

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052982.D
 Acq On : 19 Dec 2018 1:32
 Operator : MD\SY
 Sample : J6378-04ME
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD009-0006-01ME

Manual Integrations
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 12/19/2018 12:07:58 PM

Quant Time: Dec 19 05:40:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1254535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1889326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	633935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	590726	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
35) Dibromofluoromethane	7.59	113	440571	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	10.09	98	2296584	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.40	95	714957	43.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.92%	
Target Compounds						
16) Acetone	3.82	43	8376	3.356	ug/l	93
25) 2-Butanone	6.86	43	2972m	0.709	ug/l	

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

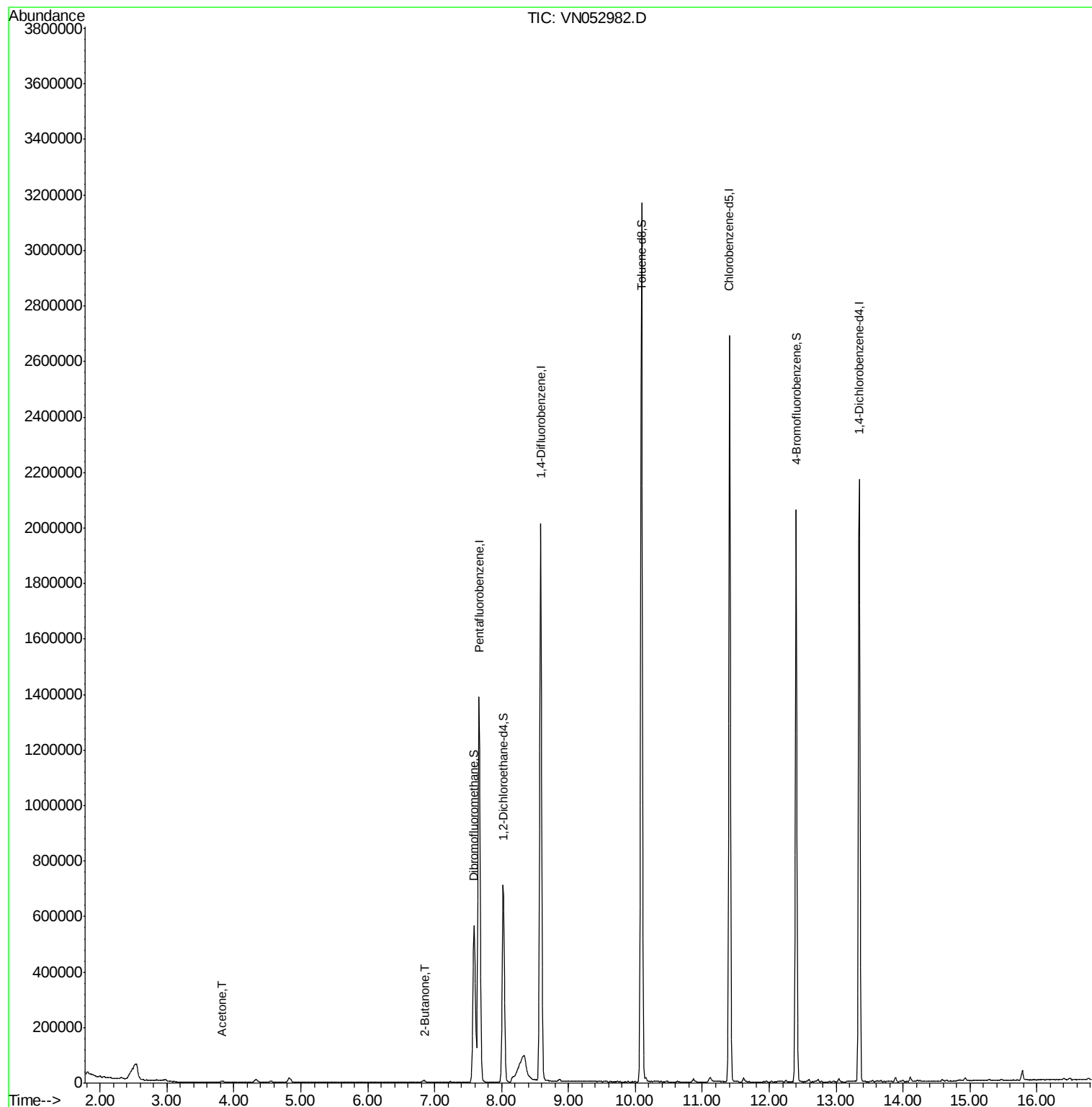
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
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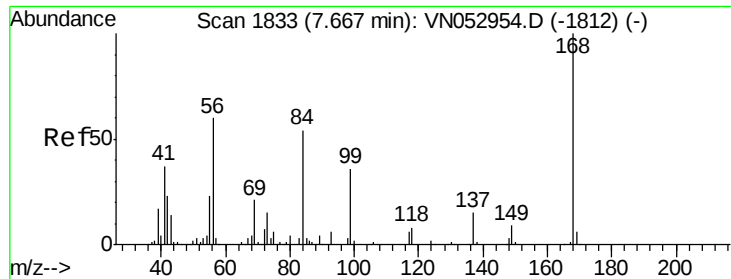
Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052982.D

Acq: 19 Dec 2018 1:32

Instrument :

MSVOA_N

ClientSampleId :

P001-SD009-0006-01ME

Tgt Ion:168 Resp: 1254535

Ion Ratio Lower Upper

168 100

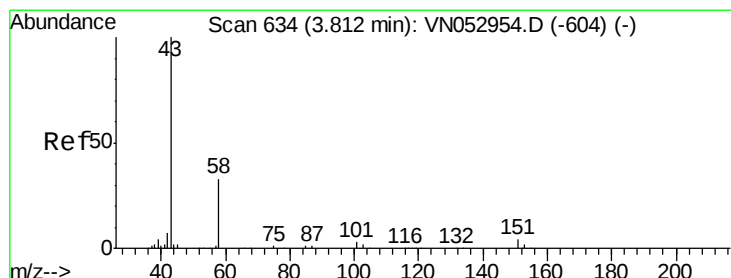
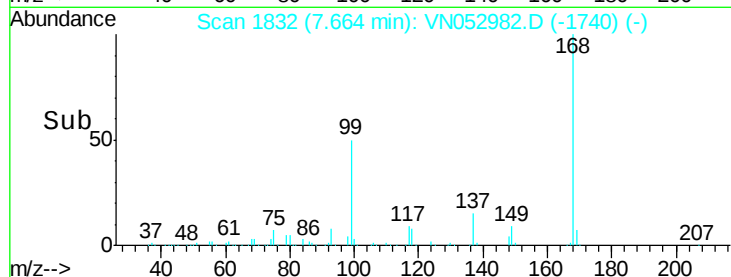
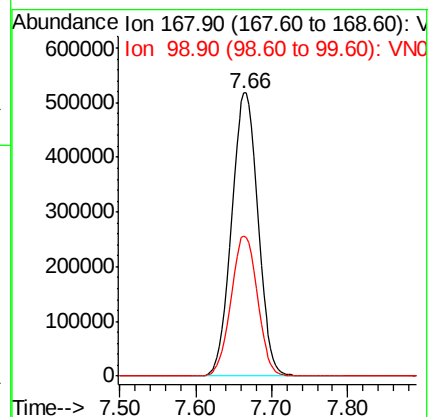
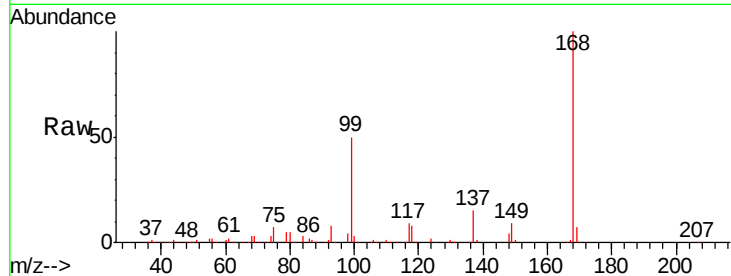
99 49.6 40.2 60.2

Manual Integrations

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#16

Acetone

Concen: 3.356 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052982.D

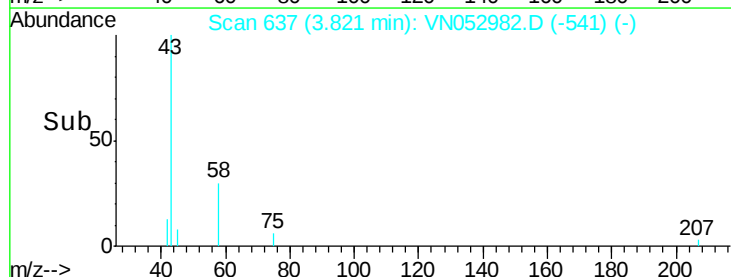
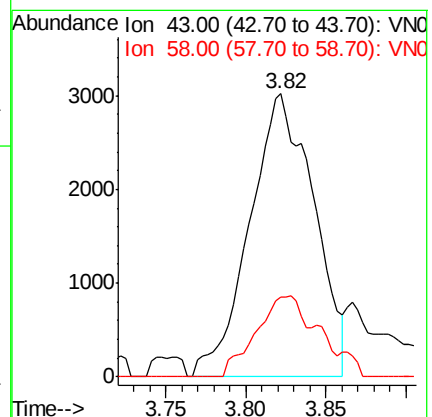
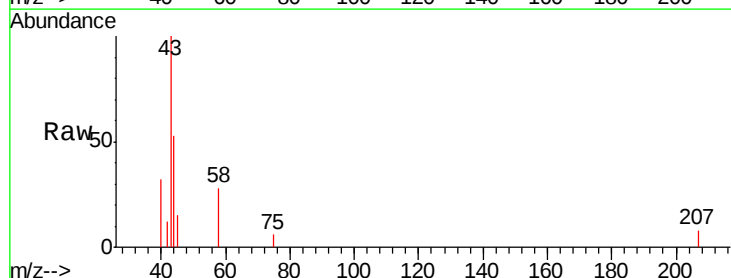
Acq: 19 Dec 2018 1:32

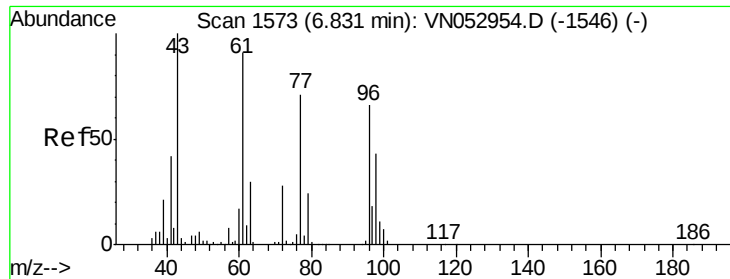
Tgt Ion: 43 Resp: 8376

Ion Ratio Lower Upper

43 100

58 28.1 25.4 38.0





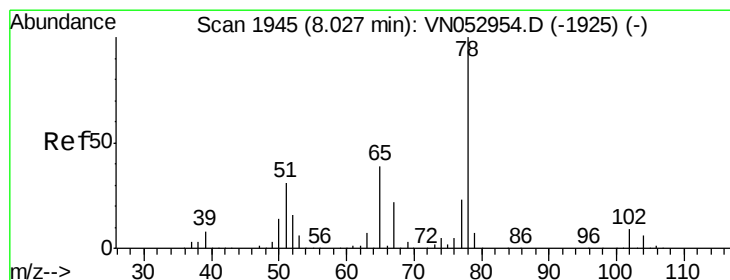
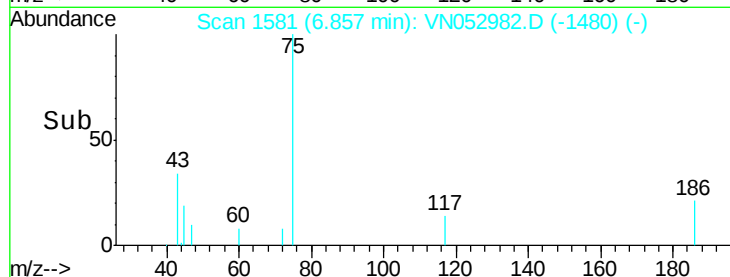
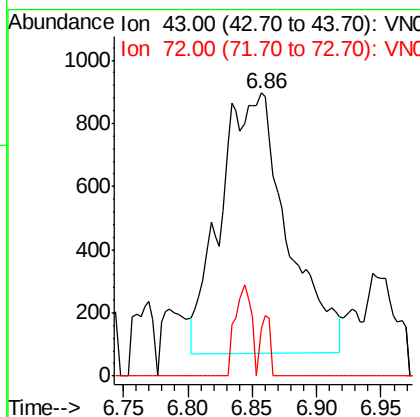
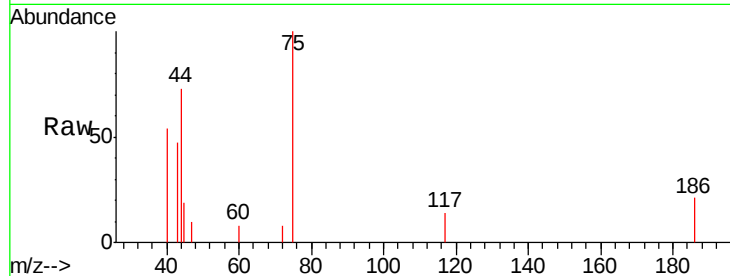
#25
2-Butanone
Concen: 0.709 ug/l m
RT: 6.86 min Scan# 1581
Delta R.T. 0.03 min
Lab File: VN052982.D
Acq: 19 Dec 2018 1:32

Instrument :
MSVOA_N
ClientSampleId :
P001-SD009-0006-01ME

Tgt Ion: 43 Resp: 2972
Ion Ratio Lower Upper
43 100
72 16.9 21.0 31.6#

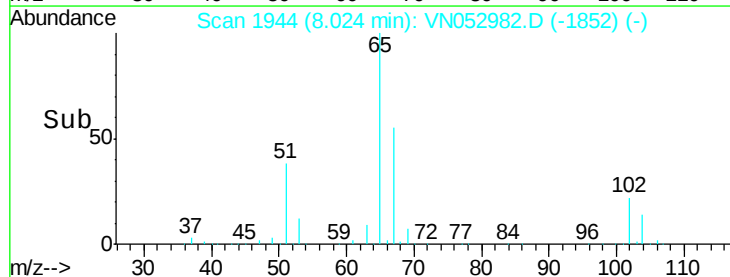
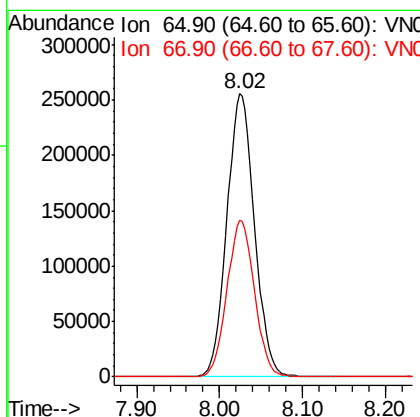
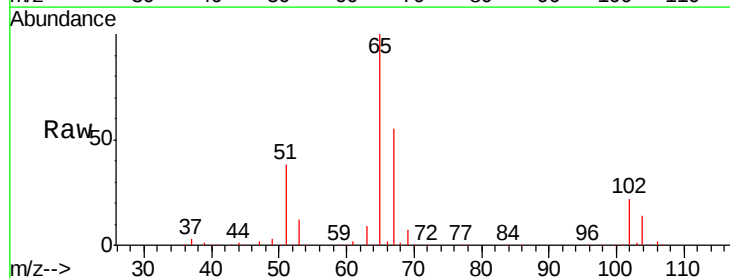
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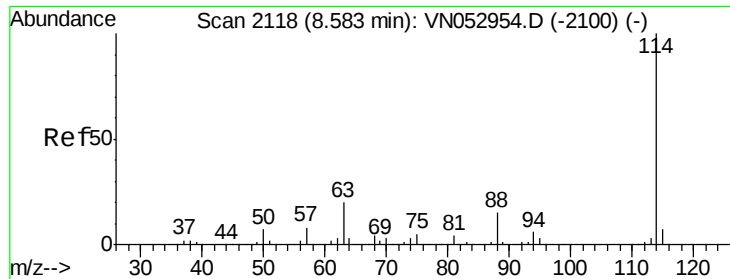
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052982.D
Acq: 19 Dec 2018 1:32

Tgt Ion: 65 Resp: 590726
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.4





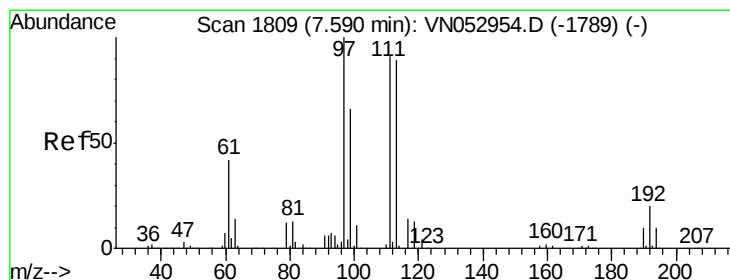
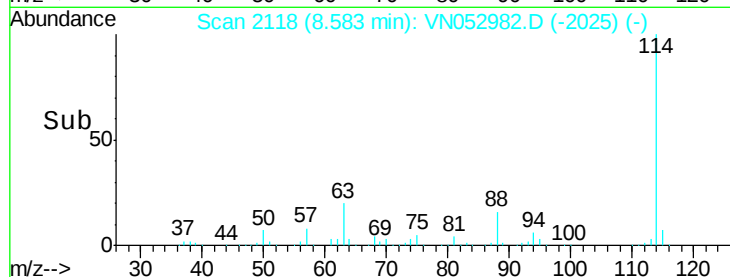
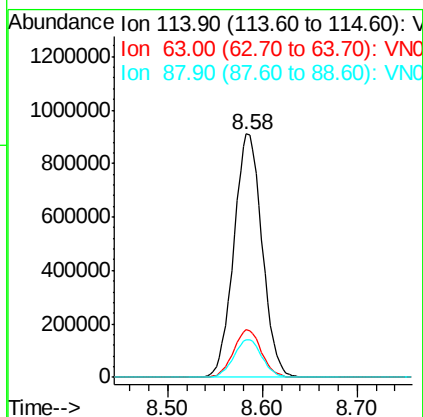
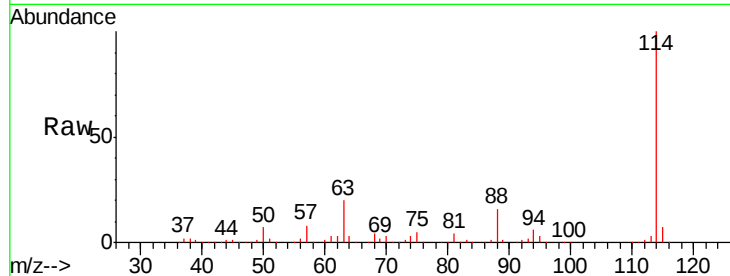
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052982.D
Acq: 19 Dec 2018 1:32

Instrument :
MSVOA_N
ClientSampleId :
P001-SD009-0006-01ME

Tgt Ion:114 Resp: 1889326
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.8
88 15.7 0.0 31.0

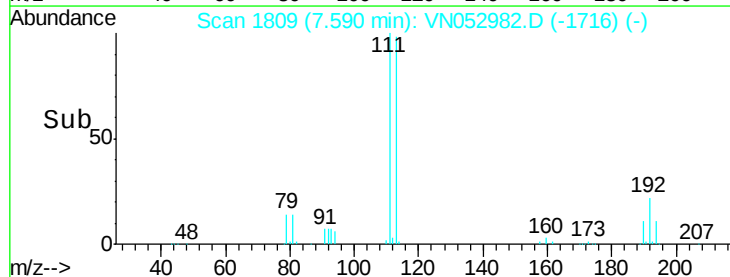
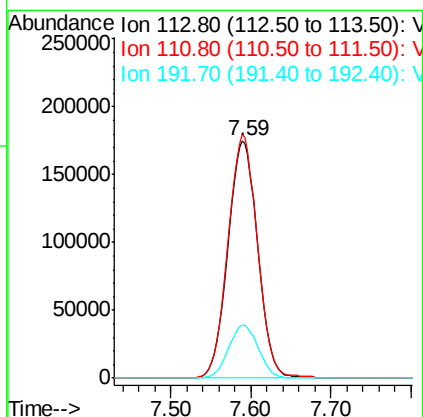
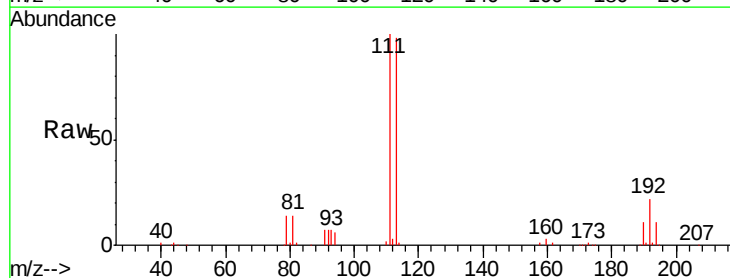
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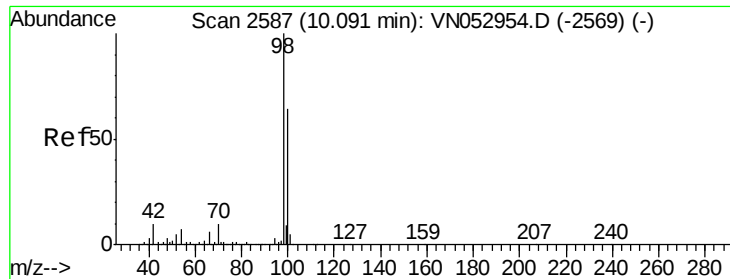
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#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052982.D
Acq: 19 Dec 2018 1:32

Tgt Ion:113 Resp: 440571
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.4
192 22.4 17.5 26.3





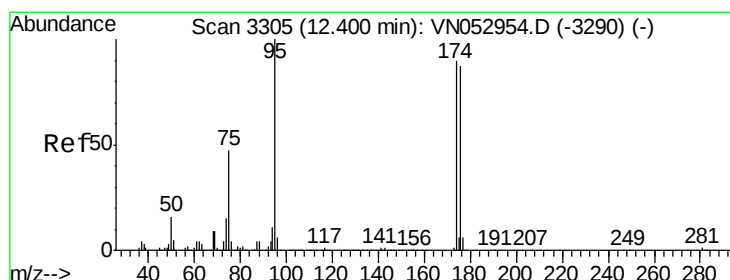
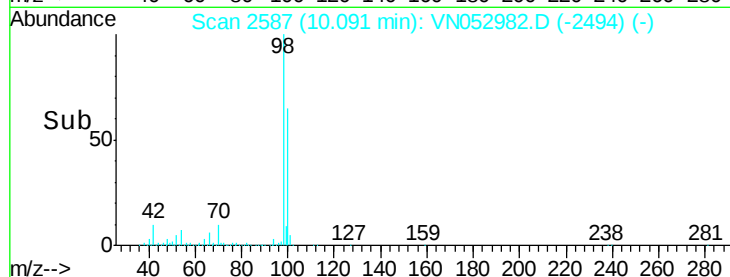
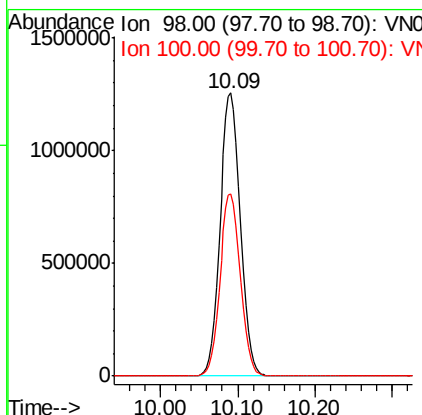
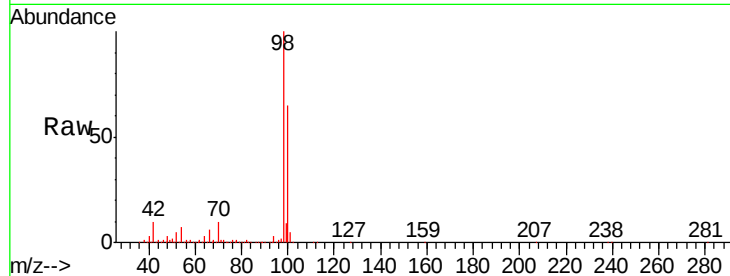
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052982.D
Acq: 19 Dec 2018 1:32

Instrument :
MSVOA_N
ClientSampleId :
P001-SD009-0006-01ME

Tgt Ion: 98 Resp: 2296584
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

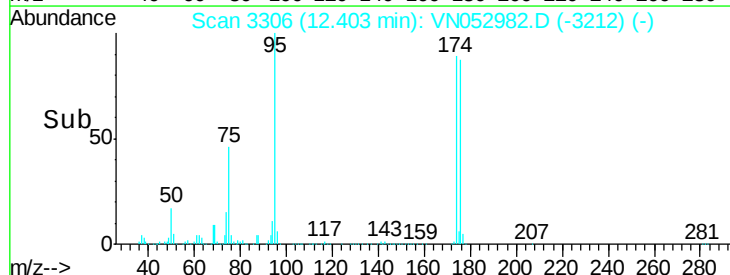
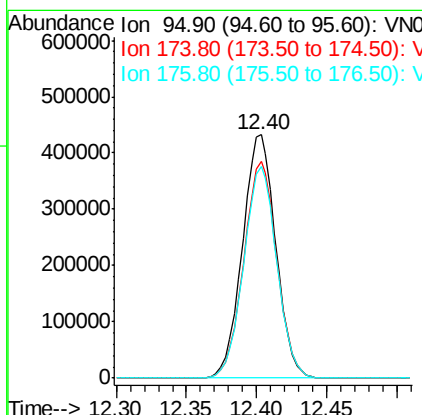
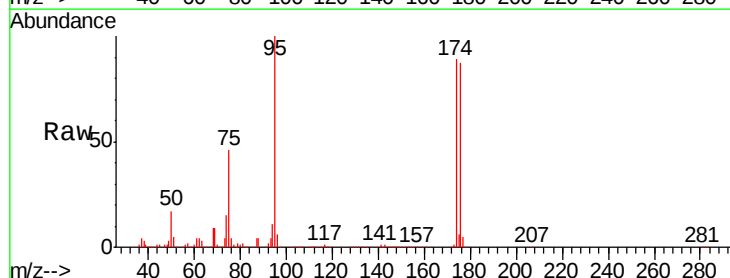
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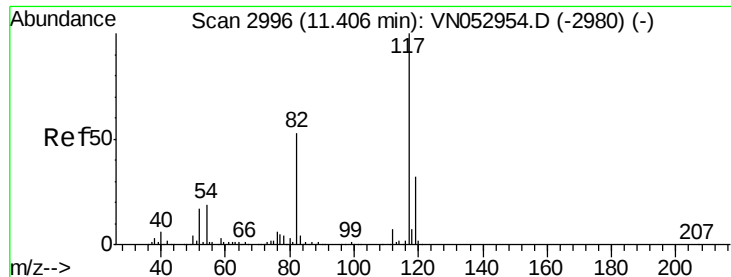
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052982.D
Acq: 19 Dec 2018 1:32

Tgt Ion: 95 Resp: 714957
Ion Ratio Lower Upper
95 100
174 88.4 0.0 178.8
176 86.4 0.0 173.8





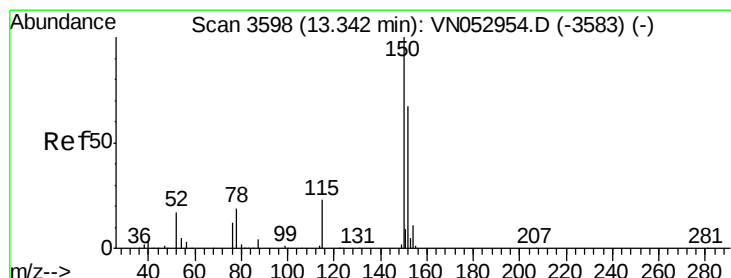
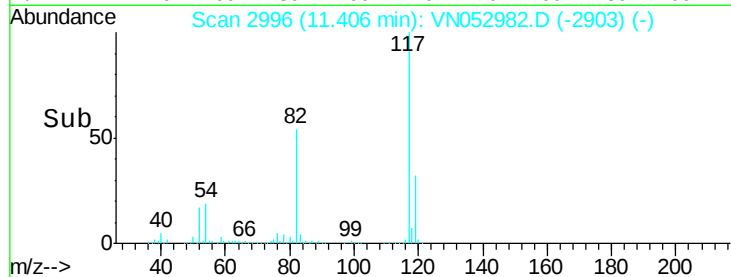
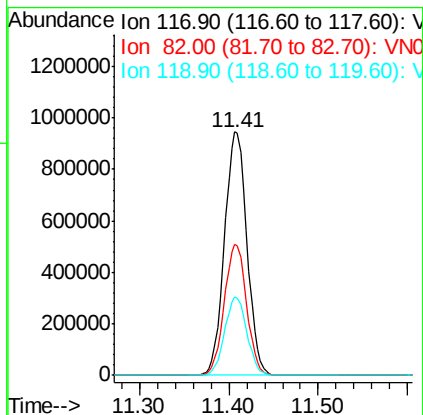
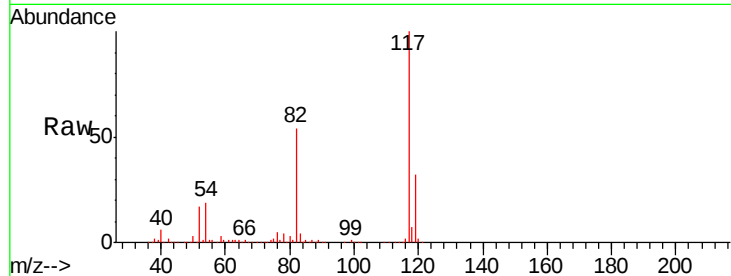
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052982.D
Acq: 19 Dec 2018 1:32

Instrument :
MSVOA_N
ClientSampleId :
P001-SD009-0006-01ME

Tgt Ion:117 Resp: 1645785
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.3 25.5 38.3

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: VN052982.D
Acq: 19 Dec 2018 1:32

Tgt Ion:152 Resp: 633935
Ion Ratio Lower Upper
152 100
115 56.2 28.3 85.0
150 156.1 0.0 347.8

