

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051455.D
 Acq On : 24 Sep 2018 12:41
 Operator : MD\SY
 Sample : J4770-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-B

Quant Time: Sep 25 03:12:07 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

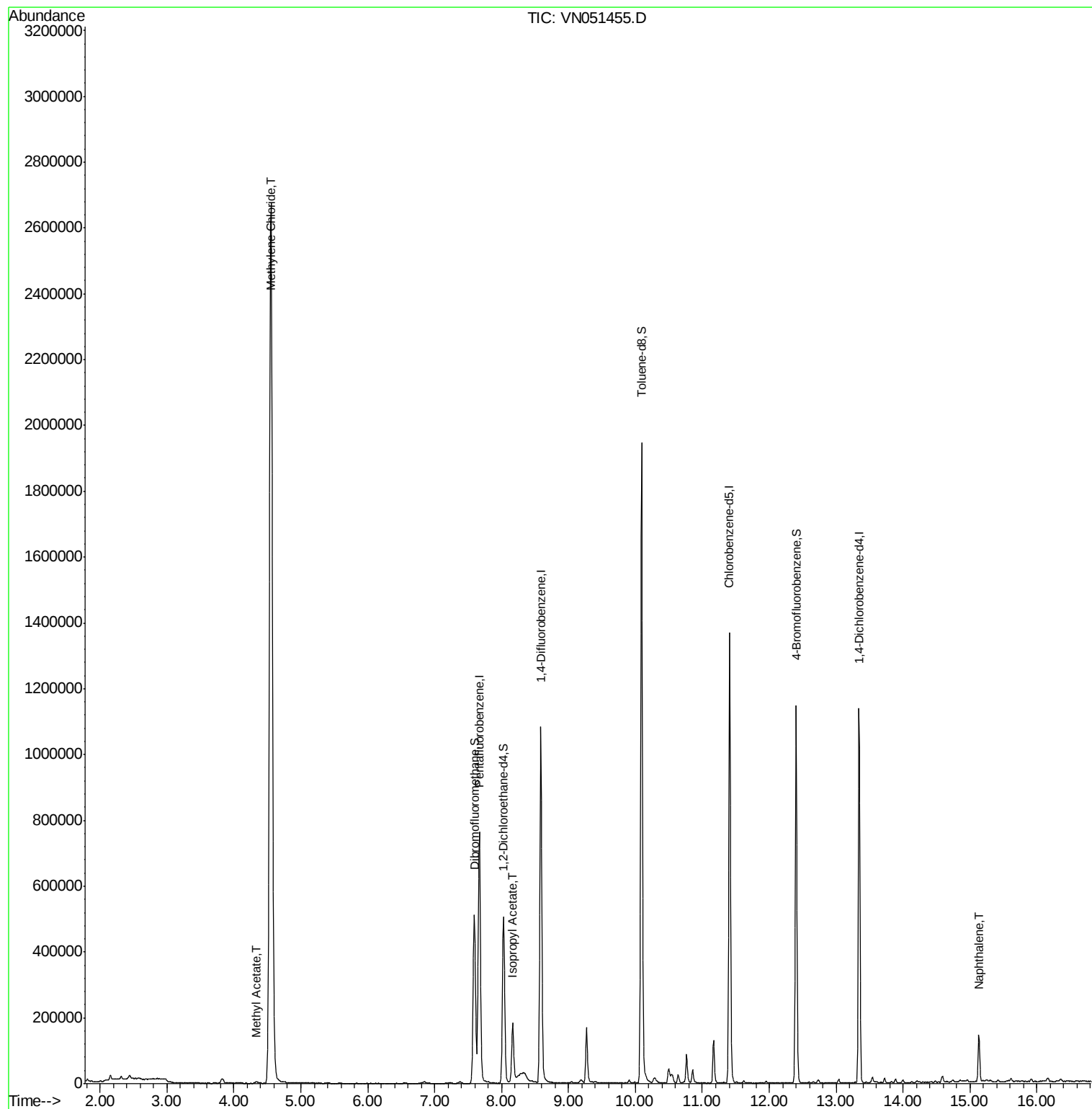
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	655099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	987261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	838058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	320181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	446730	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
35) Dibromofluoromethane	7.59	113	393230	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	10.09	98	1401521	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
62) 4-Bromofluorobenzene	12.40	95	382136	39.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.46%	
Target Compounds						
18) Methyl Acetate	4.33	43	7850	1.256	ug/l	95
20) Methylene Chloride	4.55	84	2054171	252.961	ug/l	99
43) Isopropyl Acetate	8.17	43	214800	18.071	ug/l	99
95) Naphthalene	15.13	128	123499	16.749	ug/l	98

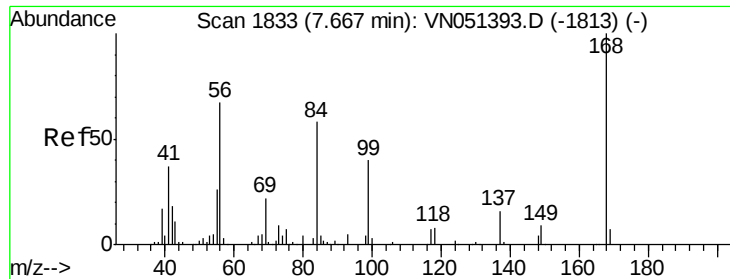
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051455.D

Acq: 24 Sep 2018 12:41

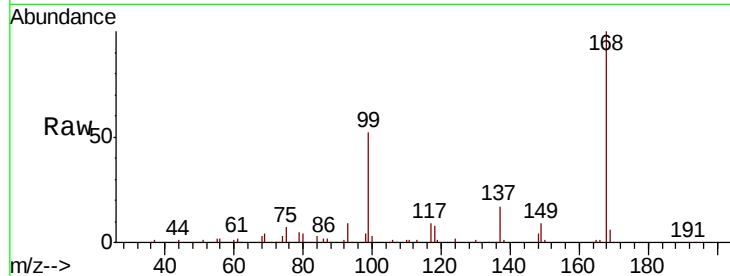
Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-B

Tot Ion:168 Resp: 655099

Ion Ratio Lower Upper

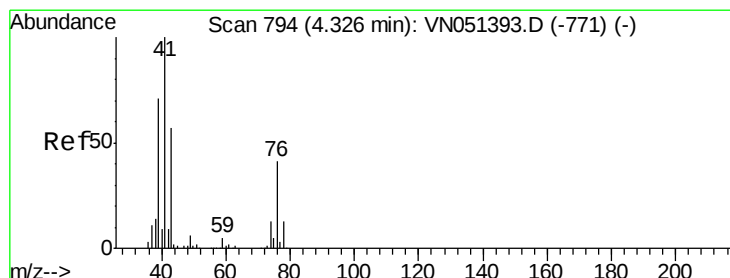
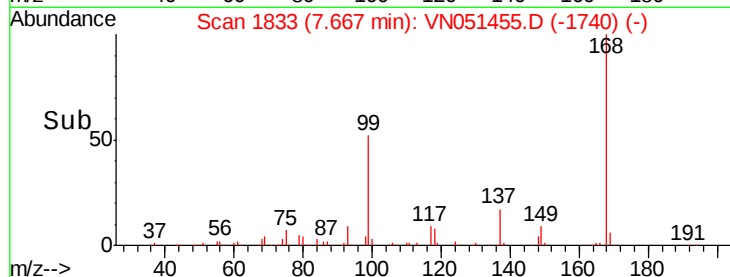
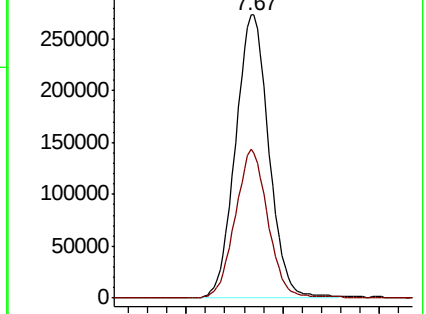
168 100

99 52.4 40.2 60.2



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

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)



#18

Methyl Acetate

Concen: 1.256 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051455.D

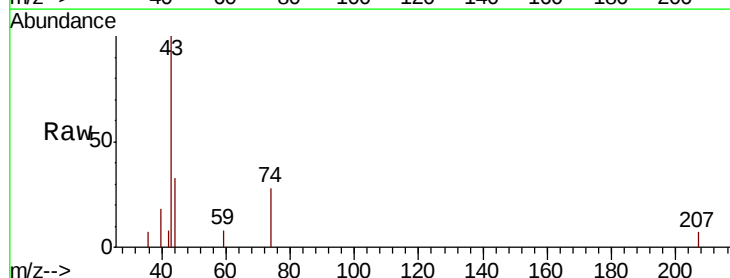
Acq: 24 Sep 2018 12:41

Tgt Ion: 43 Resp: 7850

Ion Ratio Lower Upper

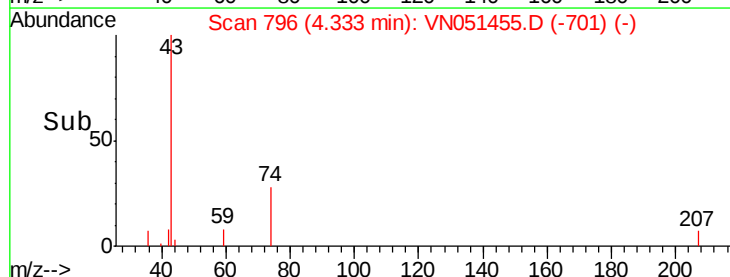
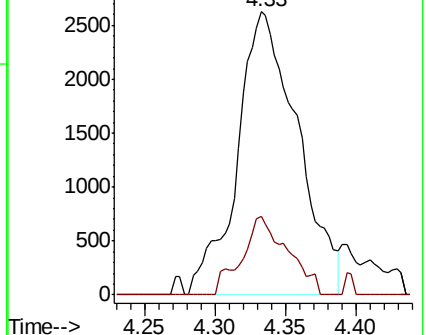
43 100

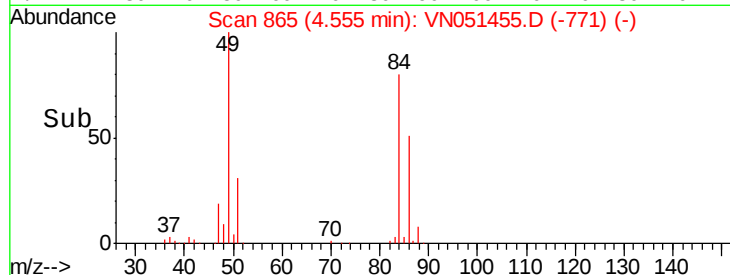
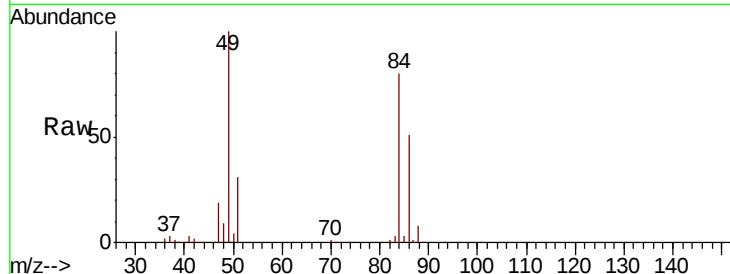
74 20.9 18.8 28.2



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

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)



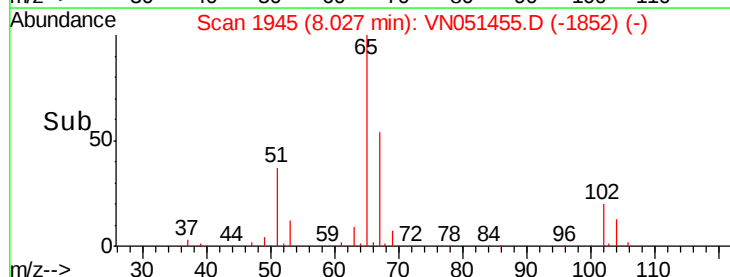
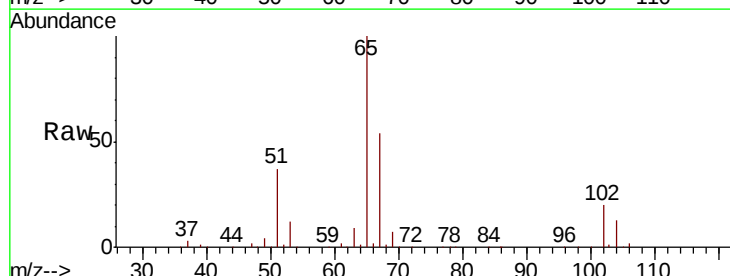
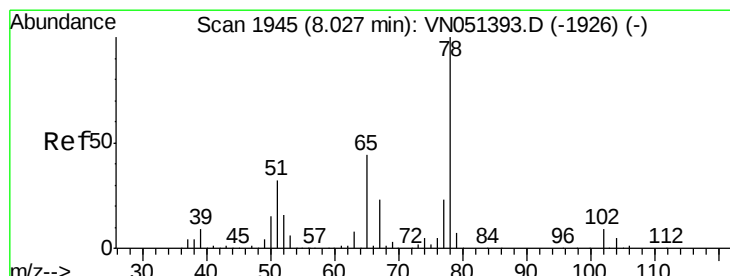
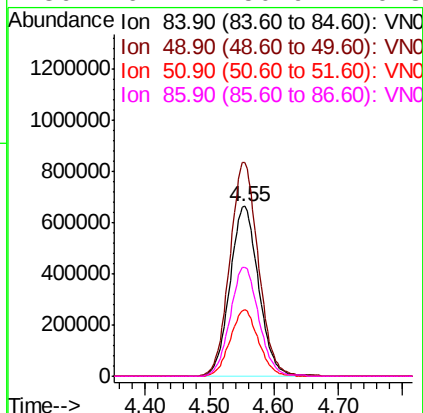


#20
Methylene Chloride
Concen: 252.961 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051455.D
Acq: 24 Sep 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-B

Tot Ion: 84 Resp: 2054171

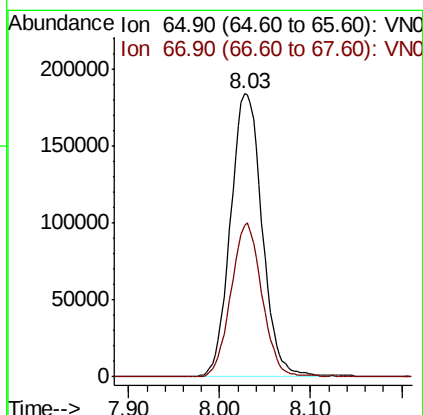
Ion	Ratio	Lower	Upper
84	100		
49	125.7	99.9	149.9
51	38.9	31.4	47.2
86	64.2	50.9	76.3

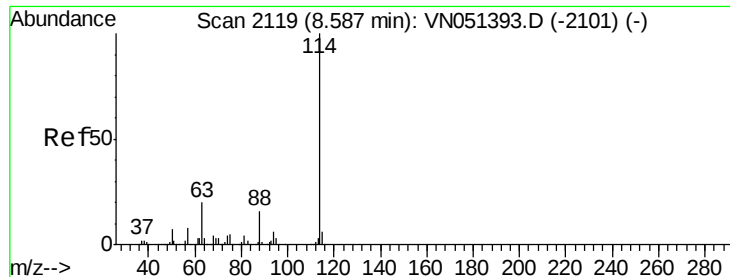


#33
1,2-Dichloroethane-d4
Concen: 54.437 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051455.D
Acq: 24 Sep 2018 12:41

Tgt Ion: 65 Resp: 446730

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.8

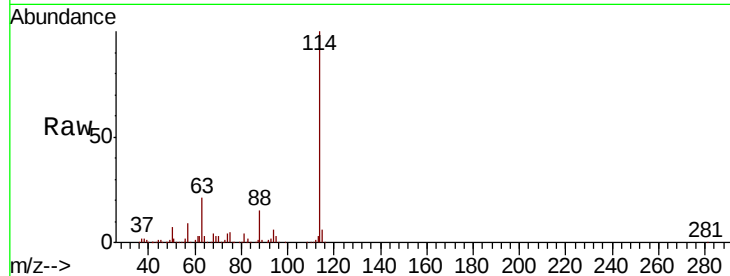




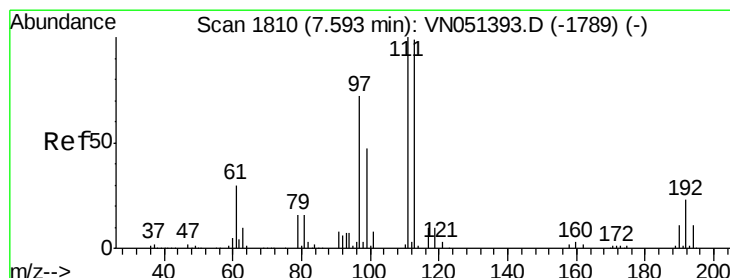
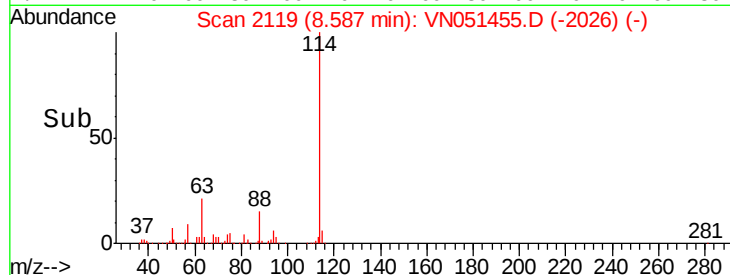
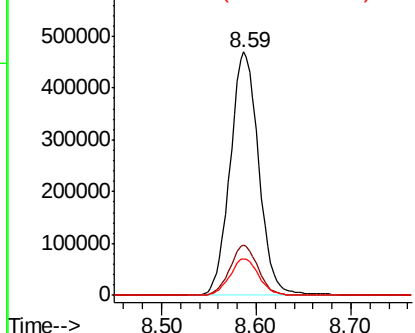
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051455.D
 Acq: 24 Sep 2018 12:41

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-B

Tot Ion	114	Resp: Lower	987261 Upper
114	100		
63	20.6	0.0	40.2
88	15.0	0.0	31.4

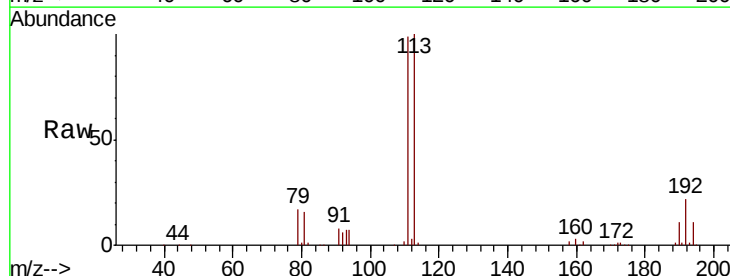


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

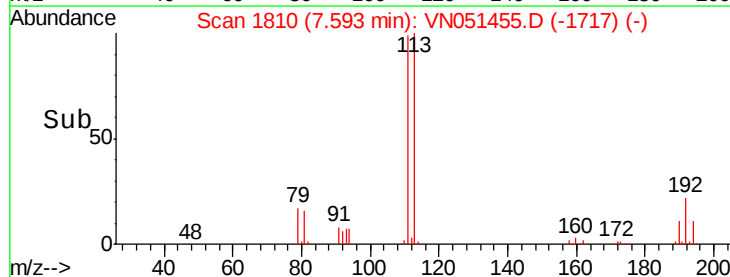
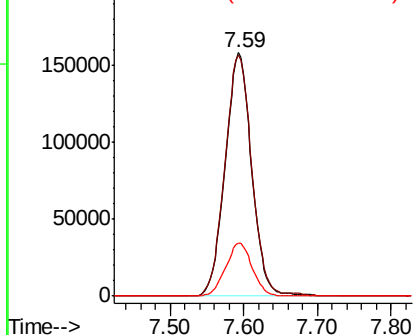


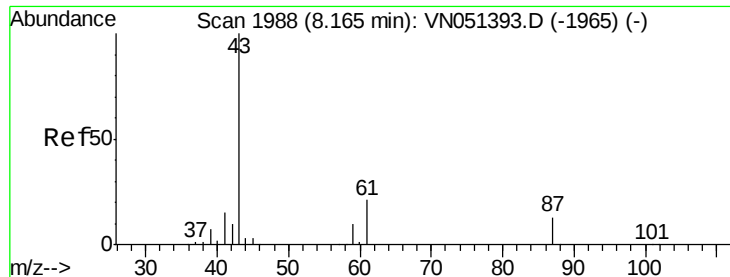
#35
 Dibromofluoromethane
 Concen: 49.809 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051455.D
 Acq: 24 Sep 2018 12:41

Tgt	Ion:113	Resp:	393230
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.6	123.8
192	22.0	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: 18.071 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051455.D

Acq: 24 Sep 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-B

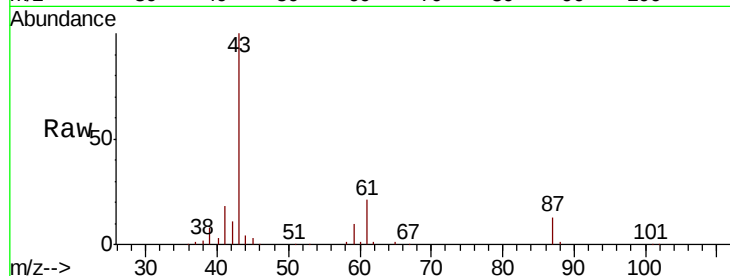
Tot Ion: 43 Resp: 214800

Ion Ratio Lower Upper

43 100

61 20.6 16.8 25.2

87 12.8 10.7 16.1

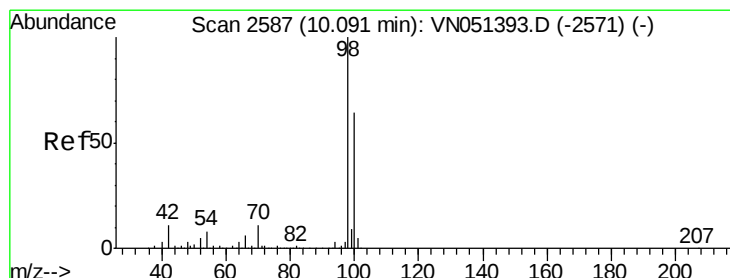
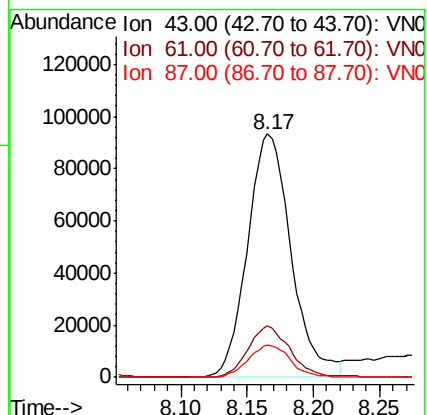
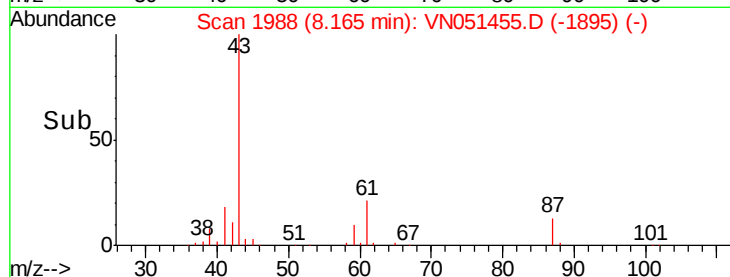


Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)

Time-->



#50

Toluene-d8

Concen: 47.144 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051455.D

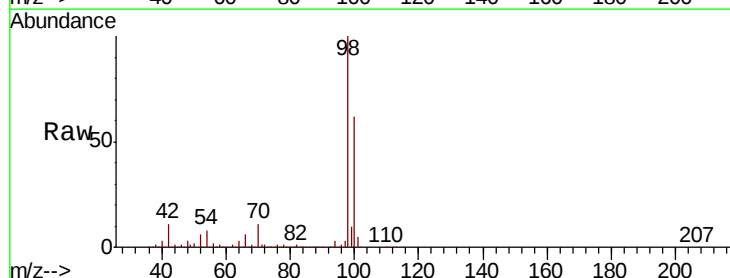
Acq: 24 Sep 2018 12:41

Tgt Ion: 98 Resp: 1401521

Ion Ratio Lower Upper

98 100

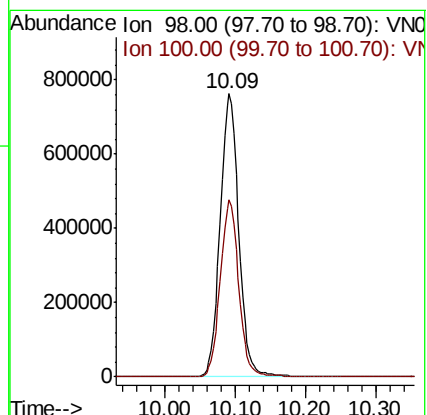
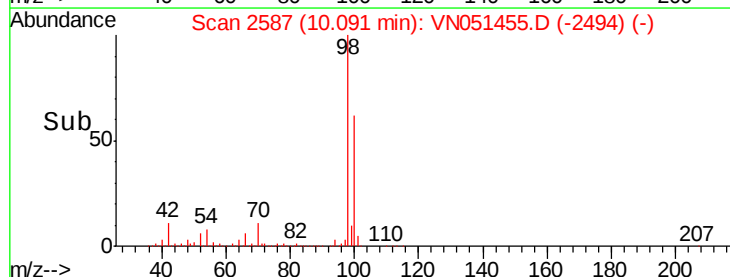
100 62.3 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)

Time-->

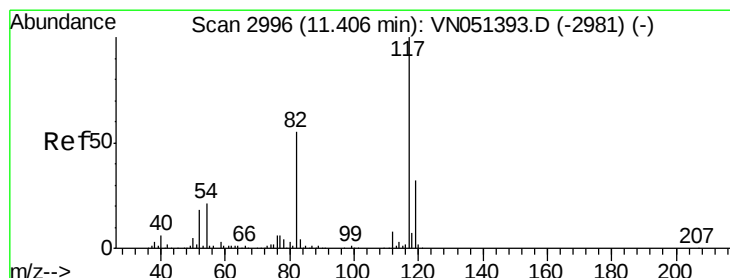
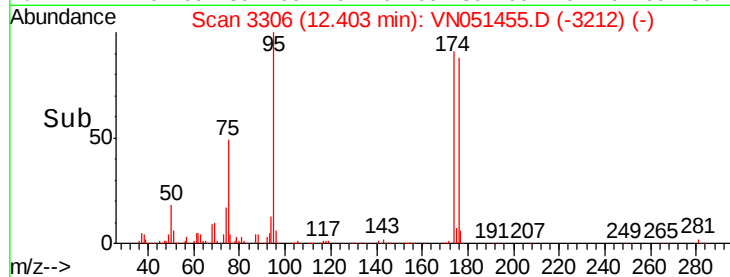
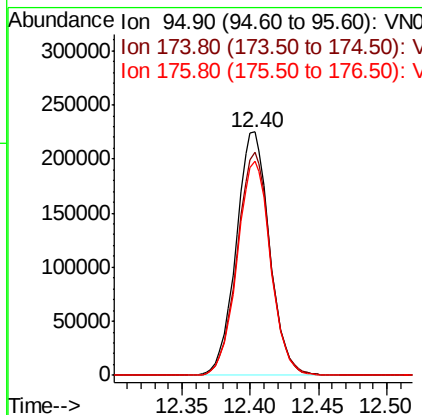
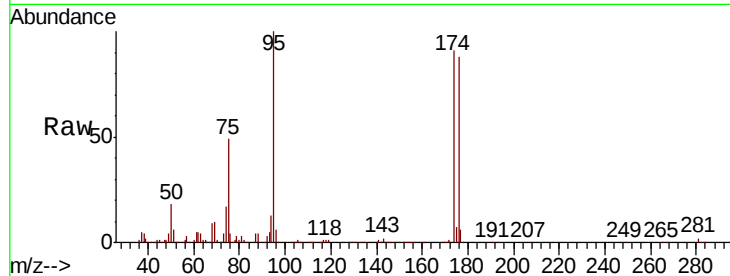




#62
4-Bromofluorobenzene
Concen: 39.735 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051455.D
Acq: 24 Sep 2018 12:41

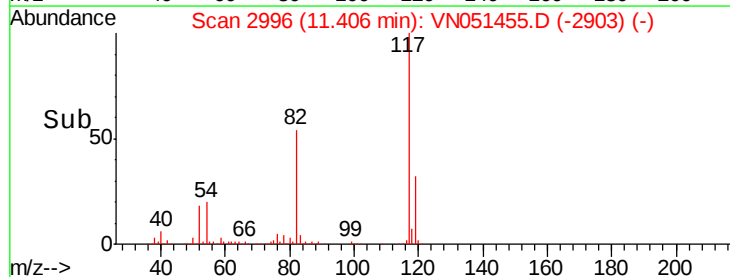
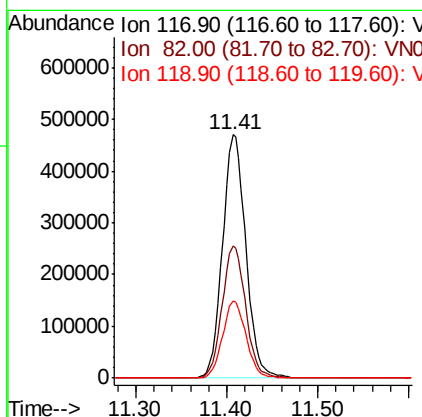
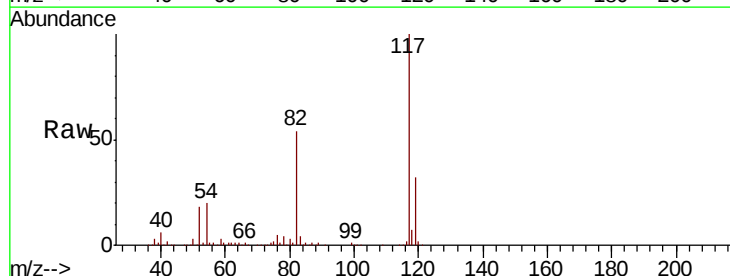
Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-B

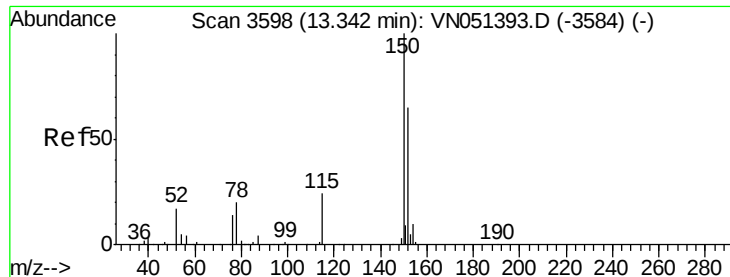
Tot Ion: 95 Resp: 382136
Ion Ratio Lower Upper
95 100
174 91.7 0.0 181.6
176 87.9 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051455.D
Acq: 24 Sep 2018 12:41

Tgt Ion: 117 Resp: 838058
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051455.D

Acq: 24 Sep 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-B

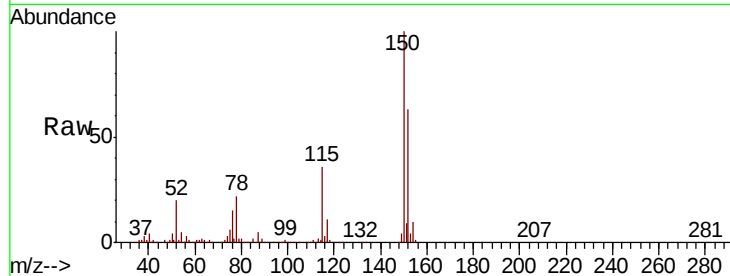
Tot Ion:152 Resp: 320181

Ion Ratio Lower Upper

152 100

115 56.1 28.3 84.9

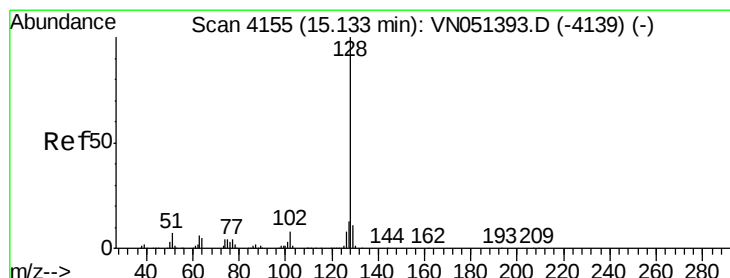
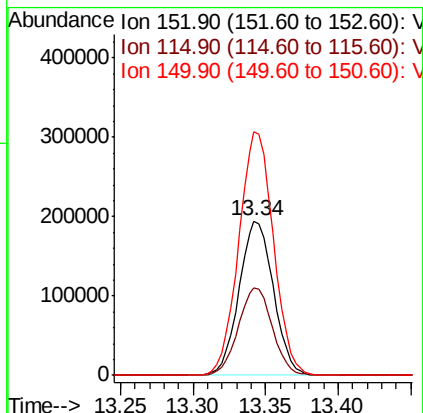
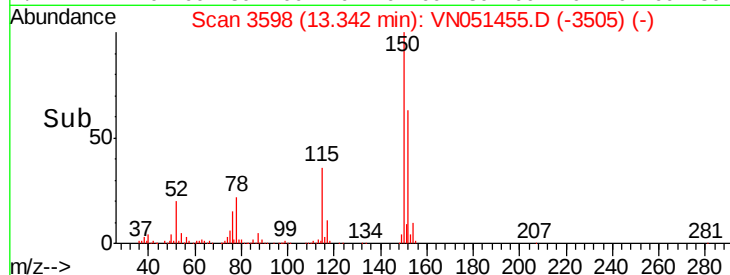
150 159.0 0.0 353.6



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: 16.749 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051455.D

Acq: 24 Sep 2018 12:41

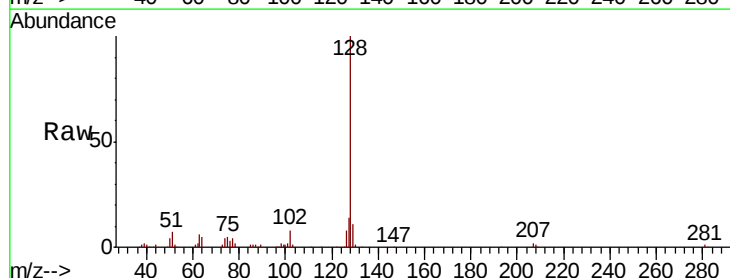
Tgt Ion:128 Resp: 123499

Ion Ratio Lower Upper

128 100

127 14.3 10.5 15.7

129 10.9 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

