

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101018\
 Data File : VN051793.D
 Acq On : 10 Oct 2018 16:09
 Operator : MD\SY
 Sample : PB113684ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113684ZHE#04

Manual Integrations
 APPROVED

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 10/11/2018 5:51:21 PM

Quant Time: Oct 11 03:47:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	814423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1175786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1047618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	416191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	468858	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.16%	
35) Dibromofluoromethane	7.59	113	437986	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	10.09	98	1666192	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.40	95	488406	40.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.38%	
Target Compounds						
18) Methyl Acetate	4.33	43	9422m	1.587	ug/l	
20) Methylene Chloride	4.56	84	10764	1.216	ug/l	87
43) Isopropyl Acetate	8.17	43	351586	26.309	ug/l	95

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

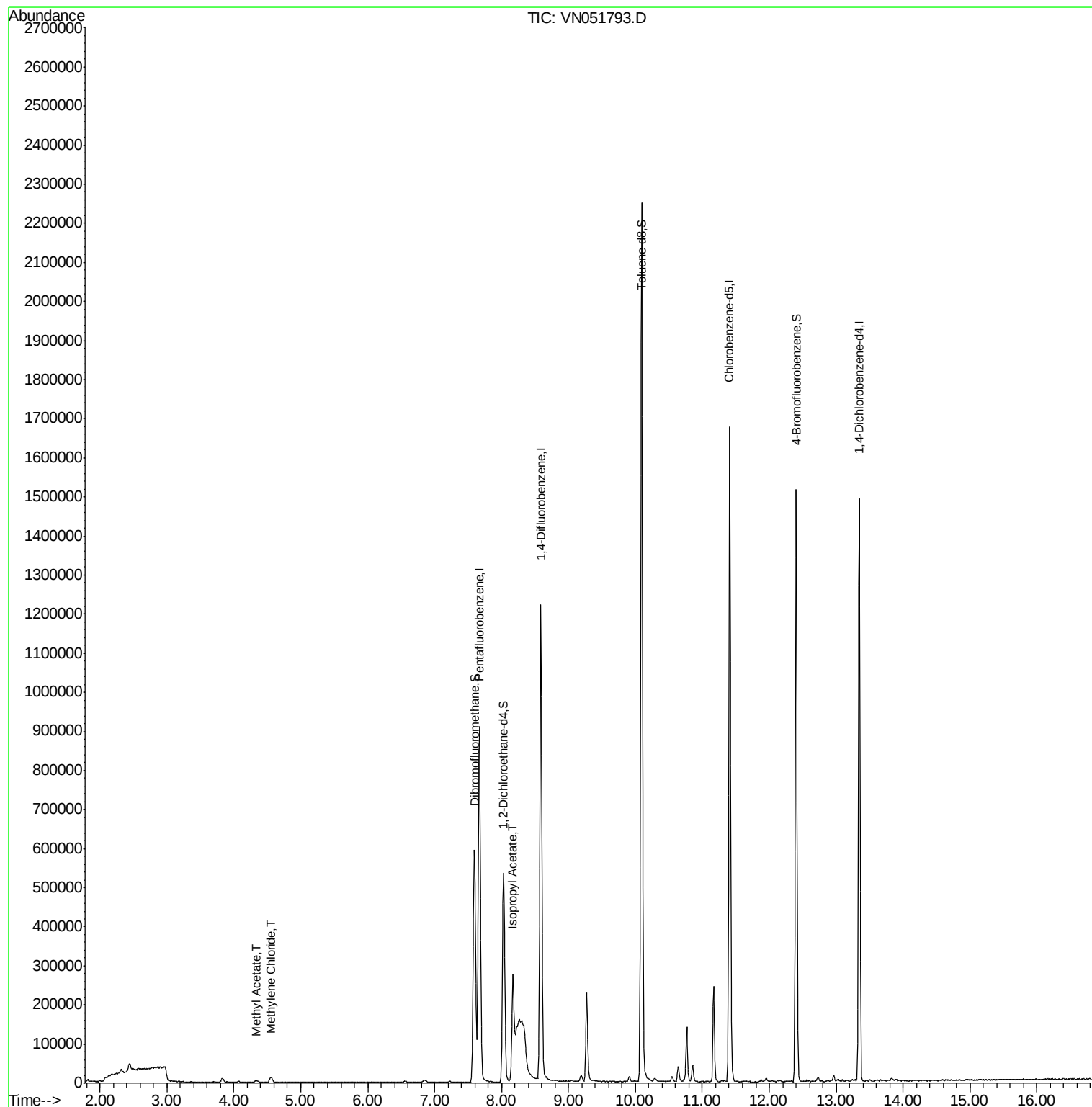
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101018\
Data File : VN051793.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051793.D

Acq: 10 Oct 2018 16:09

Instrument :

MSVOA_N

ClientSampleId :

PB113684ZHE#04

Tot Ion:168 Resp: 814423

Ion Ratio Lower Upper

168 100

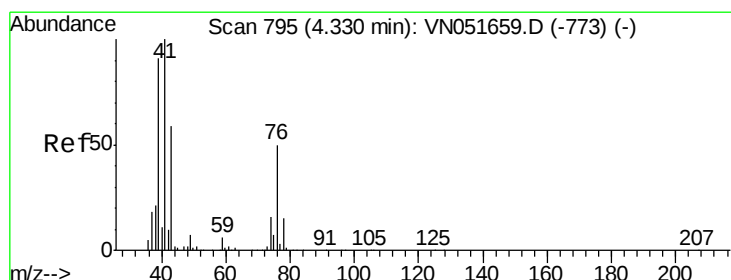
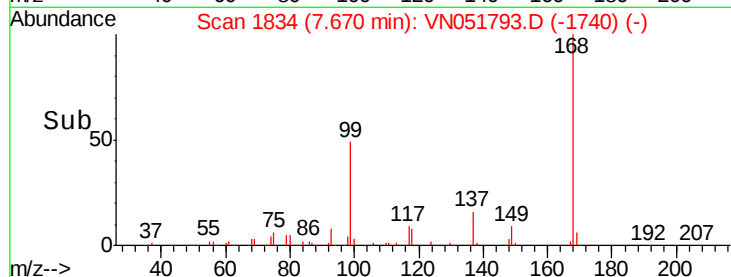
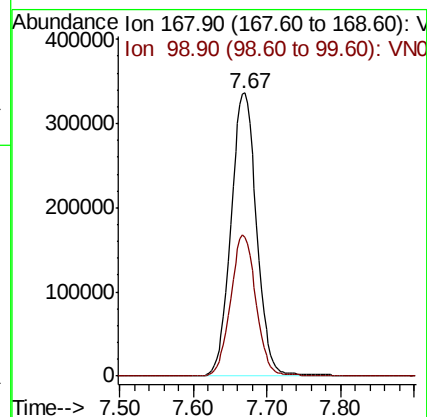
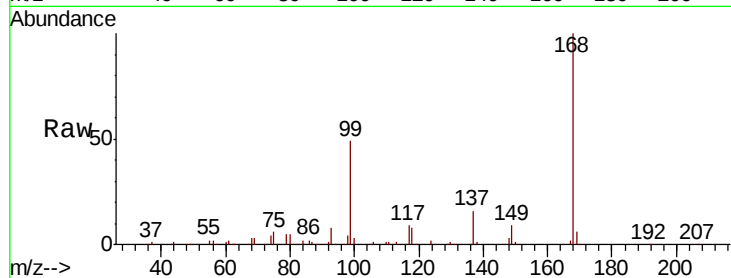
99 49.2 40.4 60.6

Manual Integrations

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#18

Methyl Acetate

Concen: 1.587 ug/l m

RT: 4.33 min Scan# 795

Delta R.T. -0.00 min

Lab File: VN051793.D

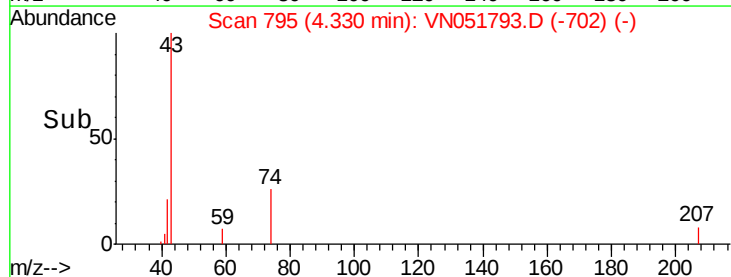
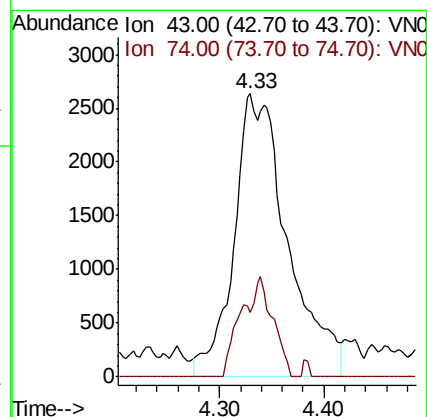
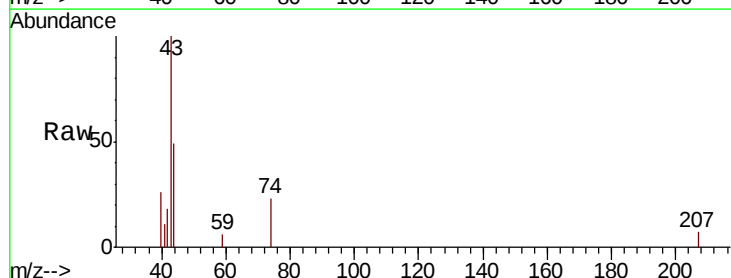
Acq: 10 Oct 2018 16:09

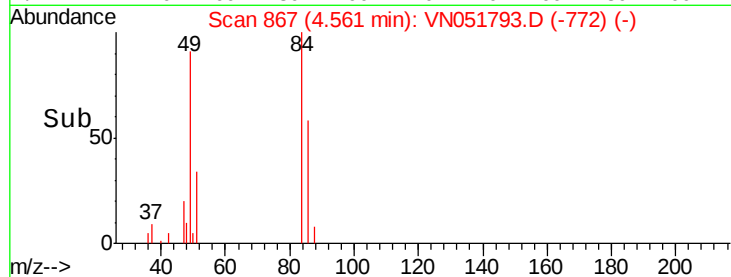
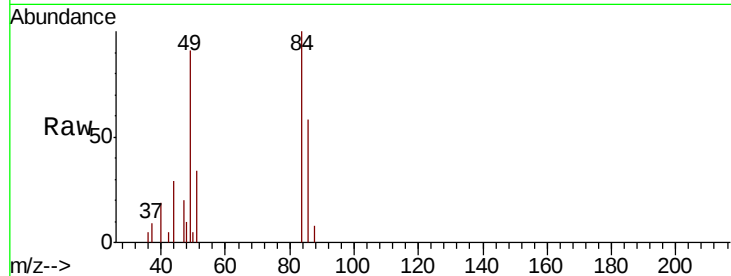
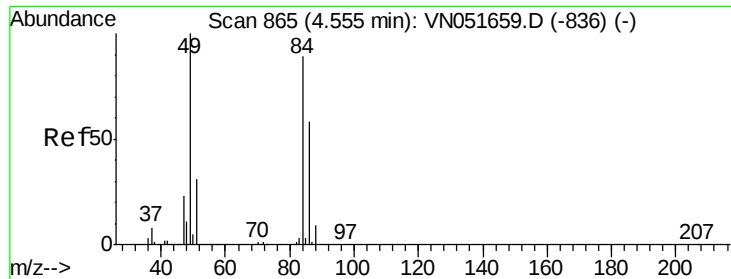
Tgt Ion: 43 Resp: 9422

Ion Ratio Lower Upper

43 100

74 20.9 21.5 32.3#





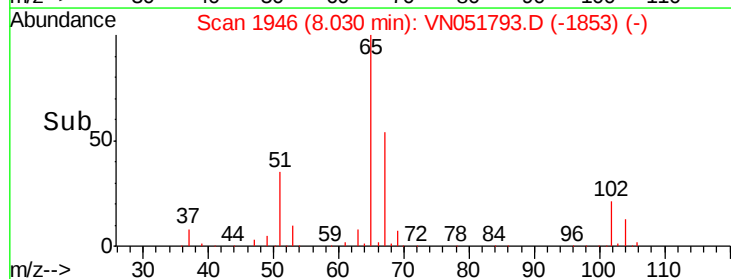
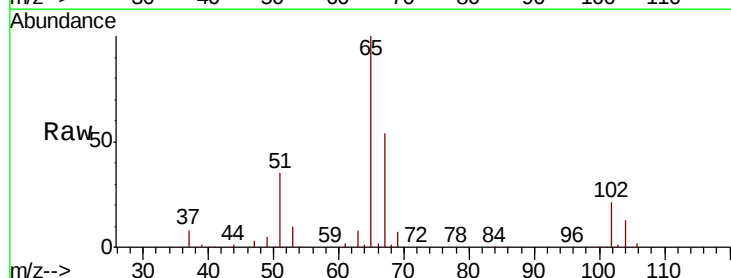
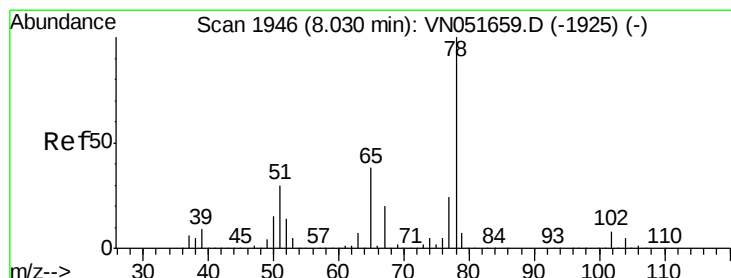
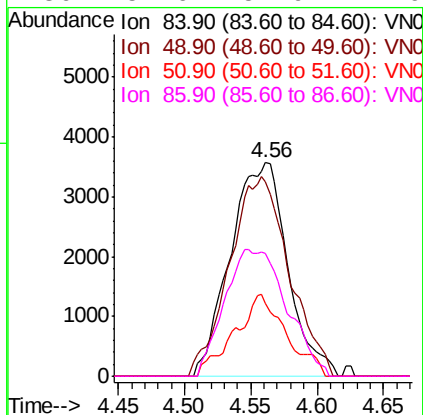
#20
Methvlene Chloride
Concen: 1.216 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN051793.D
Acq: 10 Oct 2018 16:09

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	91.0	89.5	134.3	
51	34.3	27.4	41.0	
86	57.6	51.9	77.9	

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#04

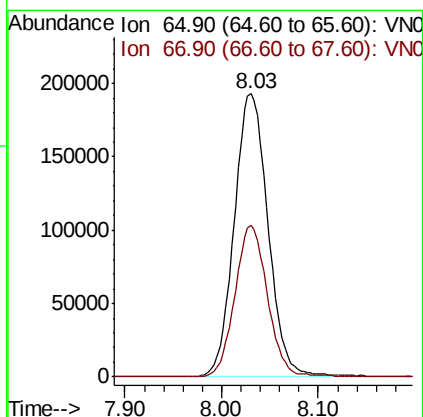
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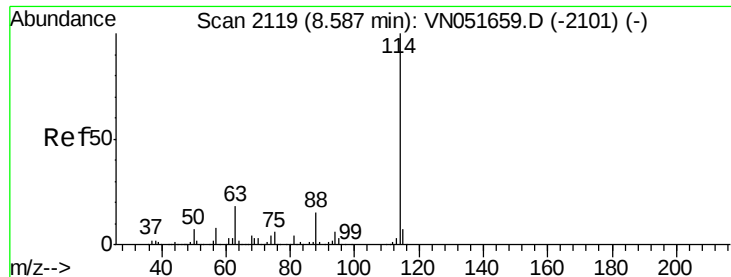
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: VN051793.D
Acq: 10 Oct 2018 16:09

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	51.5	0.0	103.6	





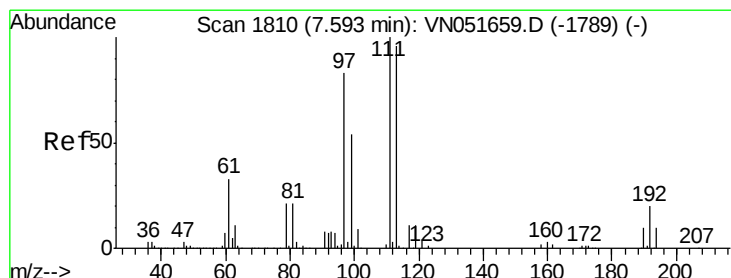
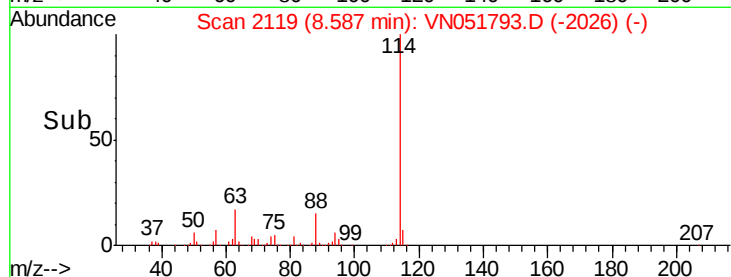
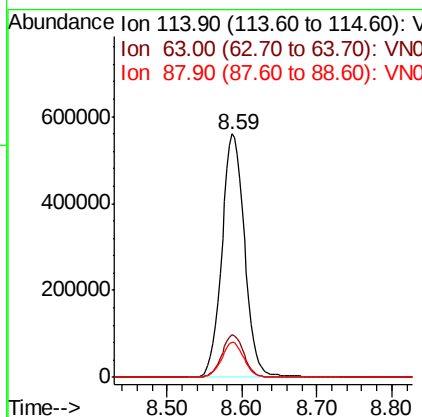
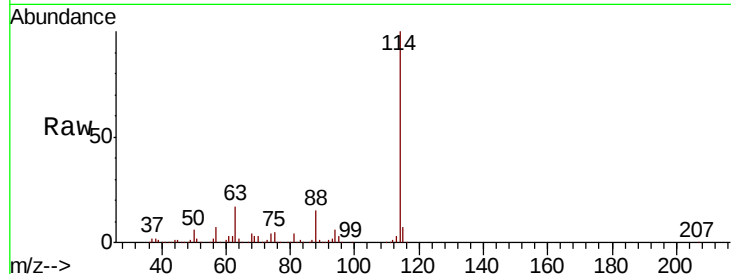
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051793.D
Acq: 10 Oct 2018 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#04

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.2
88	14.5	0.0	30.2

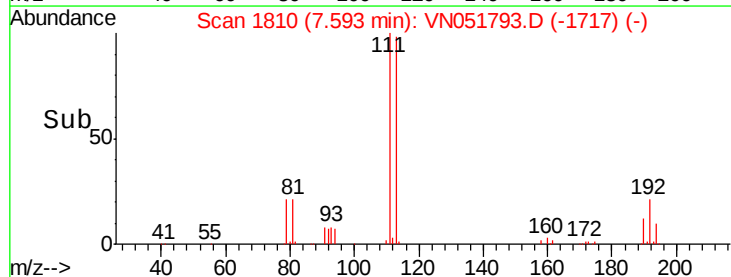
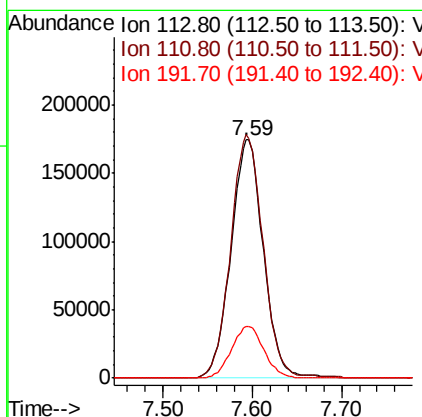
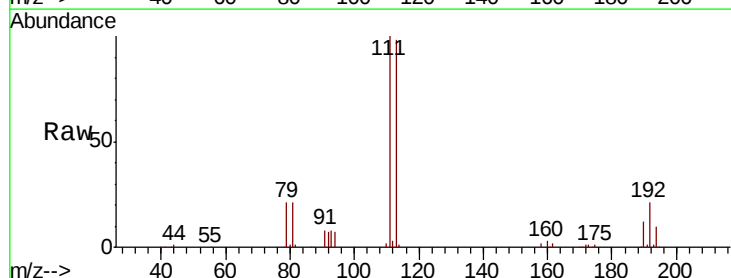
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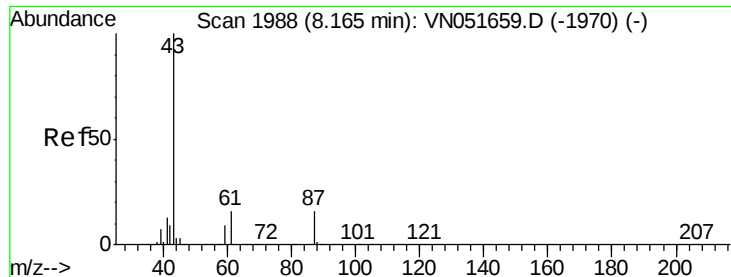
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#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051793.D
Acq: 10 Oct 2018 16:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	21.7	16.5	24.7





#43

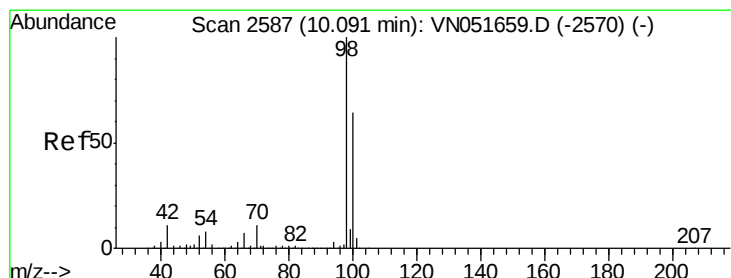
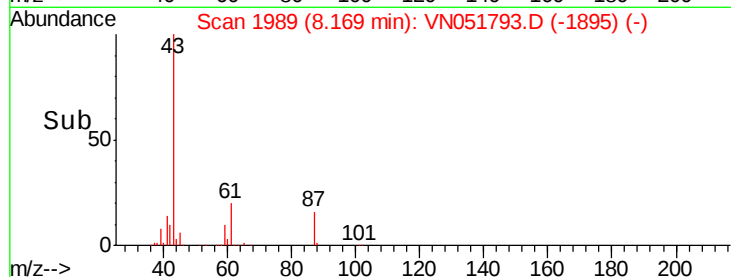
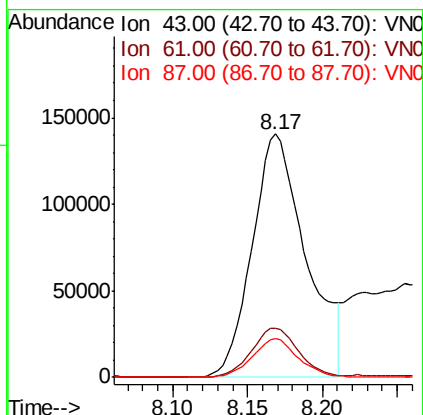
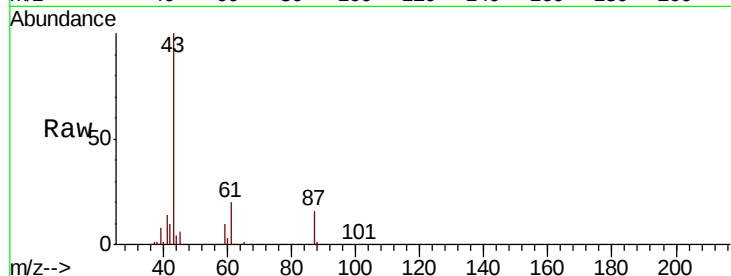
Isopropyl Acetate
 Concen: 26.309 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051793.D
 Acq: 10 Oct 2018 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113684ZHE#04

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.8	15.8	23.6
87	13.6	12.6	19.0

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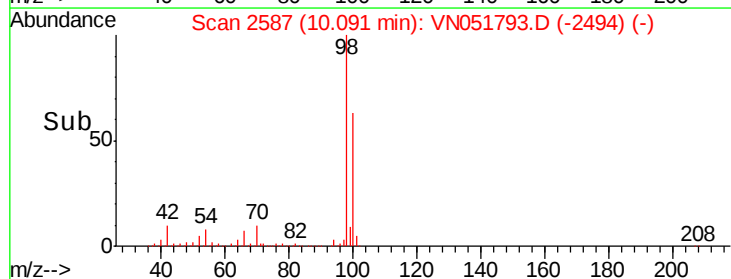
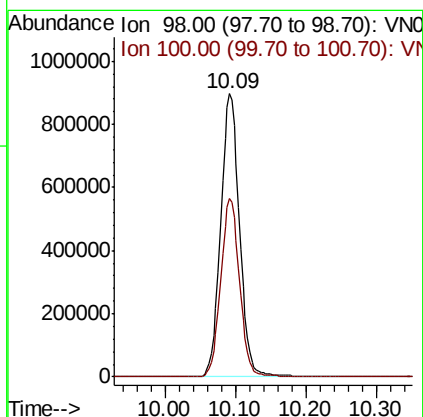
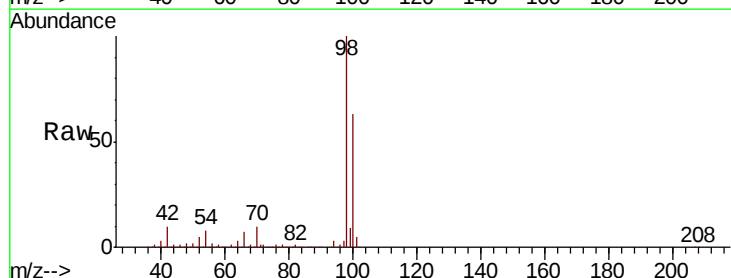
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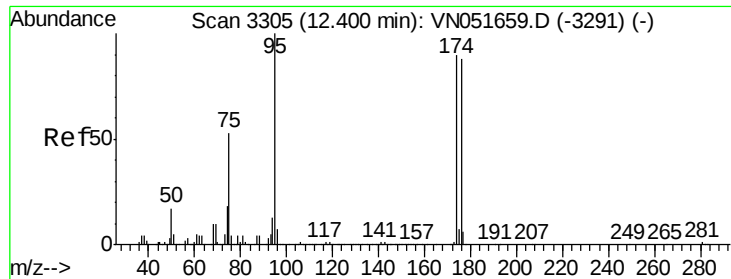


#50

Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051793.D
 Acq: 10 Oct 2018 16:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3





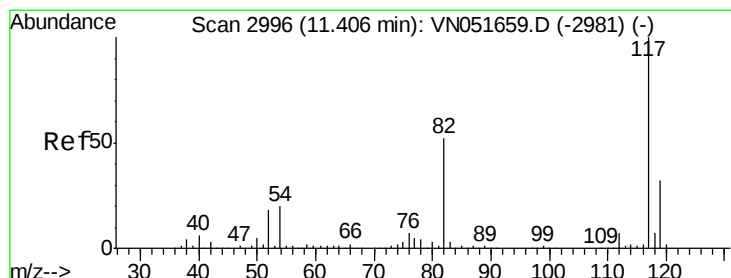
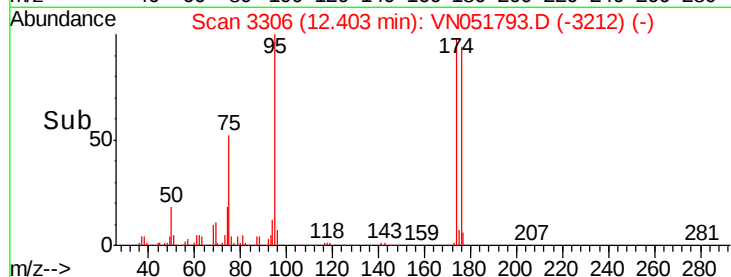
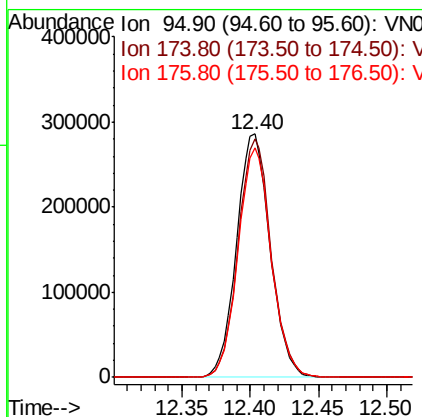
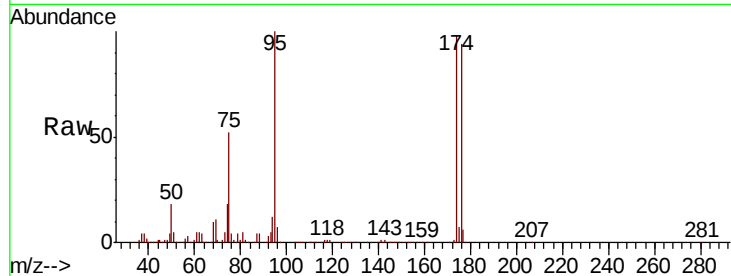
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051793.D
Acq: 10 Oct 2018 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
95	100	488406		
174	96.6	0.0	182.8	
176	93.2	0.0	176.4	

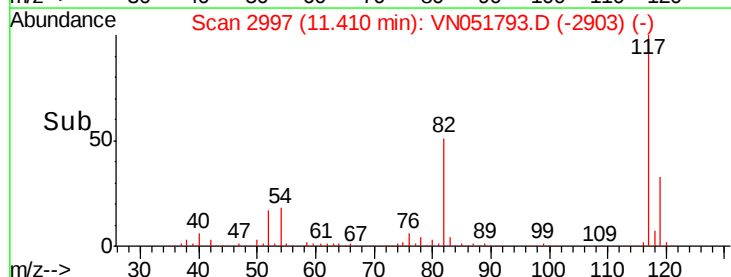
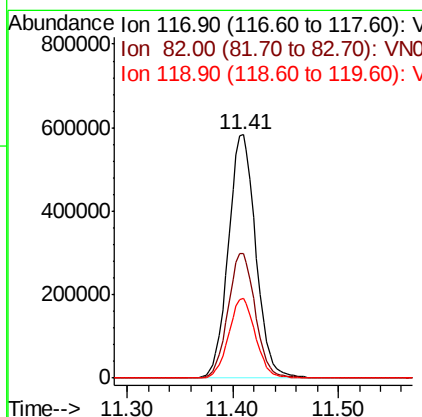
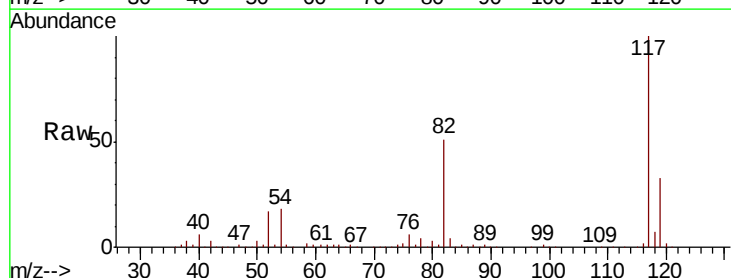
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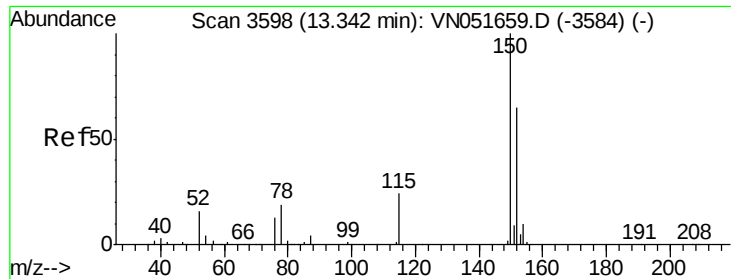
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051793.D
Acq: 10 Oct 2018 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1047618		
82	51.2	41.3	61.9	
119	32.6	25.9	38.9	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051793.D

Acq: 10 Oct 2018 16:09

Instrument :

MSVOA_N

ClientSampleId :

PB113684ZHE#04

Tot Ion:152 Resp: 416191

Ion Ratio Lower Upper

152 100

115 54.6 28.6 85.8

150 156.5 0.0 352.4

Manual Integrations

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