

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051536.D
 Acq On : 26 Sep 2018 14:03
 Operator : MD\SY
 Sample : J4774-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-092418

Manual Integrations
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 9/30/2018 9:55:26 AM

Quant Time: Sep 27 17:25:08 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	801066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1267738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1083836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	410001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	538262	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
35) Dibromofluoromethane	7.59	113	478583	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	10.09	98	1767798	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
62) 4-Bromofluorobenzene	12.40	95	508296	41.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.32%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.34	43	17653	2.310	ug/l	95
20) Methylene Chloride	4.55	84	814337	82.009	ug/l	98
30) Chloroform	7.38	83	18083	1.058	ug/l	100
43) Isopropyl Acetate	8.17	43	362374	23.742	ug/l	95
47) Bromodichloromethane	9.40	83	4377	0.299	ug/l #	93
67) Ethyl Benzene	11.51	91	14327	0.306	ug/l	97
68) m/p-Xylenes	11.62	106	18895	1.042	ug/l	94
69) o-Xylene	11.95	106	7407	0.425	ug/l	90
80) 1,3,5-Trimethylbenzene	12.73	105	7708	0.273	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	23349	0.821	ug/l	94
95) Naphthalene	15.14	128	19526	9.119	ug/l	98

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

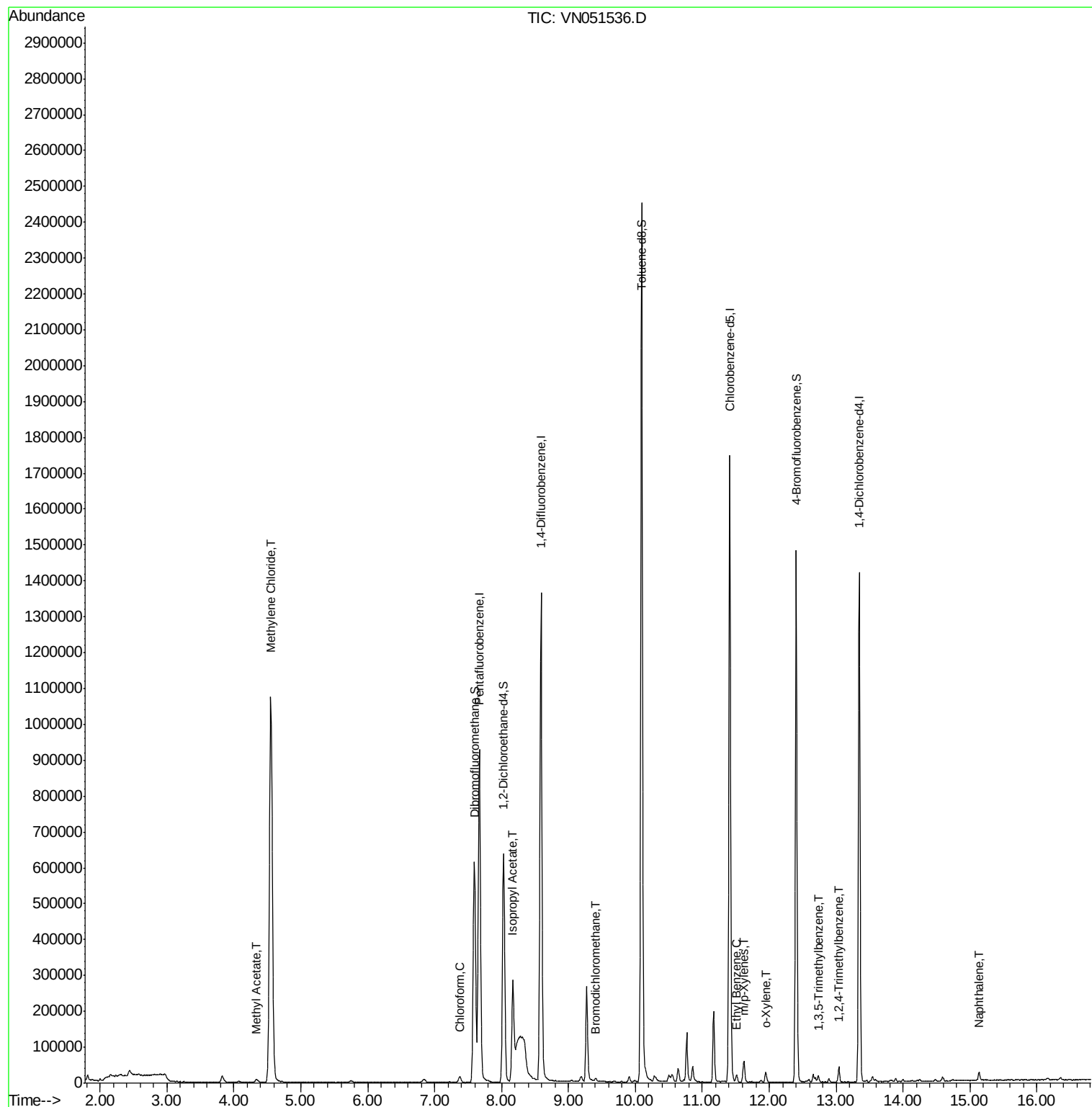
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051536.D
Acq On : 26 Sep 2018 14:03
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 52 Sample Multiplier: 1

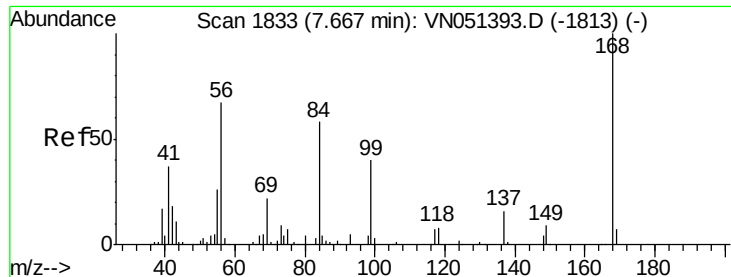
Instrument :
MSVOA_N
ClientSampleId :
OK-03-092418

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Quant Time: Sep 27 17:25:08 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# 1834

Delta R.T. 0.00 min

Lab File: VN051536.D

Acq: 26 Sep 2018 14:03

Instrument :

MSVOA_N

ClientSampleId :

OK-03-092418

Tgt Ion:168 Resp: 801066

Ion Ratio Lower Upper

168 100

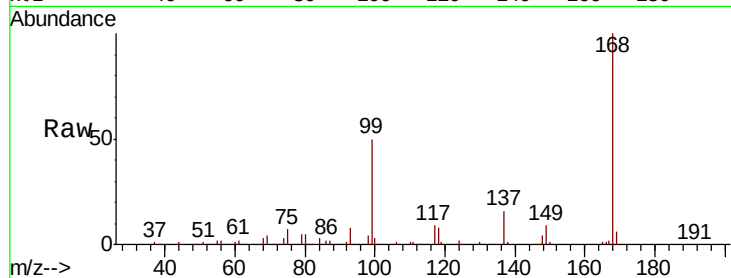
99 50.0 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

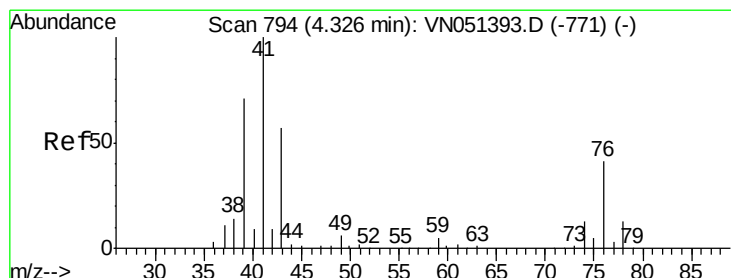
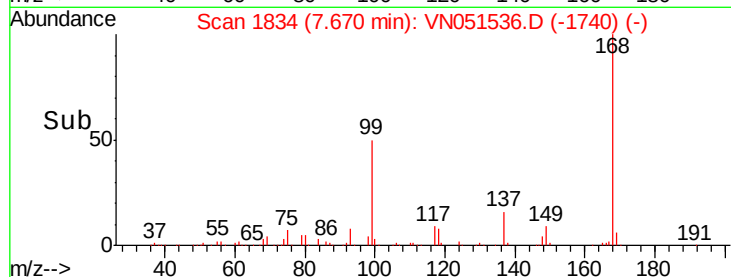
200000

100000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 2.310 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051536.D

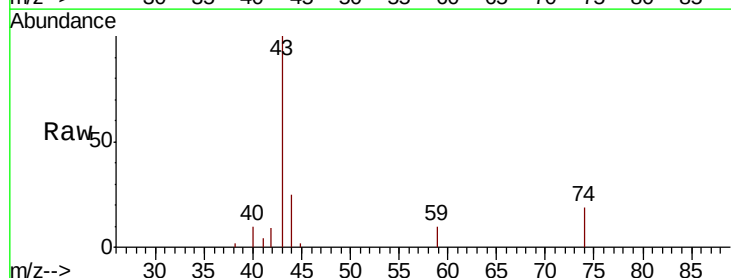
Acq: 26 Sep 2018 14:03

Tgt Ion: 43 Resp: 17653

Ion Ratio Lower Upper

43 100

74 21.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.34

6000

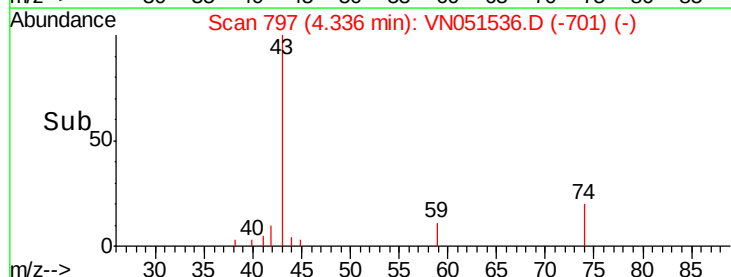
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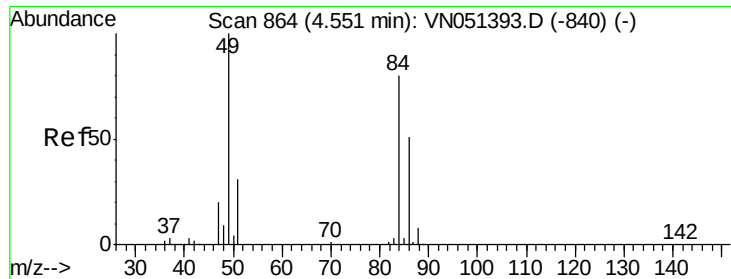
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0

4.25 4.30 4.35 4.40

Time-->





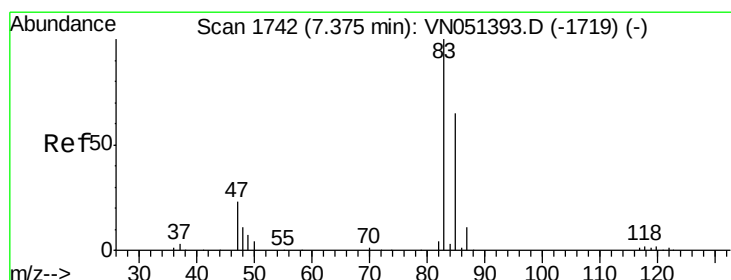
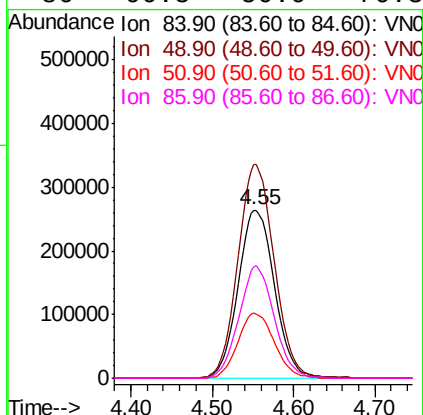
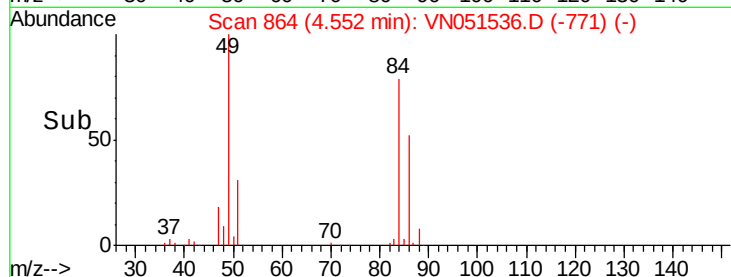
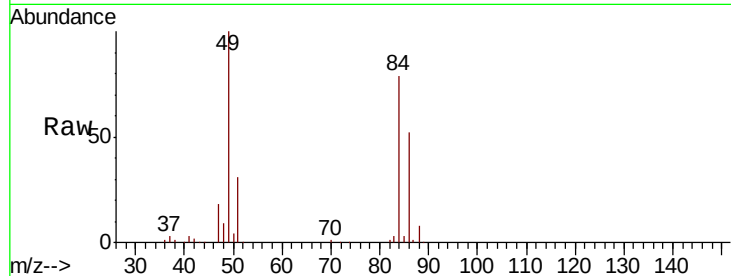
#20
Methylene Chloride
Concen: 82.009 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Instrument :
MSVOA_N
ClientSampleId :
OK-03-092418

Tgt Ion:	84	Resp:	814337
Ion	Ratio	Lower	Upper
84	100		
49	126.9	99.9	149.9
51	38.8	31.4	47.2
86	66.5	50.9	76.3

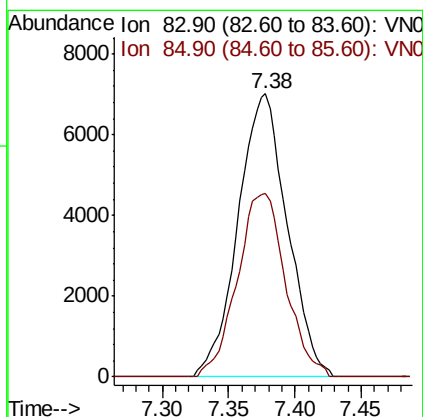
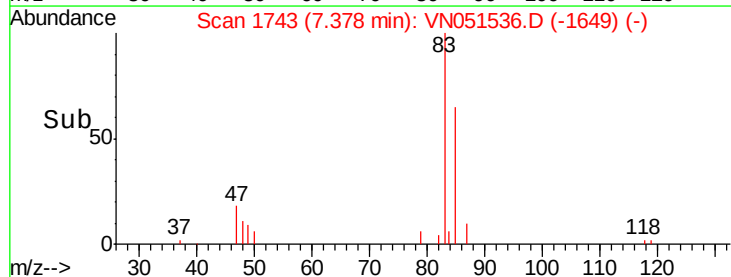
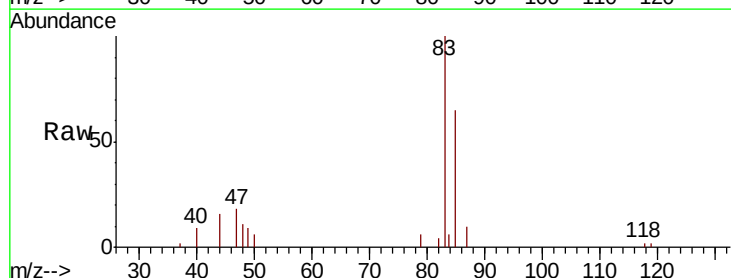
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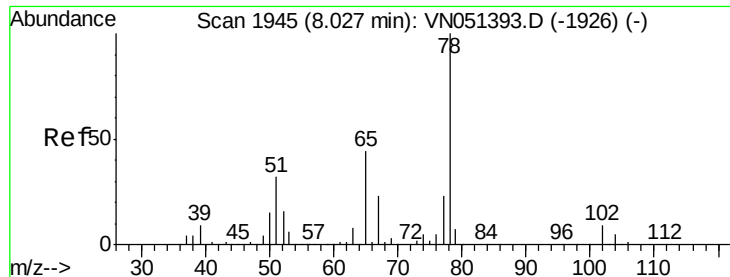
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#30
Chloroform
Concen: 1.058 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Tgt Ion:	83	Resp:	18083
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6





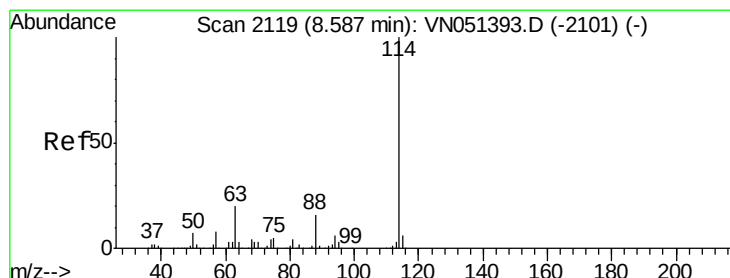
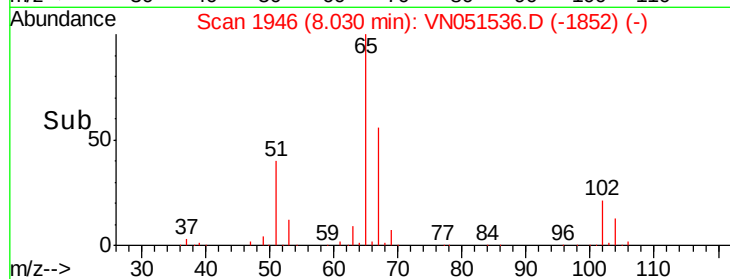
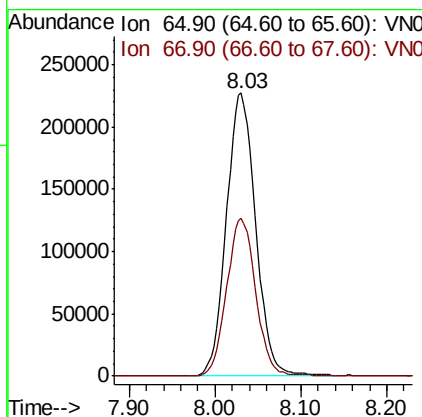
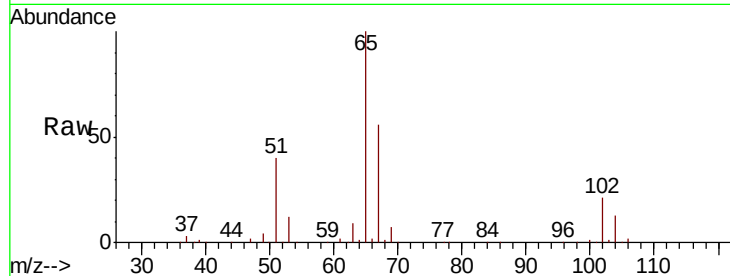
#33
 1,2-Dichloroethane-d4
 Concen: 53.640 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051536.D
 Acq: 26 Sep 2018 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-092418

Tgt Ion: 65 Resp: 538262
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 107.8

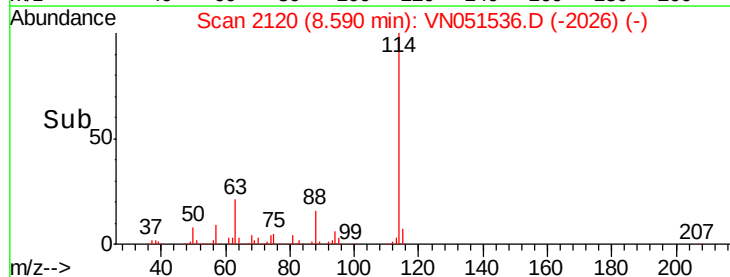
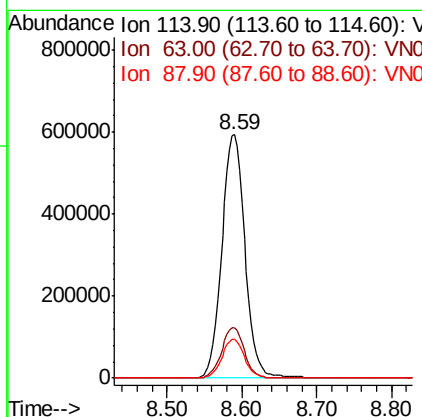
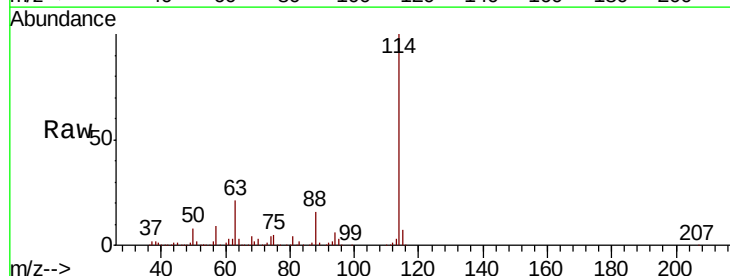
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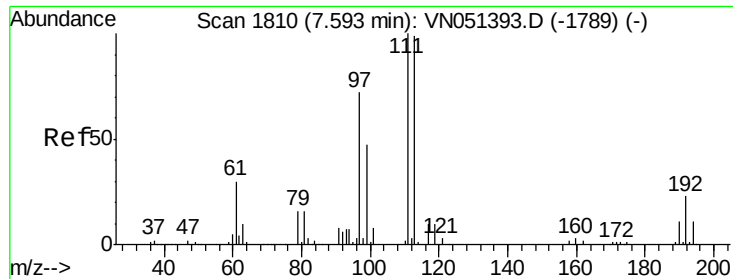
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051536.D
 Acq: 26 Sep 2018 14:03

Tgt Ion: 114 Resp: 1267738
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.2
 88 15.8 0.0 31.4





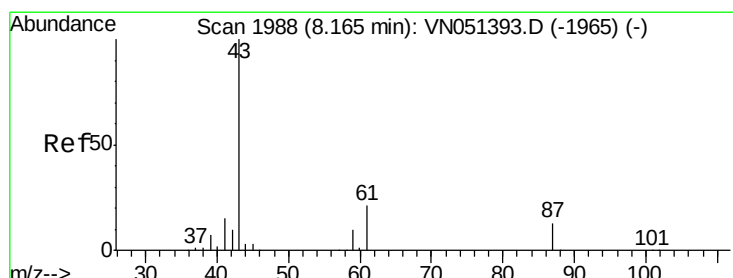
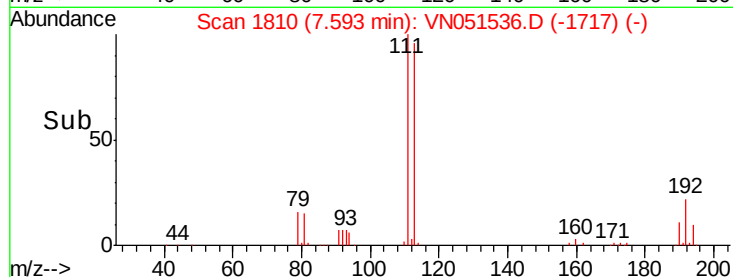
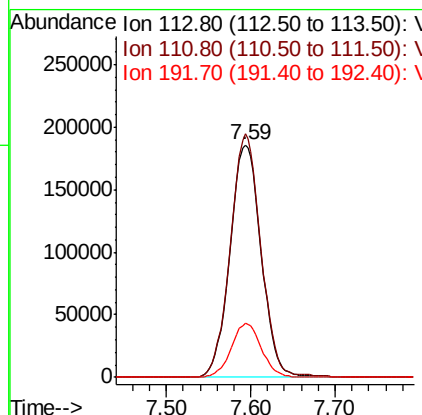
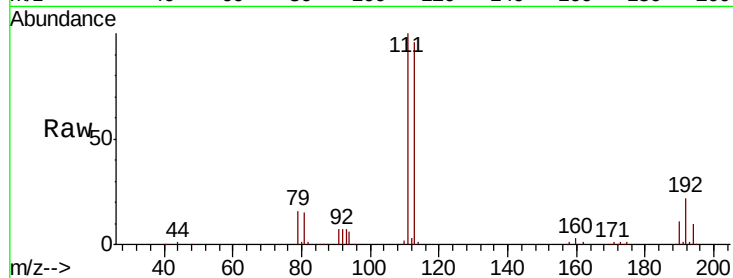
#35
 Dibromofluoromethane
 Concen: 47.209 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051536.D
 Acq: 26 Sep 2018 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-092418

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	478583		
111	101.5	82.6	123.8	
192	22.5	18.0	27.0	

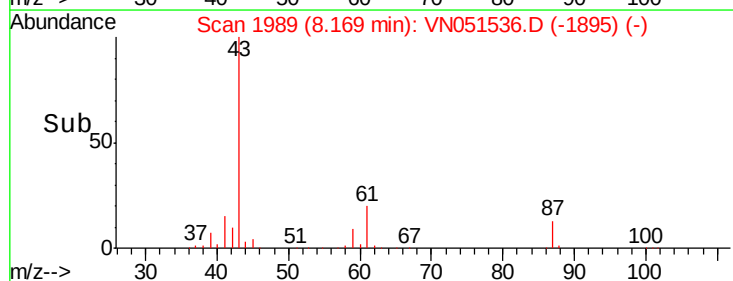
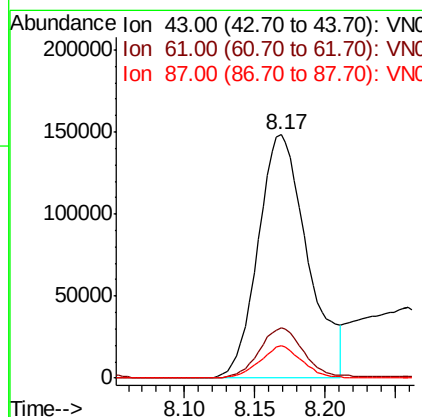
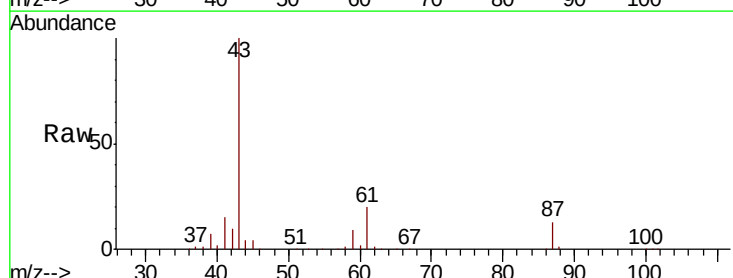
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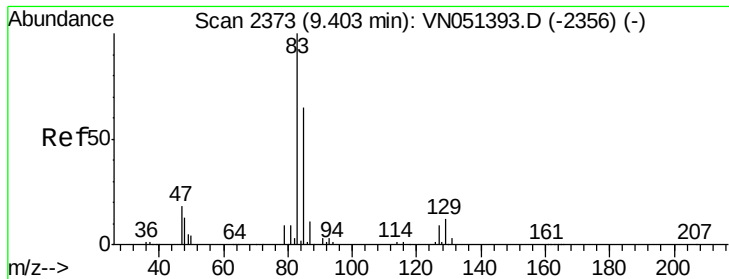
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#43
 Isopropyl Acetate
 Concen: 23.742 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051536.D
 Acq: 26 Sep 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	362374		
61	19.0	16.8	25.2	
87	11.5	10.7	16.1	





#47

Bromodichloromethane

Concen: 0.299 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN051536.D

Acq: 26 Sep 2018 14:03

Instrument :

MSVOA_N

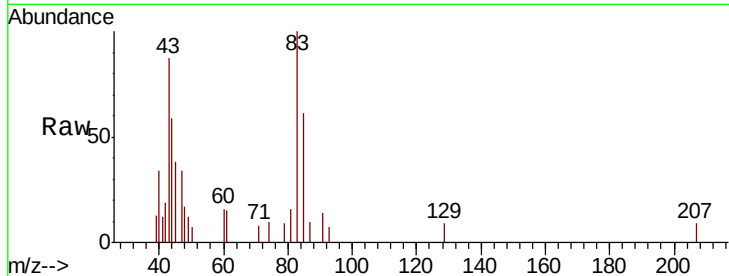
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OK-03-092418

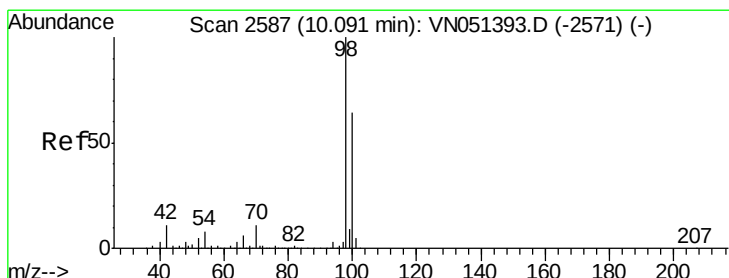
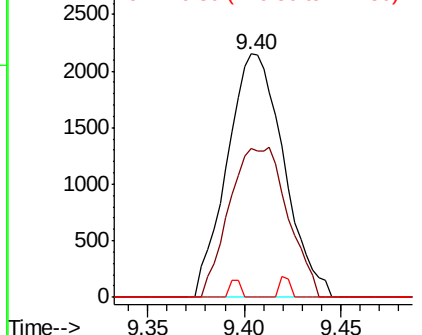
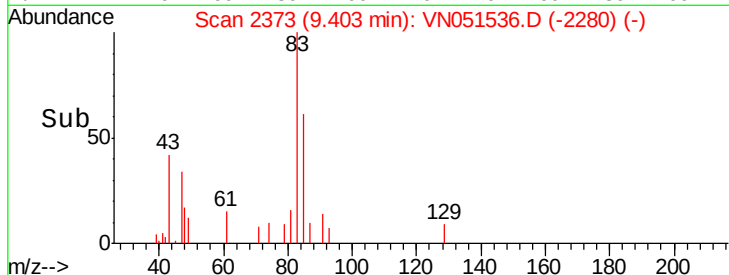
Tgt Ion:	83	Resp:	4377
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.8	77.6
127	0.0	7.4	11.2#

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Abundance Ion 82.90 (82.60 to 83.60): VN051536.D (-2280) (-)



#50

Toluene-d8

Concen: 46.309 ug/l

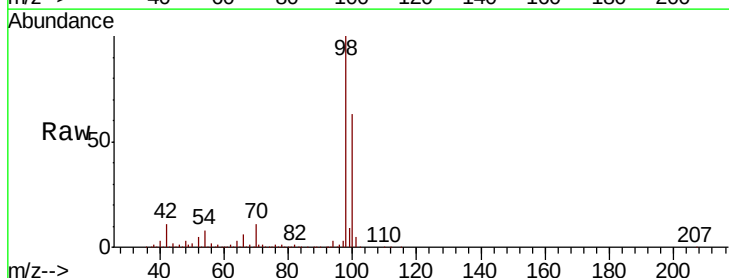
RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

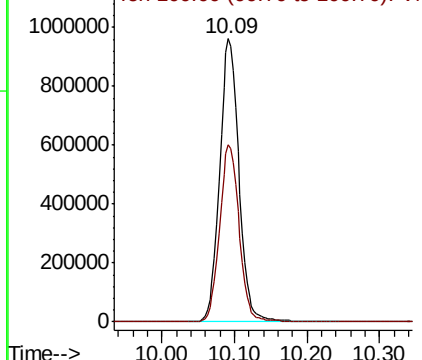
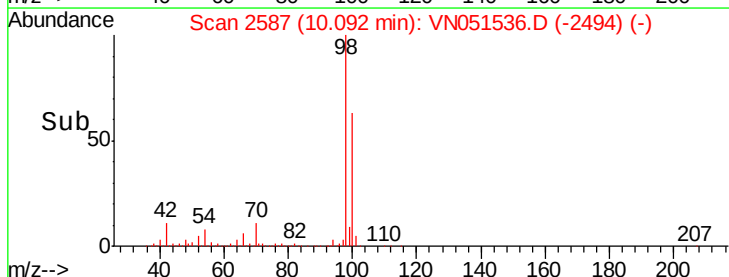
Lab File: VN051536.D

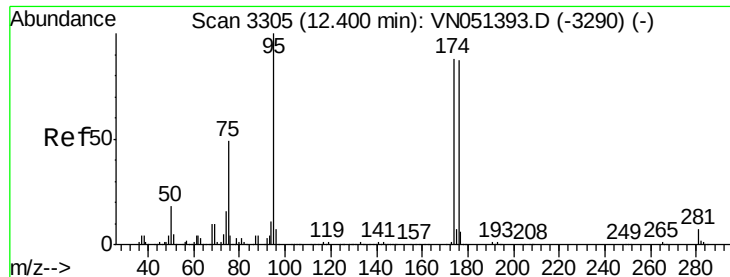
Acq: 26 Sep 2018 14:03

Tgt Ion:	98	Resp:	1767798
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.6	75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051536.D (-2494) (-)





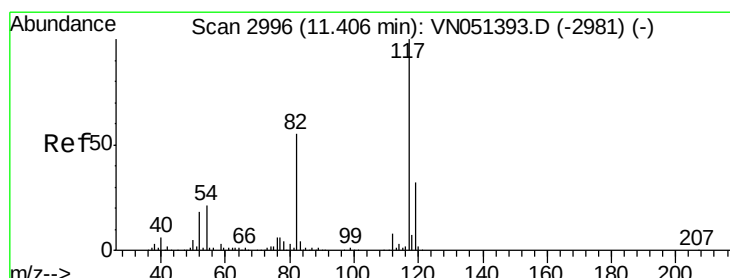
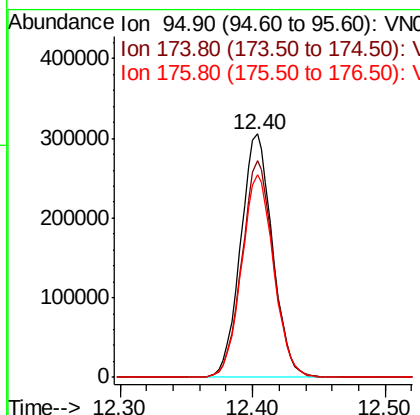
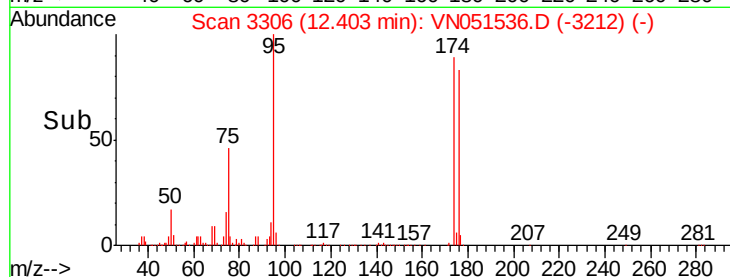
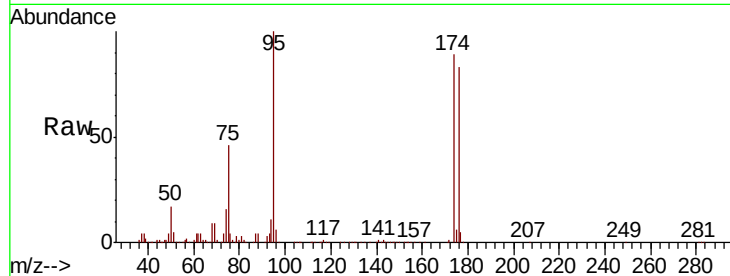
#62
4-Bromofluorobenzene
Concen: 41.160 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Instrument :
MSVOA_N
ClientSampleId :
OK-03-092418

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	508296		
174	88.6	0.0	181.6	
176	84.3	0.0	176.4	

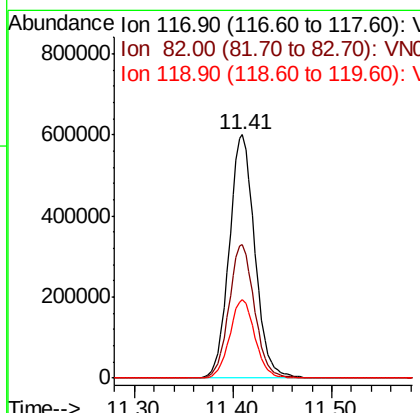
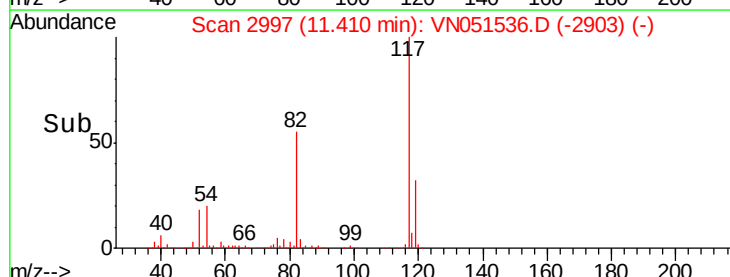
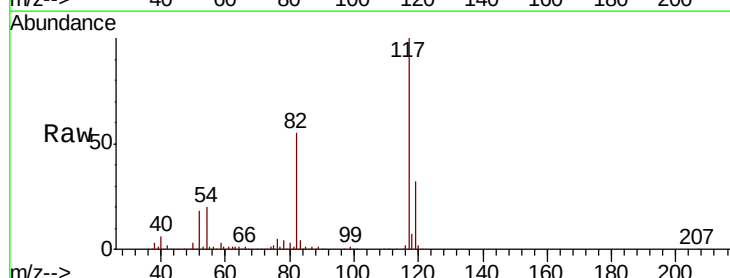
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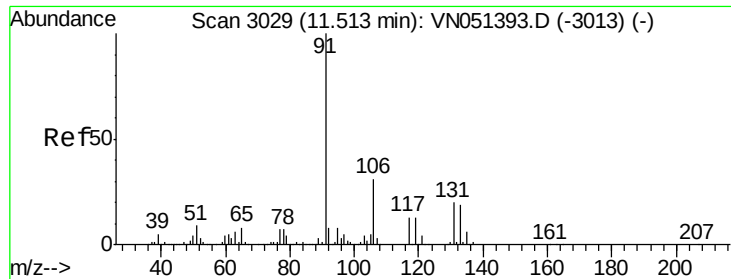
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1083836		
82	54.7	44.2	66.2	
119	32.3	25.9	38.9	





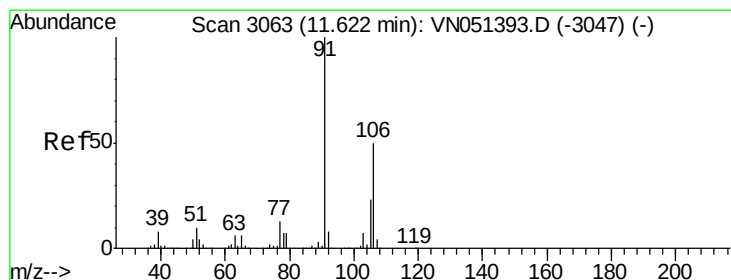
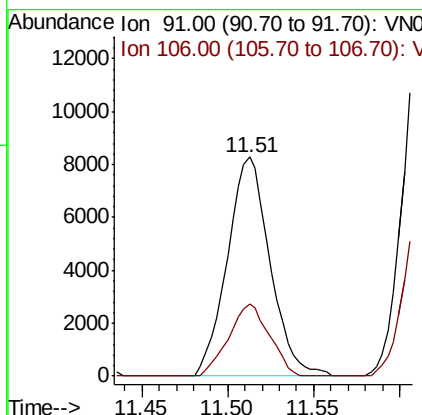
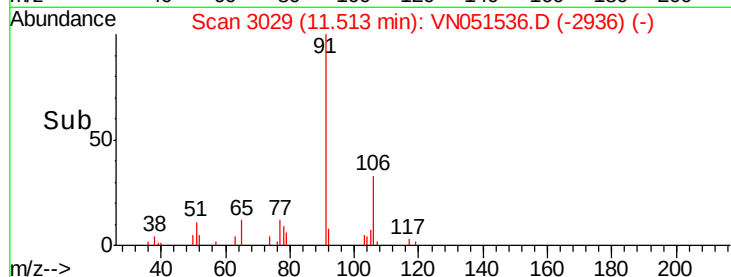
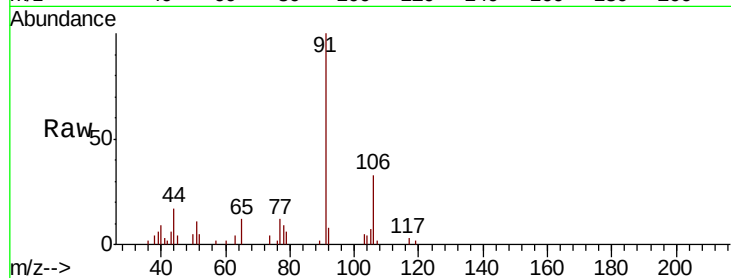
#67
Ethyl Benzene
Concen: 0.306 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Instrument :
MSVOA_N
ClientSampleId :
OK-03-092418

Tgt Ion: 91 Resp: 14327
Ion Ratio Lower Upper
91 100
106 33.0 25.0 37.4

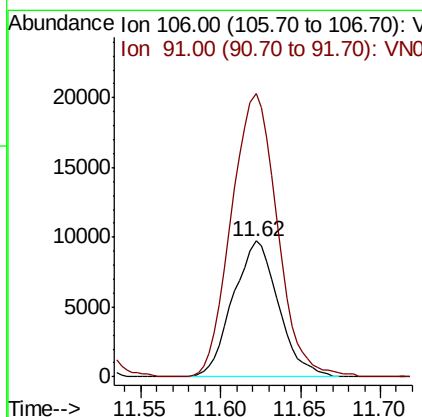
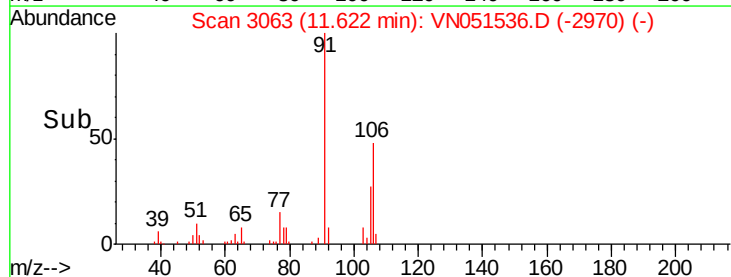
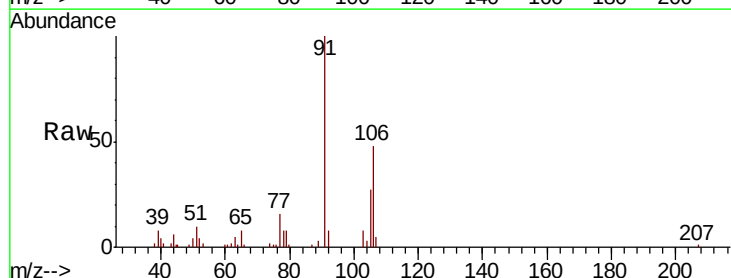
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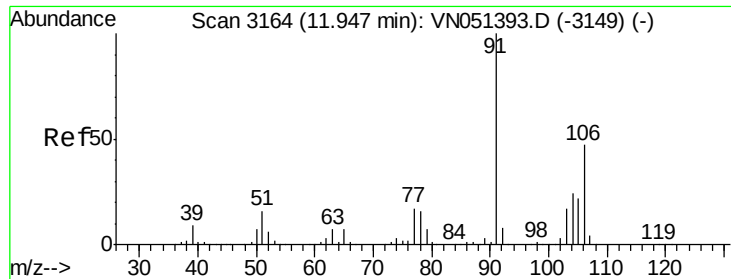
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9/30/2018 9:55:26 AM



#68
m/p-Xylenes
Concen: 1.042 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Tgt Ion: 106 Resp: 18895
Ion Ratio Lower Upper
106 100
91 210.9 161.3 241.9





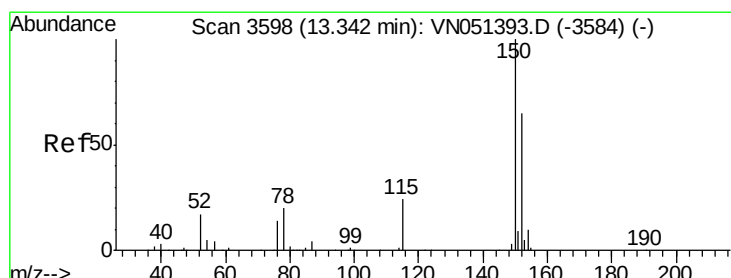
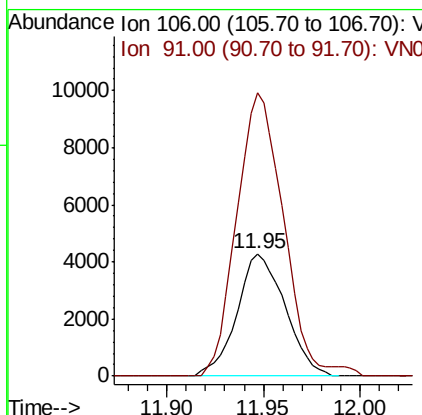
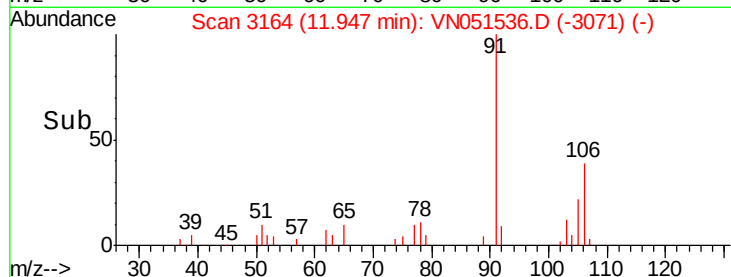
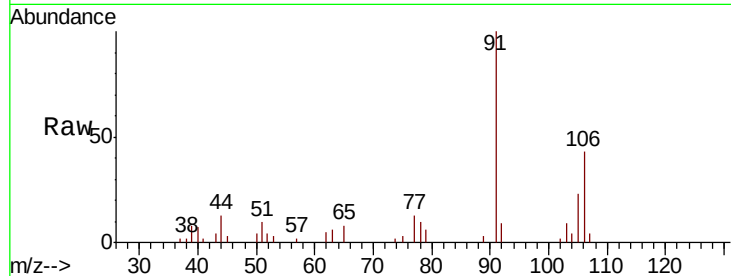
#69
o-Xylene
Concen: 0.425 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Instrument :
MSVOA_N
ClientSampled :
OK-03-092418

Tgt Ion:106 Resp: 7407
Ion Ratio Lower Upper
106 100
91 225.8 105.3 315.9

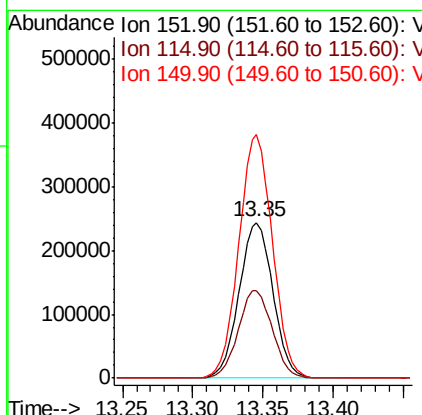
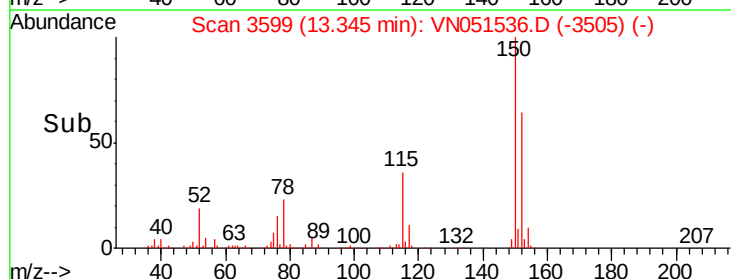
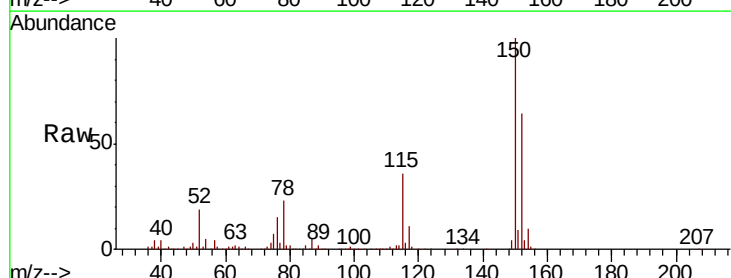
Manual Integrations
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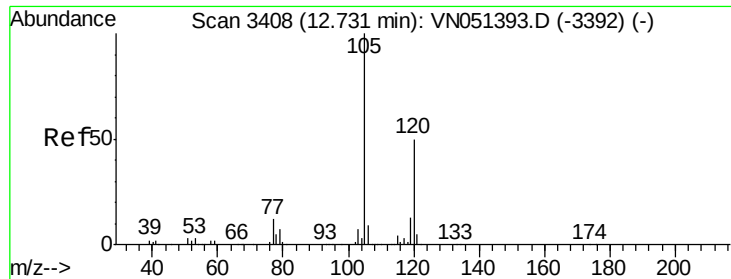
mmdadoda
9/30/2018 9:55:26 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Tgt Ion:152 Resp: 410001
Ion Ratio Lower Upper
152 100
115 56.7 28.3 84.9
150 155.7 0.0 353.6





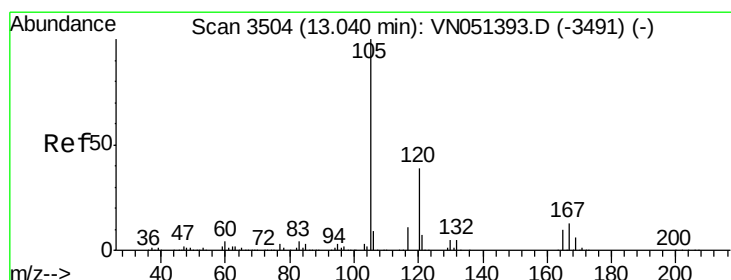
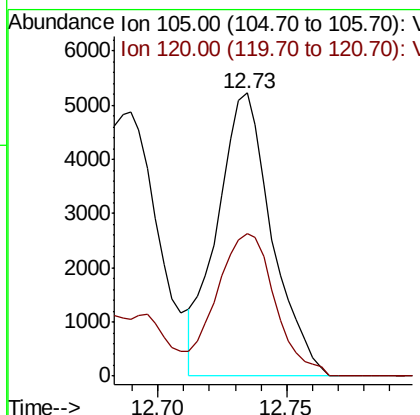
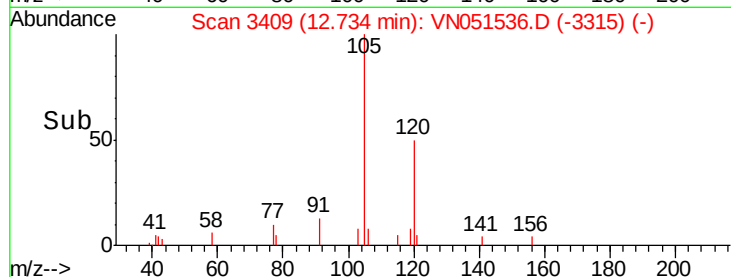
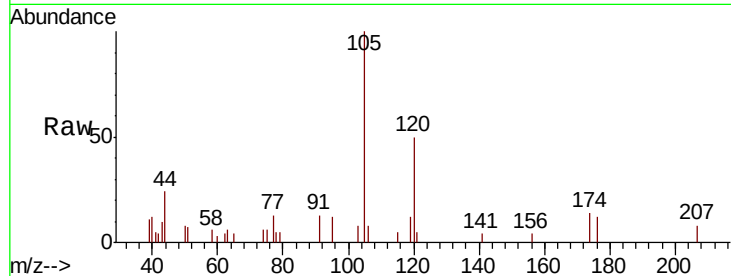
#80
 1,3,5-Trimethylbenzene
 Concen: 0.273 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN051536.D
 Acq: 26 Sep 2018 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-092418

Tgt Ion:105 Resp: 7708
 Ion Ratio Lower Upper
 105 100
 120 53.4 24.8 74.4

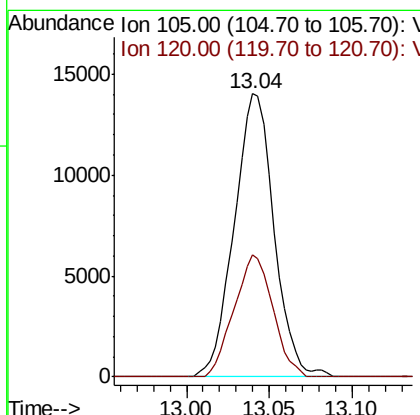
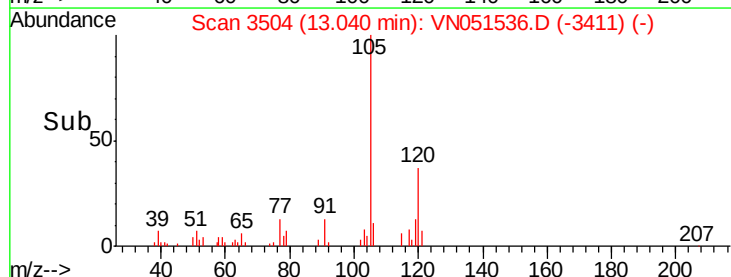
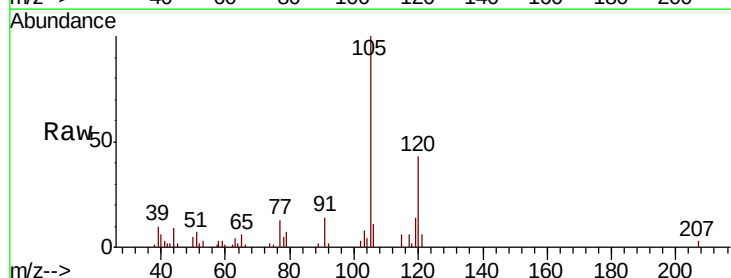
Manual Integrations
 APPROVED

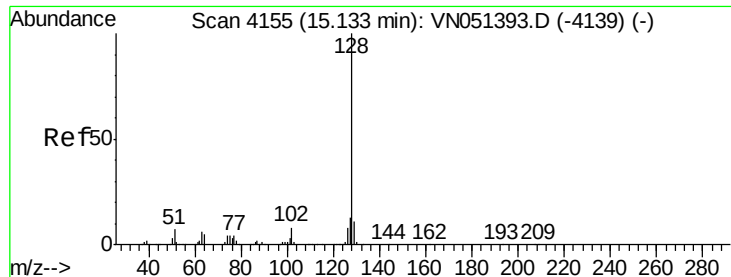
mmdadoda
 9/30/2018 9:55:26 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 0.821 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051536.D
 Acq: 26 Sep 2018 14:03

Tgt Ion:105 Resp: 23349
 Ion Ratio Lower Upper
 105 100
 120 41.8 22.9 68.7





#95
Naphthalene
Concen: 9.119 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051536.D
Acq: 26 Sep 2018 14:03

Instrument :
MSVOA_N
ClientSampleId :
OK-03-092418

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	9.5	8.6	12.8

Manual Integrations
APPROVED

mmdadoda
9/30/2018 9:55:26 AM

