

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
 Data File : VX002867.D
 Acq On : 25 Jun 2018 19:01
 Operator : JC/MD
 Sample : VX0625WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 05:24:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180250	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	165658	47.50	ug/l	0.00
Spiked Amount			Recovery	=	95.00%	
35) Dibromofluoromethane	5.51	113	130478	46.95	ug/l	0.00
Spiked Amount			Recovery	=	93.90%	
50) Toluene-d8	8.72	98	492776	48.56	ug/l	0.00
Spiked Amount			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.14	95	171985	43.94	ug/l	0.00
Spiked Amount			Recovery	=	87.88%	

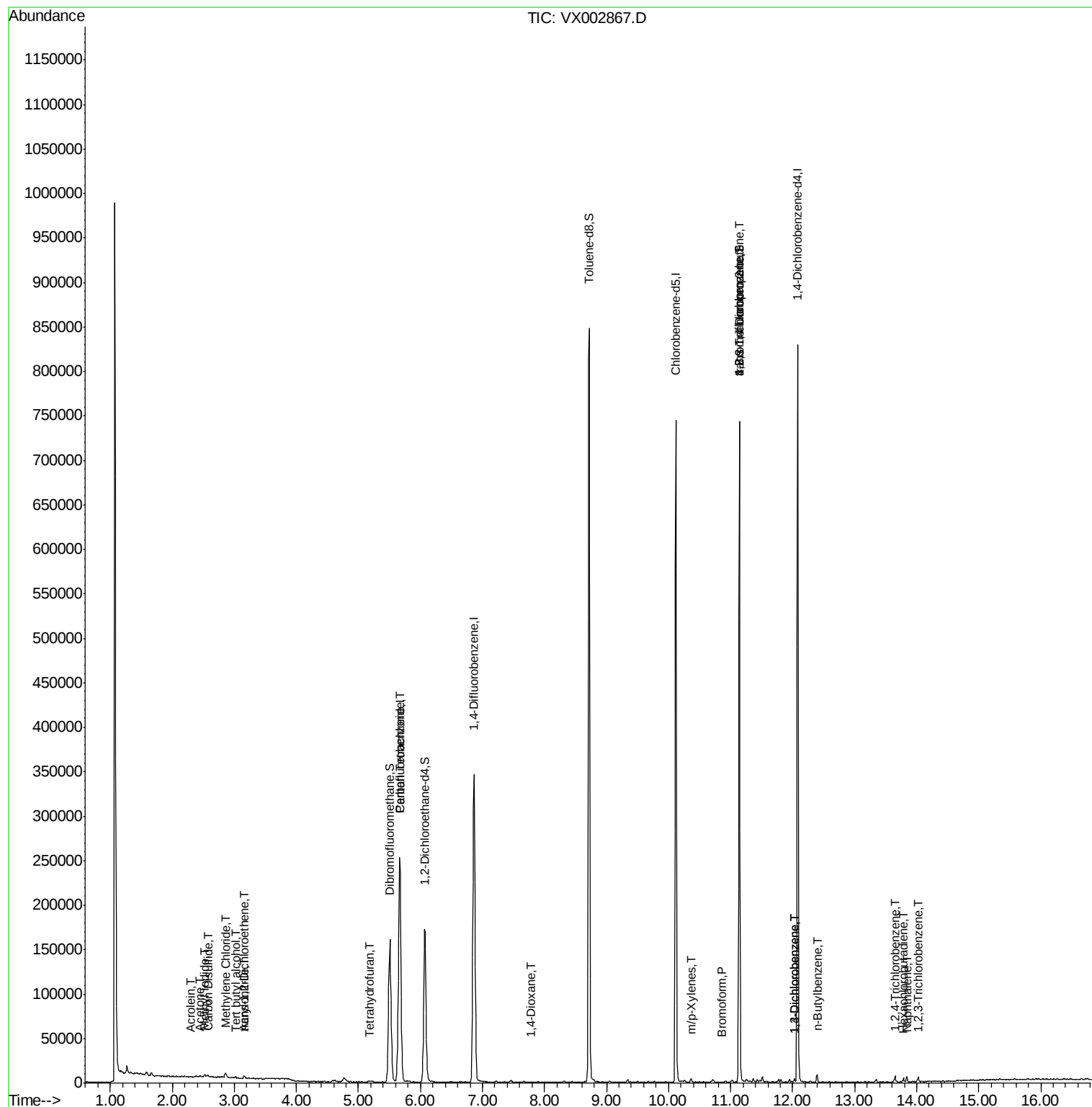
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	204	Below Cal		83
3) Chloromethane	1.32	50	1060	Below Cal		95
5) Bromomethane	1.66	94	2458	Below Cal	#	80
6) Chloroethane	1.72	64	191	Below Cal	#	43
10) Methyl Iodide	2.52	142	3615	7.34	ug/l	92
11) Tert butyl alcohol	3.03	59	968	1.39	ug/l	# 90
13) Acrolein	2.29	56	558	5.65	ug/l	# 52
15) Acrylonitrile	3.15	53	847	0.57	ug/l	# 48
16) Acetone	2.44	43	1698	1.18	ug/l	90
17) Carbon Disulfide	2.57	76	3135	0.47	ug/l	# 78
20) Methylene Chloride	2.86	84	2416	0.86	ug/l	# 96
21) trans-1,2-Dichloroethene	3.17	96	641	0.24	ug/l	87
29) Tetrahydrofuran	5.17	42	1131	0.82	ug/l	# 81
38) Carbon Tetrachloride	5.66	117	23049	5.46	ug/l	# 15
49) 1,4-Dioxane	7.78	88	45	0.65	ug/l	# 1
68) m/p-Xylenes	10.36	106	1068	0.21	ug/l	96
71) Bromoform	10.87	173	70	3.93	ug/l	# 28
76) 1,2,3-Trichloropropane	11.14	75	90067	27.59	ug/l	# 32
81) trans-1,4-Dichloro-2-buten	11.14	75	90067	78.02	ug/l	# 7
87) 1,3-Dichlorobenzene	12.03	146	1436	0.23	ug/l	95
88) 1,4-Dichlorobenzene	12.03	146	1436	0.22	ug/l	95
89) n-Butylbenzene	12.39	91	2110	0.22	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	1891	0.41	ug/l	95
94) Hexachlorobutadiene	13.79	225	699	0.30	ug/l	95
95) Naphthalene	13.84	128	3418	0.28	ug/l	# 97
96) 1,2,3-Trichlorobenzene	14.02	180	1406	0.30	ug/l	91

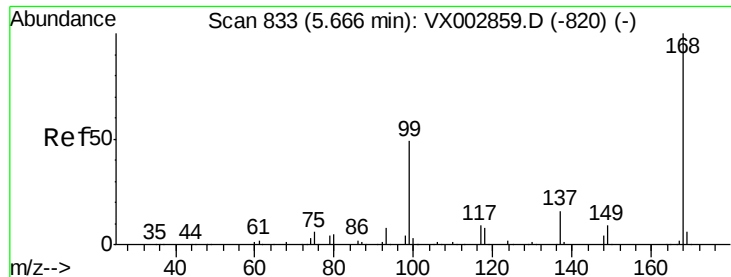
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062518\
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Instrument :
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ClientSampleId :

Quant Time: Jun 27 05:24:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

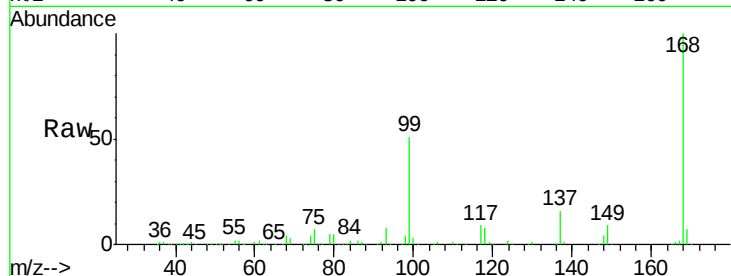
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 252342

Ion Ratio Lower Upper

168 100

99 50.5 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

100000

80000

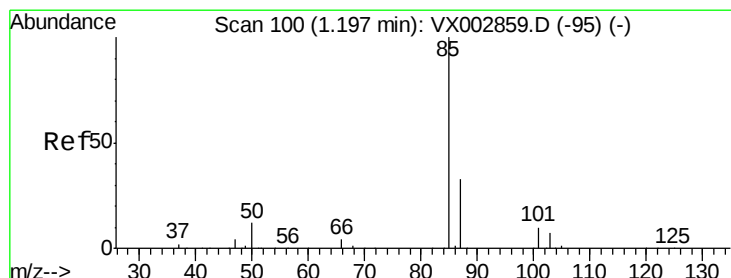
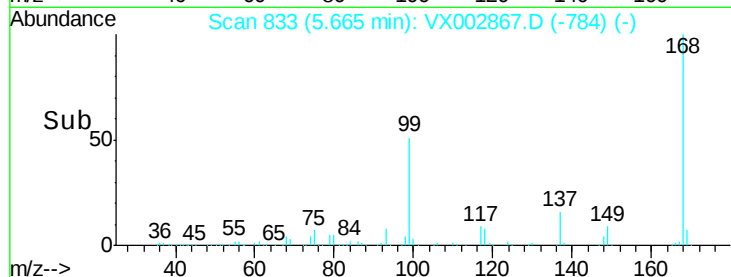
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX002867.D

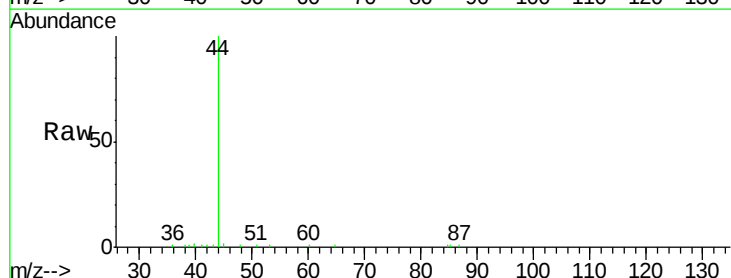
Acq: 25 Jun 2018 19:01

Tgt Ion: 85 Resp: 204

Ion Ratio Lower Upper

85 100

87 41.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

200

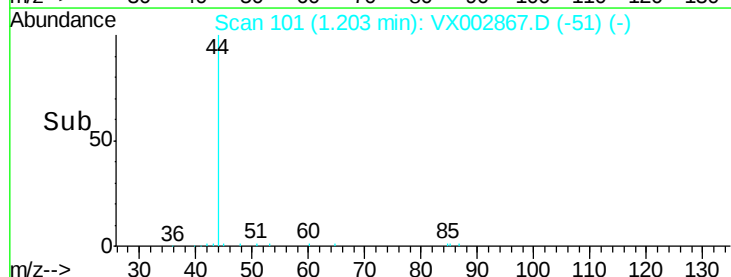
150

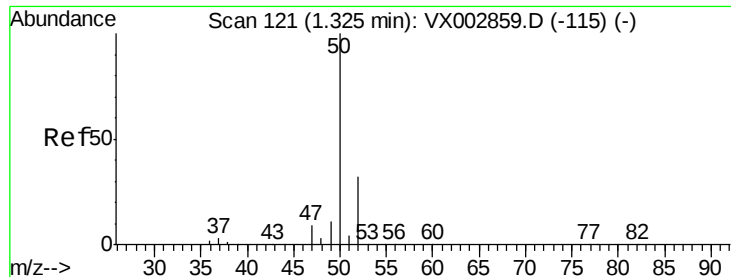
100

50

0

Time--> 1.16 1.18 1.20 1.22





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

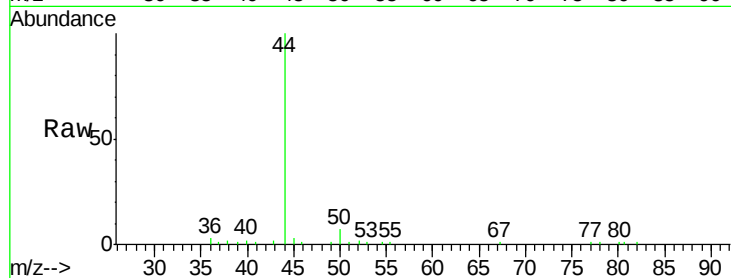
ClientSampleId :

Tot Ion: 50 Resp: 1060

Ion Ratio Lower Upper

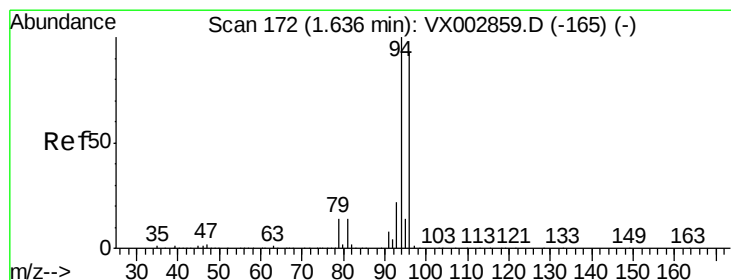
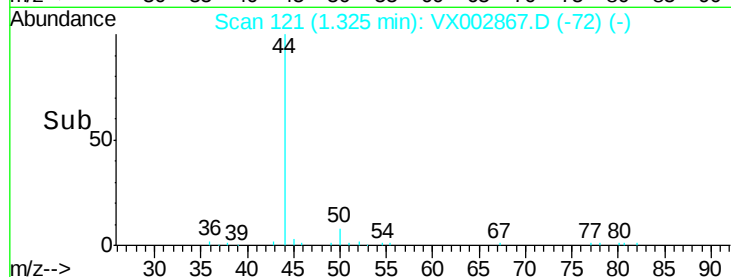
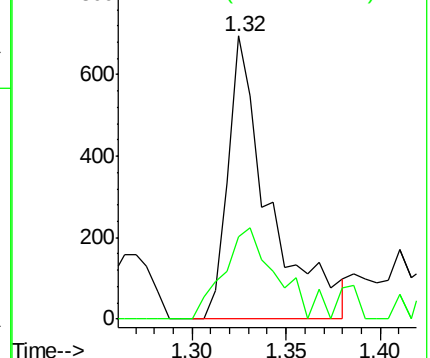
50 100

52 29.1 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: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX002867.D

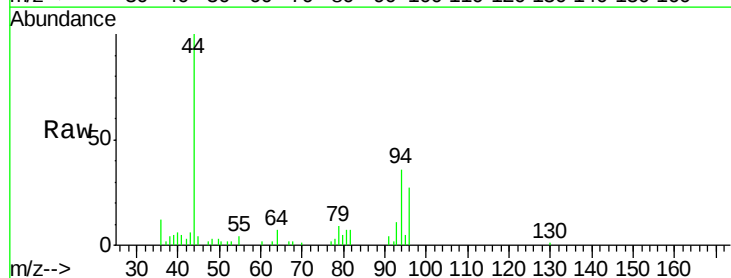
Acq: 25 Jun 2018 19:01

Tgt Ion: 94 Resp: 2458

Ion Ratio Lower Upper

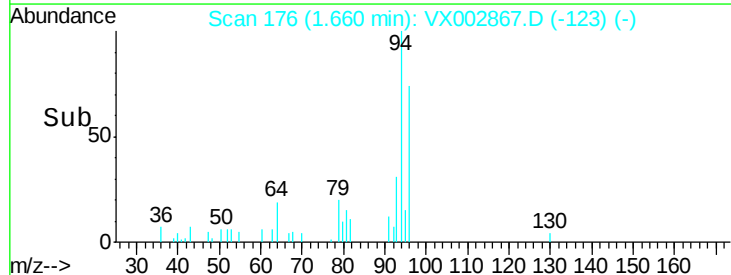
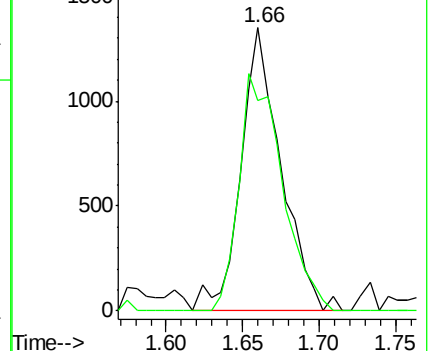
94 100

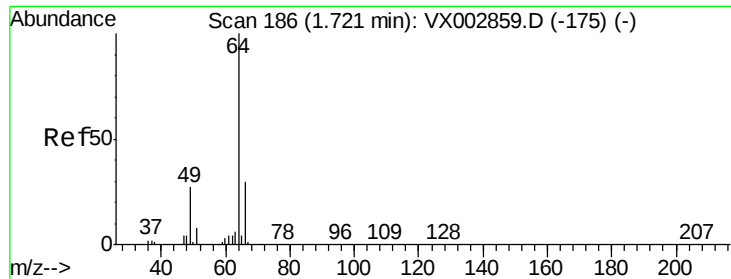
96 74.5 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

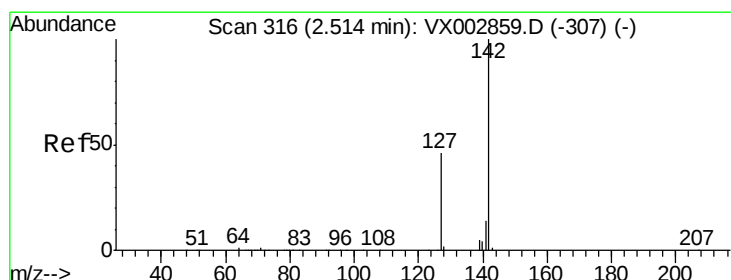
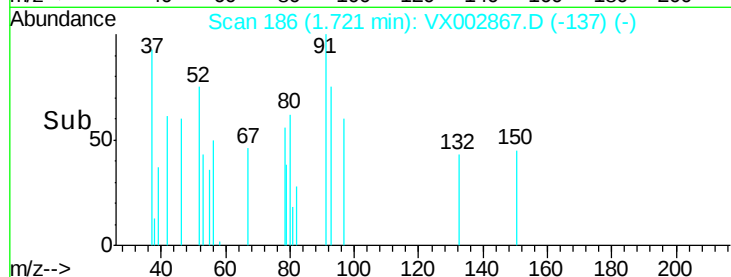
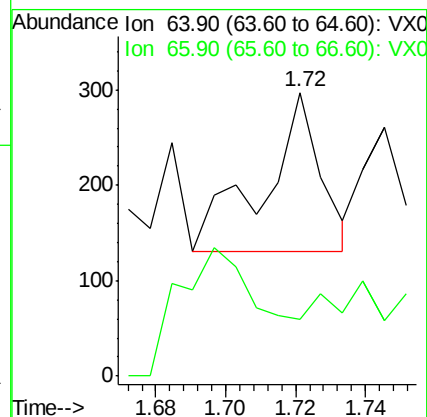
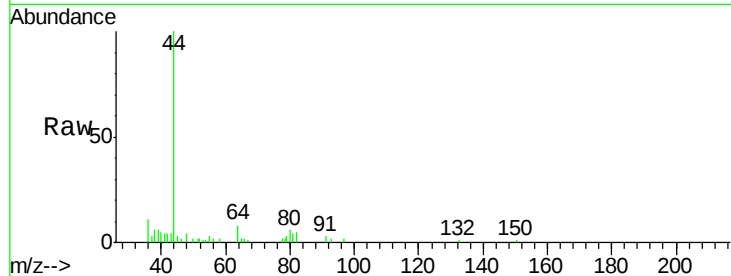
ClientSampled :

Tot Ion: 64 Resp: 191

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#10

Methyl Iodide

Concen: 7.34 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

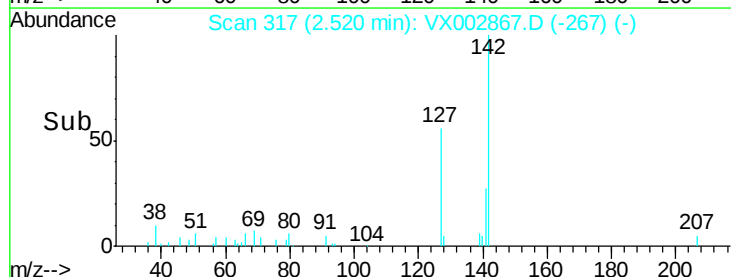
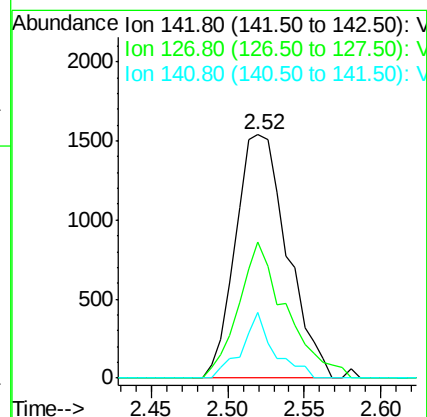
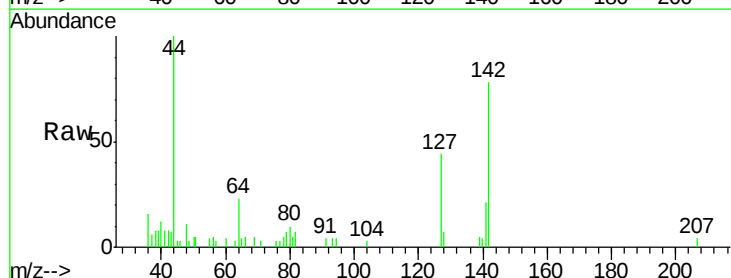
Tgt Ion: 142 Resp: 3615

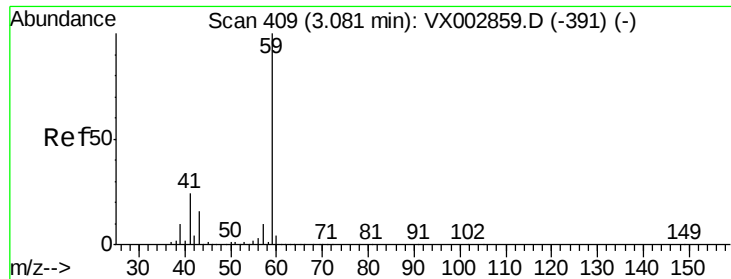
Ion Ratio Lower Upper

142 100

127 51.6 36.6 55.0

141 16.7 11.3 16.9



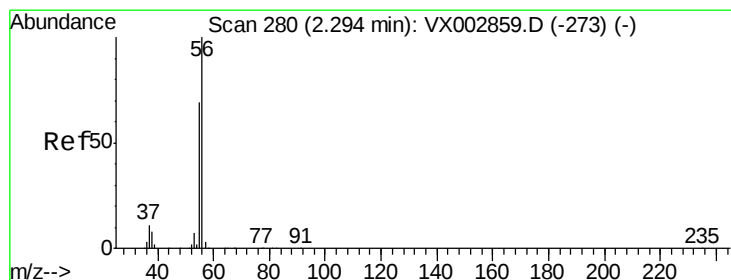
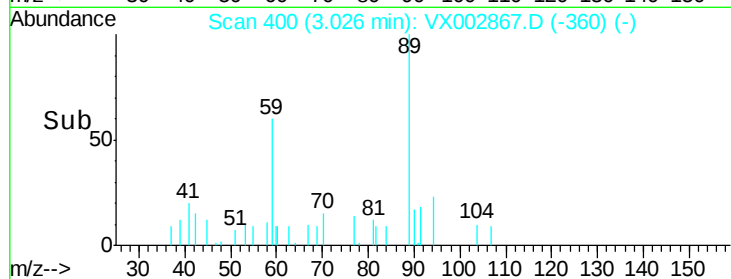
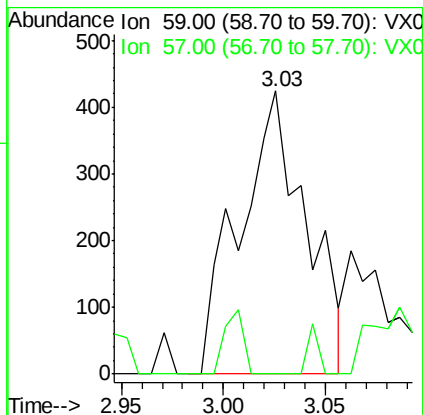
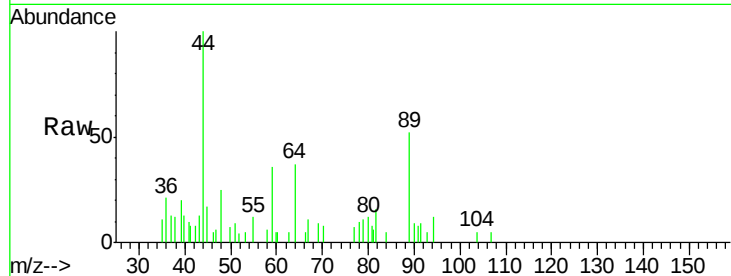


#11

Tert butyl alcohol
 Concen: 1.39 ug/l
 RT: 3.03 min Scan# 400
 Delta R.T. -0.05 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Instrument :
 MSVOA_X
 ClientSampled :

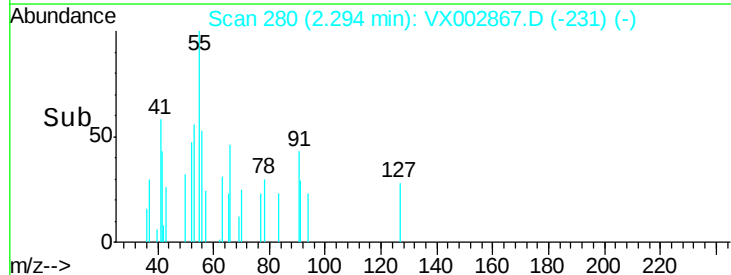
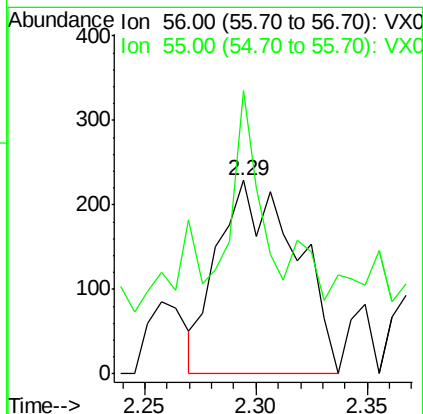
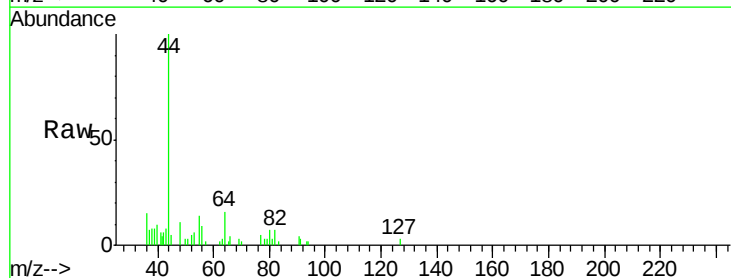
Tot Ion: 59 Resp: 968
 Ion Ratio Lower Upper
 59 100
 57 6.4 8.2 12.2#

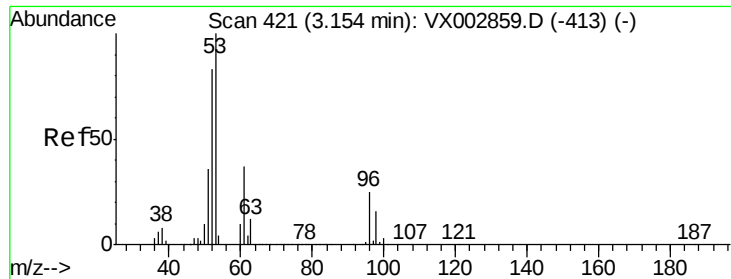


#13

Acrolein
 Concen: 5.65 ug/l
 RT: 2.29 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Tgt Ion: 56 Resp: 558
 Ion Ratio Lower Upper
 56 100
 55 31.7 57.0 85.4#





#15

Acrylonitrile

Concen: 0.57 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :
MSVOA_X
ClientSampled :

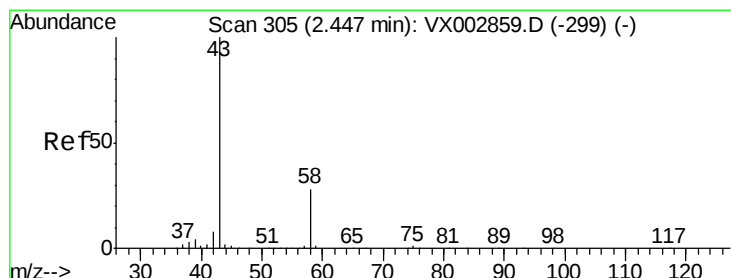
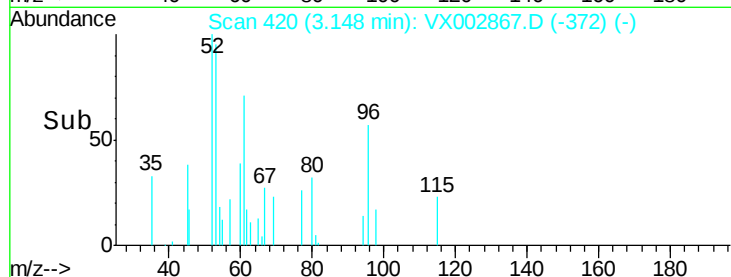
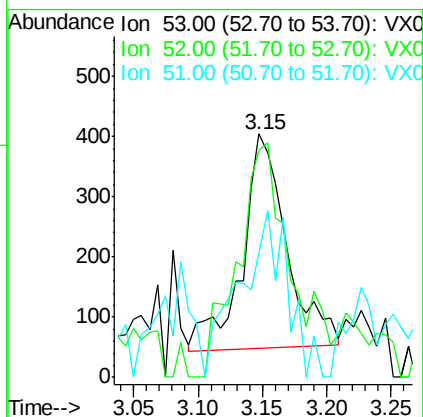
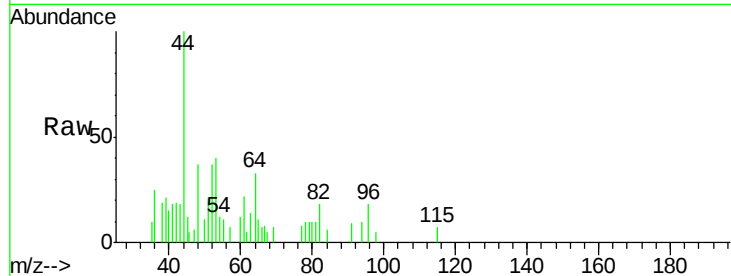
Tot Ion: 53 Resp: 847

Ion Ratio Lower Upper

53 100

52 118.4 66.7 100.1#

51 85.2 29.9 44.9#



#16

Acetone

Concen: 1.18 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.01 min

Lab File: VX002867.D

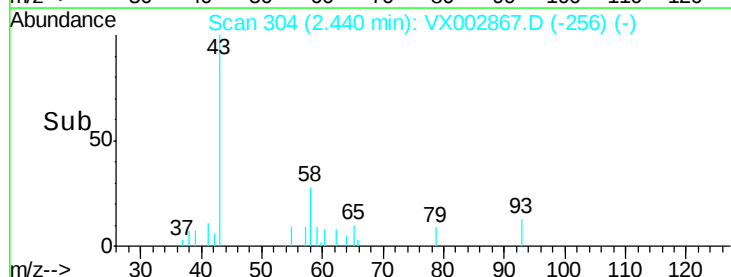
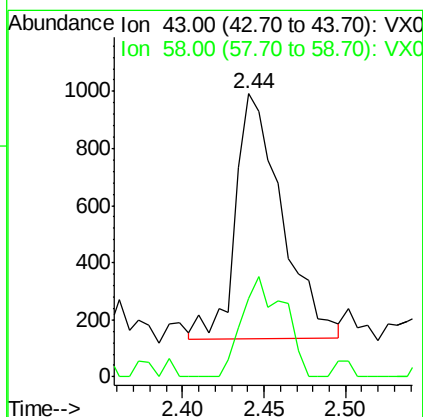
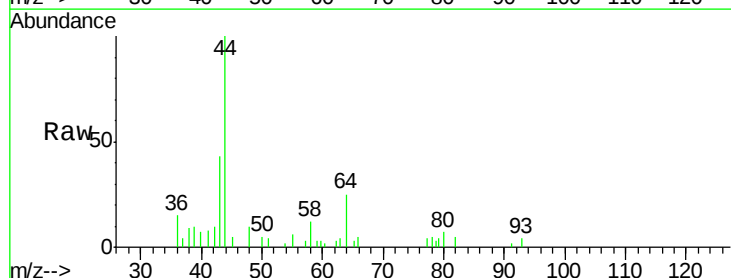
Acq: 25 Jun 2018 19:01

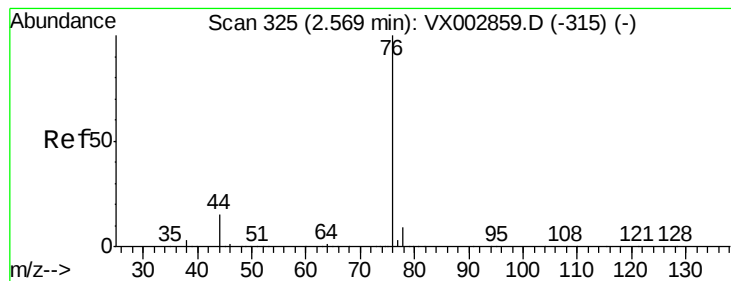
Tgt Ion: 43 Resp: 1698

Ion Ratio Lower Upper

43 100

58 32.6 22.1 33.1





#17

Carbon Disulfide

Concen: 0.47 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

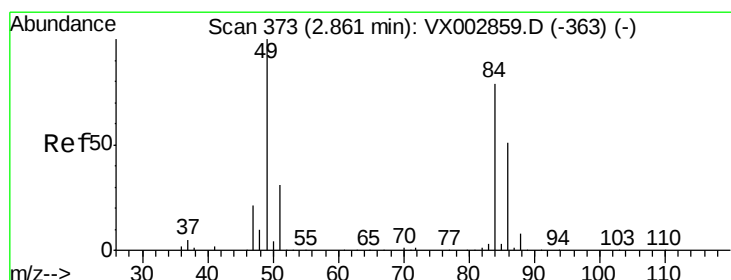
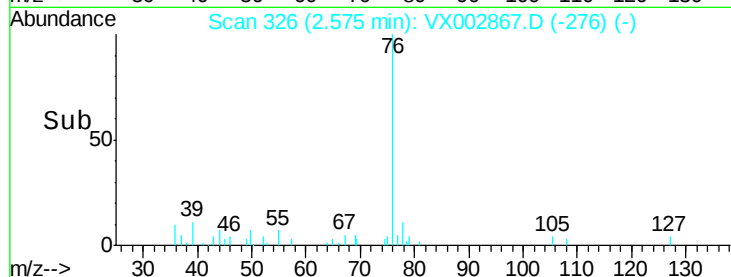
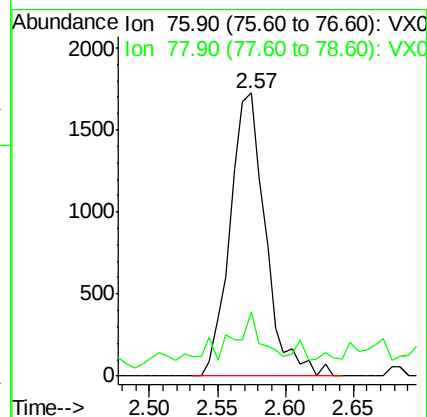
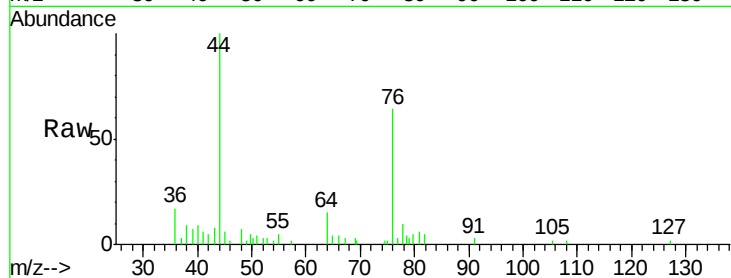
ClientSampleId :

Tot Ion: 76 Resp: 3135

Ion Ratio Lower Upper

76 100

78 16.6 6.9 10.3#



#20

Methylene Chloride

Concen: 0.86 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Tgt Ion: 84 Resp: 2416

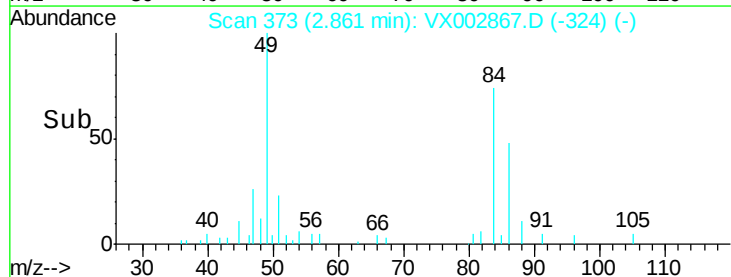
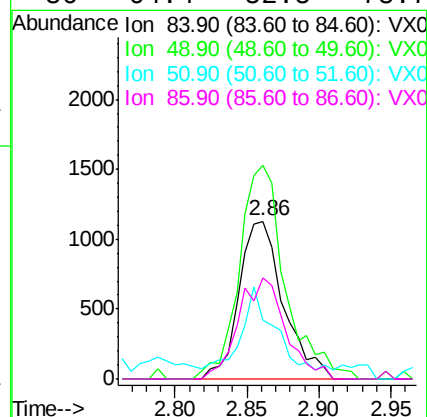
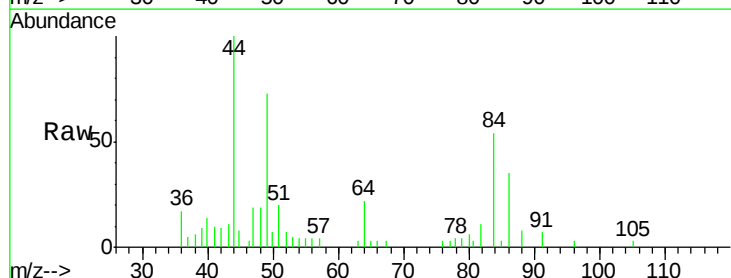
Ion Ratio Lower Upper

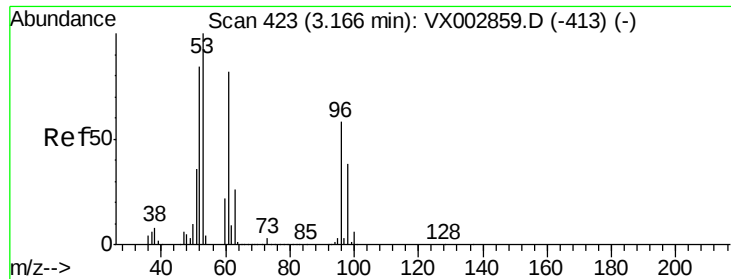
84 100

49 135.3 107.8 161.6

51 29.5 32.8 49.2#

86 64.4 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 0.24 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

ClientSampled :

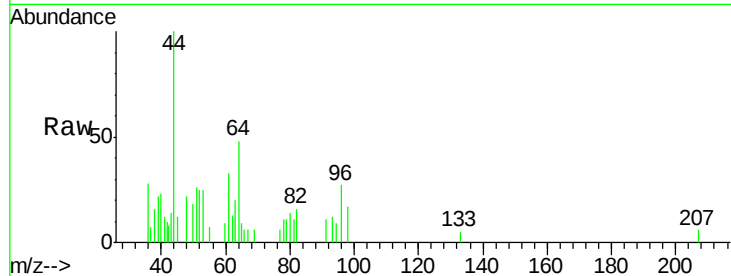
Tot Ion: 96 Resp: 641

Ion Ratio Lower Upper

96 100

61 123.8 117.0 175.4

98 63.0 52.4 78.6

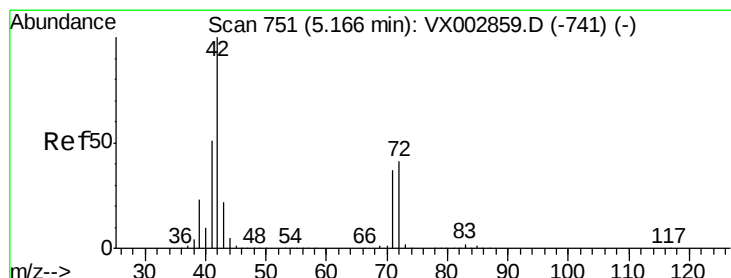
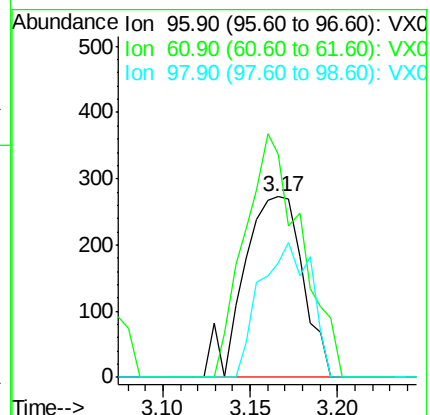
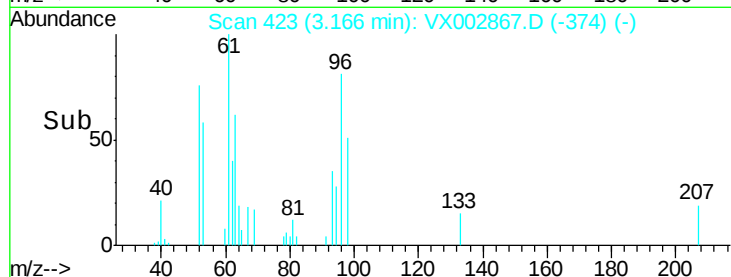


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Time-->



#29

Tetrahydrofuran

Concen: 0.82 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

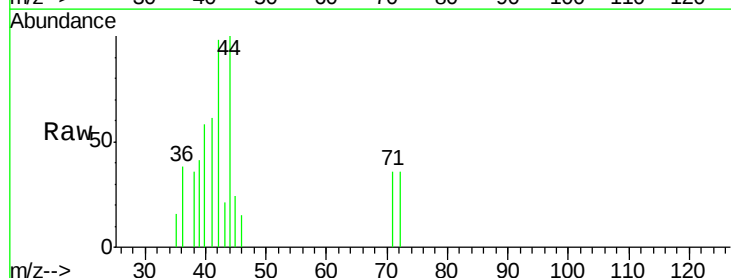
Tgt Ion: 42 Resp: 1131

Ion Ratio Lower Upper

42 100

72 37.8 32.0 48.0

71 16.2 30.1 45.1#

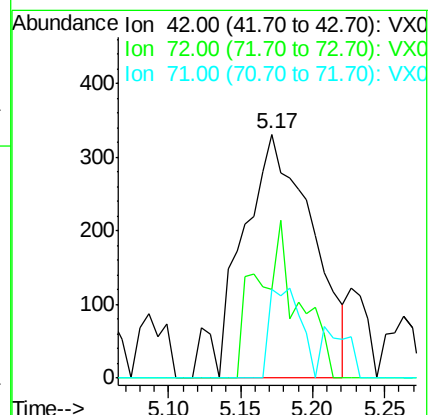
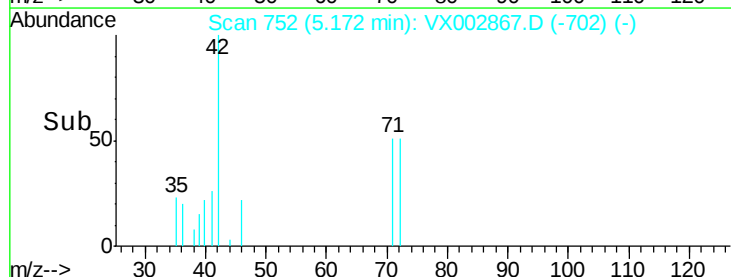


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

Time-->

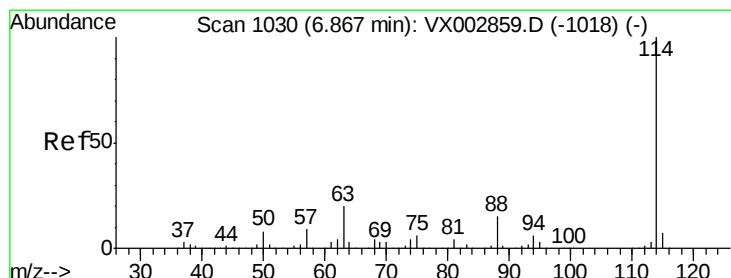
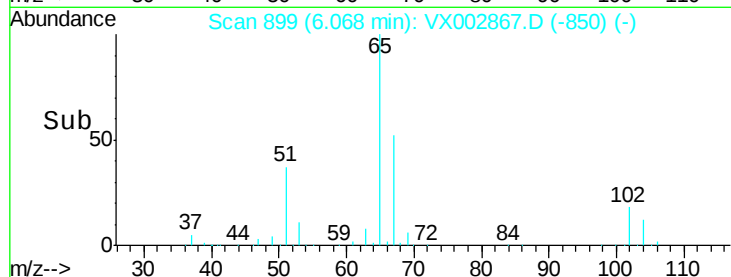
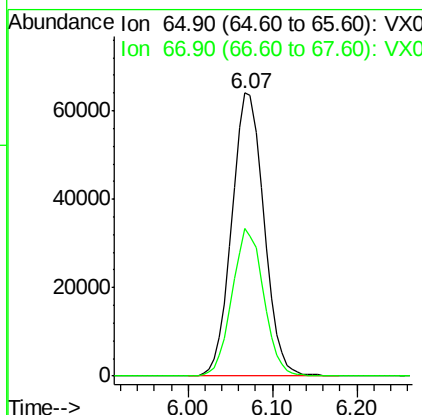
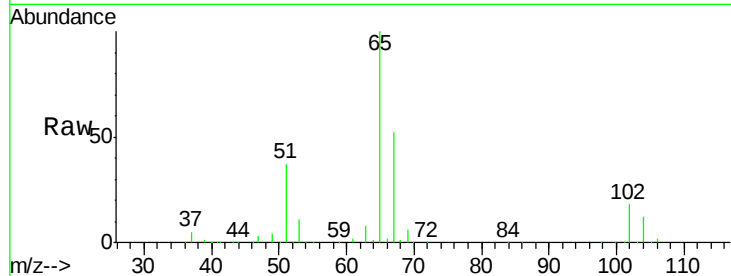




#33
 1,2-Dichloroethane-d4
 Concen: 47.50 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

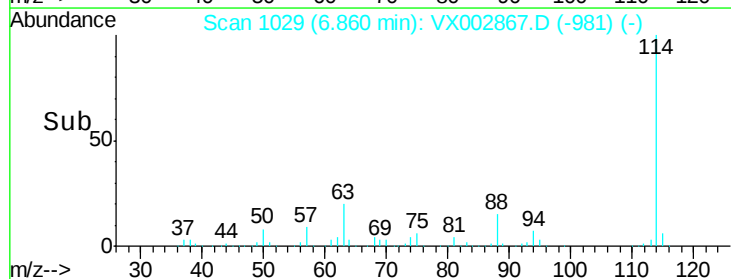
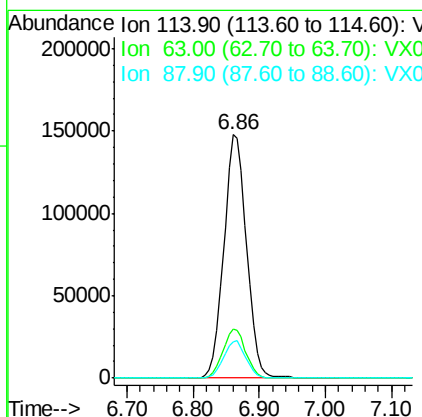
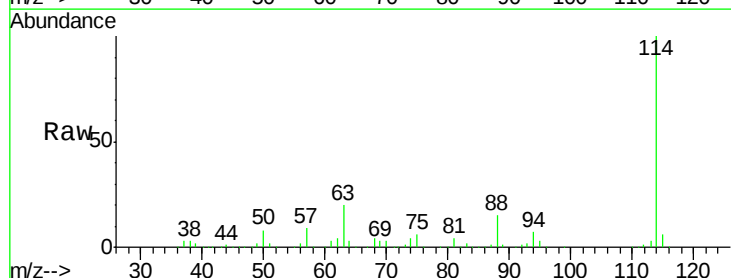
Instrument :
 MSVOA_X
 ClientSampleId :

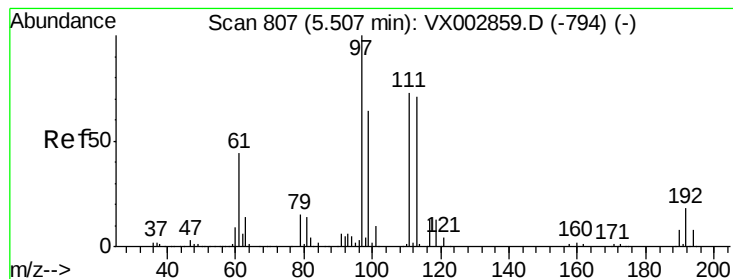
Tot Ion: 65 Resp: 165658
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Tgt Ion: 114 Resp: 350918
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 14.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.95 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

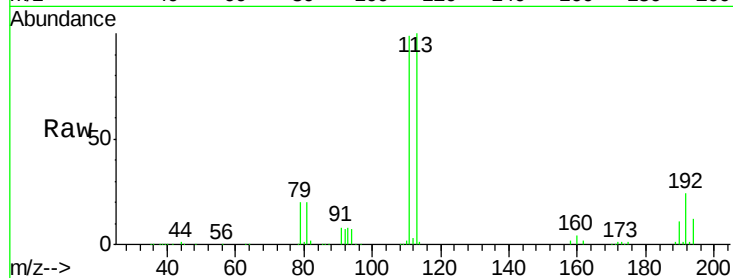
Tot Ion:113 Resp: 130478

Ion Ratio Lower Upper

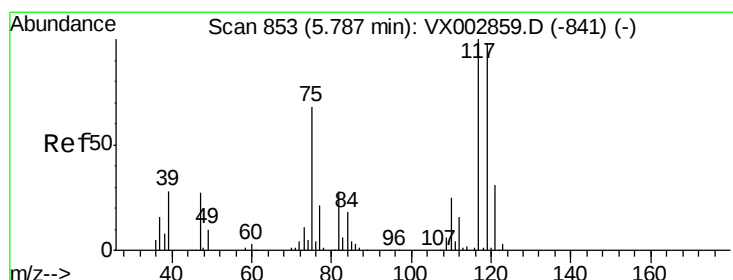
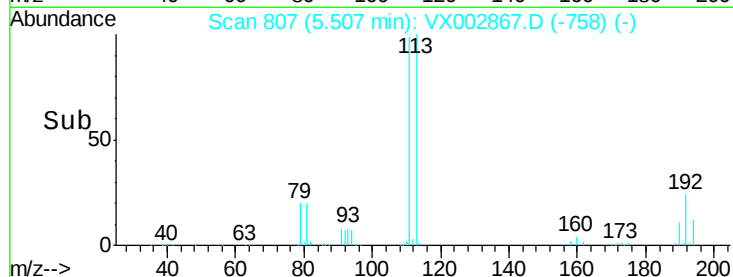
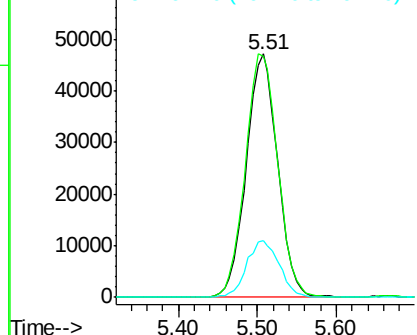
113 100

111 103.3 81.4 122.0

192 24.1 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



#38

Carbon Tetrachloride

Concen: 5.46 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.13 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

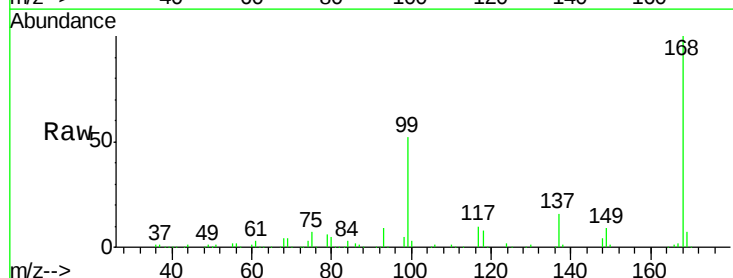
Tgt Ion:117 Resp: 23049

Ion Ratio Lower Upper

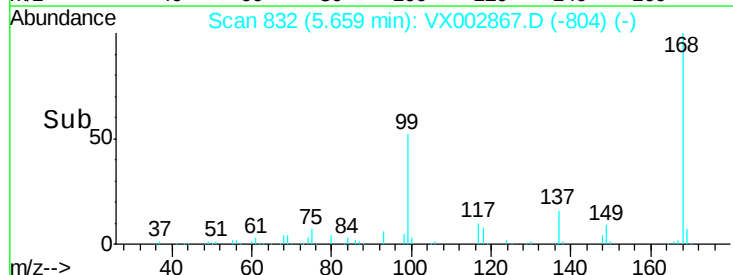
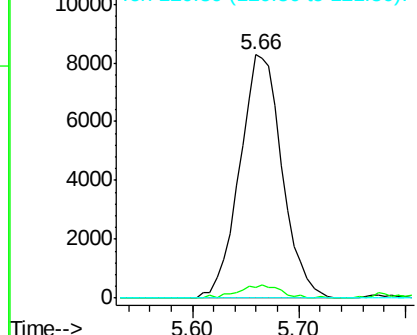
117 100

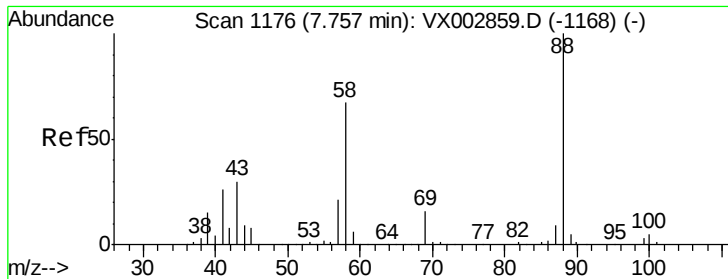
119 4.5 77.4 116.0#

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

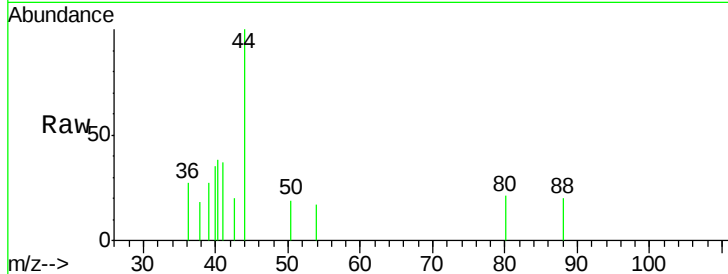




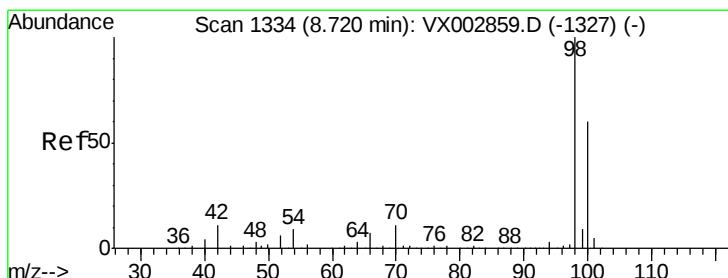
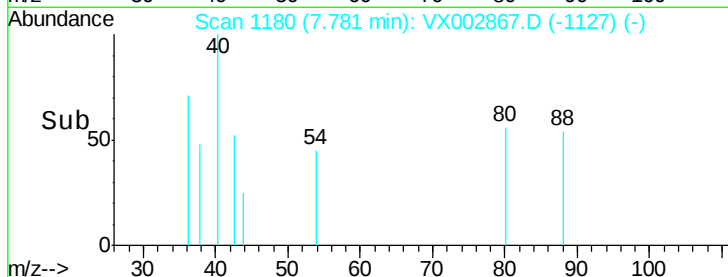
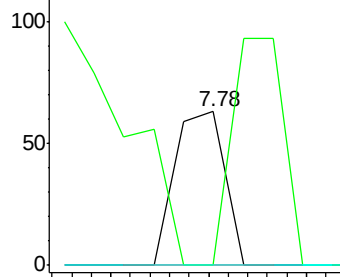
#49
 1,4-Dioxane
 Concen: 0.65 ug/l
 RT: 7.78 min Scan# 1180
 Delta R.T. 0.02 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 88 Resp: 45
 Ion Ratio Lower Upper
 88 100
 43 151.1 29.8 44.6#
 58 0.0 57.1 85.7#

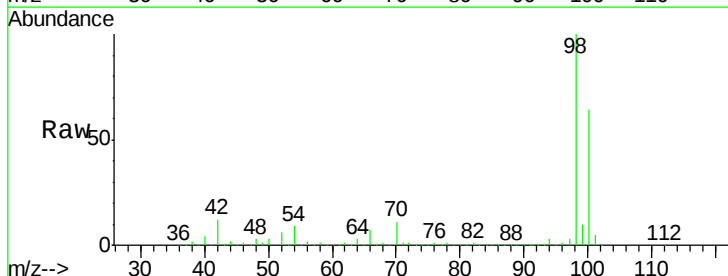


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

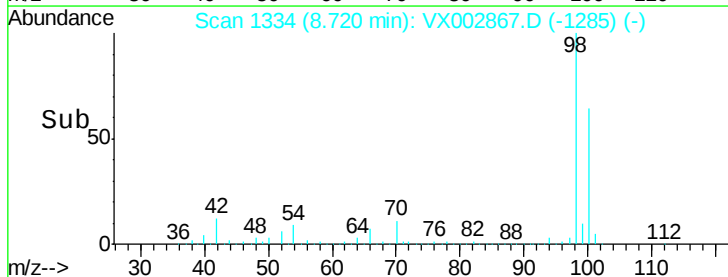
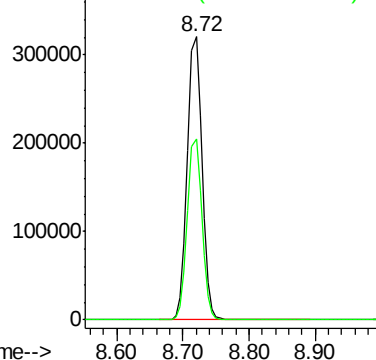


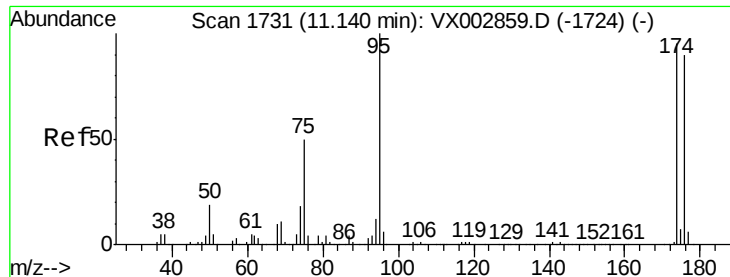
#50
 Toluene-d8
 Concen: 48.56 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Tgt Ion: 98 Resp: 492776
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3



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

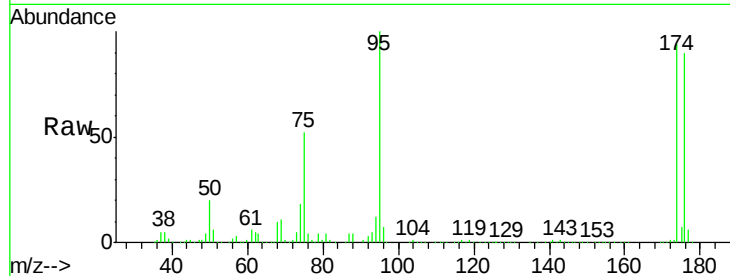




#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002867.D
Acq: 25 Jun 2018 19:01

Instrument :
MSVOA_X
ClientSampled :

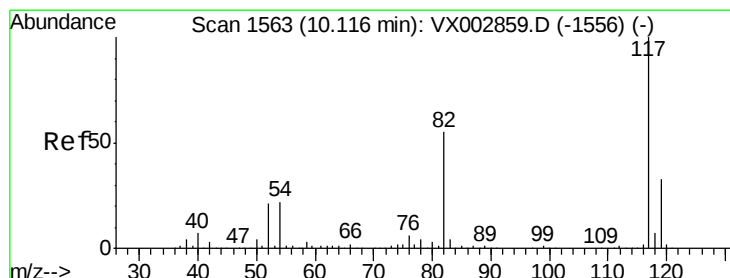
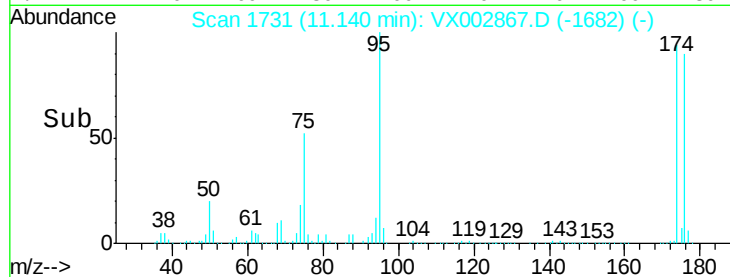
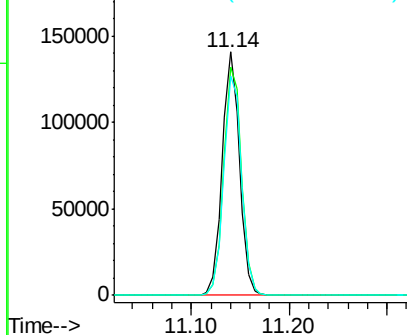
Tot Ion	95	Resp	171985
Ion Ratio	Lower	Upper	
95	100		
174	97.2	0.0	187.4
176	93.2	0.0	181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

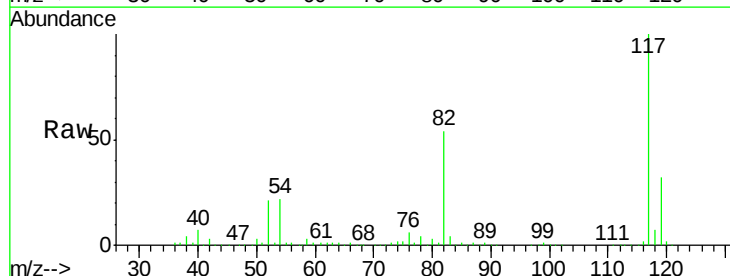
Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002867.D
Acq: 25 Jun 2018 19:01

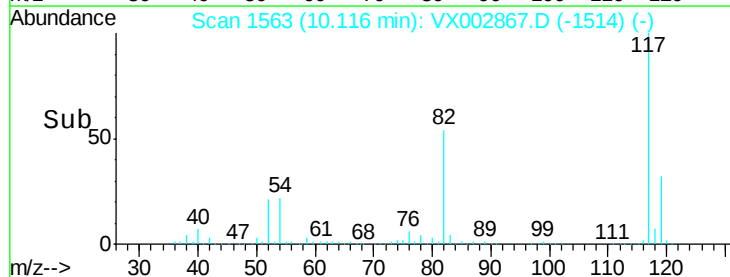
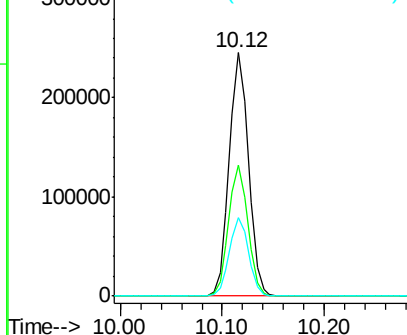
Tgt Ion	117	Resp	319672
Ion Ratio	Lower	Upper	
117	100		
82	53.8	45.0	67.4
119	32.1	25.8	38.6

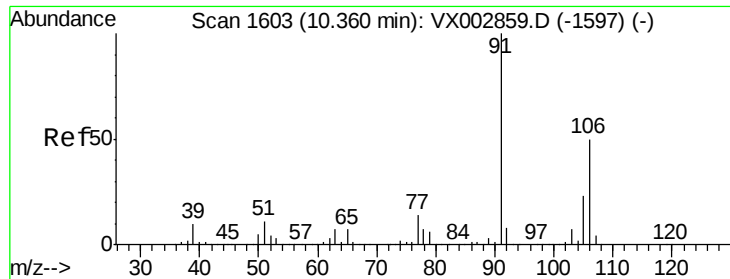


Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)

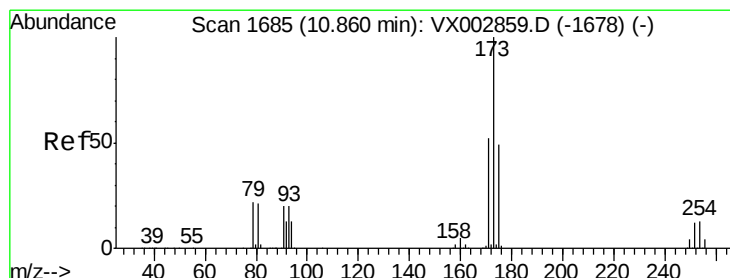
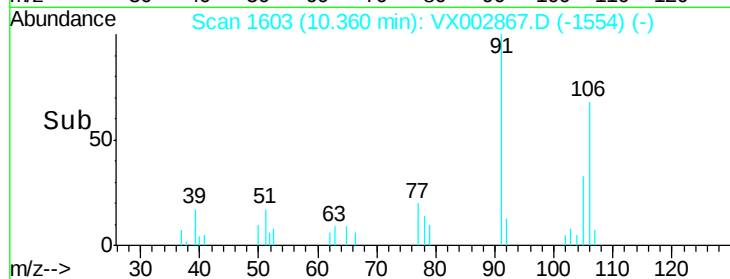
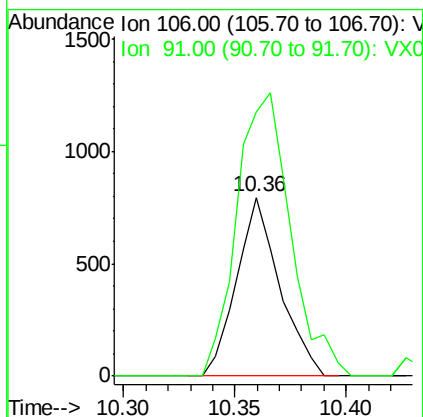
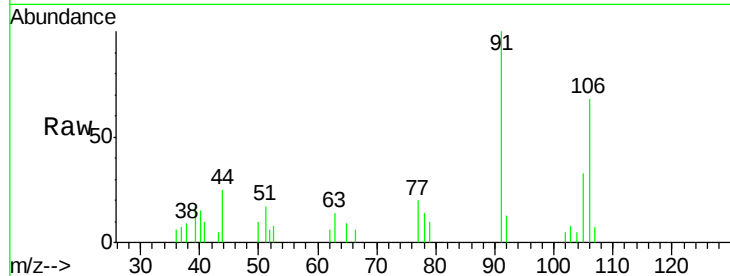




#68
m/p-Xvlenes
Concen: 0.21 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002867.D
Acq: 25 Jun 2018 19:01

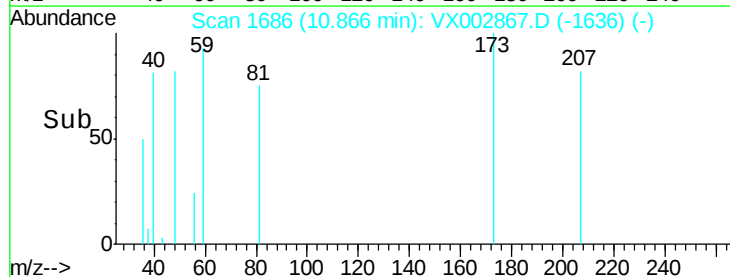
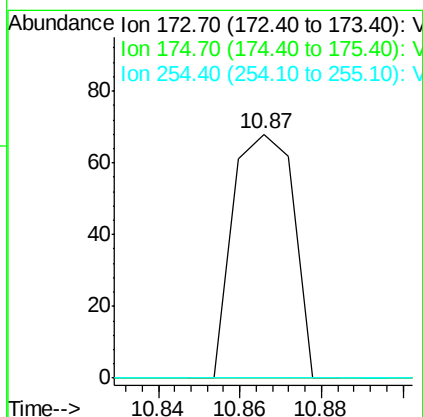
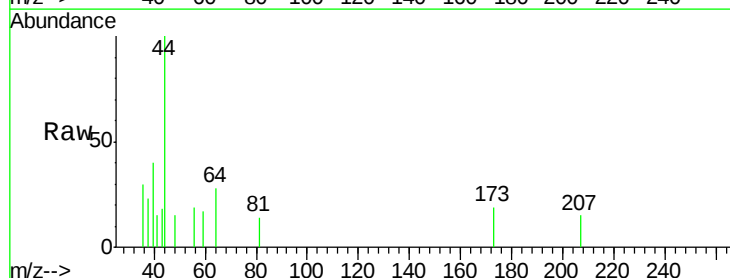
Instrument :
MSVOA_X
ClientSampled :

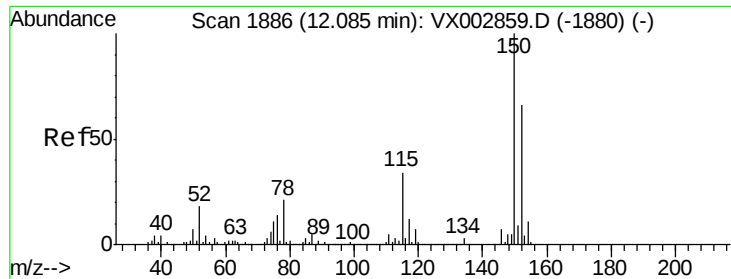
Tot Ion:106 Resp: 1068
Ion Ratio Lower Upper
106 100
91 198.2 163.4 245.2



#71
Bromoform
Concen: 3.93 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX002867.D
Acq: 25 Jun 2018 19:01

Tgt Ion:173 Resp: 70
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

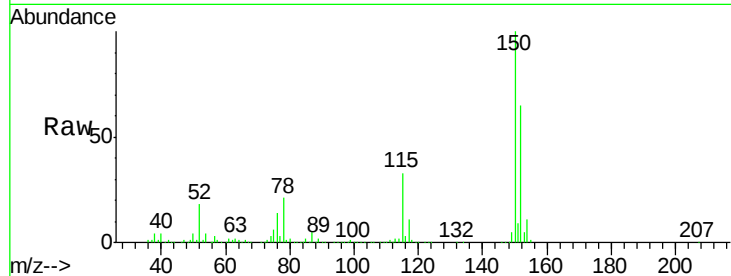
Tot Ion:152 Resp: 180250

Ion Ratio Lower Upper

152 100

115 53.6 40.1 120.2

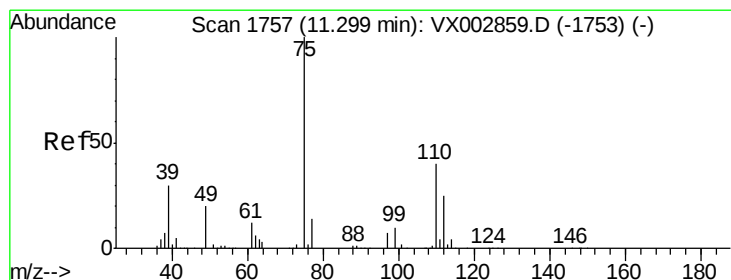
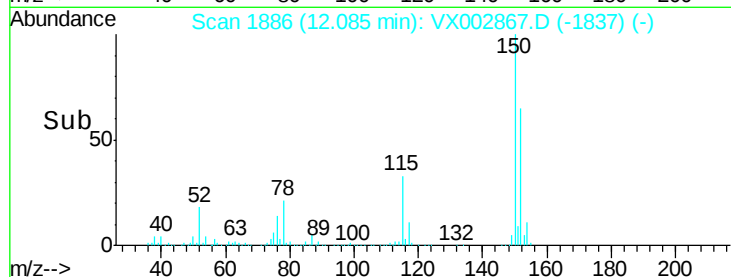
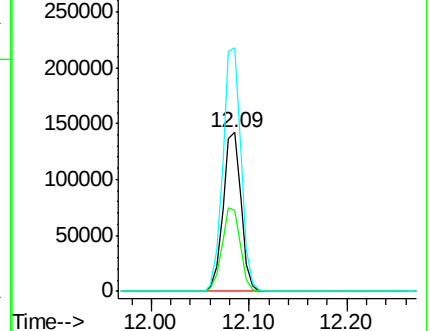
150 155.0 0.0 347.2



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: 27.59 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002867.D

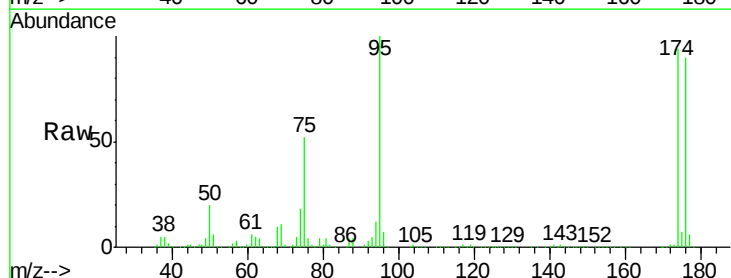
Acq: 25 Jun 2018 19:01

Tgt Ion: 75 Resp: 90067

Ion Ratio Lower Upper

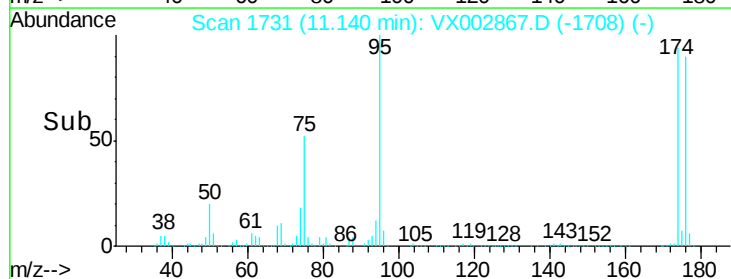
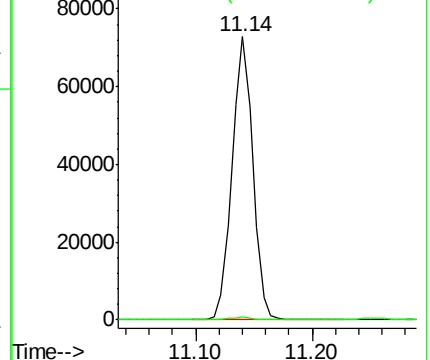
75 100

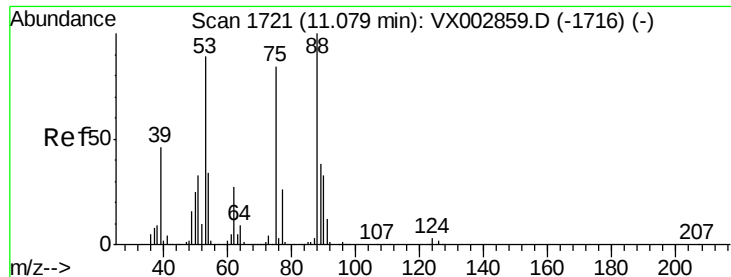
77 1.1 22.8 68.3#



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: 78.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

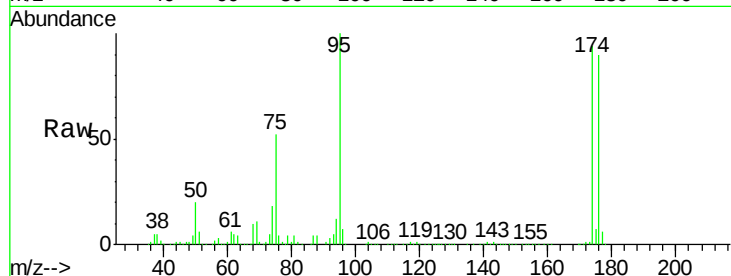
Tot Ion: 75 Resp: 90067

Ion Ratio Lower Upper

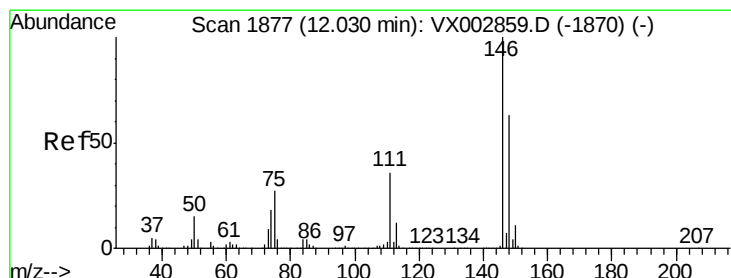
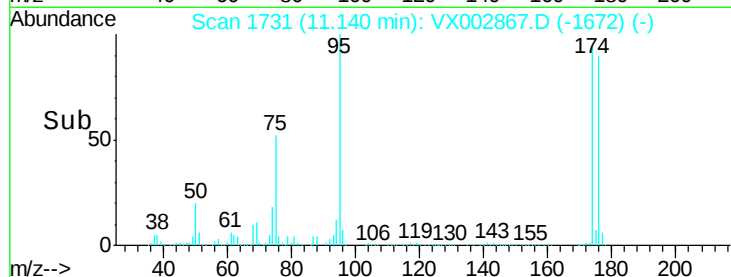
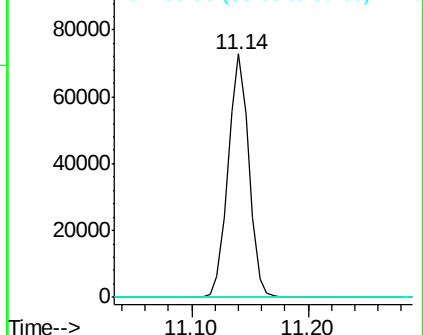
75 100

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



#87

1,3-Dichlorobenzene

Concen: 0.23 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

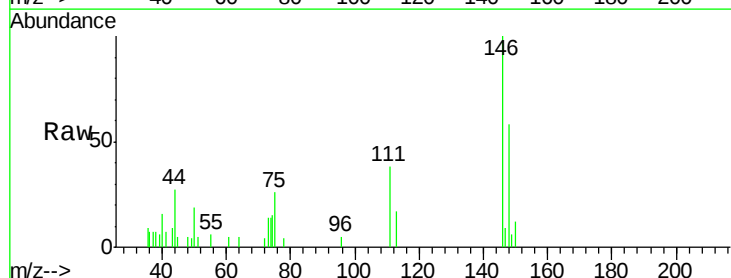
Tgt Ion: 146 Resp: 1436

Ion Ratio Lower Upper

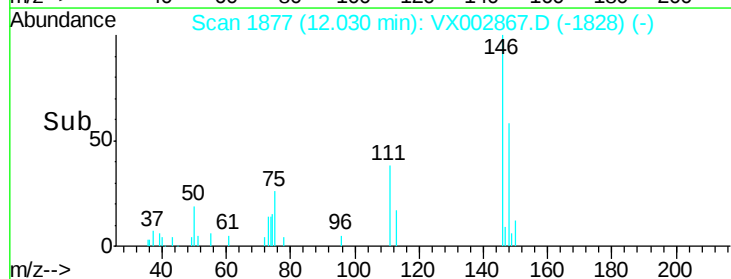
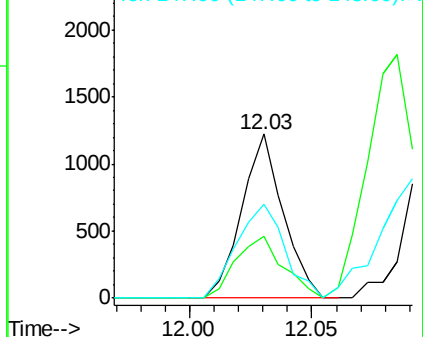
146 100

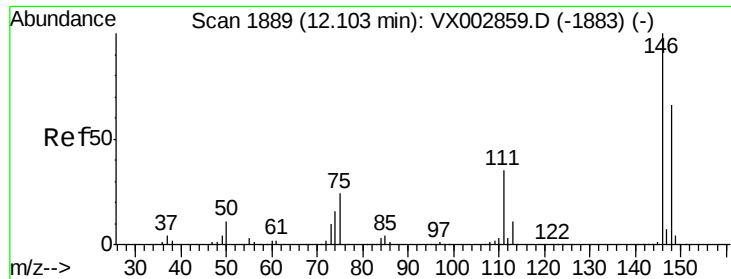
111 43.1 18.9 56.7

148 66.5 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

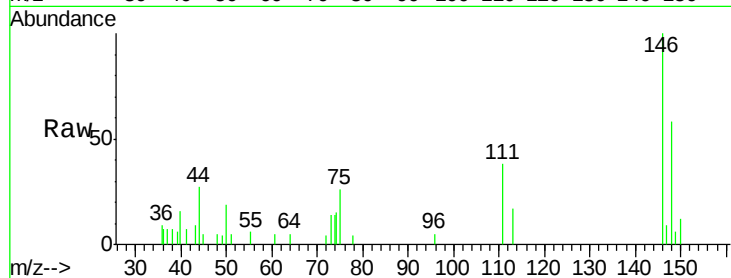




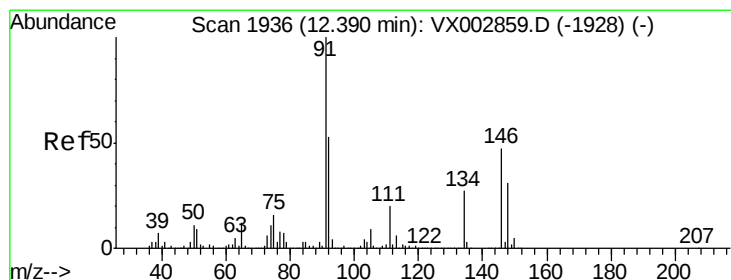
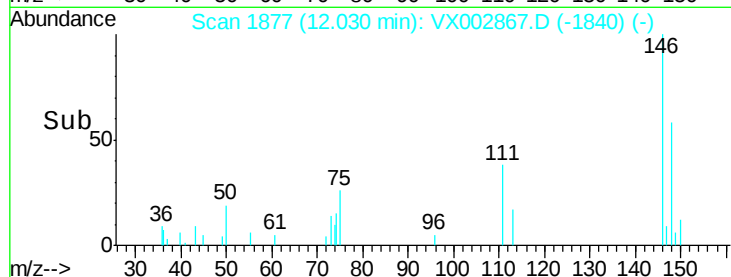
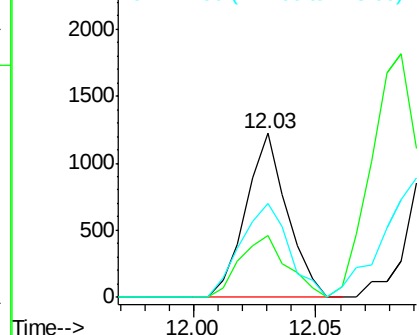
#88
 1,4-Dichlorobenzene
 Concen: 0.22 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:146 Resp: 1436
 Ion Ratio Lower Upper
 146 100
 111 43.1 18.7 56.1
 148 66.5 32.4 97.0

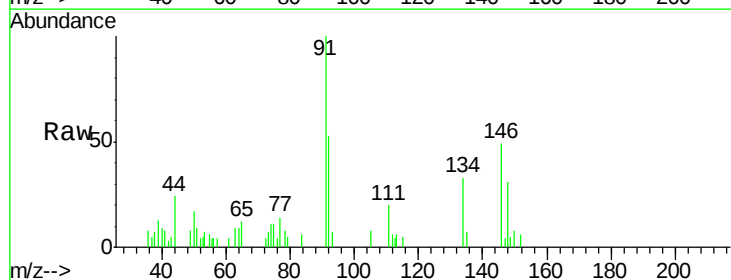


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

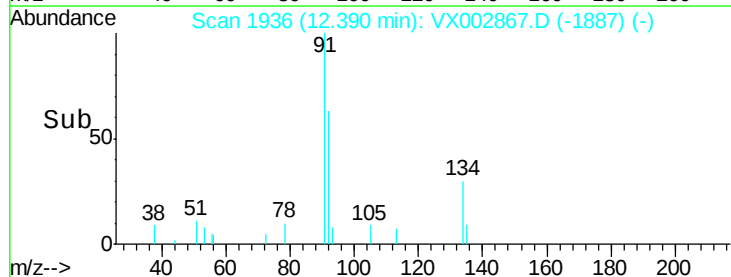
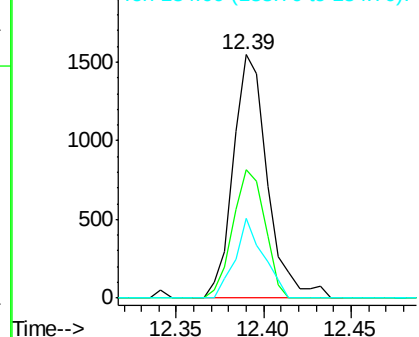


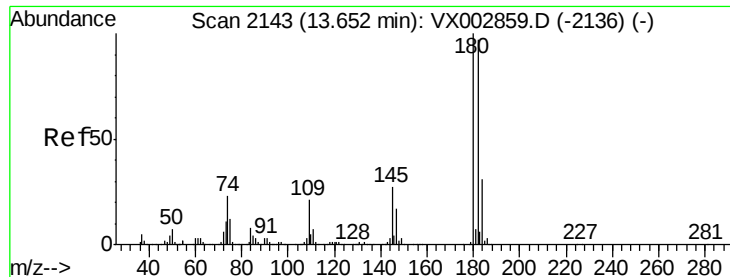
#89
 n-Butylbenzene
 Concen: 0.22 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Tgt Ion: 91 Resp: 2110
 Ion Ratio Lower Upper
 91 100
 92 49.4 26.0 78.0
 134 27.1 13.5 40.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V

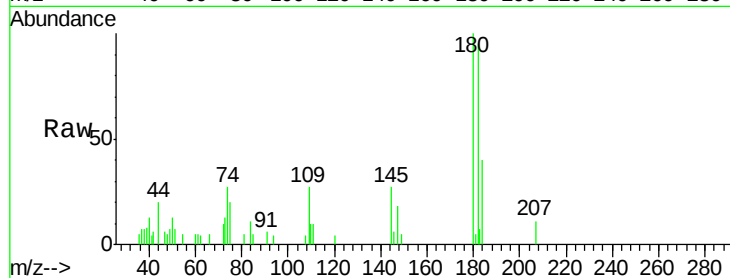




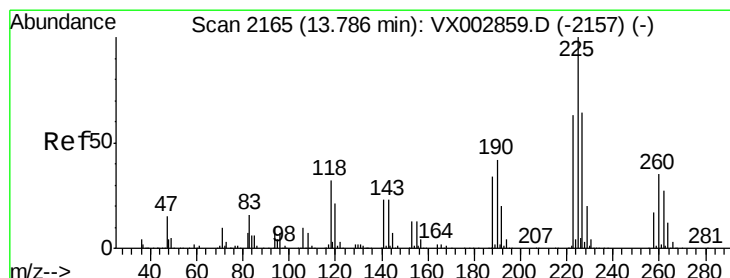
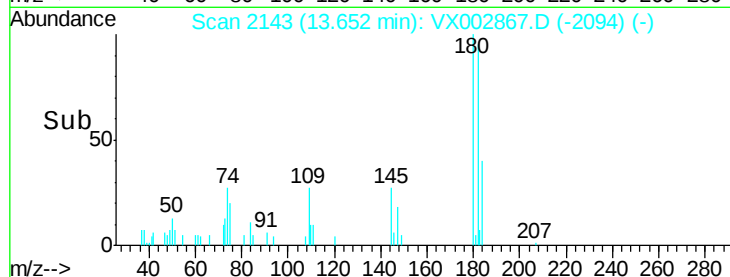
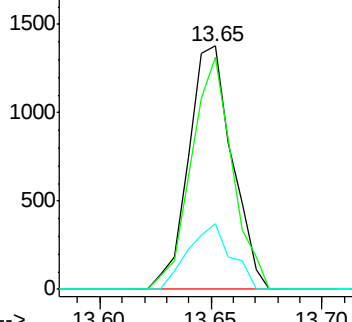
#93
 1,2,4-Trichlorobenzene
 Concen: 0.41 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 1891
 Ion Ratio Lower Upper
 180 100
 182 89.9 47.7 143.1
 145 26.4 14.1 42.4

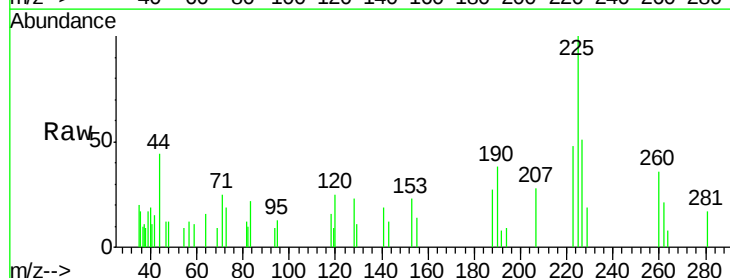


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

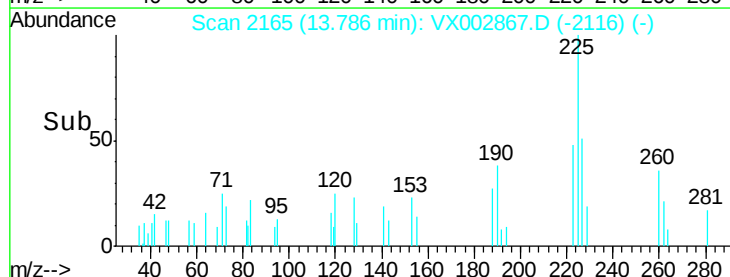
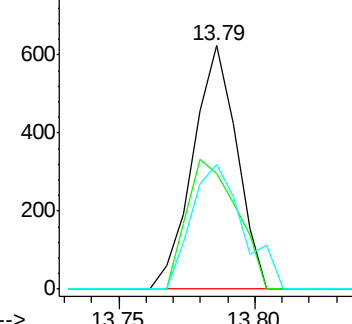


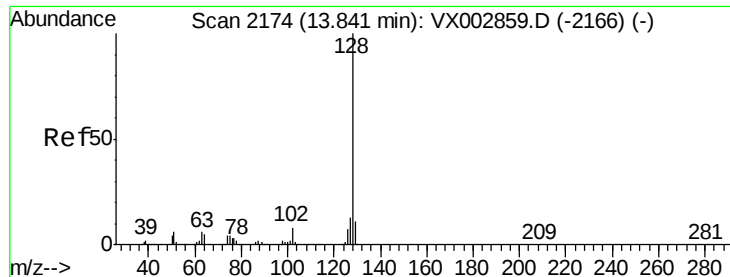
#94
 Hexachlorobutadiene
 Concen: 0.30 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002867.D
 Acq: 25 Jun 2018 19:01

Tgt Ion:225 Resp: 699
 Ion Ratio Lower Upper
 225 100
 223 60.4 31.6 95.0
 227 60.1 32.4 97.2



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: 0.28 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

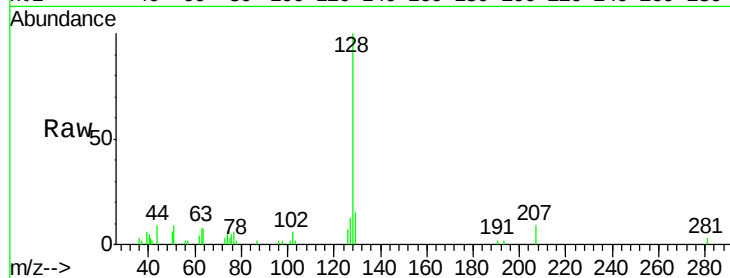
Tot Ion:128 Resp: 3418

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

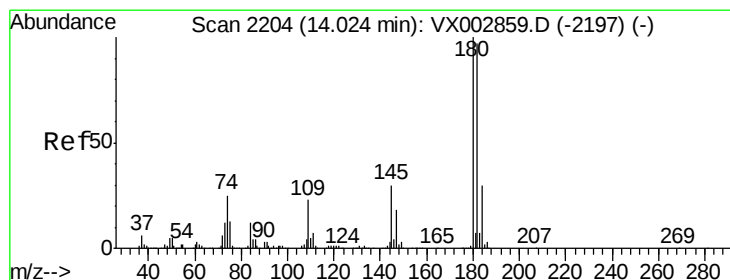
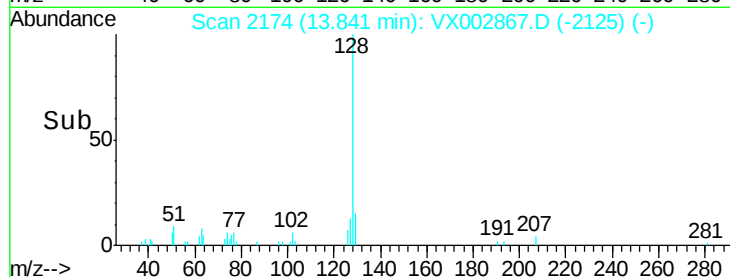
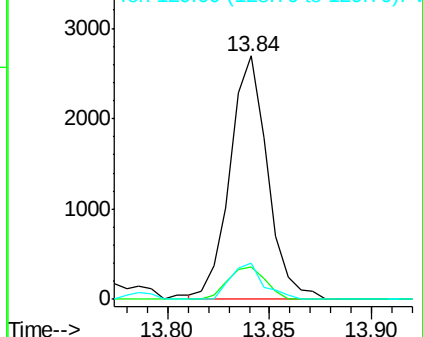
129 13.0 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.30 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002867.D

Acq: 25 Jun 2018 19:01

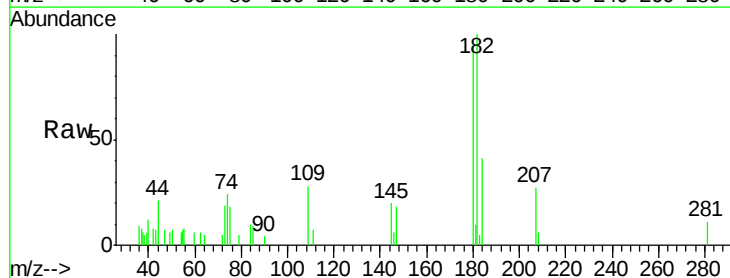
Tgt Ion:180 Resp: 1406

Ion Ratio Lower Upper

180 100

182 106.8 48.0 144.0

145 31.8 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

