

Data File : VX001731.D
Acq On : 15 May 2018 01:23
Operator : JC/MD
Sample : J2856-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-03

Quant Time: May 15 05:42:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	384978	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221724	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177778	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	5.51	113	144518	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	
50) Toluene-d8	8.72	98	536187	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	
62) 4-Bromofluorobenzene	11.14	95	185829	44.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.72%	

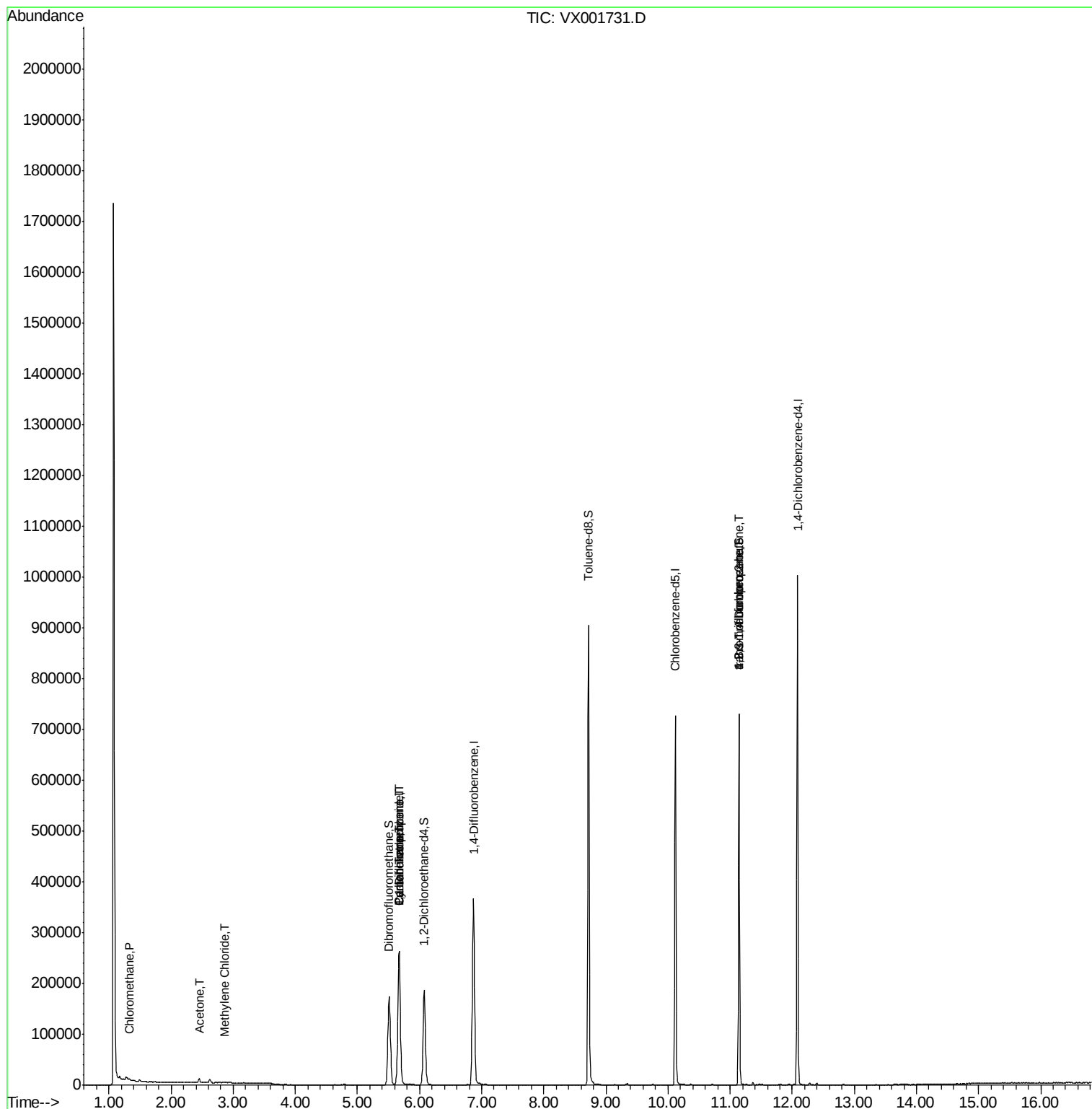
Target Compounds				Qvalue		
3) Chloromethane	1.32	50	792	0.26	ug/l	98
5) Bromomethane	1.62	94	76	Below Cal	#	1
16) Acetone	2.45	43	8818	5.97	ug/l	100
20) Methylene Chloride	2.86	84	781	0.25	ug/l	# 77
31) Cyclohexane	5.67	56	4754	1.01	ug/l	# 1
36) 1,1-Dichloropropene	5.67	75	16882	3.81	ug/l	# 49
38) Carbon Tetrachloride	5.67	117	23853	5.14	ug/l	# 16
76) 1,2,3-Trichloropropane	11.14	75	89298	21.18	ug/l	# 39
81) trans-1,4-Dichloro-2-buten	11.14	75	89298	62.25	ug/l	# 10

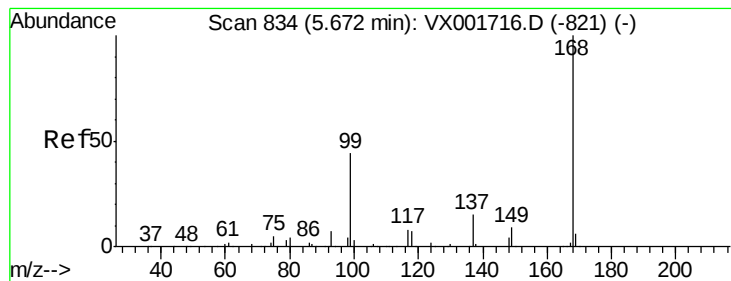
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001731.D

Acq: 15 May 2018 01:23

Instrument :

MSVOA_X

ClientSampled :

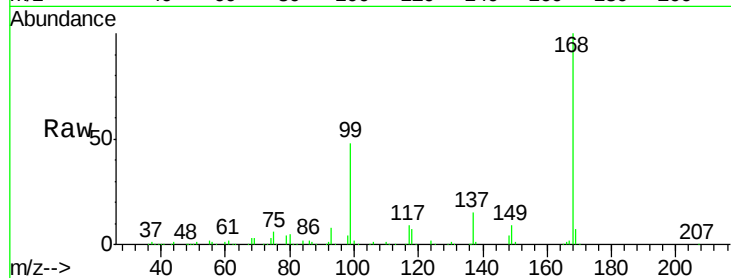
MW-03

Tgt Ion:168 Resp: 280698

Ion Ratio Lower Upper

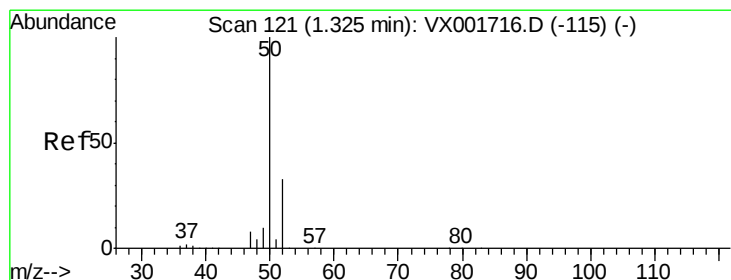
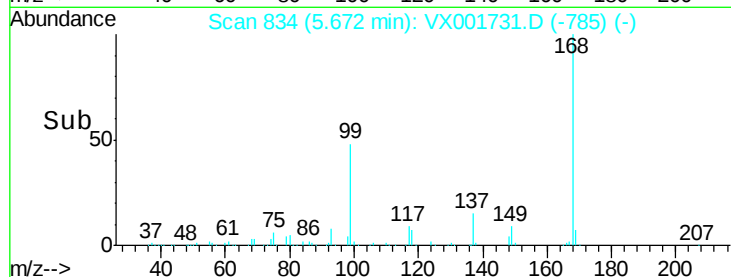
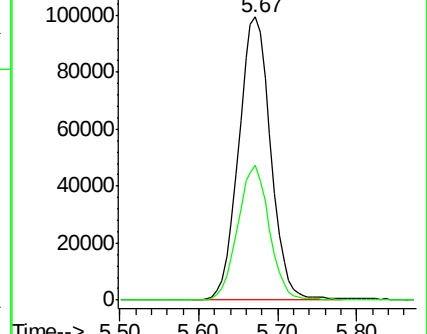
168 100

99 47.8 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.26 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001731.D

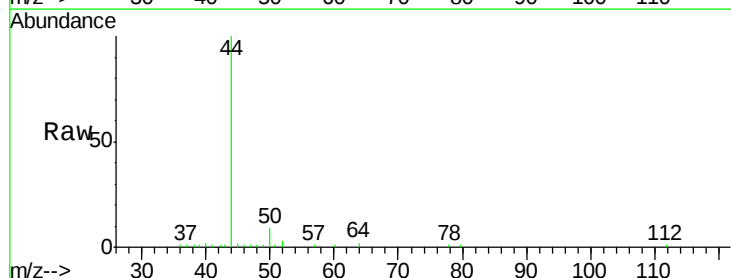
Acq: 15 May 2018 01:23

Tgt Ion: 50 Resp: 792

Ion Ratio Lower Upper

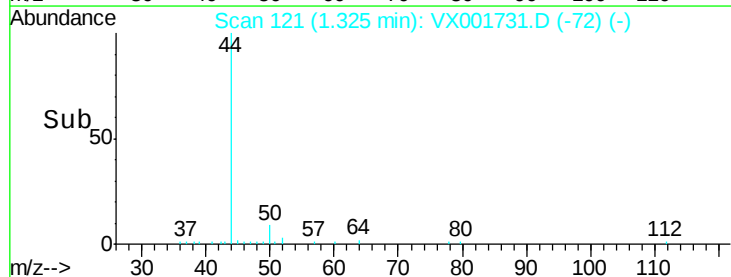
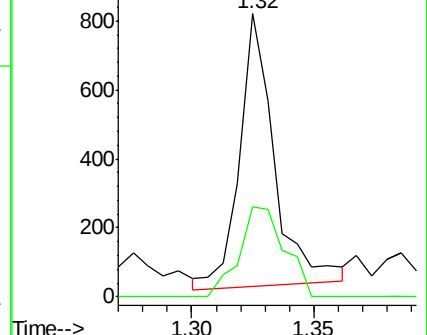
50 100

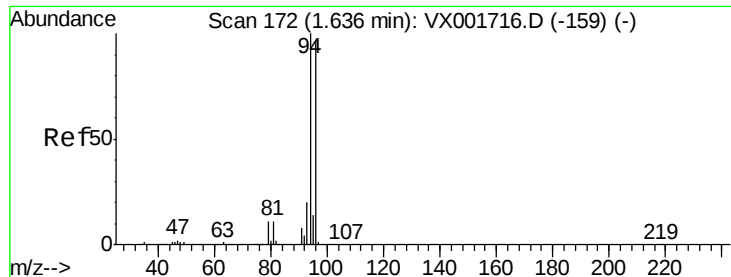
52 33.9 26.3 39.5



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: 1.62 min Scan# 169

Delta R.T. -0.02 min

Lab File: VX001731.D

Acq: 15 May 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

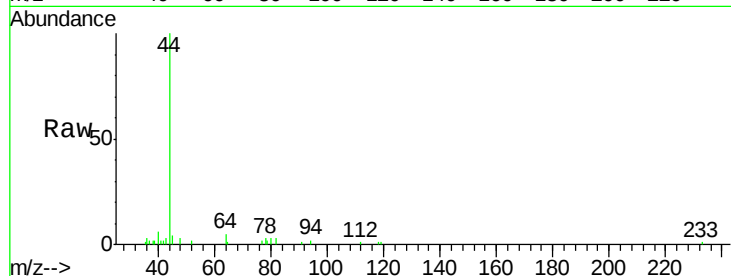
MW-03

Tgt Ion: 94 Resp: 76

Ion Ratio Lower Upper

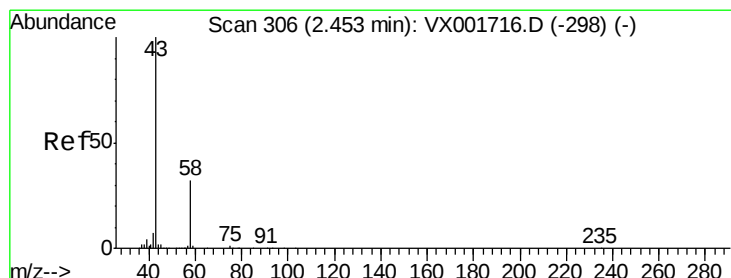
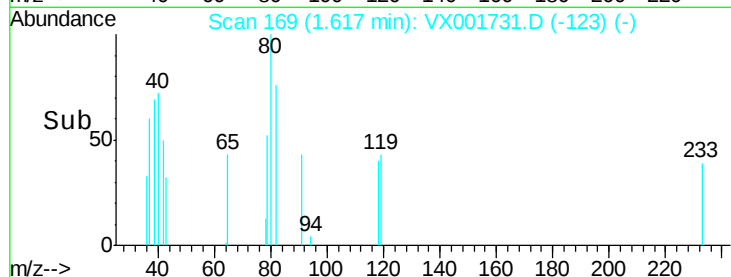
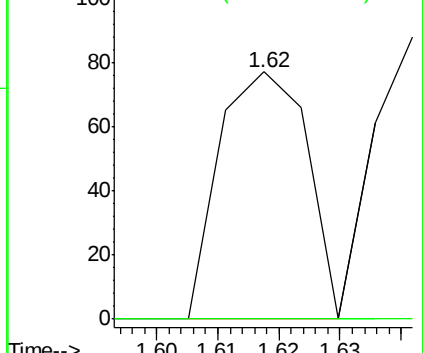
94 100

96 0.0 77.4 116.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#16

Acetone

Concen: 5.97 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001731.D

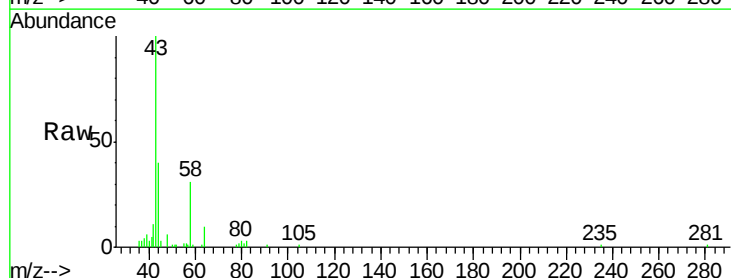
Acq: 15 May 2018 01:23

Tgt Ion: 43 Resp: 8818

Ion Ratio Lower Upper

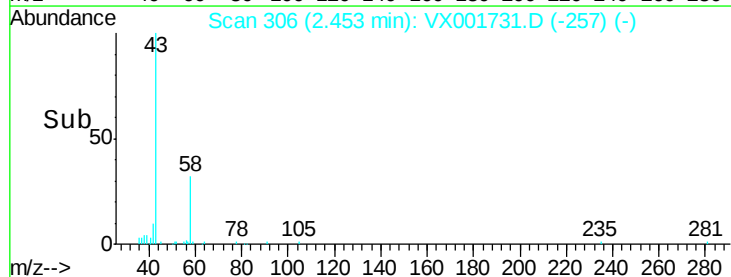
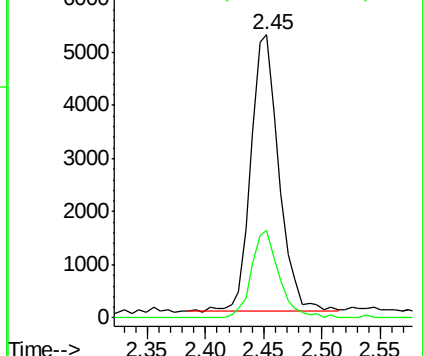
43 100

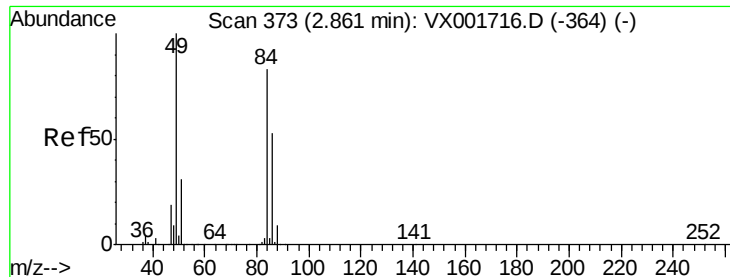
58 31.8 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

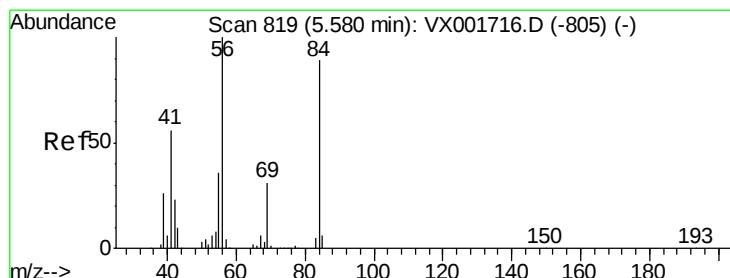
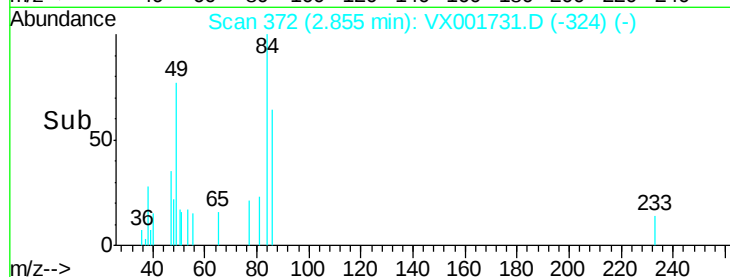
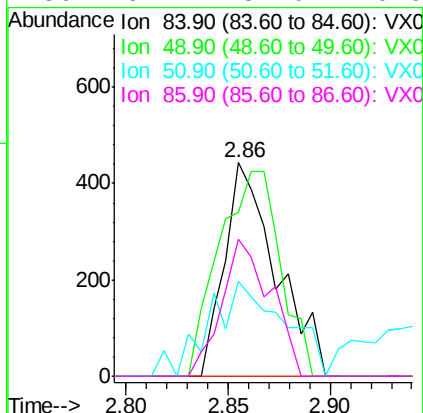
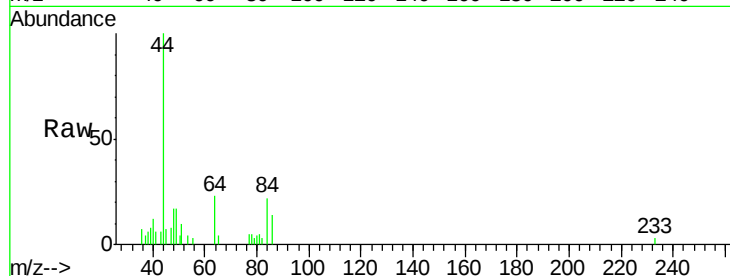




#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001731.D
Acq: 15 May 2018 01:23

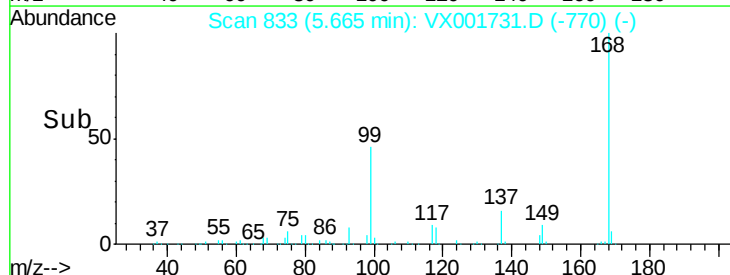
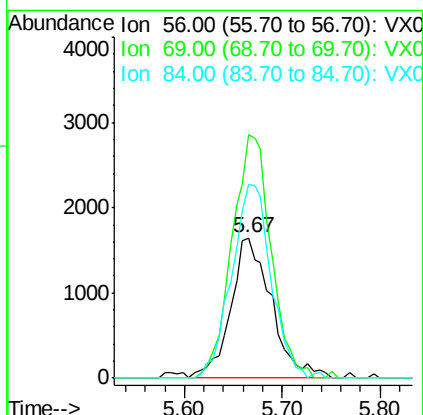
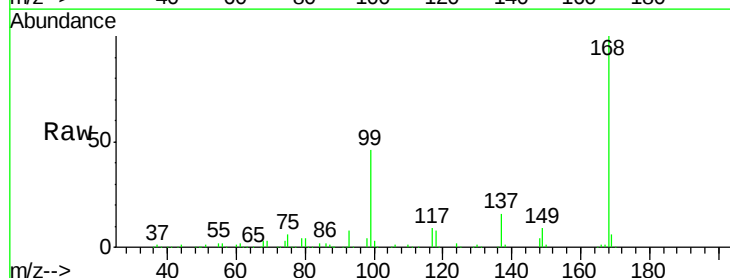
Instrument :
MSVOA_X
ClientSampleId :
MW-03

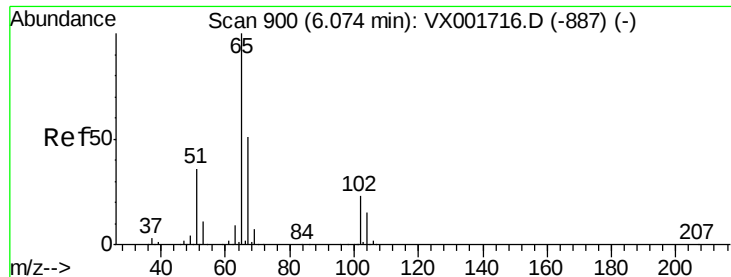
Tgt Ion:	84	Resp:	781
Ion	Ratio	Lower	Upper
84	100		
49	76.7	96.3	144.5#
51	31.8	29.8	44.6
86	64.1	51.0	76.6



#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001731.D
Acq: 15 May 2018 01:23

Tgt Ion:	56	Resp:	4754
Ion	Ratio	Lower	Upper
56	100		
69	174.1	25.0	37.6#
84	138.4	71.0	106.4#





#33

1,2-Dichloroethane-d4

Concen: 47.25 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001731.D

Acq: 15 May 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

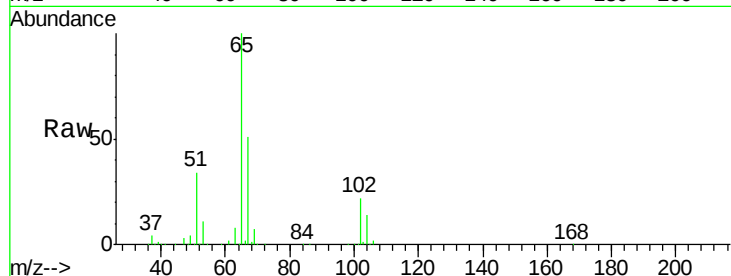
MW-03

Tgt Ion: 65 Resp: 177778

Ion Ratio Lower Upper

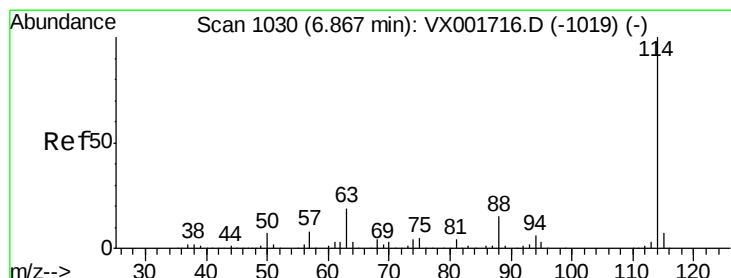
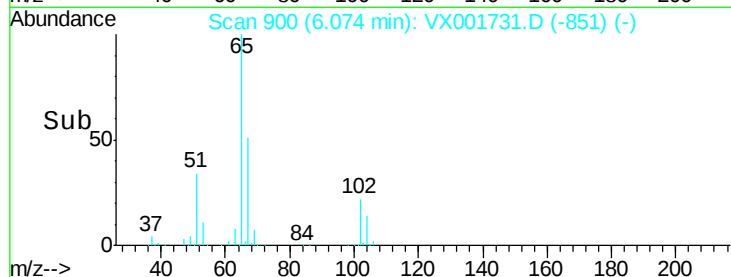
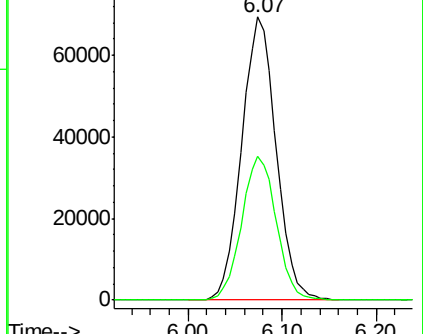
65 100

67 51.2 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001731.D

Acq: 15 May 2018 01:23

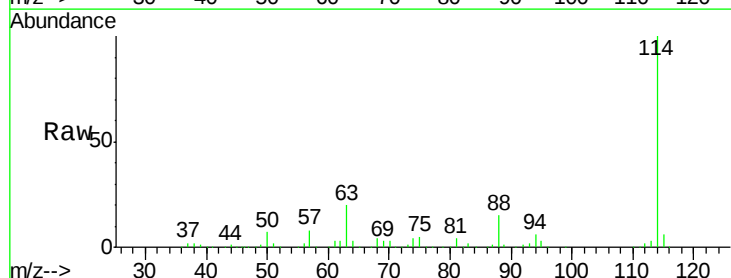
Tgt Ion: 114 Resp: 384978

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.0

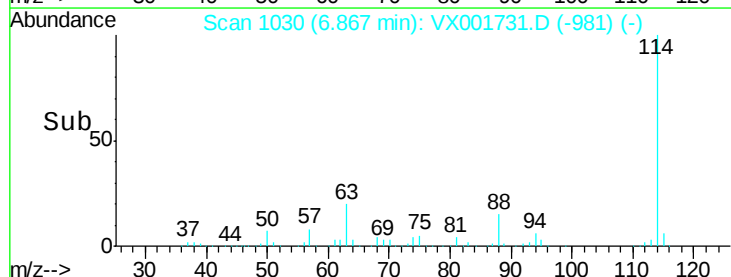
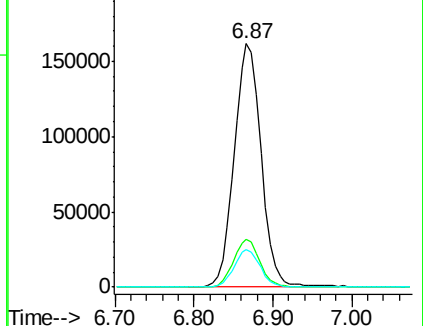
88 15.3 0.0 29.8

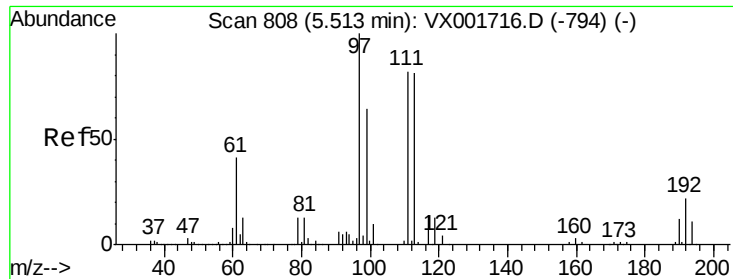


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

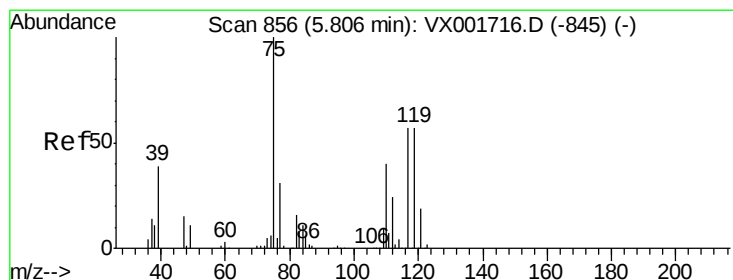
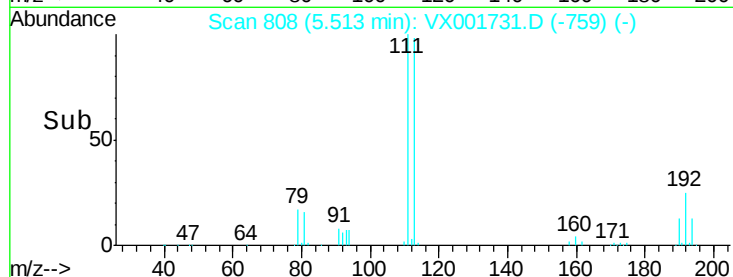
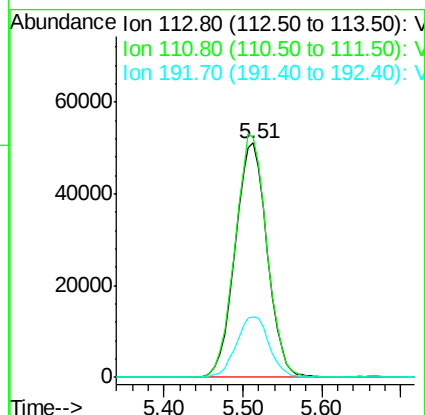
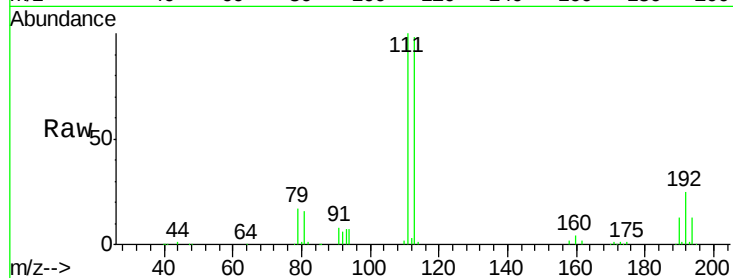




#35
 Dibromofluoromethane
 Concen: 44.48 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001731.D
 Acq: 15 May 2018 01:23

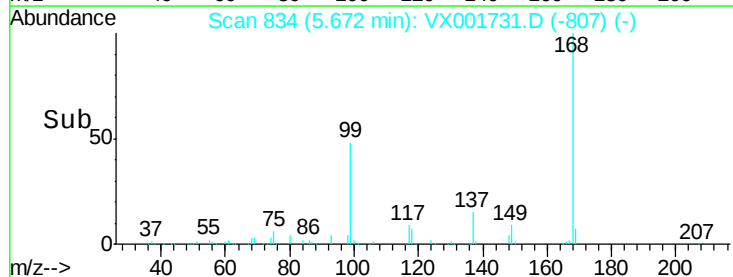
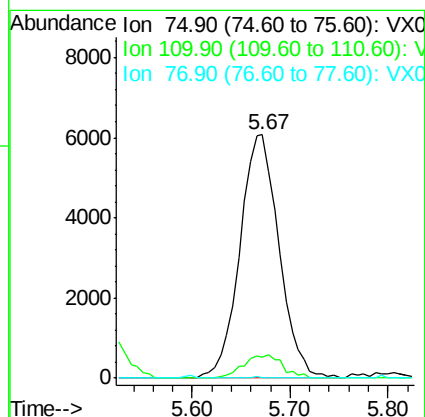
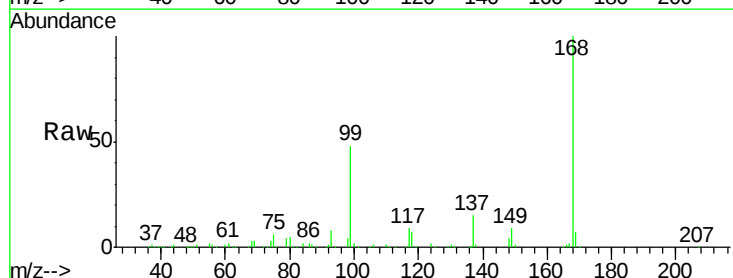
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

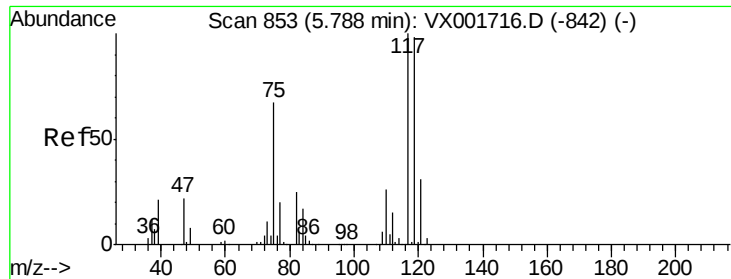
Tgt Ion:113 Resp: 144518
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.0 123.0
 192 26.5 21.6 32.4



#36
 1,1-Dichloropropene
 Concen: 3.81 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001731.D
 Acq: 15 May 2018 01:23

Tgt Ion: 75 Resp: 16882
 Ion Ratio Lower Upper
 75 100
 110 9.6 19.1 57.1#
 77 0.1 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.14 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX001731.D

Acq: 15 May 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

MW-03

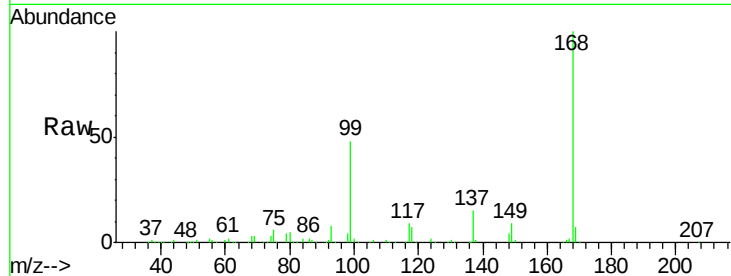
Tgt Ion:117 Resp: 23853

Ion Ratio Lower Upper

117 100

119 5.2 77.6 116.4#

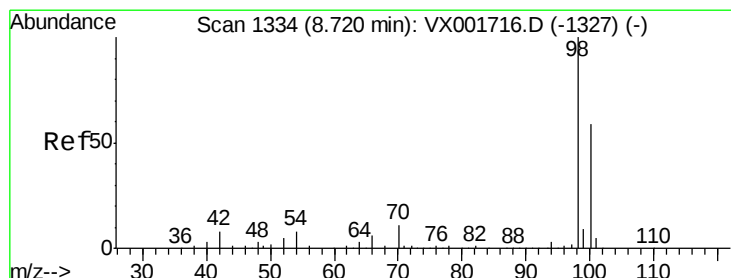
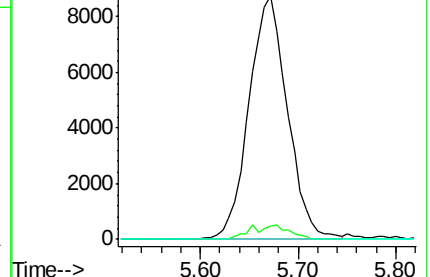
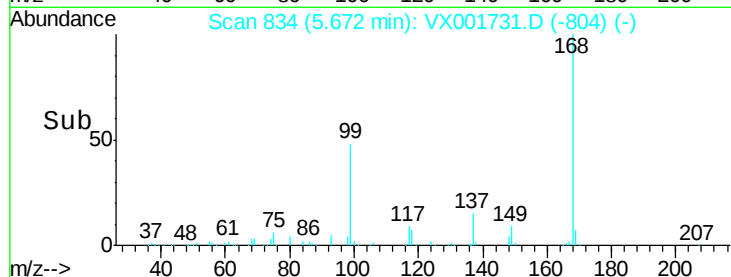
121 0.0 24.6 36.8#



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



#50

Toluene-d8

Concen: 46.08 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001731.D

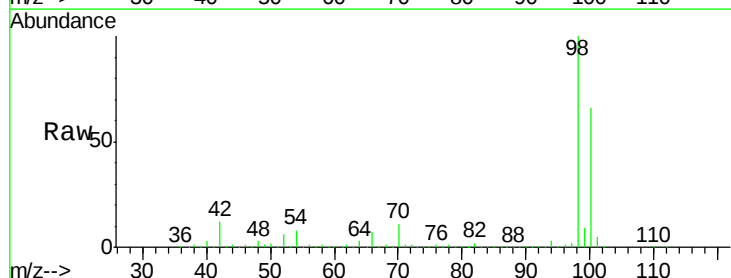
Acq: 15 May 2018 01:23

Tgt Ion: 98 Resp: 536187

Ion Ratio Lower Upper

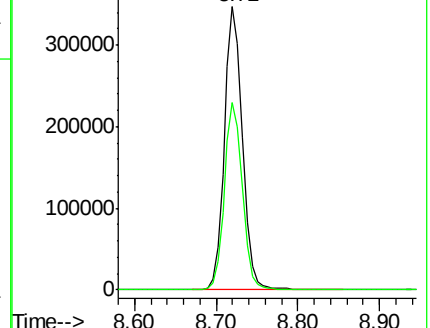
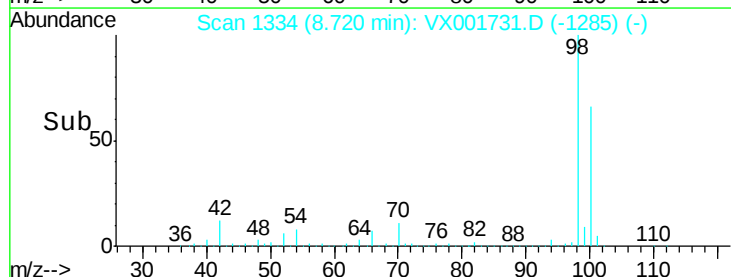
98 100

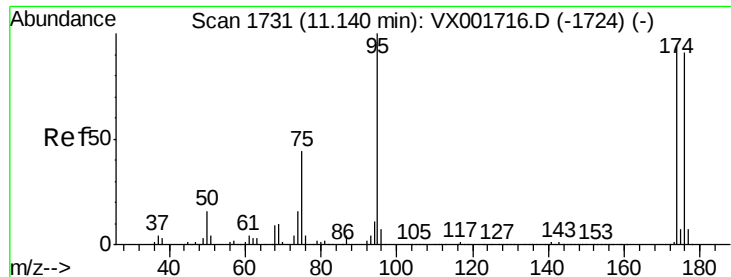
100 66.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

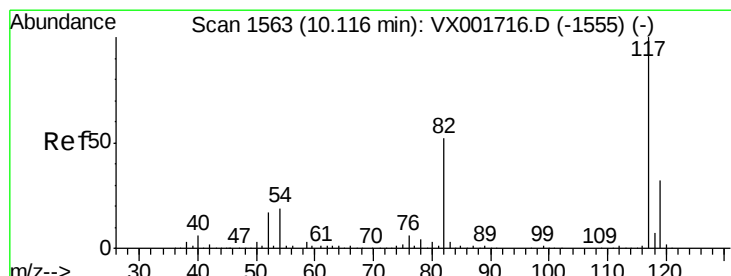
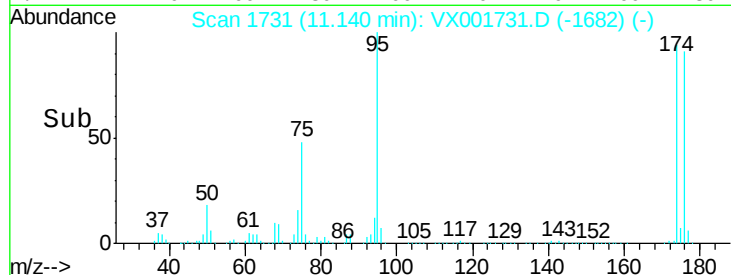
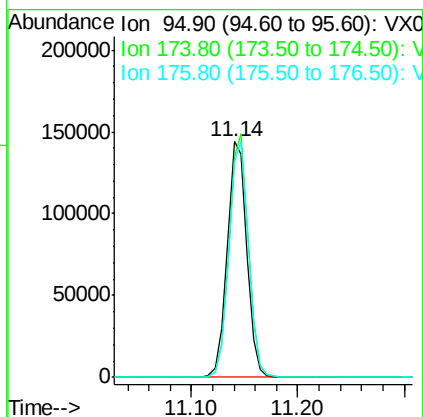
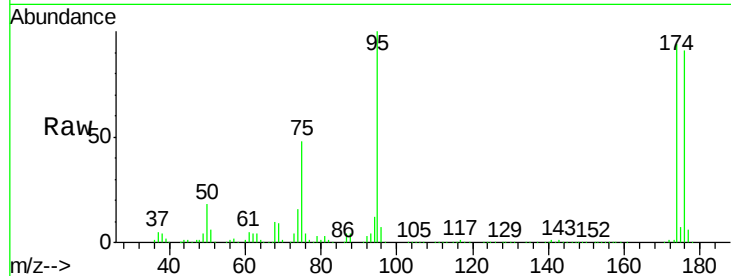




#62
4-Bromofluorobenzene
Concen: 44.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001731.D
Acq: 15 May 2018 01:23

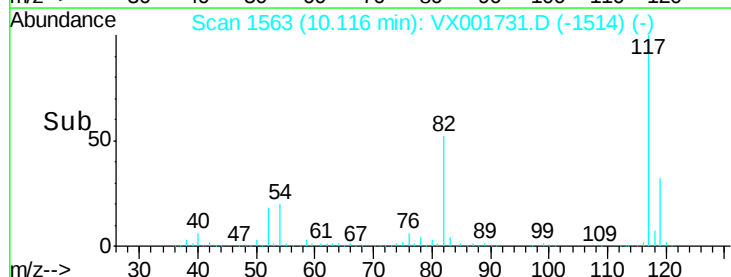
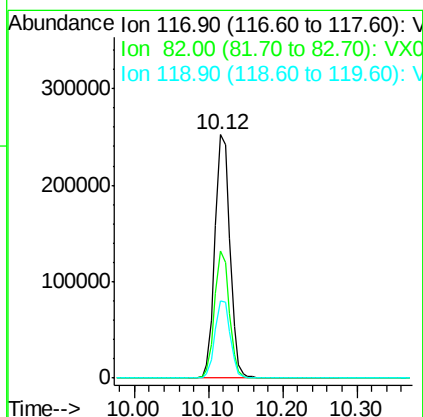
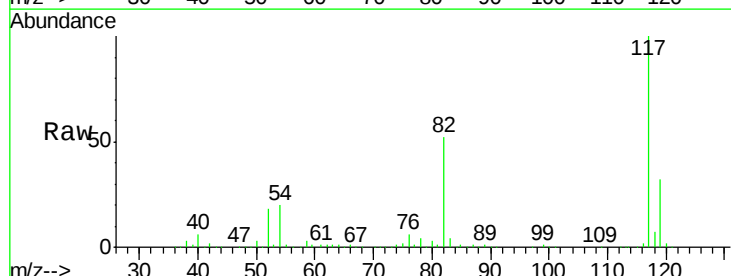
Instrument :
MSVOA_X
ClientSampleId :
MW-03

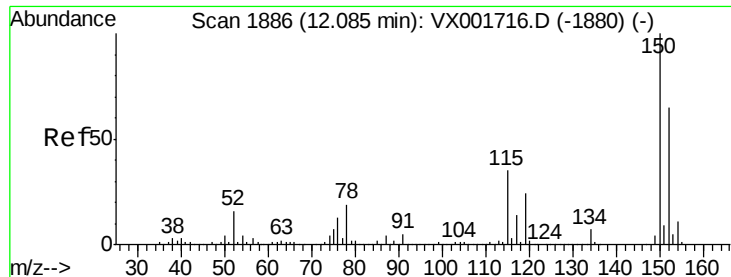
Tgt Ion: 95 Resp: 185829
Ion Ratio Lower Upper
95 100
174 101.9 0.0 201.8
176 98.9 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001731.D
Acq: 15 May 2018 01:23

Tgt Ion: 117 Resp: 349455
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.2
119 31.8 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001731.D

Acq: 15 May 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

MW-03

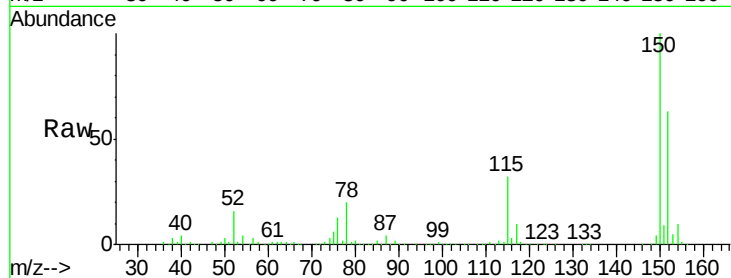
Tgt Ion:152 Resp: 221724

Ion Ratio Lower Upper

152 100

115 51.7 37.4 112.2

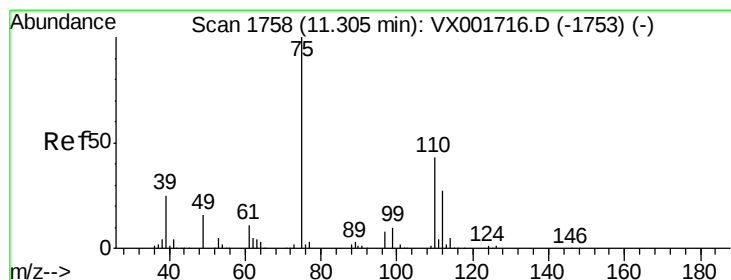
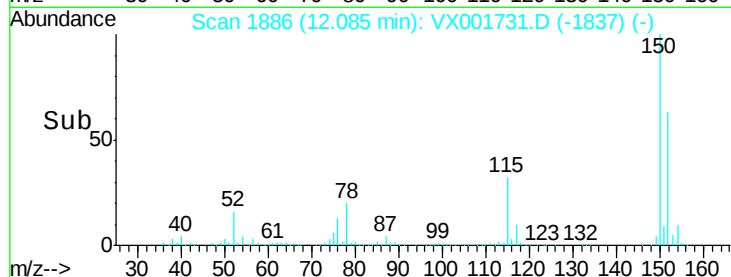
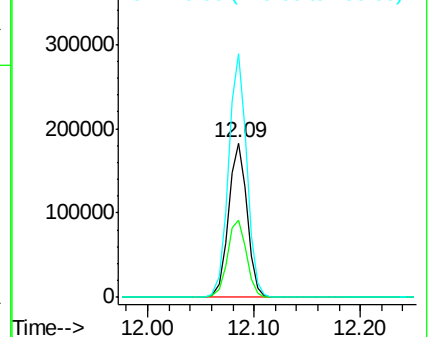
150 156.1 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 21.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001731.D

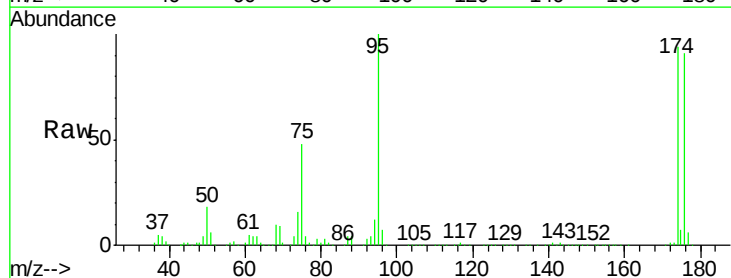
Acq: 15 May 2018 01:23

Tgt Ion: 75 Resp: 89298

Ion Ratio Lower Upper

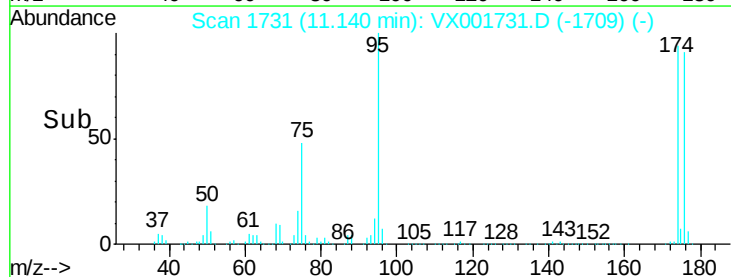
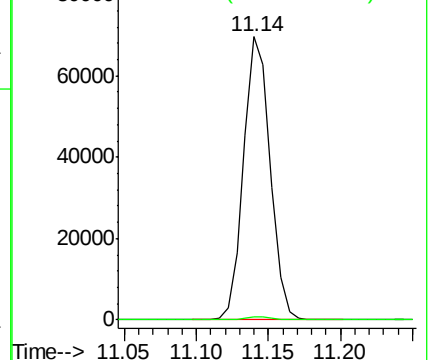
75 100

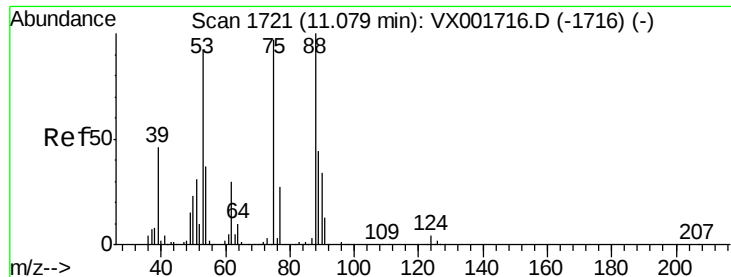
77 1.3 18.9 56.7#



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: 62.25 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001731.D

Acq: 15 May 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

MW-03

Tgt Ion: 75 Resp: 89298

Ion Ratio Lower Upper

75 100

53 0.0 79.4 119.2#

89 0.0 38.8 58.2#

