

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010729.D
 Acq On : 09 Jul 2019 05:03
 Operator : JC/SP
 Sample : K3691-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0535-190704

Quant Time: Jul 09 09:55:23 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

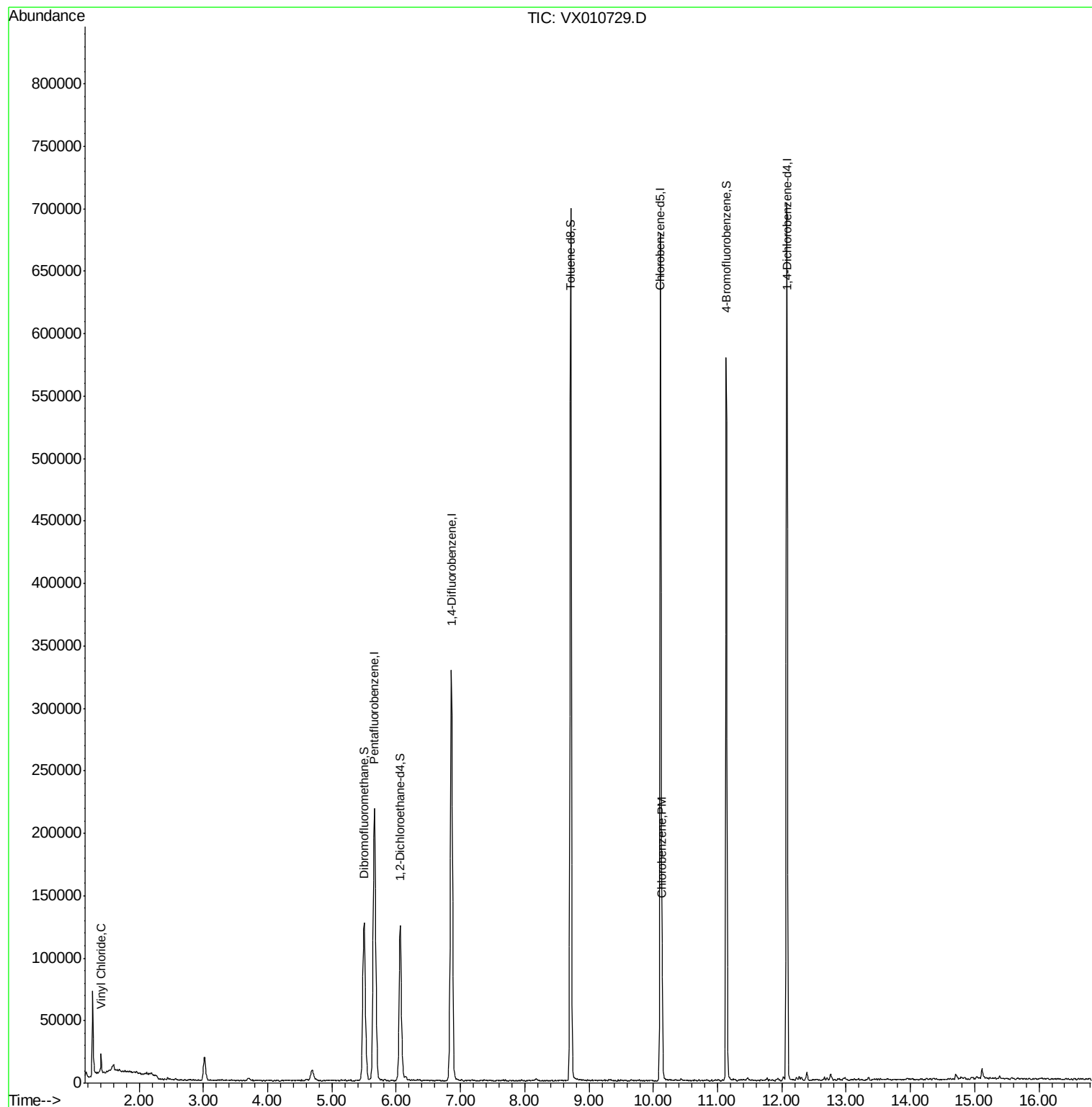
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	227588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	321666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113388	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
35) Dibromofluoromethane	5.50	113	106560	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	8.71	98	420666	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.13	95	145417	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
Target Compounds						
4) Vinyl Chloride	1.41	62	9398	4.657	ug/l	94
65) Chlorobenzene	10.14	112	37083	5.678	ug/l	97

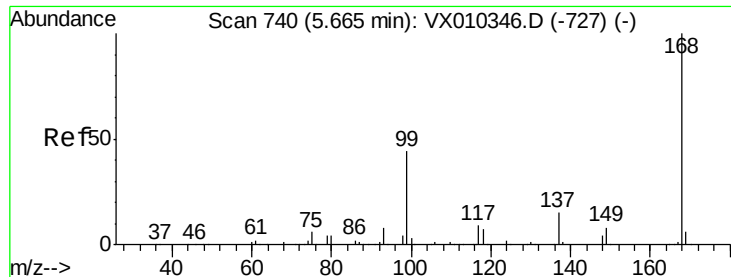
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

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ClientSampleId :

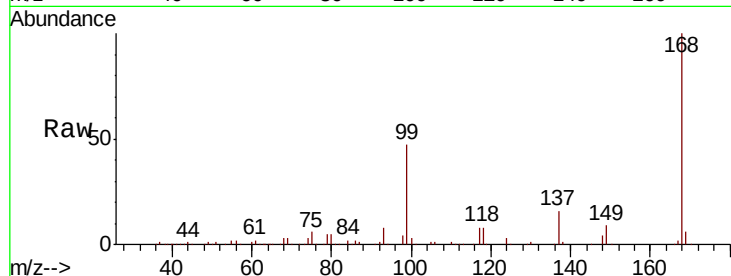
DUP-0535-190704

Tgt Ion:168 Resp: 227588

Ion Ratio Lower Upper

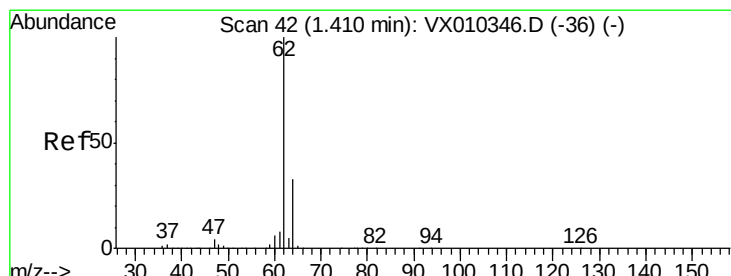
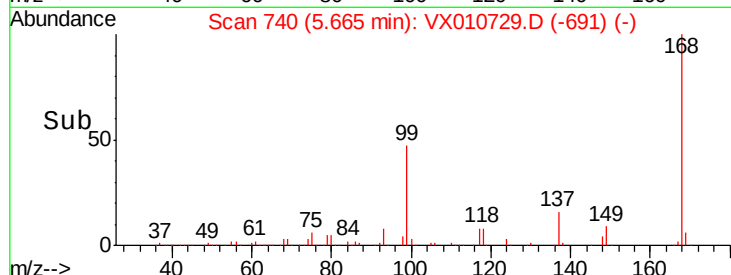
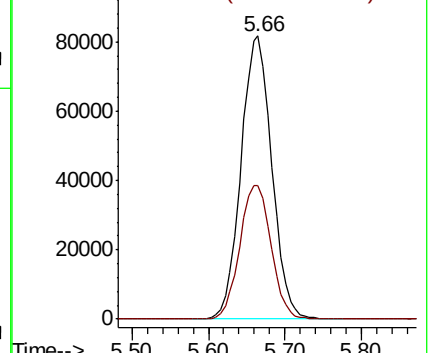
168 100

99 47.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 4.657 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010729.D

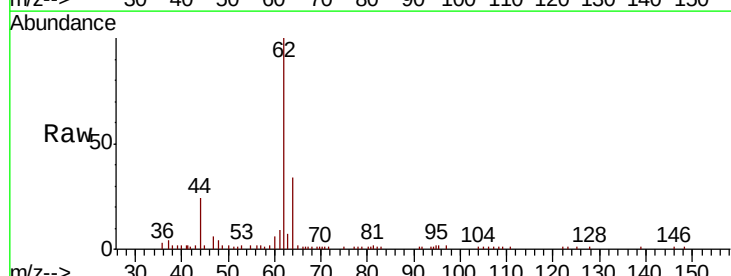
Acq: 09 Jul 2019 05:03

Tgt Ion: 62 Resp: 9398

Ion Ratio Lower Upper

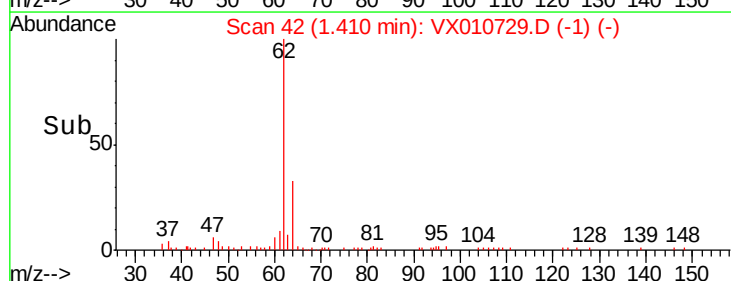
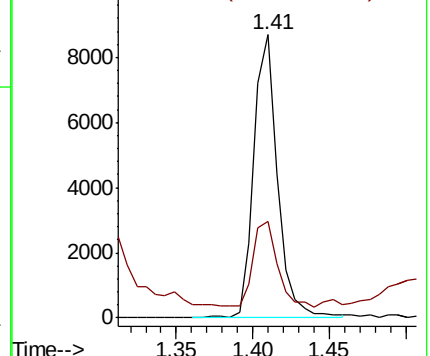
62 100

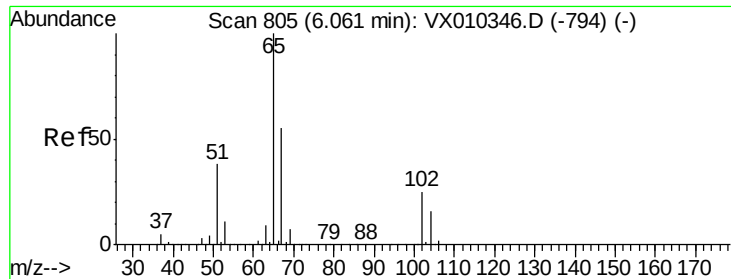
64 29.4 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

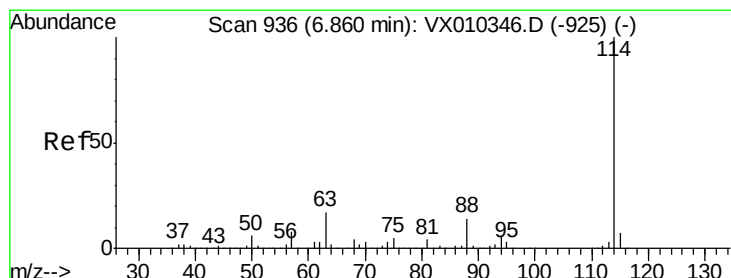
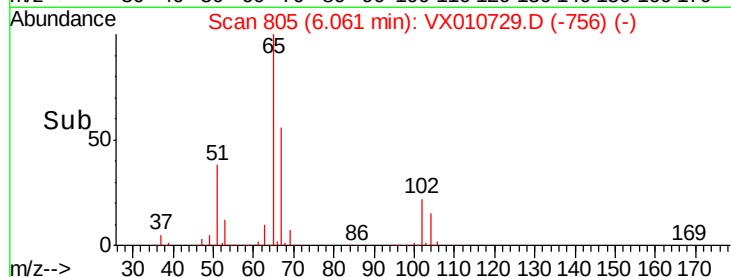
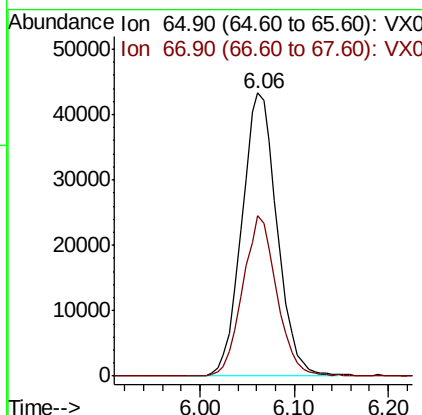
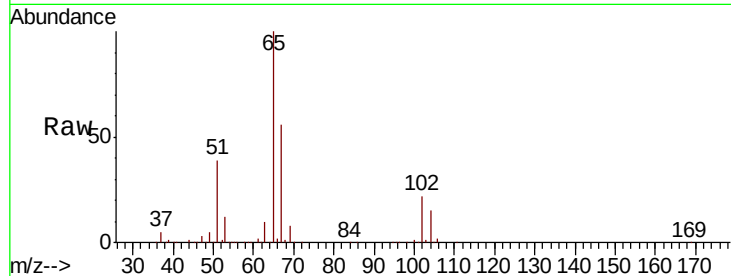




#33
 1,2-Dichloroethane-d4
 Concen: 53.137 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010729.D
 Acq: 09 Jul 2019 05:03

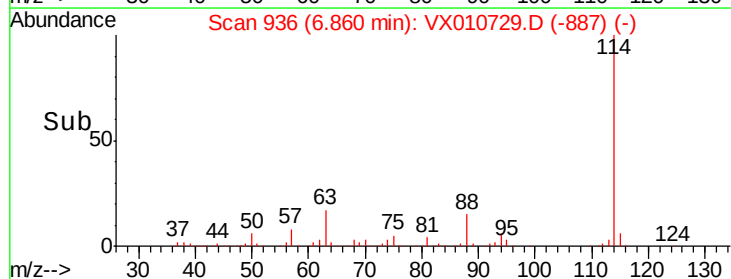
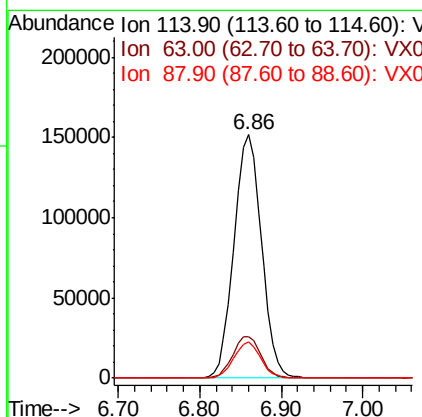
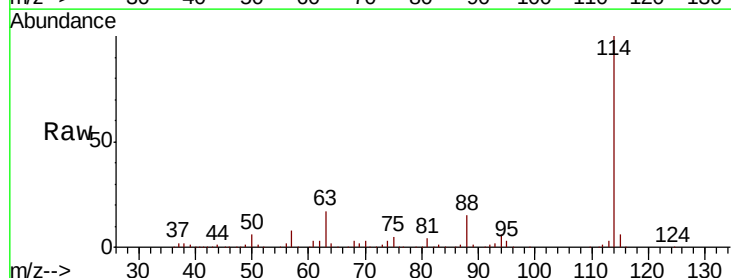
Instrument :
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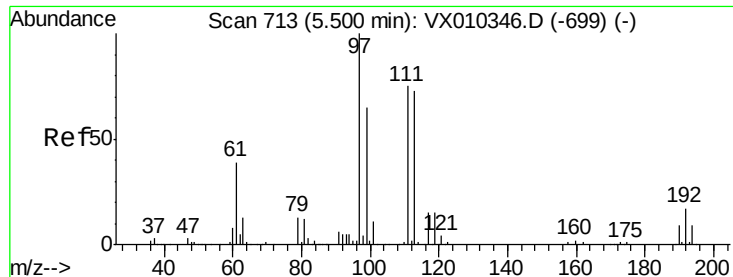
Tgt Ion: 65 Resp: 113388
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010729.D
 Acq: 09 Jul 2019 05:03

Tgt Ion: 114 Resp: 354112
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.8
 88 14.7 0.0 27.6

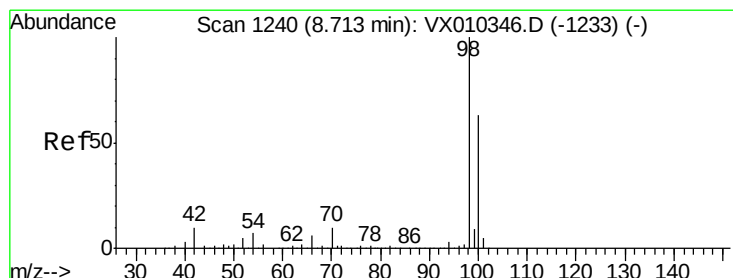
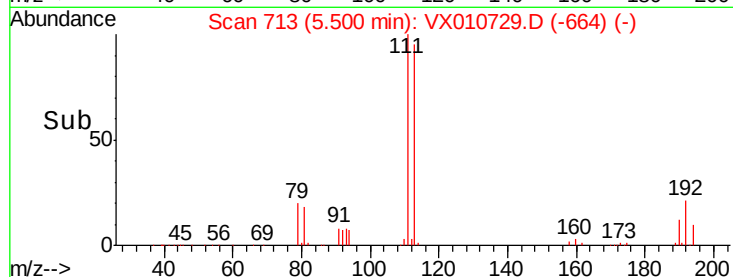
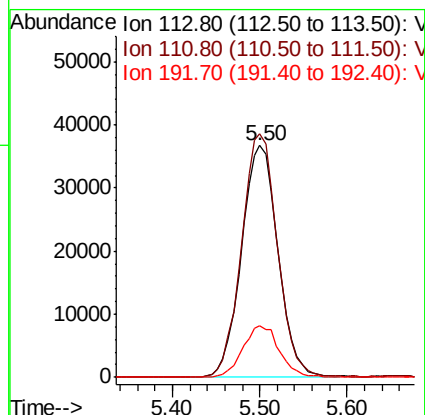
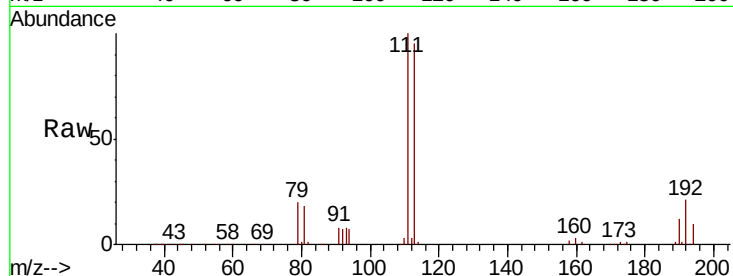




#35
 Dibromofluoromethane
 Concen: 49.183 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010729.D
 Acq: 09 Jul 2019 05:03

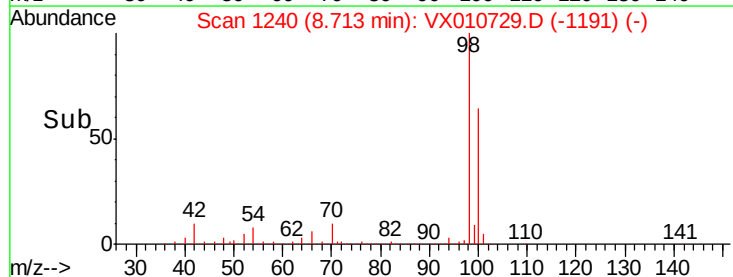
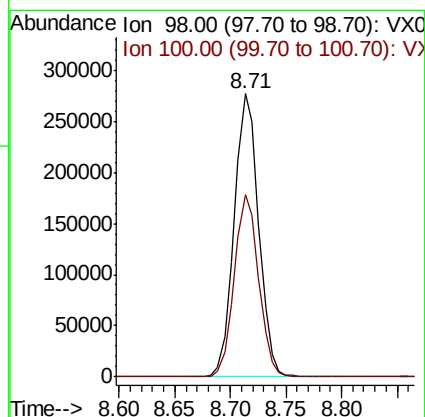
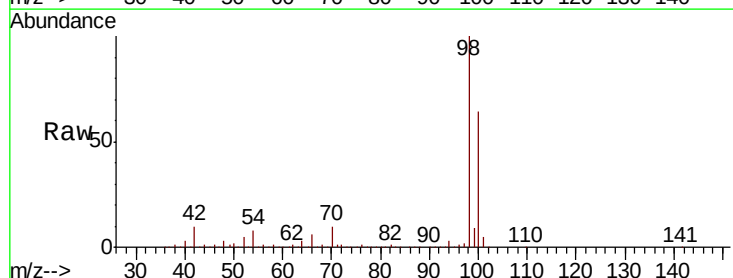
Instrument :
 MSVOA_X
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 DUP-0535-190704

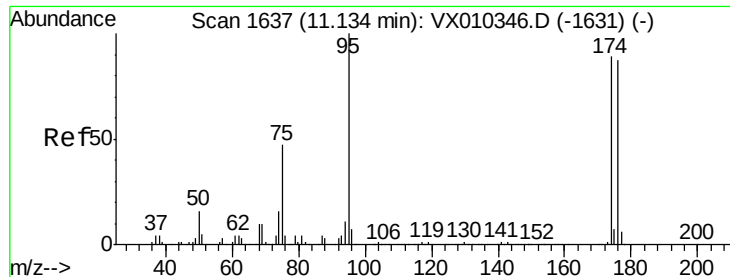
Tgt Ion:113 Resp: 106560
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.2 121.8
 192 22.4 18.6 27.8



#50
 Toluene-d8
 Concen: 50.750 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX010729.D
 Acq: 09 Jul 2019 05:03

Tgt Ion: 98 Resp: 420666
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.6 77.4

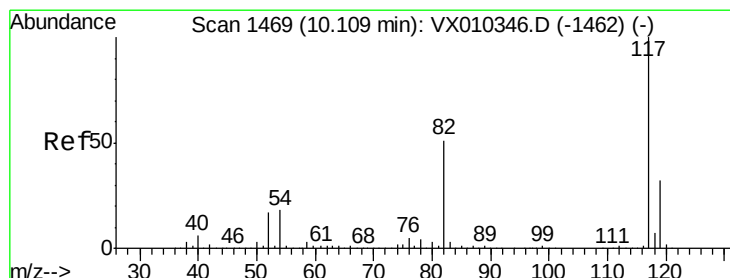
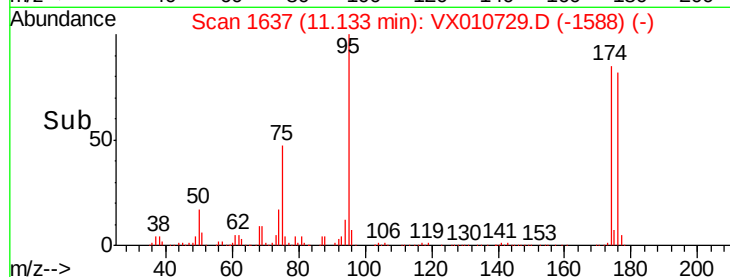
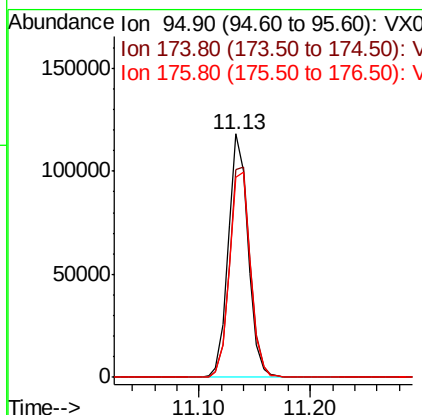
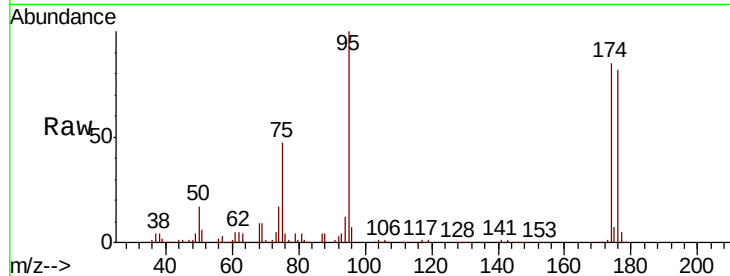




#62
4-Bromofluorobenzene
Concen: 48.593 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010729.D
Acq: 09 Jul 2019 05:03

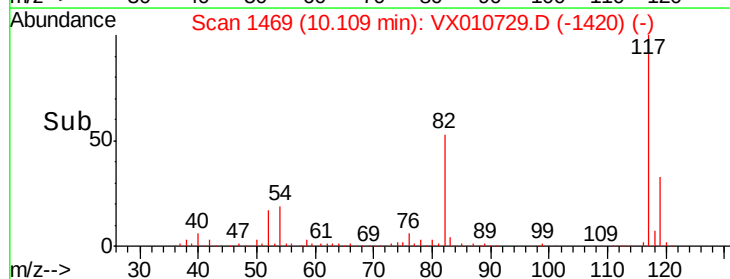
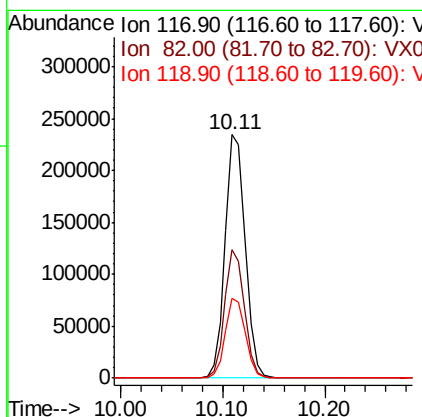
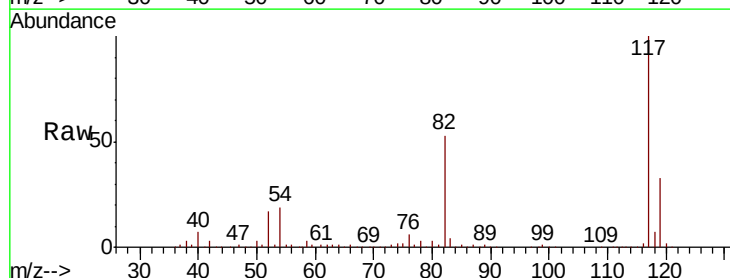
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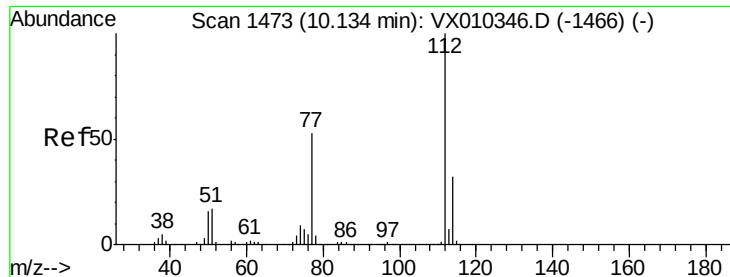
Tgt Ion: 95 Resp: 145417
Ion Ratio Lower Upper
95 100
174 91.3 0.0 187.6
176 89.1 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010729.D
Acq: 09 Jul 2019 05:03

Tgt Ion: 117 Resp: 321666
Ion Ratio Lower Upper
117 100
82 52.6 41.2 61.8
119 32.7 25.5 38.3

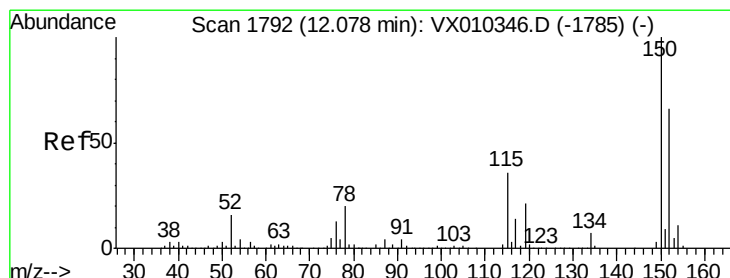
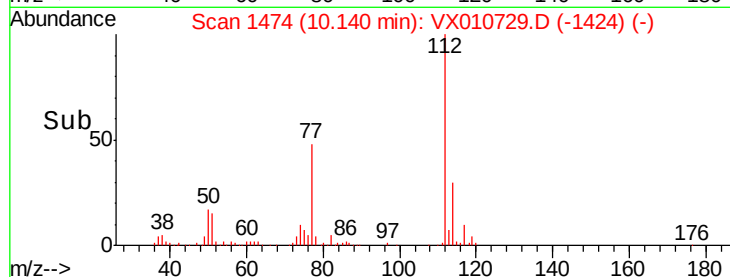
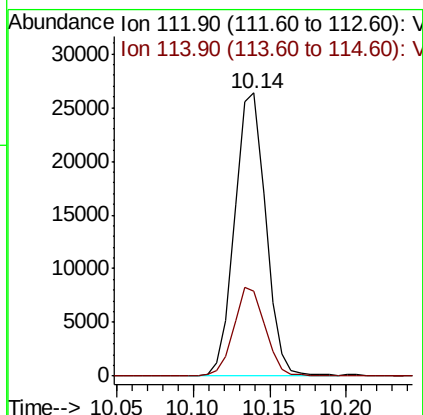
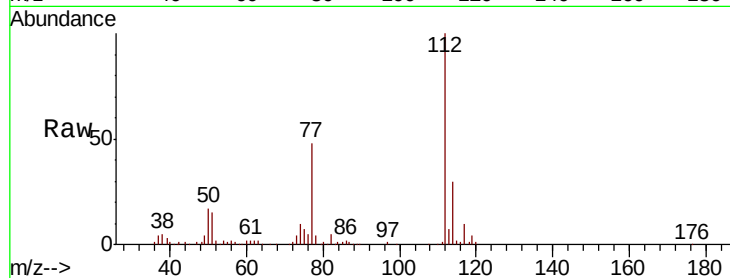




#65
Chlorobenzene
Concen: 5.678 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010729.D
Acq: 09 Jul 2019 05:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0535-190704

Tgt Ion:112 Resp: 37083
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010729.D
Acq: 09 Jul 2019 05:03

Tgt Ion:152 Resp: 154625
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 155.0 0.0 347.4

