

Data File : VX000904.D
Acq On : 15 Apr 2018 18:18
Operator : JC/MD
Sample : J2313-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-180411

Quant Time: Apr 16 07:40:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	286176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382157	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	227738	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167712	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
35) Dibromofluoromethane	5.51	113	133982	45.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.02%	
50) Toluene-d8	8.72	98	531646	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.14	95	203713	44.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.82%	

Target Compounds			Qvalue			
5) Bromomethane	1.64	94	125	Below Cal	#	2
13) Acrolein	2.27	56	68	0.22	ug/l	# 44
16) Acetone	2.45	43	1204	0.97	ug/l	96
31) Cyclohexane	5.68	56	4427	0.93	ug/l	# 1
36) 1,1-Dichloropropene	5.68	75	16866	4.01	ug/l	# 49
38) Carbon Tetrachloride	5.68	117	24064	5.11	ug/l	# 14
76) 1,2,3-Trichloropropane	11.14	75	99343	25.29	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.14	75	99343	69.58	ug/l	# 11

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

Data File : VX000904.D

Acq On : 15 Apr 2018 18:18

Operator : JC/MD

Sample : J2313-08

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 17 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

SS032MW001-180411

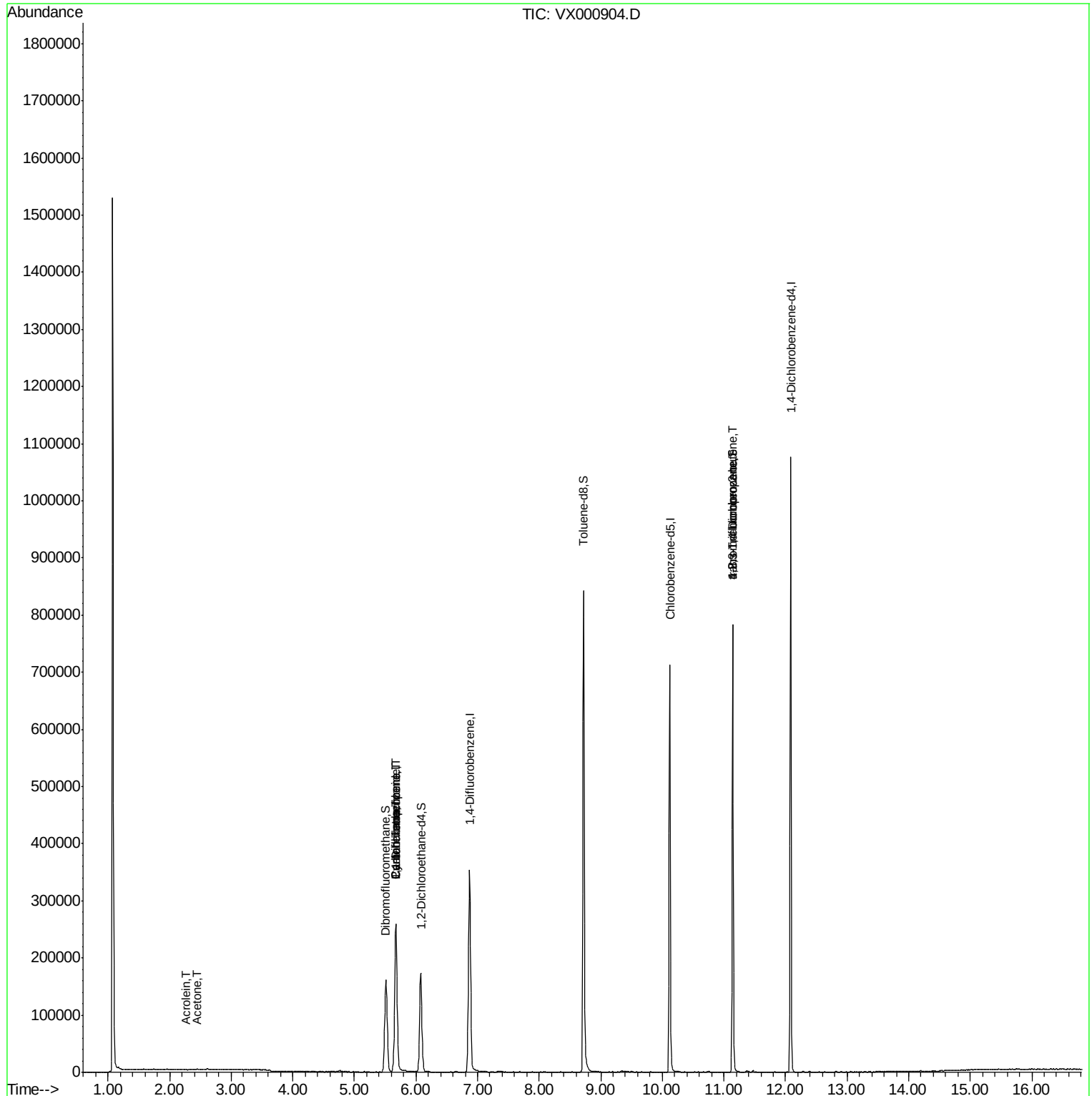
Quant Time: Apr 16 07:40:09 2018

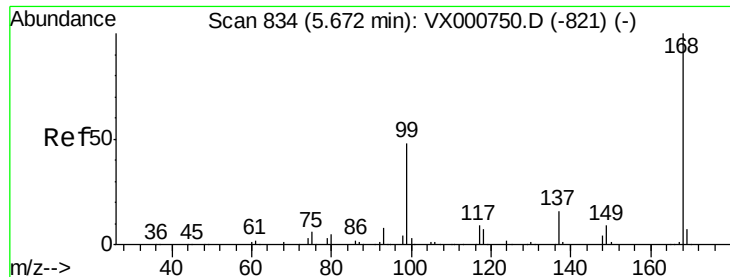
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M

Quant Title : SW846 8260

QLast Update : Tue Apr 10 15:49:28 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

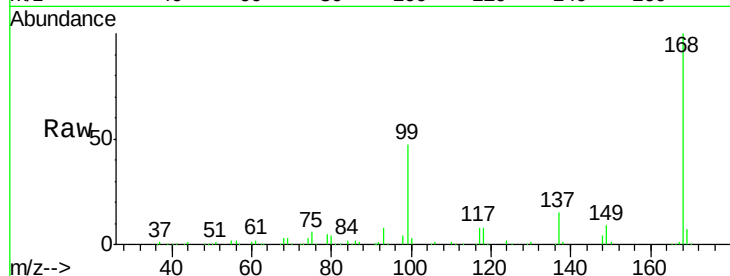
SS032MW001-180411

Tgt Ion: 168 Resp: 286176

Ion Ratio Lower Upper

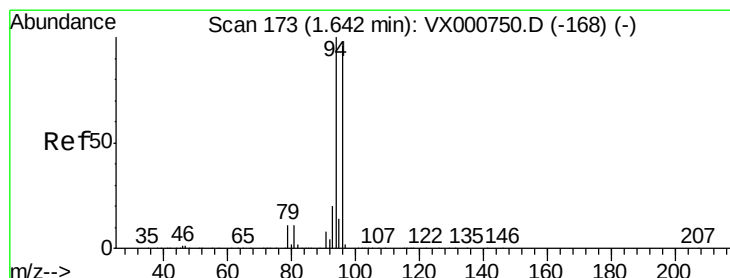
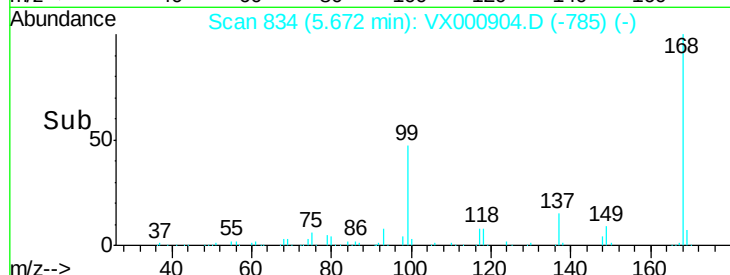
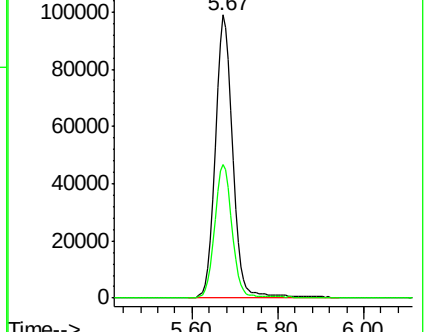
168 100

99 47.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000904.D

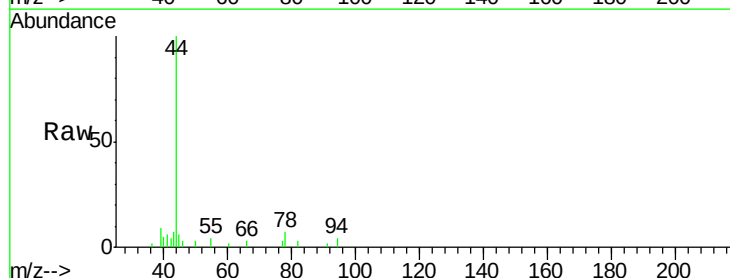
Acq: 15 Apr 2018 18:18

Tgt Ion: 94 Resp: 125

Ion Ratio Lower Upper

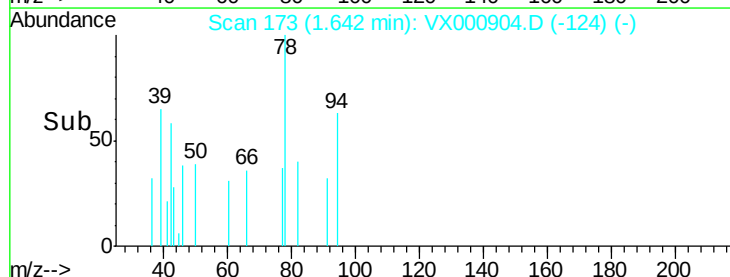
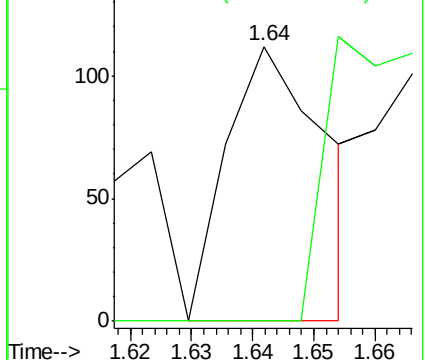
94 100

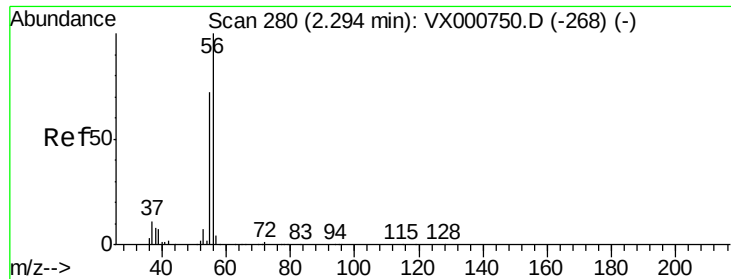
96 0.0 77.0 115.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#13

Acrolein

Concen: 0.22 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.02 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

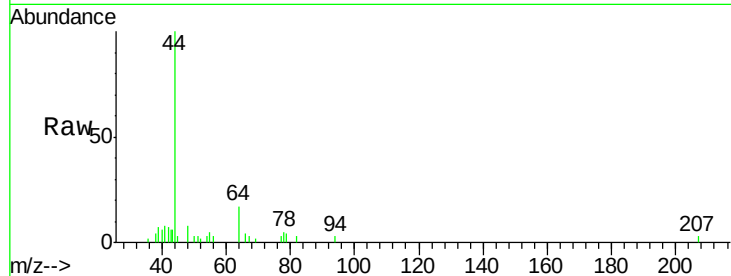
SS032MW001-180411

Tgt Ion: 56 Resp: 68

Ion Ratio Lower Upper

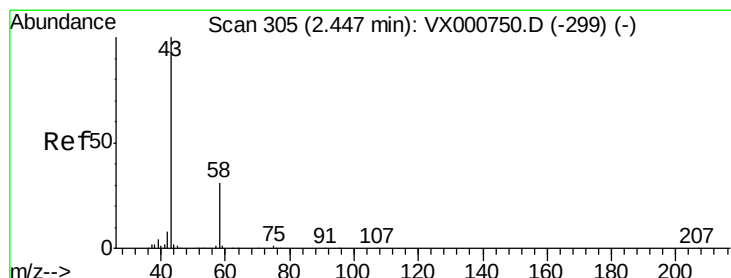
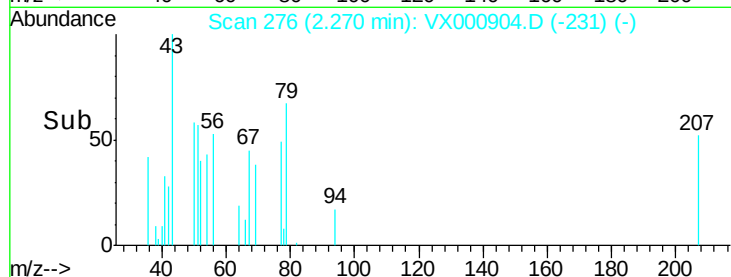
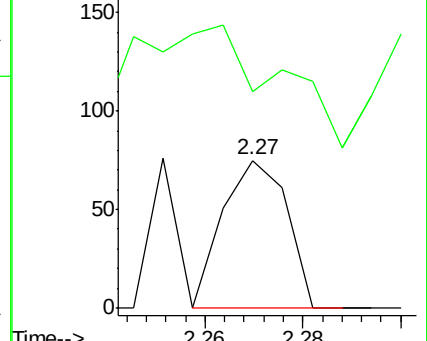
56 100

55 120.6 58.7 88.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.97 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000904.D

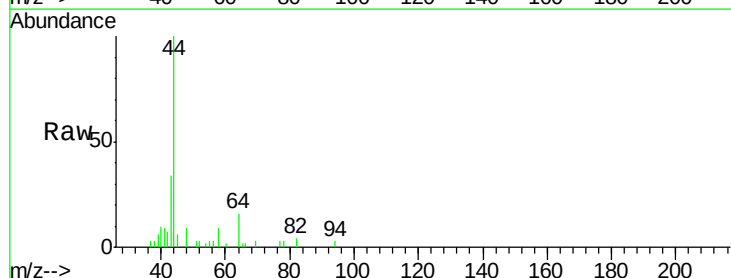
Acq: 15 Apr 2018 18:18

Tgt Ion: 43 Resp: 1204

Ion Ratio Lower Upper

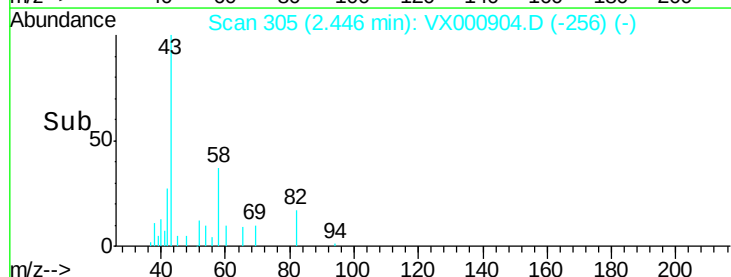
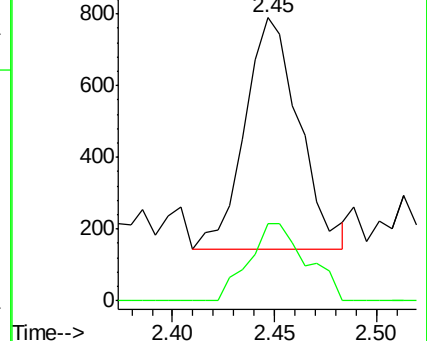
43 100

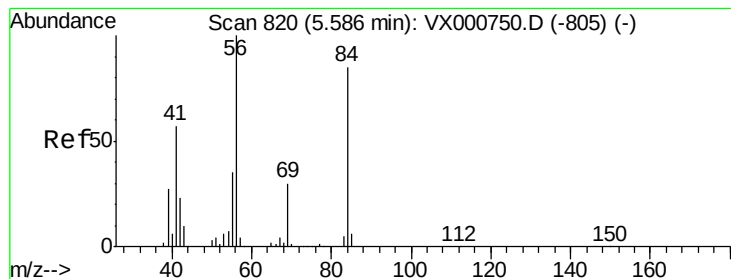
58 33.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#31

Cyclohexane

Concen: 0.93 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.09 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

SS032MW001-180411

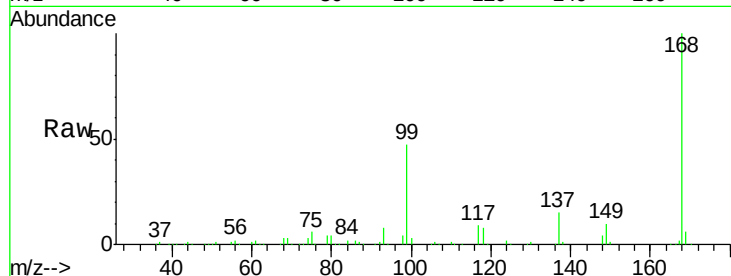
Tgt Ion: 56 Resp: 4427

Ion Ratio Lower Upper

56 100

69 177.5 24.2 36.4#

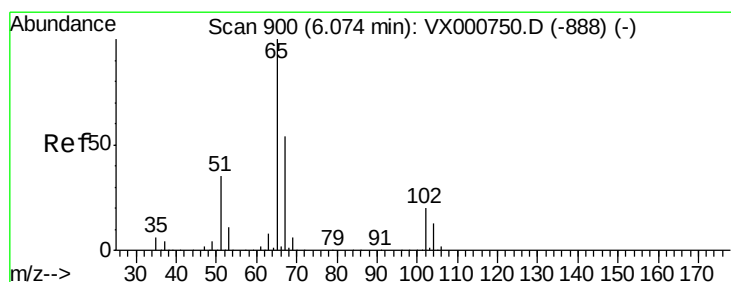
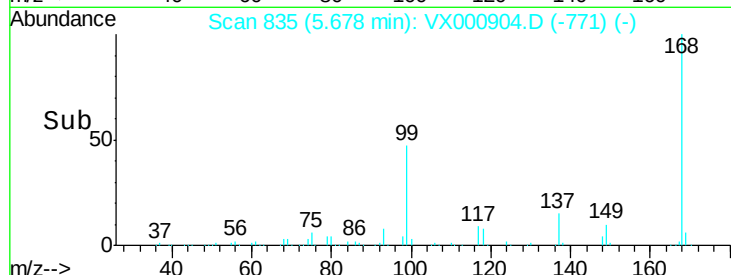
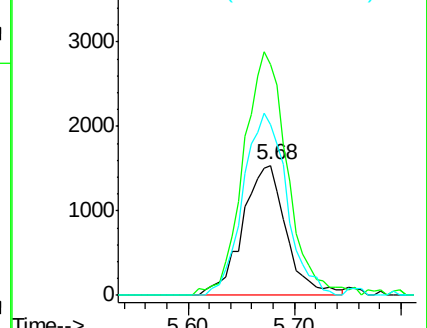
84 131.6 67.6 101.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.48 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000904.D

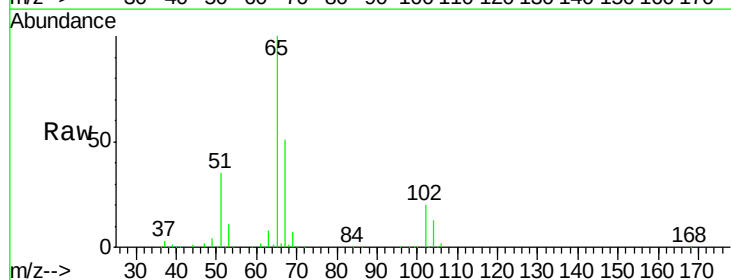
Acq: 15 Apr 2018 18:18

Tgt Ion: 65 Resp: 167712

Ion Ratio Lower Upper

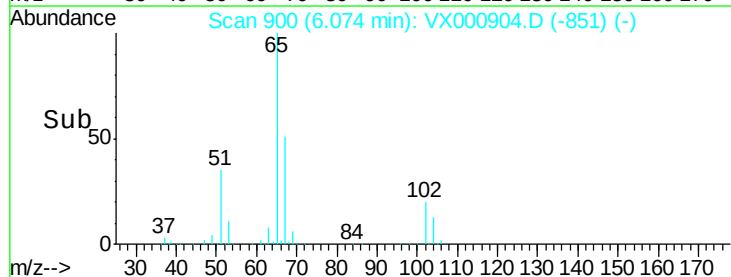
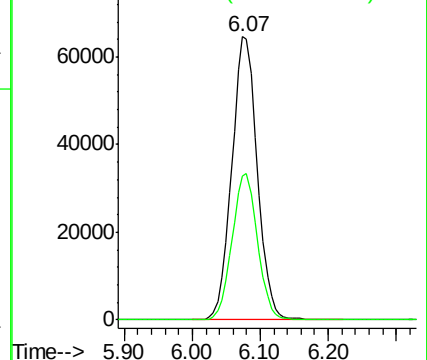
65 100

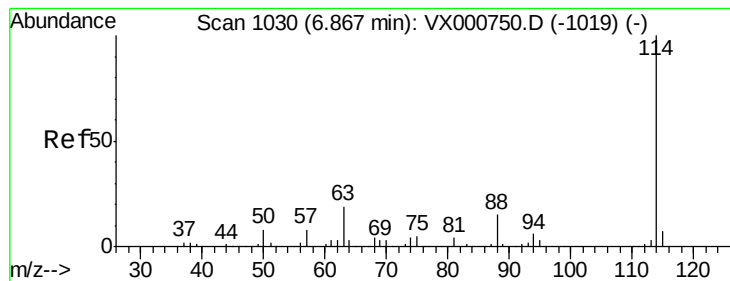
67 51.5 0.0 103.8



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# 1031

Delta R.T. 0.01 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

SS032MW001-180411

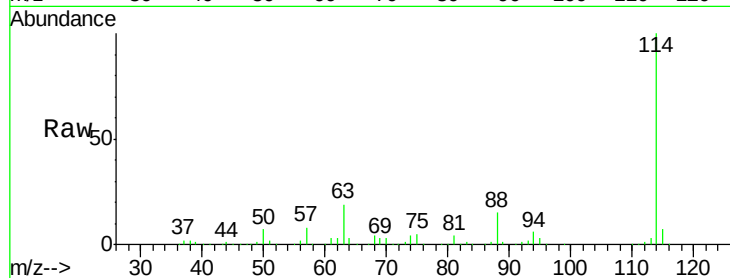
Tgt Ion:114 Resp: 382157

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

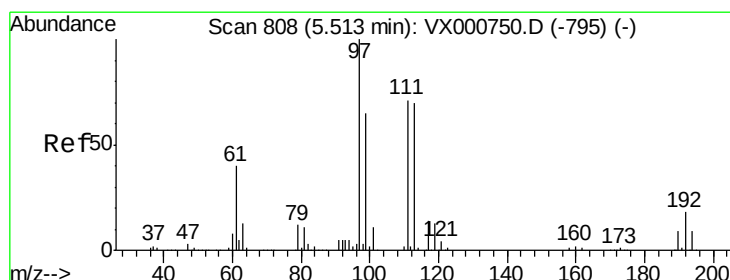
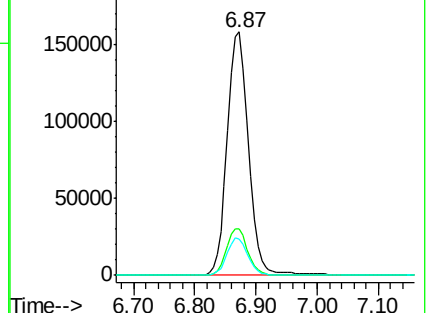
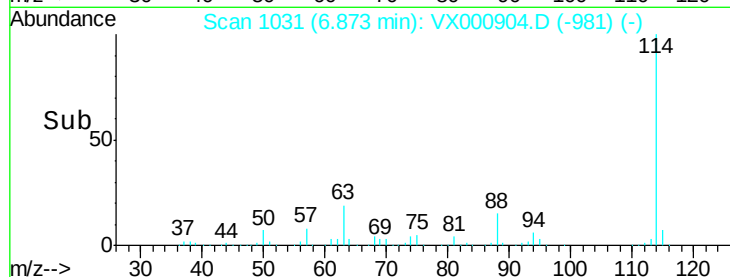
88 14.9 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.51 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

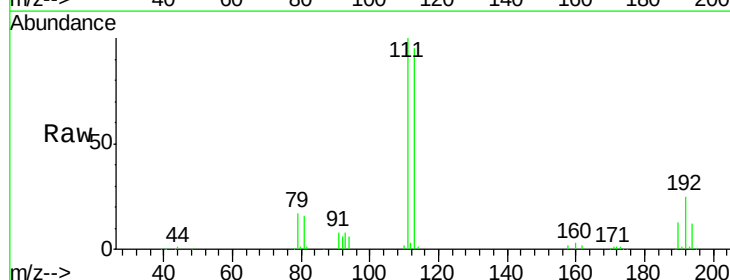
Tgt Ion:113 Resp: 133982

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

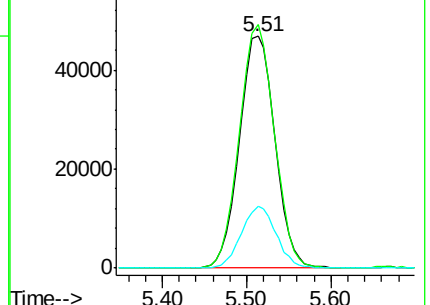
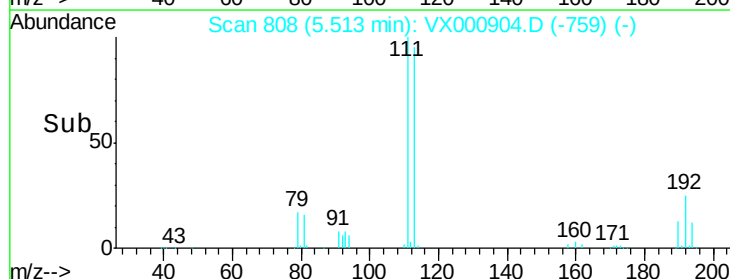
192 26.1 20.4 30.6

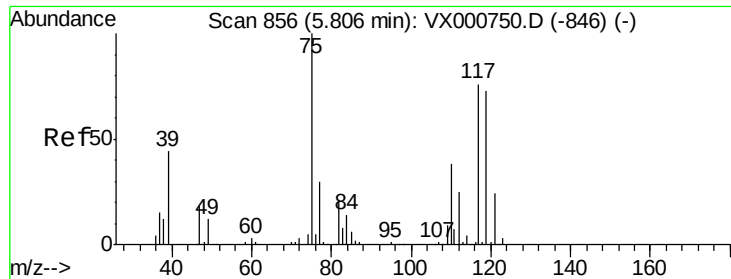


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

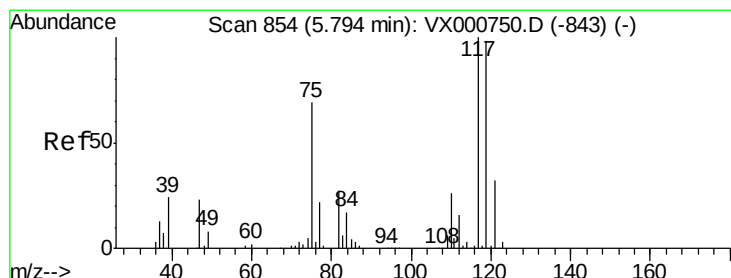
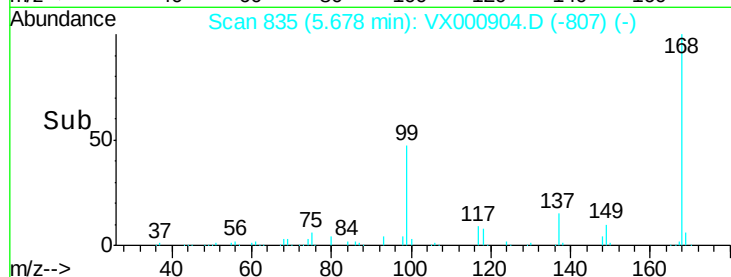
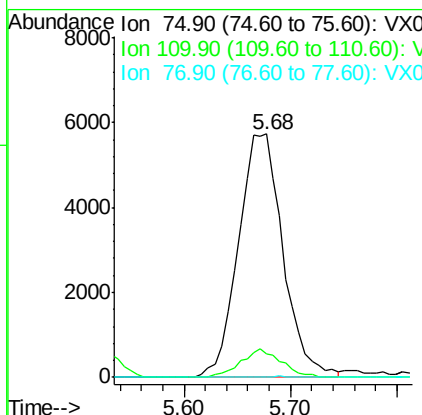
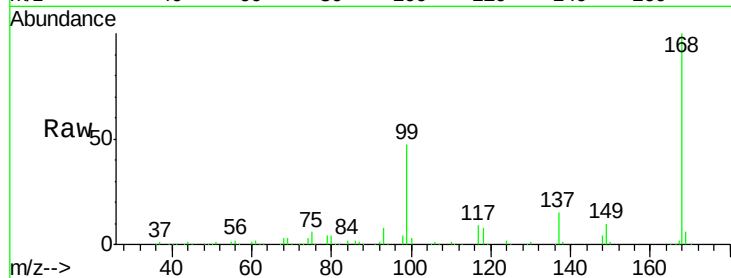




#36
 1,1-Dichloropropene
 Concen: 4.01 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.13 min
 Lab File: VX000904.D
 Acq: 15 Apr 2018 18:18

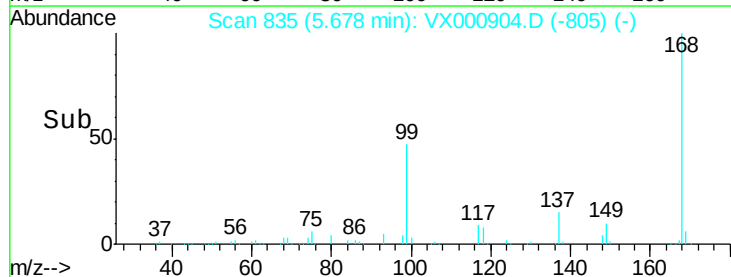
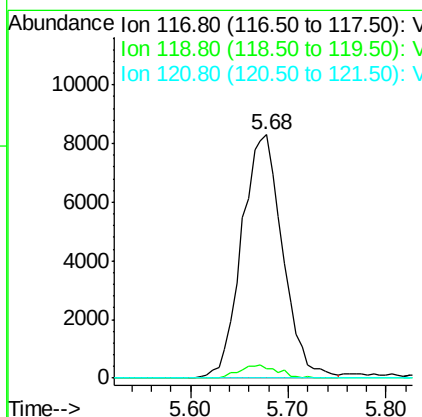
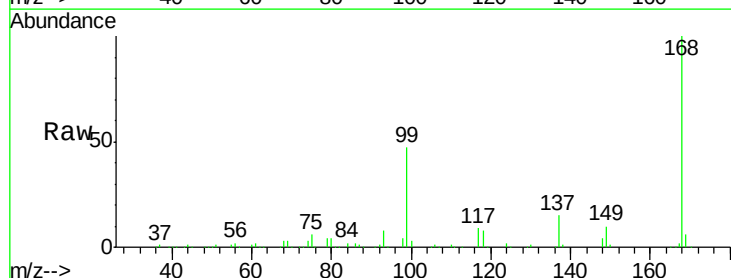
Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW001-180411

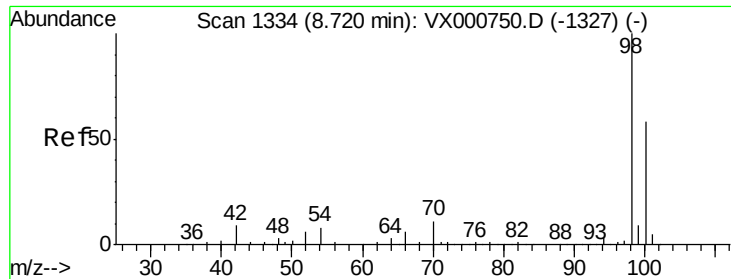
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.2	57.6#
77	0.1	25.4	38.2#



#38
 Carbon Tetrachloride
 Concen: 5.11 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.12 min
 Lab File: VX000904.D
 Acq: 15 Apr 2018 18:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.4	117.6#
121	0.0	25.4	38.0#





#50

Toluene-d8

Concen: 48.50 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

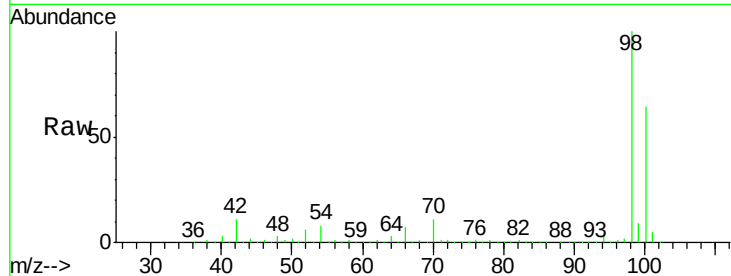
SS032MW001-180411

Tgt Ion: 98 Resp: 531646

Ion Ratio Lower Upper

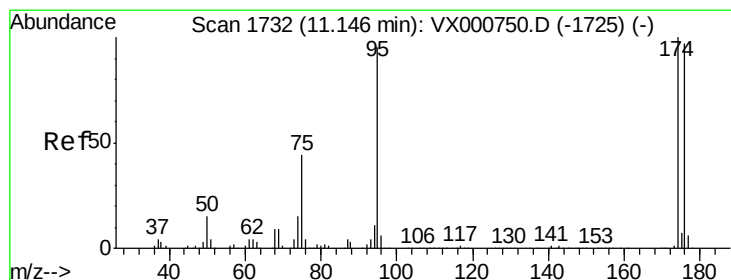
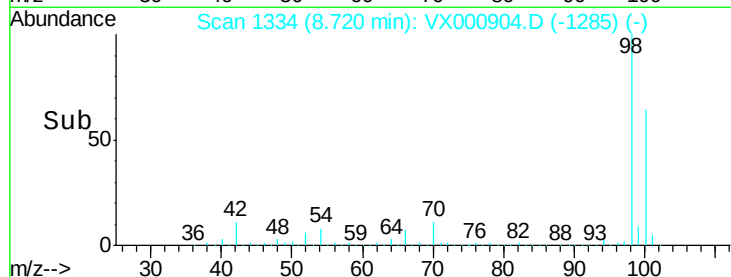
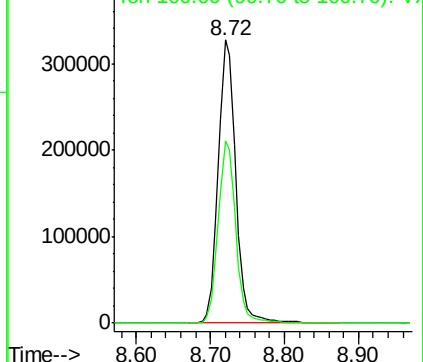
98 100

100 64.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.91 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

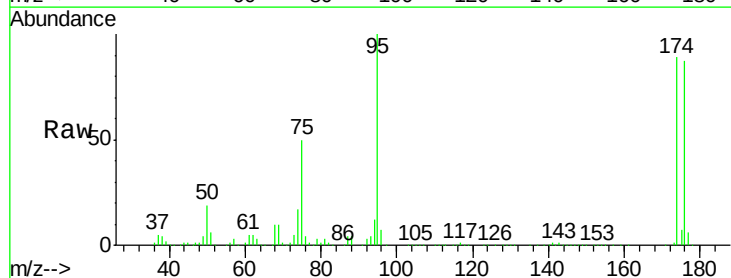
Tgt Ion: 95 Resp: 203713

Ion Ratio Lower Upper

95 100

174 98.4 0.0 198.4

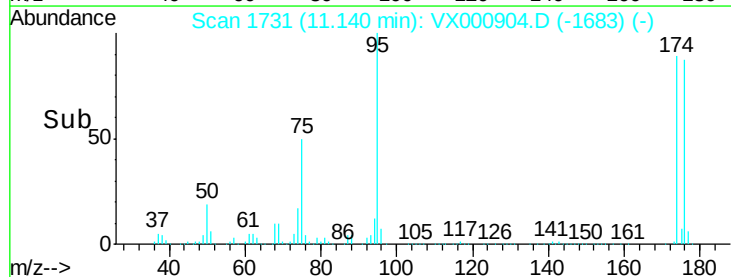
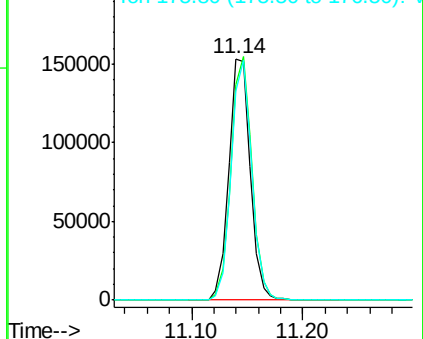
176 95.8 0.0 194.4

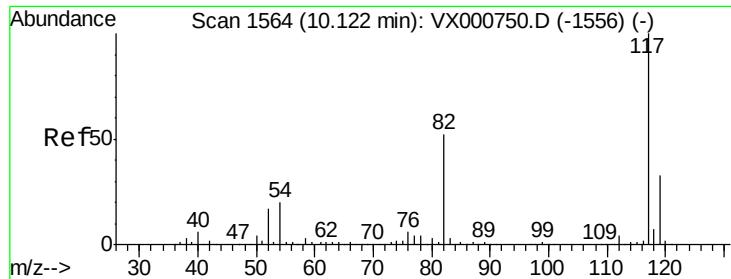


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

SS032MW001-180411

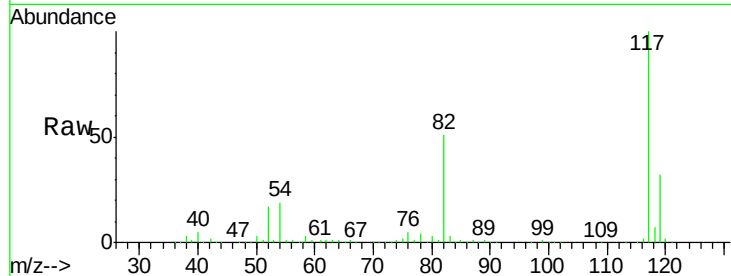
Tgt Ion:117 Resp: 353161

Ion Ratio Lower Upper

117 100

82 51.4 41.9 62.9

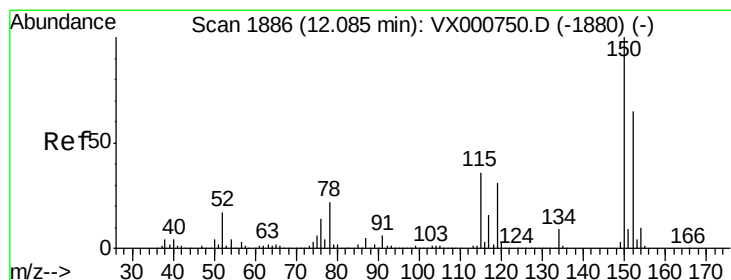
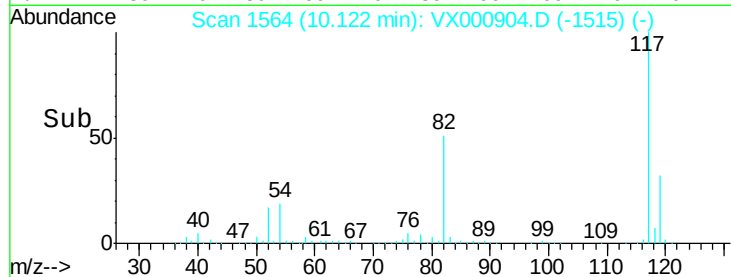
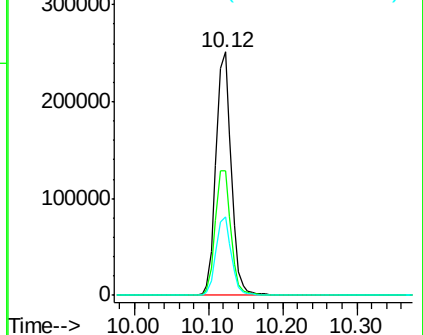
119 32.3 26.0 39.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000904.D

Acq: 15 Apr 2018 18:18

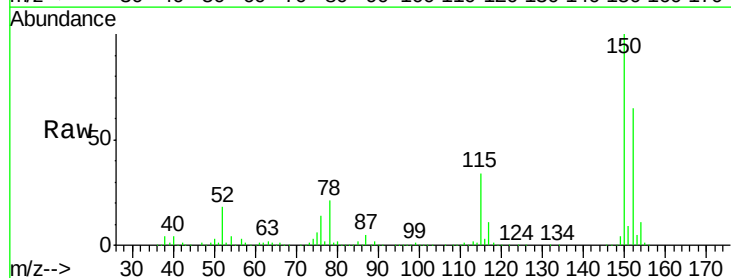
Tgt Ion:152 Resp: 227738

Ion Ratio Lower Upper

152 100

115 53.0 37.9 113.7

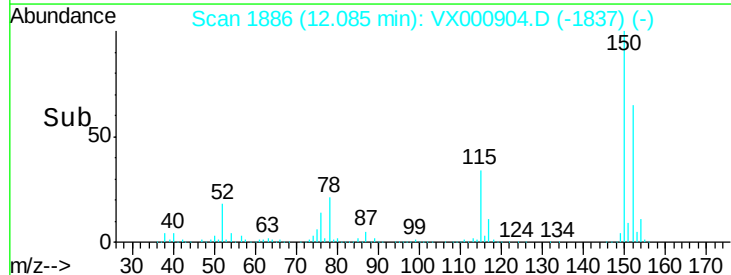
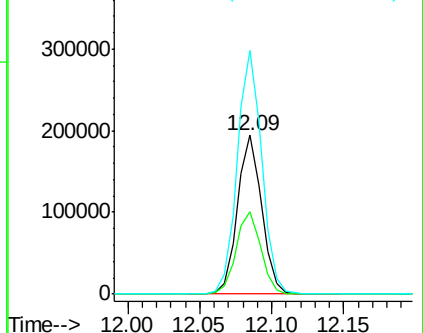
150 155.4 0.0 348.0

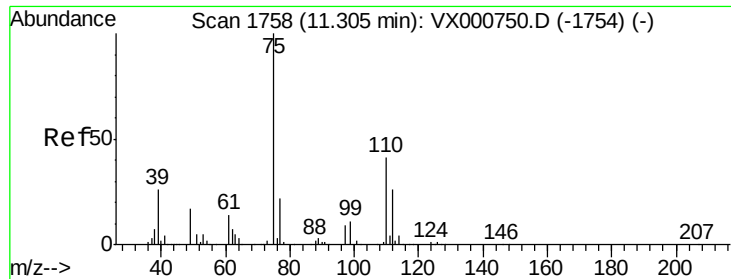


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

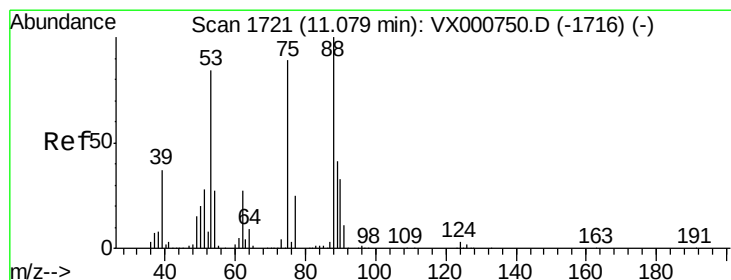
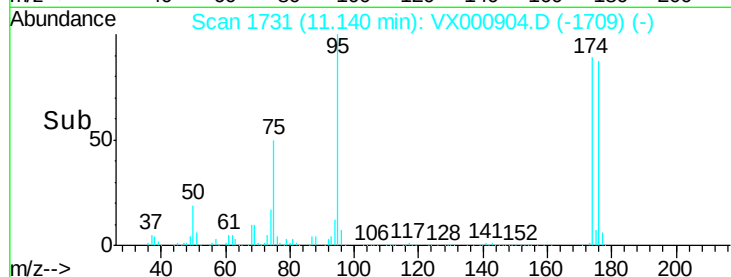
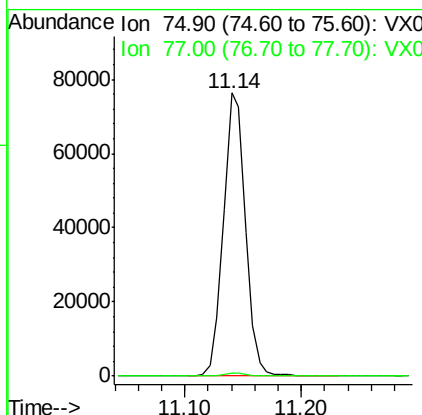
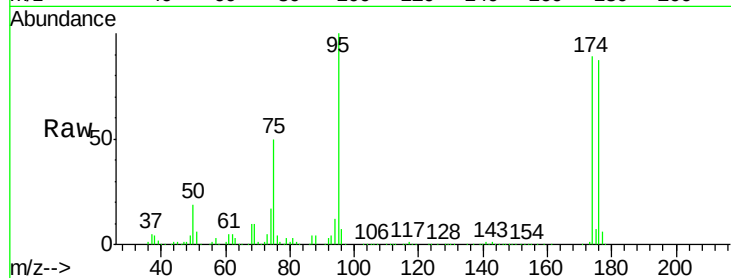




#76
 1,2,3-Trichloropropane
 Concen: 25.29 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX000904.D
 Acq: 15 Apr 2018 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW001-180411

Tgt Ion: 75 Resp: 99343
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.5 61.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.58 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX000904.D
 Acq: 15 Apr 2018 18:18

Tgt Ion: 75 Resp: 99343
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.4 113.0#
 89 0.0 40.9 61.3#

