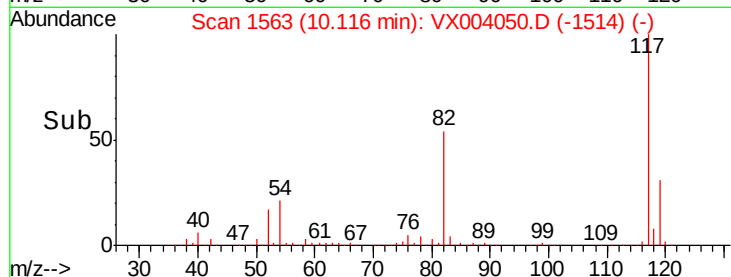
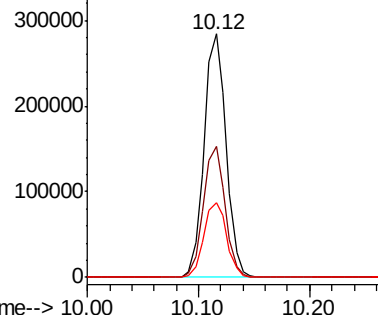
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

Instrument :
MSVOA_X
ClientSampleId :
MW-288-SRI3

Tgt Ion:117 Resp: 387769
Ion Ratio Lower Upper
117 100
82 54.0 45.4 68.0
119 30.6 26.6 40.0

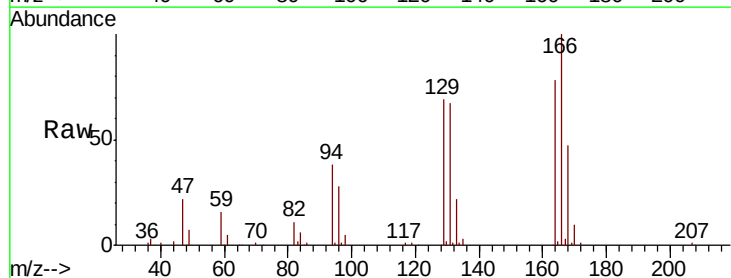


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

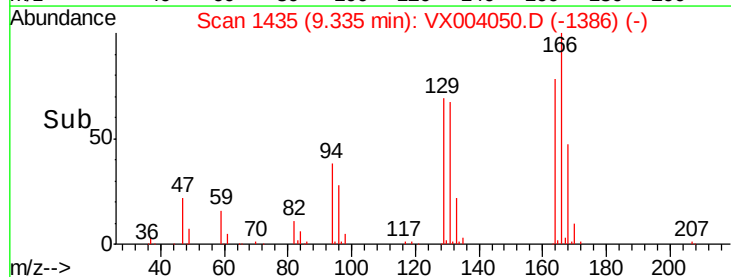
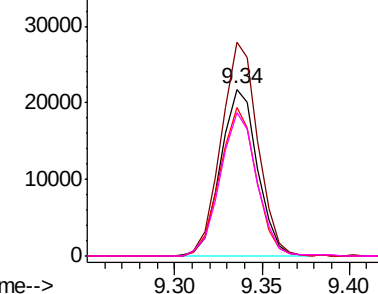


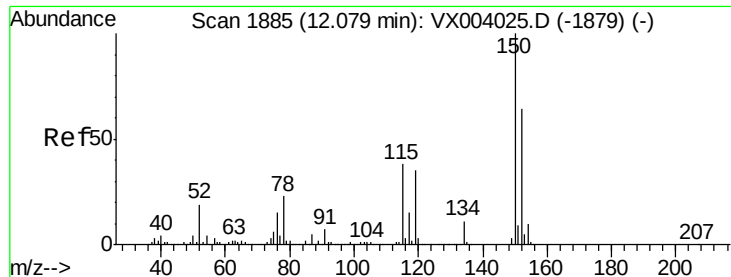
#64
Tetrachloroethene
Concen: 8.630 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004050.D
Acq: 15 Aug 2018 01:41

Tgt Ion:164 Resp: 31717
Ion Ratio Lower Upper
164 100
166 128.4 98.0 147.0
129 89.1 64.3 96.5
131 86.4 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: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampleId :

MW-288-SRI3

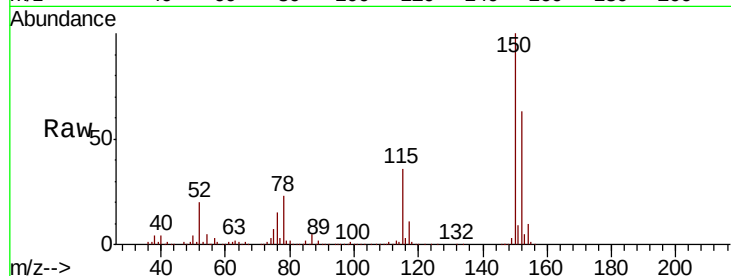
Tgt Ion:152 Resp: 210917

Ion Ratio Lower Upper

152 100

115 53.7 39.1 117.3

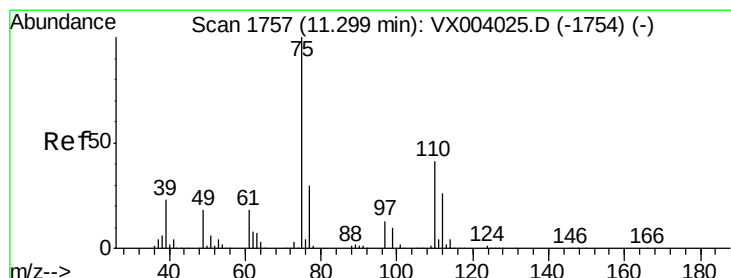
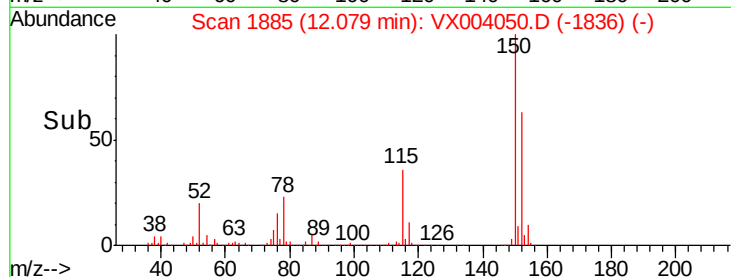
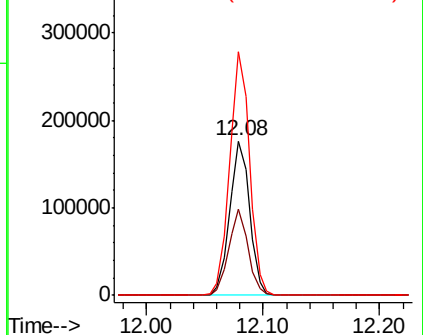
150 157.2 0.0 349.2



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: 23.329 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004050.D

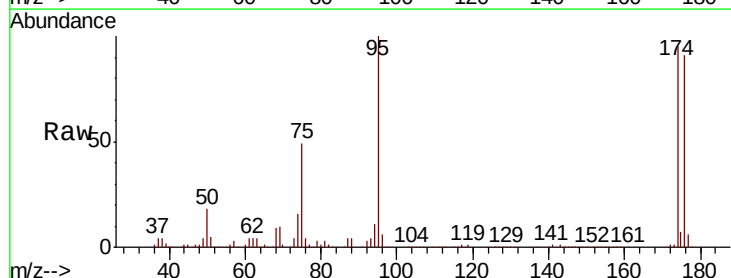
Acq: 15 Aug 2018 01:41

Tgt Ion: 75 Resp: 98678

Ion Ratio Lower Upper

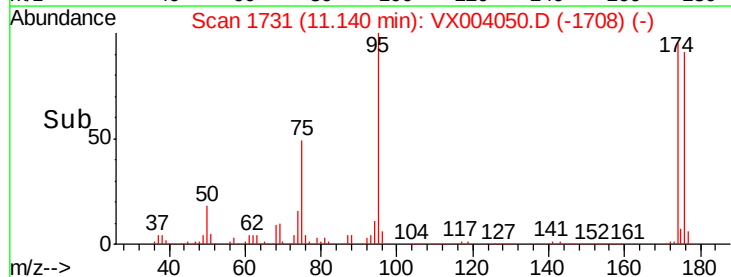
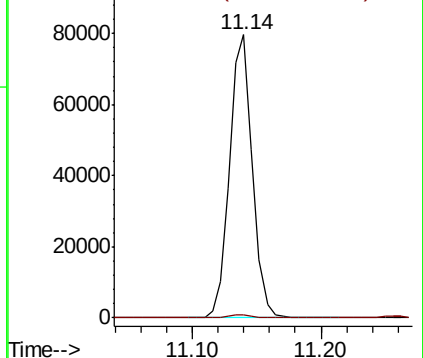
75 100

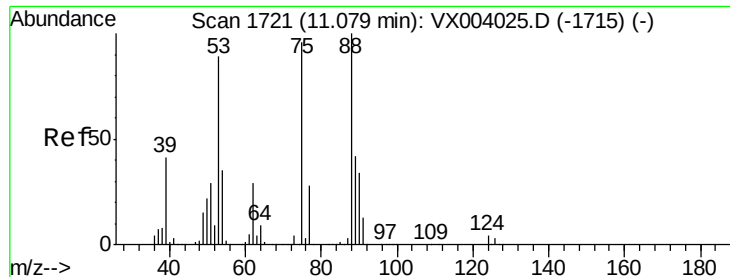
77 1.2 20.8 62.5#



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: 72.217 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampled :

MW-288-SRI3

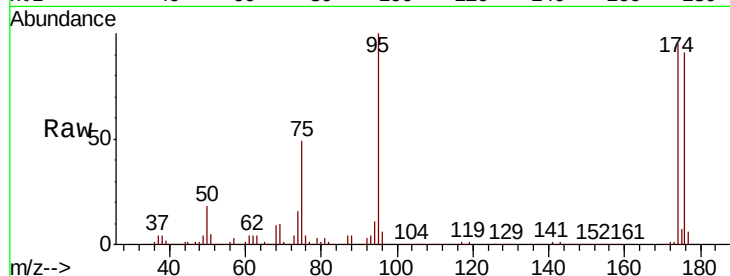
Tgt Ion: 75 Resp: 98678

Ion Ratio Lower Upper

75 100

53 0.2 80.3 120.5#

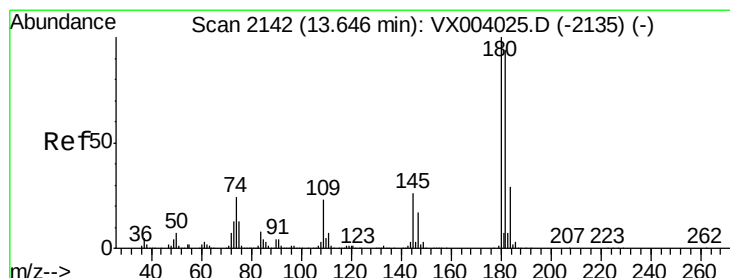
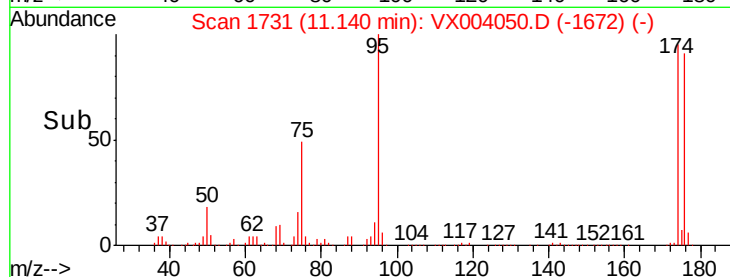
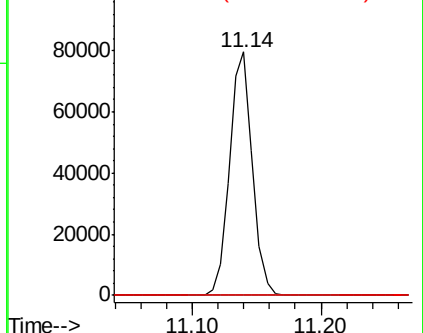
89 0.0 37.8 56.8#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.254 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. -0.00 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

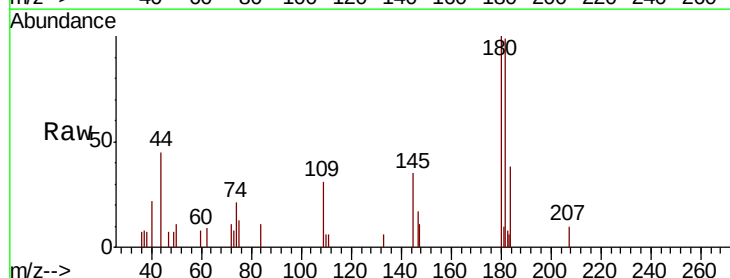
Tgt Ion: 180 Resp: 1173

Ion Ratio Lower Upper

180 100

182 91.3 47.7 143.1

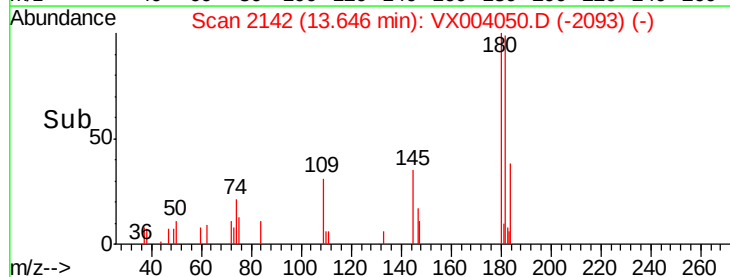
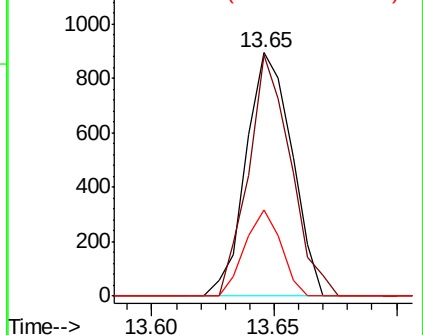
145 27.7 13.9 41.6

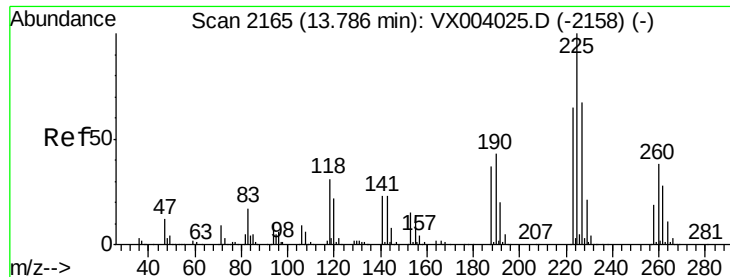


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.312 ug/l

RT: 13.78 min Scan# 2164

Delta R.T. -0.01 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

Instrument :

MSVOA_X

ClientSampleId :

MW-288-SRI3

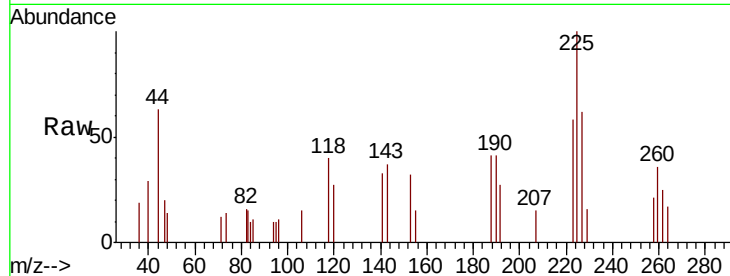
Tgt Ion:225 Resp: 723

Ion Ratio Lower Upper

225 100

223 59.5 31.4 94.0

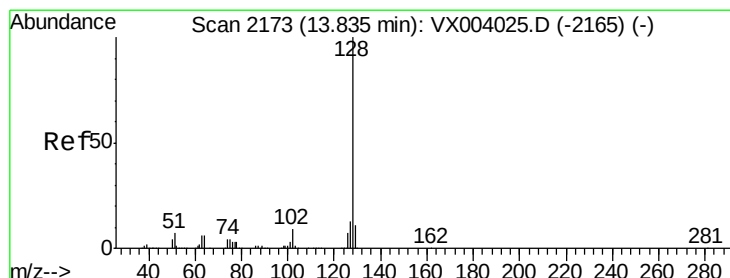
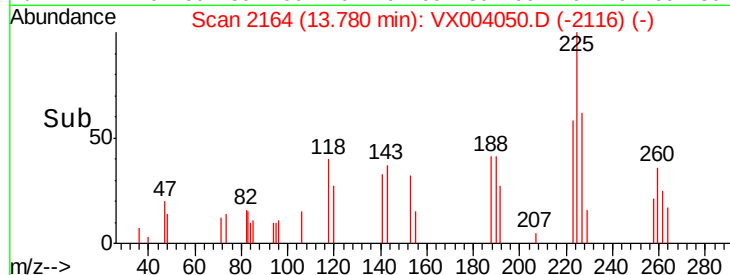
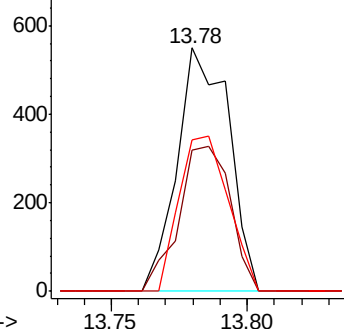
227 61.0 32.1 96.5



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.260 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004050.D

Acq: 15 Aug 2018 01:41

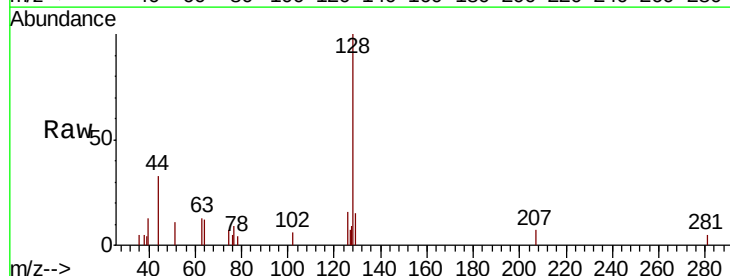
Tgt Ion:128 Resp: 1749

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.2

129 8.8 8.8 13.2



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

