

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020419\
 Data File : VN053594.D
 Acq On : 4 Feb 2019 14:10
 Operator : JC/SP
 Sample : K1299-04
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0041-FIELD-DUP

Manual Integrations
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 2/5/2019 9:53:57 AM

Quant Time: Feb 05 02:51:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	736956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1244022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1122213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	516224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	389174	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
35) Dibromofluoromethane	7.59	113	382291	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	10.09	98	1499127	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.40	95	504331	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
Target Compounds						
16) Acetone	3.83	43	3521m	1.857	ug/l	
18) Methyl Acetate	4.34	43	3860	0.687	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	11301	0.376	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	16268	0.531	ug/l	96
95) Naphthalene	15.13	128	153403	8.266	ug/l	99

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

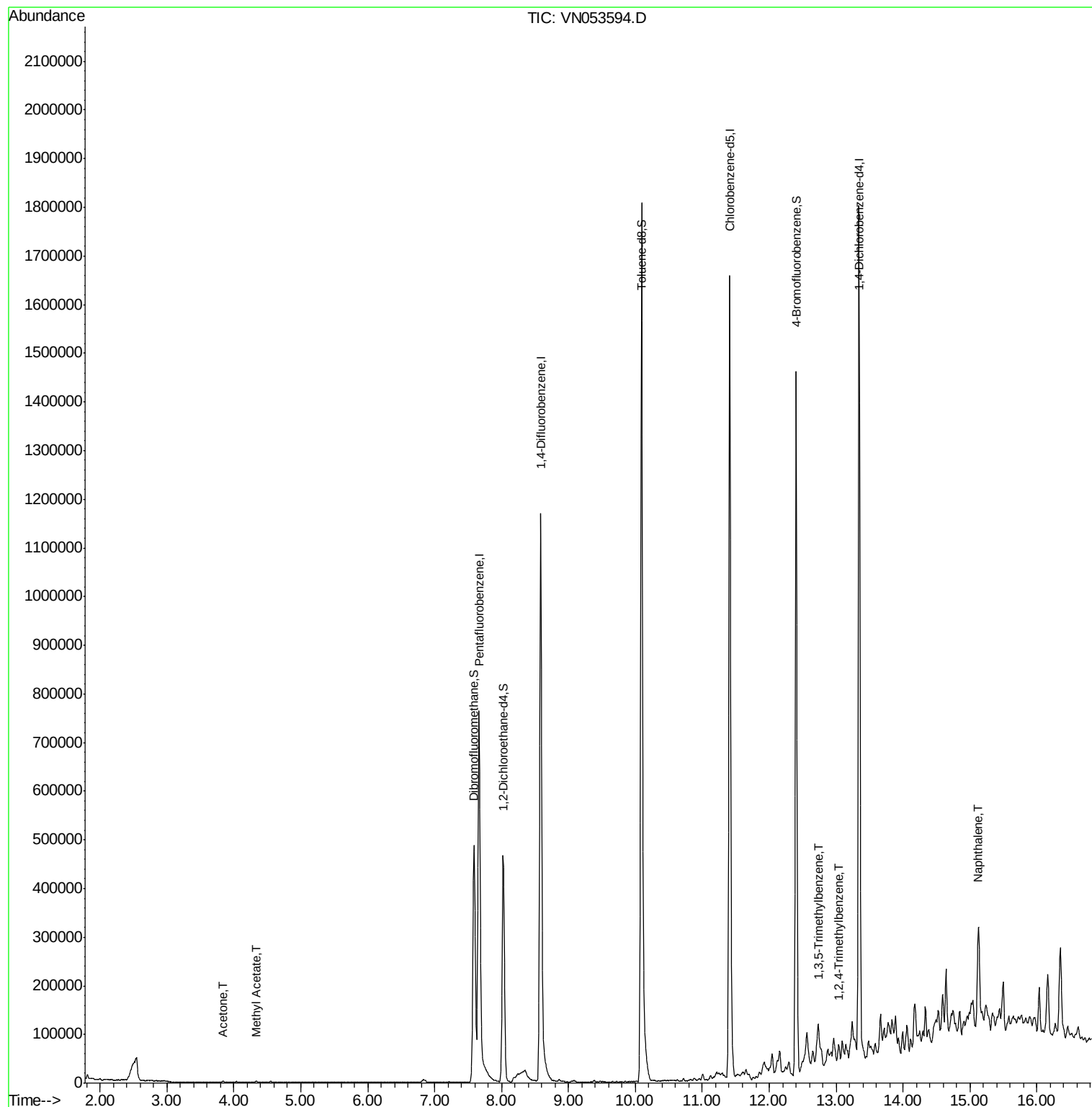
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020419\
Data File : VN053594.D
Acq On : 4 Feb 2019 14:10
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Sample : K1299-04
Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 28

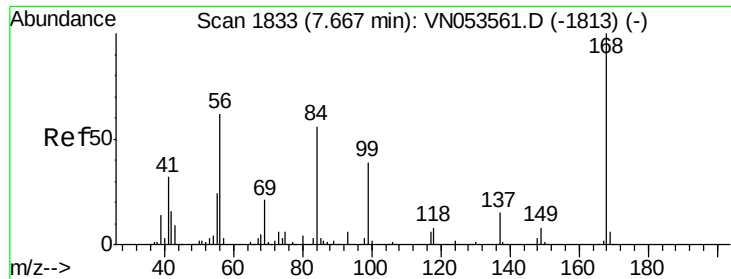
Instrument :
MSVOA_N
ClientSampleId :
0041-FIELD-DUP

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Quant Time: Feb 05 02:51:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053594.D

Acq: 4 Feb 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

0041-FIELD-DUP

Tot Ion:168 Resp: 736956

Ion Ratio Lower Upper

168 100

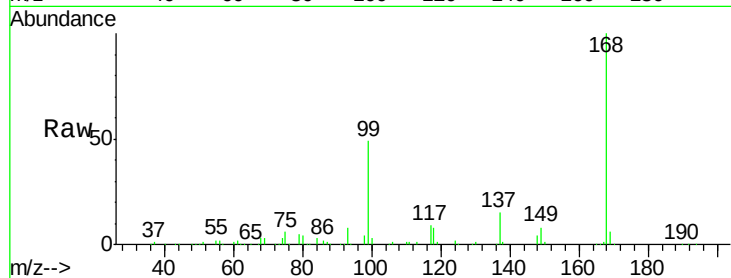
99 49.2 39.1 58.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

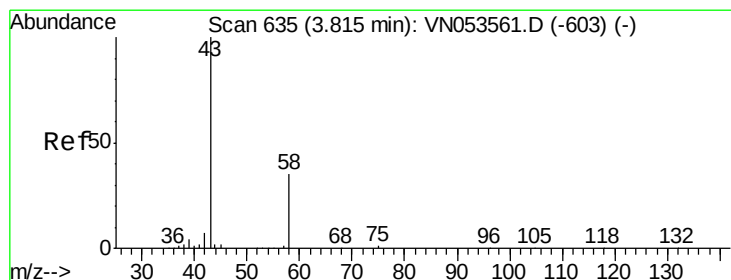
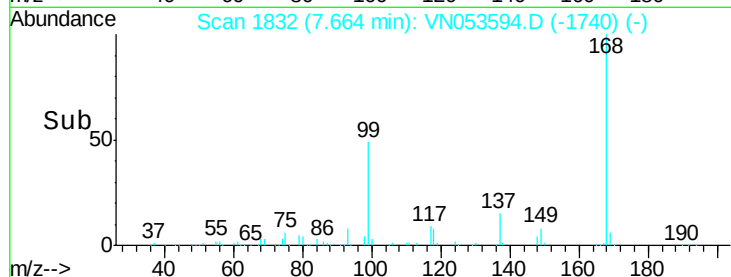
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 1.857 ug/l m

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN053594.D

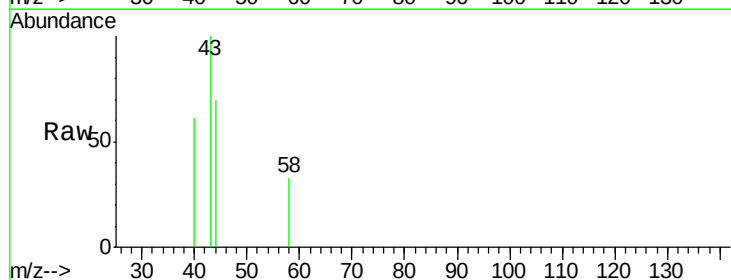
Acq: 4 Feb 2019 14:10

Tgt Ion: 43 Resp: 3521

Ion Ratio Lower Upper

43 100

58 32.9 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

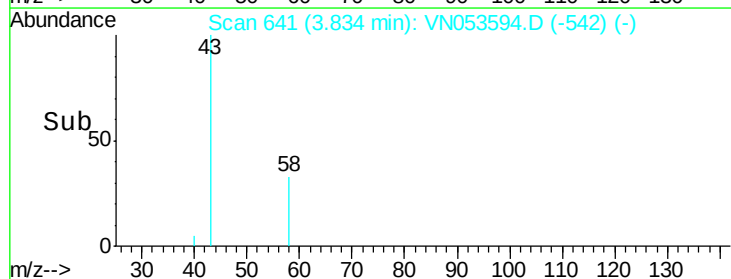
3.83

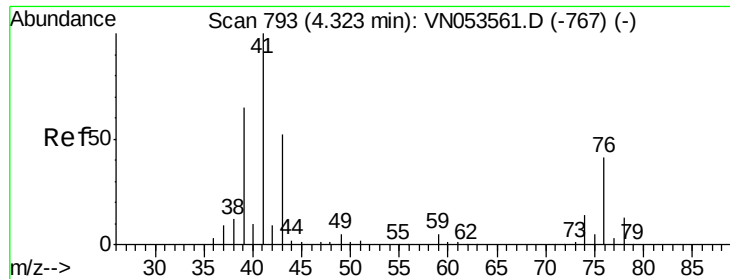
1000

500

0

Time-->





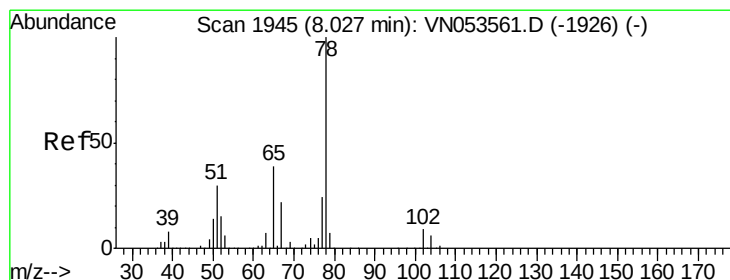
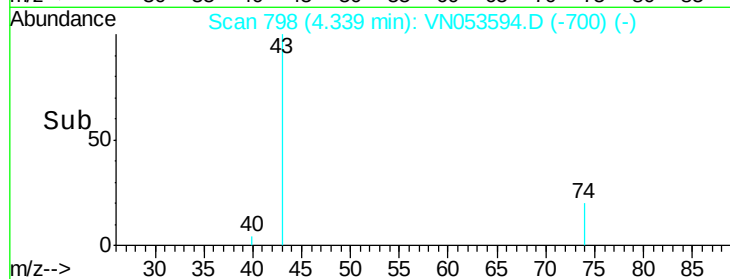
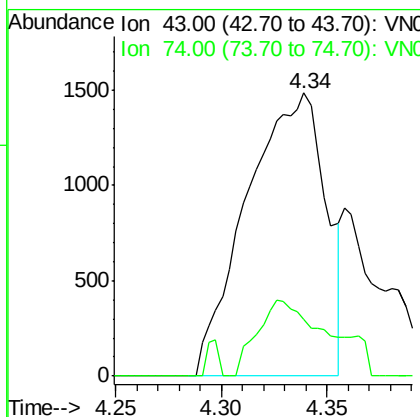
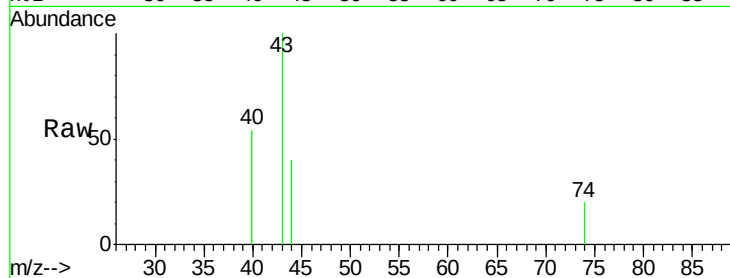
#18
Methyl Acetate
Concen: 0.687 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN053594.D
Acq: 4 Feb 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
0041-FIELD-DUP

Tot Ion: 43 Resp: 3860
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2

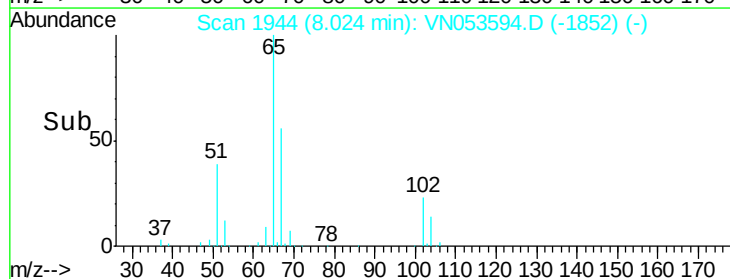
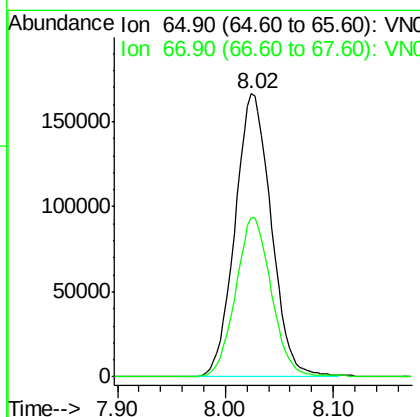
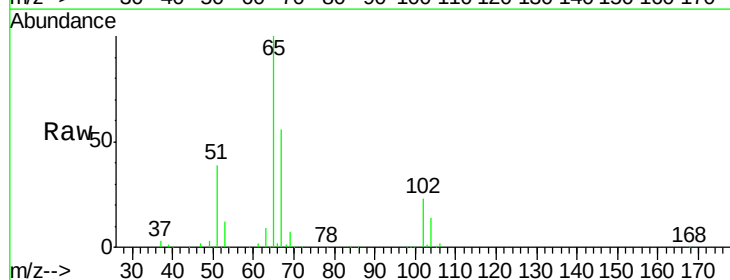
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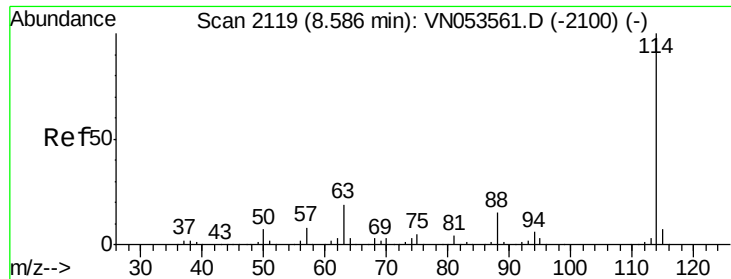
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053594.D
Acq: 4 Feb 2019 14:10

Tgt Ion: 65 Resp: 389174
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.2





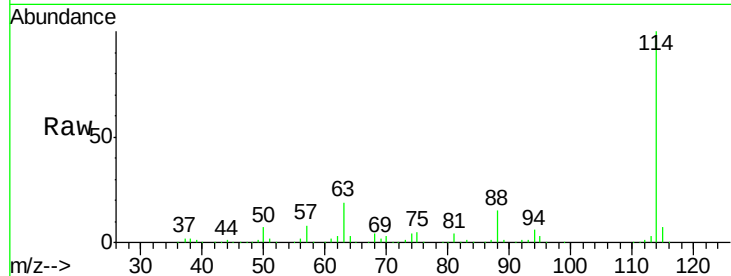
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053594.D
 Acq: 4 Feb 2019 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 0041-FIELD-DUP

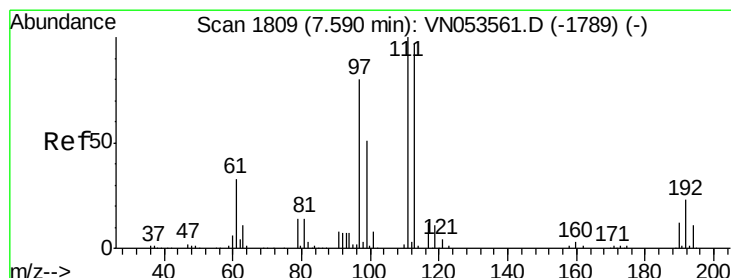
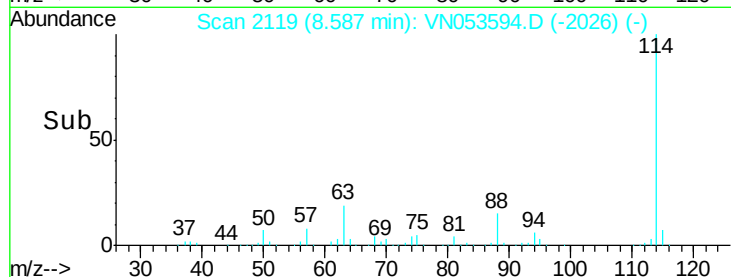
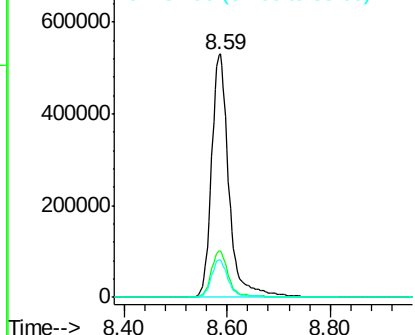
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	15.3	0.0	30.4

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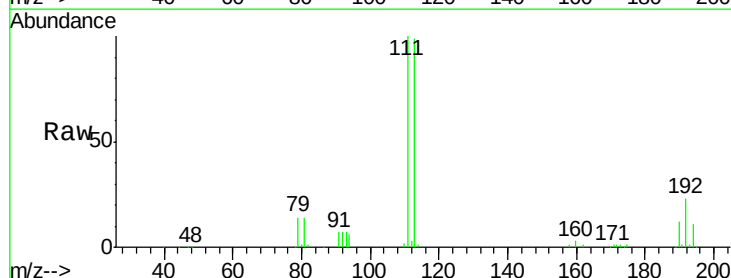


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

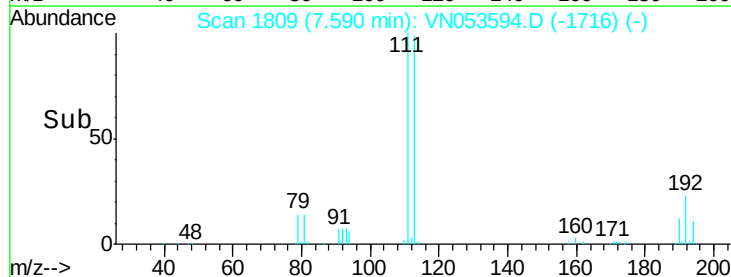
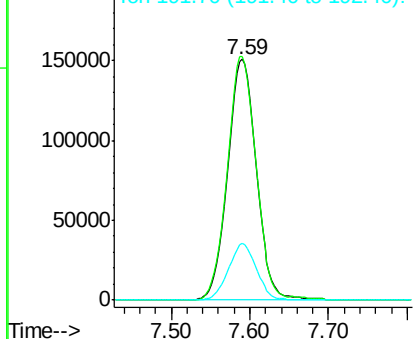


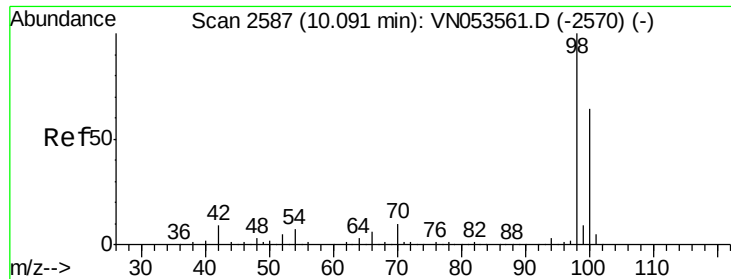
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053594.D
 Acq: 4 Feb 2019 14:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	23.0	18.2	27.2



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





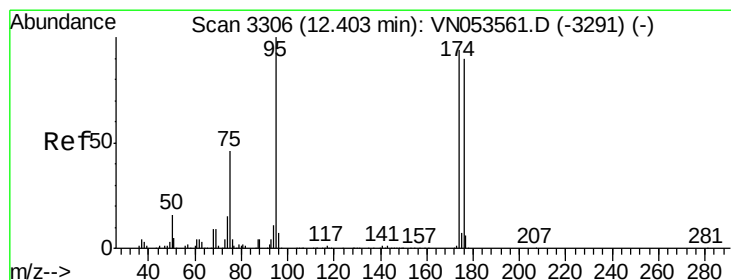
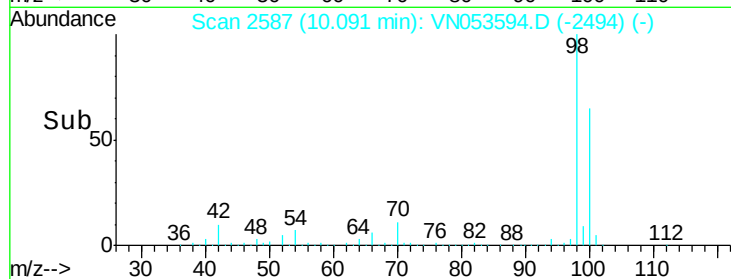
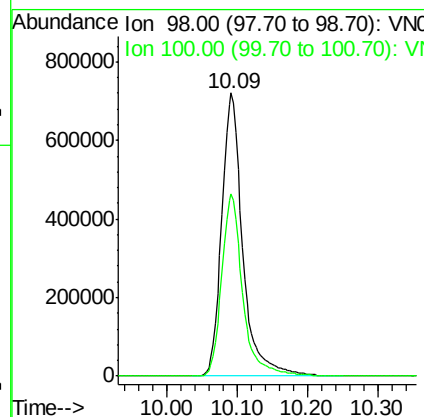
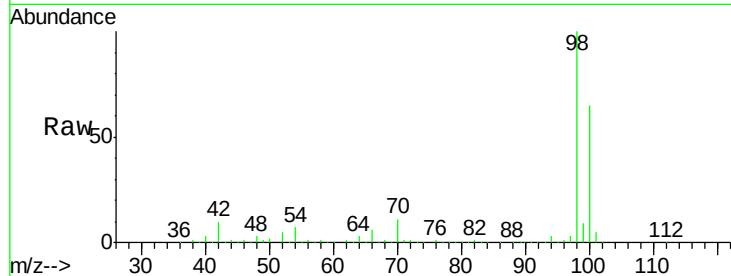
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053594.D
Acq: 4 Feb 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
0041-FIELD-DUP

Tot Ion: 98 Resp: 1499127
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

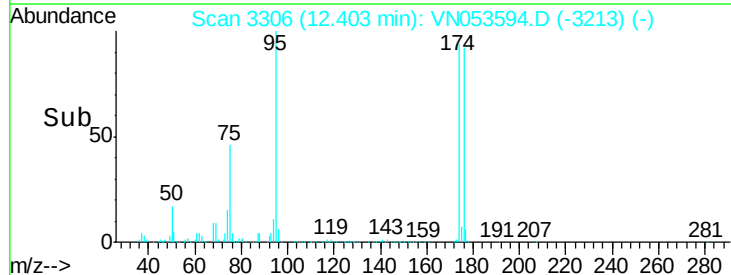
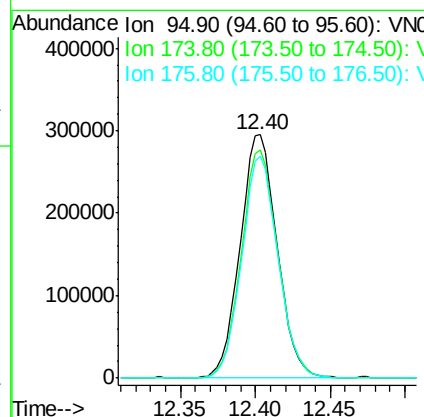
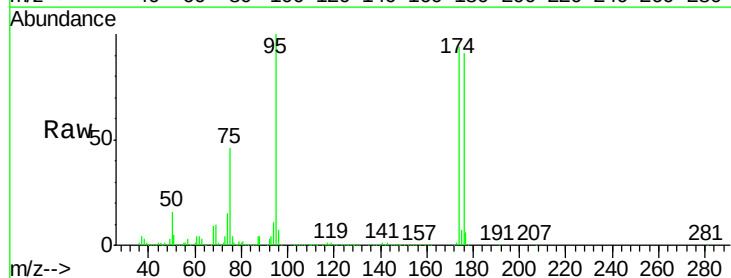
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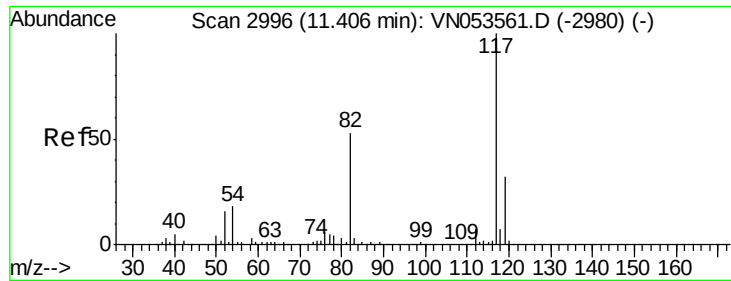
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#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053594.D
Acq: 4 Feb 2019 14:10

Tgt Ion: 95 Resp: 504331
Ion Ratio Lower Upper
95 100
174 93.5 0.0 183.2
176 90.3 0.0 177.4





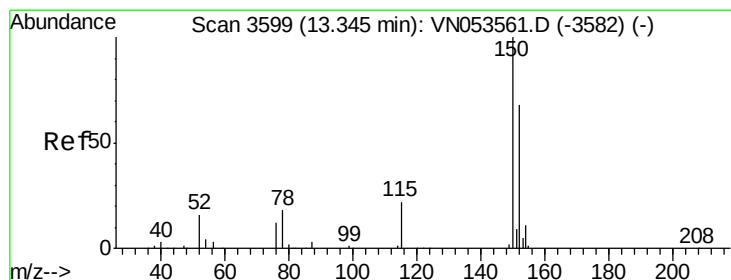
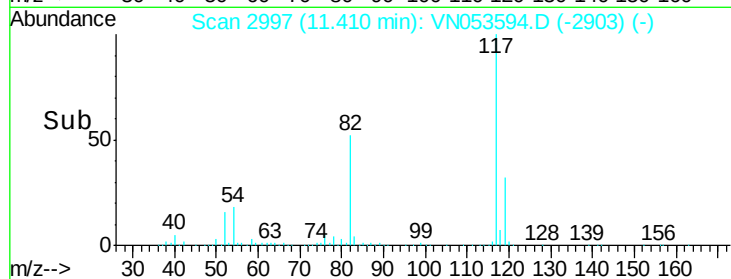
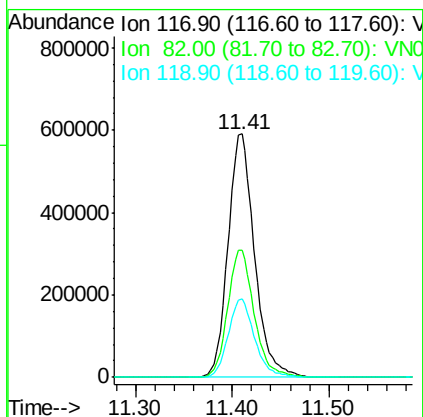
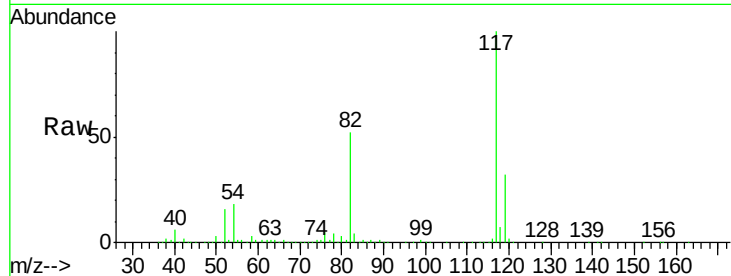
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053594.D
Acq: 4 Feb 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
0041-FIELD-DUP

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.9	64.3
119	32.2	26.0	39.0

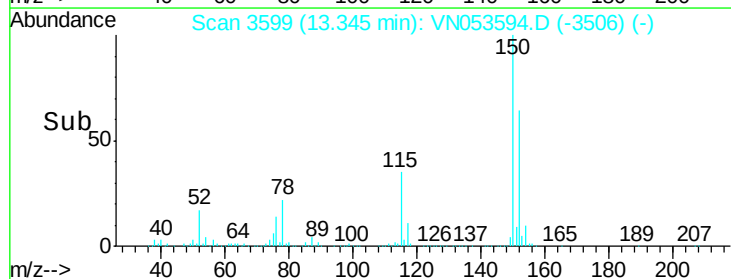
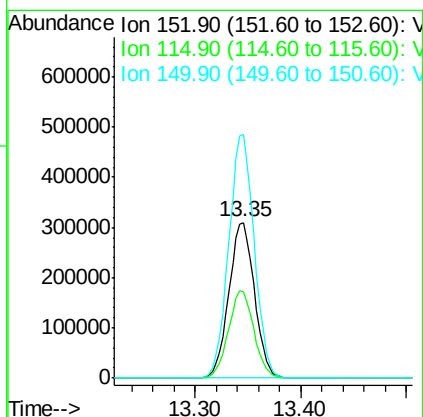
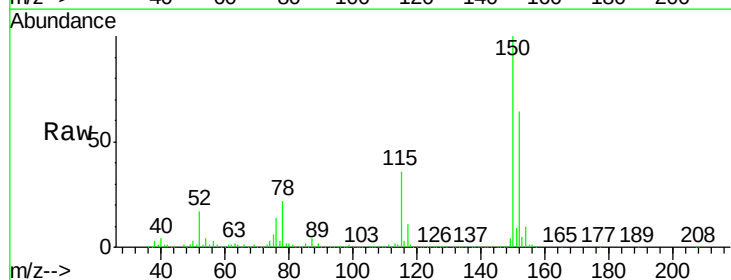
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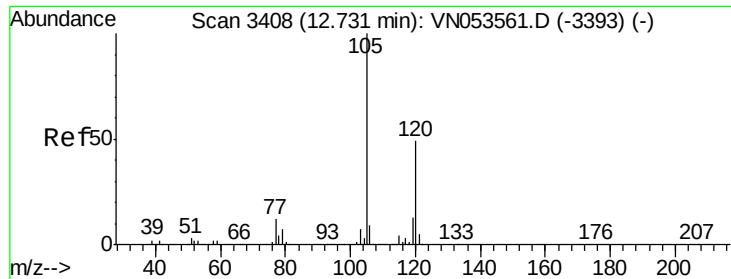
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053594.D
Acq: 4 Feb 2019 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.8	83.4
150	156.4	0.0	349.0





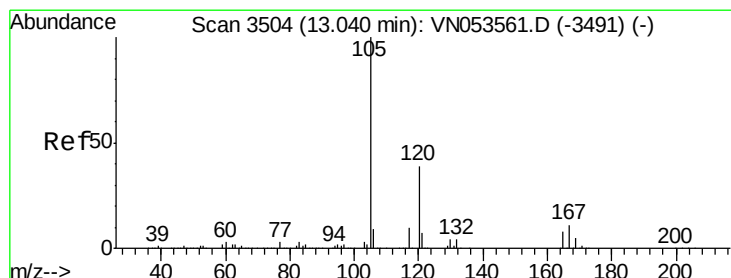
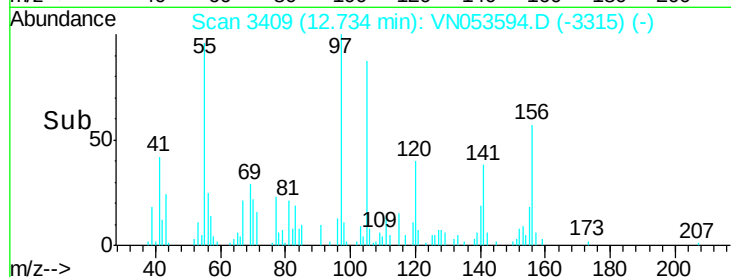
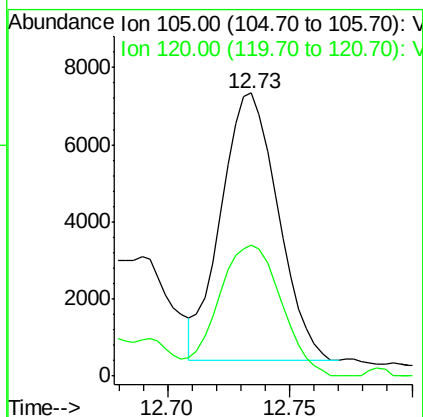
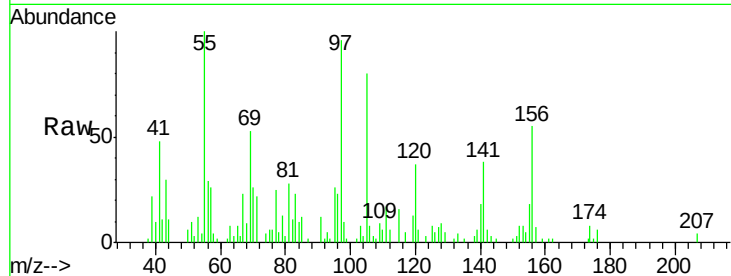
#80
 1,3,5-Trimethylbenzene
 Concen: 0.376 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053594.D
 Acq: 4 Feb 2019 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 0041-FIELD-DUP

Tot Ion:105 Resp: 11301
 Ion Ratio Lower Upper
 105 100
 120 54.5 24.9 74.6

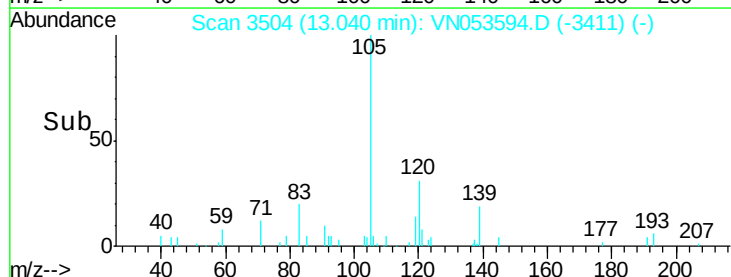
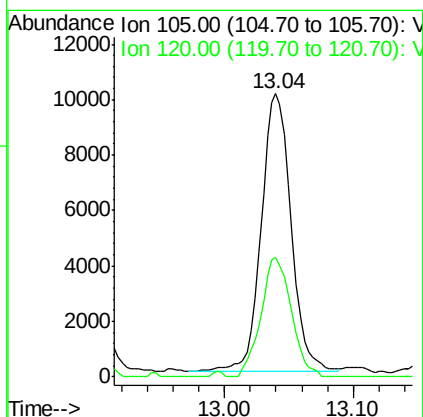
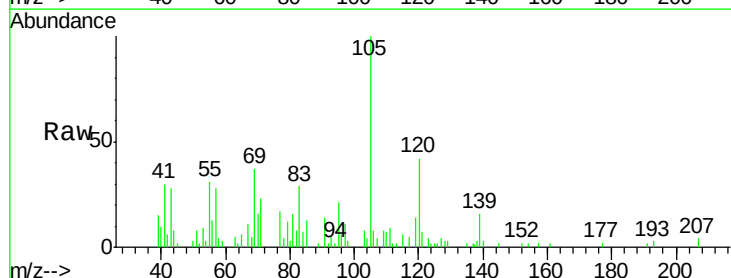
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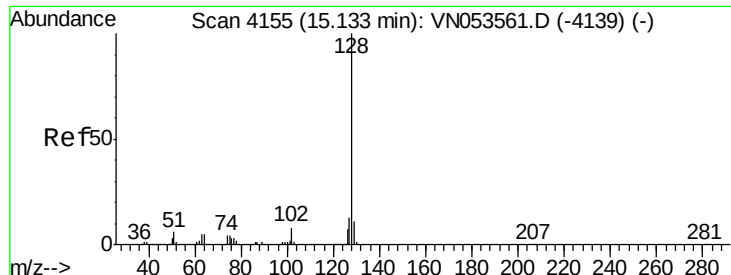
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.531 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053594.D
 Acq: 4 Feb 2019 14:10

Tgt Ion:105 Resp: 16268
 Ion Ratio Lower Upper
 105 100
 120 43.5 23.0 69.0





#95
Naphthalene
Concen: 8.266 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053594.D
Acq: 4 Feb 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
0041-FIELD-DUP

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.3	8.6	13.0

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