

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070919\
 Data File : VX010759.D
 Acq On : 09 Jul 2019 18:31
 Operator : JC/SP
 Sample : K3627-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-070819

Quant Time: Jul 10 04:35:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

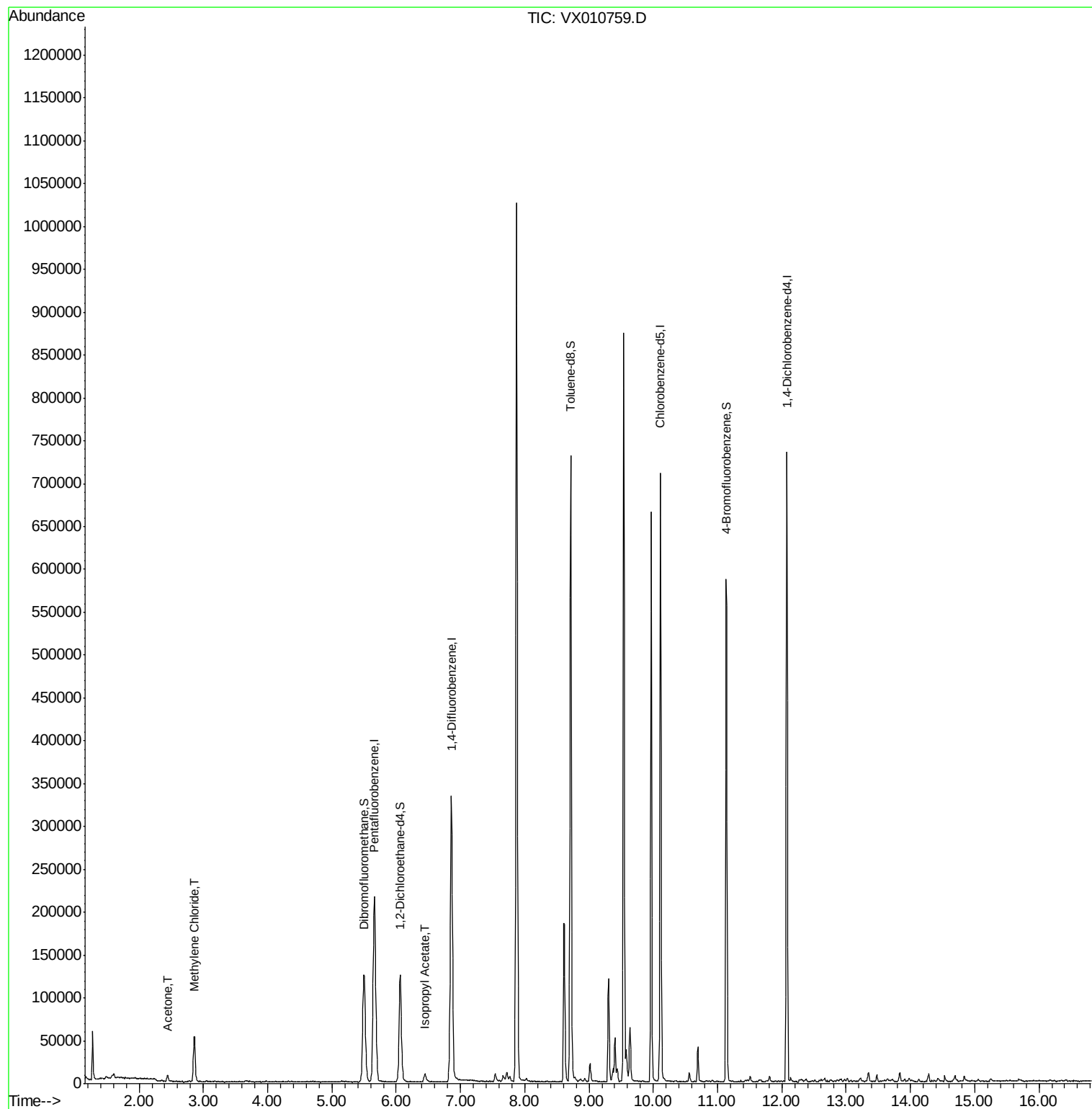
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	227526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354010	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114009	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	5.50	113	108455	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	8.71	98	432476	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	11.13	95	148599	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
Target Compounds						
16) Acetone	2.45	43	8359	7.818	ug/l	94
20) Methylene Chloride	2.85	84	27232	12.377	ug/l	95
43) Isopropyl Acetate	6.45	43	12774	2.668	ug/l	99

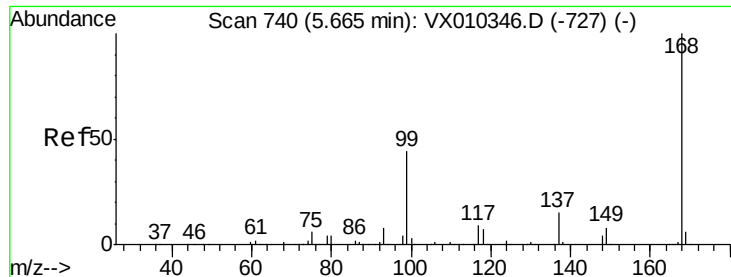
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010759.D

Acq: 09 Jul 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

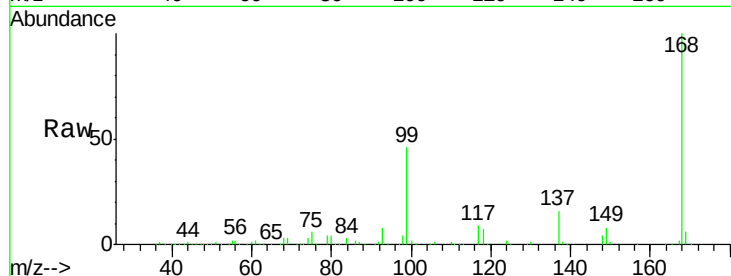
TR-05-070819

Tot Ion:168 Resp: 227526

Ion Ratio Lower Upper

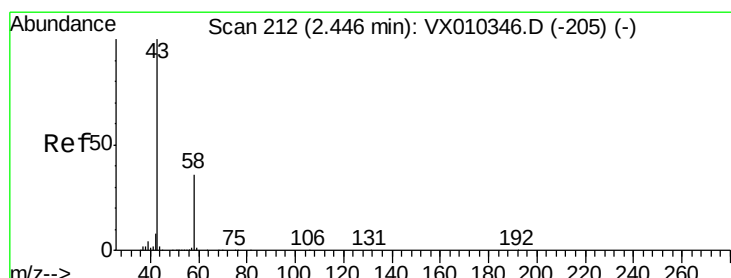
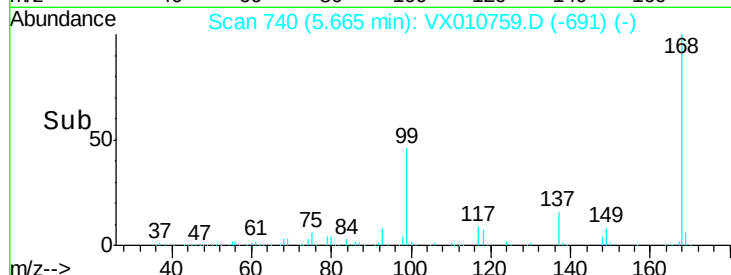
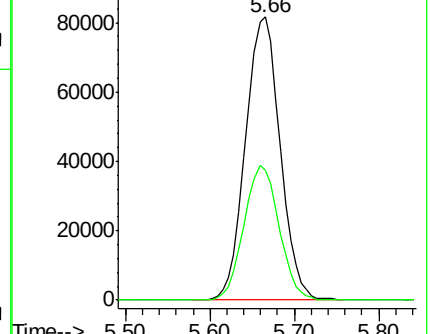
168 100

99 45.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.818 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010759.D

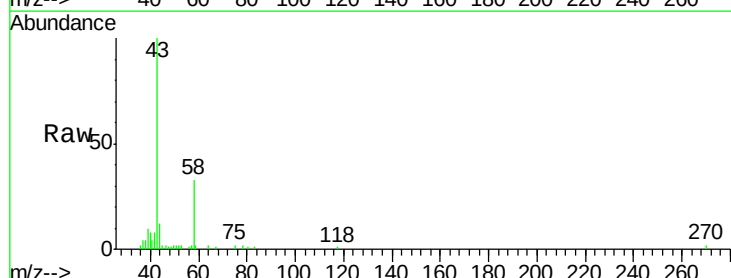
Acq: 09 Jul 2019 18:31

Tgt Ion: 43 Resp: 8359

Ion Ratio Lower Upper

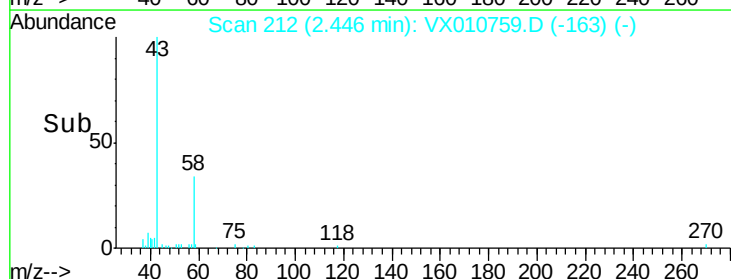
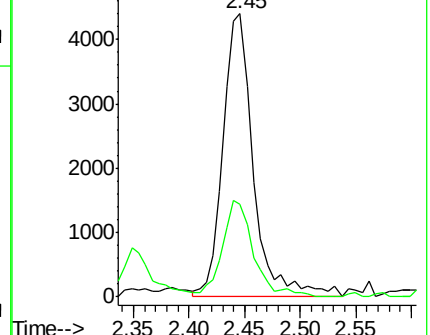
43 100

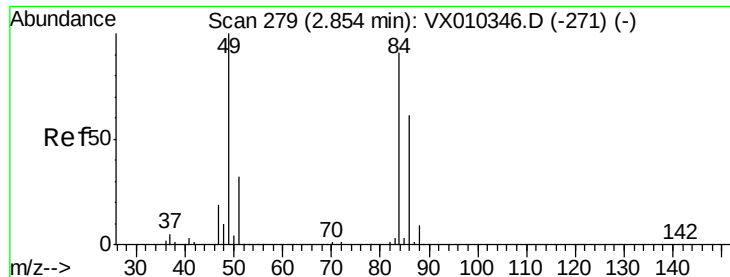
58 32.8 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



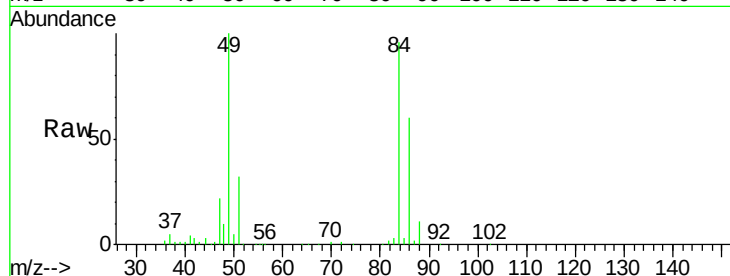


#20
Methylene Chloride
Concen: 12.377 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010759.D
Acq: 09 Jul 2019 18:31

Instrument :
MSVOA_X
ClientSampleId :
TR-05-070819

Tot Ion: 84 Resp: 27232

Ion	Ratio	Lower	Upper
84	100		
49	103.7	87.5	131.3
51	32.7	27.7	41.5
86	62.1	53.4	80.0

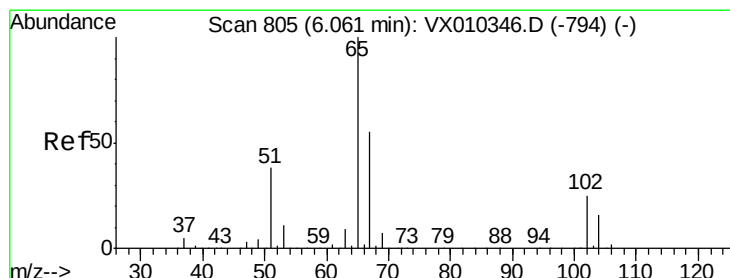
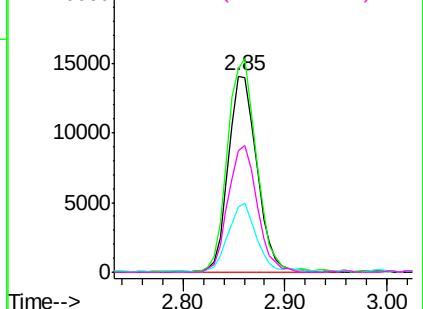
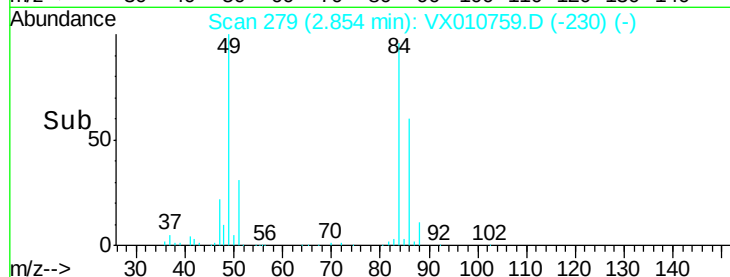


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

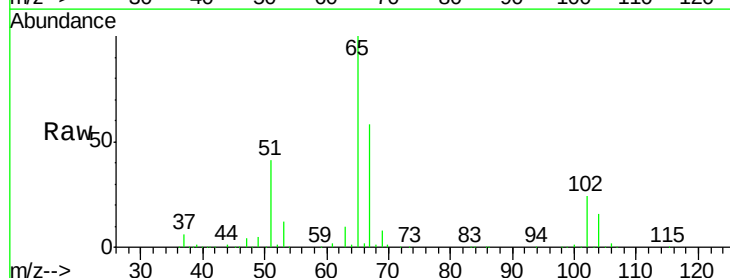
Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 53.443 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010759.D
Acq: 09 Jul 2019 18:31

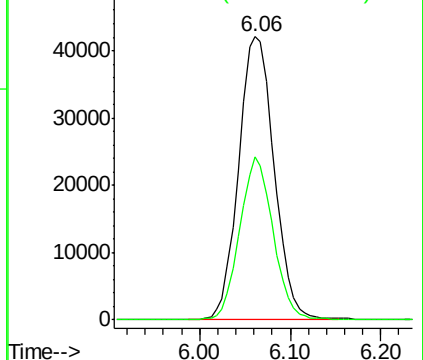
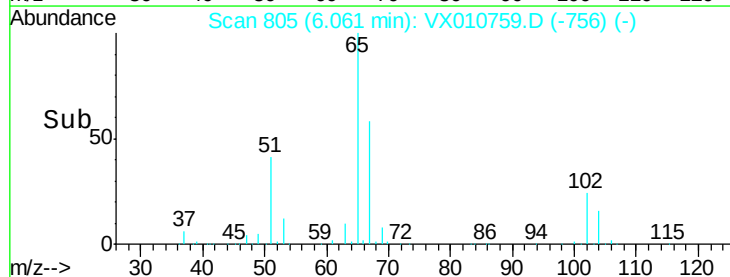
Tgt Ion: 65 Resp: 114009

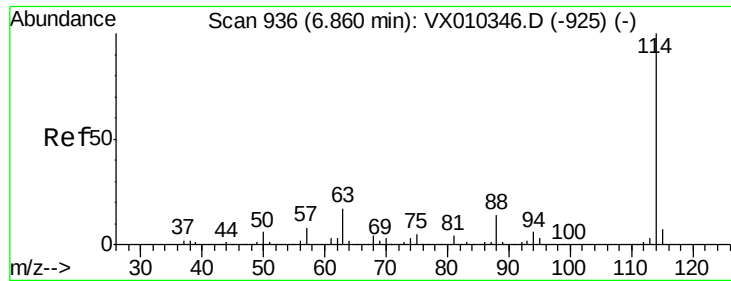
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

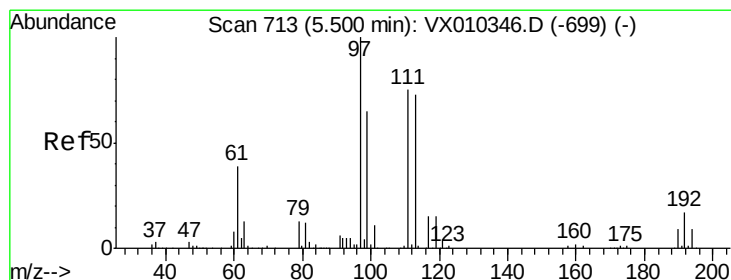
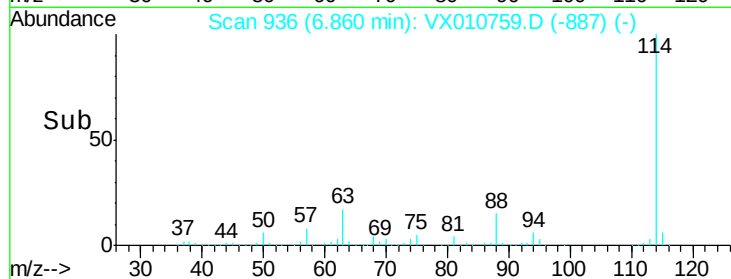
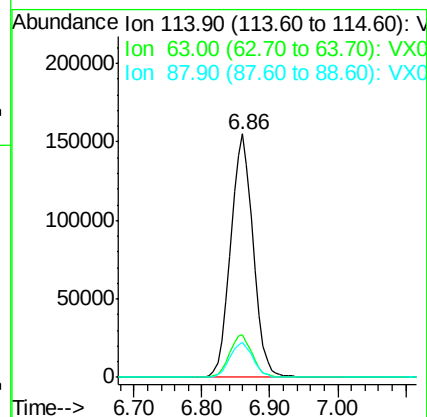
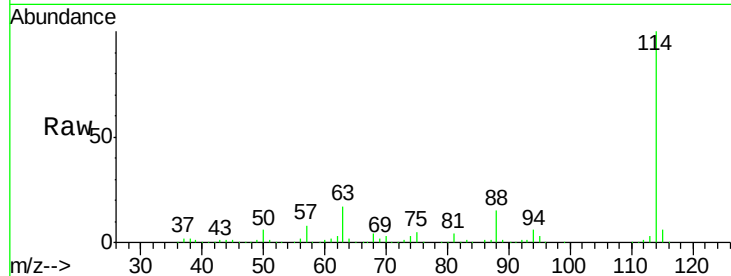




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010759.D
 Acq: 09 Jul 2019 18:31

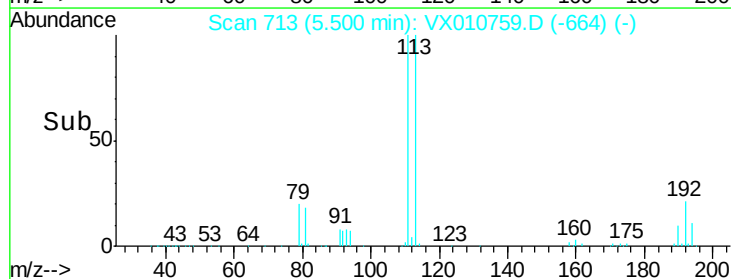
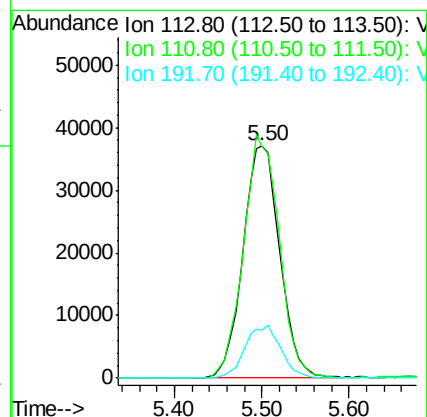
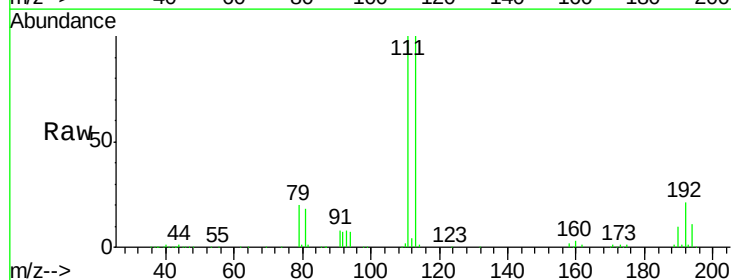
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-070819

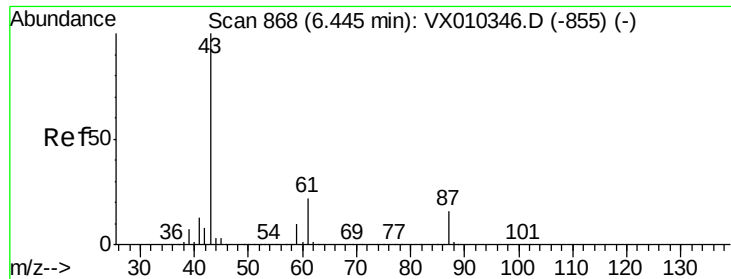
Tot Ion:114 Resp: 354010
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 33.8
 88 14.5 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 50.072 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010759.D
 Acq: 09 Jul 2019 18:31

Tgt Ion:113 Resp: 108455
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.2 121.8
 192 22.2 18.6 27.8

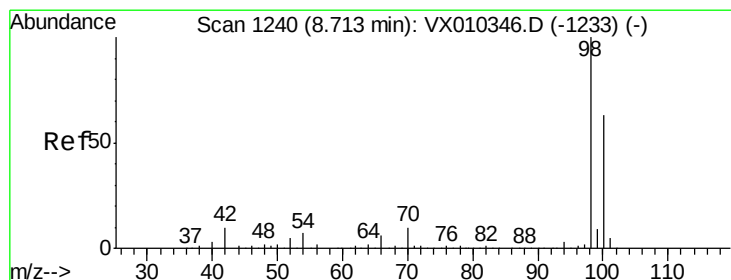
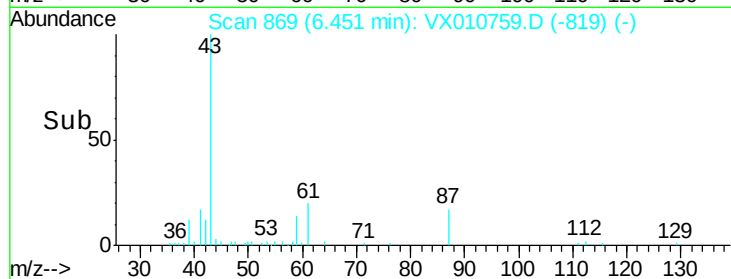
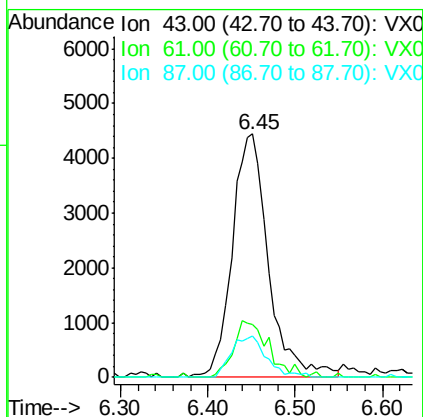
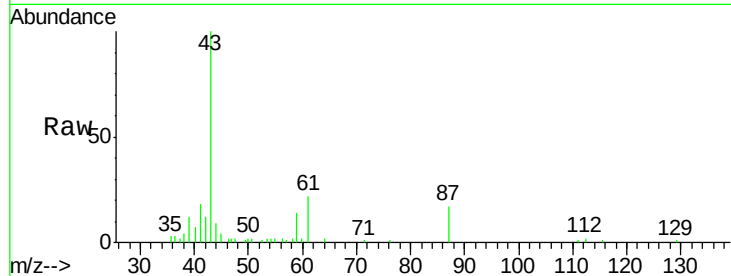




#43
Isopropyl Acetate
Concen: 2.668 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010759.D
Acq: 09 Jul 2019 18:31

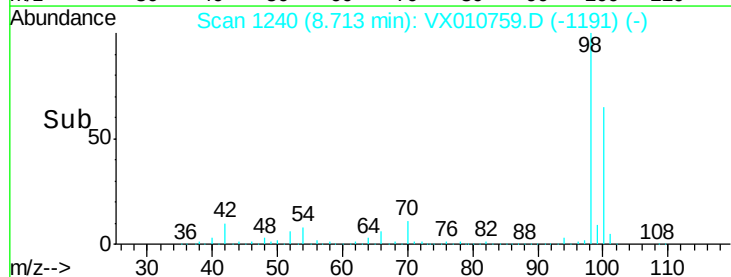
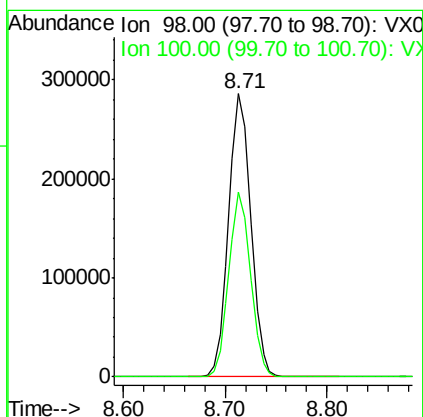
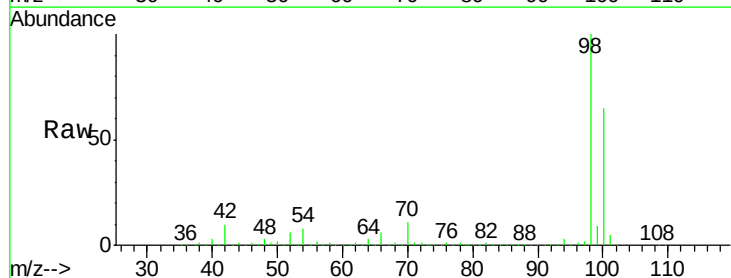
Instrument :
MSVOA_X
ClientSampleId :
TR-05-070819

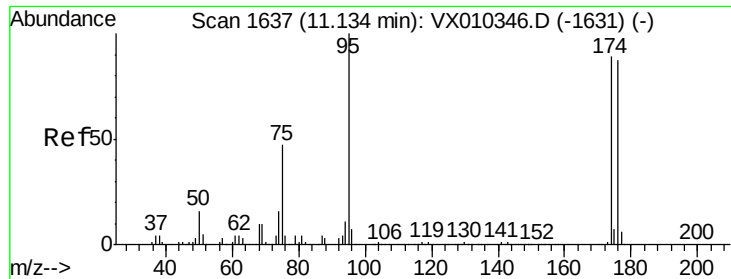
Tot Ion: 43 Resp: 12774
Ion Ratio Lower Upper
43 100
61 22.5 17.8 26.6
87 15.9 13.0 19.4



#50
Toluene-d8
Concen: 52.190 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010759.D
Acq: 09 Jul 2019 18:31

Tgt Ion: 98 Resp: 432476
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 49.671 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010759.D

Acq: 09 Jul 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

TR-05-070819

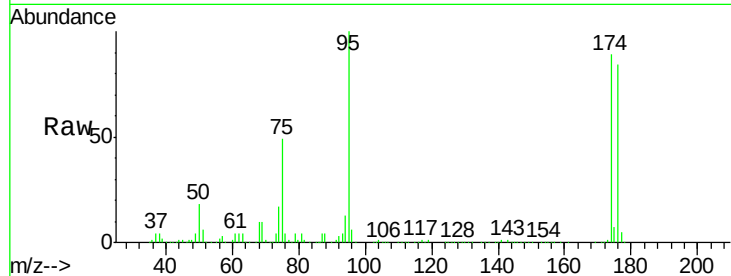
Tot Ion: 95 Resp: 148599

Ion Ratio Lower Upper

95 100

174 94.9 0.0 187.6

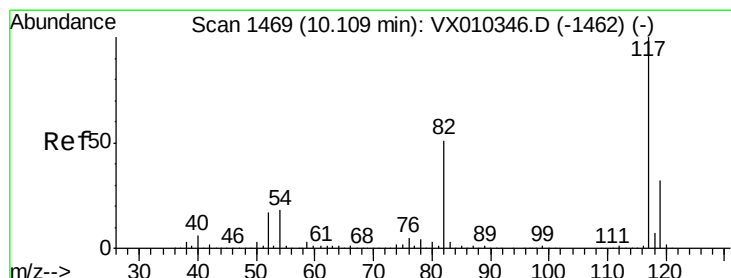
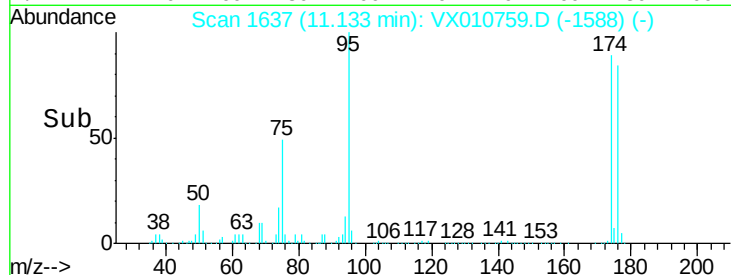
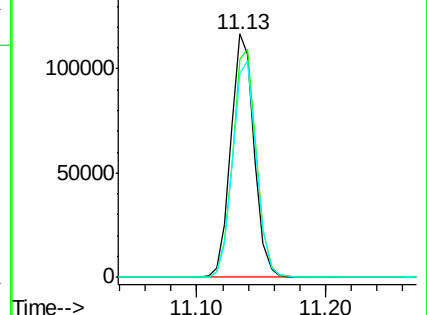
176 90.6 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010759.D

Acq: 09 Jul 2019 18:31

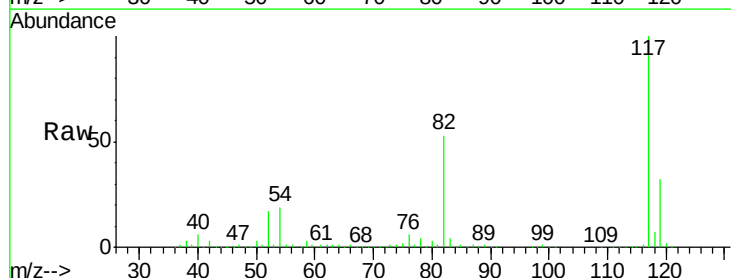
Tgt Ion: 117 Resp: 334465

Ion Ratio Lower Upper

117 100

82 52.5 41.2 61.8

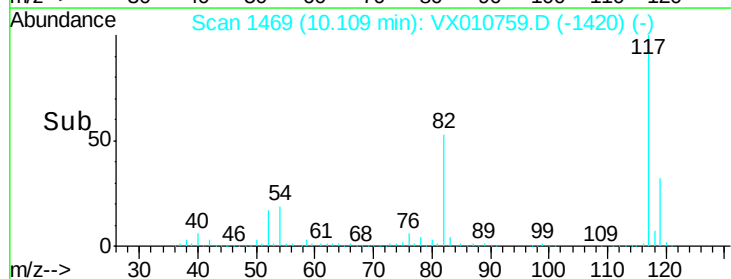
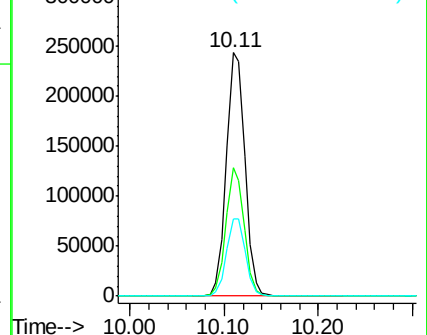
119 31.8 25.5 38.3

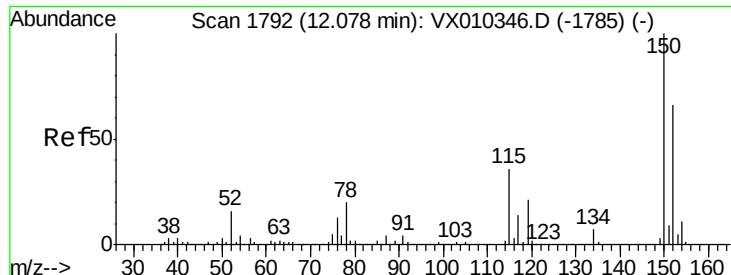


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010759.D
 Acq: 09 Jul 2019 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-070819

Tot Ion:152 Resp: 156271
 Ion Ratio Lower Upper
 152 100
 115 55.5 38.6 115.7
 150 158.3 0.0 347.4

