

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000774.D
 Acq On : 11 Apr 2018 13:23
 Operator : JC/MD
 Sample : J2278-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-2-3-6-8-9-11-13

Quant Time: Apr 11 14:12:57 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

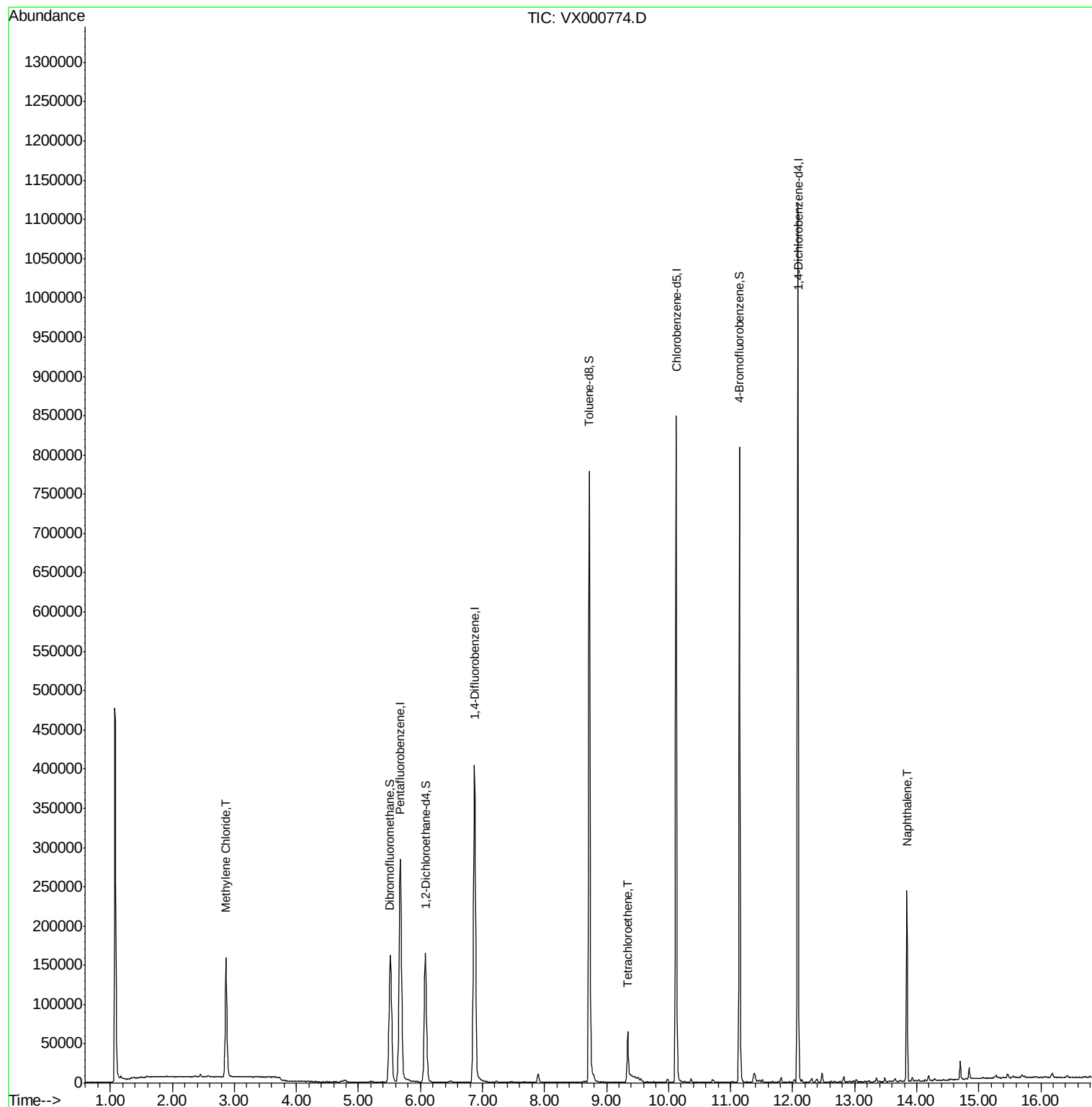
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	435779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	406913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	241728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	158306	39.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.34%	
35) Dibromofluoromethane	5.51	113	134959	40.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.40%	
50) Toluene-d8	8.73	98	501314	40.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.20%	
62) 4-Bromofluorobenzene	11.14	95	204001	39.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.88%	
Target Compounds						
20) Methylene Chloride	2.87	84	72948	22.79	ug/l	98
64) Tetrachloroethene	9.34	164	11932	3.00	ug/l	95
95) Naphthalene	13.84	128	143646	8.17	ug/l	100

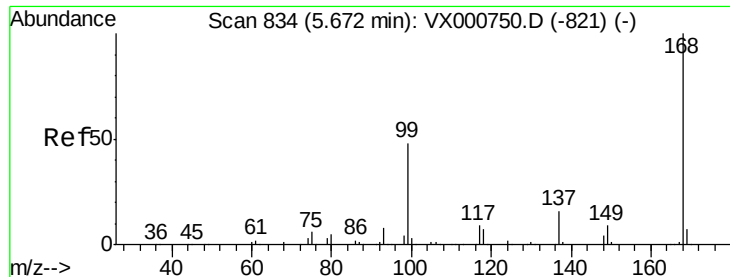
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000774.D

Acq: 11 Apr 2018 13:23

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MSVOA_X

ClientSampleId :

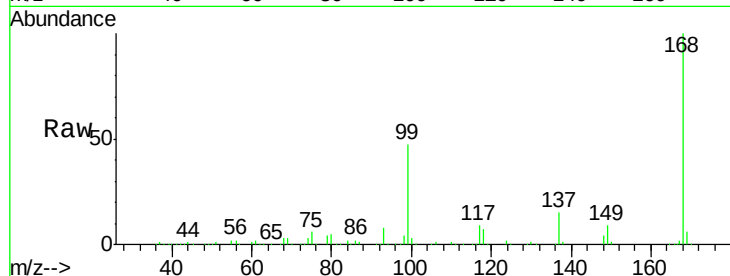
DRUM-2-3-6-8-9-11-13

Tot Ion:168 Resp: 316474

Ion Ratio Lower Upper

168 100

99 47.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

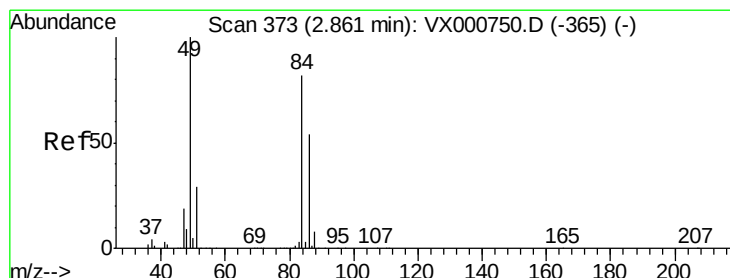
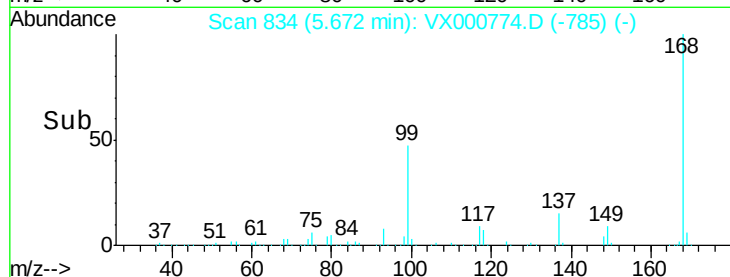
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 22.79 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000774.D

Acq: 11 Apr 2018 13:23

Tgt Ion: 84 Resp: 72948

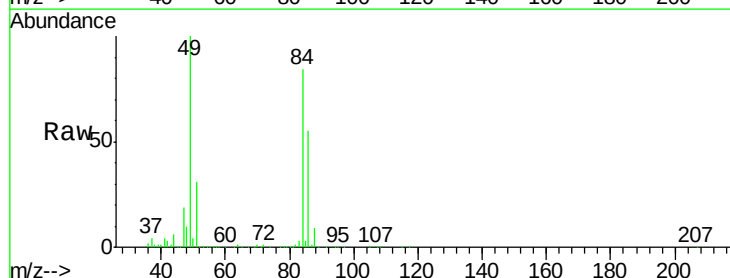
Ion Ratio Lower Upper

84 100

49 118.4 98.1 147.1

51 36.0 28.9 43.3

86 65.3 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

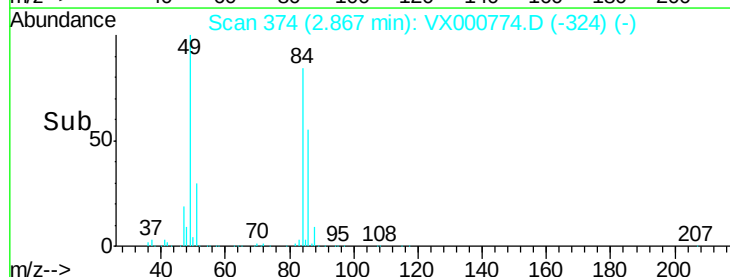
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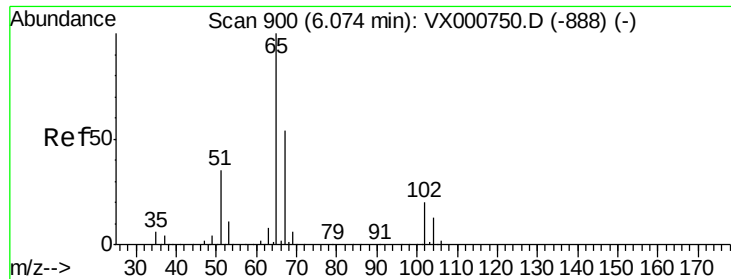
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20000

0

Time-->

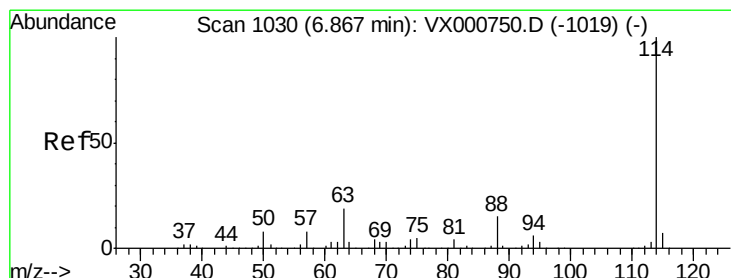
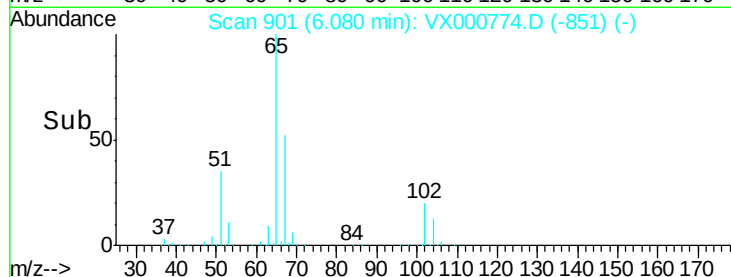
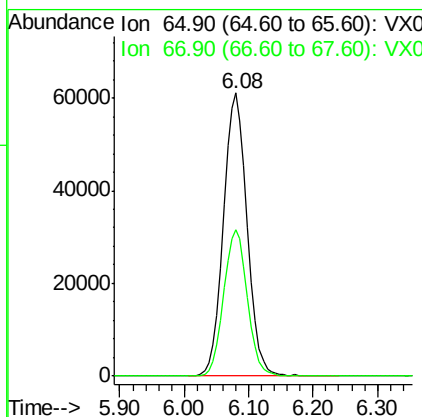
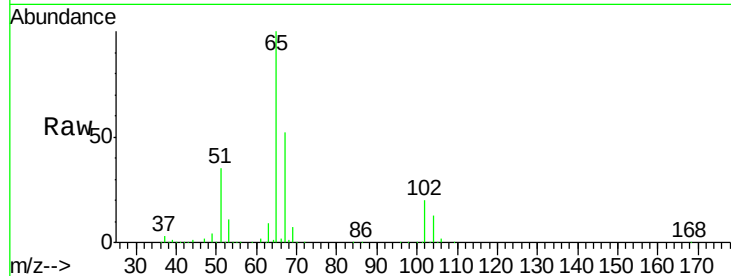




#33
 1,2-Dichloroethane-d4
 Concen: 39.67 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000774.D
 Acq: 11 Apr 2018 13:23

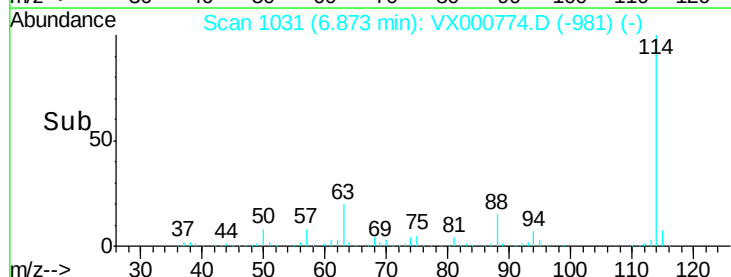
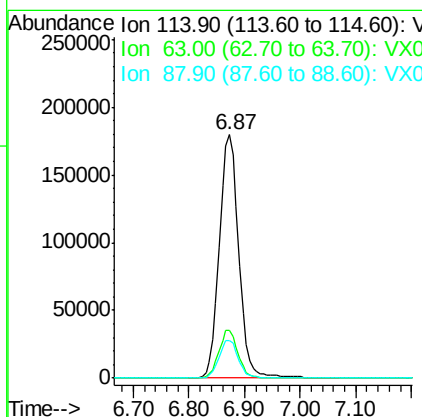
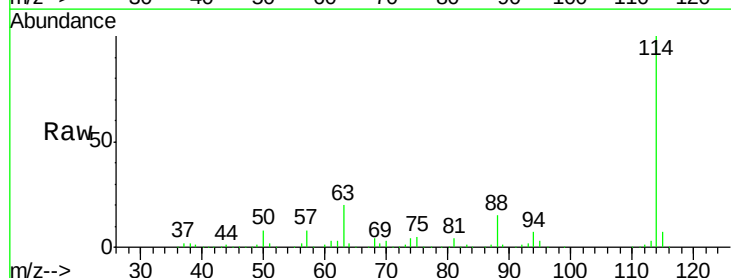
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-2-3-6-8-9-11-13

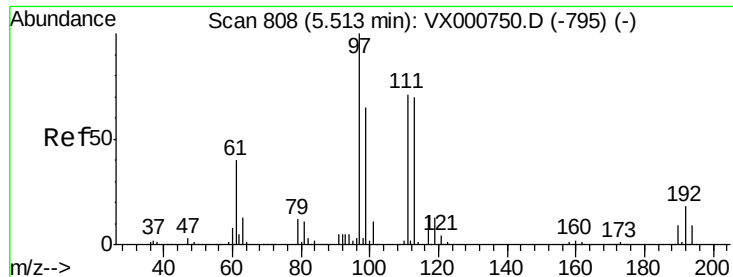
Tot Ion: 65 Resp: 158306
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000774.D
 Acq: 11 Apr 2018 13:23

Tgt Ion: 114 Resp: 435779
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.4
 88 15.4 0.0 31.0

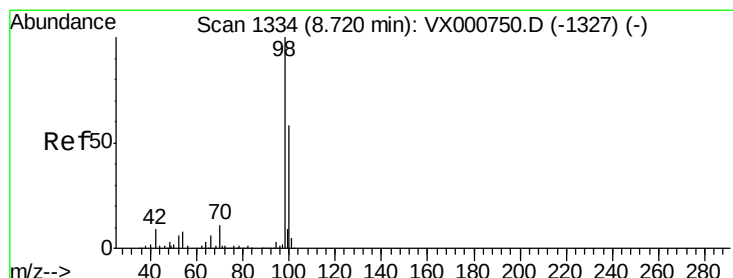
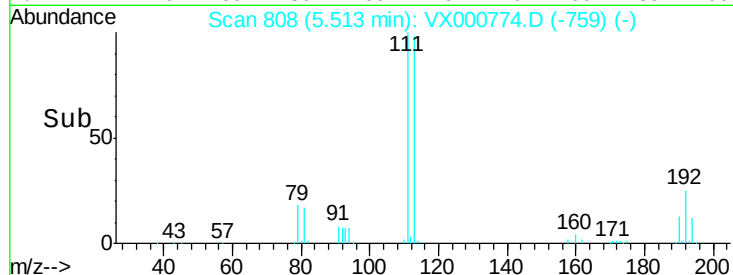
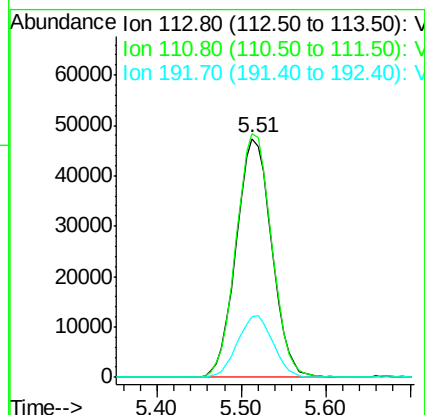
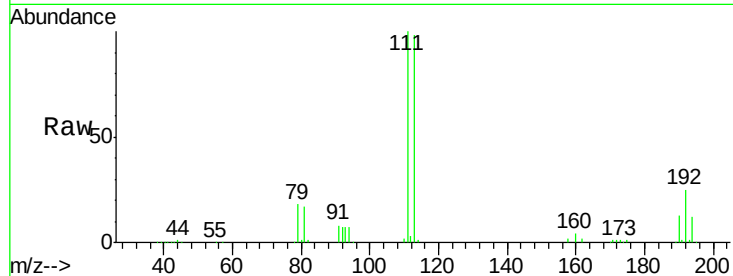




#35
 Dibromofluoromethane
 Concen: 40.20 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000774.D
 Acq: 11 Apr 2018 13:23

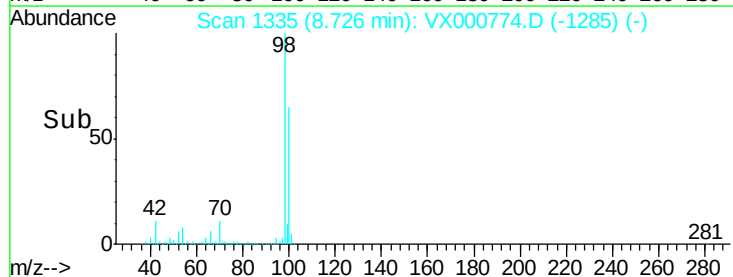
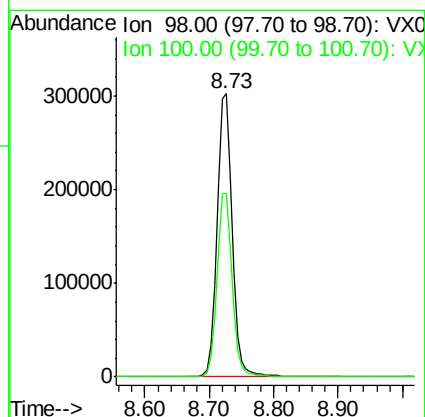
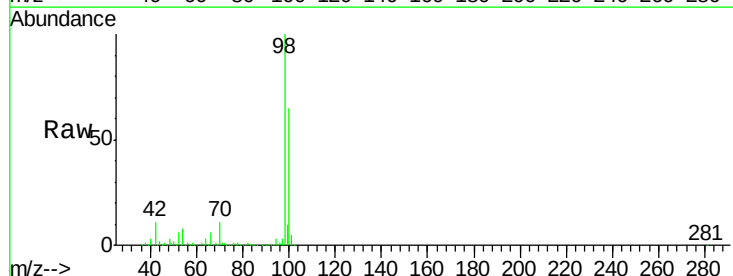
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-2-3-6-8-9-11-13

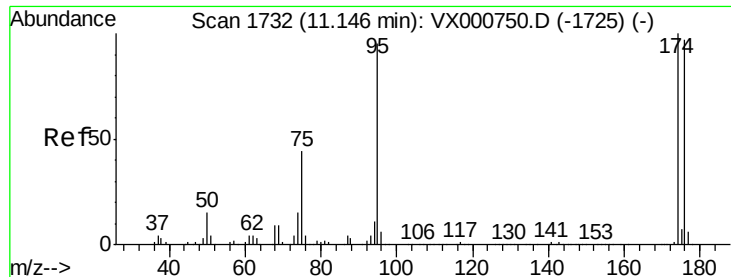
Tot Ion:113 Resp: 134959
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.5 122.3
 192 25.7 20.4 30.6



#50
 Toluene-d8
 Concen: 40.10 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000774.D
 Acq: 11 Apr 2018 13:23

Tgt Ion: 98 Resp: 501314
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.6 79.0

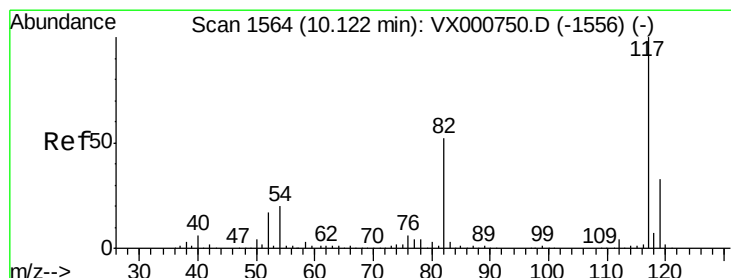
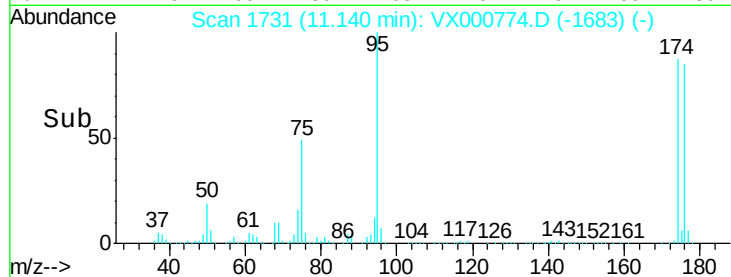
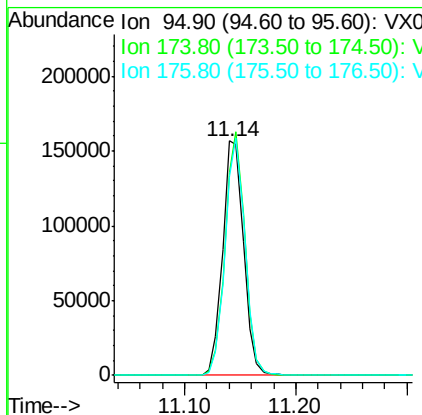
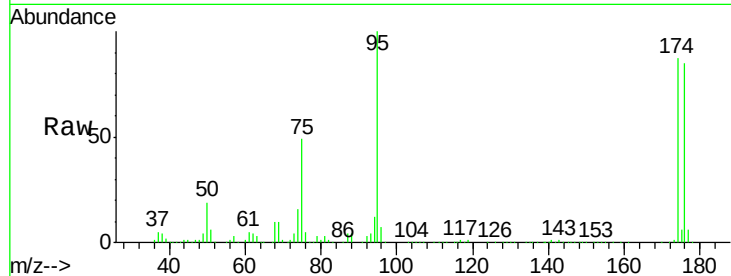




#62
4-Bromofluorobenzene
Concen: 39.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000774.D
Acq: 11 Apr 2018 13:23

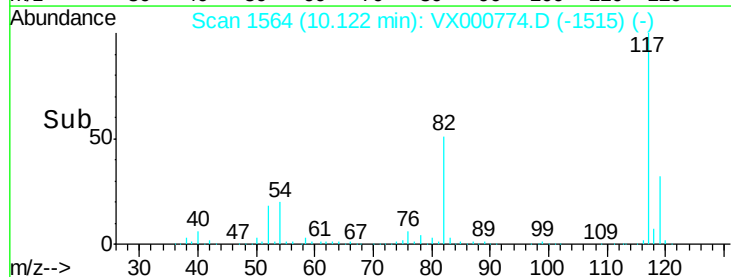
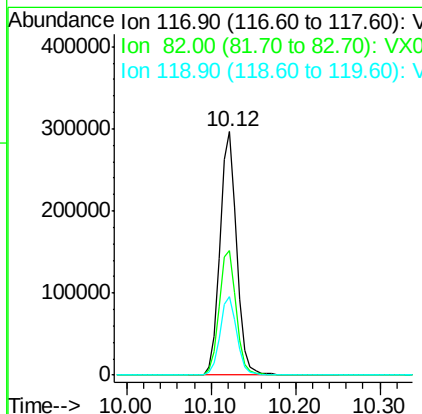
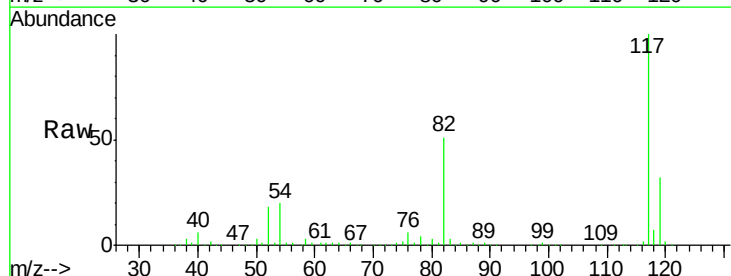
Instrument :
MSVOA_X
ClientSampleId :
DRUM-2-3-6-8-9-11-13

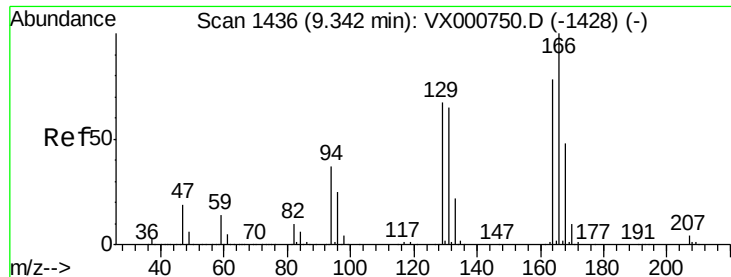
Tot Ion	95	Resp	204001
Ion Ratio	Lower	Upper	
95	100		
174	98.1	0.0	198.4
176	96.3	0.0	194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000774.D
Acq: 11 Apr 2018 13:23

Tgt Ion	117	Resp	406913
Ion Ratio	Lower	Upper	
117	100		
82	51.4	41.9	62.9
119	32.2	26.0	39.0

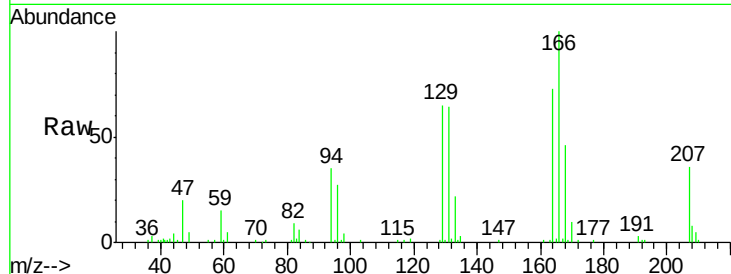




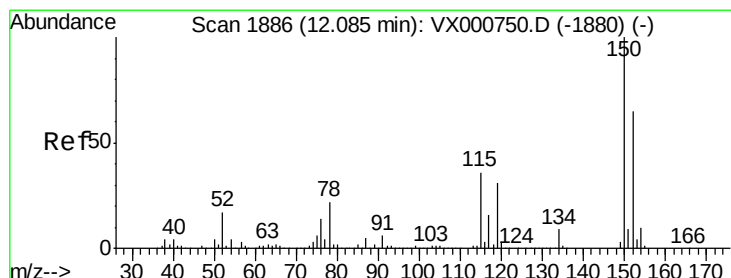
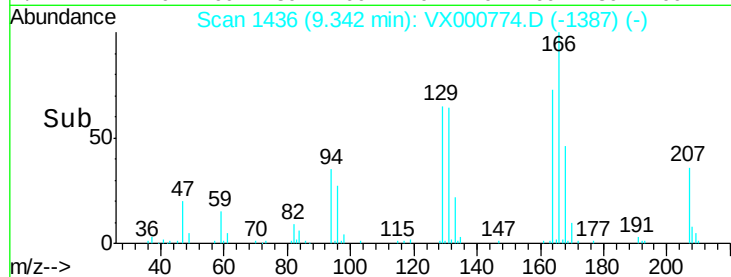
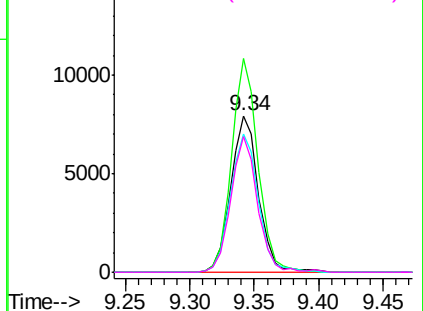
#64
Tetrachloroethene
Concen: 3.00 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000774.D
Acq: 11 Apr 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
DRUM-2-3-6-8-9-11-13

Tot Ion:164 Resp: 11932
Ion Ratio Lower Upper
164 100
166 136.8 102.8 154.2
129 88.6 68.5 102.7
131 87.0 66.6 100.0

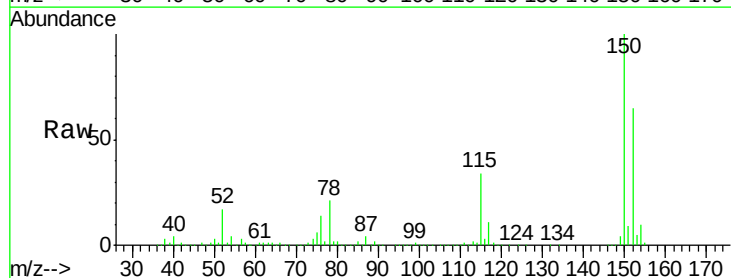


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

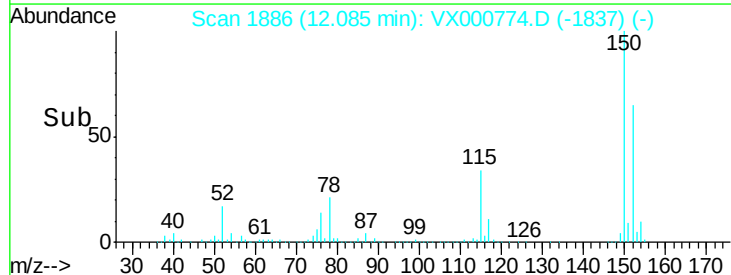
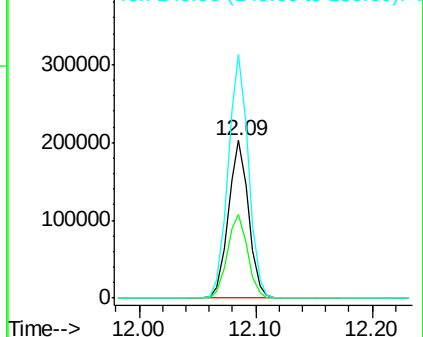


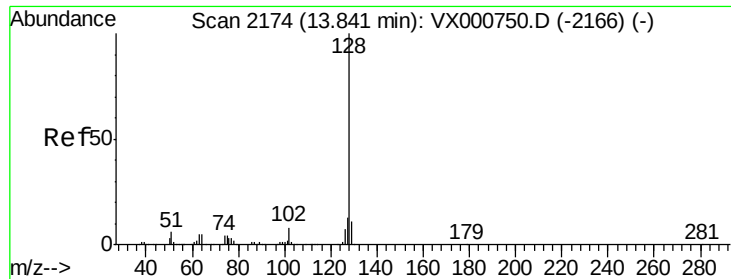
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000774.D
Acq: 11 Apr 2018 13:23

Tgt Ion:152 Resp: 241728
Ion Ratio Lower Upper
152 100
115 53.6 37.9 113.7
150 156.1 0.0 348.0



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

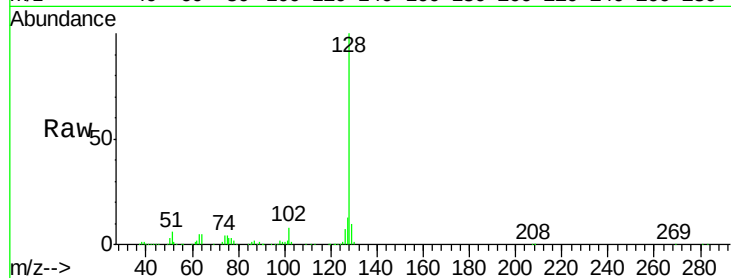




#95
Naphthalene
Concen: 8.17 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000774.D
Acq: 11 Apr 2018 13:23

Instrument :
MSVOA_X
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Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	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

