

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051773.D
 Acq On : 10 Oct 2018 1:33
 Operator : MD\SY
 Sample : J5201-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-100818-C

Manual Integrations
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 10/10/2018 10:09:01 AM

Quant Time: Oct 10 05:03:22 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	711050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1023871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	928067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	419555	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
35) Dibromofluoromethane	7.59	113	385189	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	10.09	98	1488066	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	12.40	95	427333	40.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.76%	
Target Compounds						
16) Acetone	3.82	43	47800	12.339	ug/l	100
18) Methyl Acetate	4.33	43	14727m	2.840	ug/l	
20) Methylene Chloride	4.55	84	7724	0.999	ug/l	85
43) Isopropyl Acetate	8.17	43	308925	26.546	ug/l #	90

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

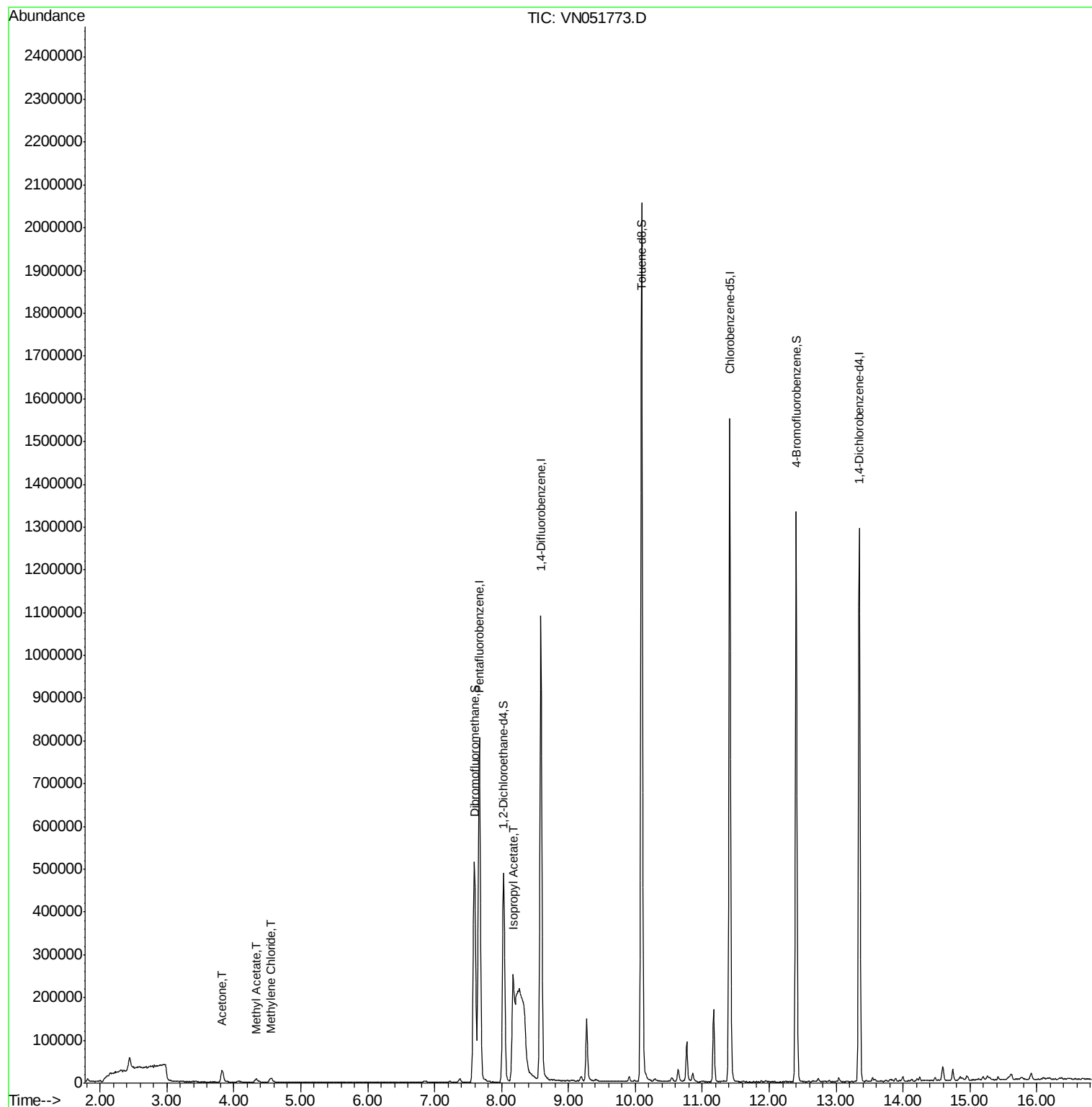
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100918\
Data File : VN051773.D
Acq On : 10 Oct 2018 1:33
Operator : MD\SY
Sample : J5201-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 28

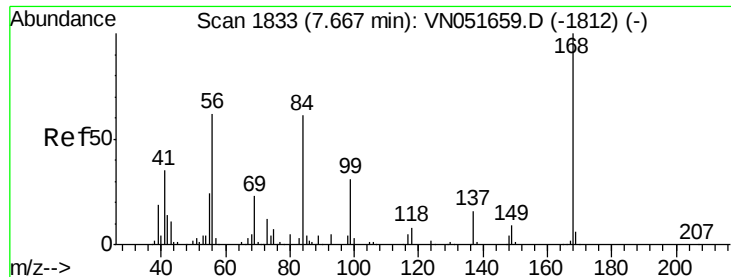
Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-C

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Quant Time: Oct 10 05:03:22 2018
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: VN051773.D

Acq: 10 Oct 2018 1:33

Instrument :

MSVOA_N

ClientSampleId :

EO-02-100818-C

Tot Ion:168 Resp: 711050

Ion Ratio Lower Upper

168 100

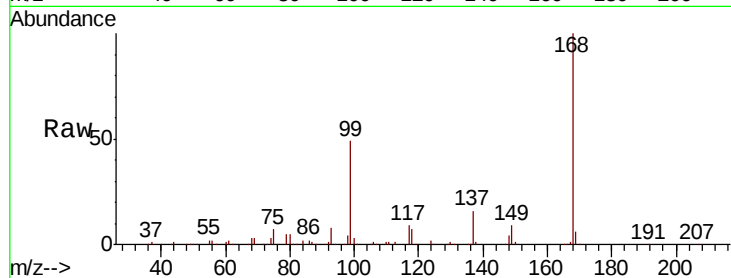
99 48.8 40.4 60.6

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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

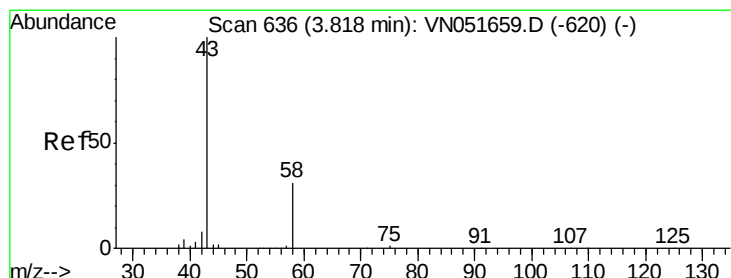
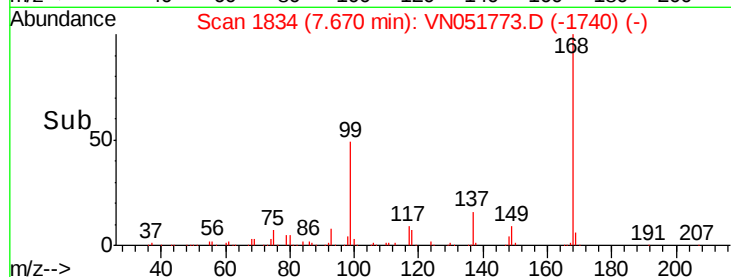
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.339 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051773.D

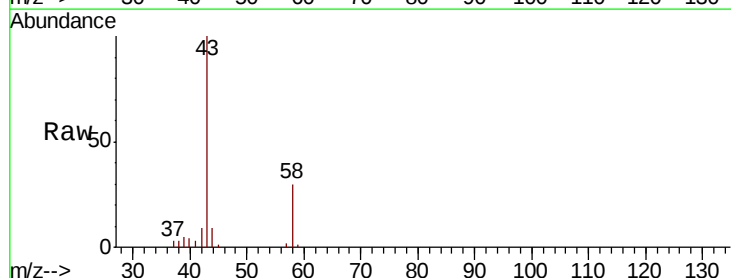
Acq: 10 Oct 2018 1:33

Tgt Ion: 43 Resp: 47800

Ion Ratio Lower Upper

43 100

58 30.3 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

20000

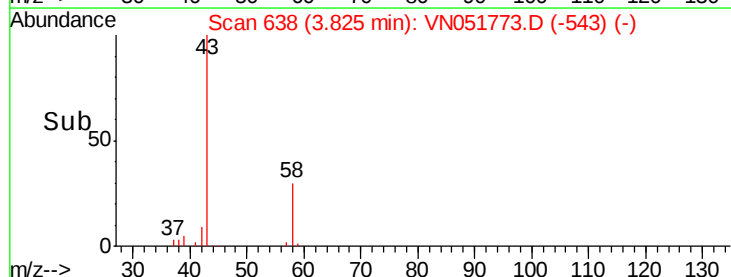
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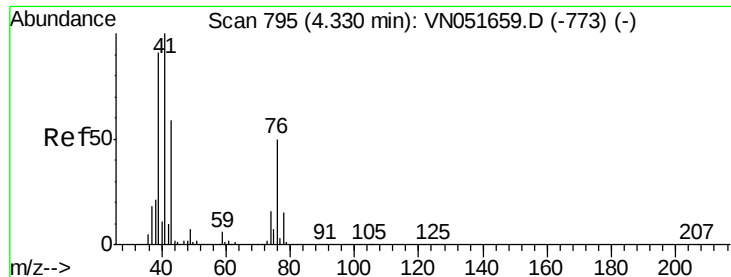
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5000

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Time-->





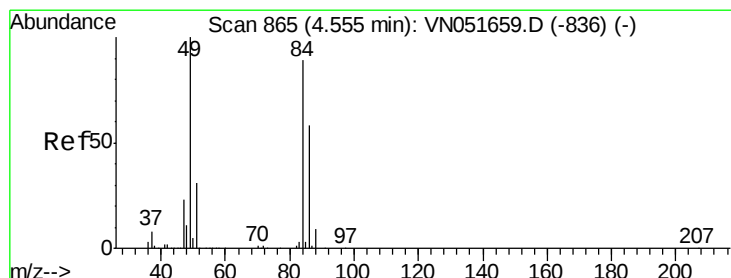
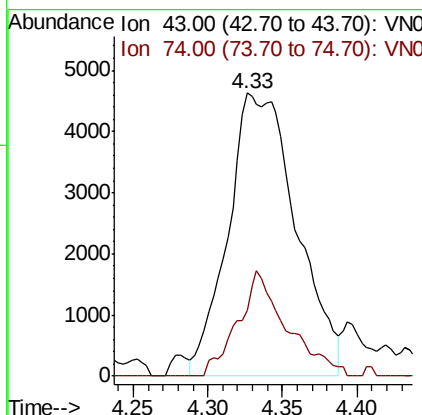
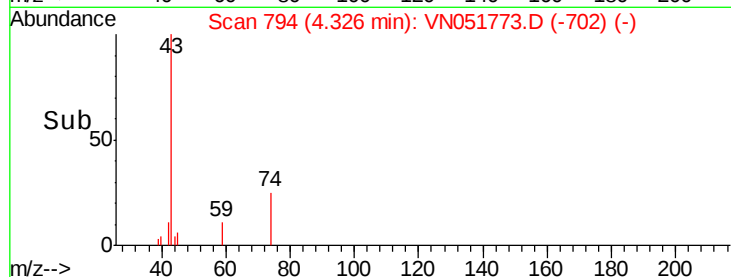
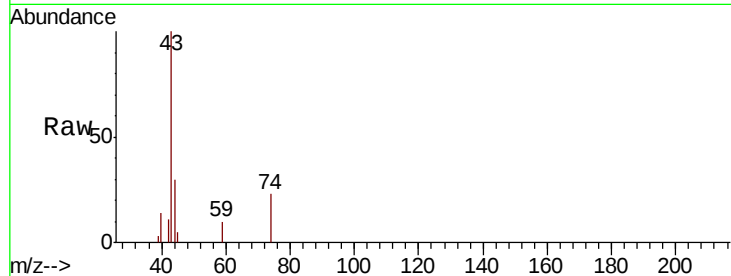
#18
Methyl Acetate
Concen: 2.840 ug/l m
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-C

Tot Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.5	32.3

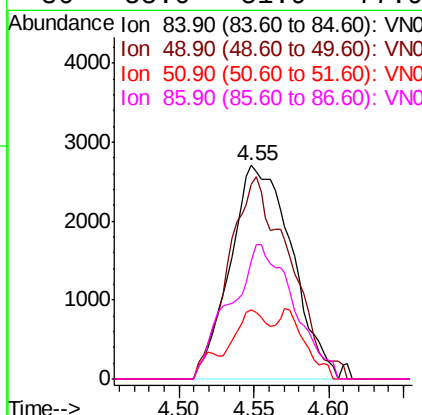
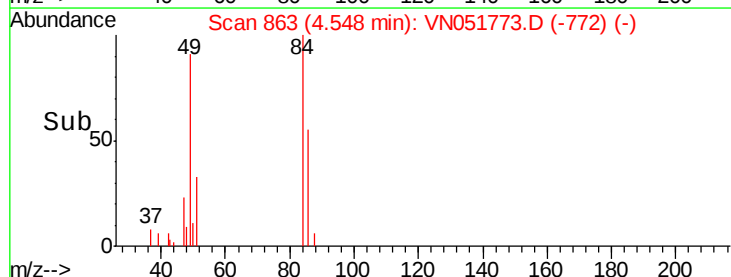
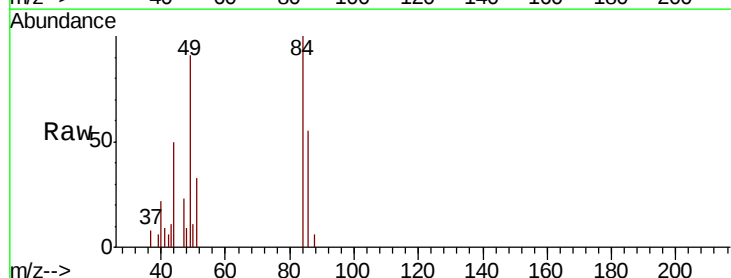
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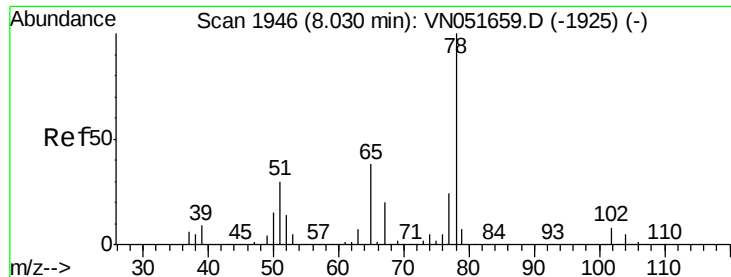
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#20
Methylene Chloride
Concen: 0.999 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Tgt Ion	Ratio	Lower	Upper
84	100		
49	90.9	89.5	134.3
51	32.7	27.4	41.0
86	55.0	51.9	77.9





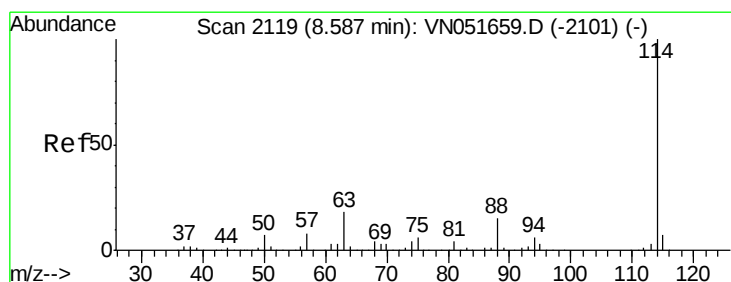
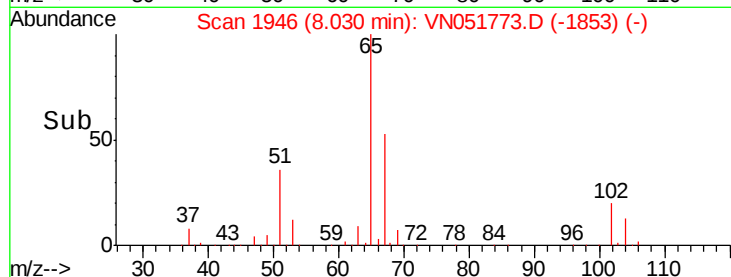
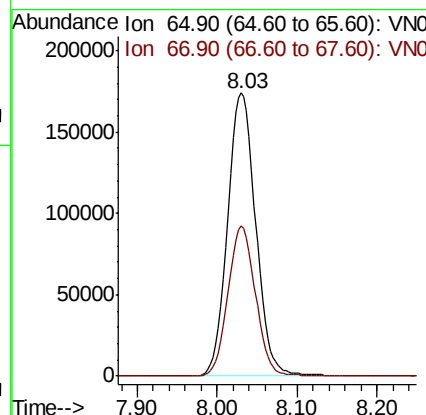
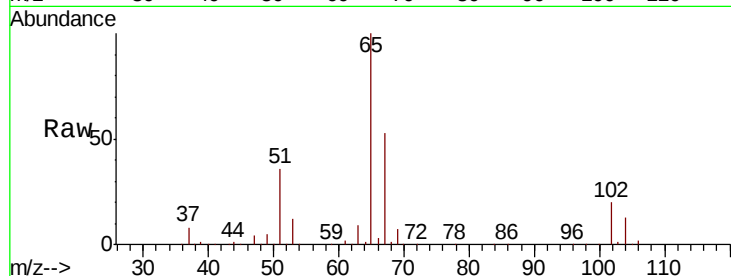
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051773.D
 Acq: 10 Oct 2018 1:33

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-100818-C

Tot Ion	Ratio	Resp	Lower	Upper
65	100	419555		
67	51.8	0.0	103.6	

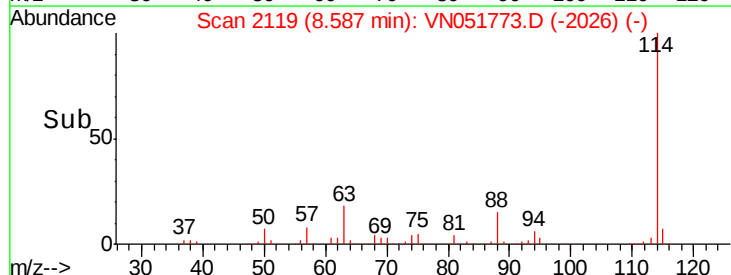
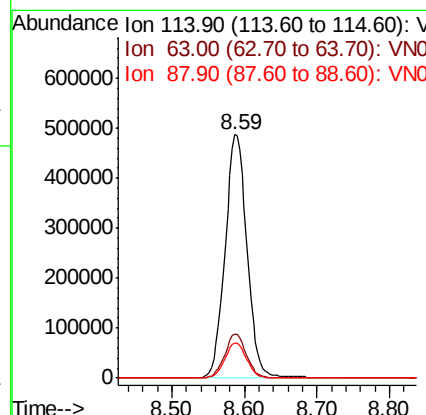
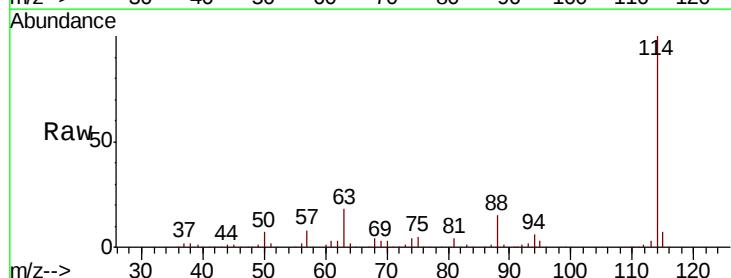
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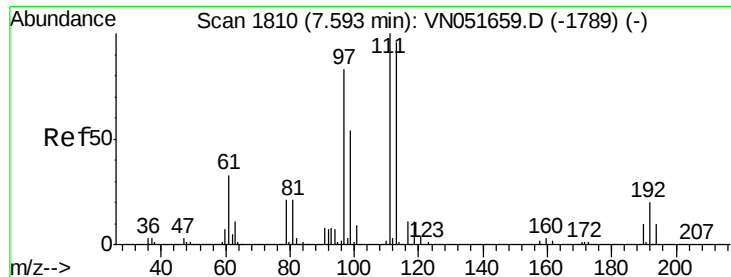
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051773.D
 Acq: 10 Oct 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1023871		
63	18.2	0.0	36.2	
88	14.6	0.0	30.2	





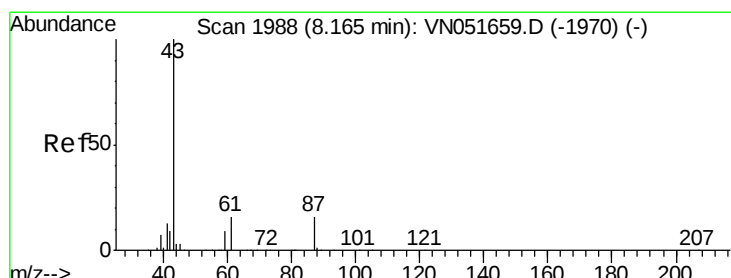
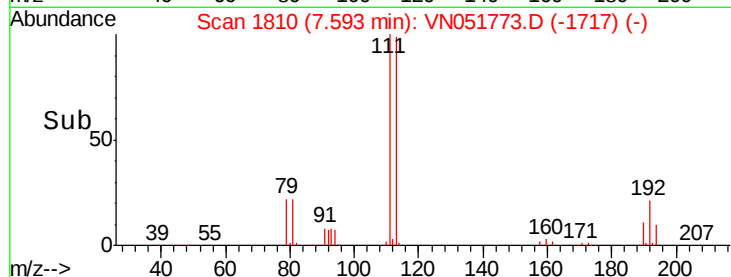
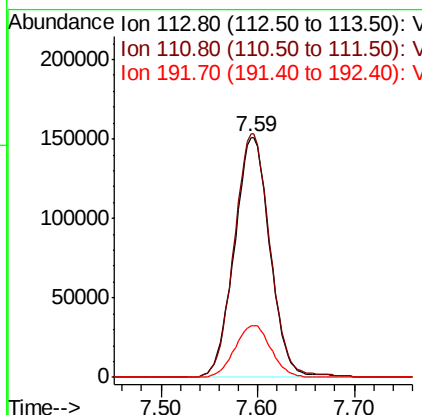
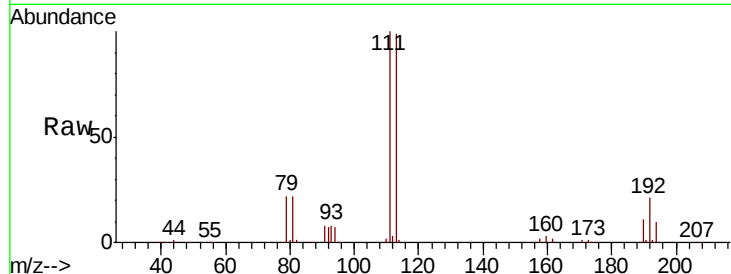
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-C

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.8	81.8	122.8	
192	22.0	16.5	24.7	

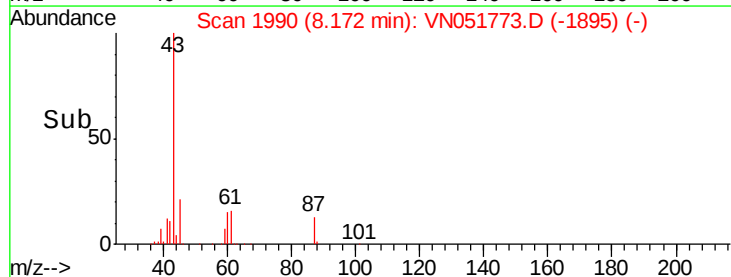
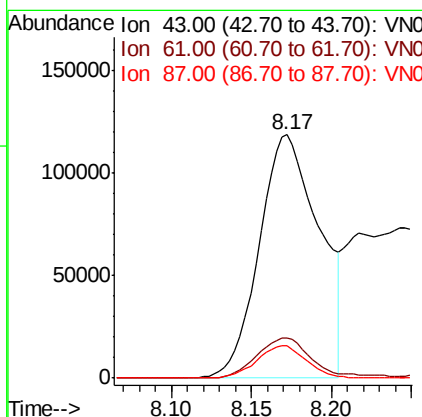
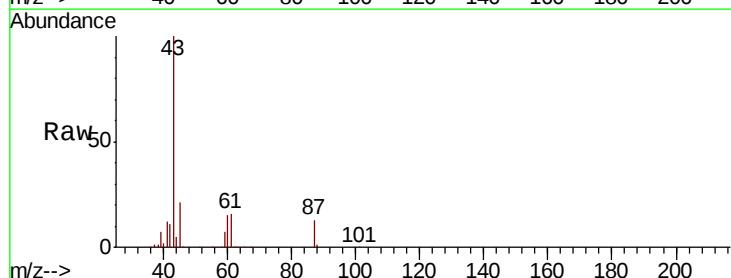
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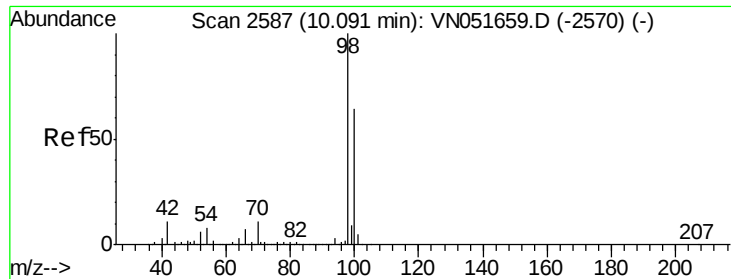
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#43
Isopropyl Acetate
Concen: 26.546 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	15.3	15.8	23.6#	
87	11.0	12.6	19.0#	





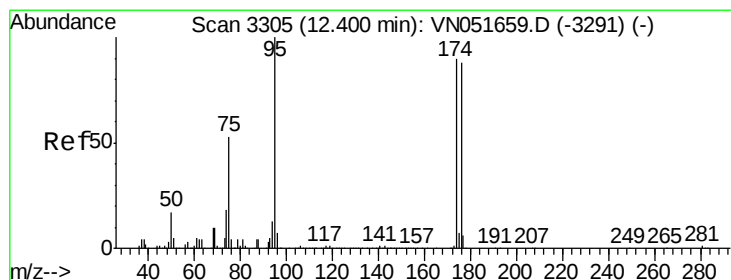
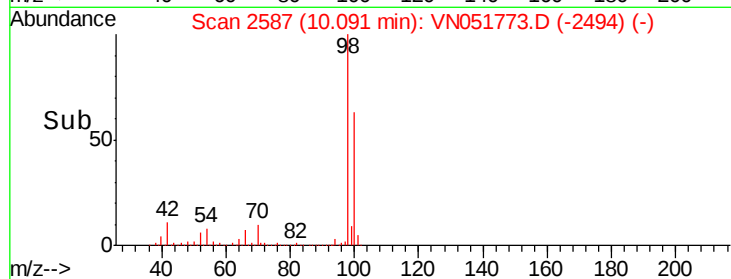
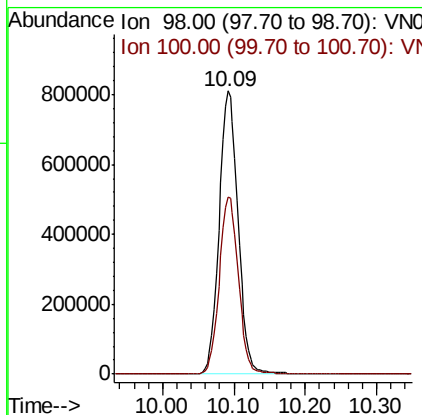
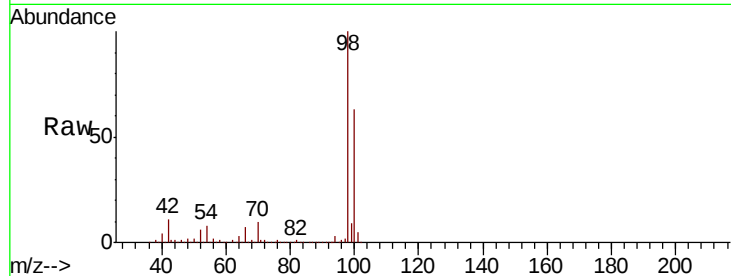
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-C

Tot Ion: 98 Resp: 1488066
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3

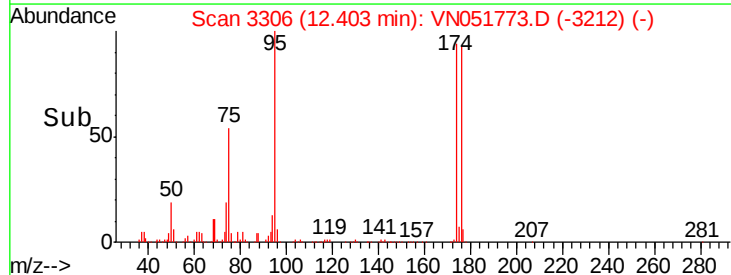
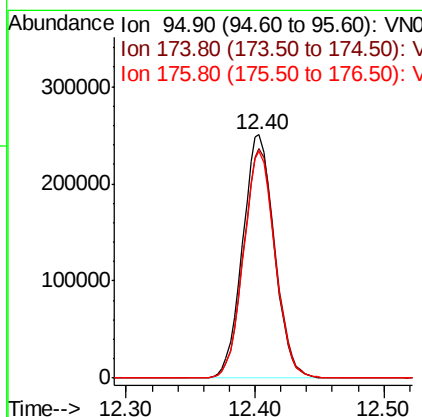
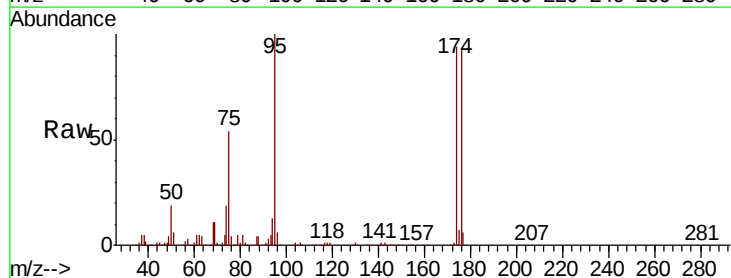
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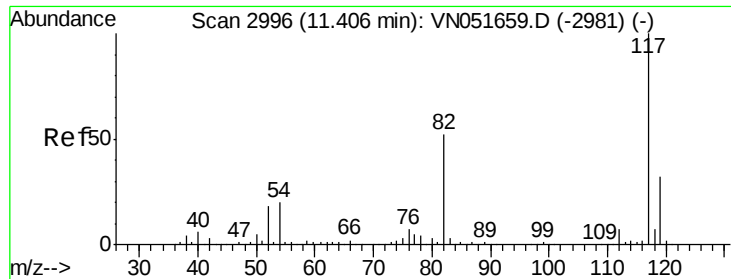
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Tgt Ion: 95 Resp: 427333
Ion Ratio Lower Upper
95 100
174 95.0 0.0 182.8
176 92.5 0.0 176.4





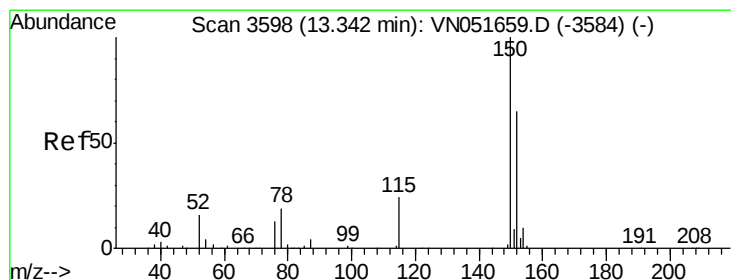
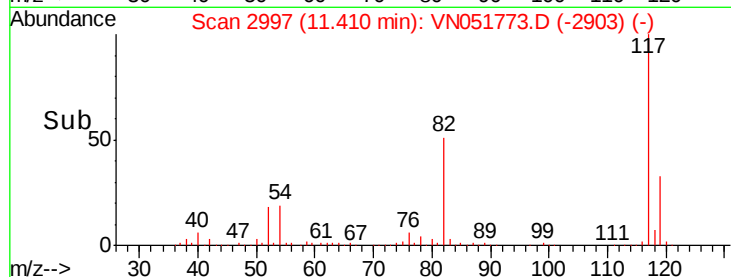
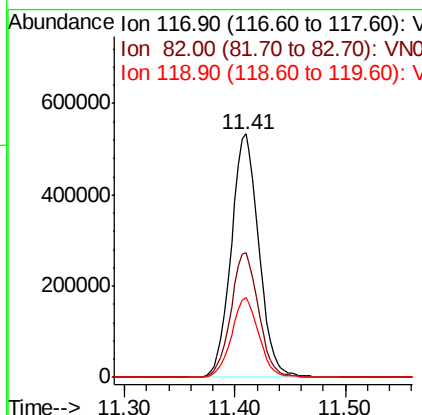
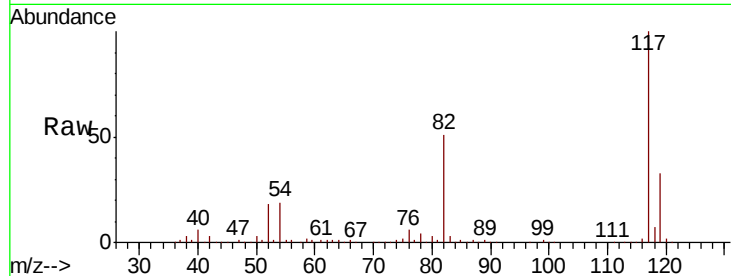
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.3	61.9
119	32.8	25.9	38.9

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051773.D
Acq: 10 Oct 2018 1:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	28.6	85.8
150	157.2	0.0	352.4

