

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080818\
 Data File : VN050467.D
 Acq On : 8 Aug 2018 18:32
 Operator : MD\SY
 Sample : J4380-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Aug 09 09:38:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	804217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1243550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1075698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	447885	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	513312	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	7.59	113	469354	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	10.09	98	1694823	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
62) 4-Bromofluorobenzene	12.40	95	514561	40.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.48%	

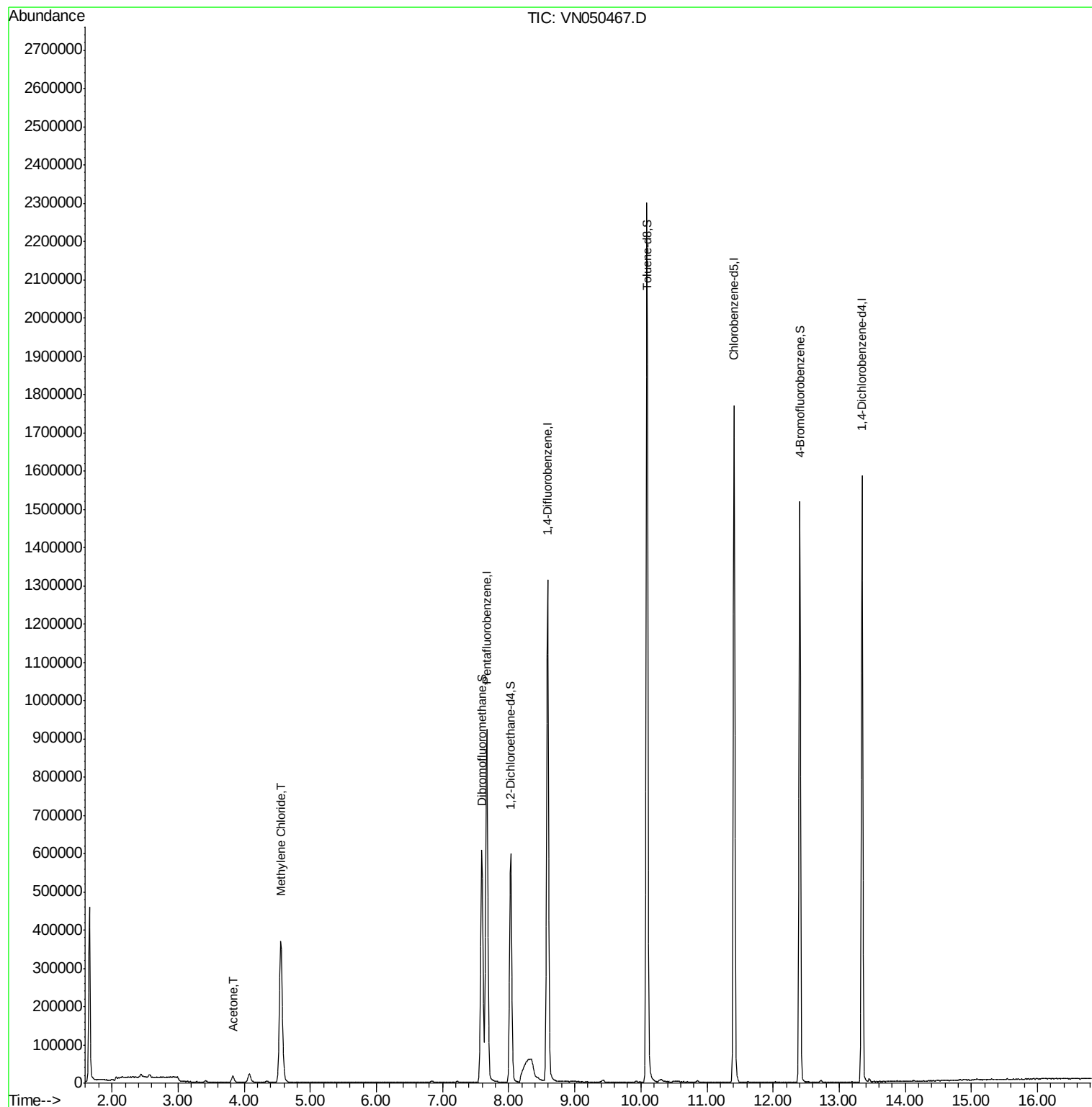
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	28211	8.46	ug/l	96
20) Methylene Chloride	4.55	84	302237	30.23	ug/l	98

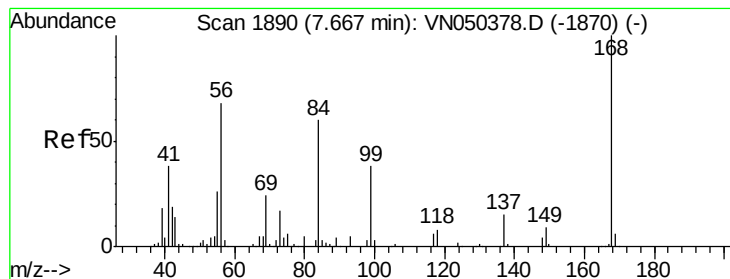
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050467.D

Acq: 8 Aug 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

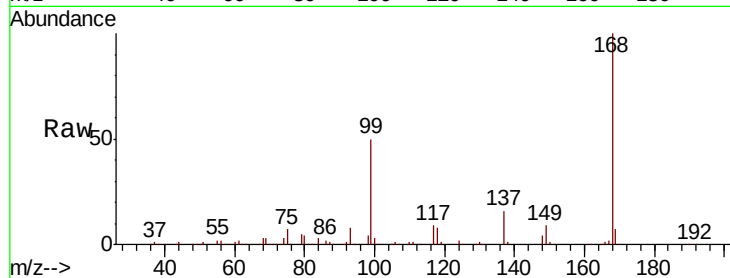
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Tot Ion:168 Resp: 804217

Ion Ratio Lower Upper

168 100

99 50.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

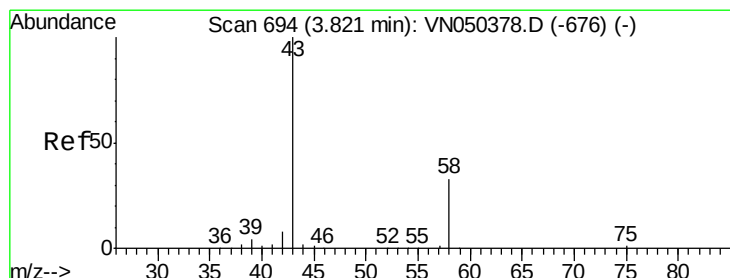
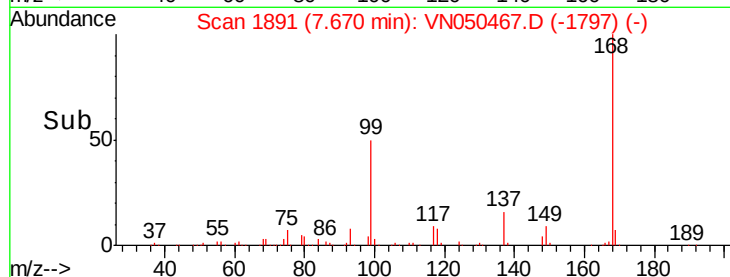
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200000

100000

0

Time-->



#16

Acetone

Concen: 8.46 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050467.D

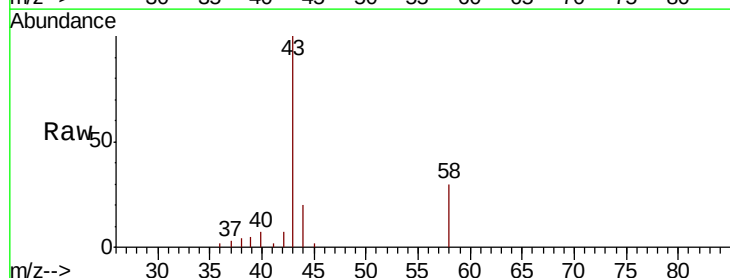
Acq: 8 Aug 2018 18:32

Tgt Ion: 43 Resp: 28211

Ion Ratio Lower Upper

43 100

58 29.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

12000

10000

8000

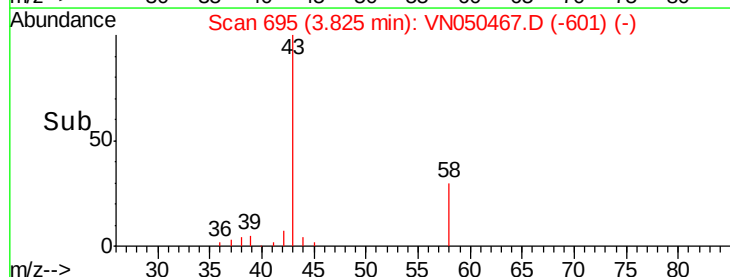
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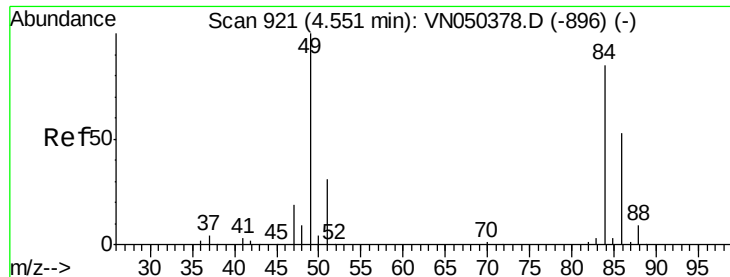
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Time-->

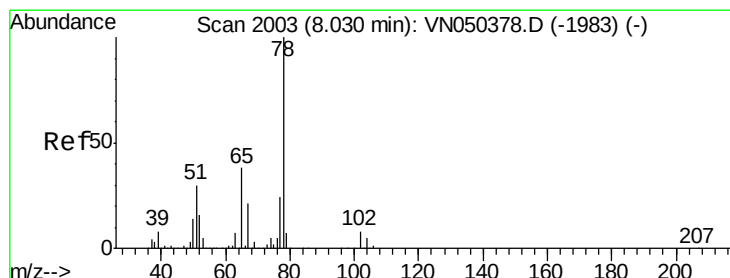
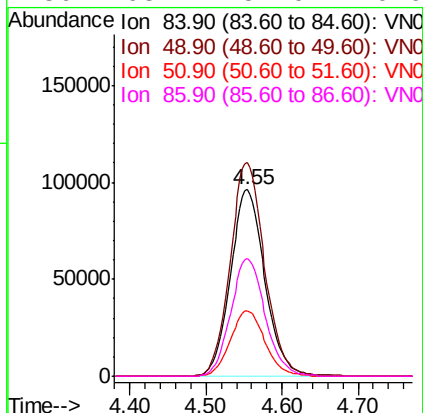
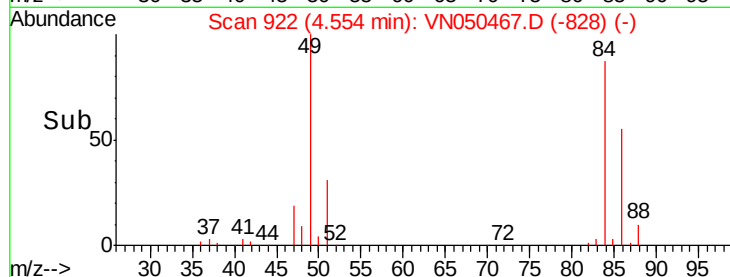
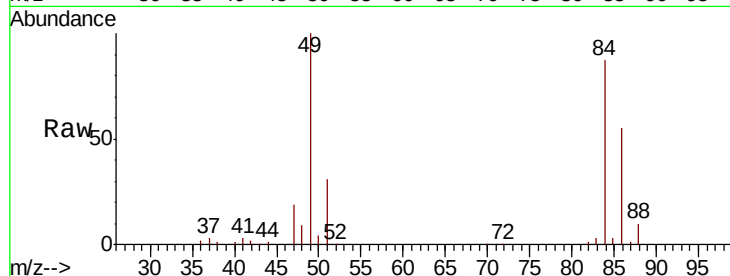




#20
Methylene Chloride
Concen: 30.23 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050467.D
Acq: 8 Aug 2018 18:32

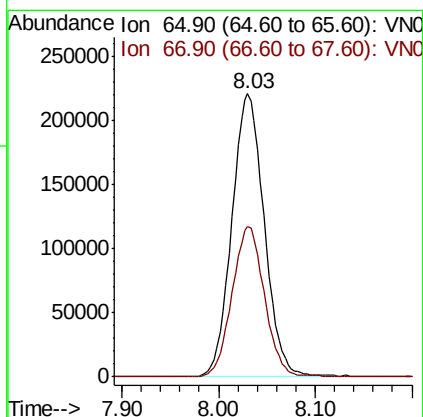
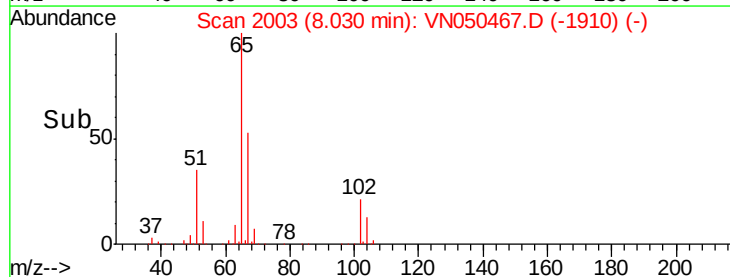
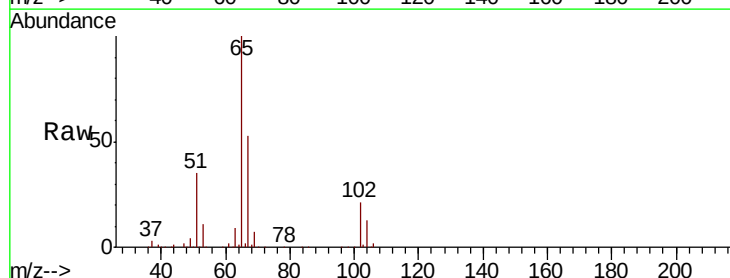
Instrument :
MSVOA_N
ClientSampled :
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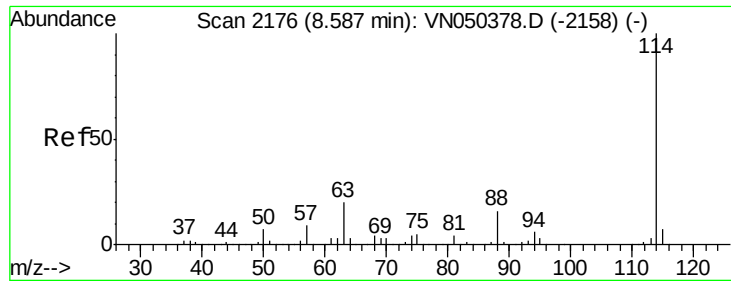
Tot Ion: 84 Resp: 302237
Ion Ratio Lower Upper
84 100
49 114.4 94.8 142.2
51 35.0 28.3 42.5
86 63.2 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 47.77 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050467.D
Acq: 8 Aug 2018 18:32

Tgt Ion: 65 Resp: 513312
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.4

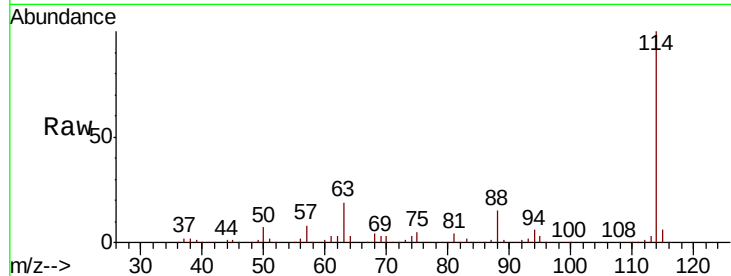




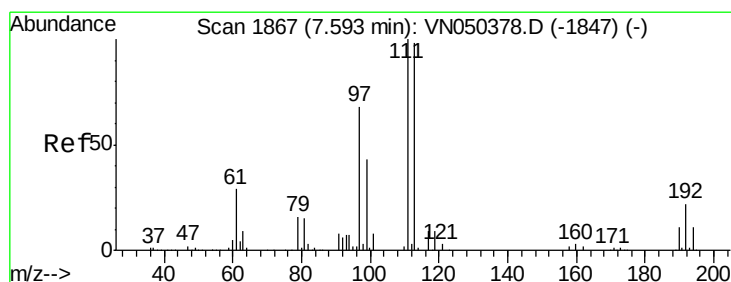
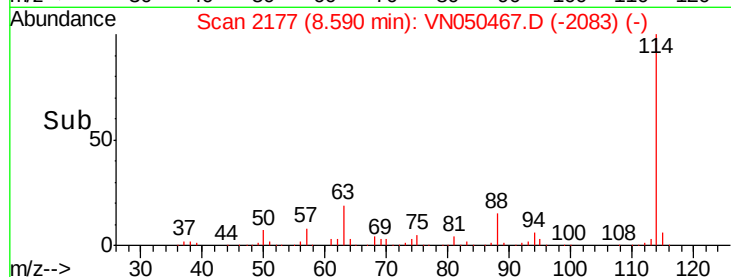
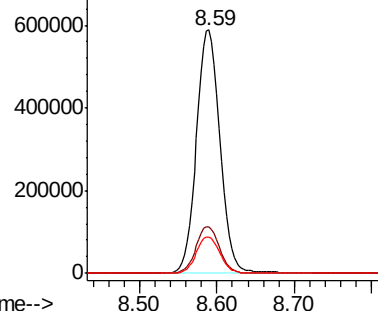
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050467.D
 Acq: 8 Aug 2018 18:32

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Tot Ion:114 Resp: 1243550
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 14.9 0.0 31.2

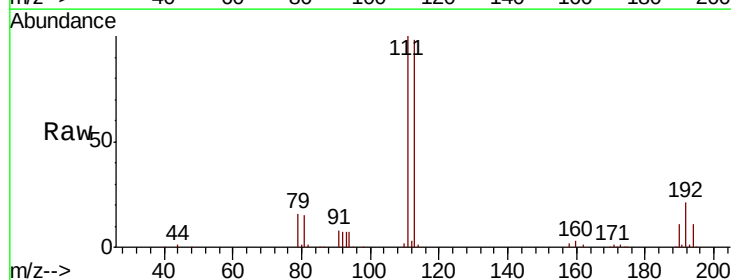


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

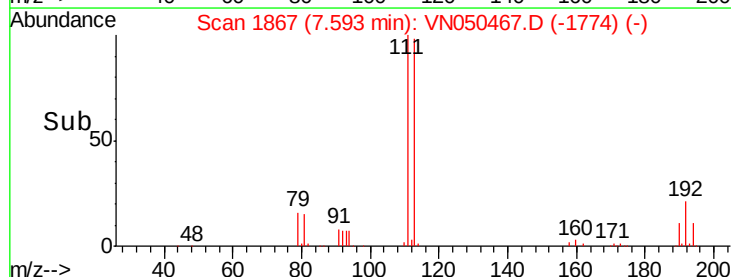
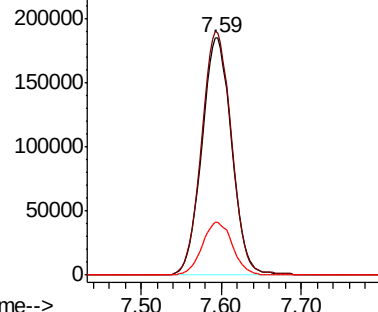


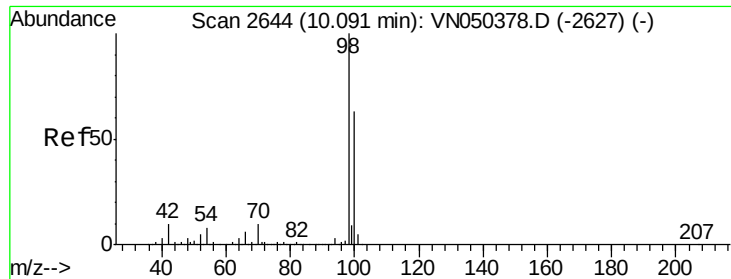
#35
 Dibromofluoromethane
 Concen: 47.04 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050467.D
 Acq: 8 Aug 2018 18:32

Tgt Ion:113 Resp: 469354
 Ion Ratio Lower Upper
 113 100
 111 103.0 80.7 121.1
 192 22.6 17.8 26.6



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

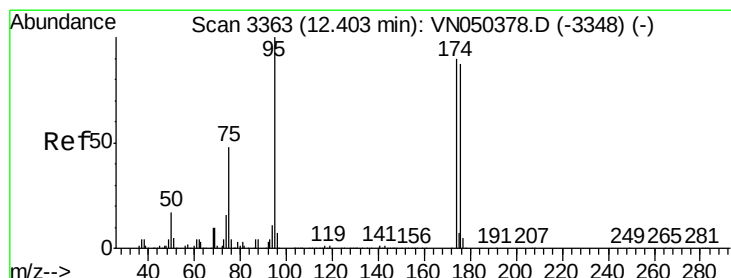
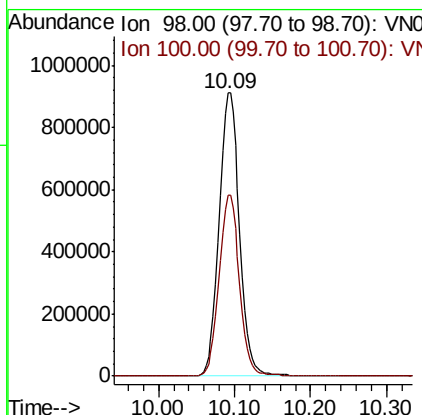
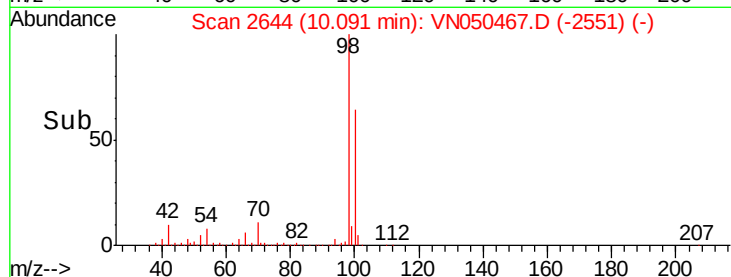
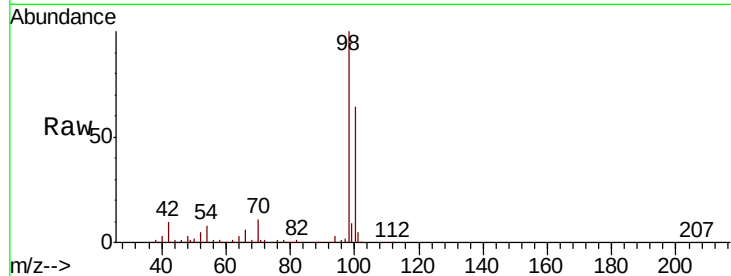




#50
Toluene-d8
Concen: 45.18 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050467.D
Acq: 8 Aug 2018 18:32

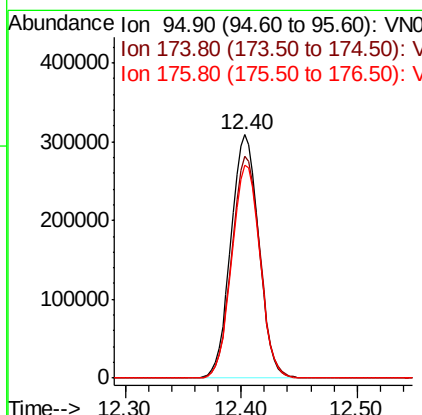
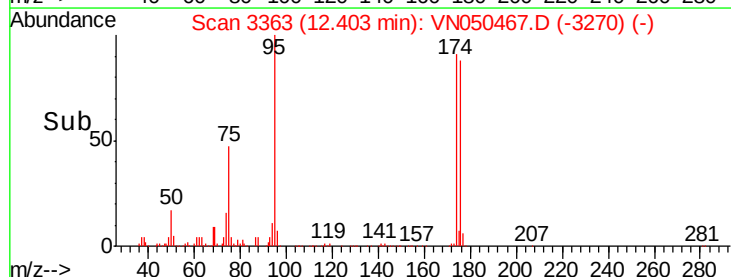
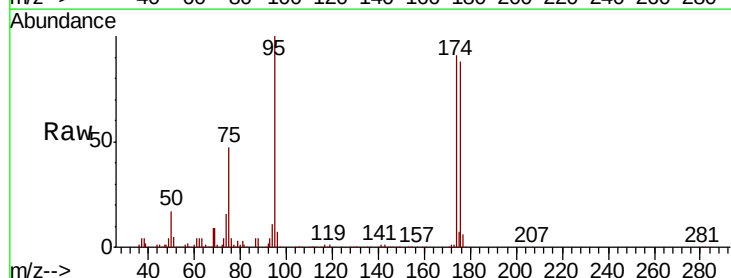
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MSVOA_N
ClientSampled :
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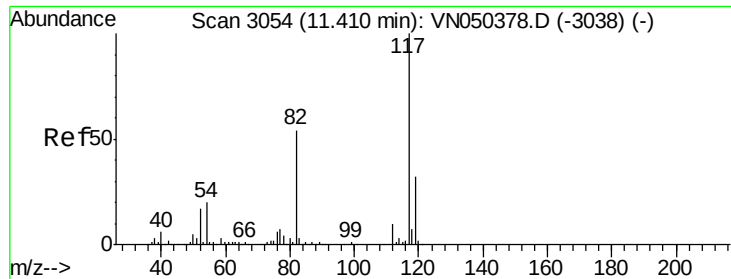
Tot Ion: 98 Resp: 1694823
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 40.24 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050467.D
Acq: 8 Aug 2018 18:32

Tgt Ion: 95 Resp: 514561
Ion Ratio Lower Upper
95 100
174 91.9 0.0 178.2
176 88.5 0.0 173.4

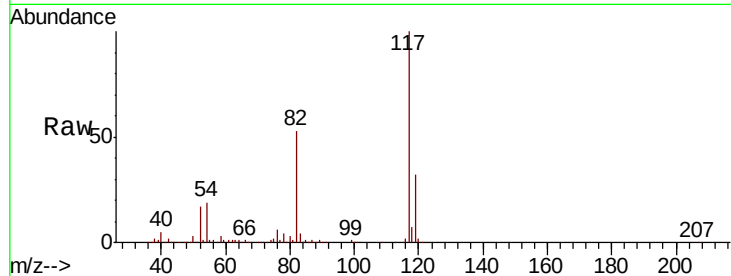




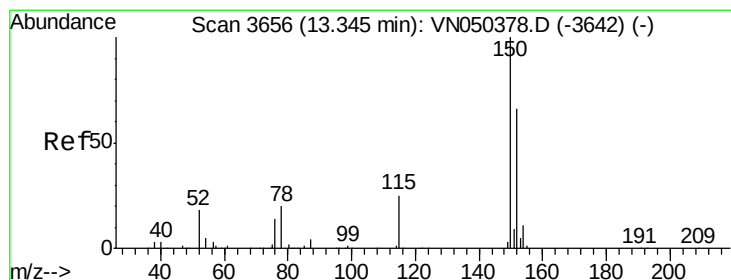
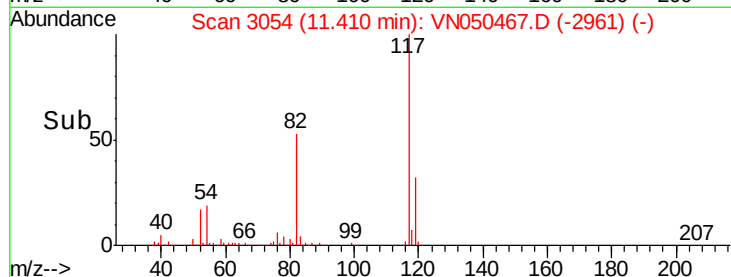
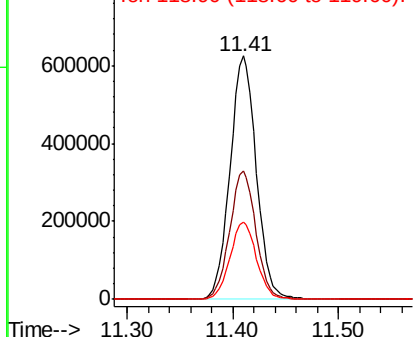
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050467.D
Acq: 8 Aug 2018 18:32

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 1075698
Ion Ratio Lower Upper
117 100
82 52.9 43.7 65.5
119 32.0 26.1 39.1

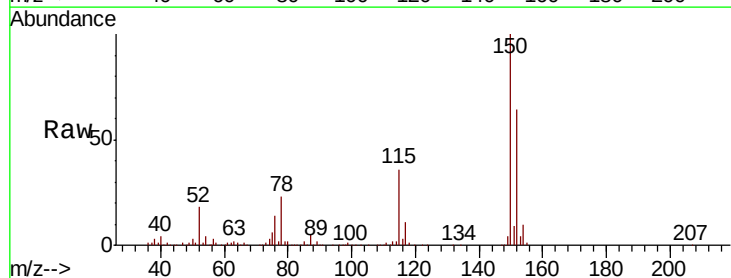


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050467.D
Acq: 8 Aug 2018 18:32

Tgt Ion:152 Resp: 447885
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 156.9 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

