

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004793.D
 Acq On : 28 Sep 2018 00:37
 Operator : JC/MD
 Sample : J5048-01 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CMT-18-2-SEP18

Quant Time: Sep 28 07:58:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

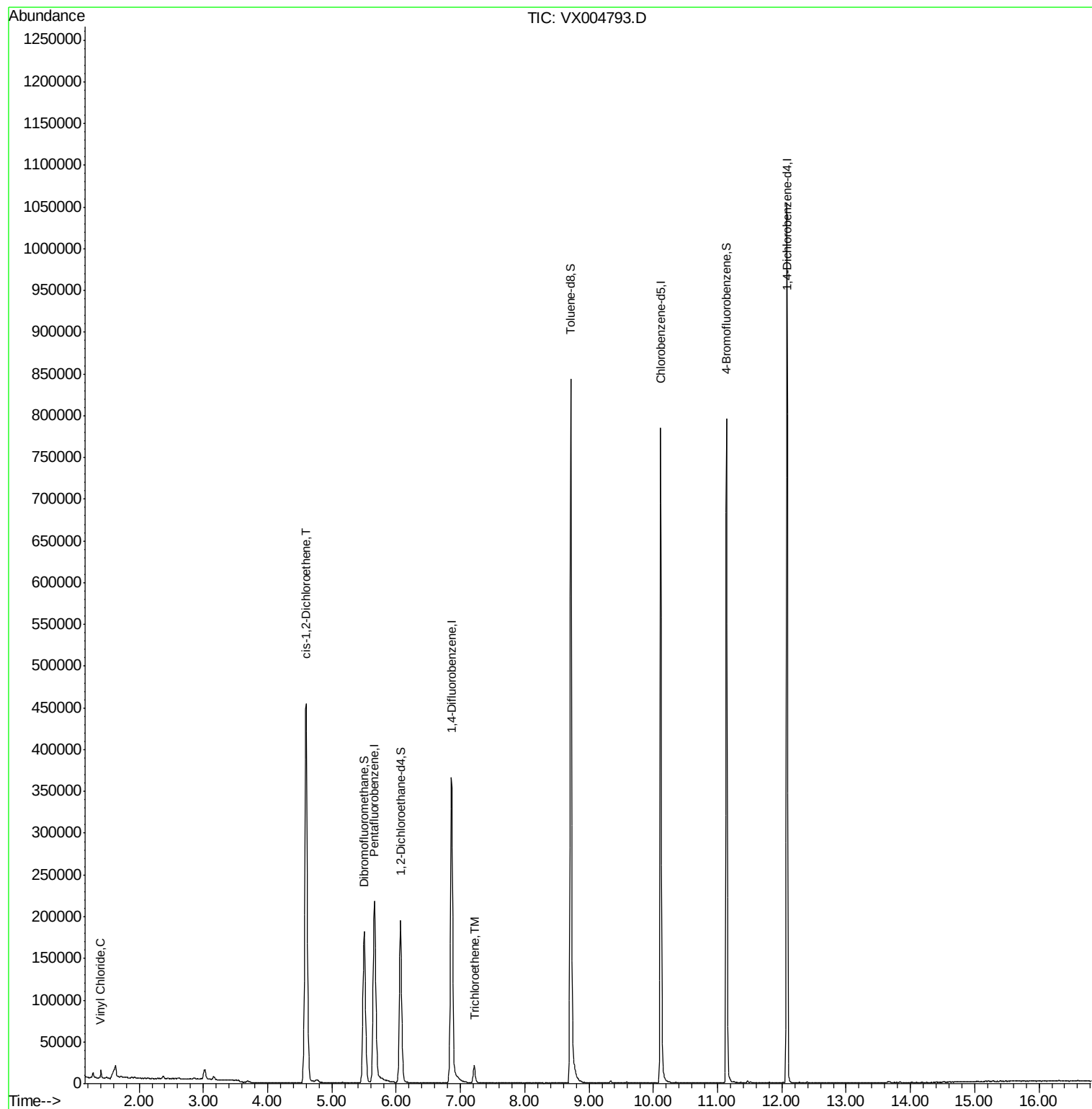
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	374617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182833	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
35) Dibromofluoromethane	5.50	113	153287	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
50) Toluene-d8	8.71	98	556969	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.14	95	202836	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
Target Compounds						
4) Vinyl Chloride	1.40	62	6719	1.780	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	292760	90.796	ug/l	95
44) Trichloroethene	7.21	130	8452	2.437	ug/l	98

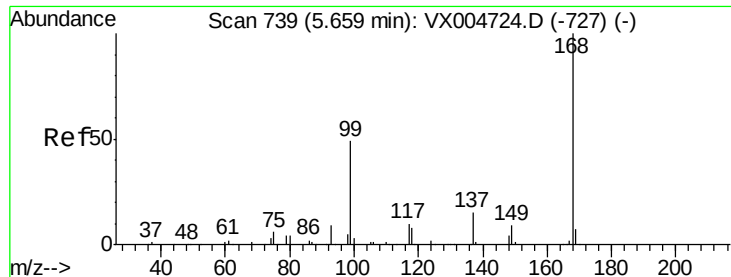
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004793.D

Acq: 28 Sep 2018 00:37

Instrument :

MSVOA_X

ClientSampleId :

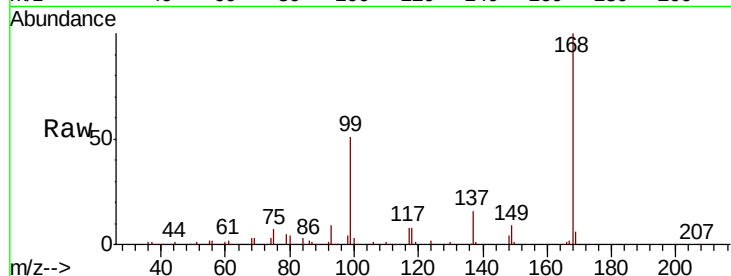
CMT-18-2-SEP18

Tot Ion:168 Resp: 243338

Ion Ratio Lower Upper

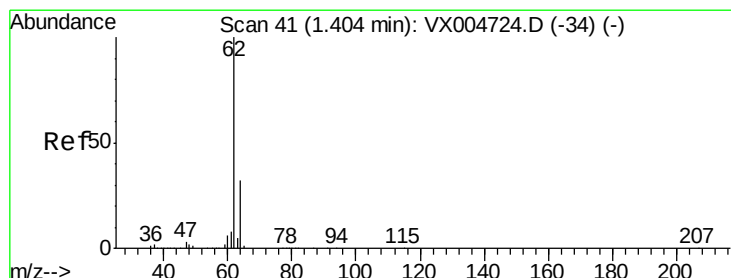
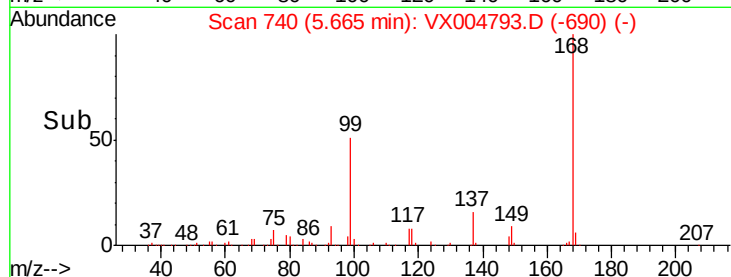
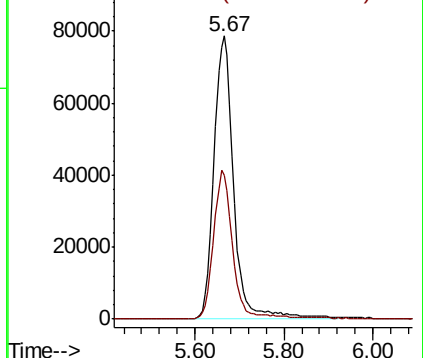
168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.780 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX004793.D

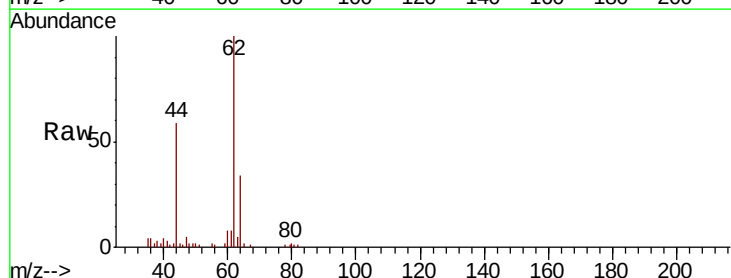
Acq: 28 Sep 2018 00:37

Tgt Ion: 62 Resp: 6719

Ion Ratio Lower Upper

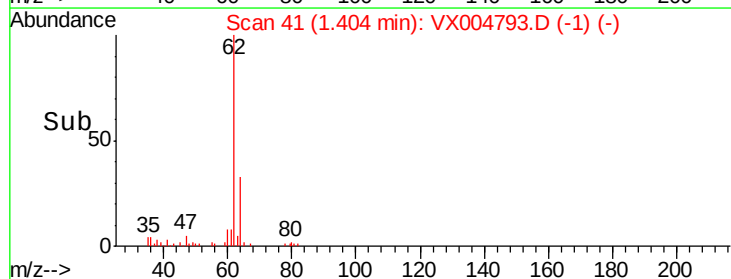
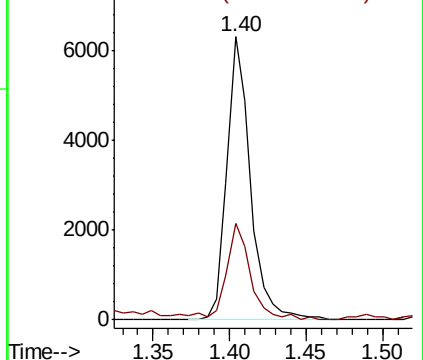
62 100

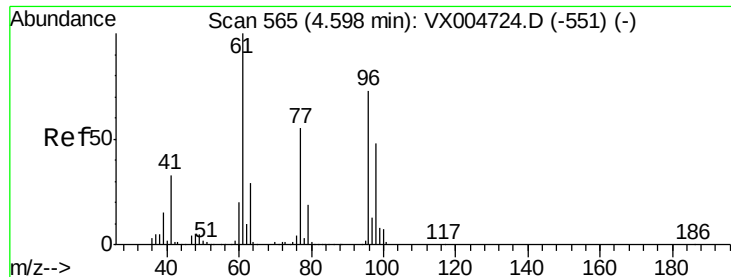
64 34.1 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



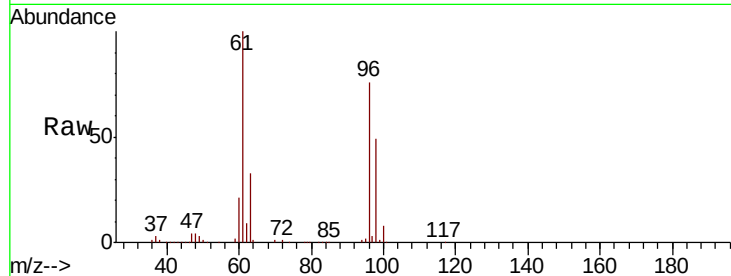


#27

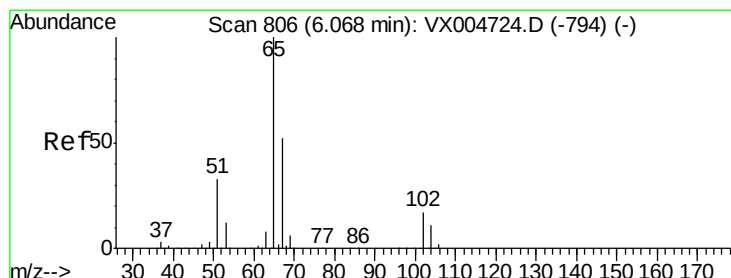
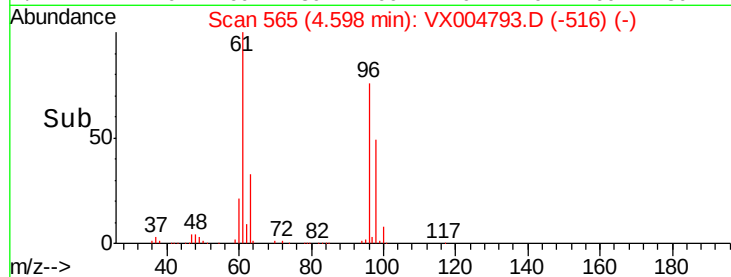
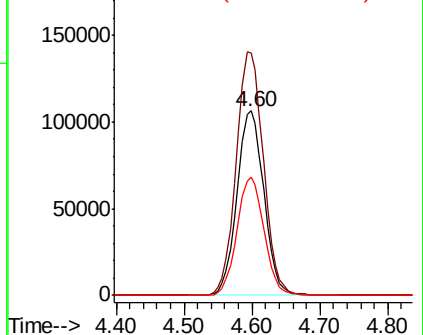
cis-1,2-Dichloroethene
 Concen: 90.796 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX004793.D
 Acq: 28 Sep 2018 00:37

Instrument :
 MSVOA_X
 ClientSampleId :
 CMT-18-2-SEP18

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	282.6
98	64.3	0.0	130.2



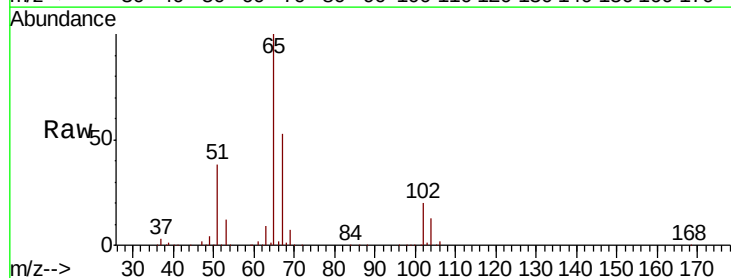
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



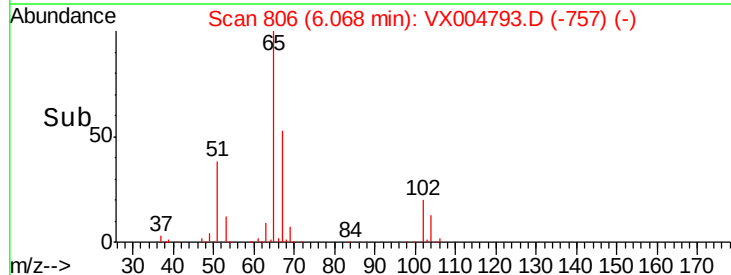
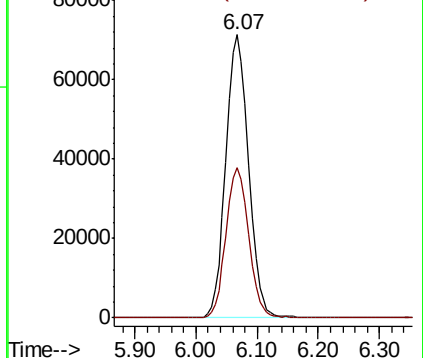
#33

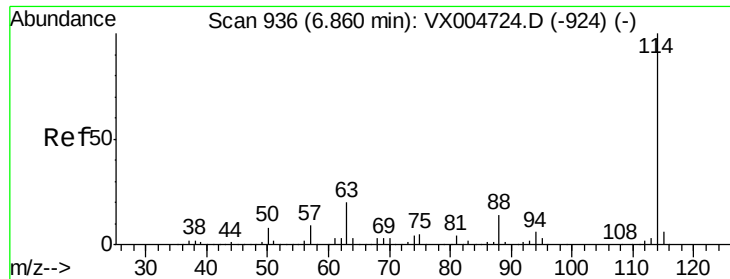
1,2-Dichloroethane-d4
 Concen: 52.597 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004793.D
 Acq: 28 Sep 2018 00:37

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

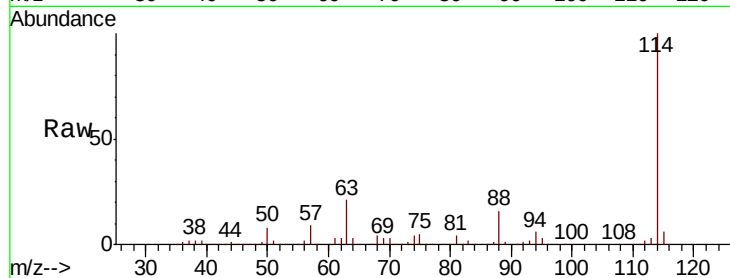




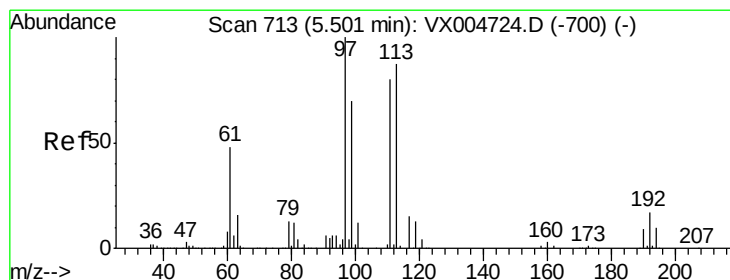
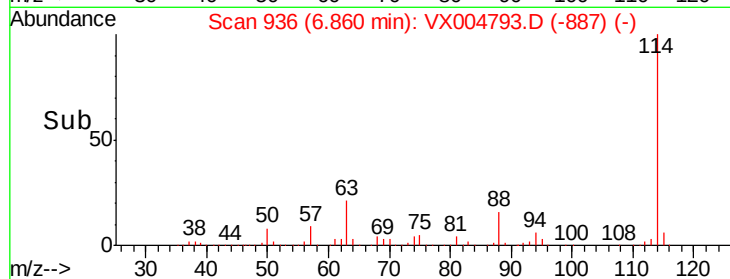
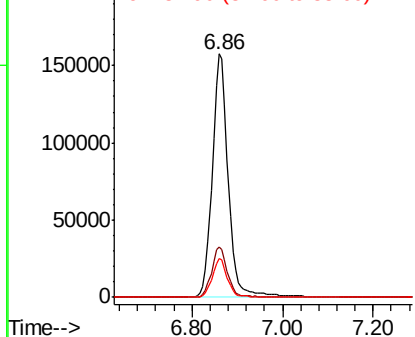
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004793.D
 Acq: 28 Sep 2018 00:37

Instrument :
 MSVOA_X
 ClientSampleId :
 CMT-18-2-SEP18

Tot Ion:114 Resp: 389780
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.0
 88 15.7 0.0 30.4

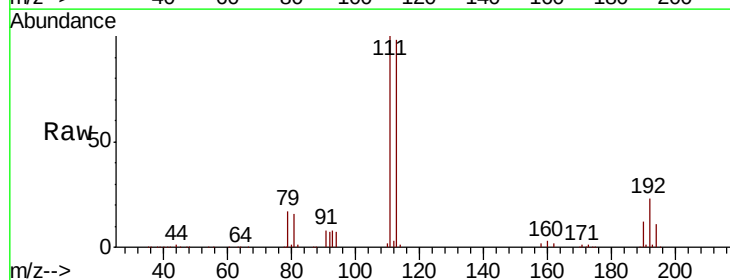


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

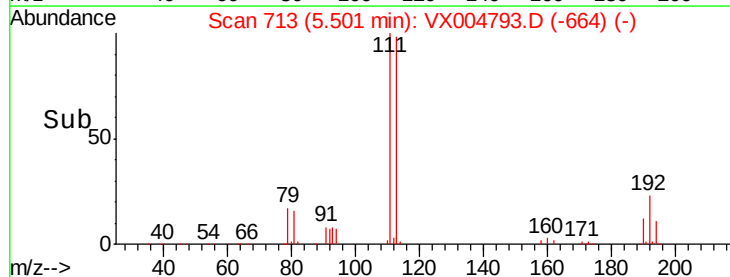
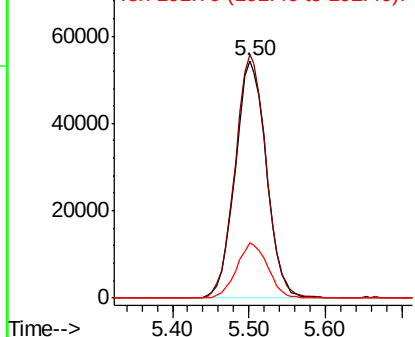


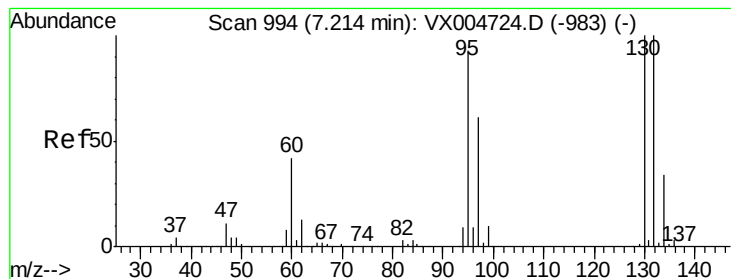
#35
 Dibromofluoromethane
 Concen: 46.402 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004793.D
 Acq: 28 Sep 2018 00:37

Tgt Ion:113 Resp: 153287
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 23.0 19.4 29.2



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: 2.437 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX004793.D

Acq: 28 Sep 2018 00:37

Instrument :

MSVOA_X

ClientSampleId :

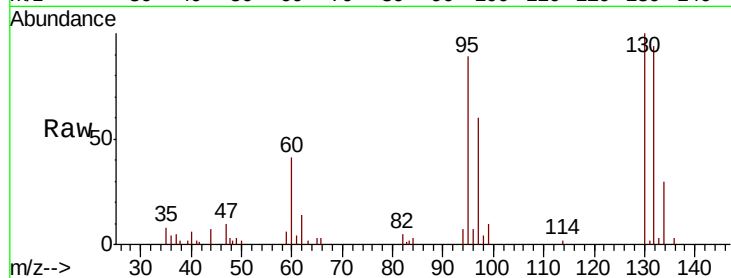
CMT-18-2-SEP18

Tot Ion:130 Resp: 8452

Ion Ratio Lower Upper

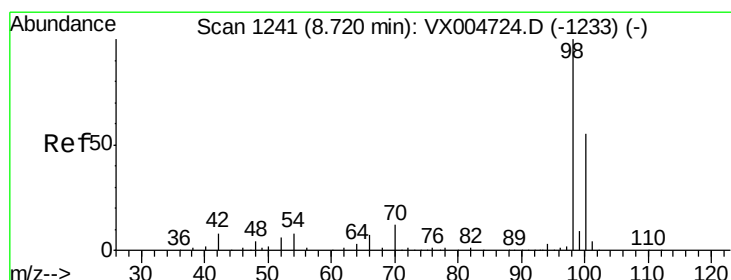
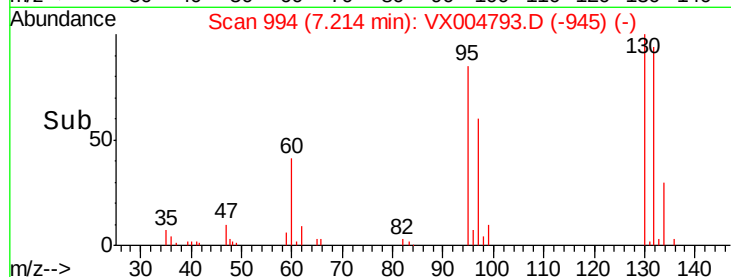
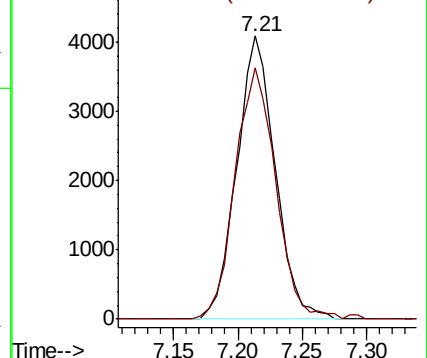
130 100

95 88.6 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.715 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004793.D

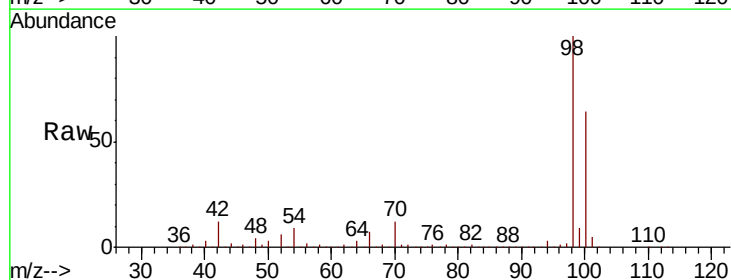
Acq: 28 Sep 2018 00:37

Tgt Ion: 98 Resp: 556969

Ion Ratio Lower Upper

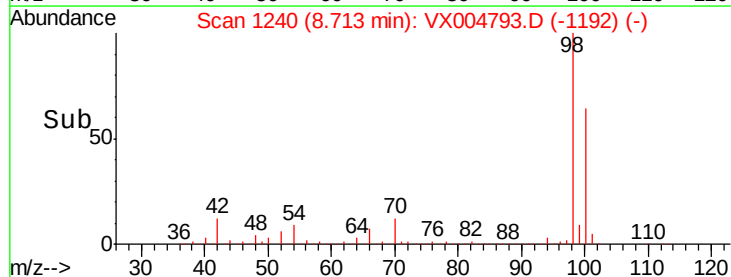
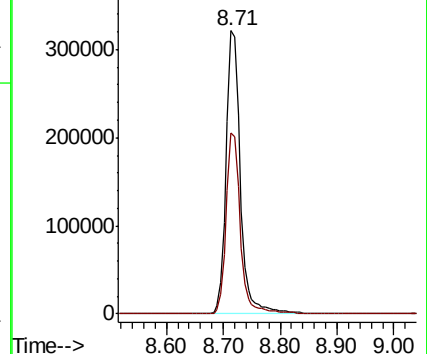
98 100

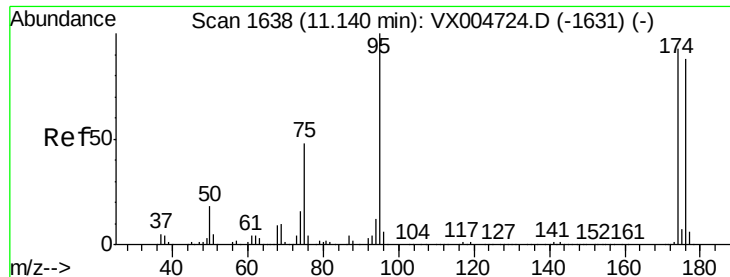
100 63.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

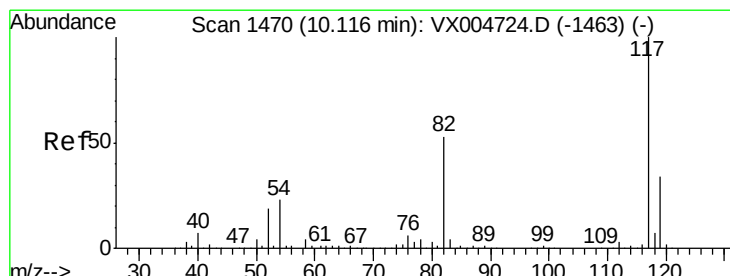
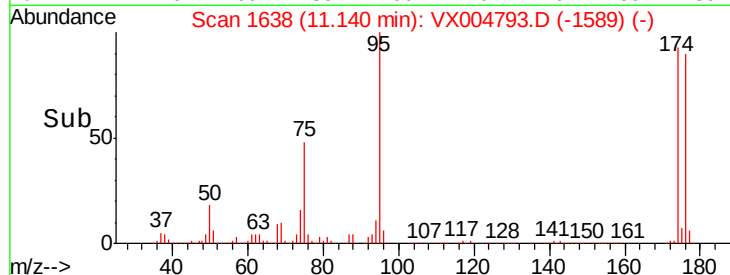
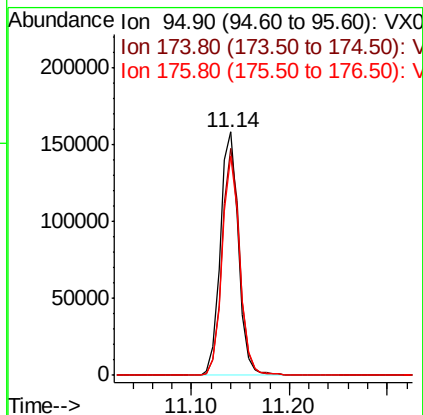
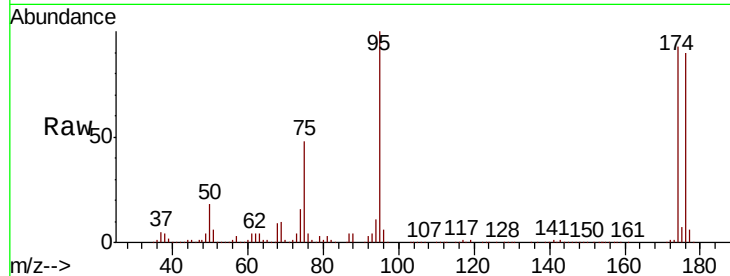




#62
4-Bromofluorobenzene
Concen: 51.268 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004793.D
Acq: 28 Sep 2018 00:37

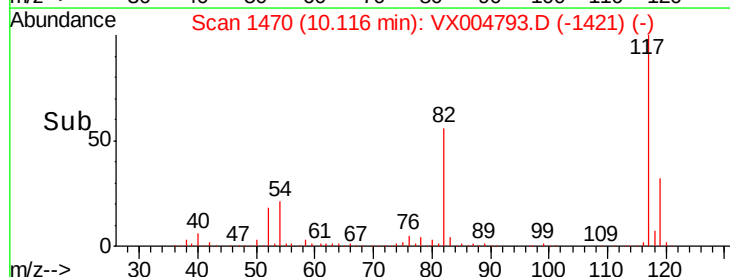
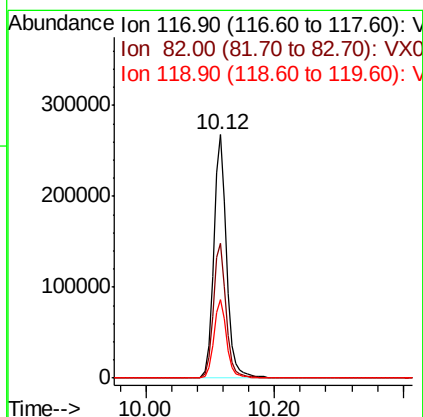
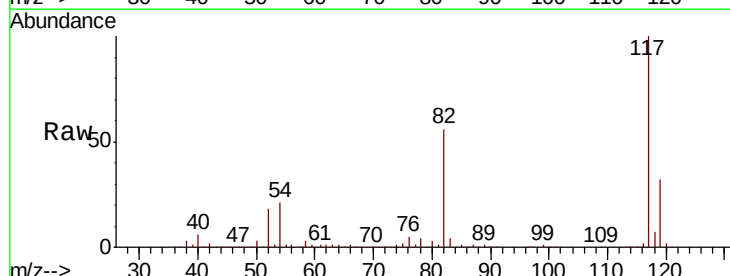
Instrument :
MSVOA_X
ClientSampleId :
CMT-18-2-SEP18

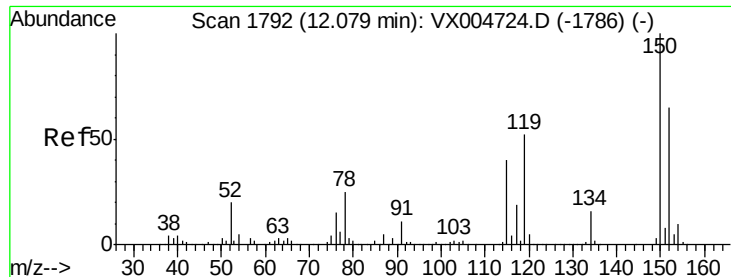
Tot Ion: 95 Resp: 202836
Ion Ratio Lower Upper
95 100
174 91.1 0.0 185.2
176 87.9 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004793.D
Acq: 28 Sep 2018 00:37

Tgt Ion: 117 Resp: 374617
Ion Ratio Lower Upper
117 100
82 55.5 47.8 71.6
119 32.2 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004793.D
 Acq: 28 Sep 2018 00:37

Instrument :
 MSVOA_X
 ClientSampleId :
 CMT-18-2-SEP18

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.0	117.0
150	156.2	0.0	351.0

