

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051567.D
 Acq On : 27 Sep 2018 8:08
 Operator : MD\SY
 Sample : J4775-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-092418-B

Quant Time: Sep 27 09:23:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

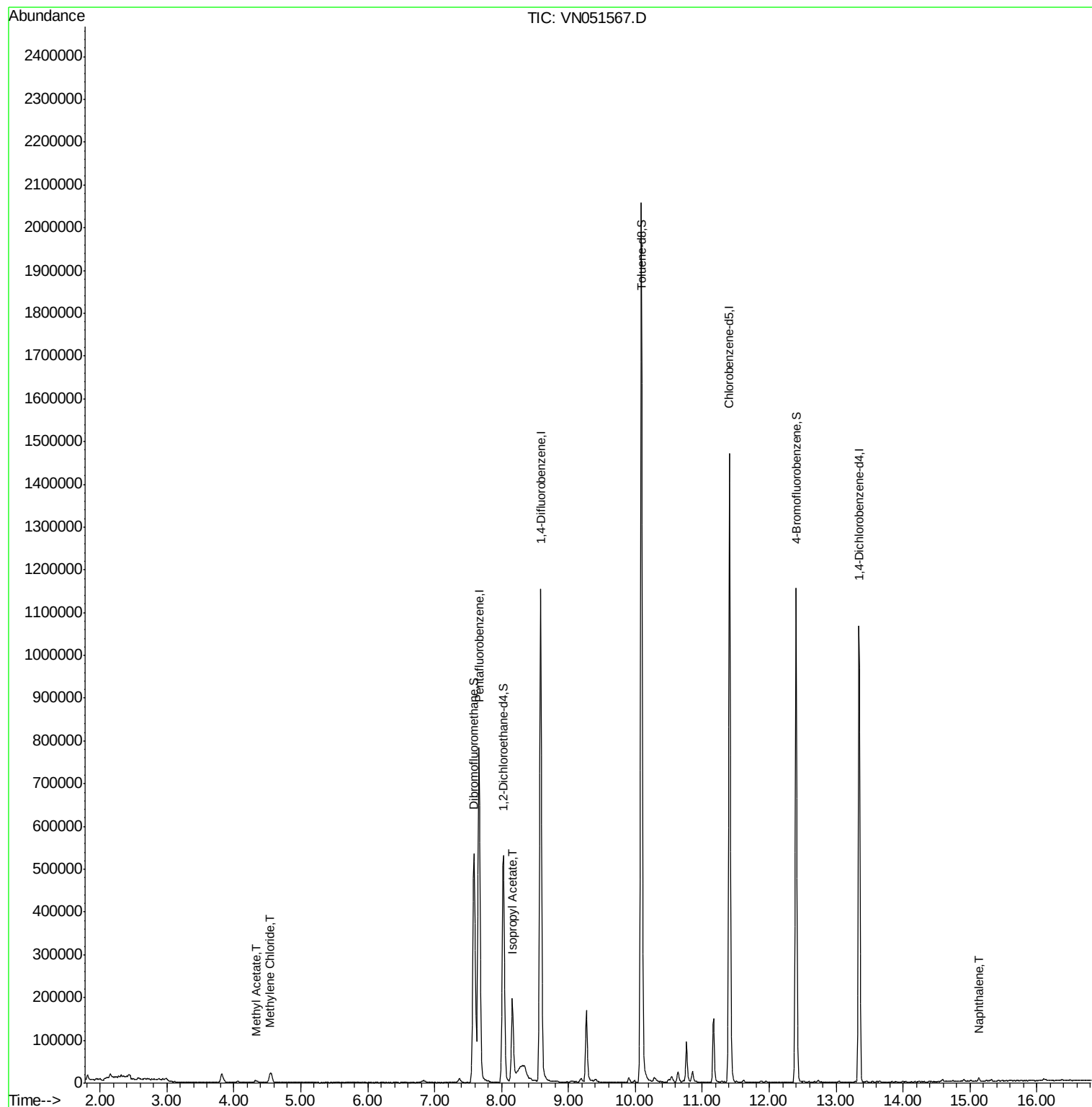
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	670767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1054318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	892865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	305315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	464155	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
35) Dibromofluoromethane	7.59	113	416173	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.09	98	1496871	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	12.40	95	393076	38.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.54%	
Target Compounds						
18) Methyl Acetate	4.33	43	9990	1.561	ug/l #	88
20) Methylene Chloride	4.54	84	16789	2.019	ug/l	98
43) Isopropyl Acetate	8.16	43	230156	18.131	ug/l	97
95) Naphthalene	15.14	128	6570	8.530	ug/l	98

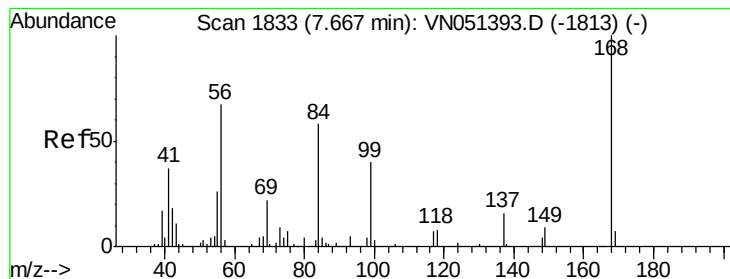
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051567.D

Acq: 27 Sep 2018 8:08

Instrument :

MSVOA_N

ClientSampleId :

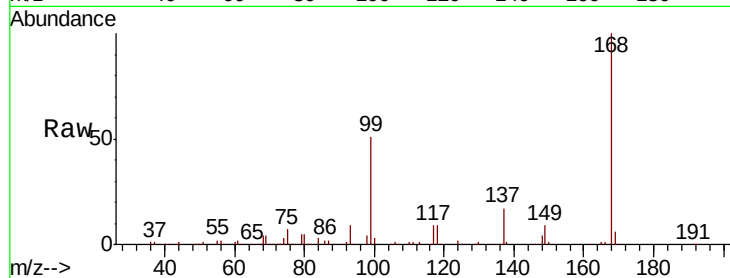
OR-01-092418-B

Tot Ion:168 Resp: 670767

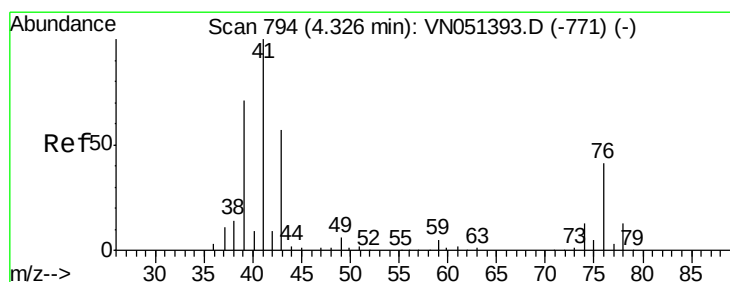
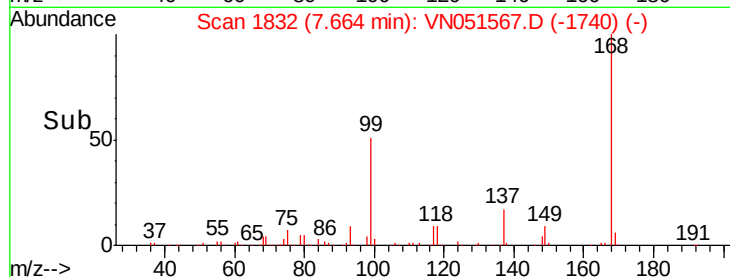
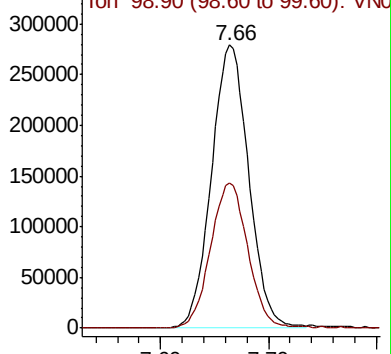
Ion Ratio Lower Upper

168 100

99 51.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)



#18

Methyl Acetate

Concen: 1.561 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051567.D

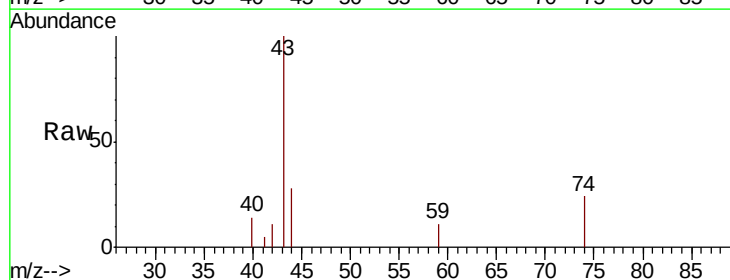
Acq: 27 Sep 2018 8:08

Tgt Ion: 43 Resp: 9990

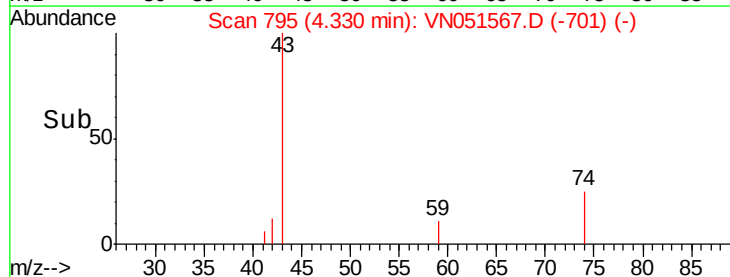
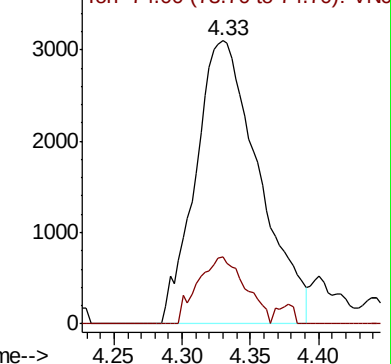
Ion Ratio Lower Upper

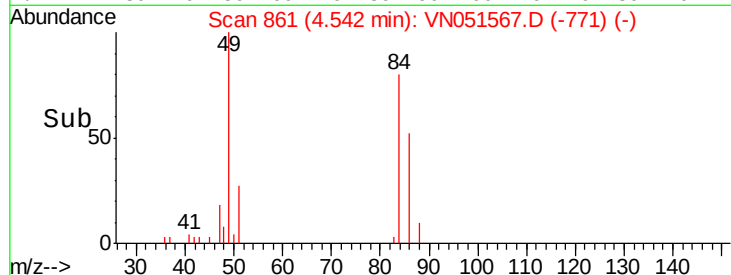
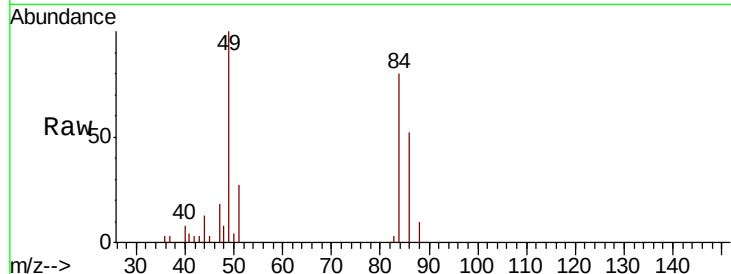
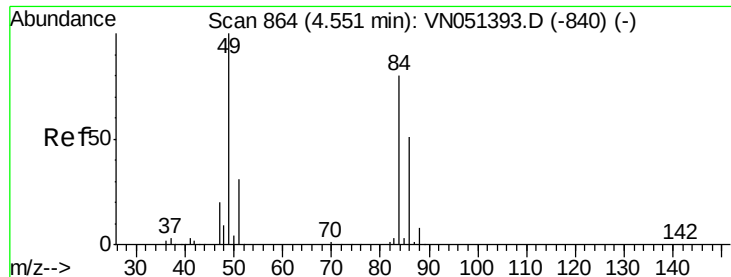
43 100

74 17.7 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

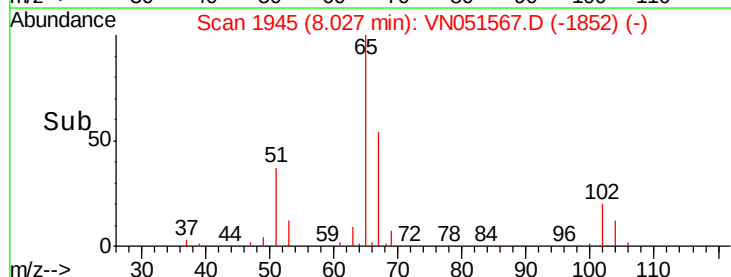
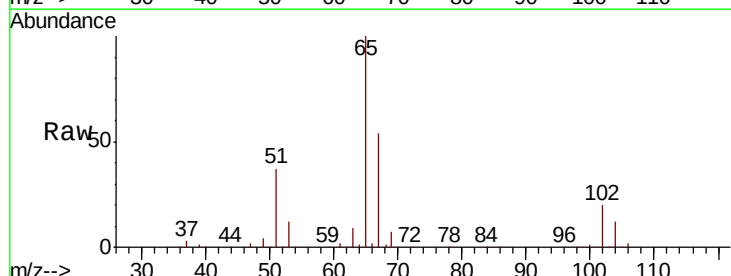
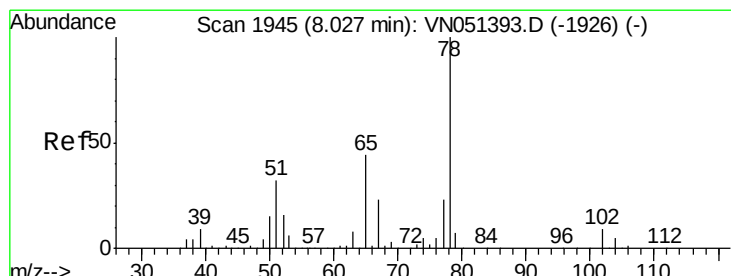
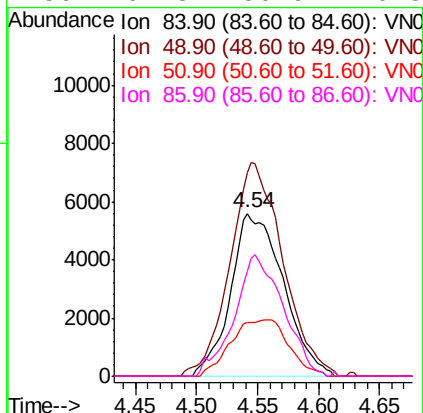




#20
Methylene Chloride
Concen: 2.019 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN051567.D
Acq: 27 Sep 2018 8:08

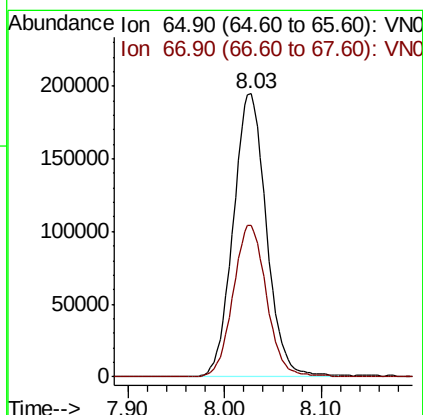
Instrument :
MSVOA_N
ClientSampleId :
OR-01-092418-B

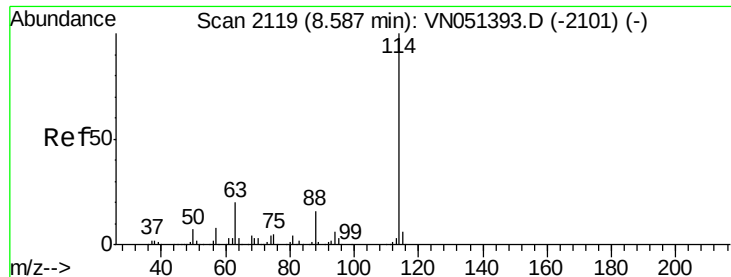
Tot Ion:	84	Resp:	16789
Ion	Ratio	Lower	Upper
84	100		
49	125.1	99.9	149.9
51	33.2	31.4	47.2
86	64.8	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 55.240 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051567.D
Acq: 27 Sep 2018 8:08

Tgt Ion:	65	Resp:	464155
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.8



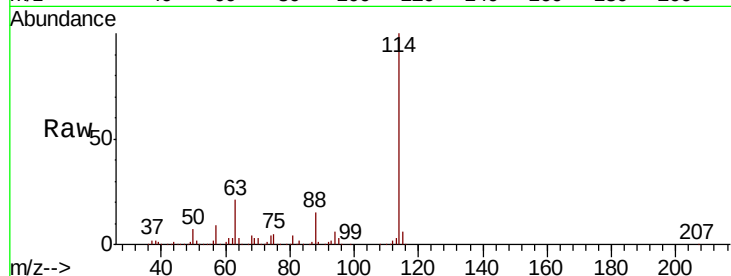


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN051567.D
 Acq: 27 Sep 2018 8:08

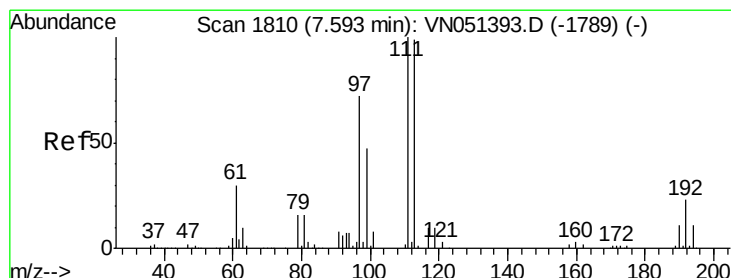
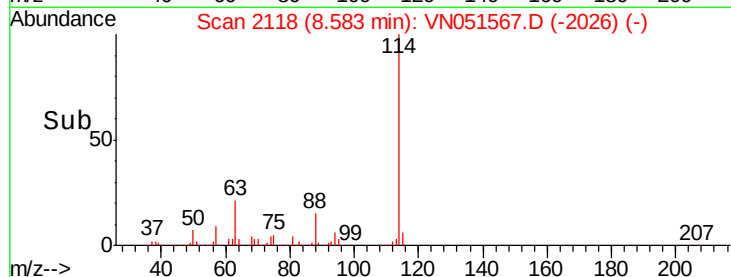
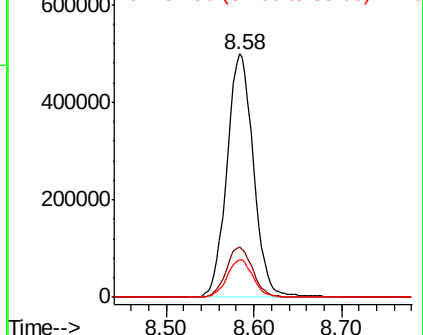
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-092418-B

Tot Ion:114 Resp: 1054318

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.2
88	15.4	0.0	31.4



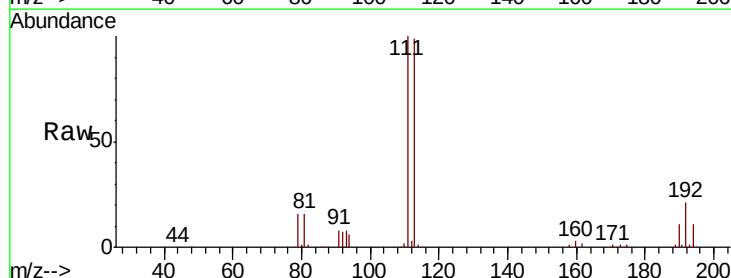
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



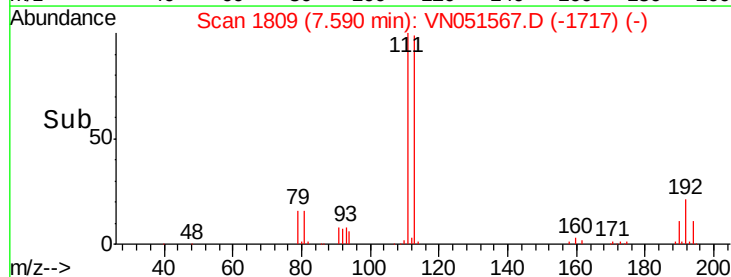
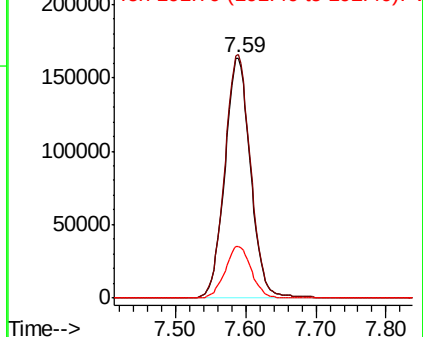
#35
 Dibromofluoromethane
 Concen: 49.363 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051567.D
 Acq: 27 Sep 2018 8:08

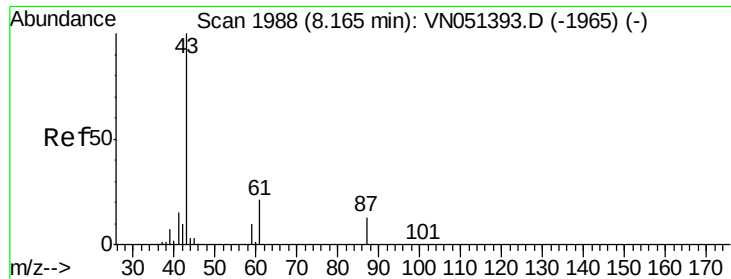
Tgt Ion:113 Resp: 416173

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	21.7	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





#43

Isopropyl Acetate

Concen: 18.131 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN051567.D

Acq: 27 Sep 2018 8:08

Instrument :

MSVOA_N

ClientSampleId :

OR-01-092418-B

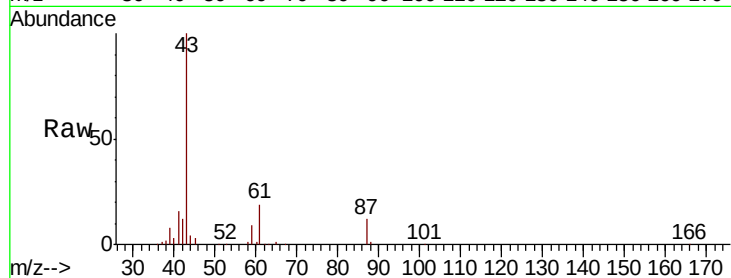
Tot Ion: 43 Resp: 230156

Ion Ratio Lower Upper

43 100

61 19.1 16.8 25.2

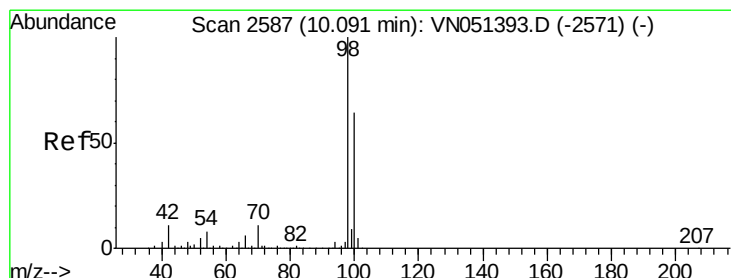
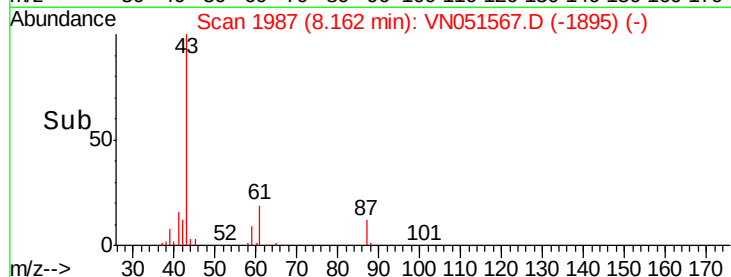
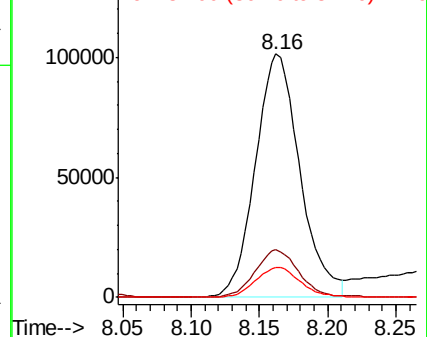
87 12.4 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 47.149 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051567.D

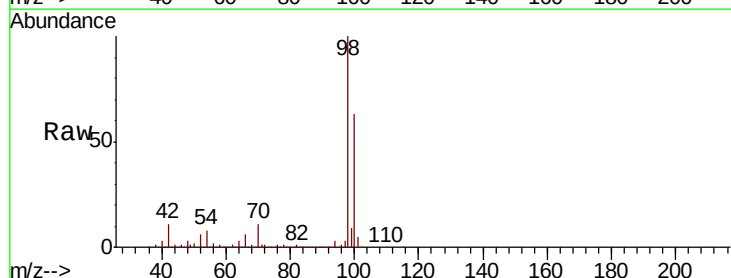
Acq: 27 Sep 2018 8:08

Tgt Ion: 98 Resp: 1496871

Ion Ratio Lower Upper

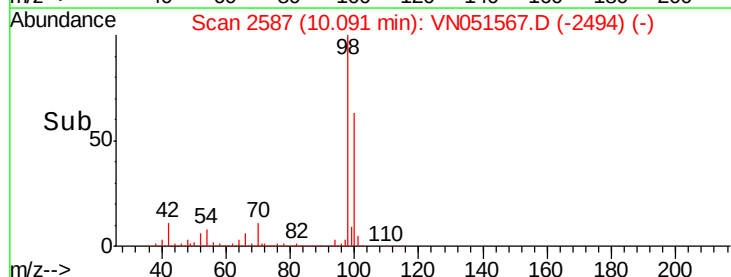
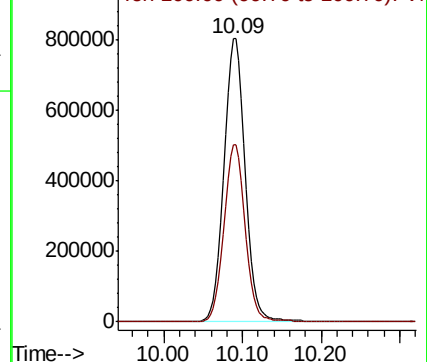
98 100

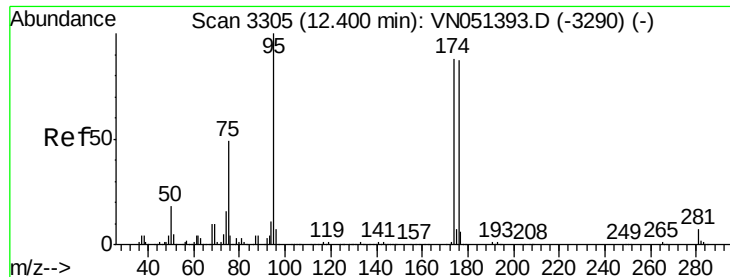
100 62.7 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 38.273 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051567.D

Acq: 27 Sep 2018 8:08

Instrument :

MSVOA_N

ClientSampleId :

OR-01-092418-B

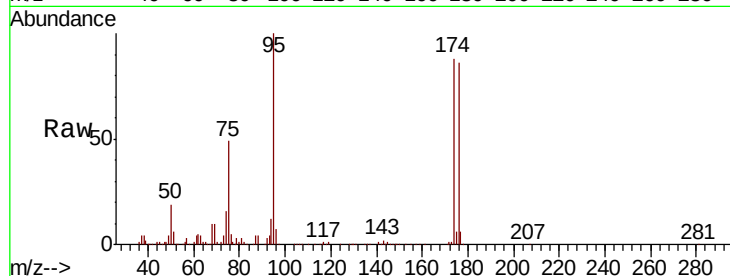
Tot Ion: 95 Resp: 393076

Ion Ratio Lower Upper

95 100

174 89.9 0.0 181.6

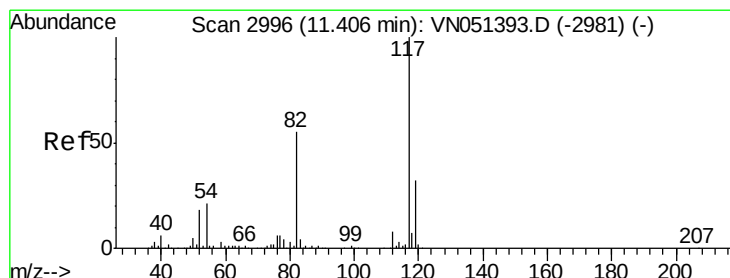
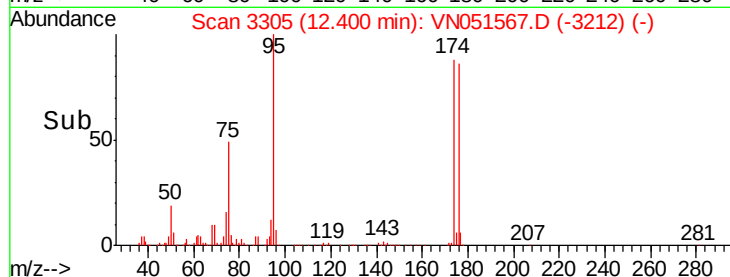
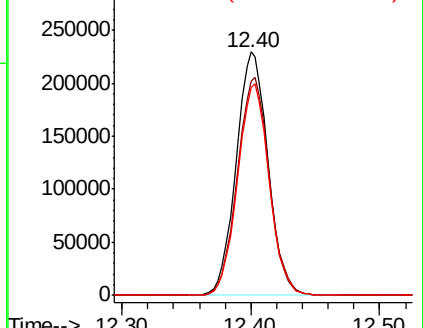
176 86.1 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051567.D

Acq: 27 Sep 2018 8:08

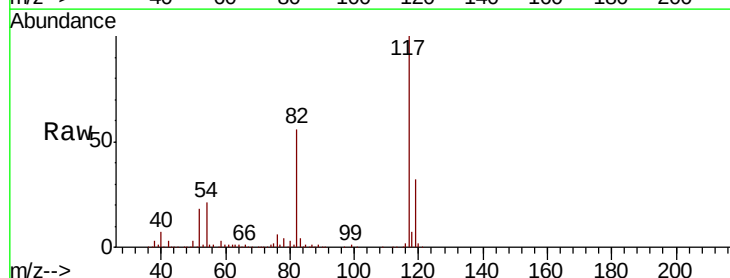
Tgt Ion: 117 Resp: 892865

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.2

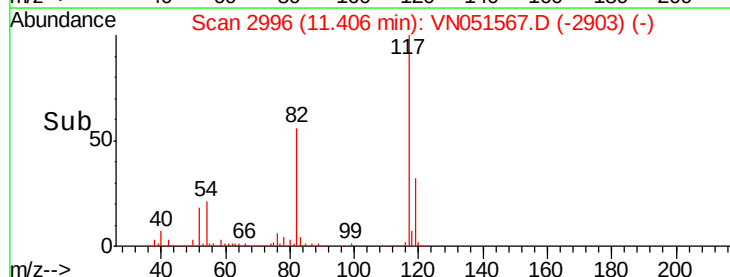
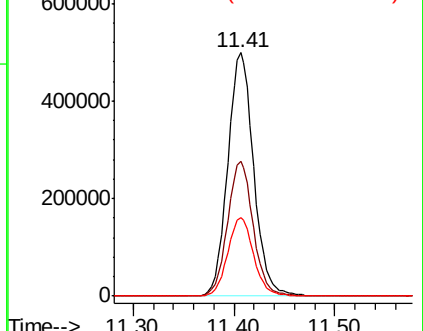
119 32.2 25.9 38.9

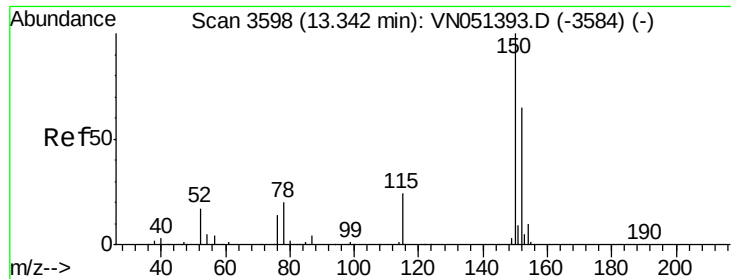


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)

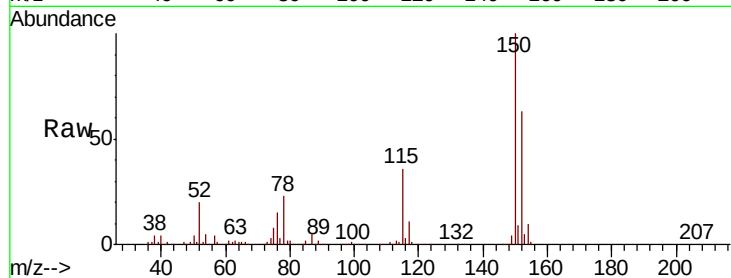




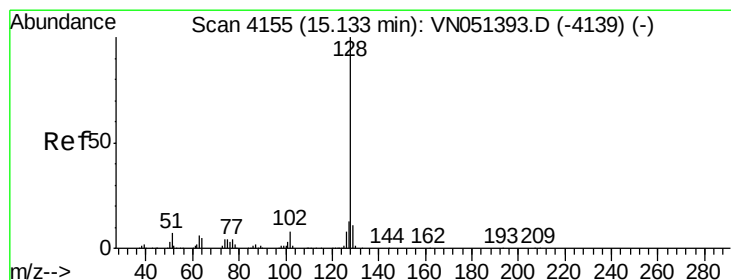
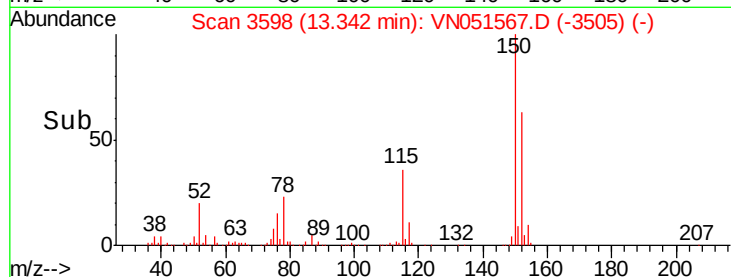
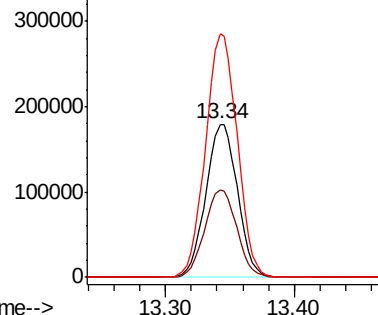
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN051567.D
 Acq: 27 Sep 2018 8:08

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-092418-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.3	84.9
150	159.4	0.0	353.6

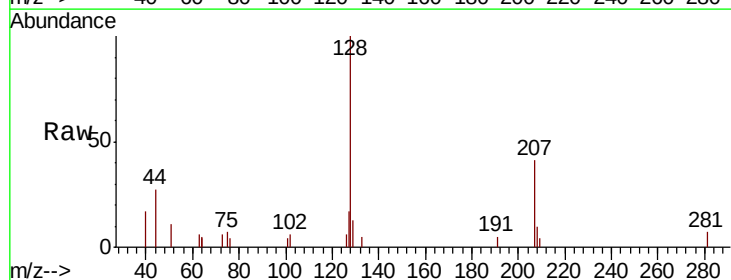


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 8.530 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN051567.D
 Acq: 27 Sep 2018 8:08

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.5	15.7
129	10.4	8.6	12.8



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

