

Data File : VX000203.D
Acq On : 02 Mar 2018 20:16
Operator : JC/MD
Sample : J1699-72 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B20

Quant Time: Mar 03 05:45:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	86386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	142132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	70389	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	55427	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
35) Dibromofluoromethane	5.51	113	41883	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
50) Toluene-d8	8.73	98	172061	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.15	95	61558	44.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.74%	

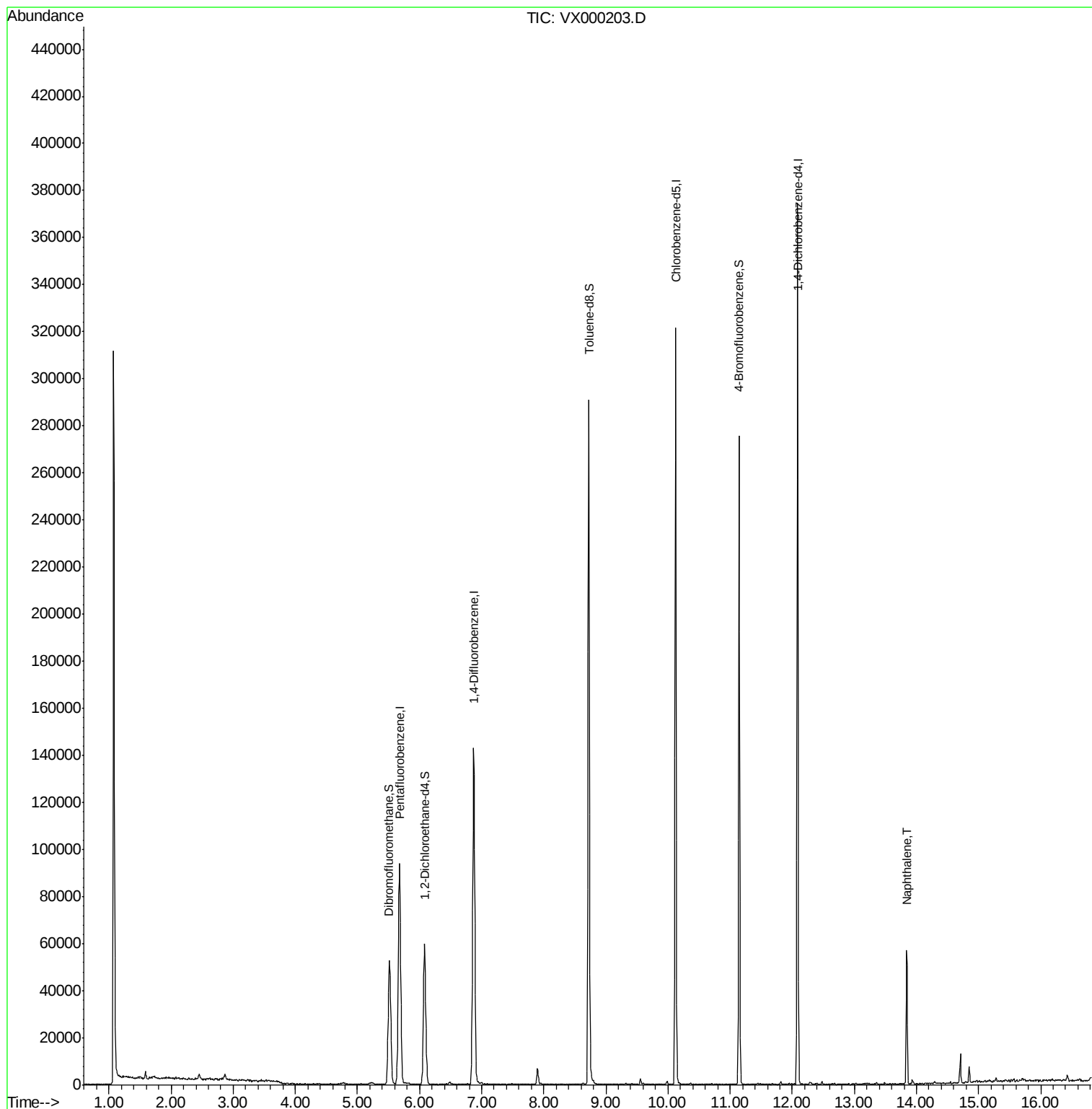
Target Compounds						Qvalue
95) Naphthalene	13.84	128	33359	5.74	ug/l	99

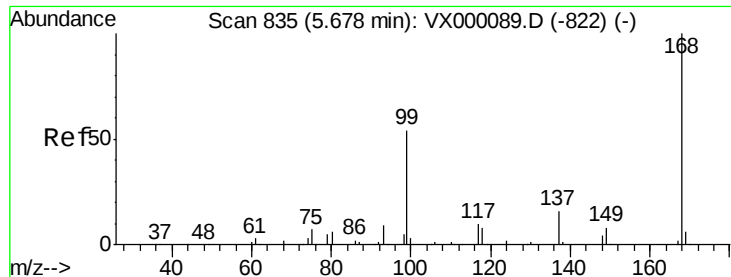
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

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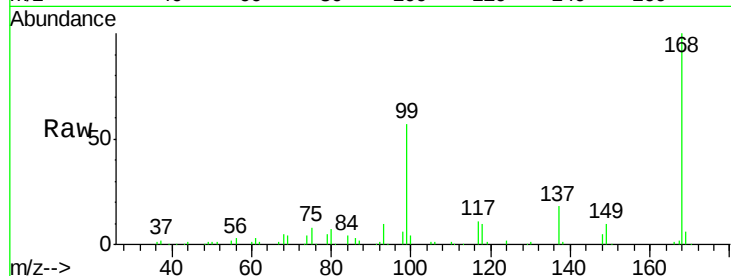
Instrument :
MSVOA_X
ClientSampleId :
B20

Tgt Ion: 168 Resp: 86386

Ion Ratio Lower Upper

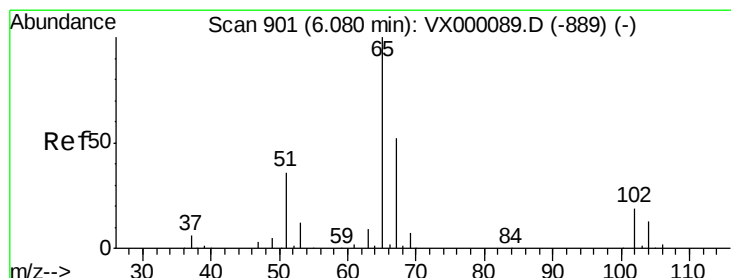
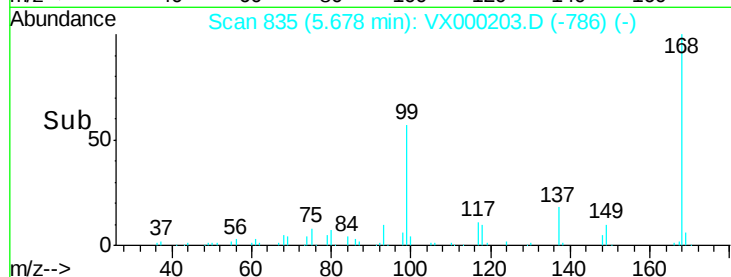
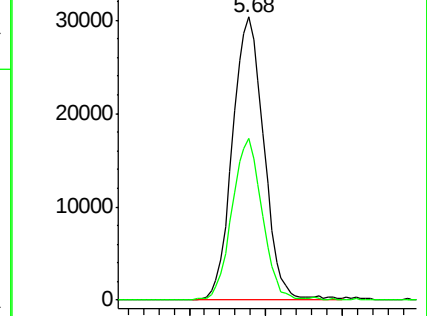
168 100

99 57.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.38 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000203.D

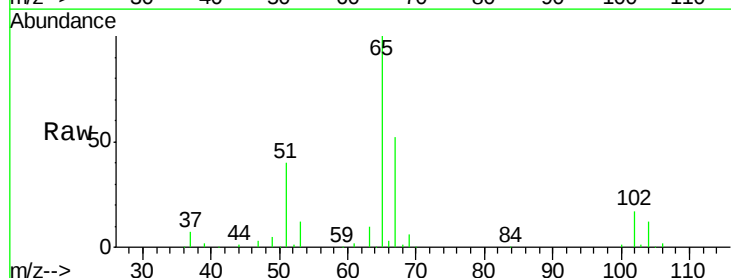
Acq: 02 Mar 2018 20:16

Tgt Ion: 65 Resp: 55427

Ion Ratio Lower Upper

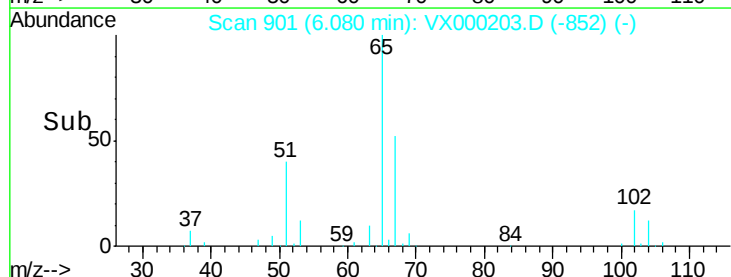
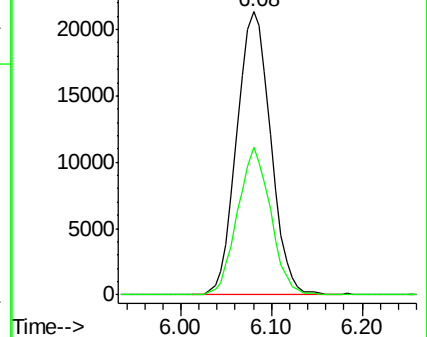
65 100

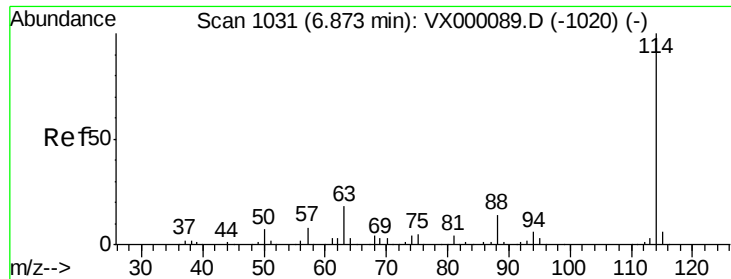
67 50.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

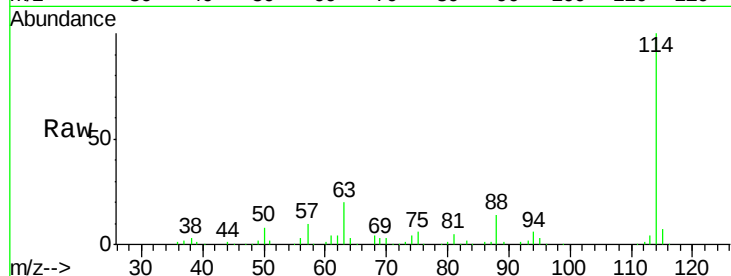




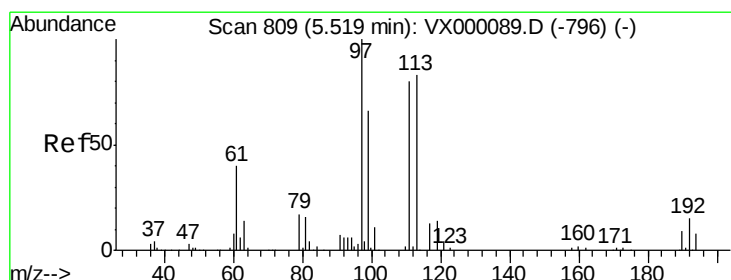
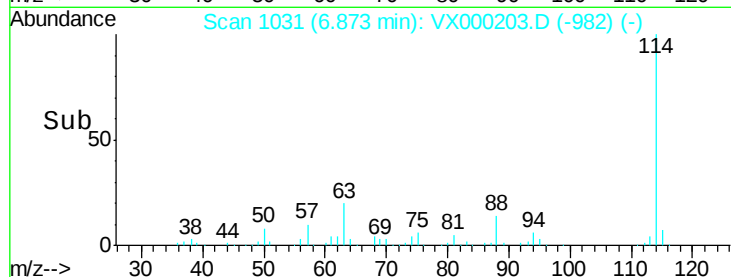
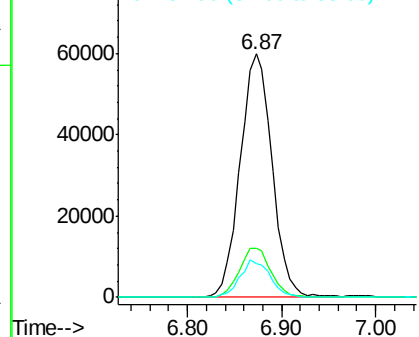
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000203.D
 Acq: 02 Mar 2018 20:16

Instrument :
 MSVOA_X
 ClientSampleId :
 B20

Tgt Ion:114 Resp: 142132
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 36.4
 88 14.1 0.0 29.0

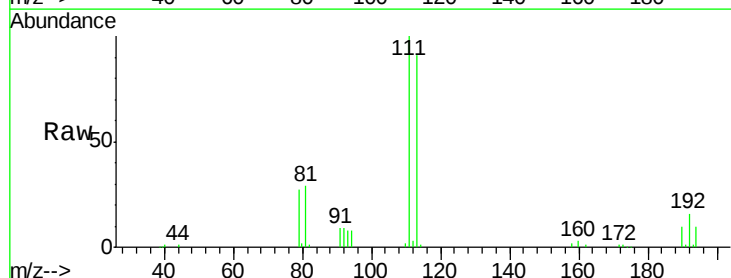


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

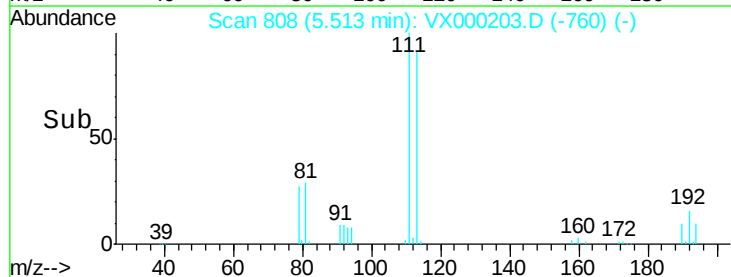
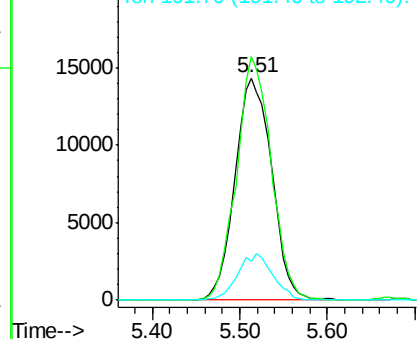


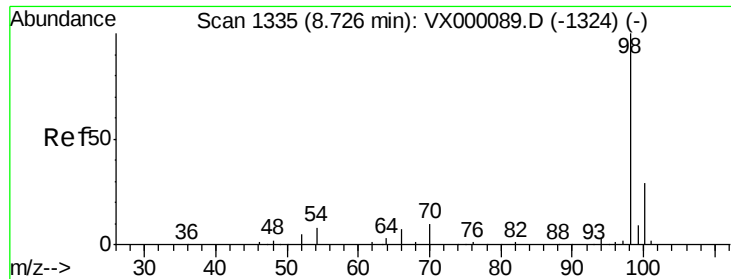
#35
 Dibromofluoromethane
 Concen: 46.69 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000203.D
 Acq: 02 Mar 2018 20:16

Tgt Ion:113 Resp: 41883
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.0 121.6
 192 20.0 15.7 23.5



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

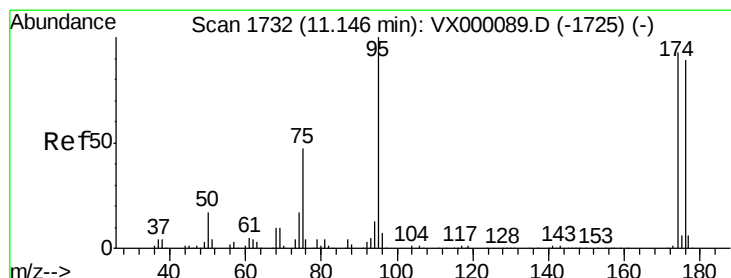
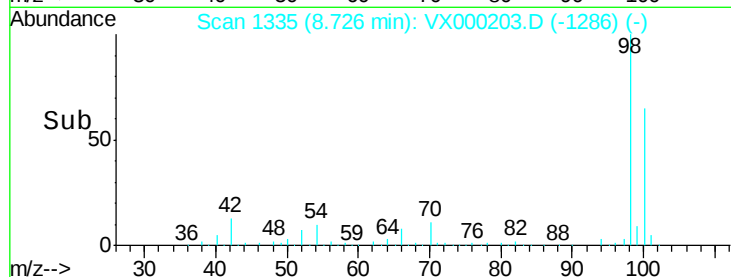
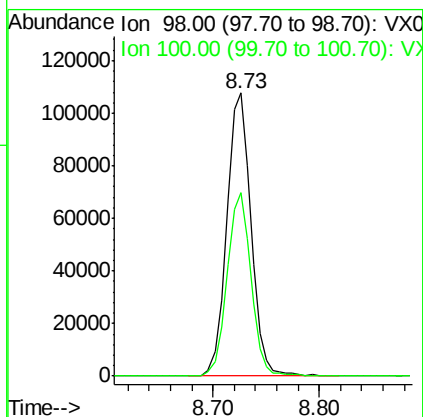
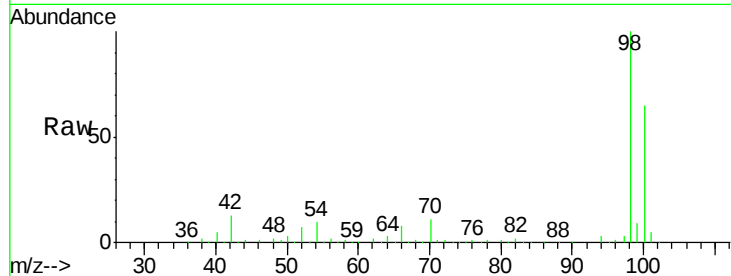




#50
Toluene-d8
Concen: 48.62 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000203.D
Acq: 02 Mar 2018 20:16

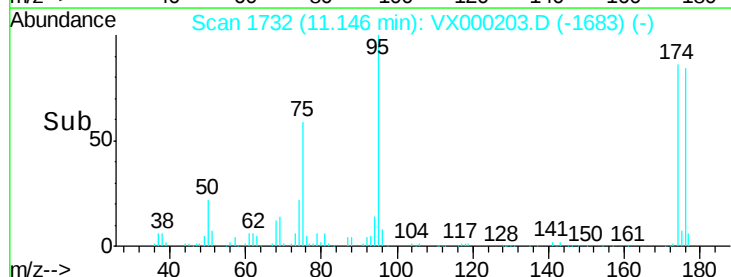
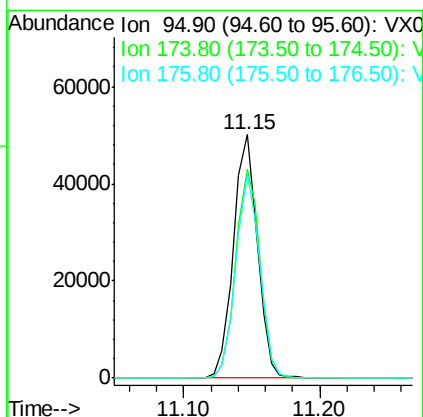
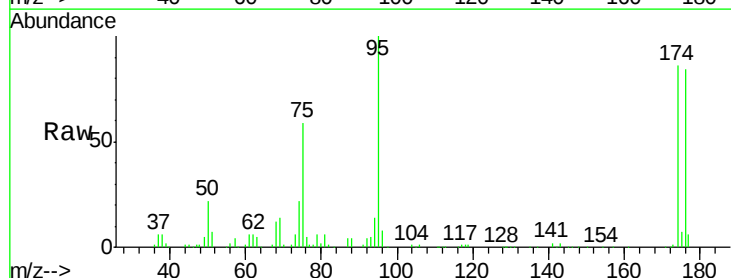
Instrument :
MSVOA_X
ClientSampled :
B20

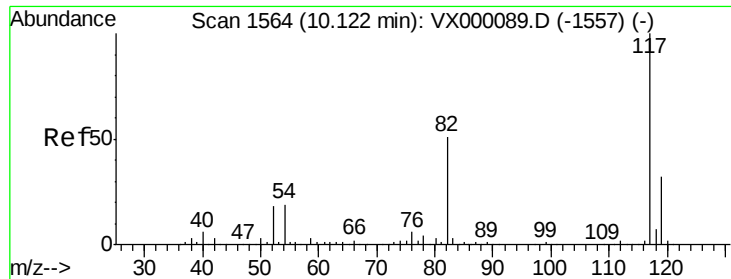
Tgt Ion: 98 Resp: 172061
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 44.37 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000203.D
Acq: 02 Mar 2018 20:16

Tgt Ion: 95 Resp: 61558
Ion Ratio Lower Upper
95 100
174 86.5 0.0 187.8
176 83.5 0.0 181.2

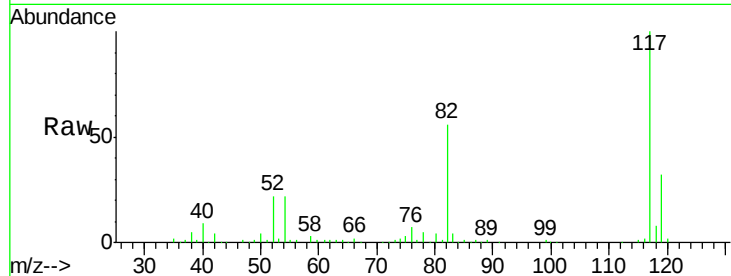




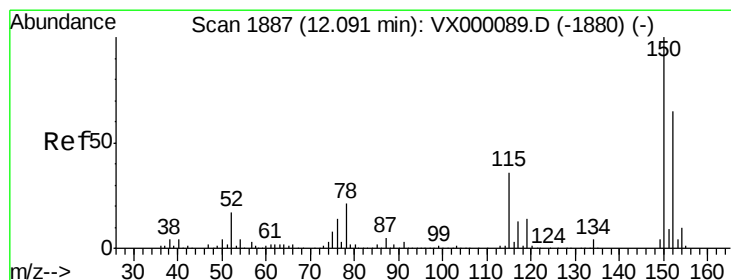
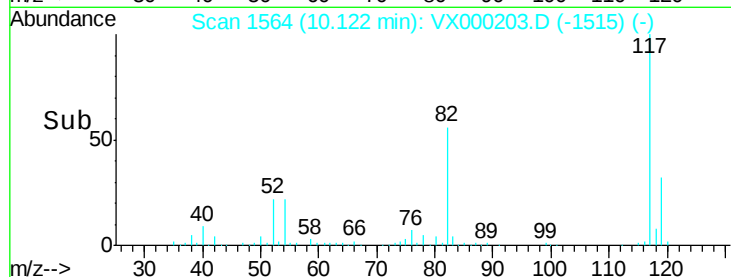
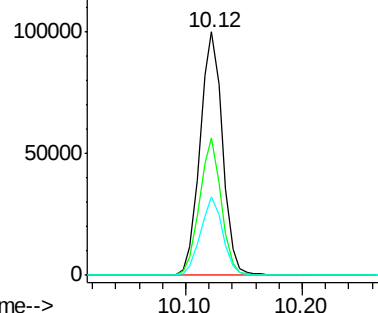
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000203.D
Acq: 02 Mar 2018 20:16

Instrument :
MSVOA_X
ClientSampled :
B20

Tgt Ion:117 Resp: 134296
Ion Ratio Lower Upper
117 100
82 56.2 41.0 61.6
119 32.1 25.5 38.3

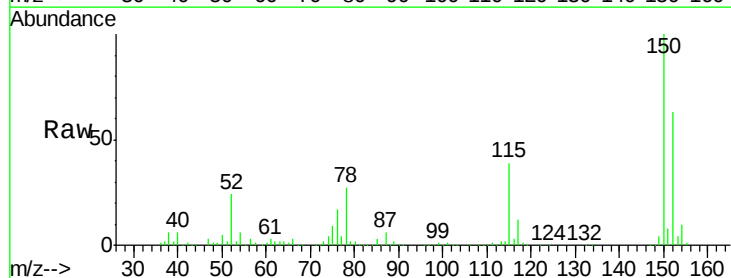


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

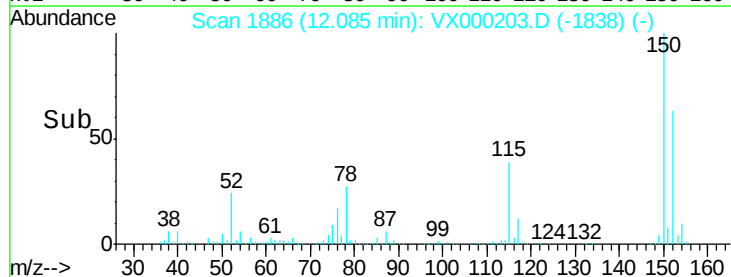
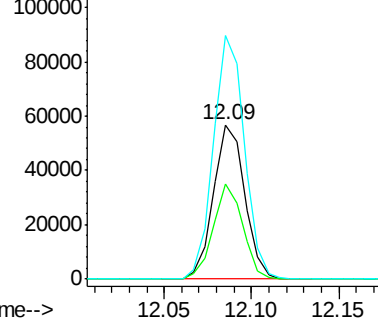


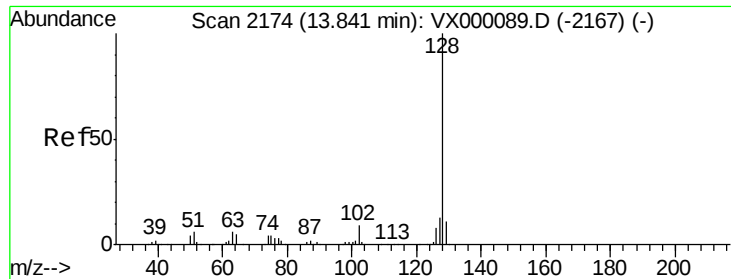
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000203.D
Acq: 02 Mar 2018 20:16

Tgt Ion:152 Resp: 70389
Ion Ratio Lower Upper
152 100
115 58.4 39.1 117.2
150 156.8 0.0 348.2



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

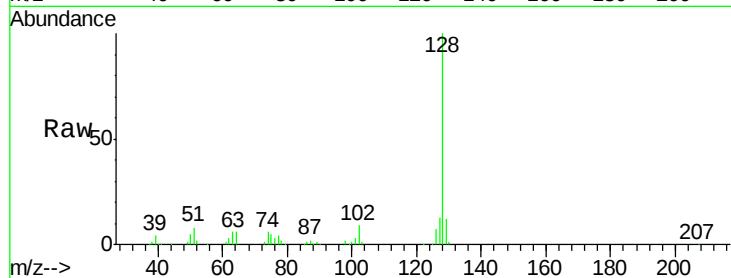




#95
Naphthalene
Concen: 5.74 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000203.D
Acq: 02 Mar 2018 20:16

Instrument :
MSVOA_X
ClientSampleId :
B20

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.7	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

