

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051431.D
 Acq On : 23 Sep 2018 23:22
 Operator : MD\SY
 Sample : PB113124ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#02

Manual Integrations
 APPROVED

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 9/24/2018 2:15:30 PM

Quant Time: Sep 24 09:02:11 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	662360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1017777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	843721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	298264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442147	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
35) Dibromofluoromethane	7.59	113	396968	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	10.09	98	1413224	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
62) 4-Bromofluorobenzene	12.40	95	380710	38.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.80%	
Target Compounds						
18) Methyl Acetate	4.34	43	10080	1.595	ug/l #	74
20) Methylene Chloride	4.55	84	10341m	1.259	ug/l	
43) Isopropyl Acetate	8.17	43	250225	20.420	ug/l	96

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

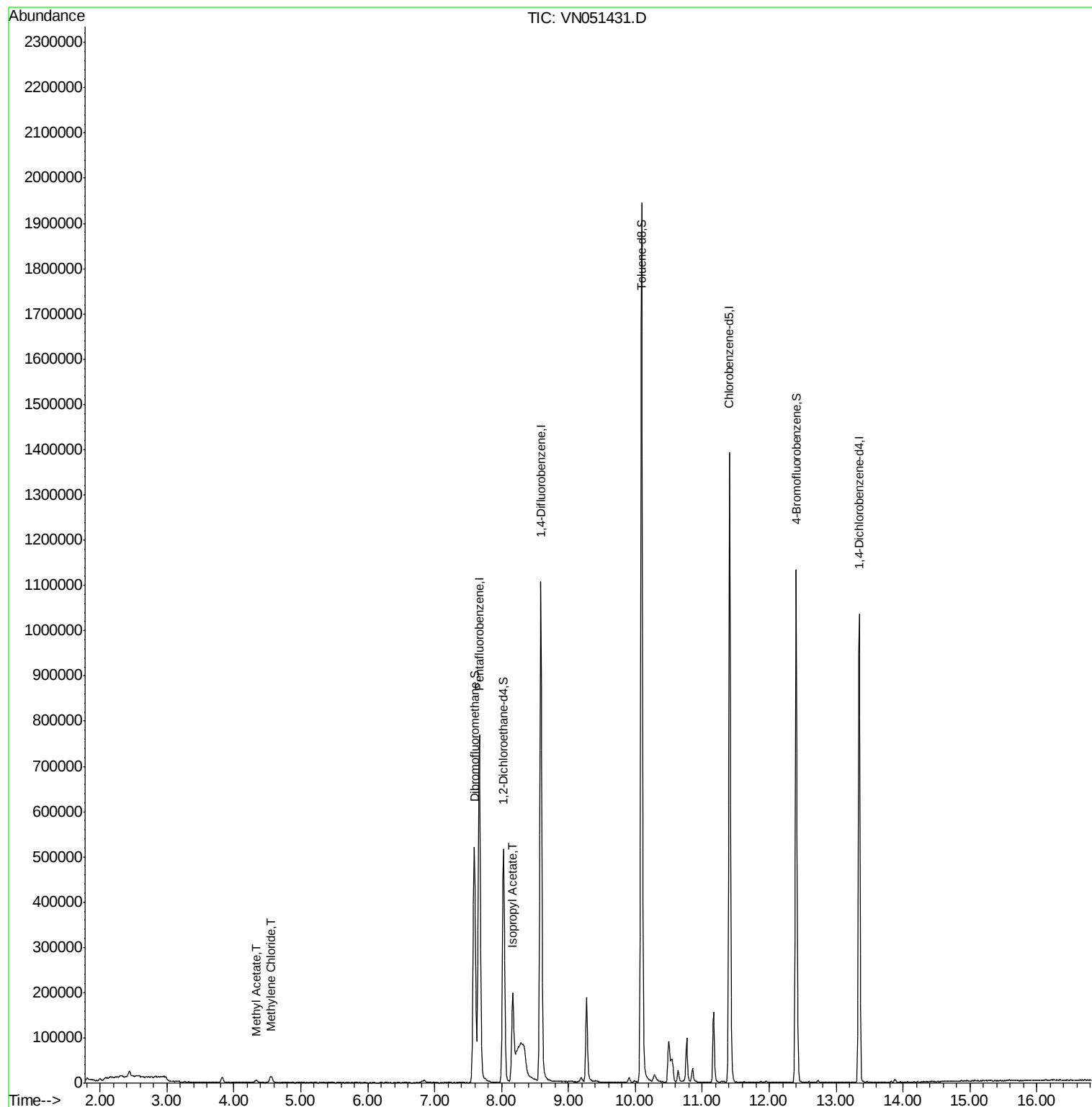
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051431.D
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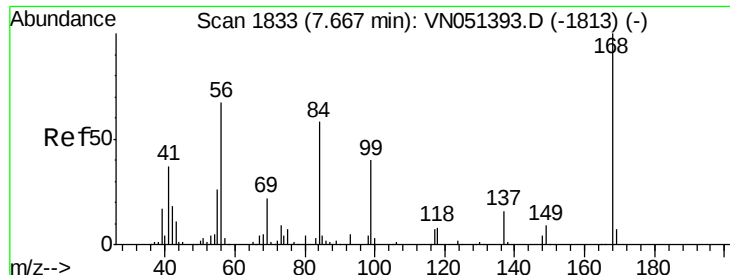
Instrument :
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ClientSampleId :
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Quant Time: Sep 24 09:02:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051431.D

Acq: 23 Sep 2018 23:22

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#02

Tgt Ion:168 Resp: 662360

Ion Ratio Lower Upper

168 100

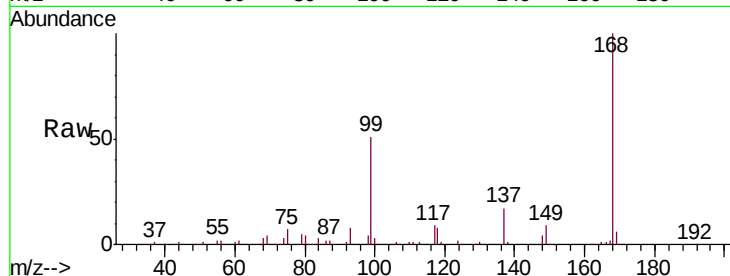
99 50.9 40.2 60.2

Manual Integrations

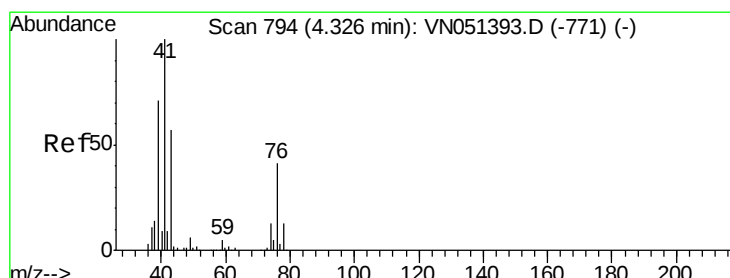
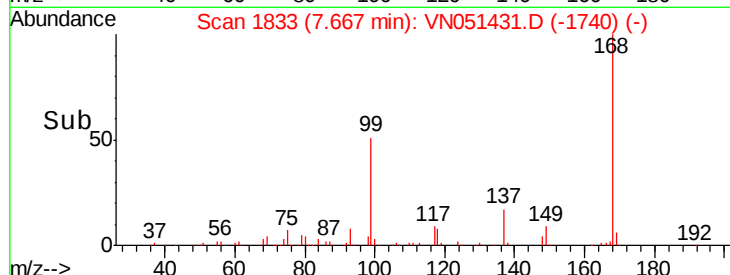
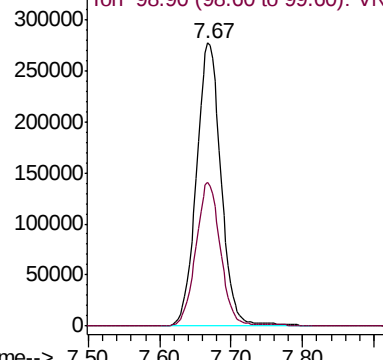
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Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)



#18

Methyl Acetate

Concen: 1.595 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051431.D

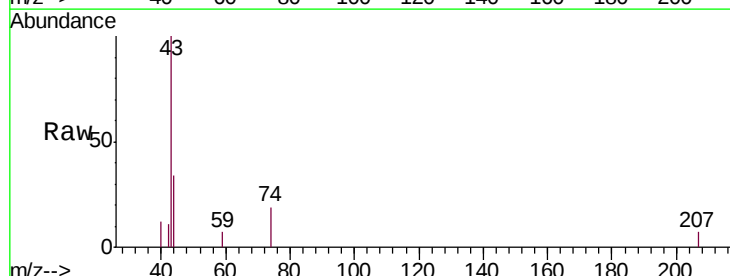
Acq: 23 Sep 2018 23:22

Tgt Ion: 43 Resp: 10080

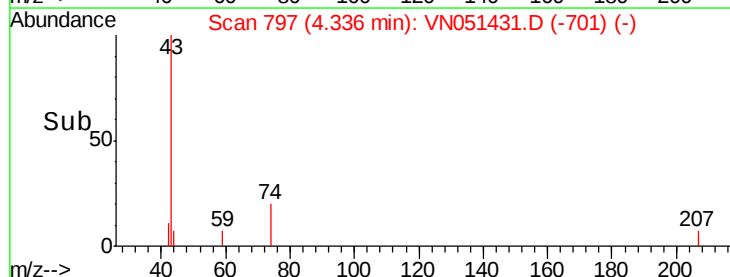
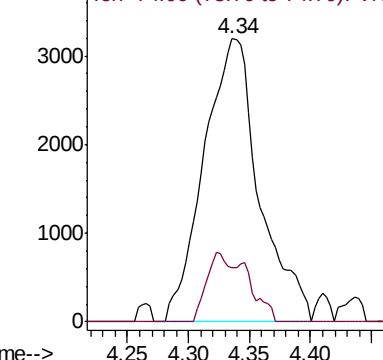
Ion Ratio Lower Upper

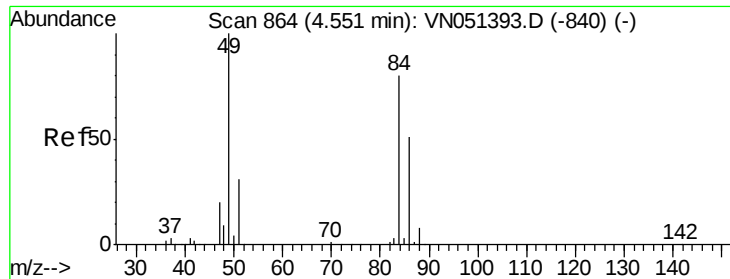
43 100

74 10.5 18.8 28.2#



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





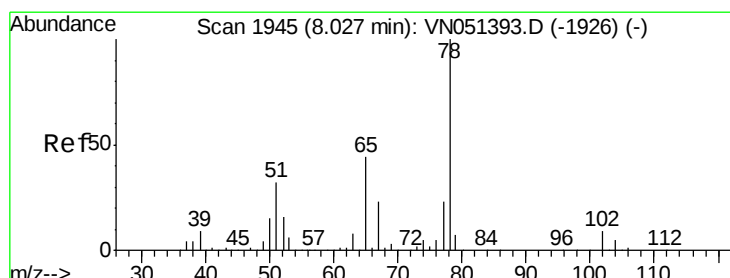
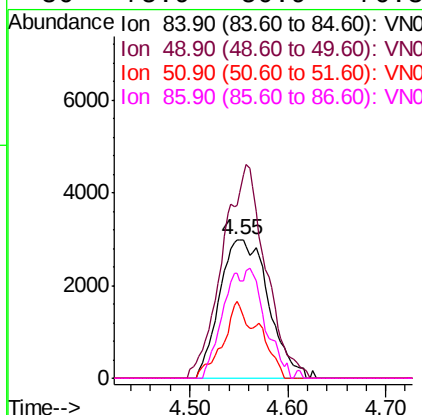
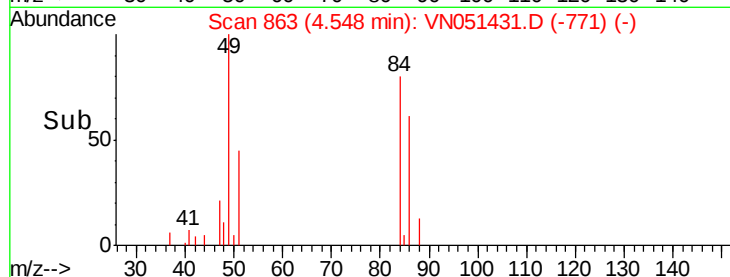
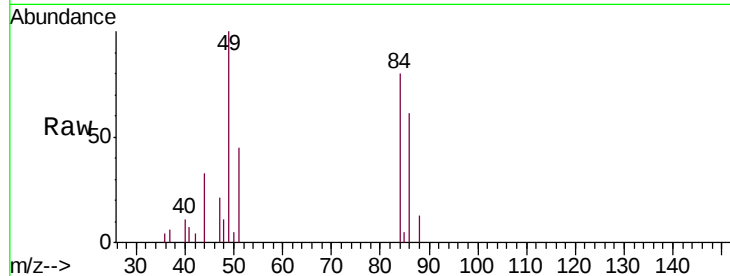
#20
Methylene Chloride
Concen: 1.259 ug/l m
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051431.D
Acq: 23 Sep 2018 23:22

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#02

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.6	99.9	149.9
51	55.6	31.4	47.2
86	75.9	50.9	76.3

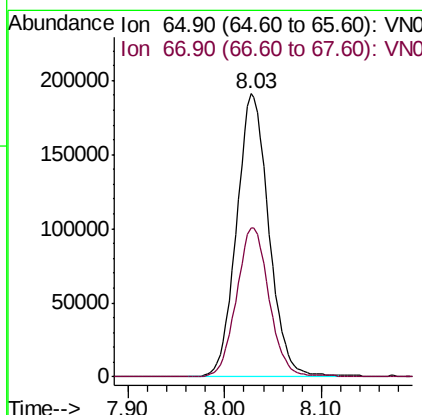
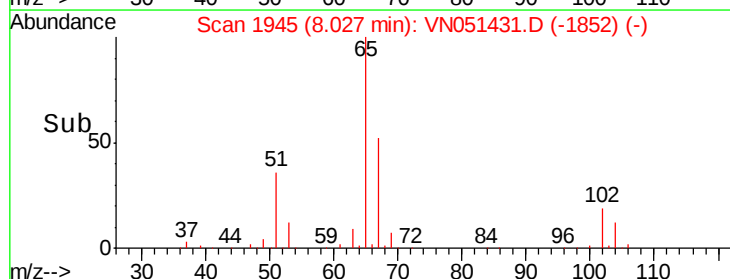
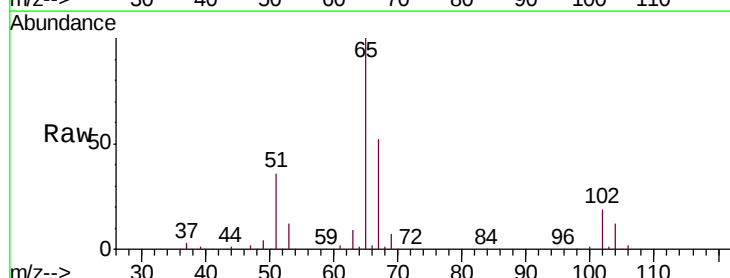
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#33
1,2-Dichloroethane-d4
Concen: 53.288 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051431.D
Acq: 23 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.8





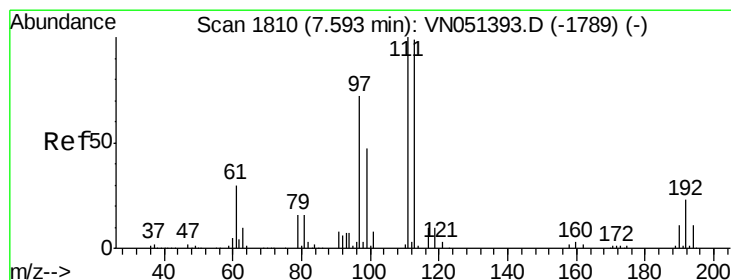
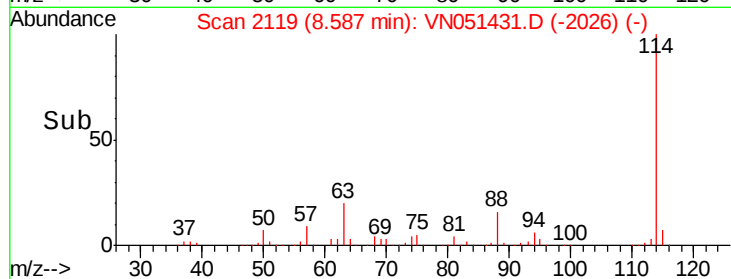
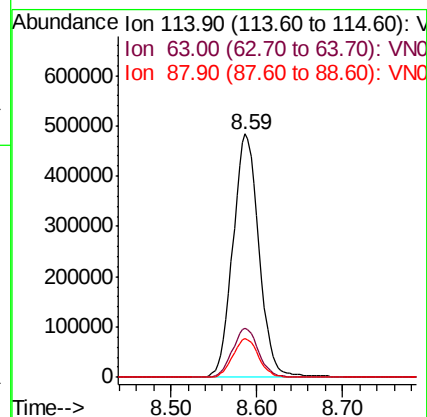
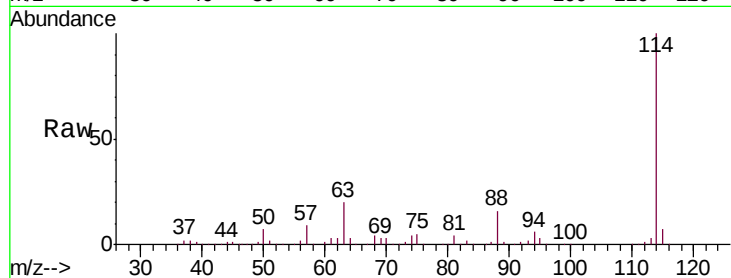
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051431.D
 Acq: 23 Sep 2018 23:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.2
88	15.8	0.0	31.4

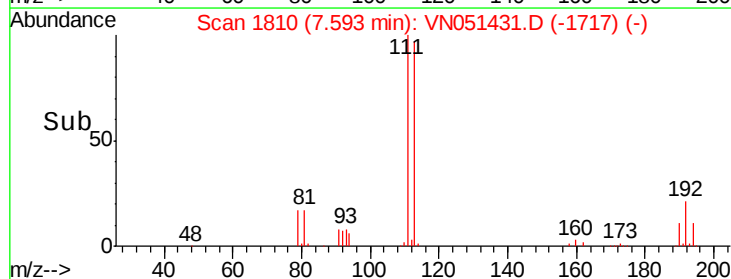
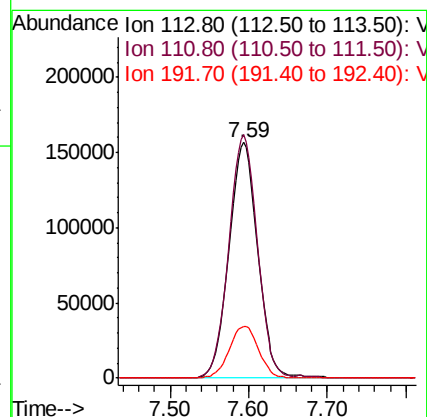
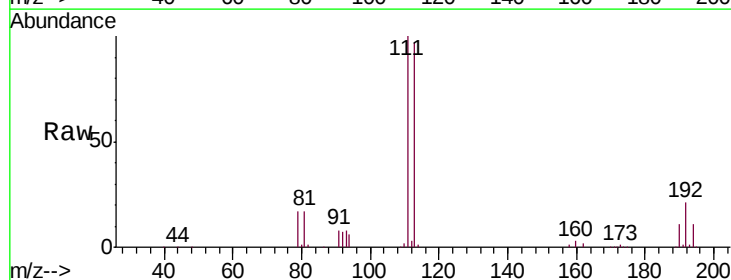
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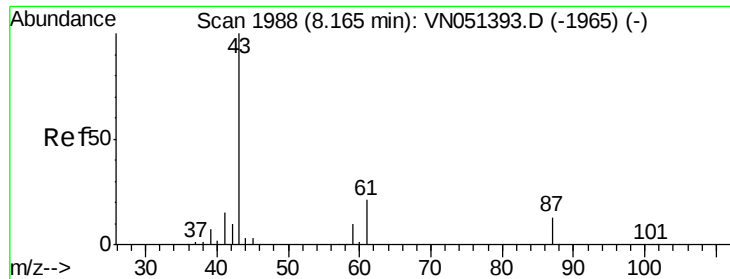
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#35
 Dibromofluoromethane
 Concen: 48.775 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051431.D
 Acq: 23 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	22.5	18.0	27.0





#43

Isopropyl Acetate

Concen: 20.420 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051431.D

Acq: 23 Sep 2018 23:22

Instrument :

MSVOA_N

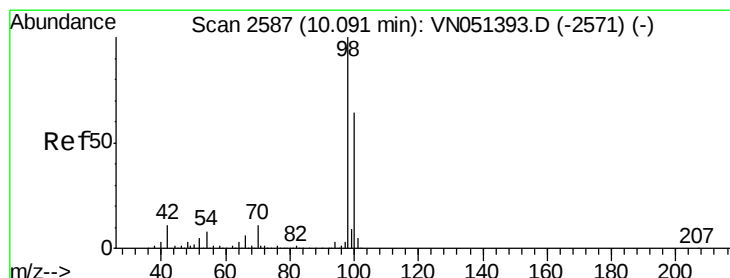
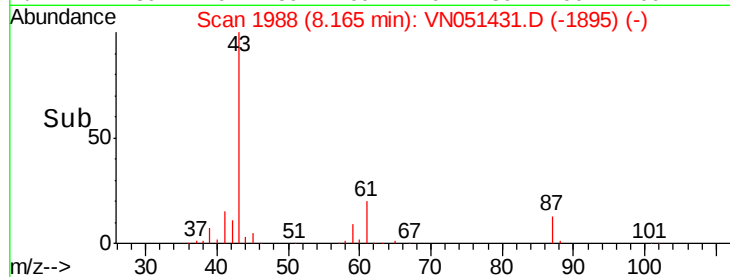
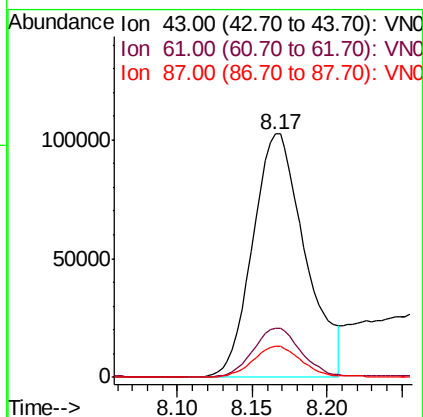
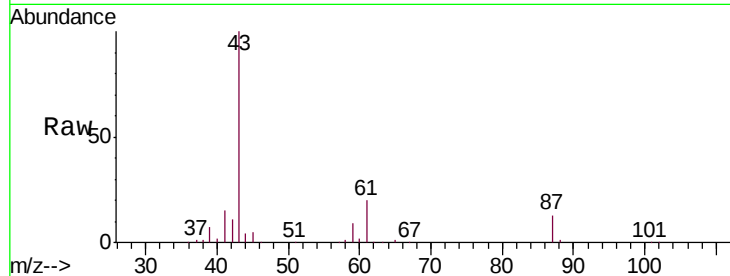
ClientSampleId :

PB113124ZHE#02

Tgt Ion:	43	Resp:	250225
Ion	Ratio	Lower	Upper
43	100		
61	18.7	16.8	25.2
87	12.0	10.7	16.1

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#50

Toluene-d8

Concen: 46.112 ug/l

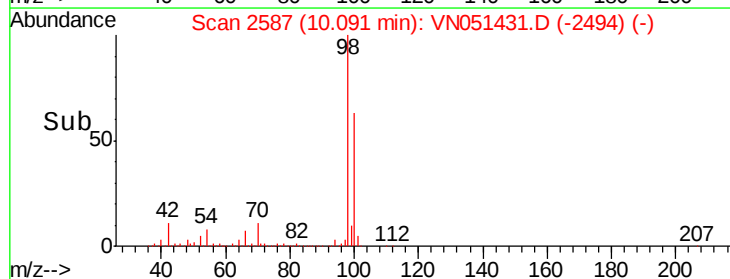
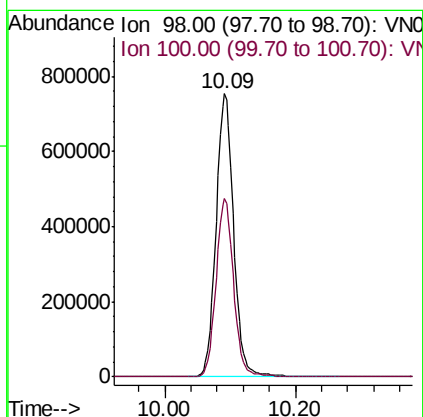
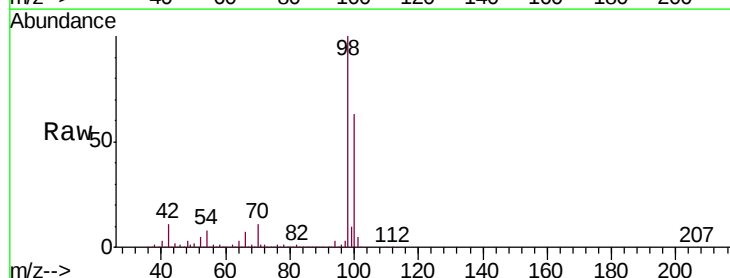
RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051431.D

Acq: 23 Sep 2018 23:22

Tgt Ion:	98	Resp:	1413224
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.6	75.8





#62

4-Bromofluorobenzene

Concen: 38.400 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051431.D

Acq: 23 Sep 2018 23:22

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#02

Tgt Ion: 95 Resp: 380710
Ion Ratio Lower Upper

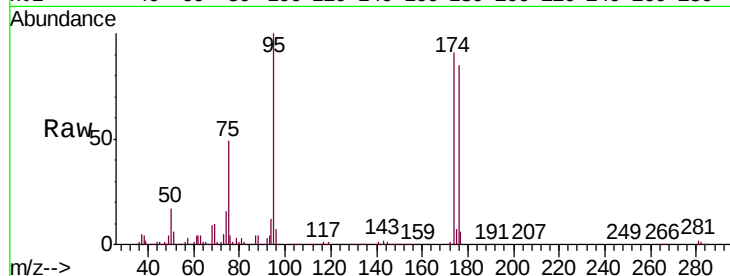
95 100

174 91.9 0.0 181.6

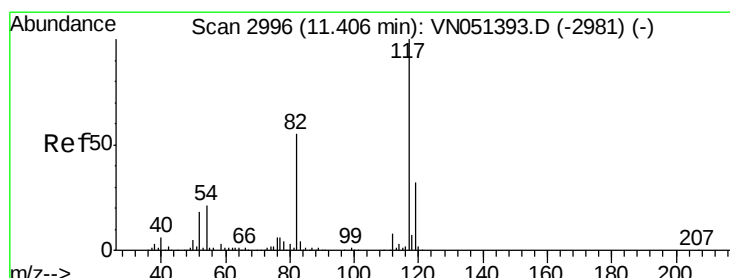
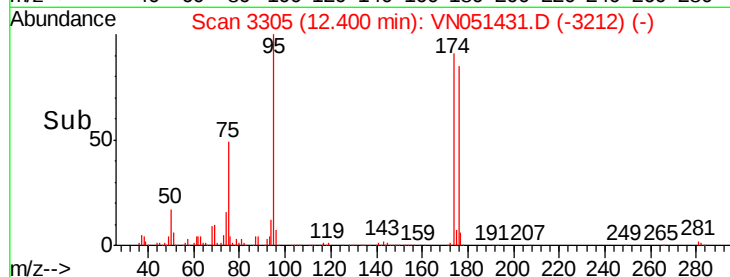
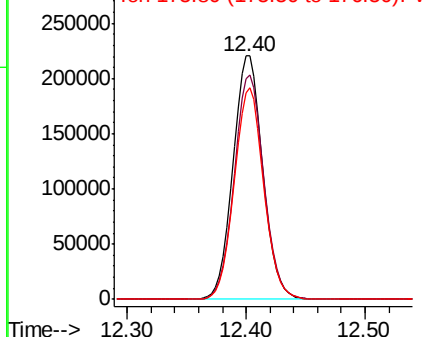
176 86.2 0.0 176.4

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Abundance Ion 94.90 (94.60 to 95.60): VN051431.D (-3212) (-)
Ion 173.80 (173.50 to 174.50): VN051431.D (-3212) (-)
Ion 175.80 (175.50 to 176.50): VN051431.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051431.D

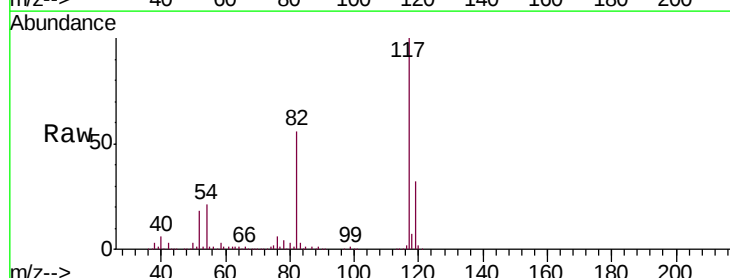
Acq: 23 Sep 2018 23:22

Tgt Ion: 117 Resp: 843721
Ion Ratio Lower Upper

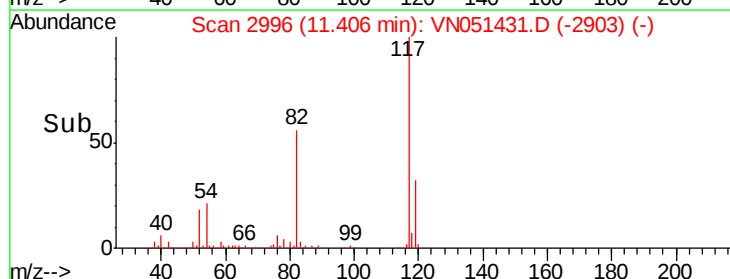
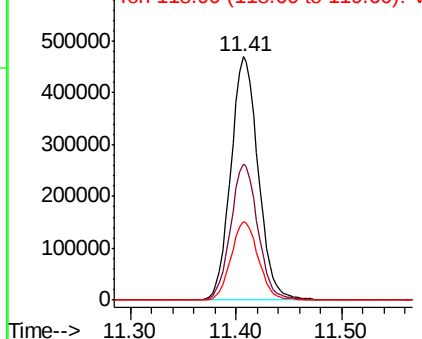
117 100

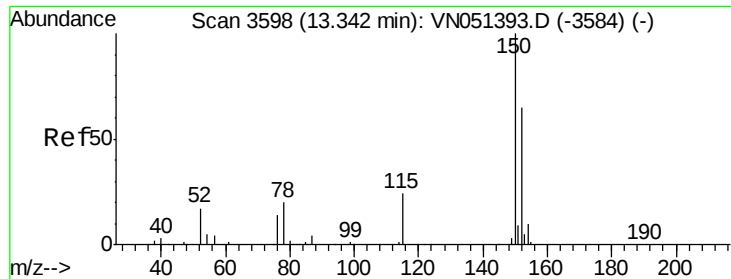
82 56.0 44.2 66.2

119 32.3 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VN051431.D (-2903) (-)
Ion 82.00 (81.70 to 82.70): VN051431.D (-2903) (-)
Ion 118.90 (118.60 to 119.60): VN051431.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051431.D

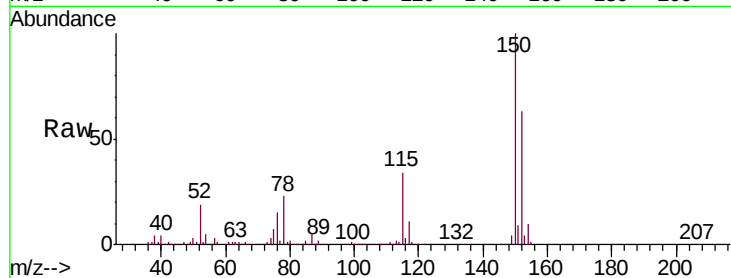
Acq: 23 Sep 2018 23:22

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#02



Tgt Ion:152 Resp: 298264

Ion Ratio Lower Upper

152 100

115 55.7 28.3 84.9

150 158.1 0.0 353.6

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