

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000799.D
 Acq On : 12 Apr 2018 13:59
 Operator : JC/MD
 Sample : J2307-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PH3-AR-02

Quant Time: Apr 13 07:15:05 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

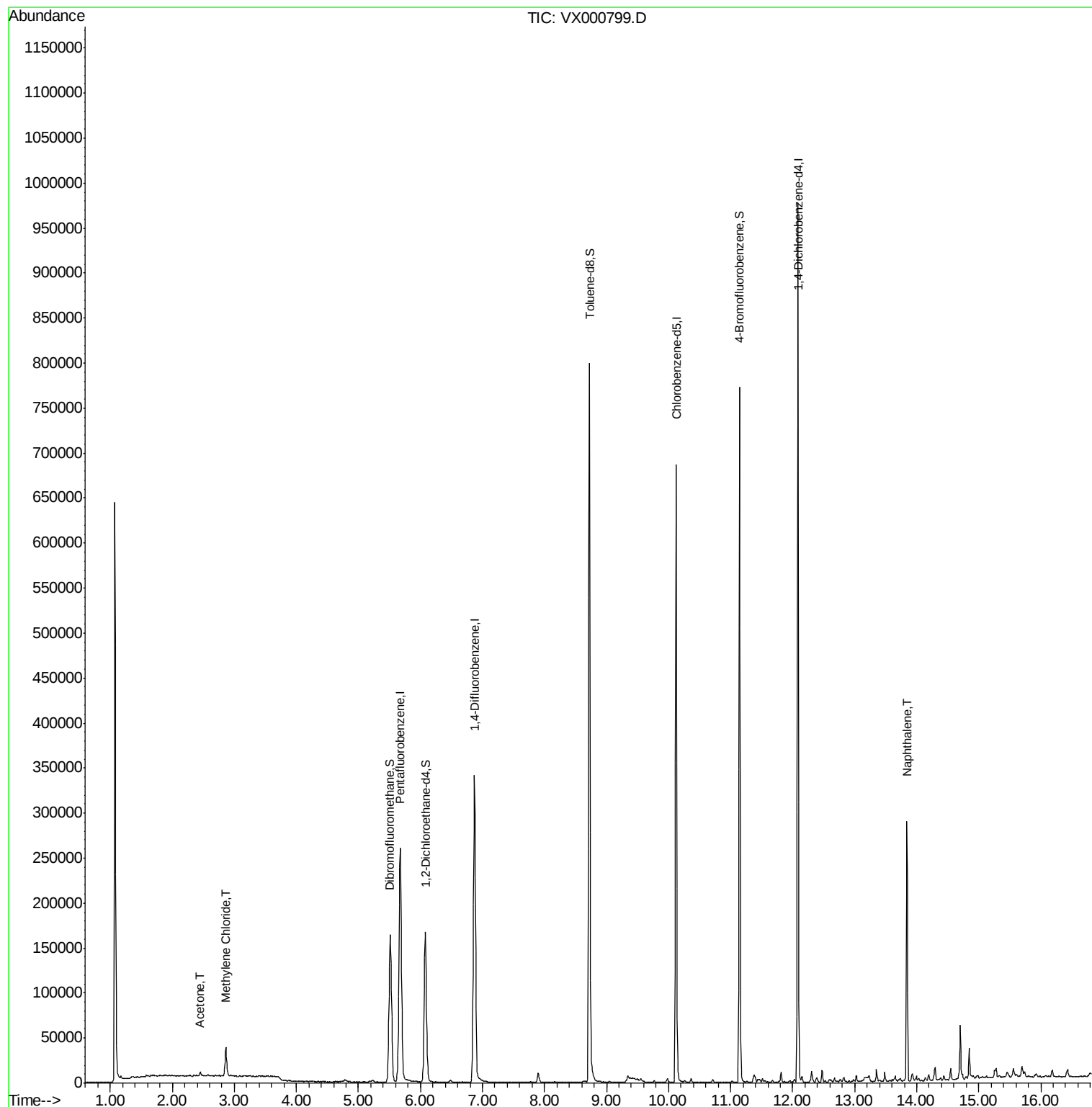
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367929	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	208120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	162527	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
35) Dibromofluoromethane	5.51	113	132630	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
50) Toluene-d8	8.73	98	503378	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.15	95	192699	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
Target Compounds						
16) Acetone	2.45	43	4451	3.65	ug/l	Qvalue # 88
20) Methylene Chloride	2.86	84	14946	5.27	ug/l	98
95) Naphthalene	13.84	128	175771	11.61	ug/l	99

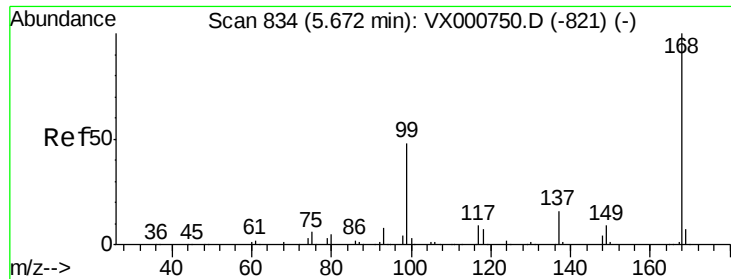
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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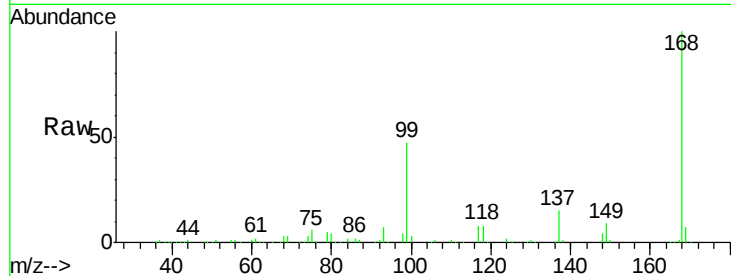


#1

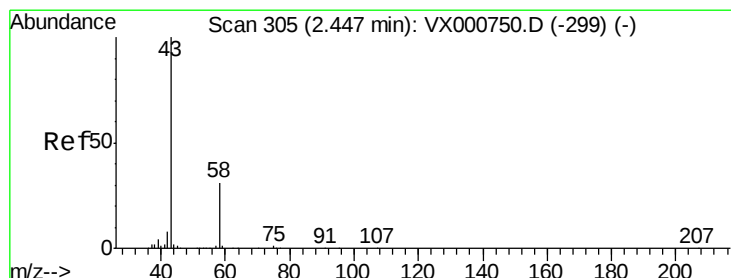
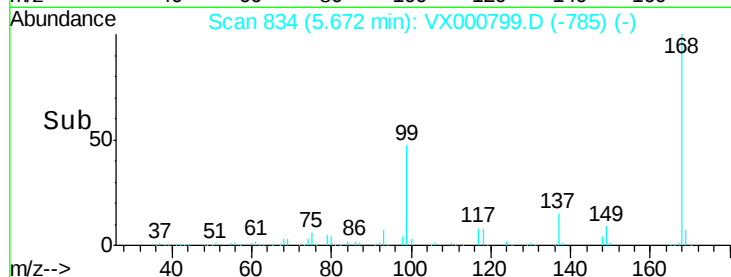
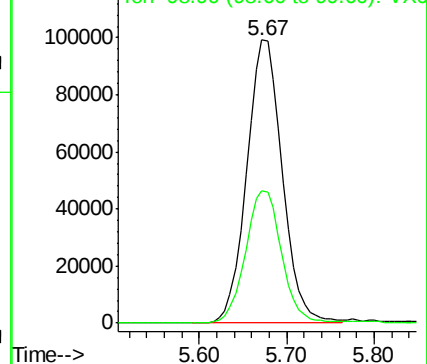
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: VX000799.D
 Acq: 12 Apr 2018 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PH3-AR-02

Tot Ion:168 Resp: 280309
 Ion Ratio Lower Upper
 168 100
 99 46.7 38.3 57.5



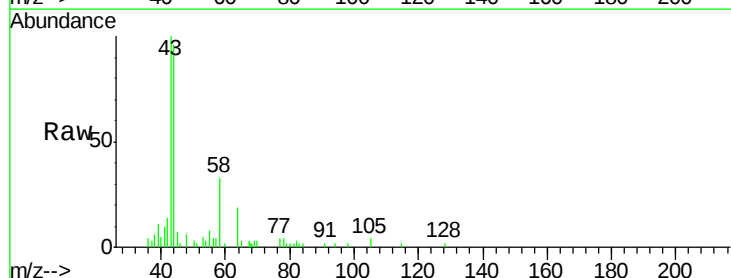
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



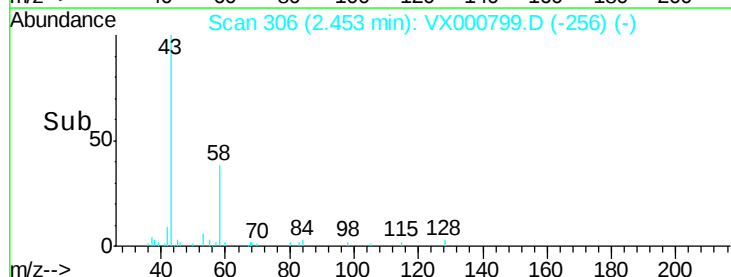
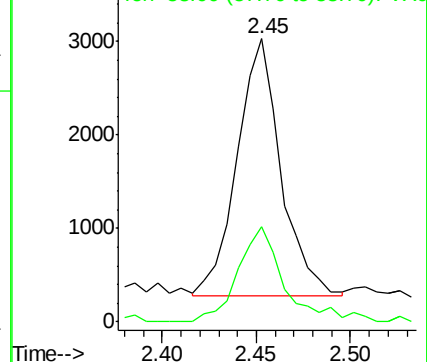
#16

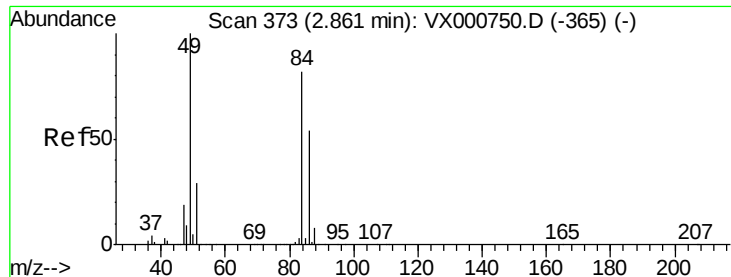
Acetone
 Concen: 3.65 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. 0.01 min
 Lab File: VX000799.D
 Acq: 12 Apr 2018 13:59

Tgt Ion: 43 Resp: 4451
 Ion Ratio Lower Upper
 43 100
 58 37.1 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

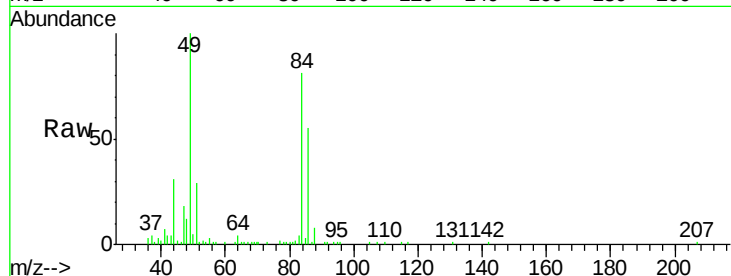




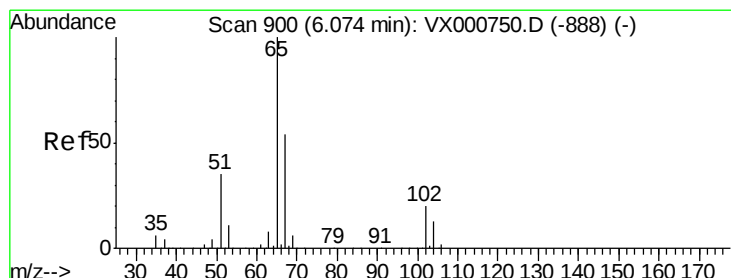
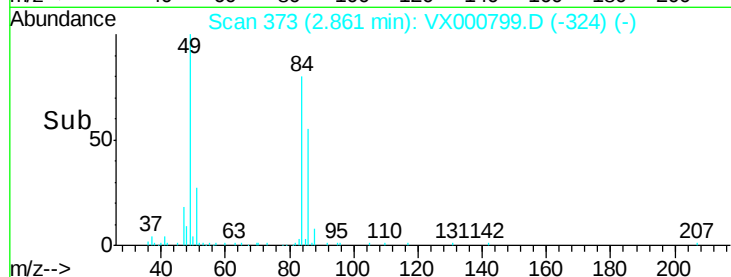
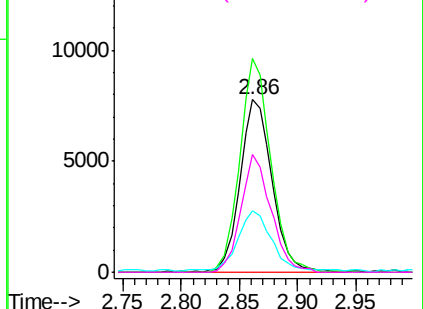
#20
Methvlene Chloride
Concen: 5.27 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000799.D
Acq: 12 Apr 2018 13:59

Instrument :
MSVOA_X
ClientSampleId :
WC-PH3-AR-02

Tot Ion:	84	Resp:	14946
Ion	Ratio	Lower	Upper
84	100		
49	123.9	98.1	147.1
51	34.3	28.9	43.3
86	68.2	52.7	79.1

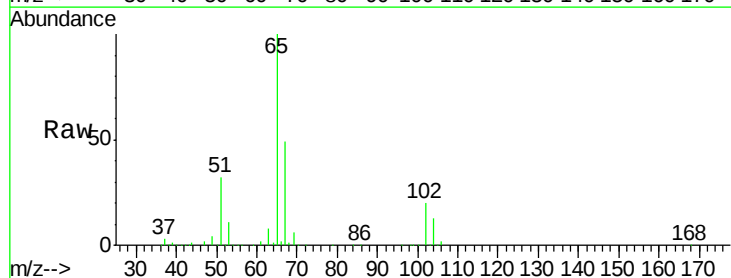


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

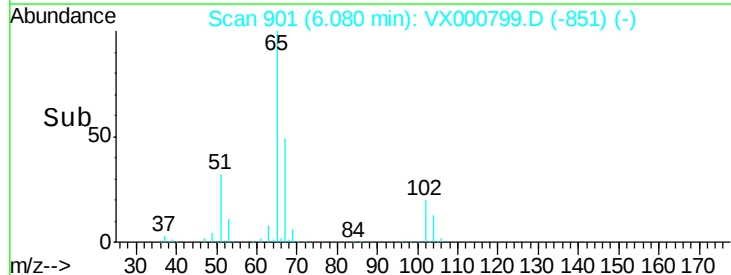
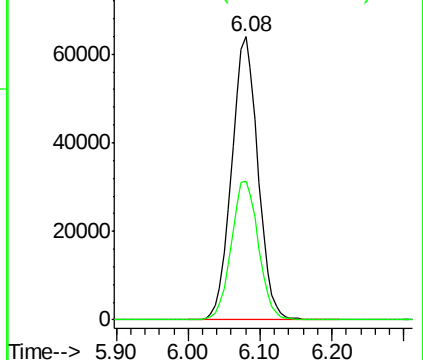


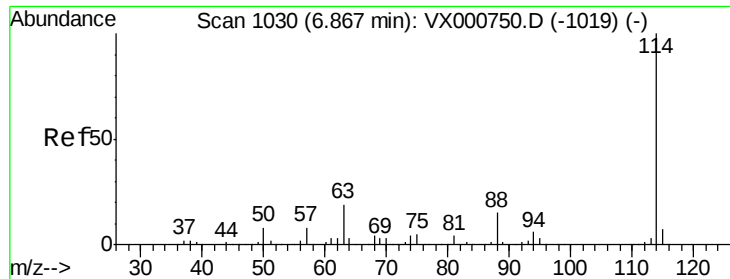
#33
1,2-Dichloroethane-d4
Concen: 45.98 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000799.D
Acq: 12 Apr 2018 13:59

Tgt Ion:	65	Resp:	162527
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.8



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

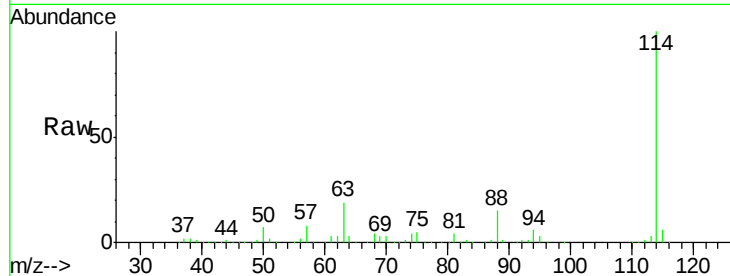




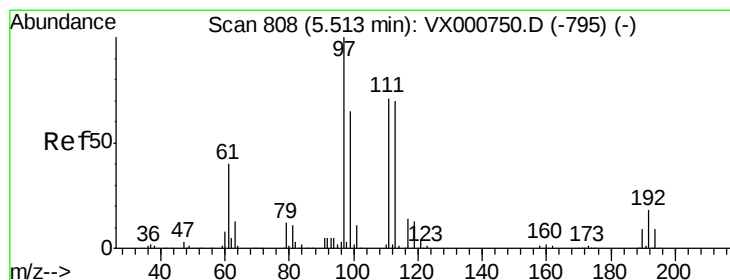
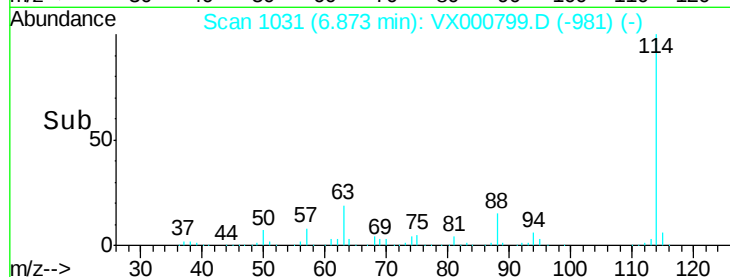
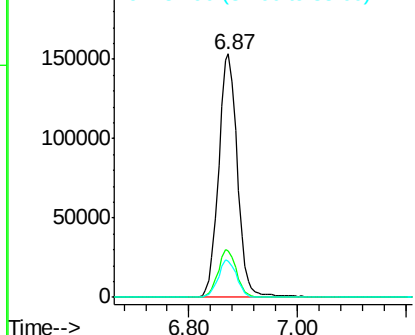
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000799.D
 Acq: 12 Apr 2018 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PH3-AR-02

Tot Ion:114 Resp: 367929
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.0 0.0 31.0

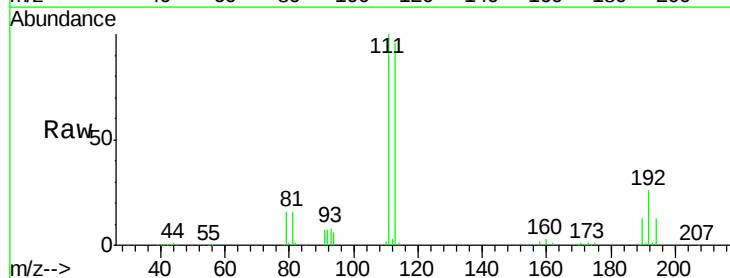


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

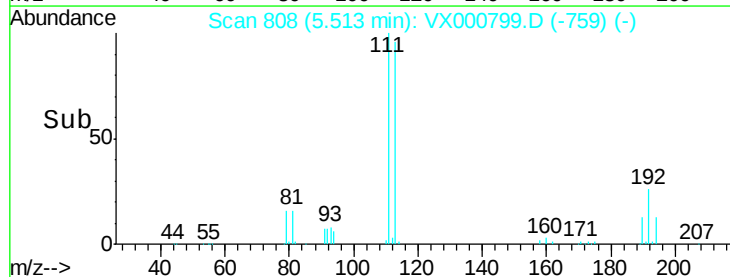
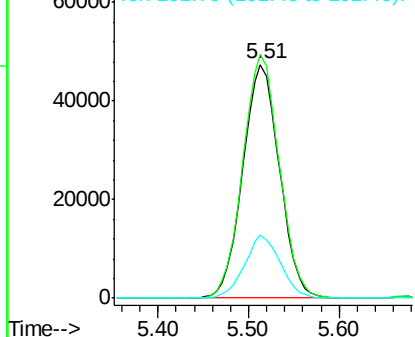


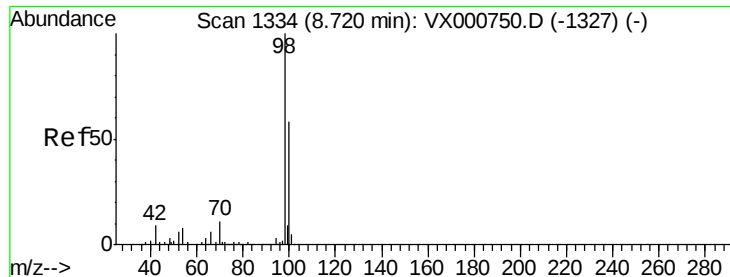
#35
 Dibromofluoromethane
 Concen: 46.79 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000799.D
 Acq: 12 Apr 2018 13:59

Tgt Ion:113 Resp: 132630
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.5 122.3
 192 26.3 20.4 30.6



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

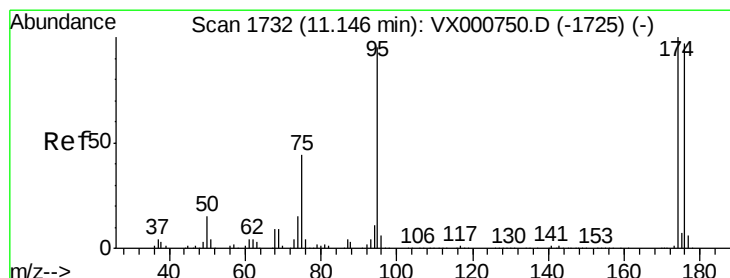
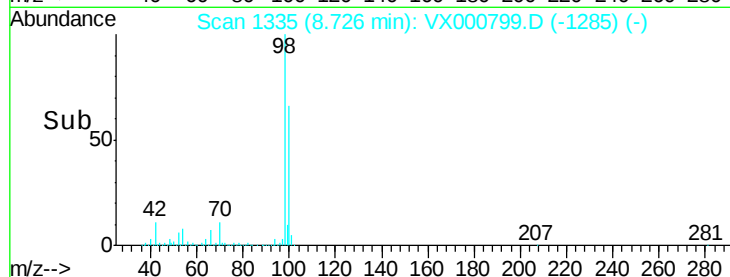
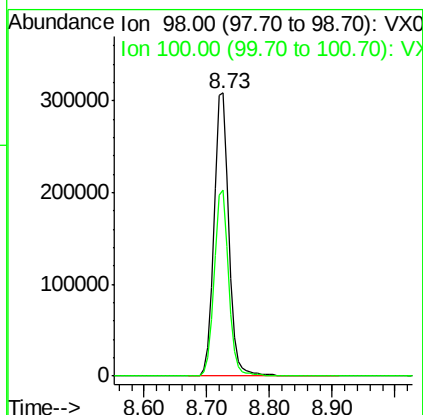
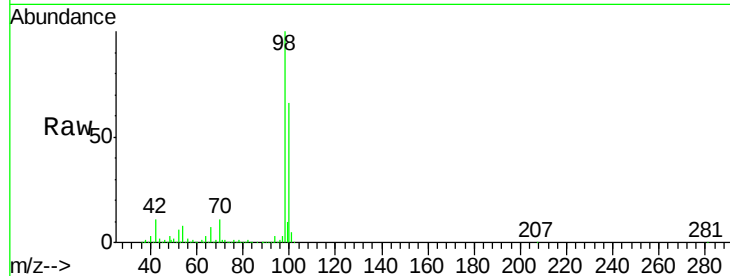




#50
Toluene-d8
Concen: 47.69 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000799.D
Acq: 12 Apr 2018 13:59

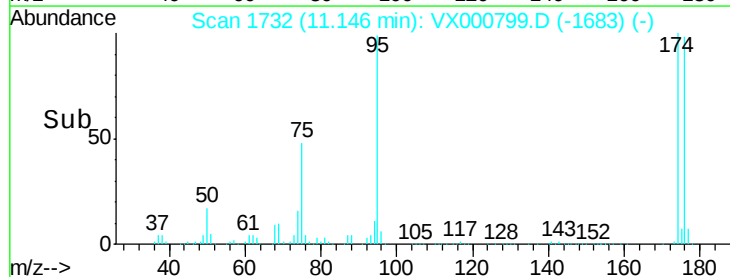
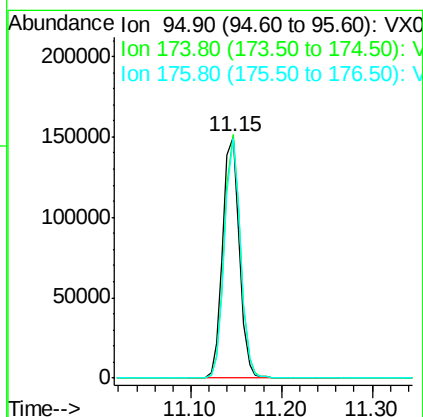
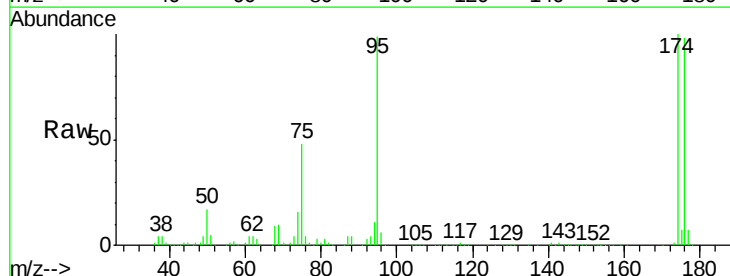
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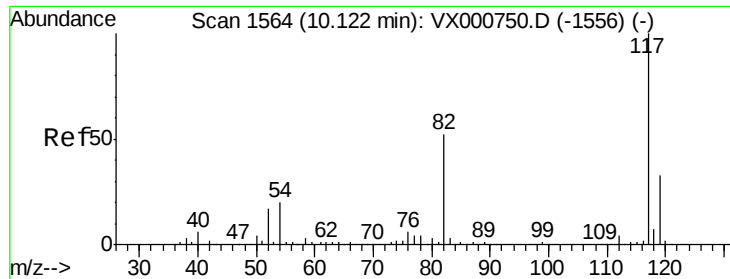
Tot Ion: 98 Resp: 503378
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.13 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000799.D
Acq: 12 Apr 2018 13:59

Tgt Ion: 95 Resp: 192699
Ion Ratio Lower Upper
95 100
174 97.5 0.0 198.4
176 95.7 0.0 194.4

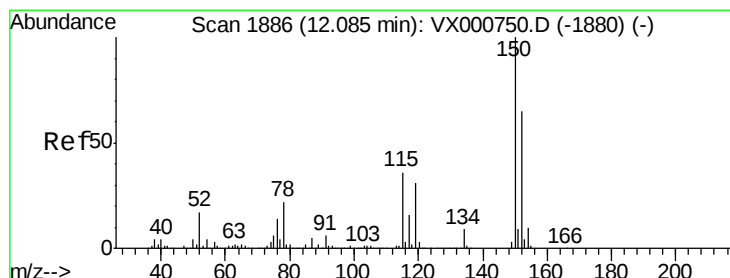
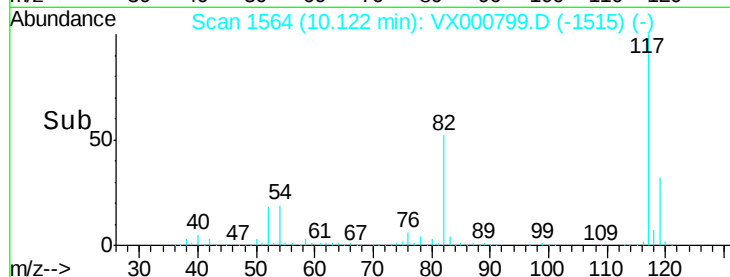
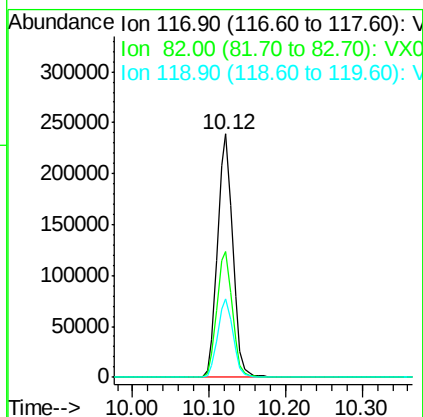
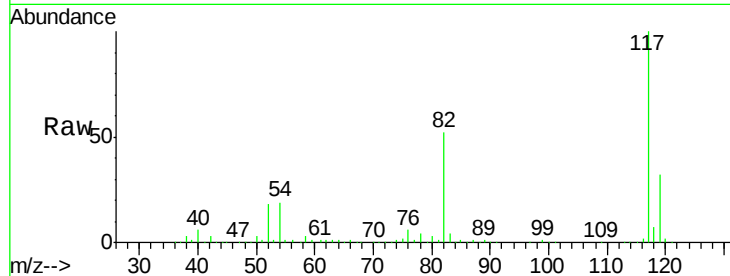




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000799.D
Acq: 12 Apr 2018 13:59

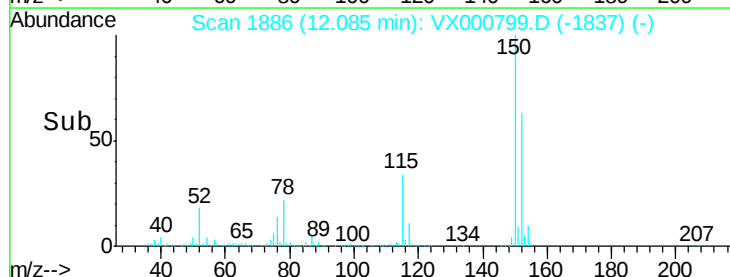
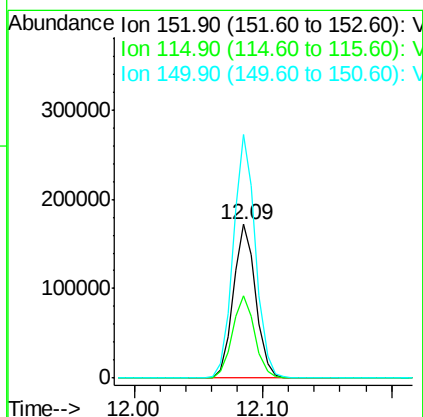
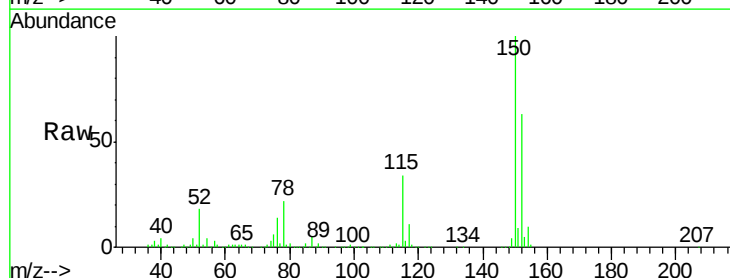
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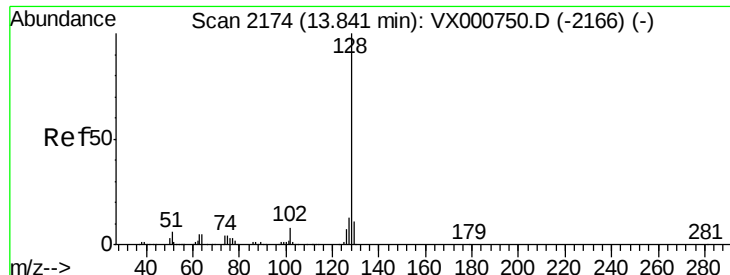
Tot Ion:117 Resp: 330171
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000799.D
Acq: 12 Apr 2018 13:59

Tgt Ion:152 Resp: 208120
Ion Ratio Lower Upper
152 100
115 53.7 37.9 113.7
150 156.5 0.0 348.0





#95
Naphthalene
Concen: 11.61 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000799.D
Acq: 12 Apr 2018 13:59

Instrument :
MSVOA_X
ClientSampleId :
WC-PH3-AR-02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.7	8.7	13.1

