

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004971.D
 Acq On : 03 Oct 2018 16:12
 Operator : JC/MD
 Sample : J5214-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N48963

Quant Time: Oct 04 01:43:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

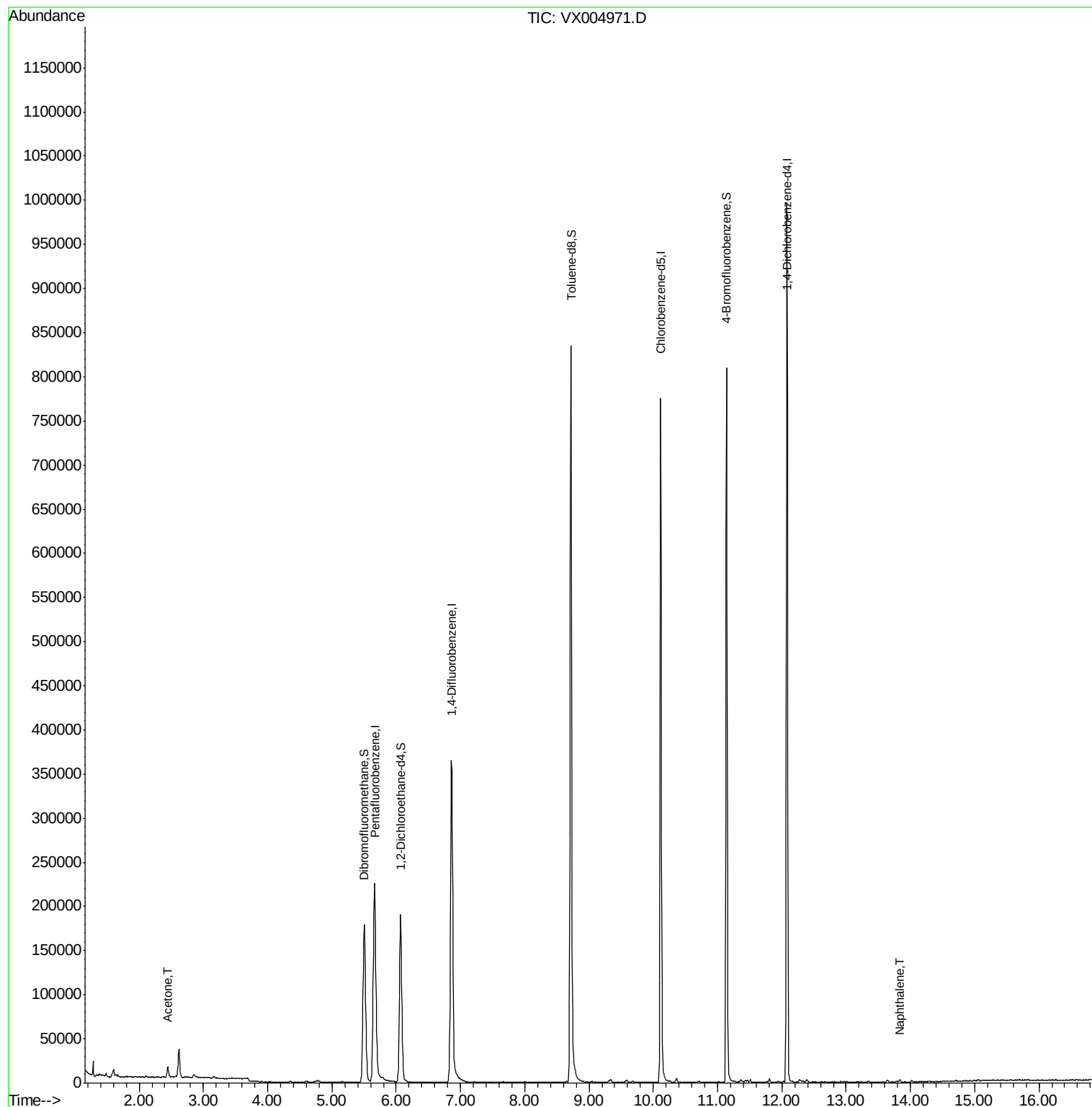
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	395656	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	380913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177451	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	5.50	113	153262	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
50) Toluene-d8	8.72	98	564422	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	11.14	95	203353	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
Target Compounds						
16) Acetone	2.45	43	12393	6.004	ug/l	91
95) Naphthalene	13.83	128	1950	0.830	ug/l	98

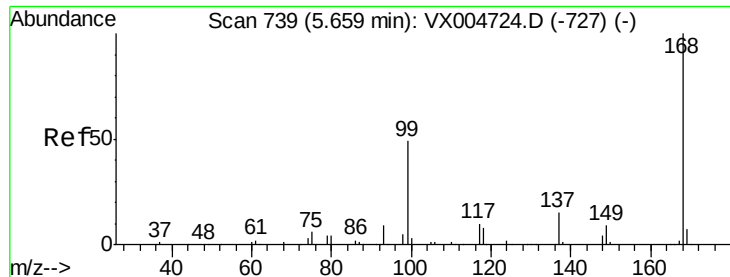
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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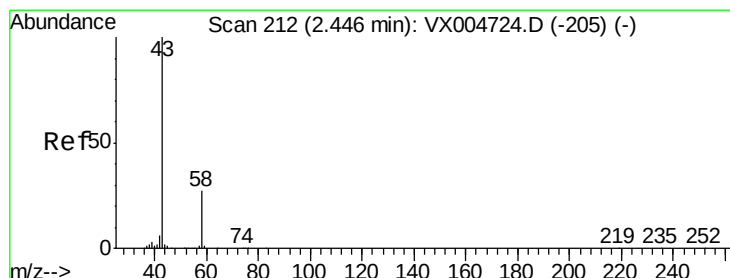
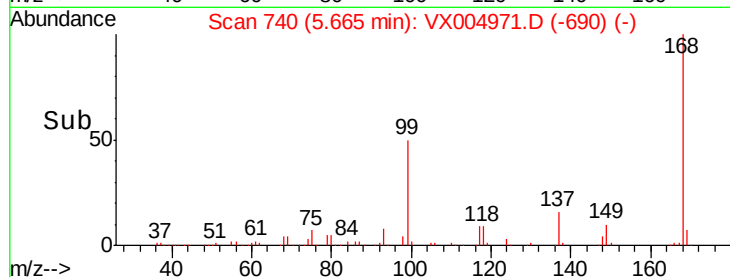
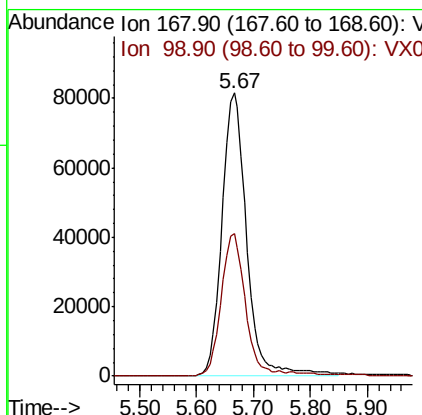
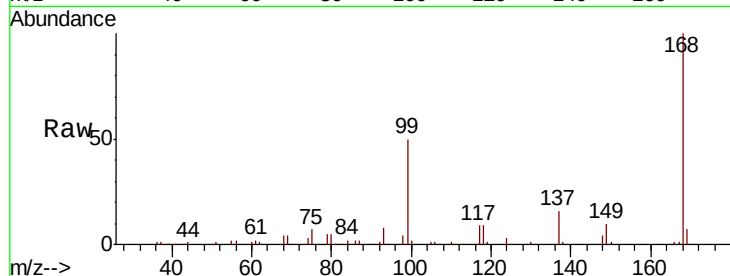




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004971.D
Acq: 03 Oct 2018 16:12

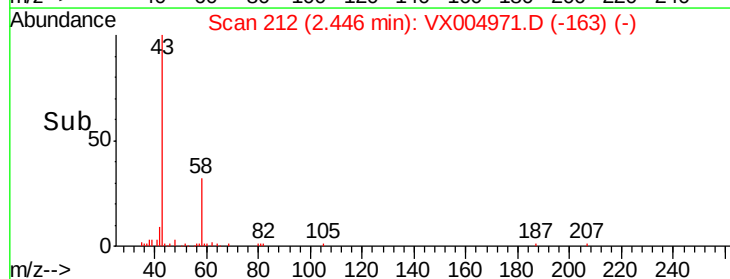
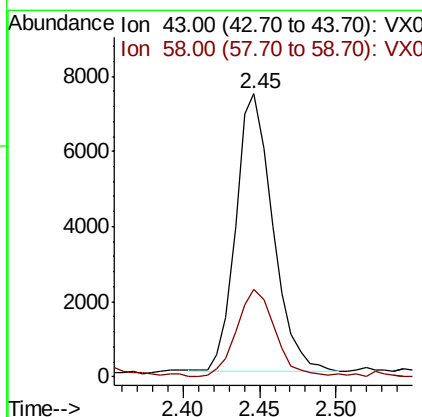
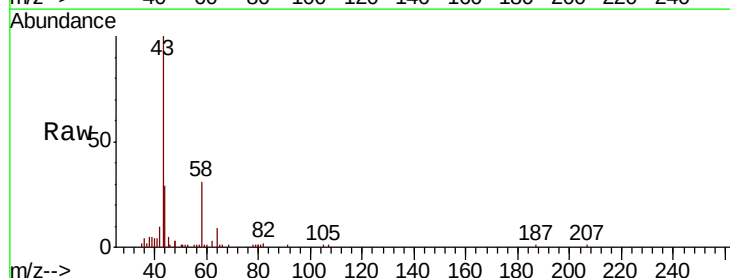
Instrument :
MSVOA_X
ClientSampleId :
N48963

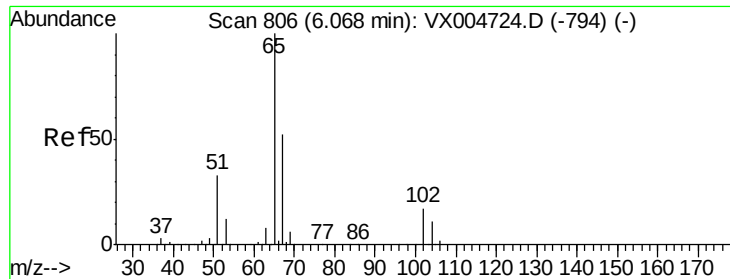
Tot Ion:168 Resp: 247502
Ion Ratio Lower Upper
168 100
99 50.3 39.3 58.9



#16
Acetone
Concen: 6.004 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004971.D
Acq: 03 Oct 2018 16:12

Tgt Ion: 43 Resp: 12393
Ion Ratio Lower Upper
43 100
58 31.7 21.8 32.6

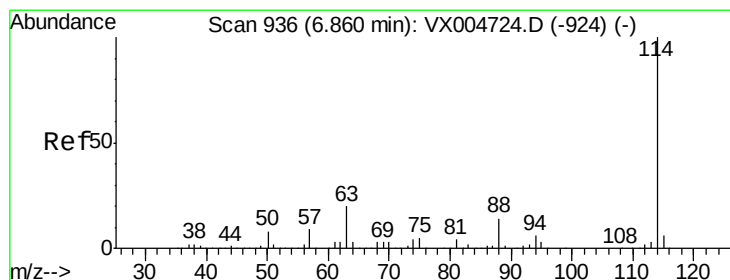
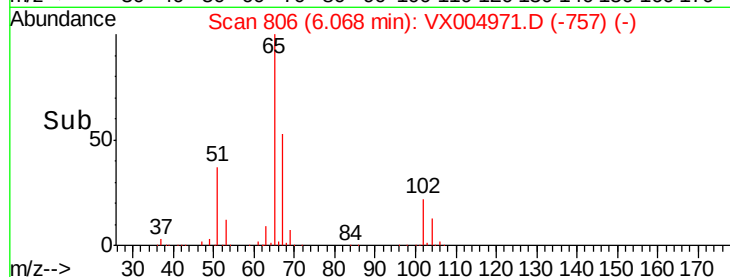
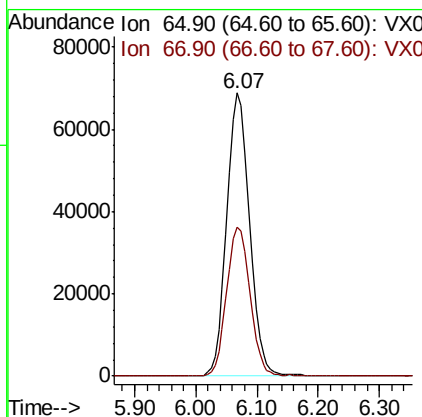
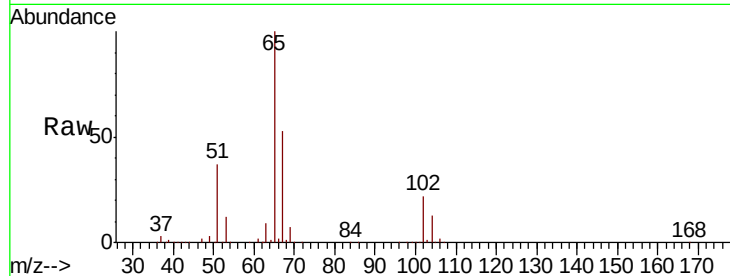




#33
 1,2-Dichloroethane-d4
 Concen: 50.190 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004971.D
 Acq: 03 Oct 2018 16:12

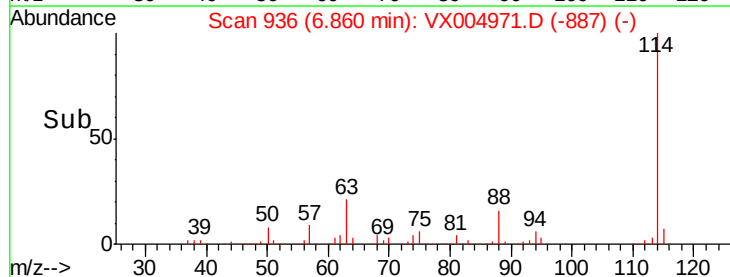
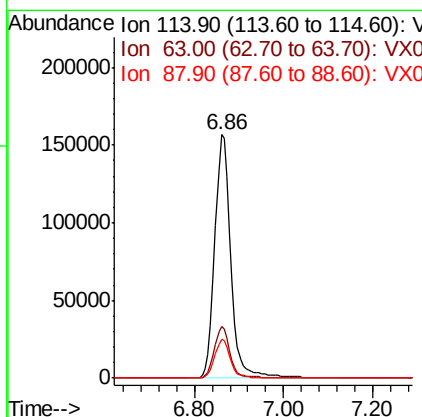
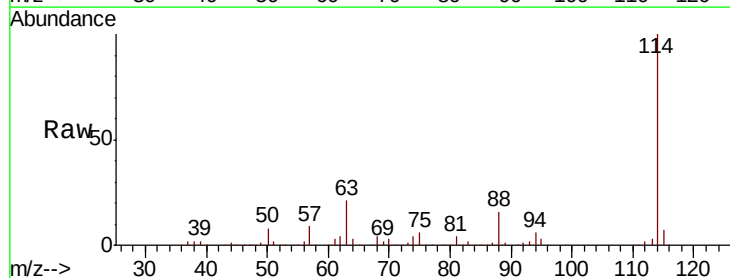
Instrument :
 MSVOA_X
 ClientSampleId :
 N48963

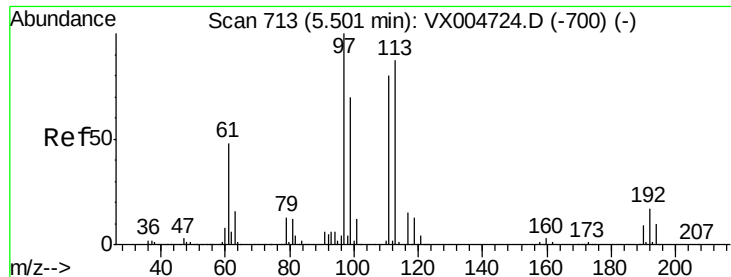
Tot Ion: 65 Resp: 177451
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004971.D
 Acq: 03 Oct 2018 16:12

Tgt Ion: 114 Resp: 395656
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.8
 88 15.9 0.0 27.0

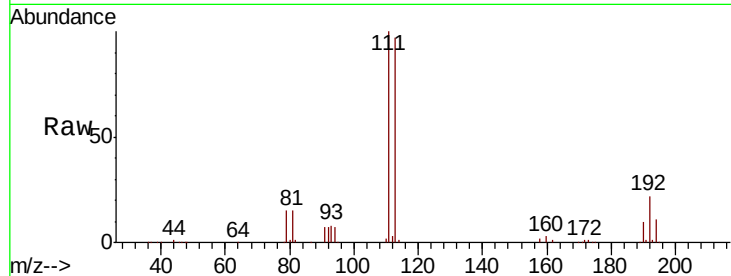




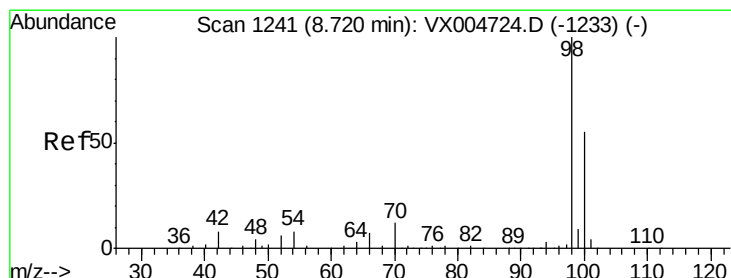
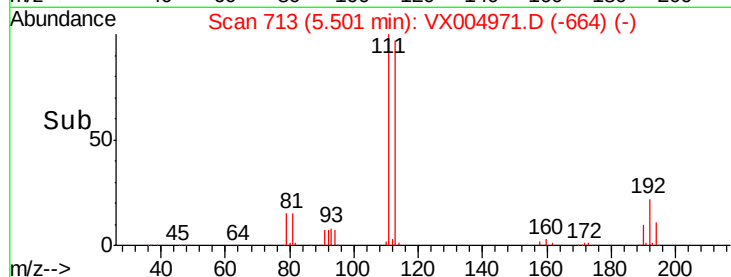
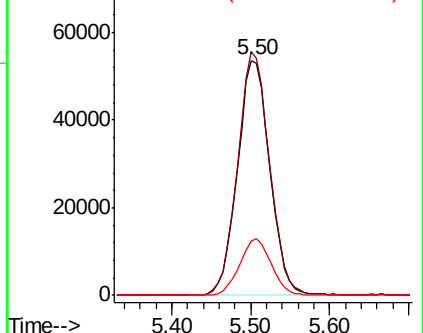
#35
 Dibromofluoromethane
 Concen: 45.706 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004971.D
 Acq: 03 Oct 2018 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 N48963

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.5	17.0	25.6

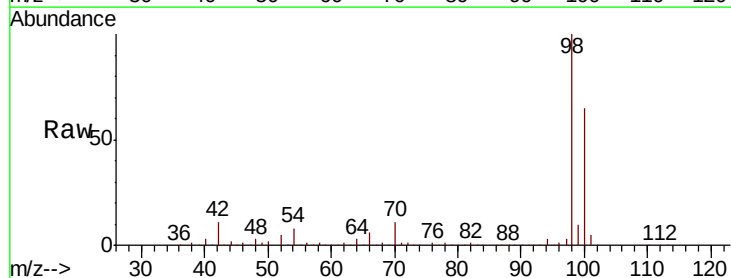


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

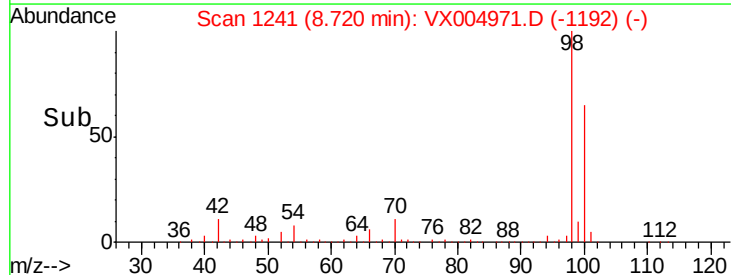
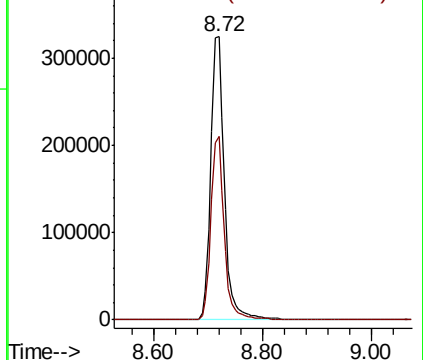


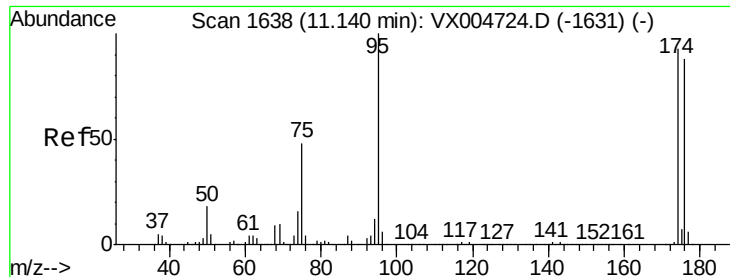
#50
 Toluene-d8
 Concen: 50.631 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX004971.D
 Acq: 03 Oct 2018 16:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

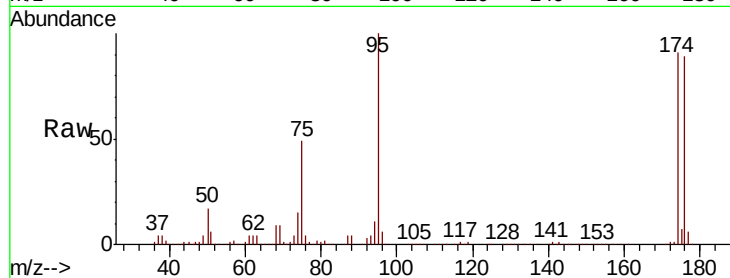




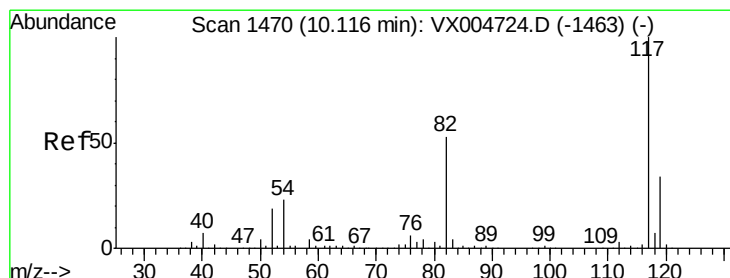
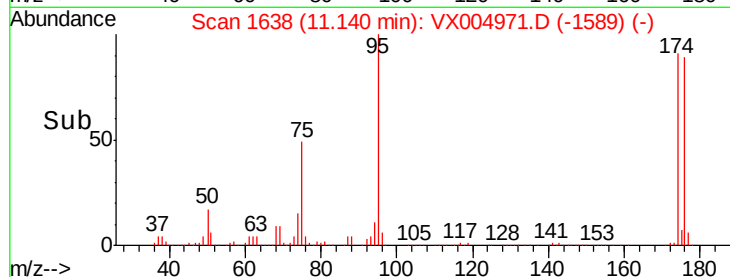
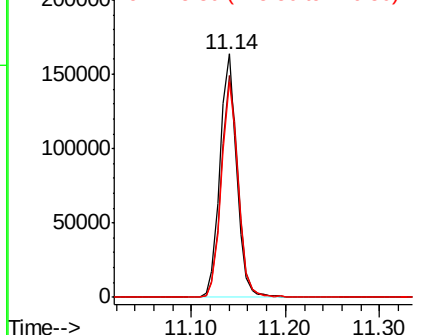
#62
4-Bromofluorobenzene
Concen: 50.635 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004971.D
Acq: 03 Oct 2018 16:12

Instrument :
MSVOA_X
ClientSampled :
N48963

Tot Ion: 95 Resp: 203353
Ion Ratio Lower Upper
95 100
174 92.2 0.0 185.0
176 88.2 0.0 180.2

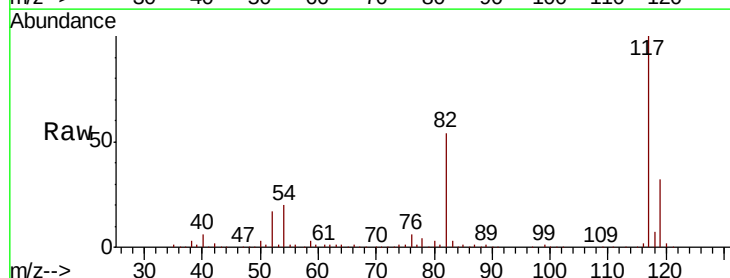


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

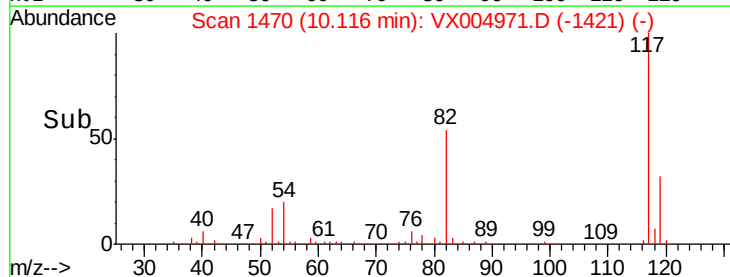
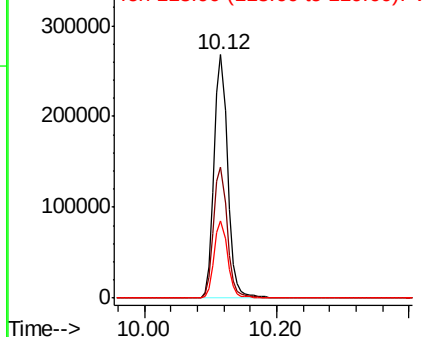


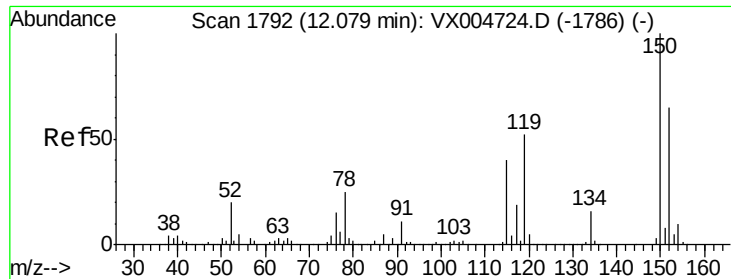
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004971.D
Acq: 03 Oct 2018 16:12

Tgt Ion: 117 Resp: 380913
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 31.9 27.4 41.0



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



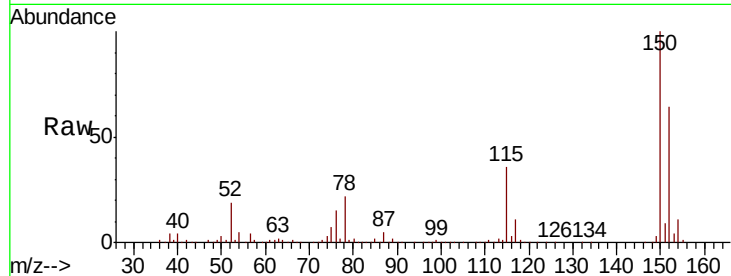


#72

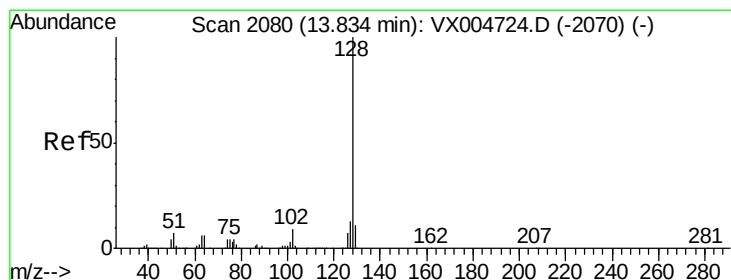
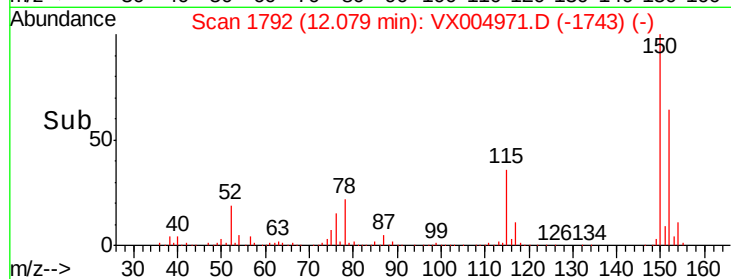
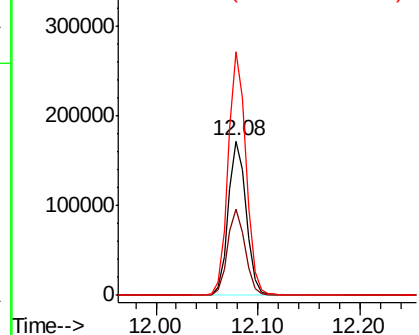
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004971.D
Acq: 03 Oct 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
N48963

Tot Ion:152 Resp: 209973
Ion Ratio Lower Upper
152 100
115 55.0 40.2 120.6
150 157.3 0.0 351.0



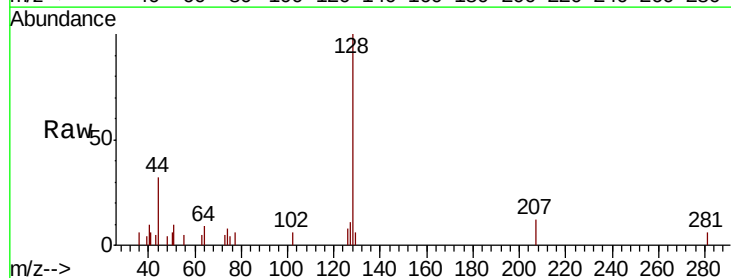
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 0.830 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004971.D
Acq: 03 Oct 2018 16:12

Tgt Ion:128 Resp: 1950
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 9.6 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

