

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
 Data File : VN051820.D
 Acq On : 11 Oct 2018 18:44
 Operator : MD\SY
 Sample : J5375-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0691-KM-PA-AMD-COMP

Quant Time: Oct 12 07:00:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 13:17:04 2018
 Response via : Initial Calibration

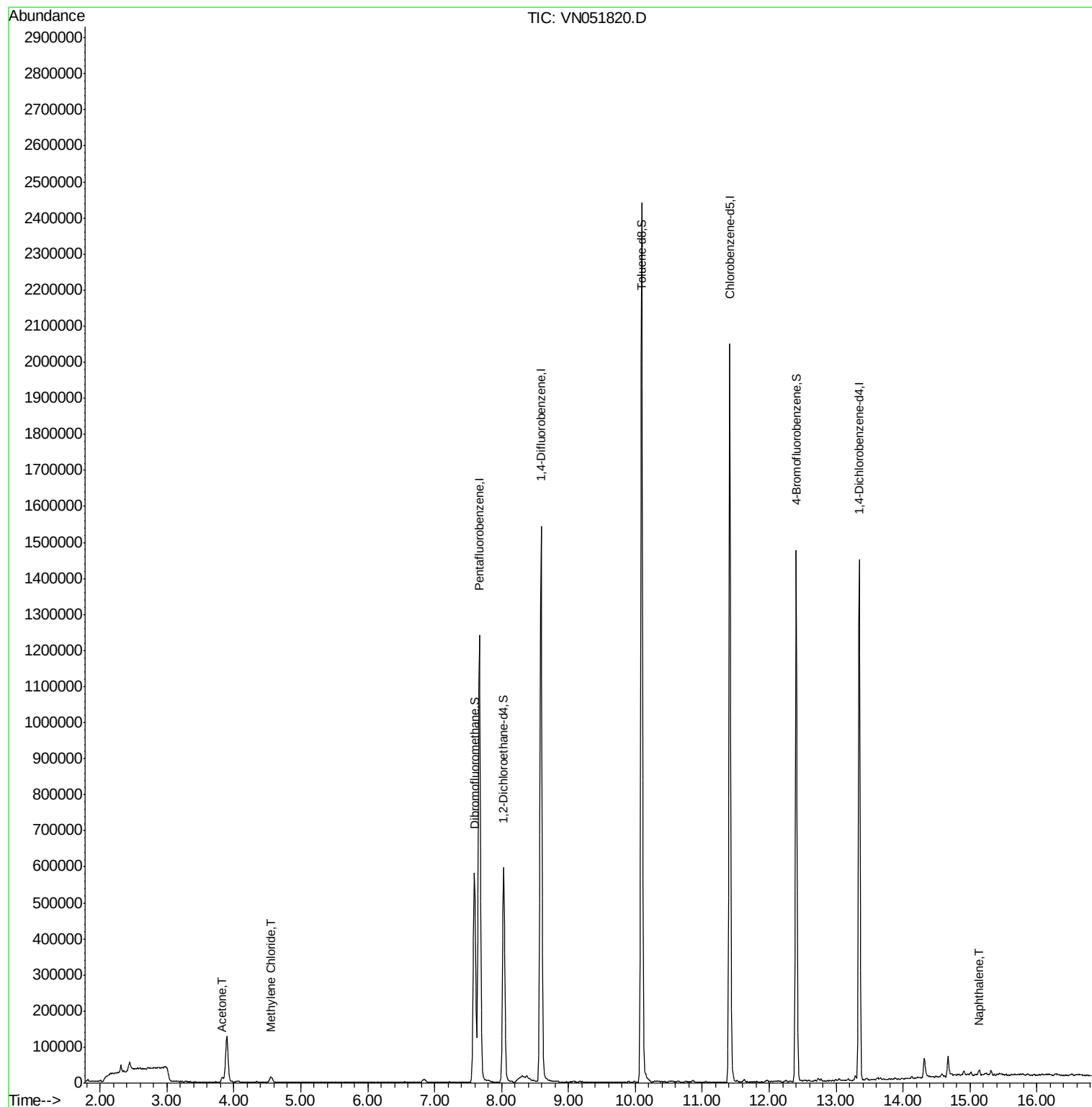
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1090959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1519199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1255663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	412795	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	503019	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	7.59	113	434417	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
50) Toluene-d8	10.09	98	1814086	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.40	95	483328	39.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.54%	
Target Compounds						
16) Acetone	3.82	43	22911	10.19	ug/l	98
20) Methylene Chloride	4.55	84	12314	1.32	ug/l #	93
95) Naphthalene	15.13	128	12953	5.17	ug/l	95

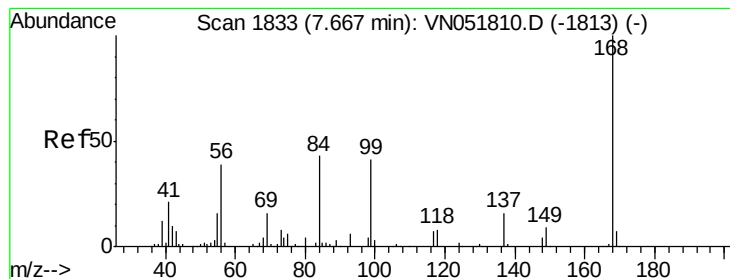
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051820.D

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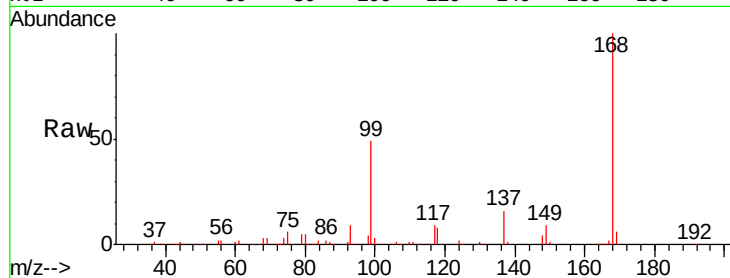
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Tgt Ion:168 Resp: 1090959

Ion Ratio Lower Upper

168 100

99 49.0 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051810.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051810.D (-1813) (-)

7.67

500000

400000

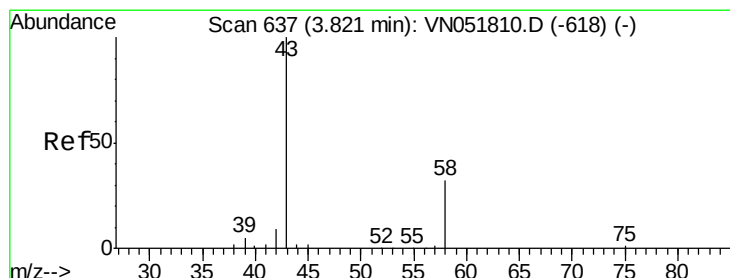
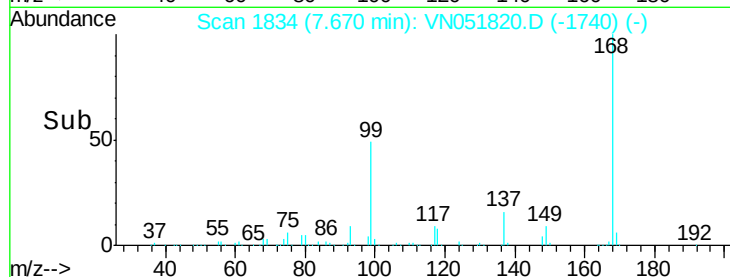
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.19 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051820.D

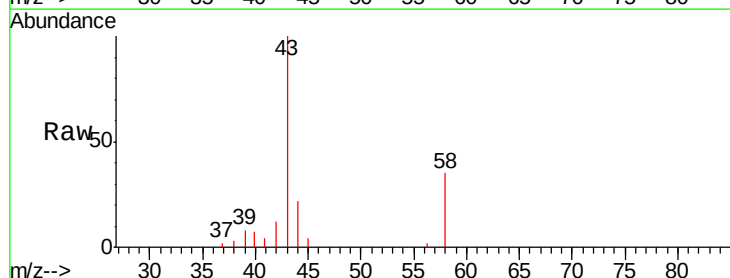
Acq: 11 Oct 2018 18:44

Tgt Ion: 43 Resp: 22911

Ion Ratio Lower Upper

43 100

58 35.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN051810.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051810.D (-618) (-)

3.82

8000

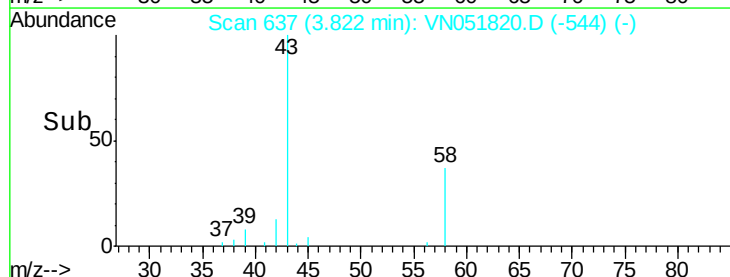
6000

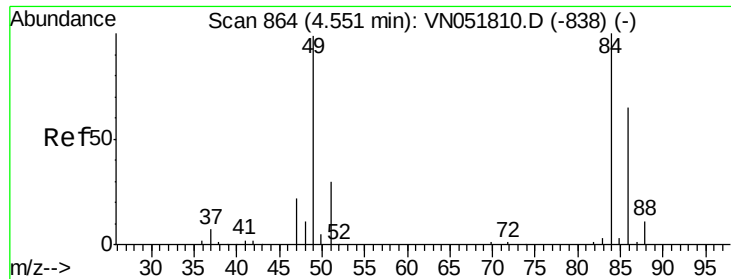
4000

2000

0

Time-->

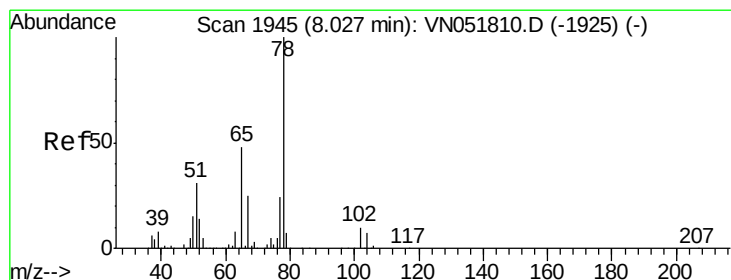
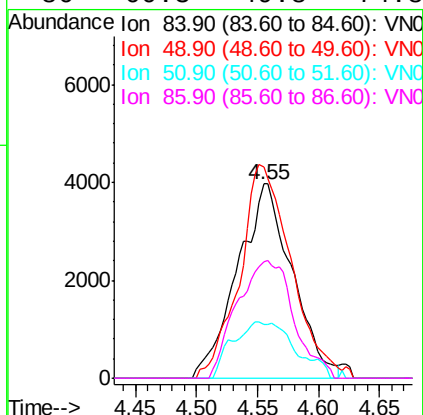
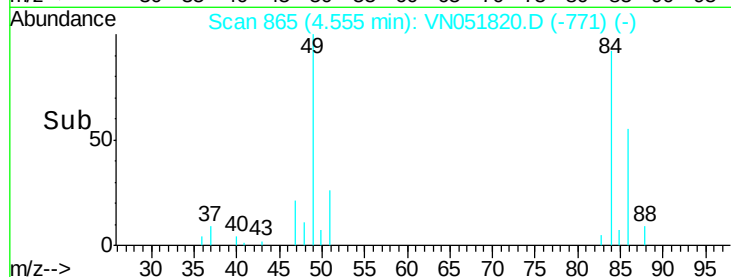
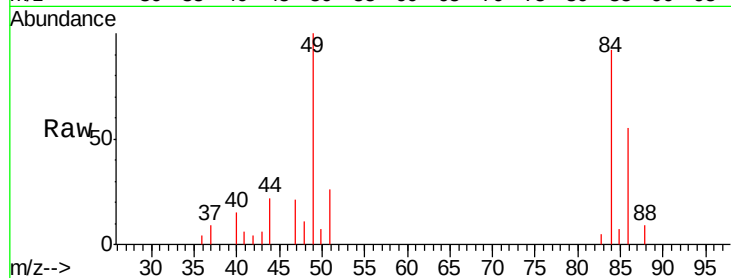




#20
Methylene Chloride
Concen: 1.32 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051820.D
Acq: 11 Oct 2018 18:44

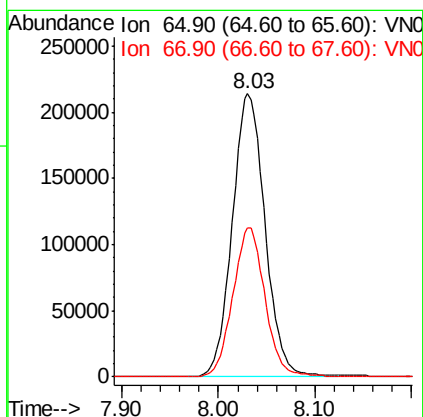
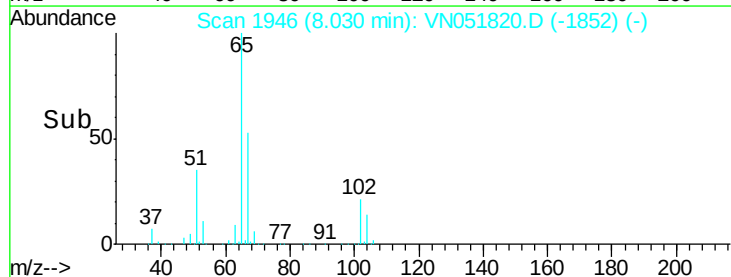
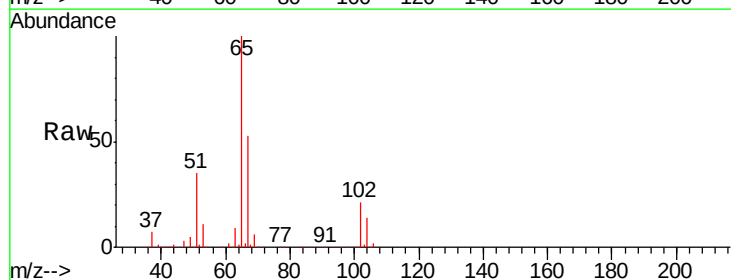
Instrument :
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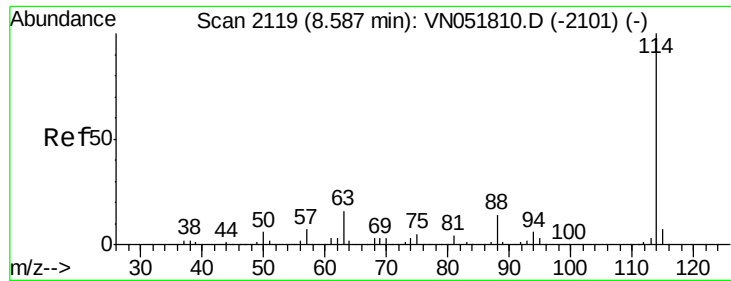
Tgt Ion:	84	Resp:	12314
Ion	Ratio	Lower	Upper
84	100		
49	108.9	93.2	139.8
51	27.8	29.0	43.6#
86	60.3	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051820.D
Acq: 11 Oct 2018 18:44

Tgt Ion:	65	Resp:	503019
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	110.4

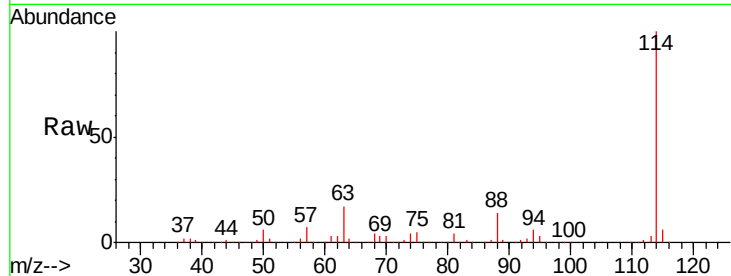




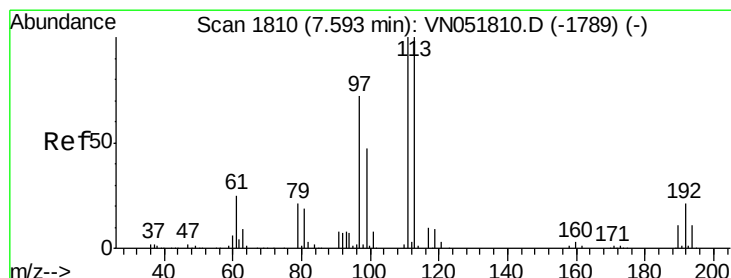
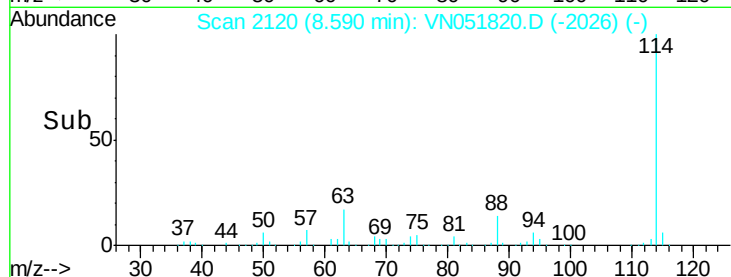
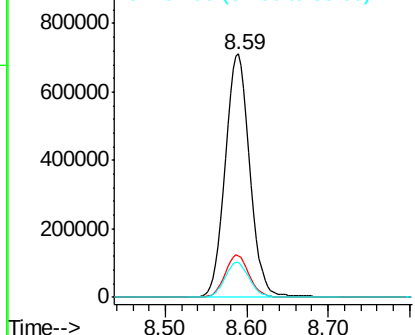
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051820.D
 Acq: 11 Oct 2018 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 0691-KM-PA-AMD-COMP

Tgt Ion:114 Resp: 1519199
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 38.6
 88 14.2 0.0 30.6

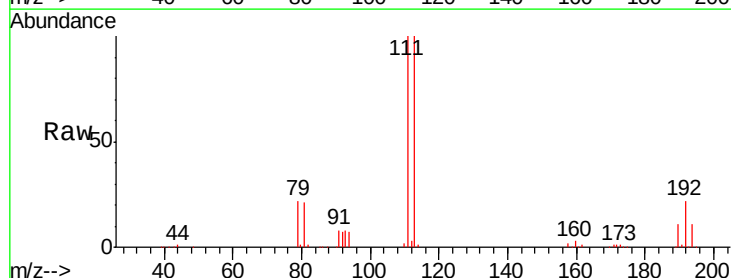


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

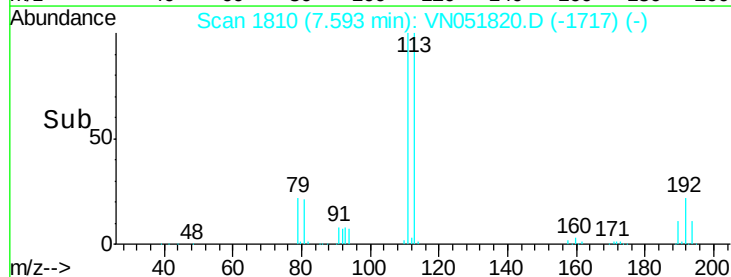
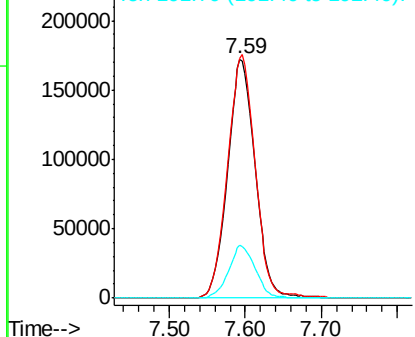


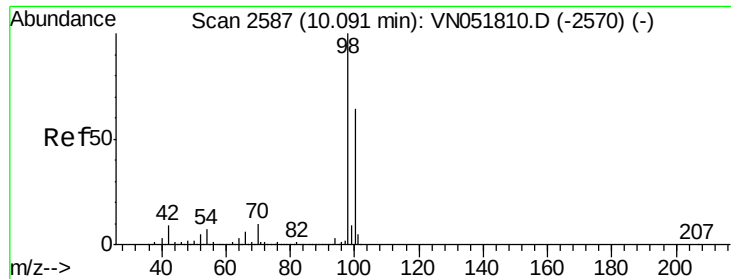
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051820.D
 Acq: 11 Oct 2018 18:44

Tgt Ion:113 Resp: 434417
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.6 123.8
 192 21.4 18.0 27.0



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

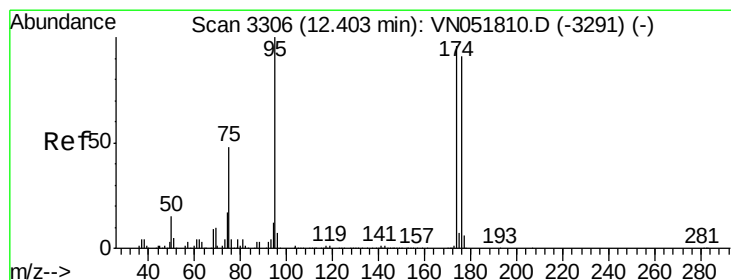
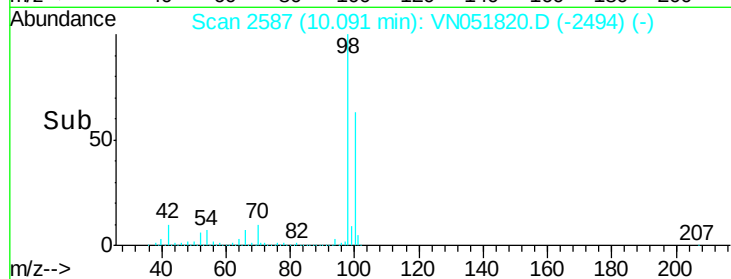
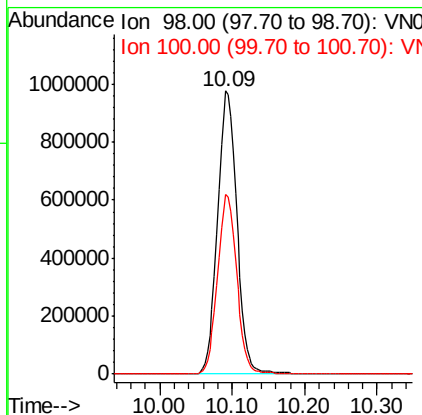
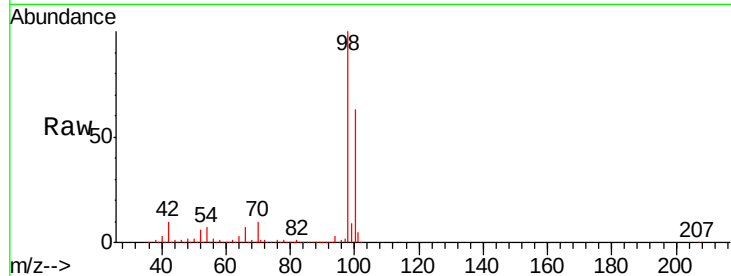




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051820.D
Acq: 11 Oct 2018 18:44

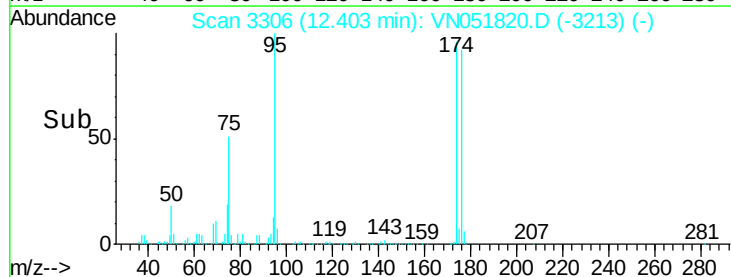
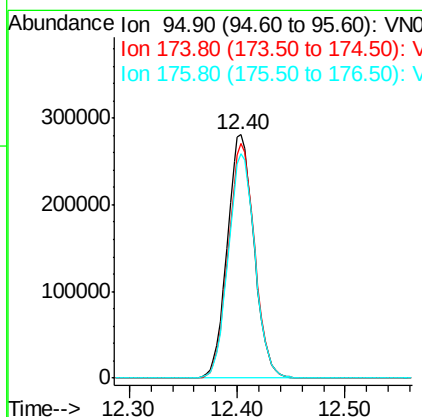
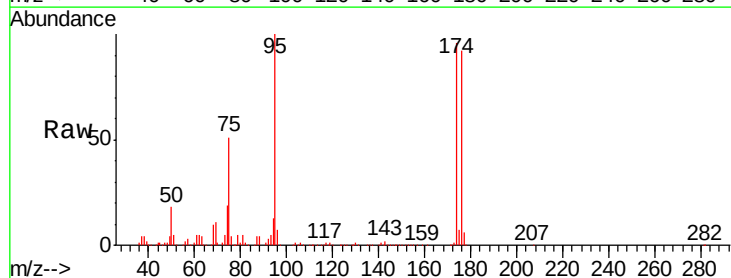
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ClientSampleId :
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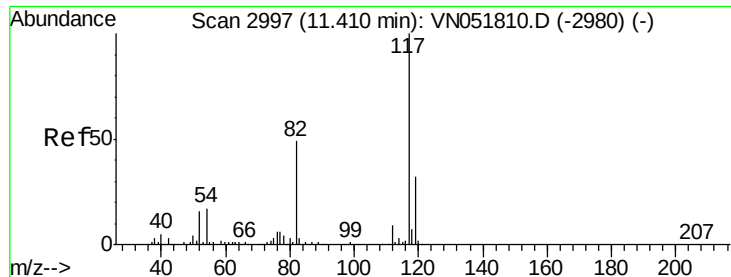
Tgt Ion: 98 Resp: 1814086
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051820.D
Acq: 11 Oct 2018 18:44

Tgt Ion: 95 Resp: 483328
Ion Ratio Lower Upper
95 100
174 95.3 0.0 183.0
176 92.1 0.0 178.8

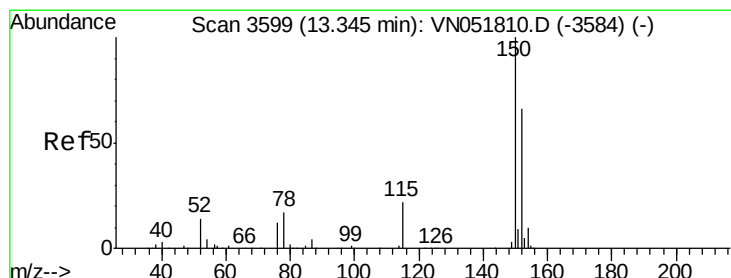
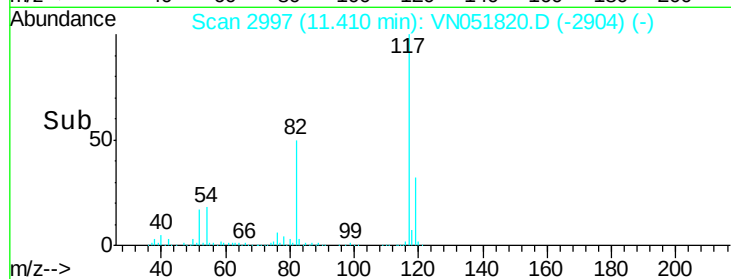
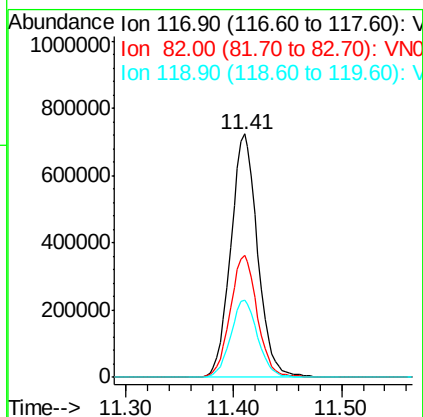
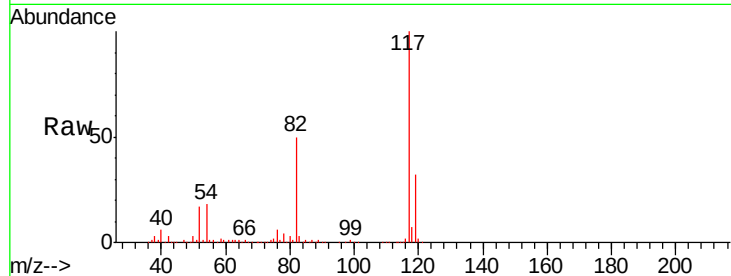




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051820.D
Acq: 11 Oct 2018 18:44

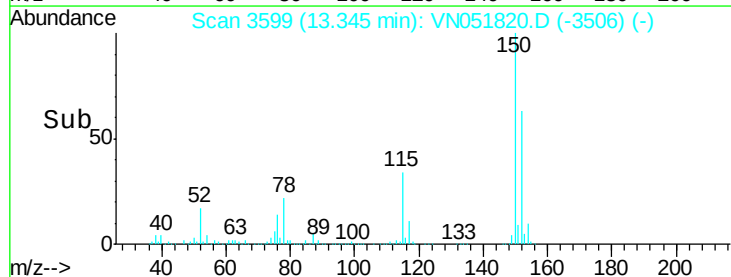
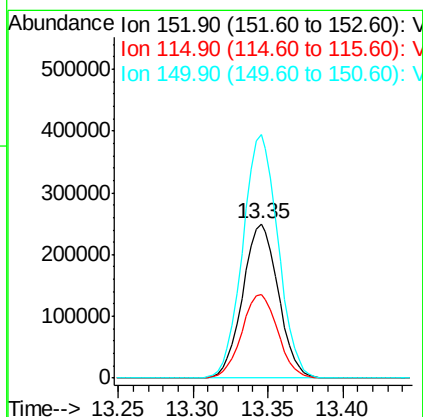
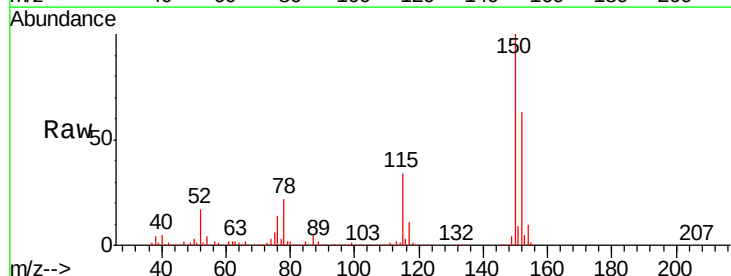
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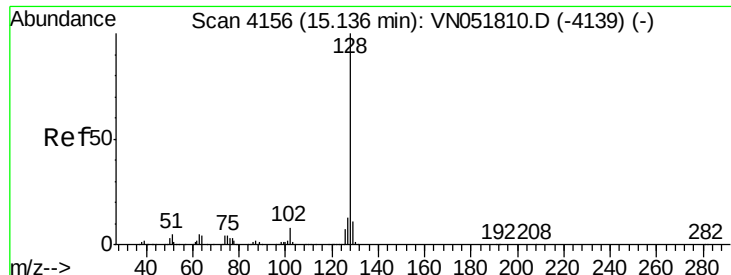
Tgt Ion:117 Resp: 1255663
Ion Ratio Lower Upper
117 100
82 50.0 42.6 64.0
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051820.D
Acq: 11 Oct 2018 18:44

Tgt Ion:152 Resp: 412795
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 157.3 0.0 351.4





#95

Naphthalene

Concen: 5.17 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051820.D

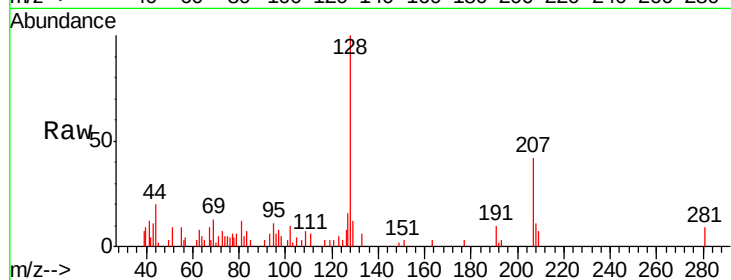
Acq: 11 Oct 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

0691-KM-PA-AMD-COMP



Tgt Ion:	128	Resp:	12953
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.5	15.7
129	12.3	8.7	13.1

