

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009754.D
 Acq On : 21 May 2019 17:44
 Operator : JC/SP
 Sample : K2910-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0230

Quant Time: May 22 08:04:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

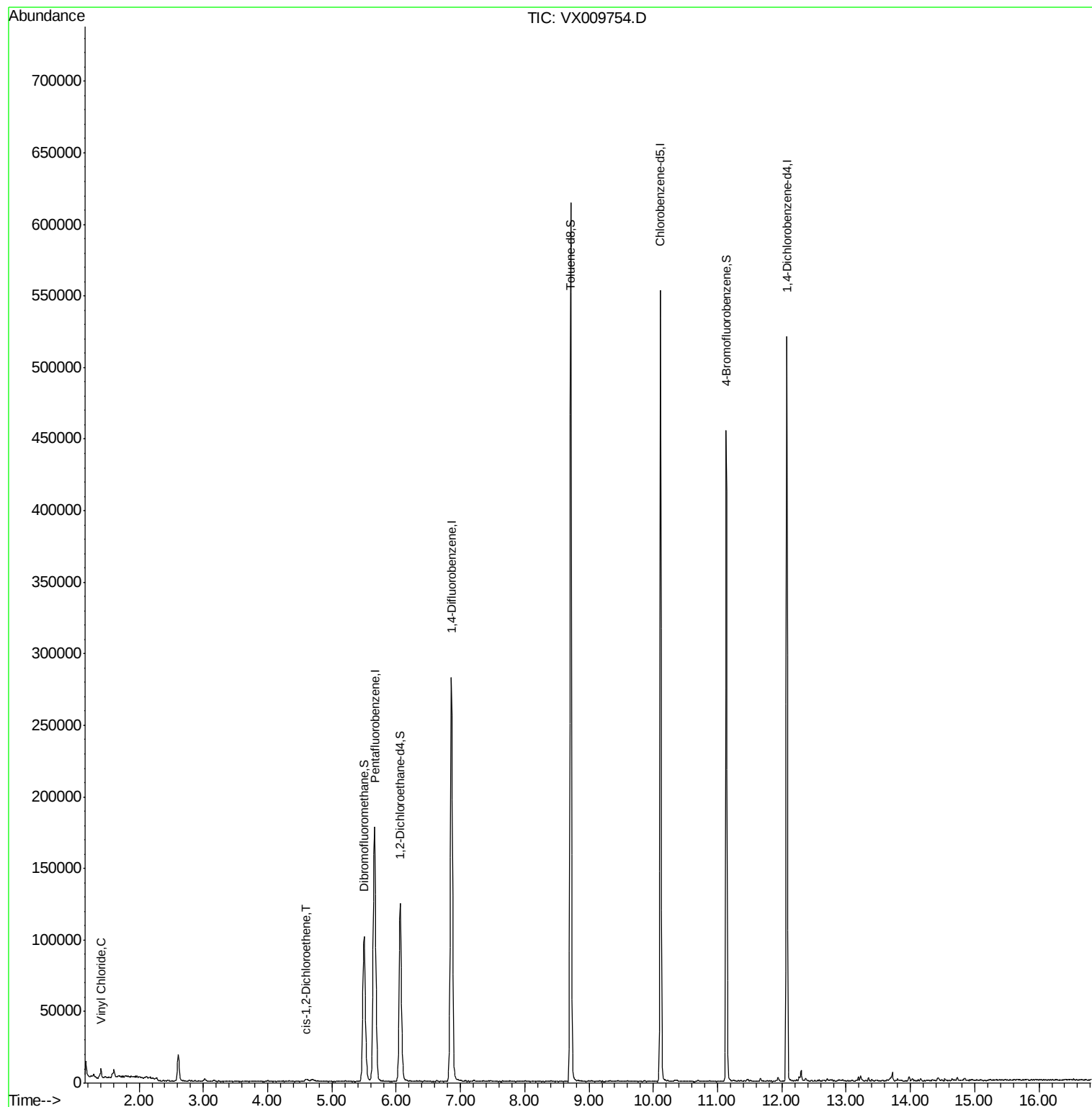
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	247961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116532	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
35) Dibromofluoromethane	5.50	113	85035	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	8.71	98	351244	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	117308	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
4) Vinyl Chloride	1.41	62	3719	1.739	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	1034	0.488	ug/l	90

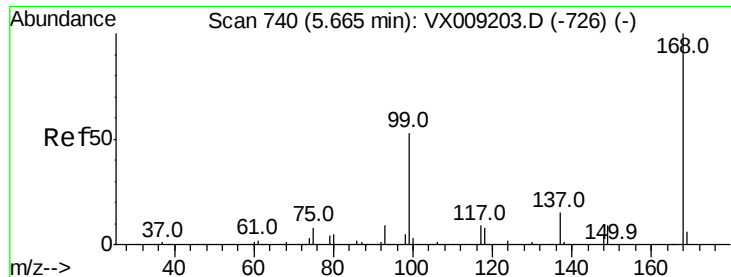
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009754.D

Acq: 21 May 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

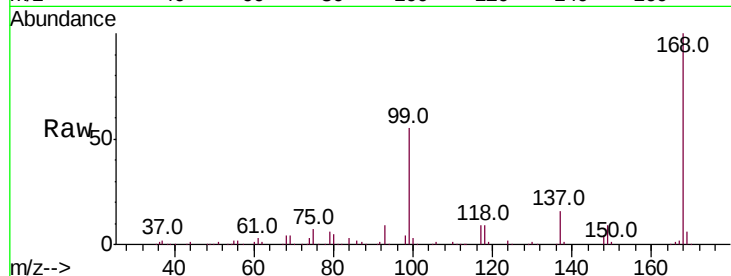
S73-0230

Tot Ion:168 Resp: 174357

Ion Ratio Lower Upper

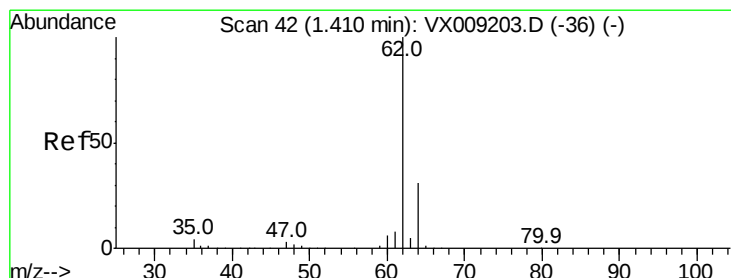
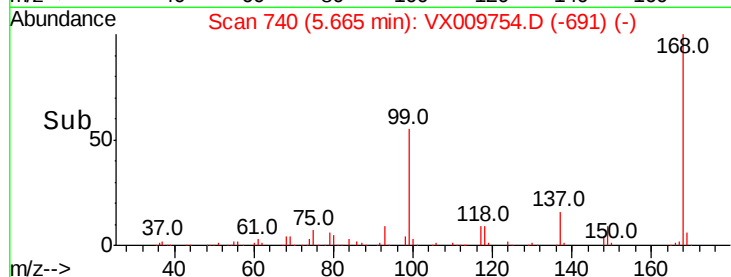
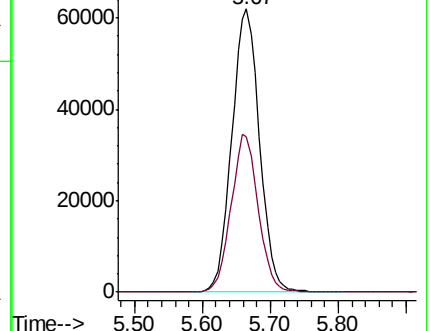
168 100

99 55.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.739 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009754.D

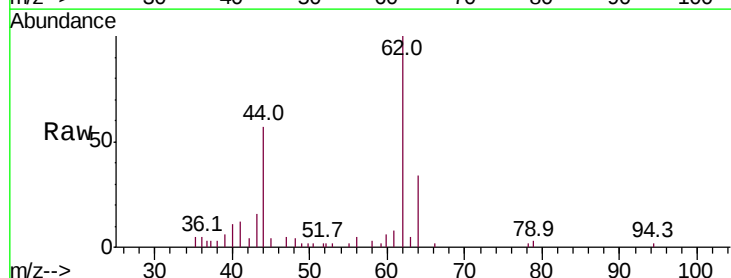
Acq: 21 May 2019 17:44

Tgt Ion: 62 Resp: 3719

Ion Ratio Lower Upper

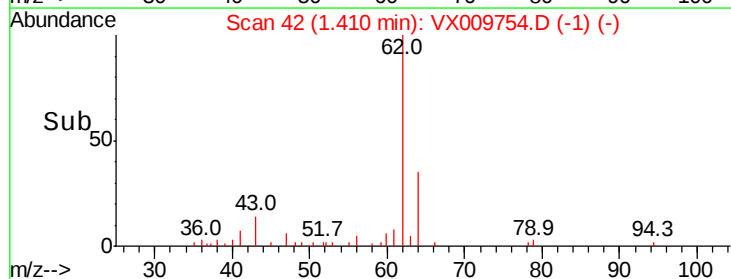
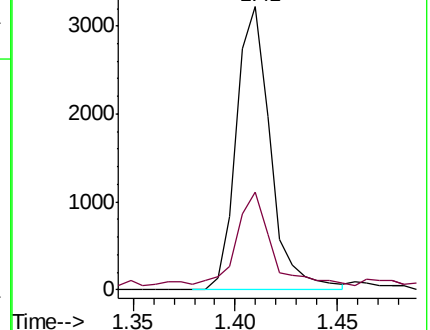
62 100

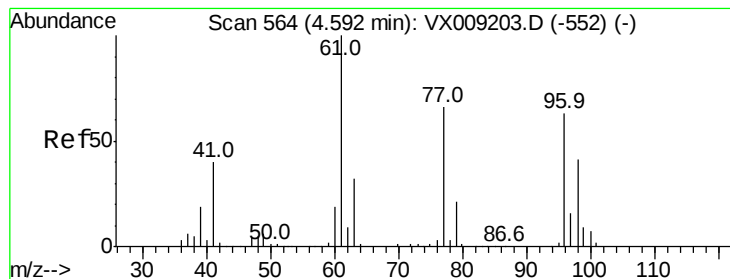
64 32.5 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



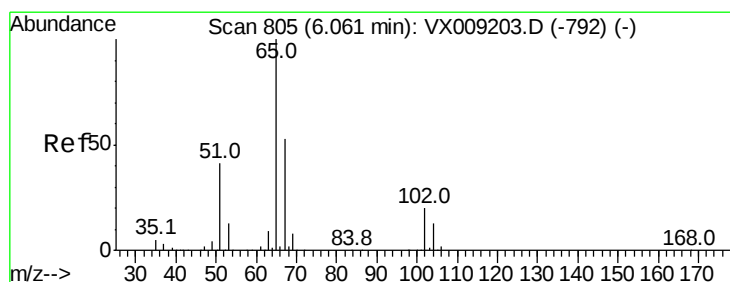
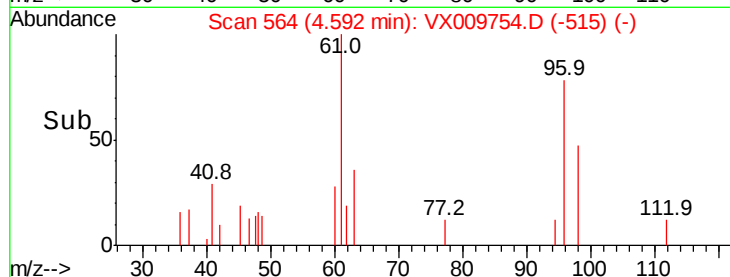
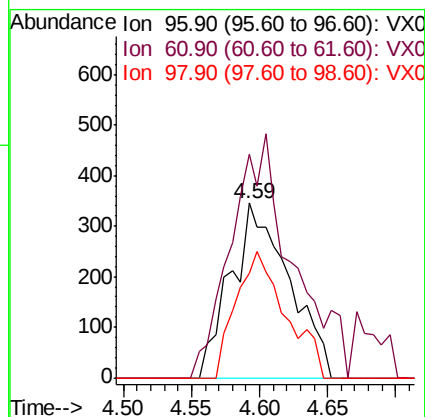
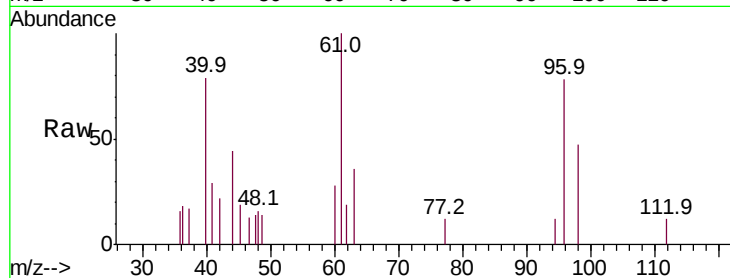


#27

cis-1,2-Dichloroethene
 Concen: 0.488 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: VX009754.D
 Acq: 21 May 2019 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0230

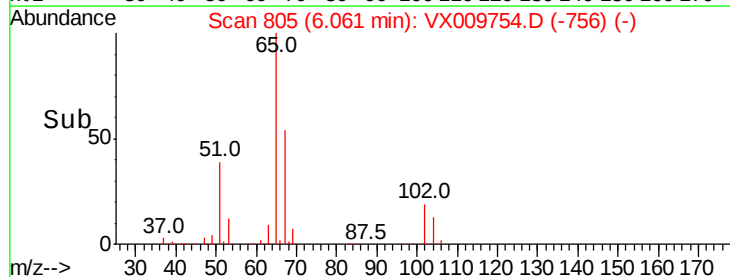
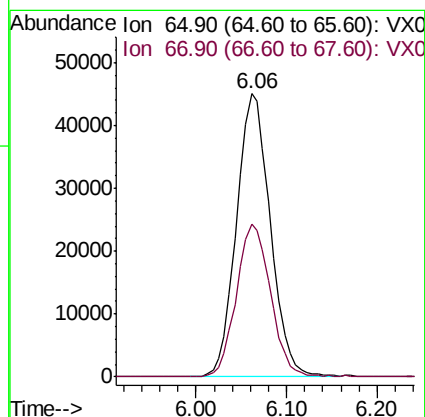
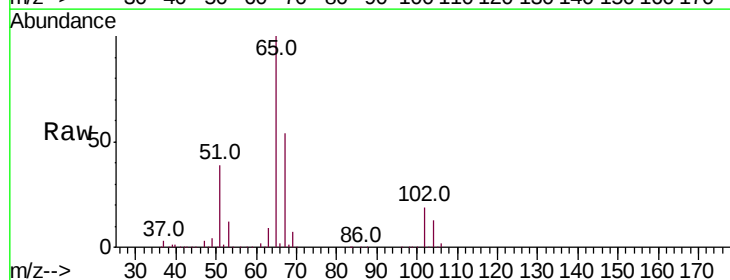
Tot Ion: 96 Resp: 1034
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 324.0
 98 61.5 0.0 130.4

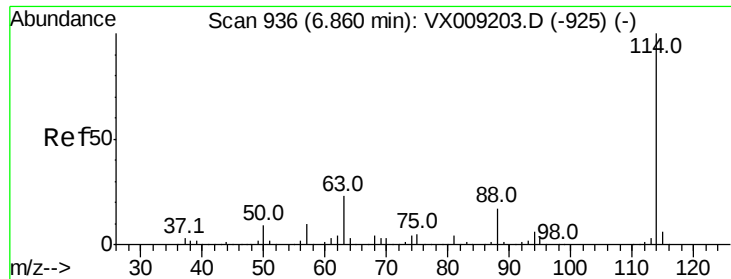


#33

1,2-Dichloroethane-d4
 Concen: 48.959 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009754.D
 Acq: 21 May 2019 17:44

Tgt Ion: 65 Resp: 116532
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 106.6

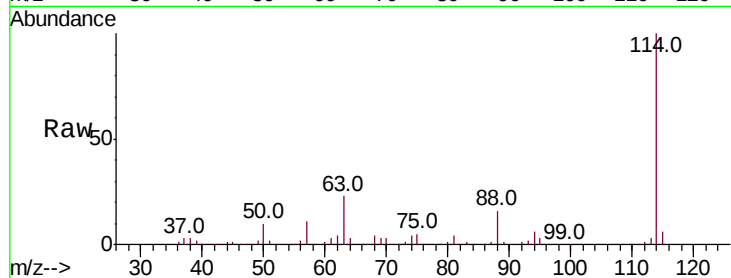




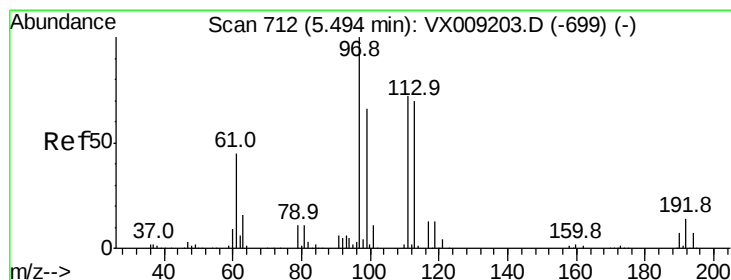
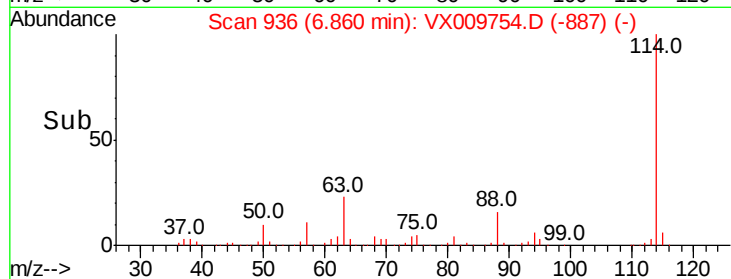
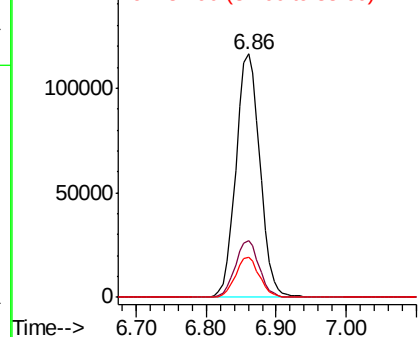
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009754.D
 Acq: 21 May 2019 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0230

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.4	0.0	33.2

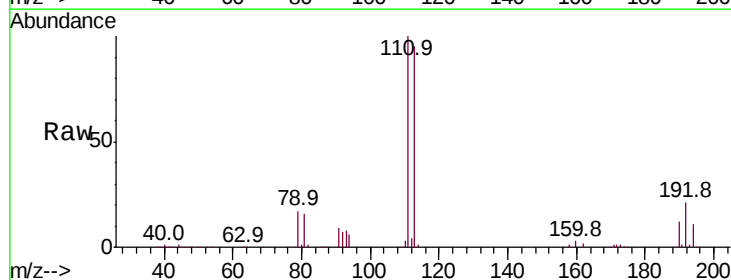


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

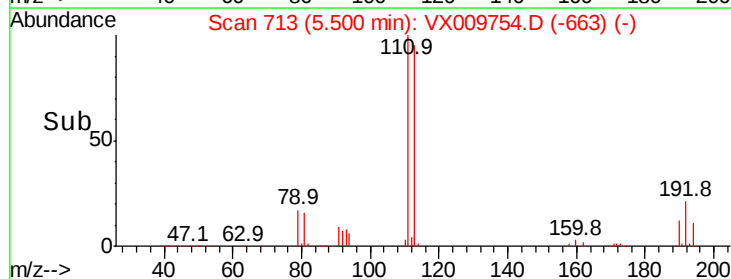
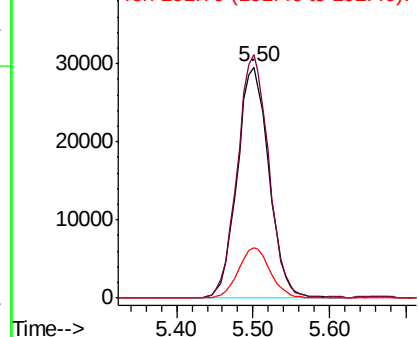


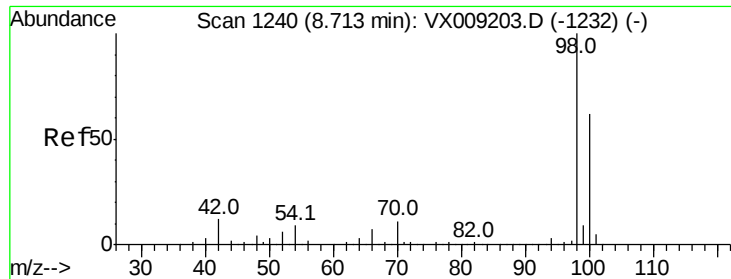
#35
 Dibromofluoromethane
 Concen: 48.718 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009754.D
 Acq: 21 May 2019 17:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.8	124.2
192	21.9	17.0	25.6



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

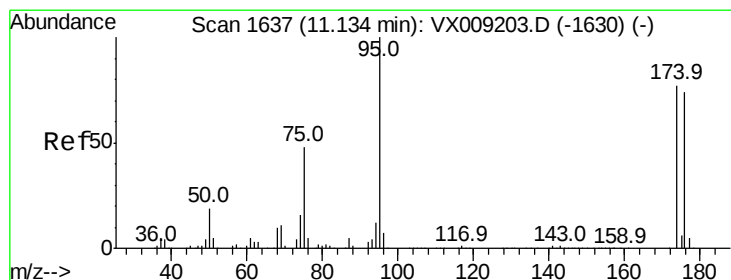
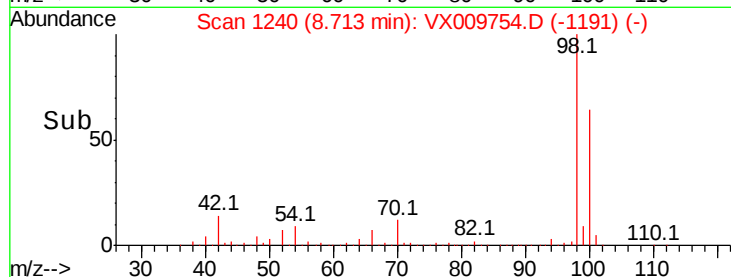
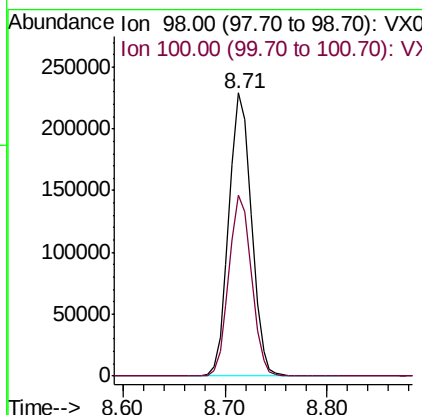
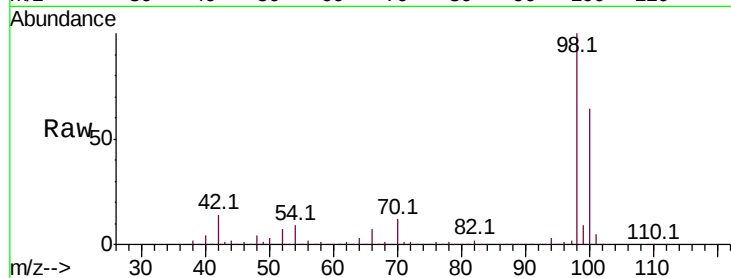




#50
Toluene-d8
Concen: 49.844 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009754.D
Acq: 21 May 2019 17:44

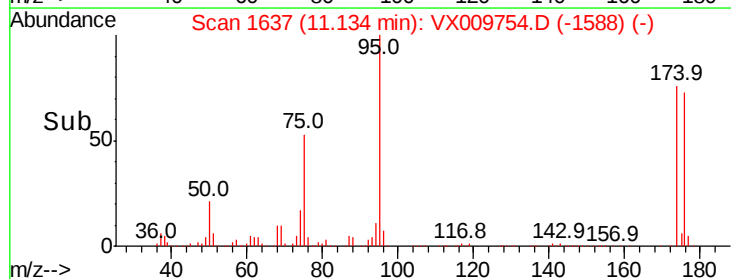
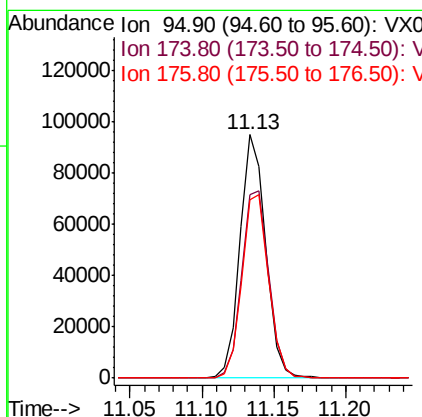
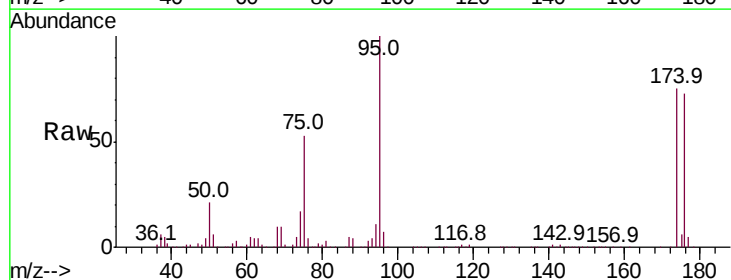
Instrument :
MSVOA_X
ClientSampleId :
S73-0230

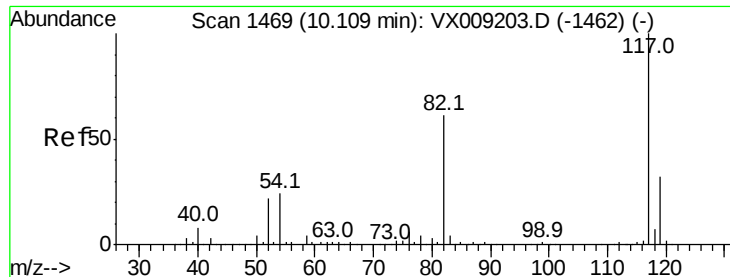
Tot Ion: 98 Resp: 351244
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.814 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009754.D
Acq: 21 May 2019 17:44

Tgt Ion: 95 Resp: 117308
Ion Ratio Lower Upper
95 100
174 81.3 0.0 161.6
176 78.4 0.0 159.2

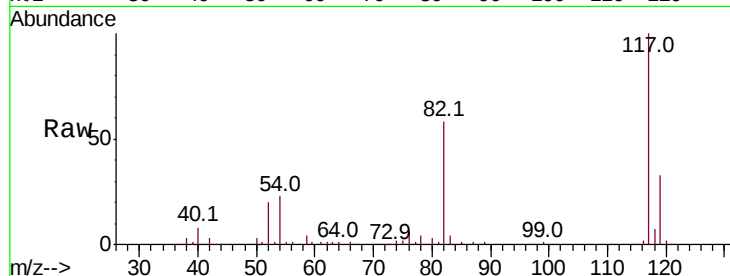




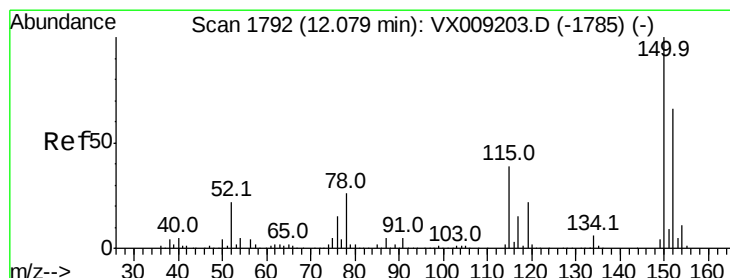
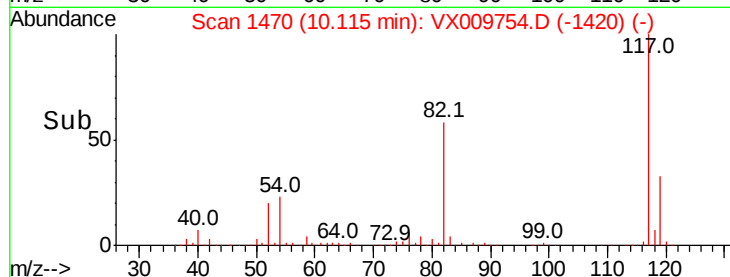
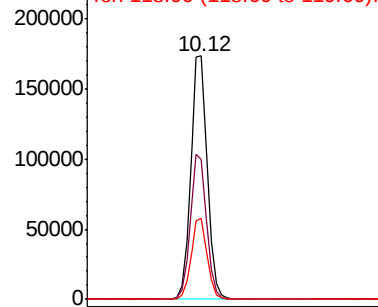
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009754.D
Acq: 21 May 2019 17:44

Instrument :
MSVOA_X
ClientSampled :
S73-0230

Tot Ion:117 Resp: 247961
Ion Ratio Lower Upper
117 100
82 57.6 48.8 73.2
119 33.3 25.8 38.6

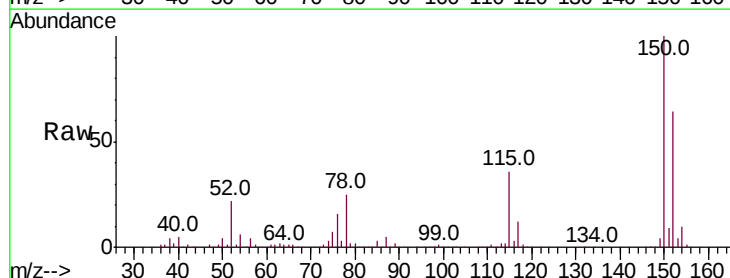


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009754.D
Acq: 21 May 2019 17:44

Tgt Ion:152 Resp: 104928
Ion Ratio Lower Upper
152 100
115 58.8 41.2 123.6
150 157.3 0.0 346.4



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

