

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008815.D
 Acq On : 10 Apr 2019 19:02
 Operator : JC/SP
 Sample : K2349-09 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW146-190409

Quant Time: Apr 11 08:00:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

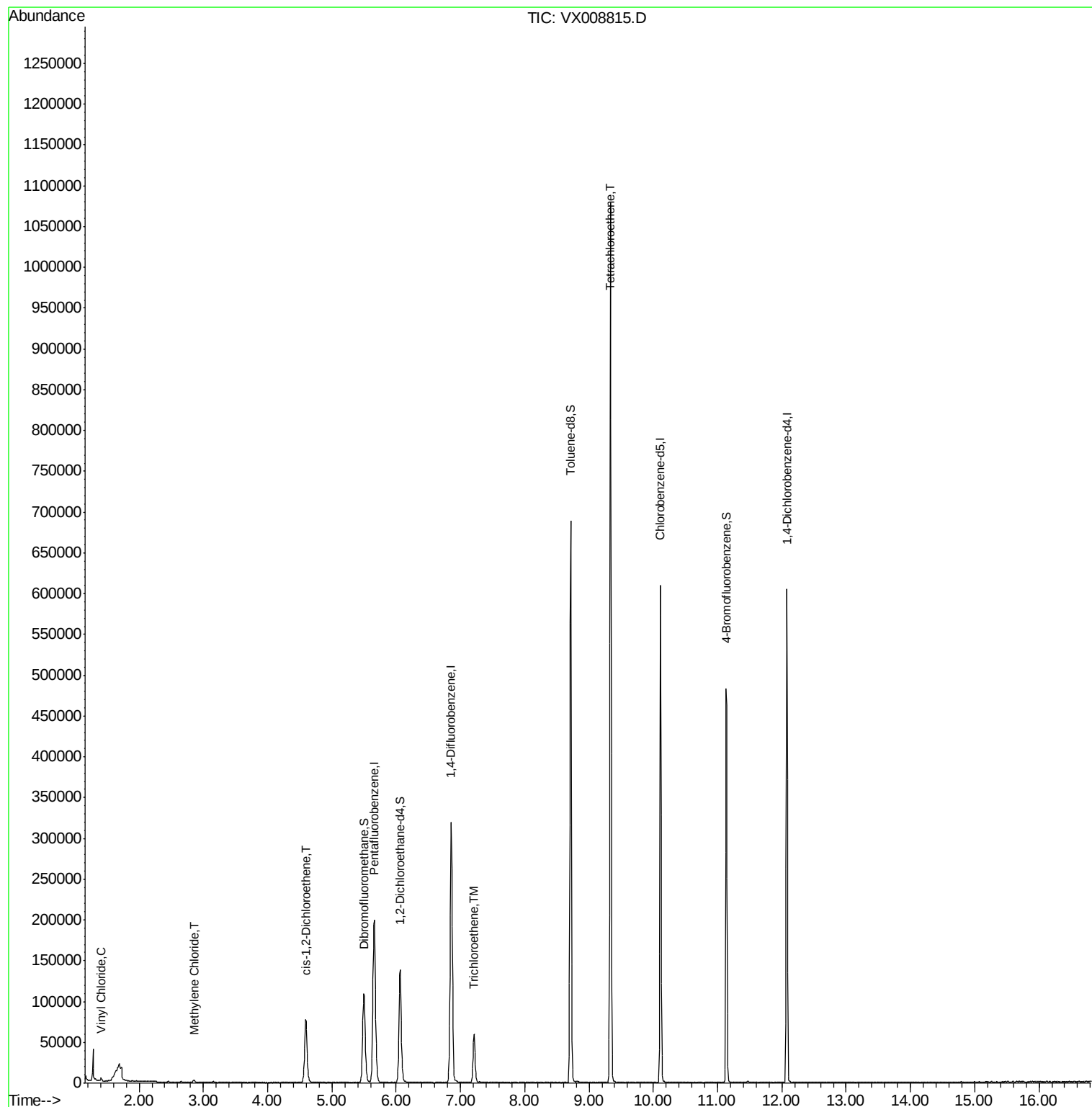
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	312122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128857	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
35) Dibromofluoromethane	5.49	113	94370	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	8.71	98	391291	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.13	95	129257	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	2442	0.822	ug/l	95
20) Methylene Chloride	2.85	84	1420	0.529	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	47466	17.291	ug/l	91
44) Trichloroethene	7.21	130	23186	9.794	ug/l	100
64) Tetrachloroethene	9.34	164	204565	103.464	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041019\
Data File : VX008815.D
Acq On : 10 Apr 2019 19:02
Operator : JC/SP
Sample : K2349-09 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Quant Time: Apr 11 08:00:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008815.D

Acq: 10 Apr 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

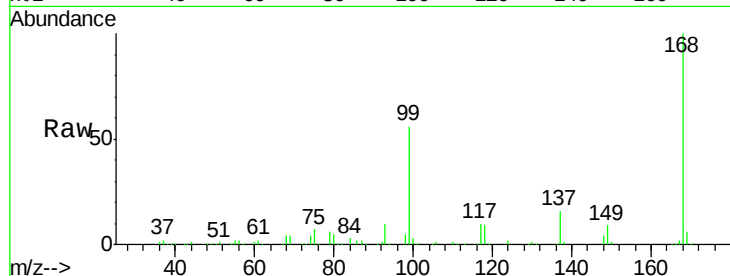
KY062MW146-190409

Tot Ion:168 Resp: 190939

Ion Ratio Lower Upper

168 100

99 55.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

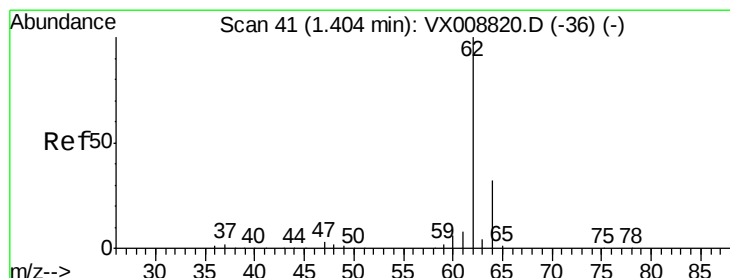
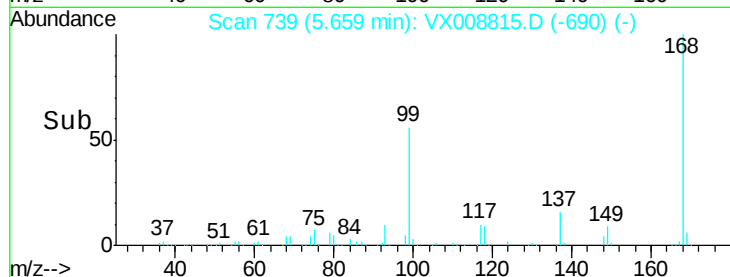
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.822 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008815.D

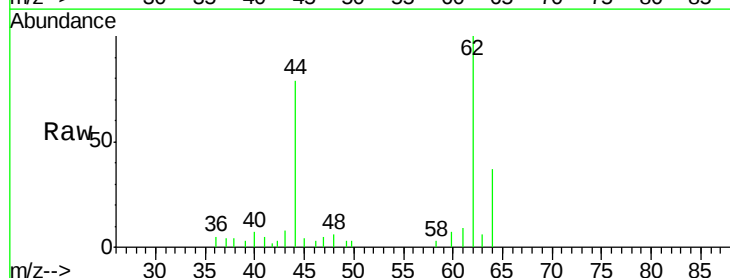
Acq: 10 Apr 2019 19:02

Tgt Ion: 62 Resp: 2442

Ion Ratio Lower Upper

62 100

64 33.7 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

2500

2000

1500

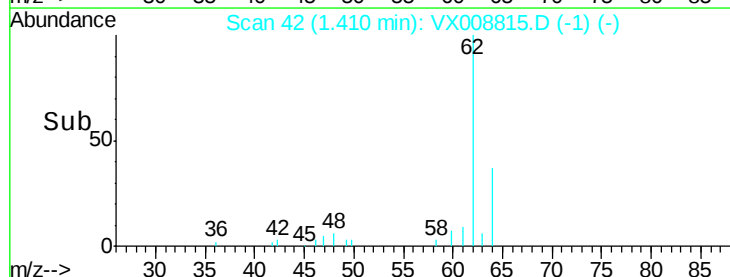
1000

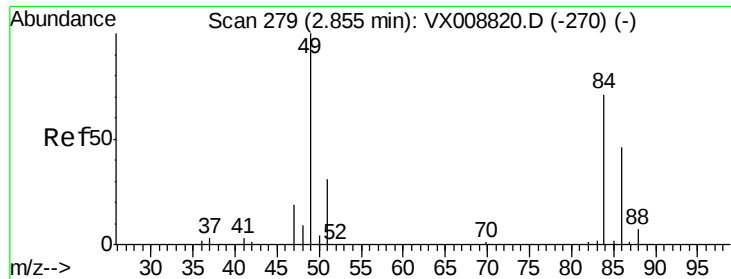
500

0

Time-->

1.35 1.40 1.45

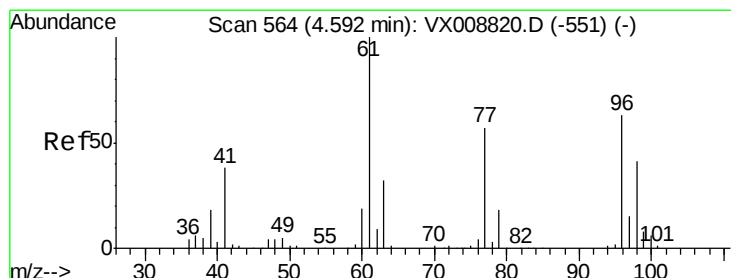
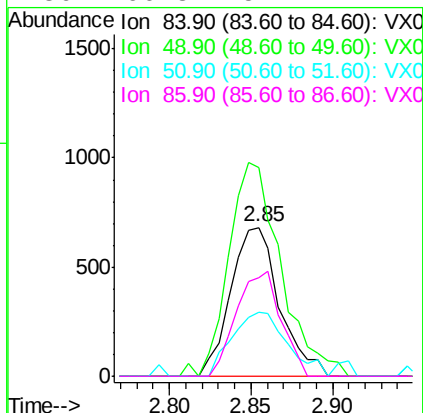
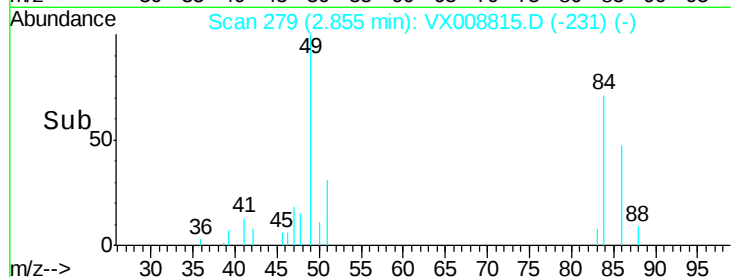
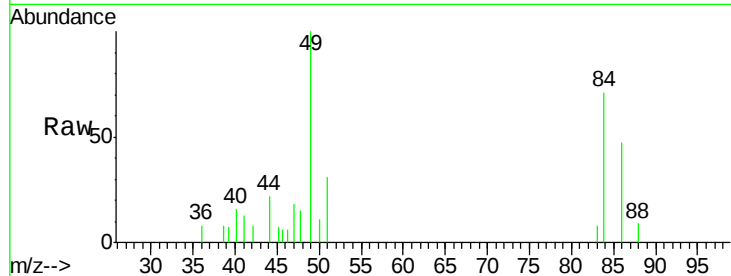




#20
Methvlene Chloride
Concen: 0.529 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

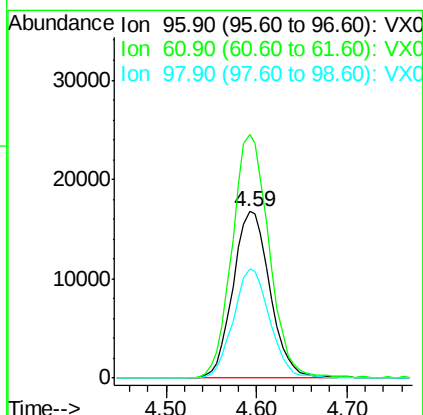
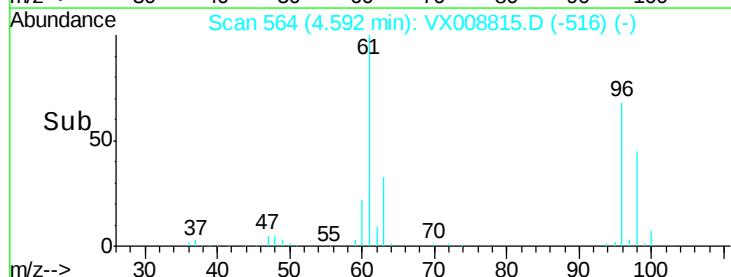
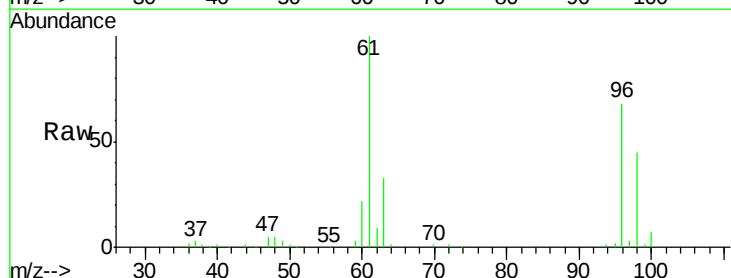
Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

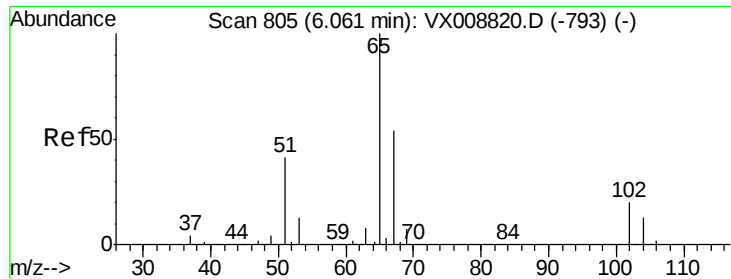
Tot Ion: 84 Resp: 1420
Ion Ratio Lower Upper
84 100
49 131.2 109.7 164.5
51 43.1 33.6 50.4
86 66.3 51.4 77.2



#27
cis-1,2-Dichloroethene
Concen: 17.291 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 96 Resp: 47466
Ion Ratio Lower Upper
96 100
61 146.5 0.0 327.6
98 64.7 0.0 128.6

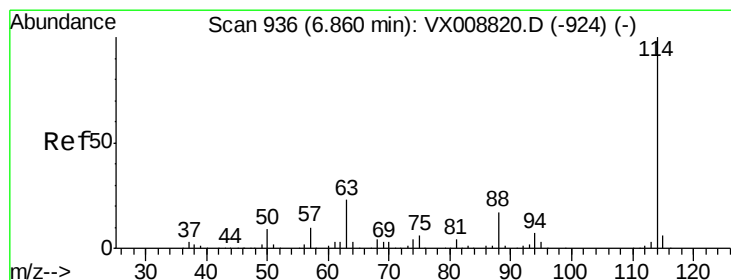
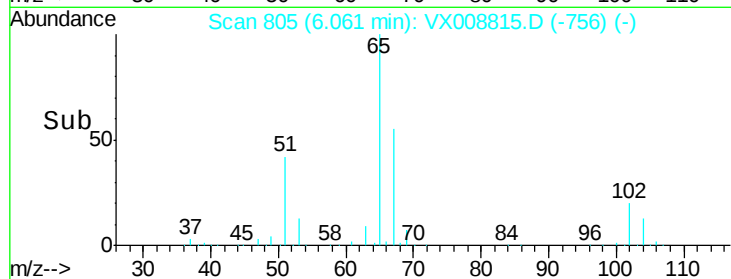
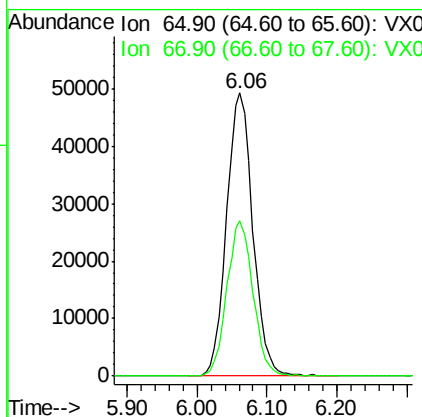
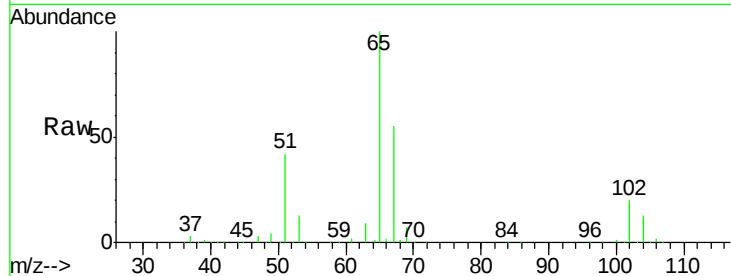




#33
 1,2-Dichloroethane-d4
 Concen: 46.269 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008815.D
 Acq: 10 Apr 2019 19:02

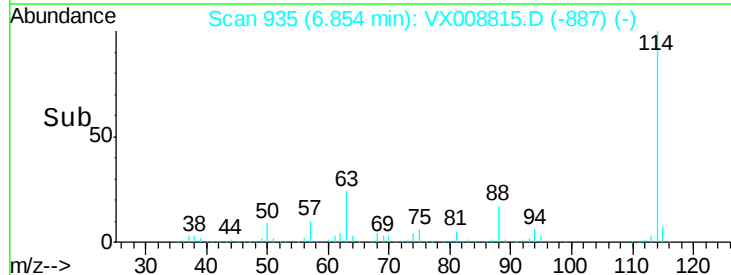
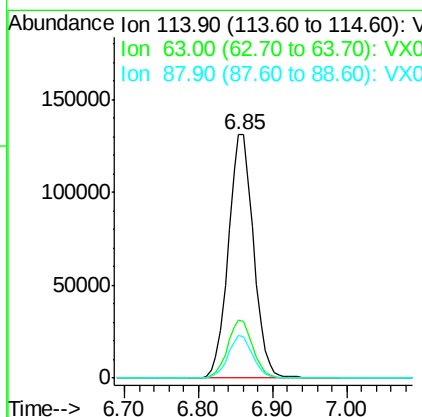
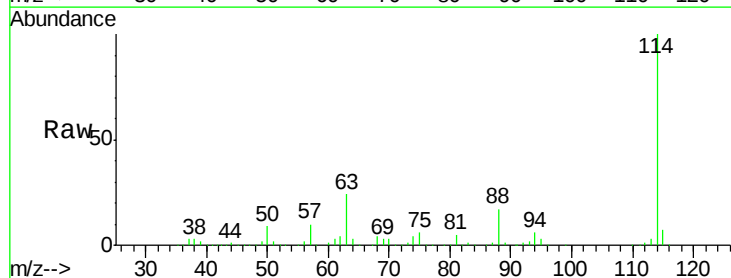
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW146-190409

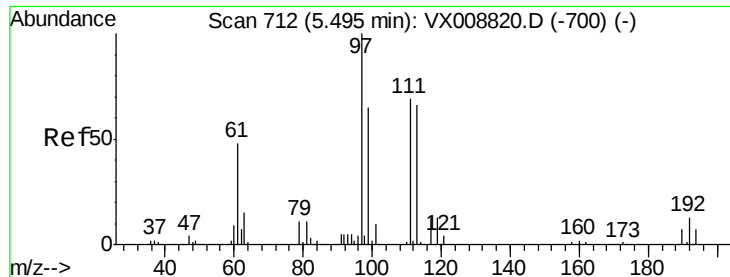
Tot Ion: 65 Resp: 128857
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008815.D
 Acq: 10 Apr 2019 19:02

Tgt Ion: 114 Resp: 312122
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.2
 88 17.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.289 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008815.D

Acq: 10 Apr 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

KY062MW146-190409

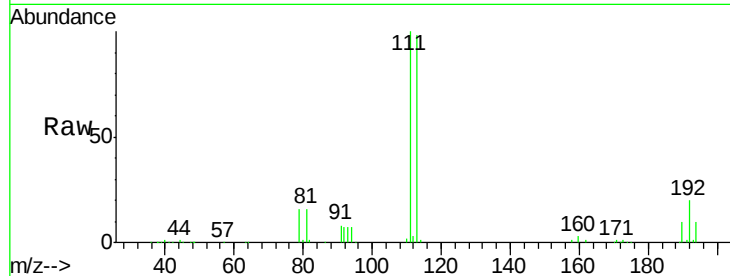
Tot Ion:113 Resp: 94370

Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.2

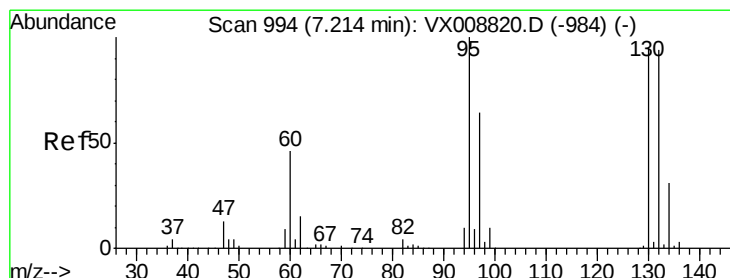
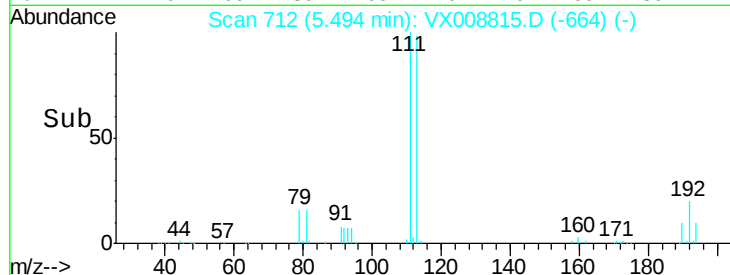
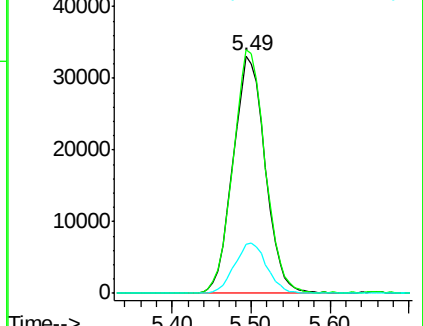
192 21.2 16.1 24.1



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: 9.794 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX008815.D

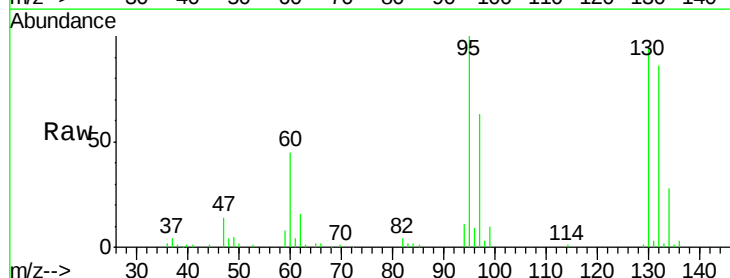
Acq: 10 Apr 2019 19:02

Tgt Ion:130 Resp: 23186

Ion Ratio Lower Upper

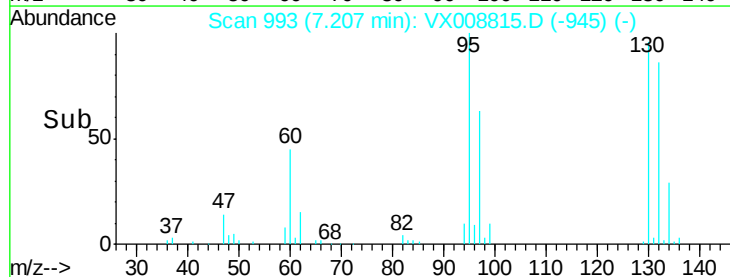
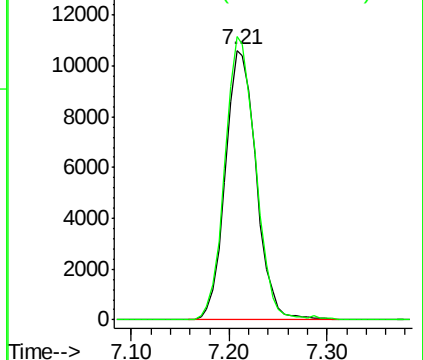
130 100

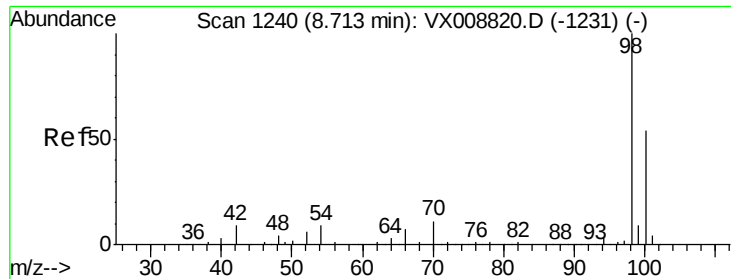
95 105.1 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.244 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008815.D

Acq: 10 Apr 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

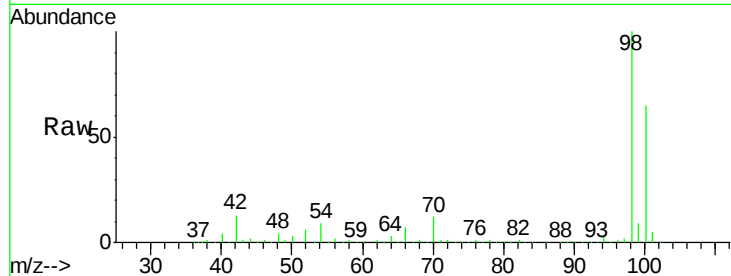
KY062MW146-190409

Tot Ion: 98 Resp: 391291

Ion Ratio Lower Upper

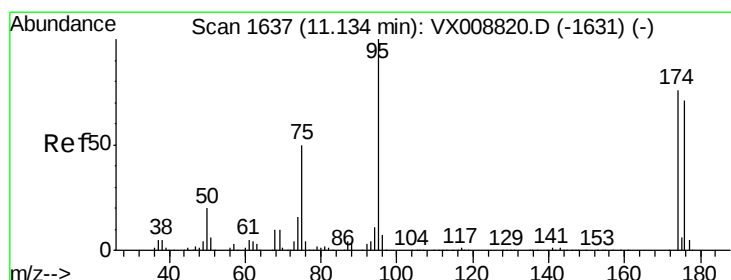
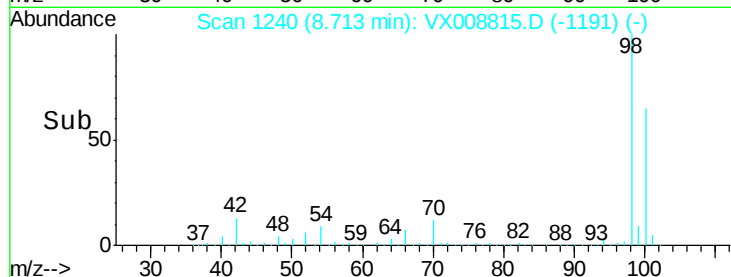
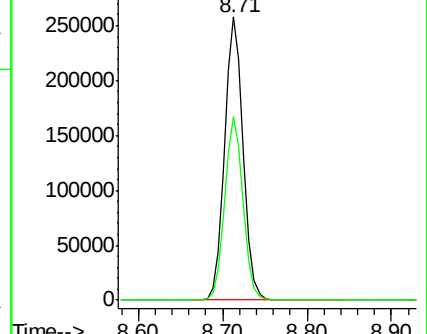
98 100

100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.873 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008815.D

Acq: 10 Apr 2019 19:02

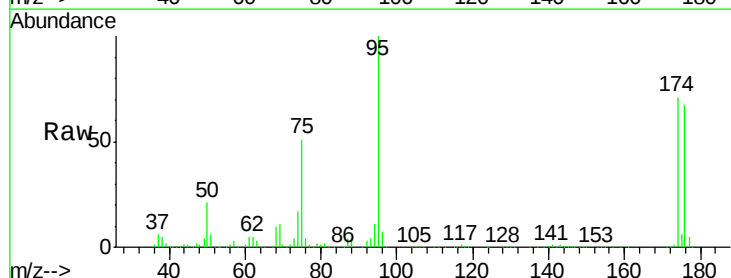
Tgt Ion: 95 Resp: 129257

Ion Ratio Lower Upper

95 100

174 78.0 0.0 151.8

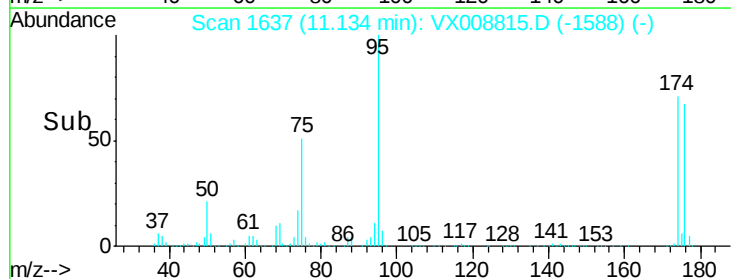
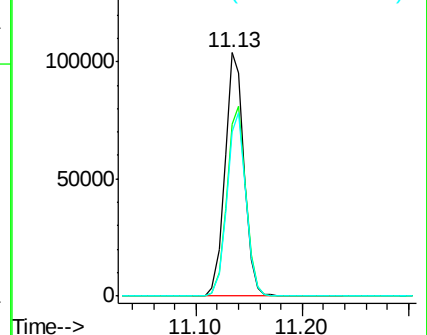
176 75.5 0.0 145.8

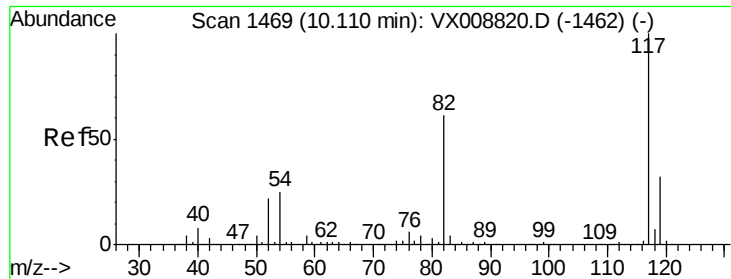


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

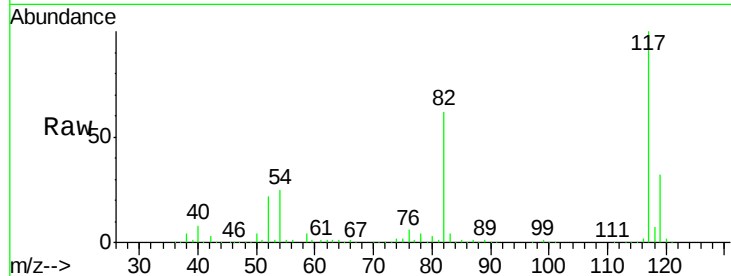




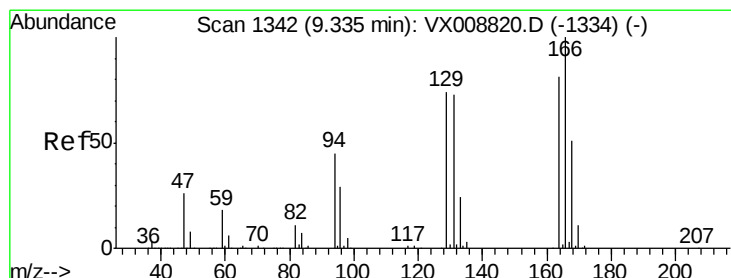
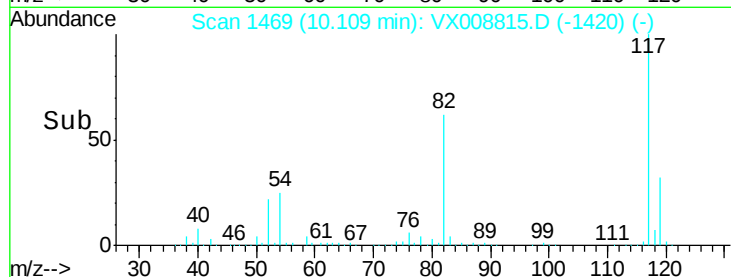
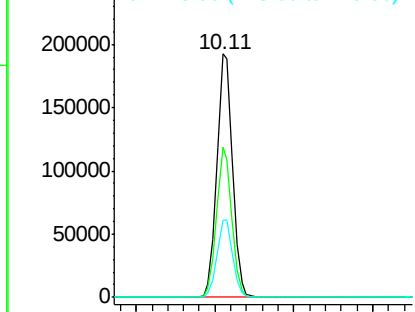
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tot Ion:117 Resp: 266861
Ion Ratio Lower Upper
117 100
82 61.6 49.6 74.4
119 31.6 25.0 37.4

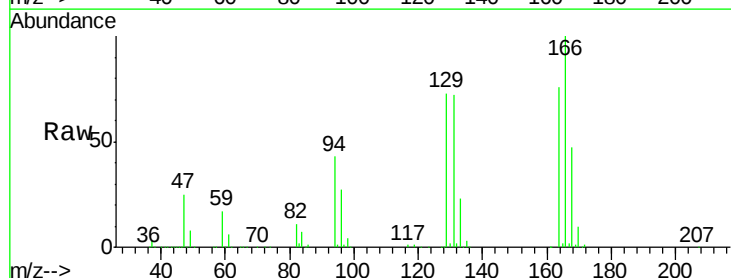


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

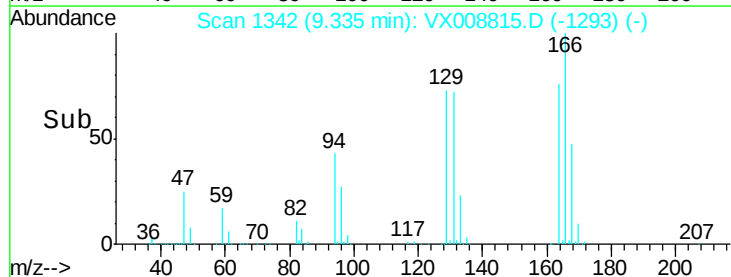
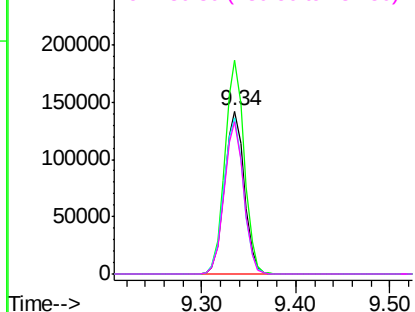


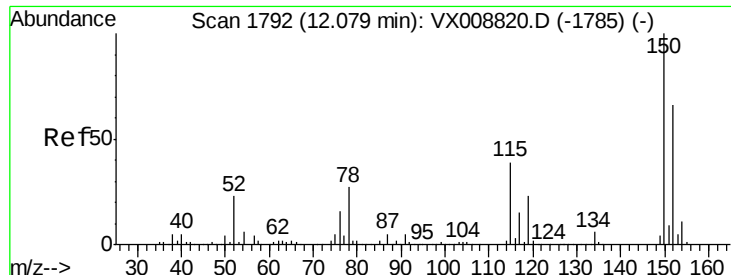
#64
Tetrachloroethene
Concen: 103.464 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion:164 Resp: 204565
Ion Ratio Lower Upper
164 100
166 131.0 101.0 151.6
129 95.5 75.8 113.8
131 93.7 71.8 107.8



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

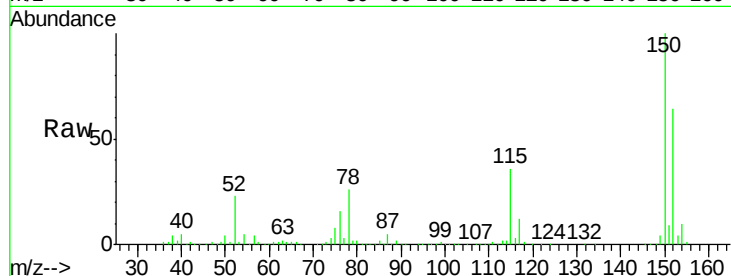




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008815.D
 Acq: 10 Apr 2019 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW146-190409

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	43.5	130.5
150	156.4	0.0	348.8



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

