

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
 Data File : VN053008.D
 Acq On : 19 Dec 2018 13:56
 Operator : MD\SY
 Sample : J6347-05MEDL 200X
 Misc : 3.88g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD002-0612-01MEDL

Quant Time: Dec 20 07:20:28 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

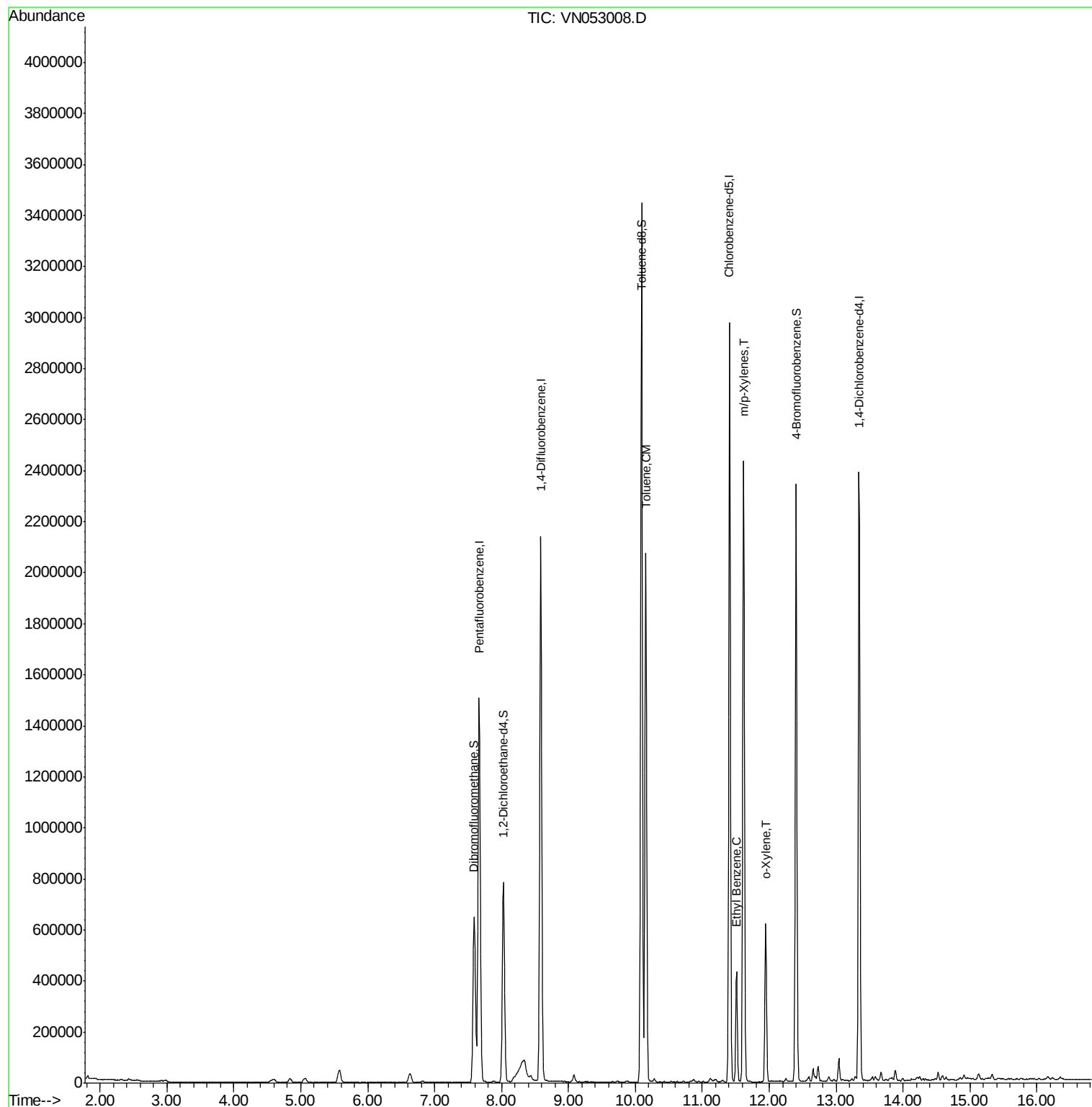
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1337216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2038703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1804713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	701820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	646308	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	7.59	113	503165	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
50) Toluene-d8	10.09	98	2490476	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.40	95	801032	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
Target Compounds						
52) Toluene	10.16	92	924499	25.626	ug/l	99
67) Ethyl Benzene	11.51	91	323488	4.702	ug/l	99
68) m/p-Xylenes	11.62	106	776825	29.702	ug/l	100
69) o-Xylene	11.95	106	176134	7.018	ug/l	99

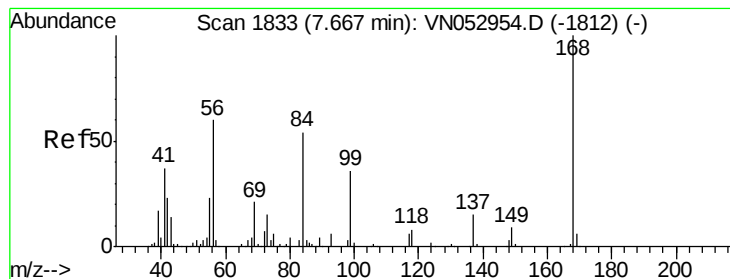
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121918\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053008.D

Acq: 19 Dec 2018 13:56

Instrument :

MSVOA_N

ClientSampleId :

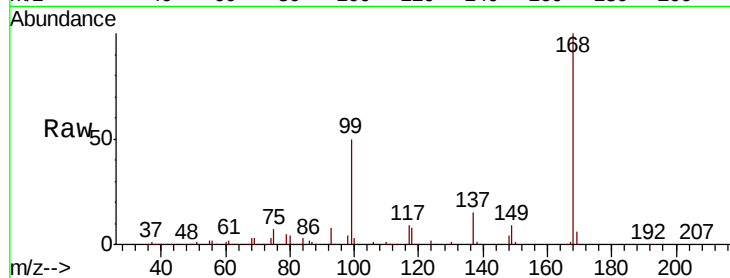
P001-SD002-0612-01MEDL

Tot Ion:168 Resp: 1337216

Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

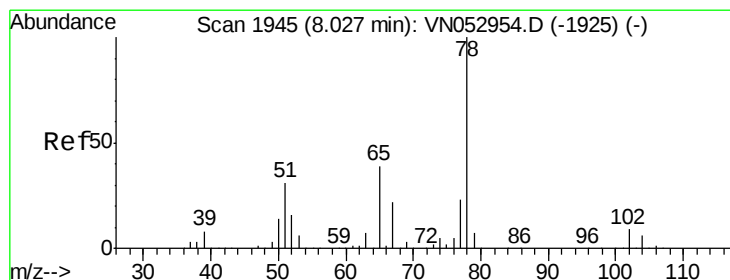
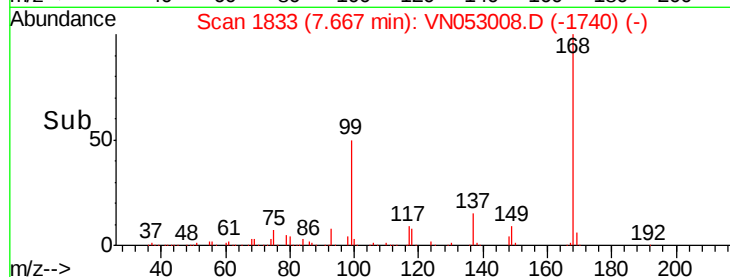
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053008.D

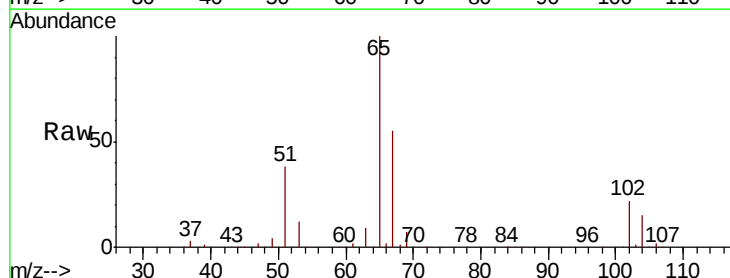
Acq: 19 Dec 2018 13:56

Tgt Ion: 65 Resp: 646308

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

300000

250000

200000

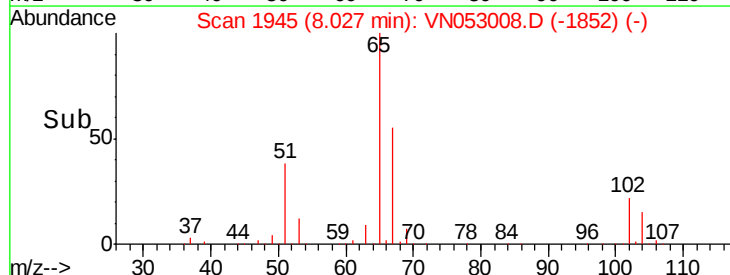
150000

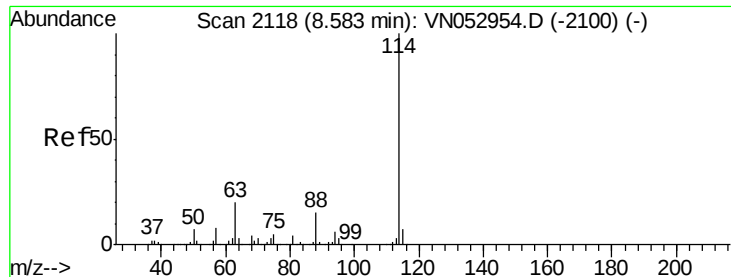
100000

50000

0

Time-->

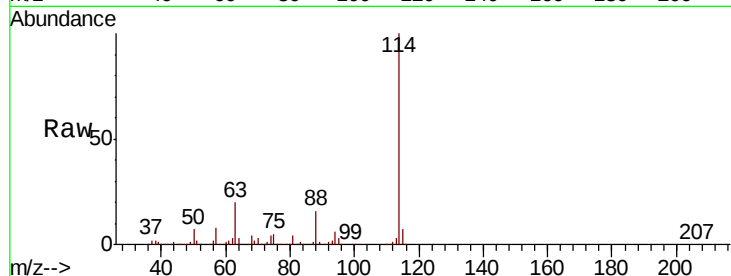




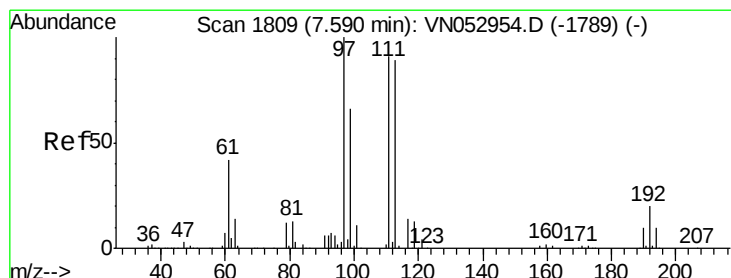
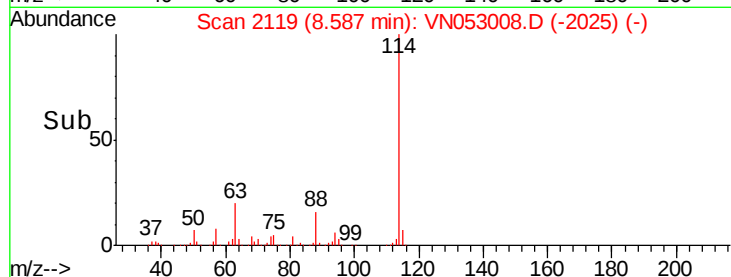
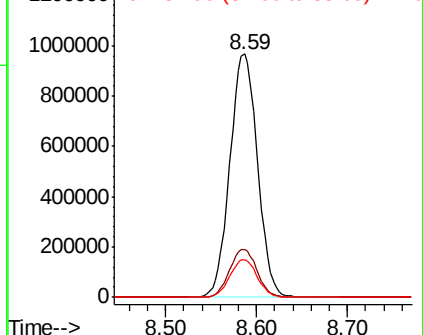
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053008.D
 Acq: 19 Dec 2018 13:56

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD002-0612-01MEDL

Tot Ion:114 Resp: 2038703
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.7 0.0 31.0

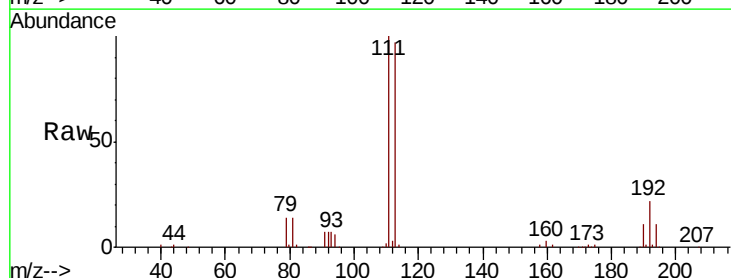


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

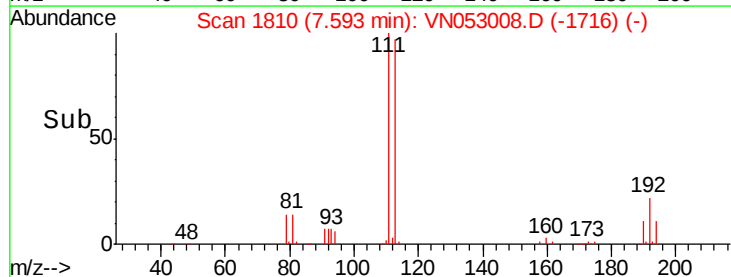
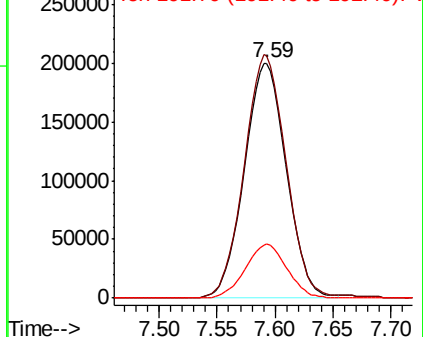


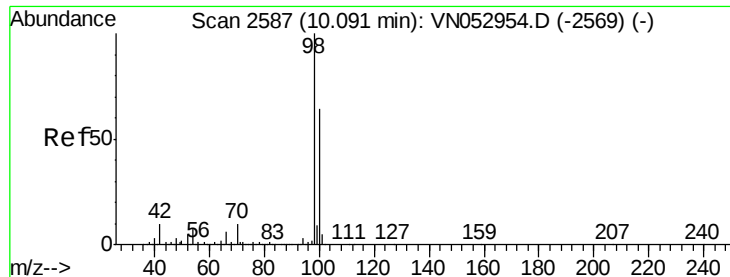
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053008.D
 Acq: 19 Dec 2018 13:56

Tgt Ion:113 Resp: 503165
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.0 124.4
 192 22.8 17.5 26.3



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: VN053008.D

Acq: 19 Dec 2018 13:56

Instrument :

MSVOA_N

ClientSampleId :

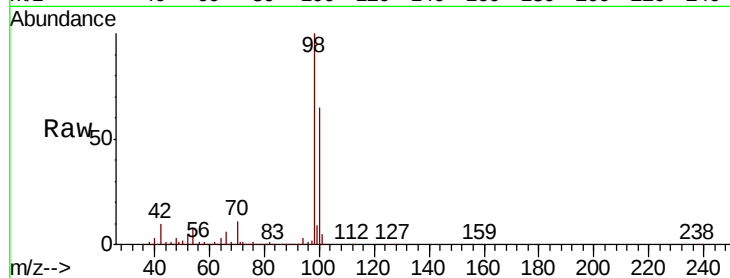
P001-SD002-0612-01MEDL

Tot Ion: 98 Resp: 2490476

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052954.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN052954.D (-2569) (-)

10.09

1500000

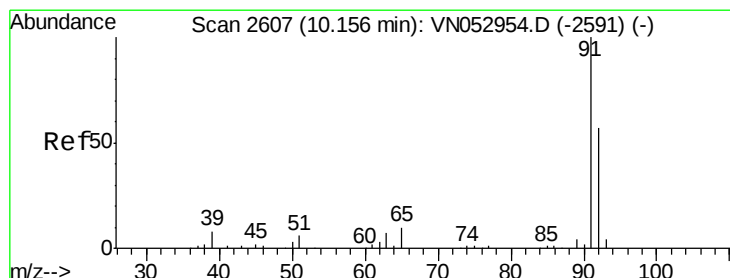
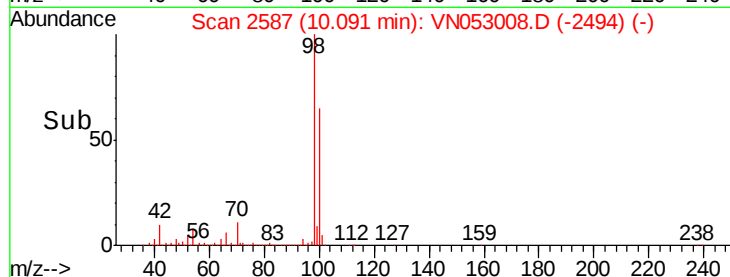
1000000

500000

0

Time-->

10.00 10.20



#52

Toluene

Concen: 25.626 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN053008.D

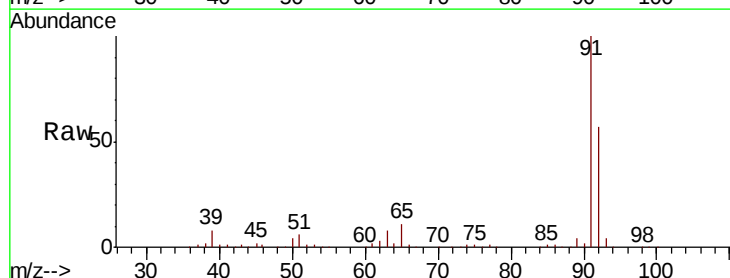
Acq: 19 Dec 2018 13:56

Tgt Ion: 92 Resp: 924499

Ion Ratio Lower Upper

92 100

91 175.7 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN052954.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VN052954.D (-2591) (-)

10.16

1000000

800000

600000

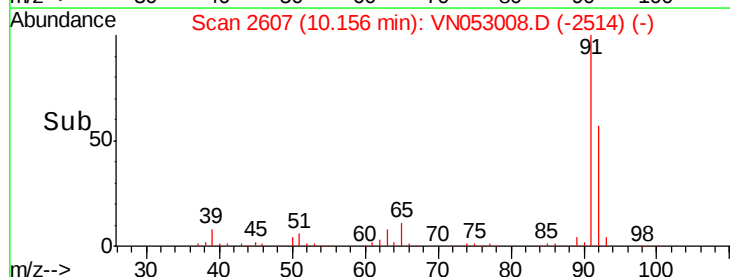
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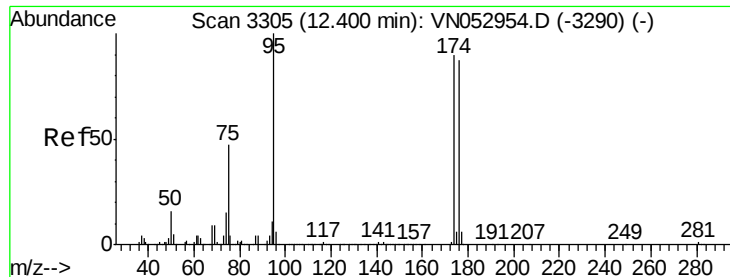
200000

0

Time-->

10.10 10.20

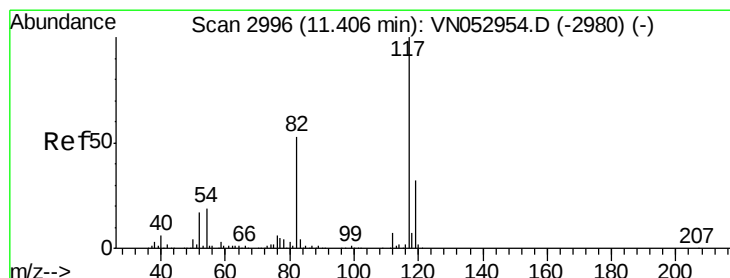
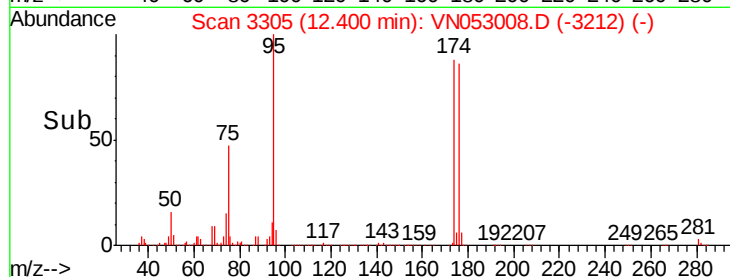
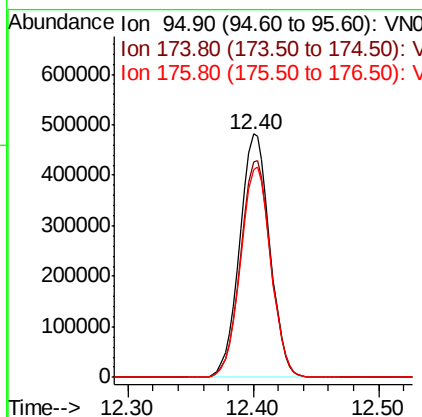
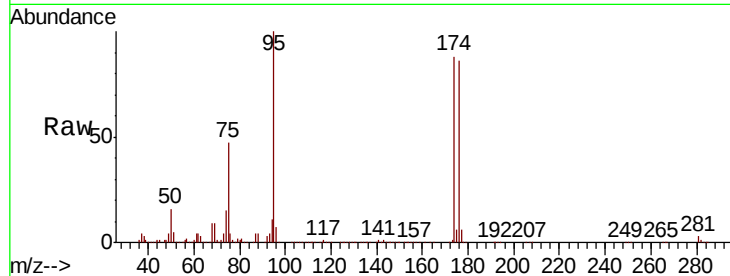




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053008.D
Acq: 19 Dec 2018 13:56

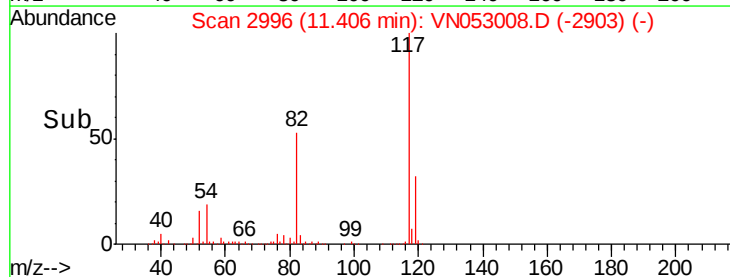
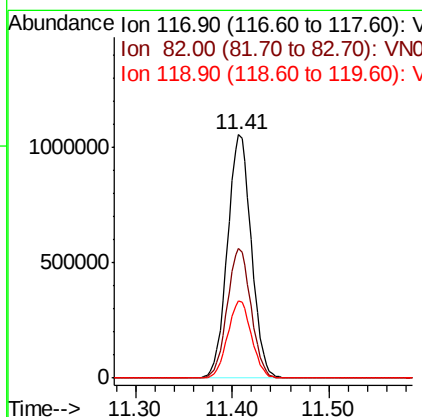
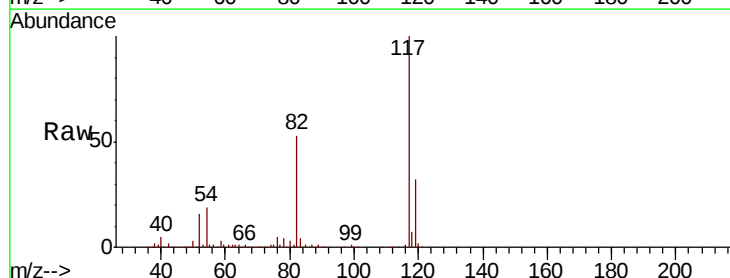
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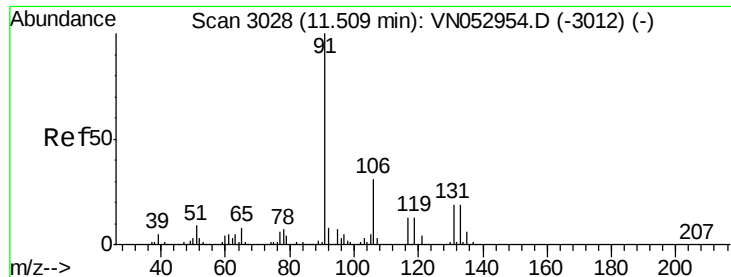
Tot Ion: 95 Resp: 801032
Ion Ratio Lower Upper
95 100
174 89.2 0.0 178.8
176 87.0 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053008.D
Acq: 19 Dec 2018 13:56

Tgt Ion: 117 Resp: 1804713
Ion Ratio Lower Upper
117 100
82 53.4 42.8 64.2
119 31.6 25.5 38.3

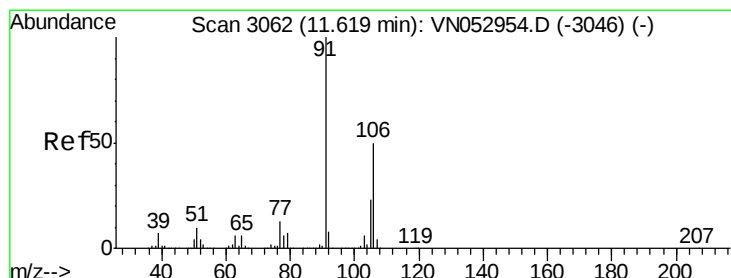
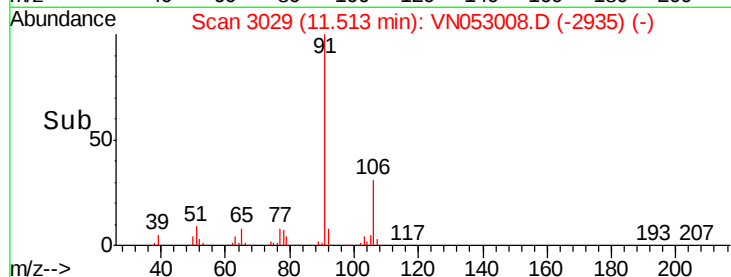
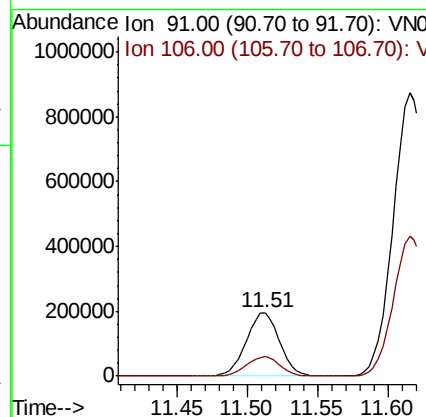
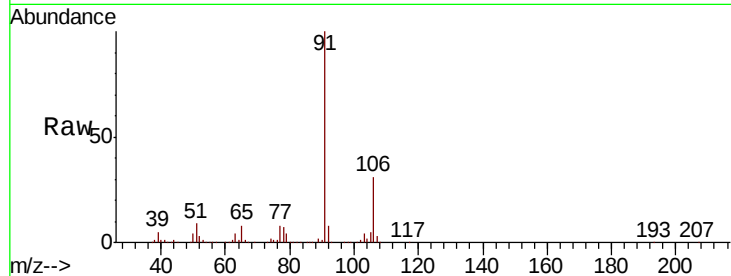




#67
Ethyl Benzene
Concen: 4.702 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053008.D
Acq: 19 Dec 2018 13:56

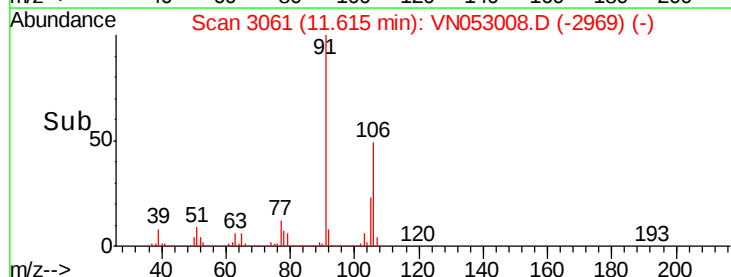
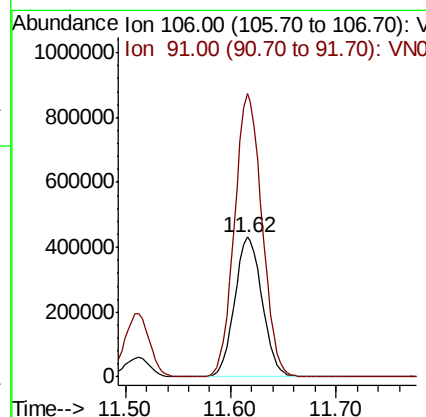
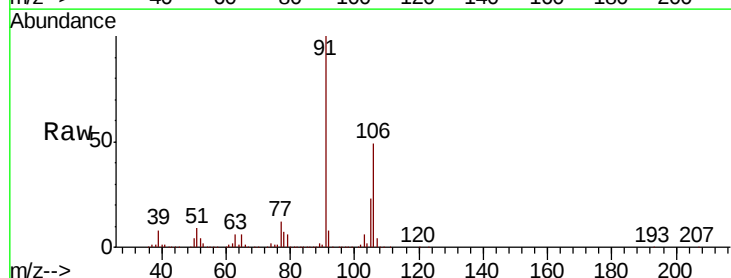
Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01MEDL

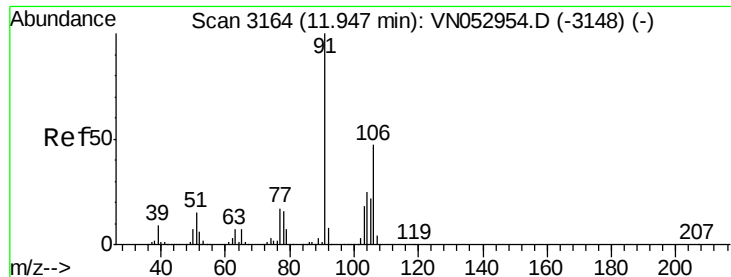
Tot Ion: 91 Resp: 323488
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 29.702 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053008.D
Acq: 19 Dec 2018 13:56

Tgt Ion: 106 Resp: 776825
Ion Ratio Lower Upper
106 100
91 202.9 162.2 243.4

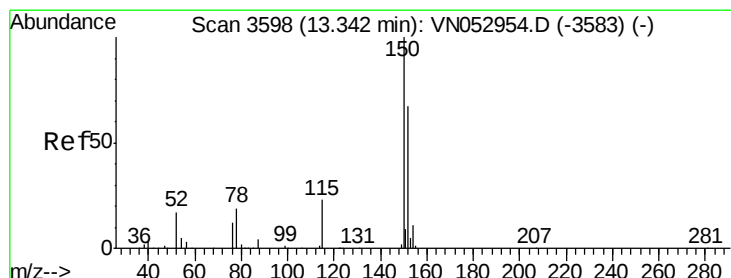
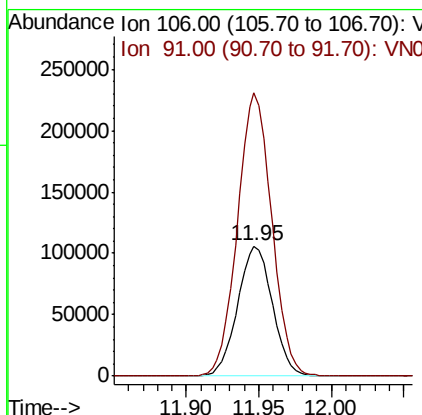
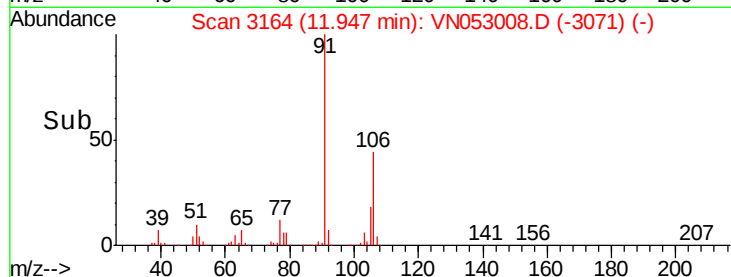
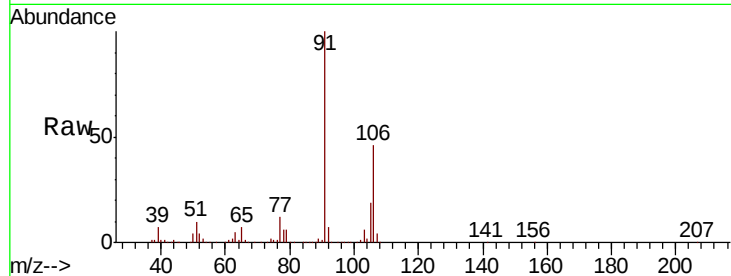




#69
o-Xylene
Concen: 7.018 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053008.D
Acq: 19 Dec 2018 13:56

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01MEDL

Tot Ion:106 Resp: 176134
Ion Ratio Lower Upper
106 100
91 215.5 106.6 319.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053008.D
Acq: 19 Dec 2018 13:56

Tgt Ion:152 Resp: 701820
Ion Ratio Lower Upper
152 100
115 55.8 28.3 85.0
150 156.3 0.0 347.8

