

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001824.D
 Acq On : 18 May 2018 14:27
 Operator : JC/MD
 Sample : J2853-06DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-180508DL

Quant Time: May 21 09:50:24 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

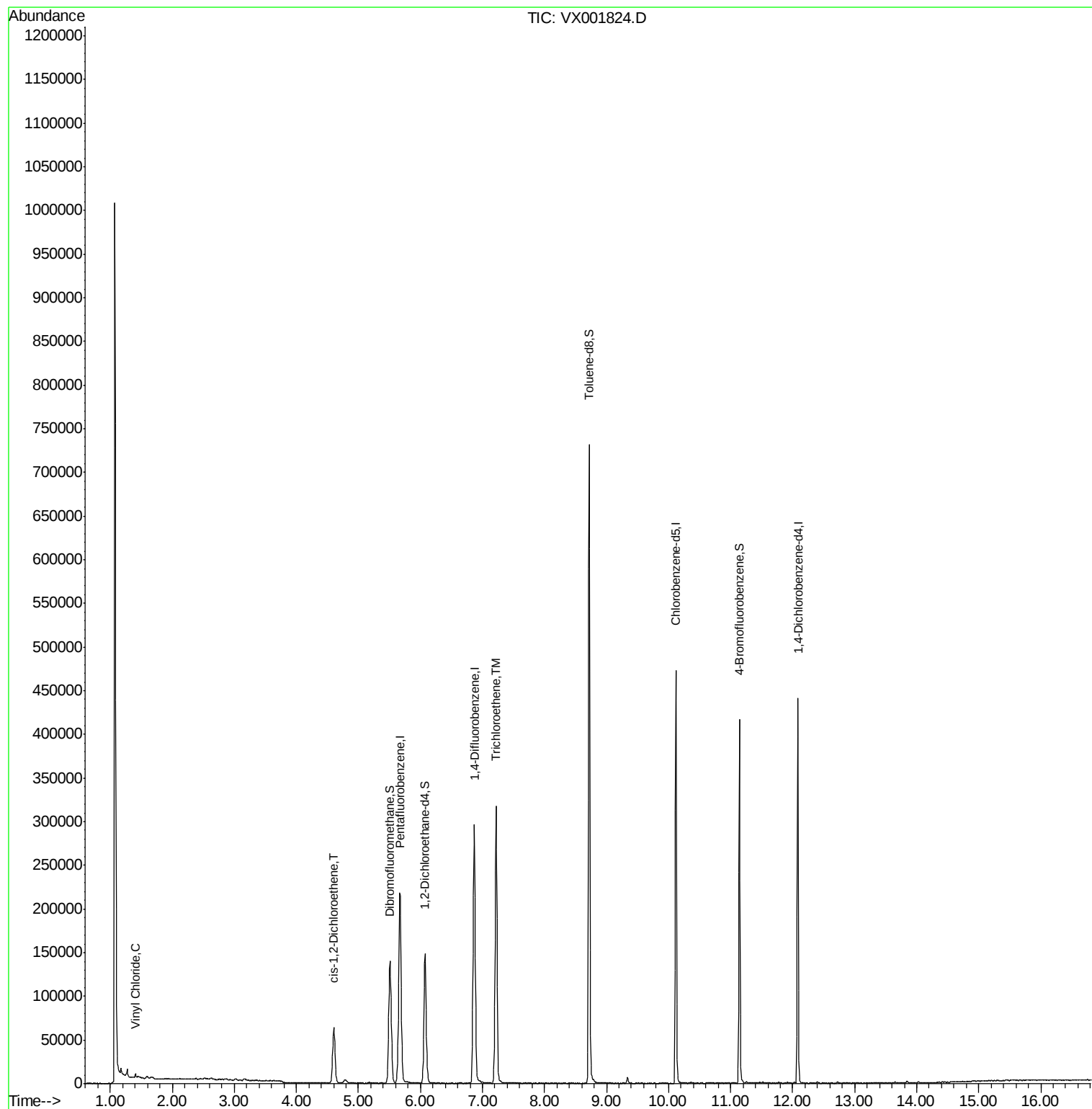
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314679	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135168	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.12%	
35) Dibromofluoromethane	5.51	113	119012	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
50) Toluene-d8	8.72	98	428802	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
62) 4-Bromofluorobenzene	11.14	95	106567	31.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.24%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2810	1.00	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	42997	14.47	ug/l	91
44) Trichloroethene	7.22	130	135198	40.81	ug/l	99

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

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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: VX001824.D

Acq: 18 May 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

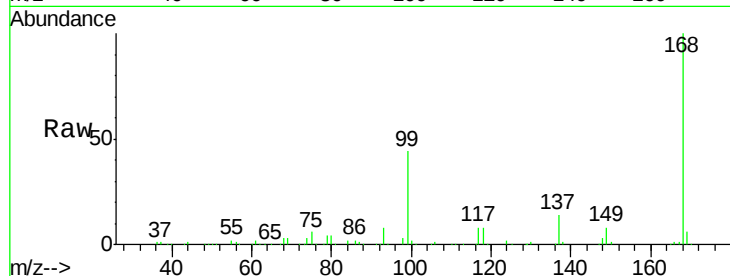
KY036MW026-180508DL

Tot Ion:168 Resp: 239758

Ion Ratio Lower Upper

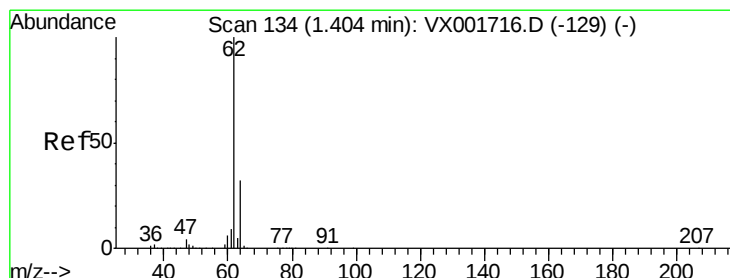
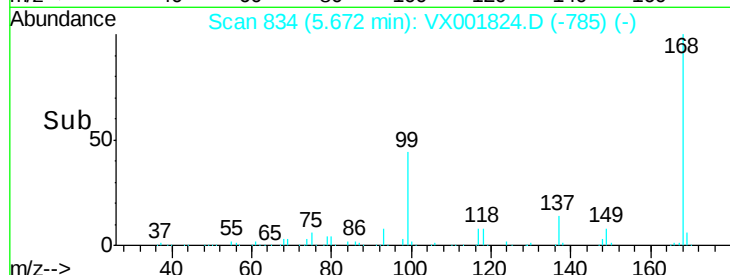
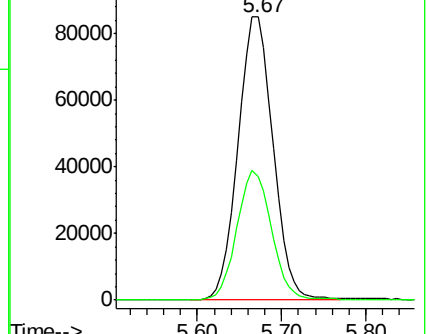
168 100

99 43.6 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.00 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001824.D

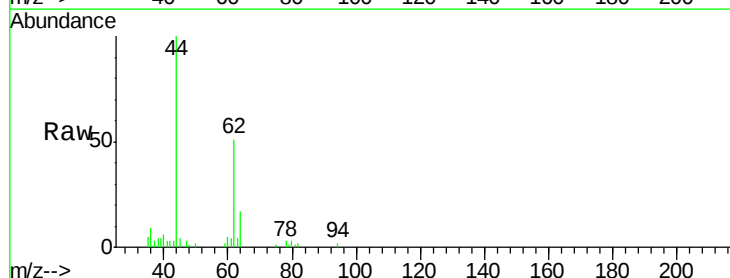
Acq: 18 May 2018 14:27

Tgt Ion: 62 Resp: 2810

Ion Ratio Lower Upper

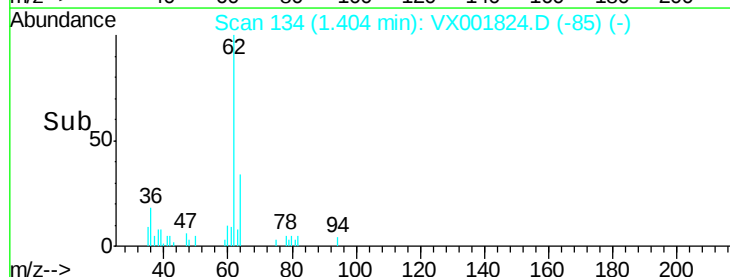
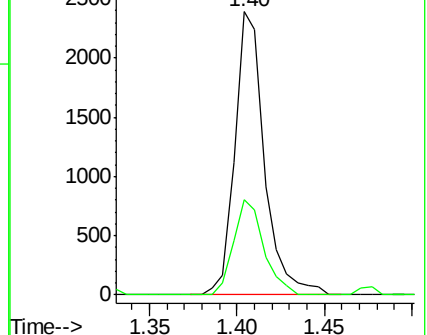
62 100

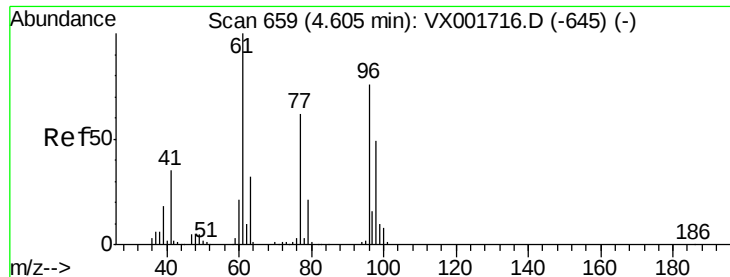
64 33.7 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



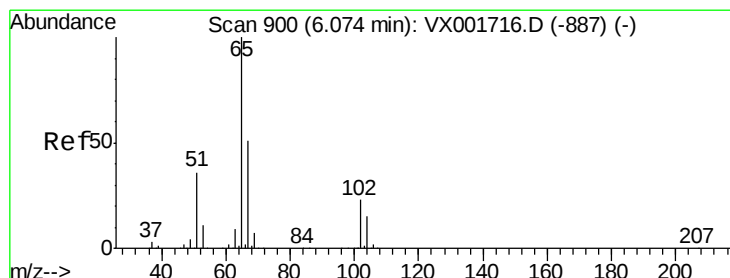
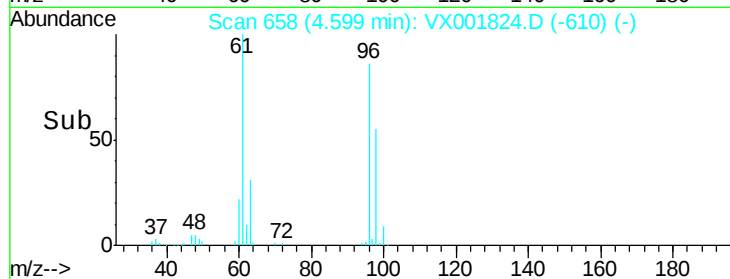
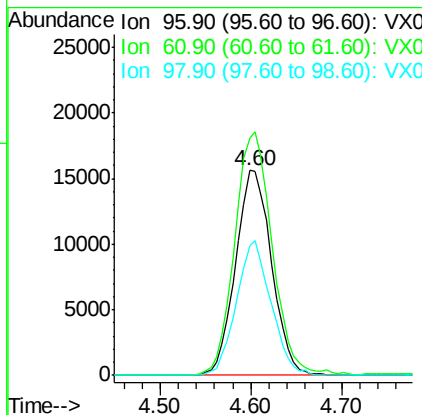
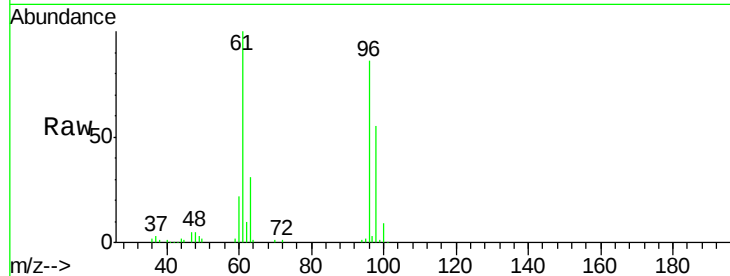


#27

cis-1,2-Dichloroethene
 Concen: 14.47 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX001824.D
 Acq: 18 May 2018 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 KY036MW026-180508DL

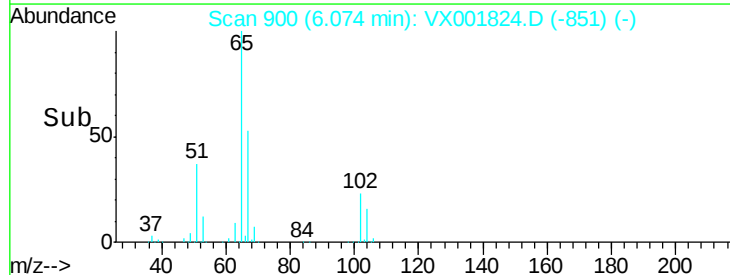
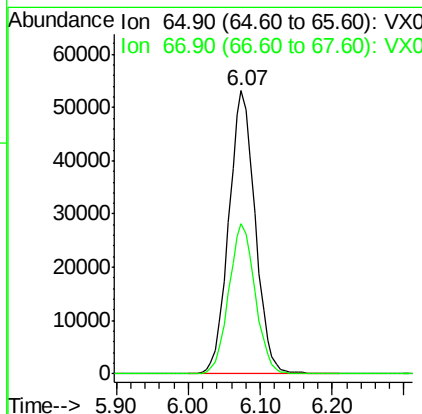
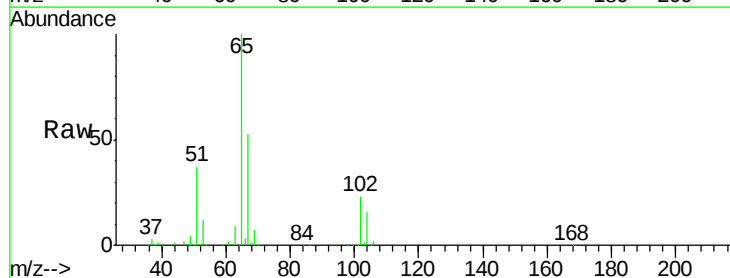
Tot Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	280.4
98	63.3	0.0	128.4

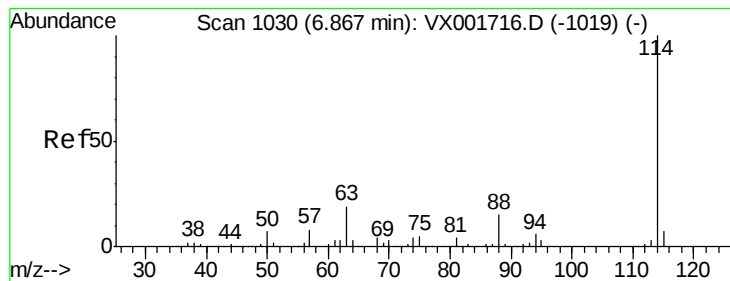


#33

1,2-Dichloroethane-d4
 Concen: 42.06 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001824.D
 Acq: 18 May 2018 14:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001824.D

Acq: 18 May 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

KY036MW026-180508DL

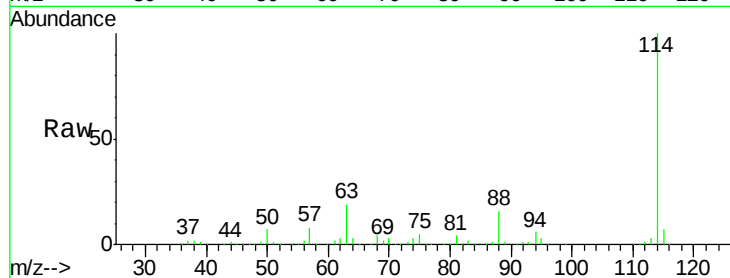
Tot Ion:114 Resp: 314679

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.0

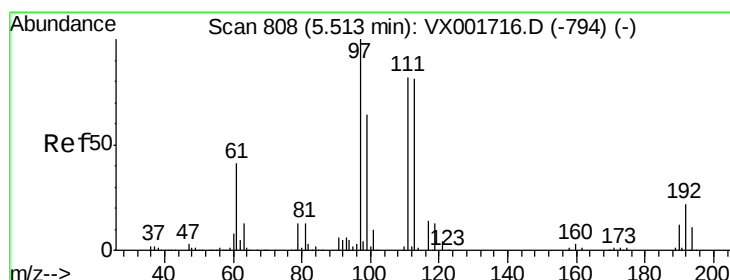
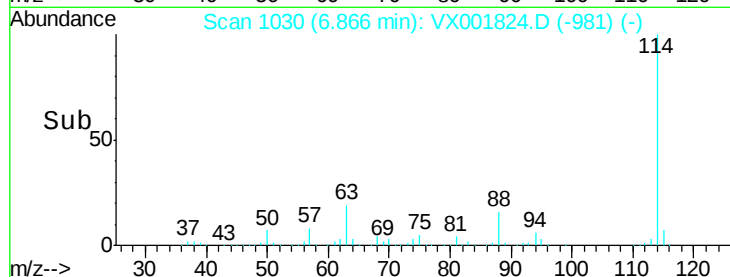
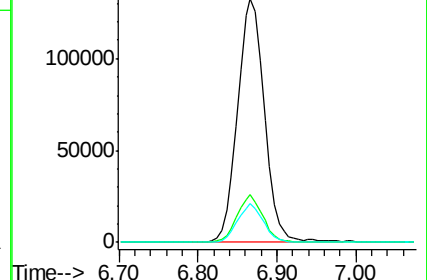
88 15.9 0.0 29.8



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: 44.82 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001824.D

Acq: 18 May 2018 14:27

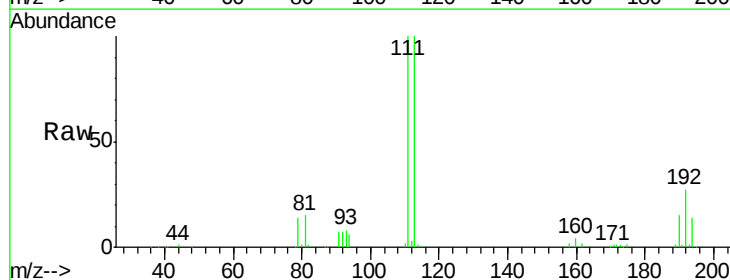
Tgt Ion:113 Resp: 119012

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

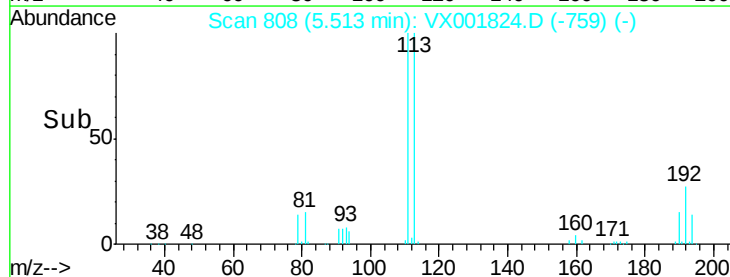
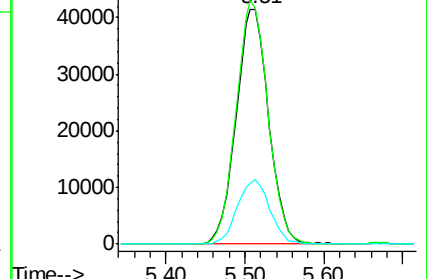
192 27.3 21.6 32.4

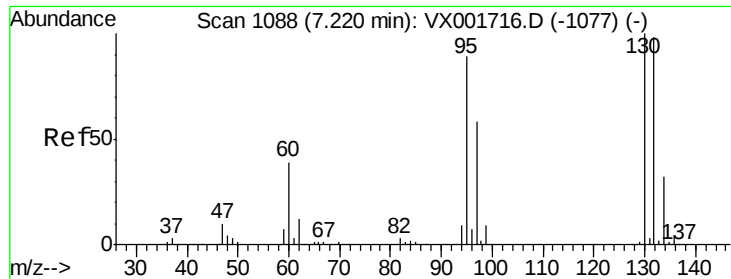


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 40.81 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001824.D

Acq: 18 May 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

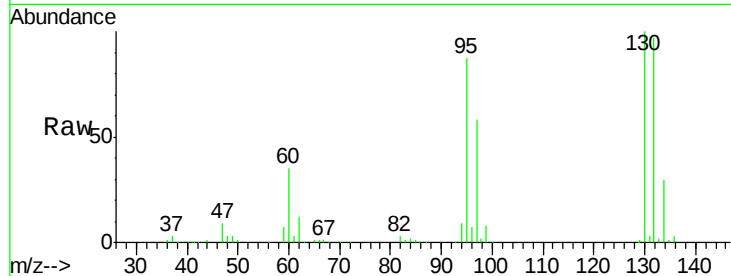
KY036MW026-180508DL

Tot Ion:130 Resp: 135198

Ion Ratio Lower Upper

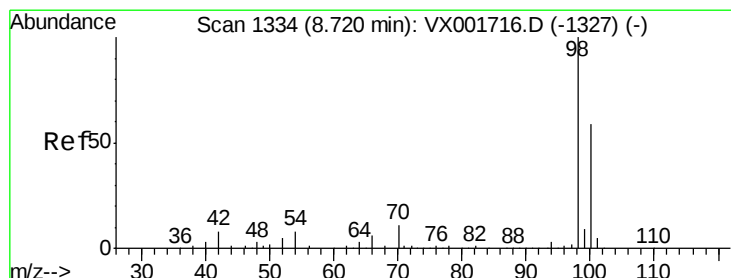
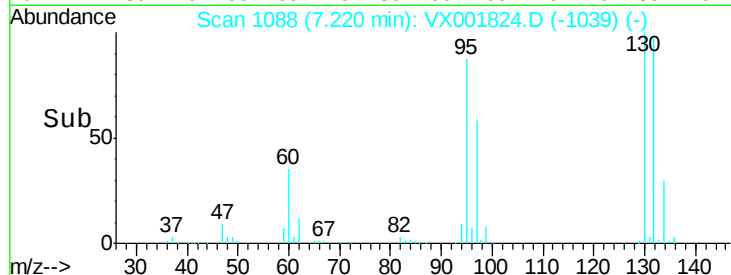
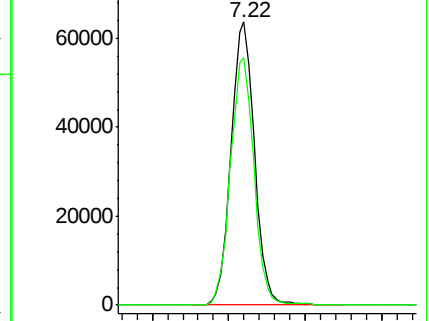
130 100

95 87.5 0.0 177.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 45.09 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001824.D

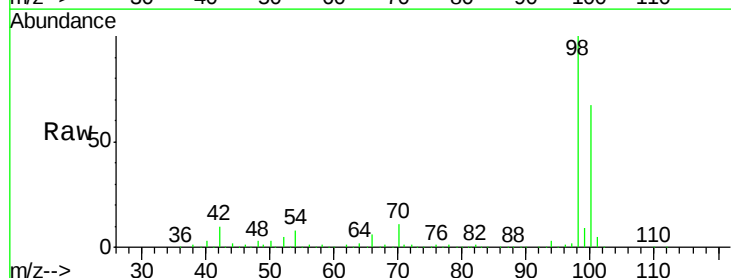
Acq: 18 May 2018 14:27

Tgt Ion: 98 Resp: 428802

Ion Ratio Lower Upper

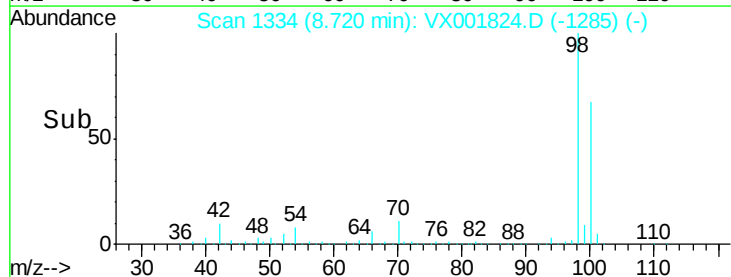
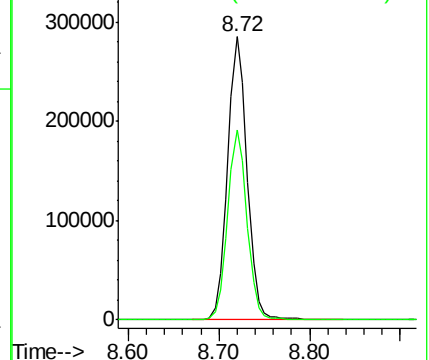
98 100

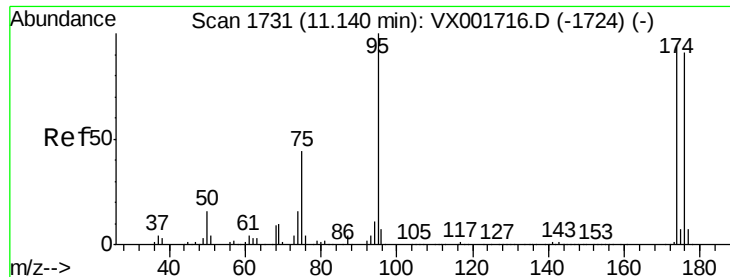
100 67.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

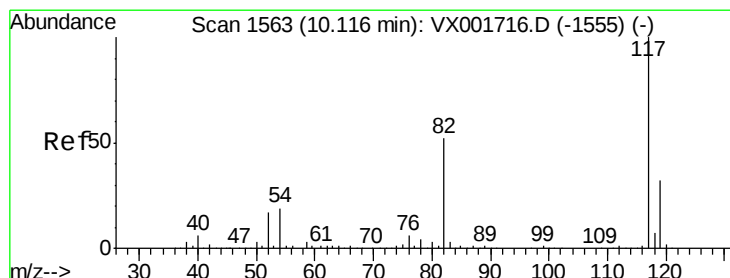
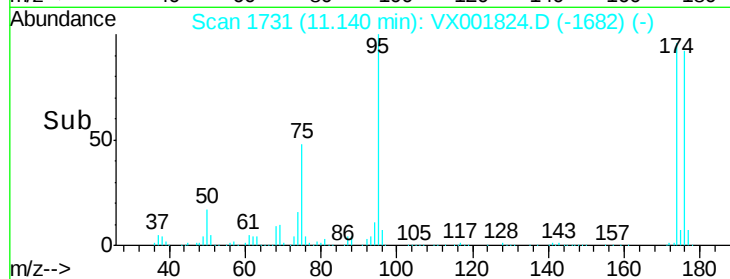
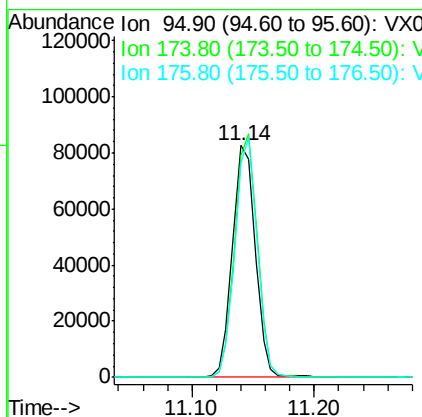
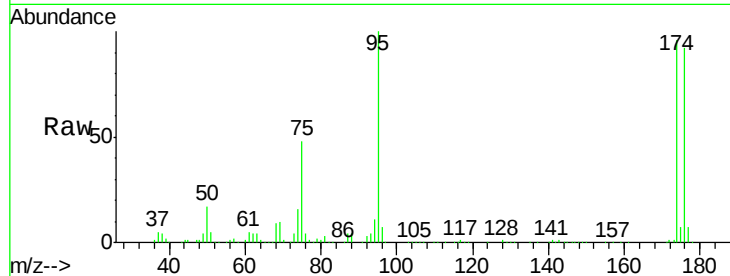




#62
4-Bromofluorobenzene
Concen: 31.12 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001824.D
Acq: 18 May 2018 14:27

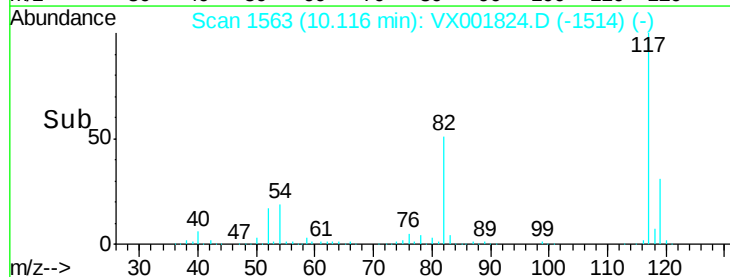
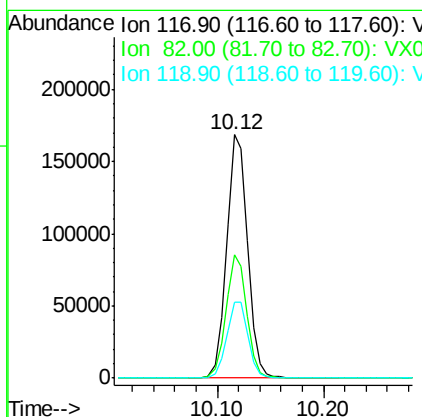
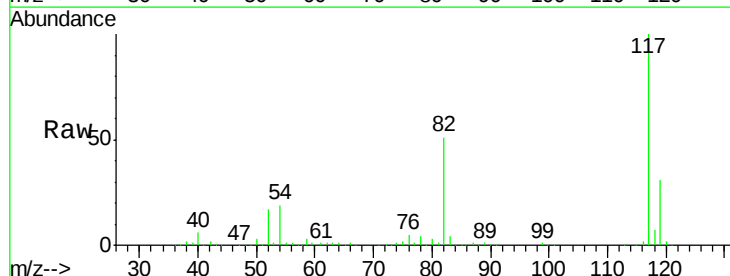
Instrument :
MSVOA_X
ClientSampleId :
KY036MW026-180508DL

Tot Ion	95	Resp	106567
Ion	Ratio	Lower	Upper
95	100		
174	103.9	0.0	201.8
176	99.8	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: VX001824.D
Acq: 18 May 2018 14:27

Tgt Ion	117	Resp	232006
Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.4	62.2
119	31.2	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: VX001824.D

Acq: 18 May 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

KY036MW026-180508DL

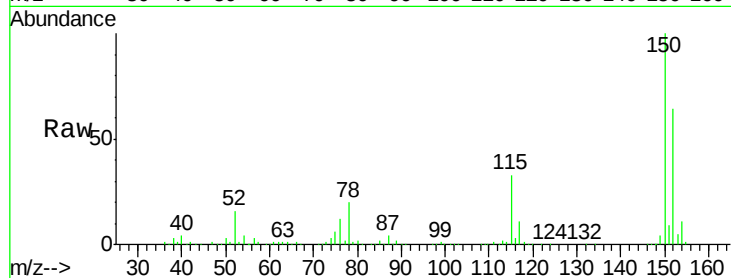
Tot Ion:152 Resp: 100329

Ion Ratio Lower Upper

152 100

115 51.7 37.4 112.2

150 154.5 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

