

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
 Data File : VN050022.D
 Acq On : 24 Jul 2018 15:53
 Operator : MD\SY
 Sample : J4030-13
 Misc : 4.10g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB9-10

Quant Time: Jul 24 16:48:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

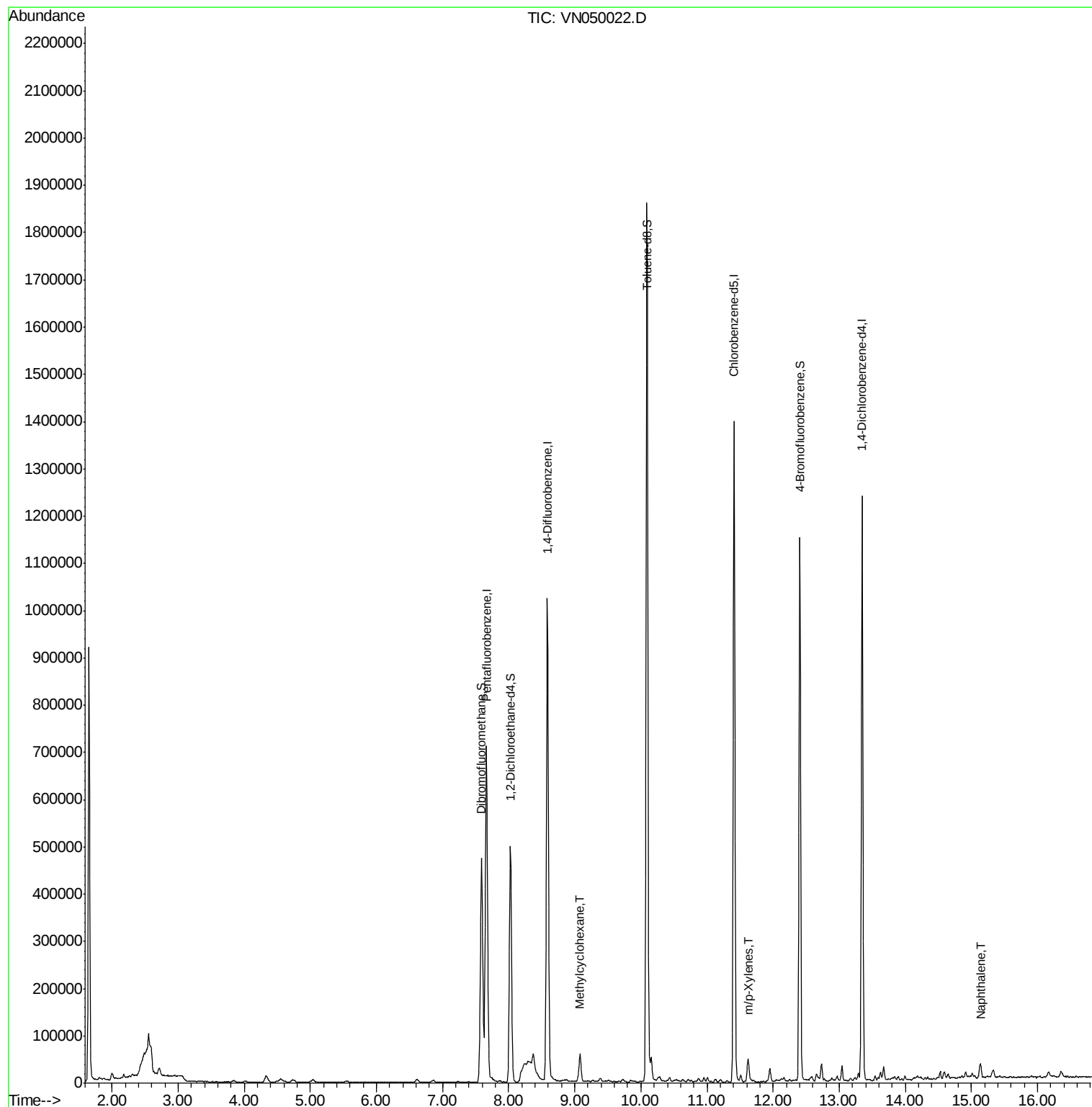
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	597488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	938344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	820728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	345427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	417781	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
35) Dibromofluoromethane	7.59	113	360680	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	10.09	98	1319033	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
62) 4-Bromofluorobenzene	12.40	95	385364	41.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.10%	
Target Compounds						
39) Methylcyclohexane	9.08	83	22942	2.11	ug/l	99
68) m/p-Xylenes	11.62	106	13507	1.07	ug/l	95
95) Naphthalene	15.14	128	25224	5.87	ug/l	97

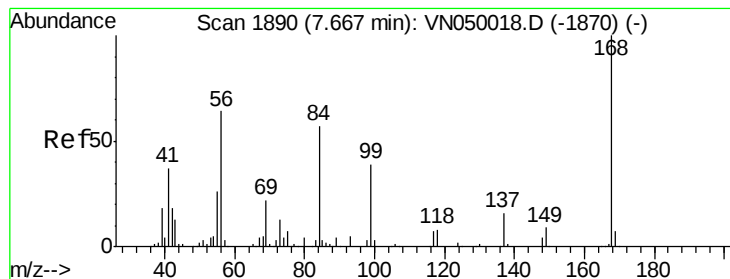
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072418\
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Quant Title : SW846 8260
QLast Update : Tue Jul 24 06:27:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VN050022.D

Acq: 24 Jul 2018 15:53

Instrument :

MSVOA_N

ClientSampled :

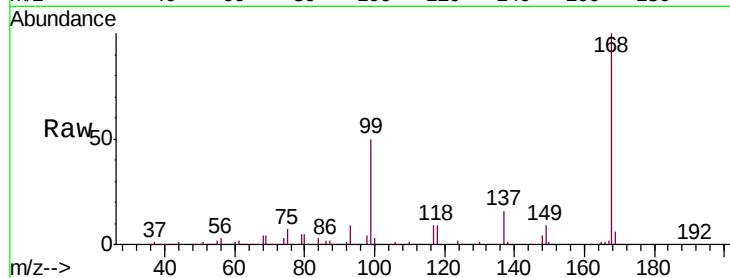
SB9-10

Tot Ion:168 Resp: 597488

Ion Ratio Lower Upper

168 100

99 50.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

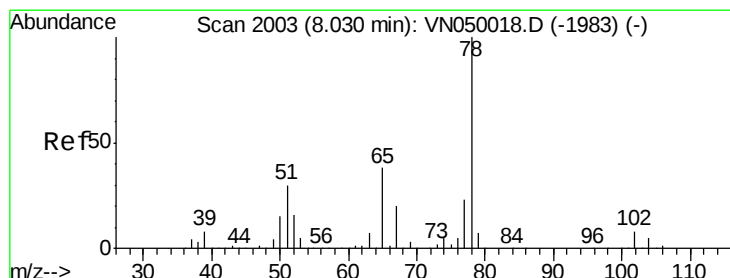
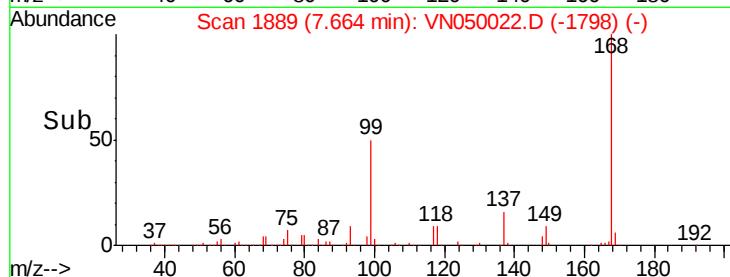
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.12 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050022.D

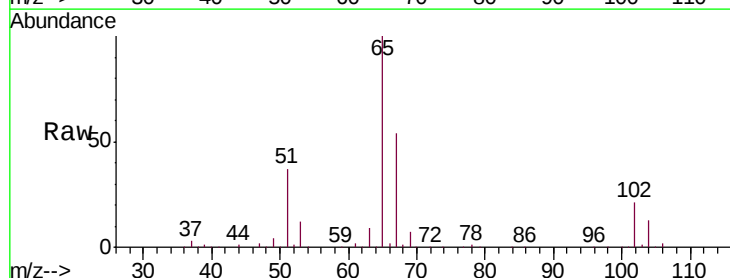
Acq: 24 Jul 2018 15:53

Tgt Ion: 65 Resp: 417781

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

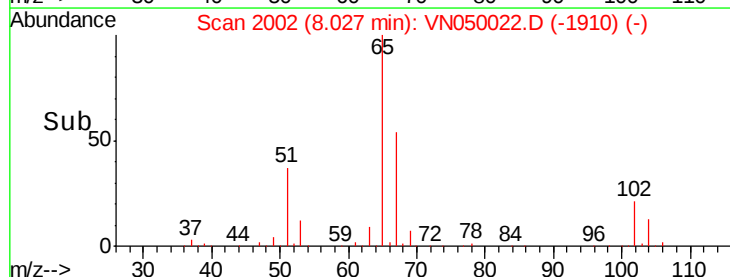
150000

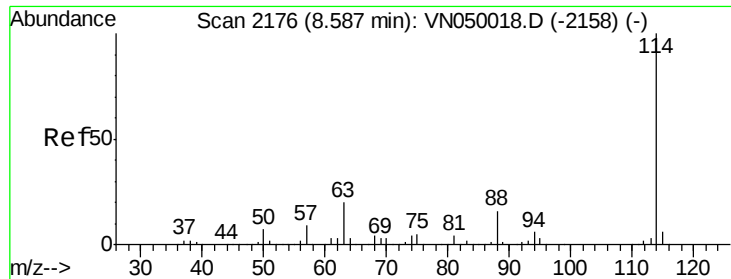
100000

50000

0

Time-->

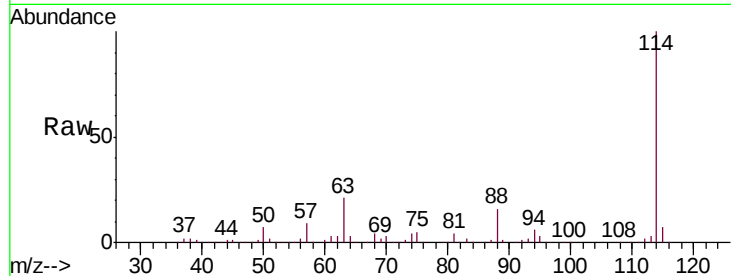




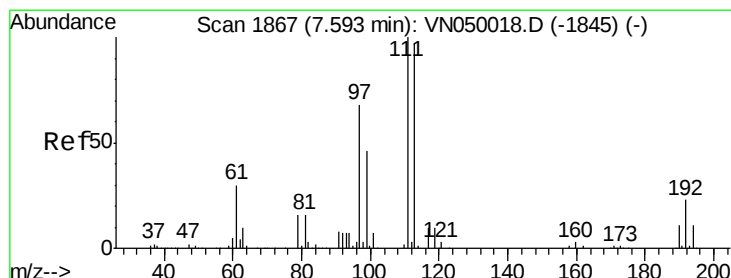
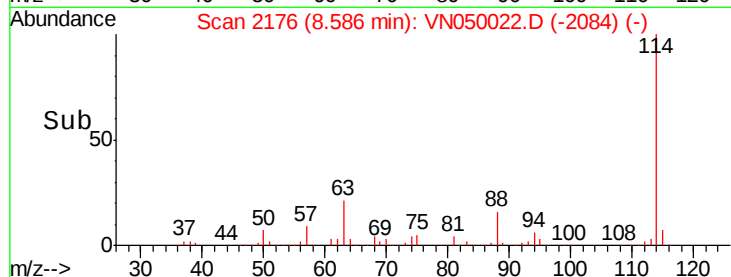
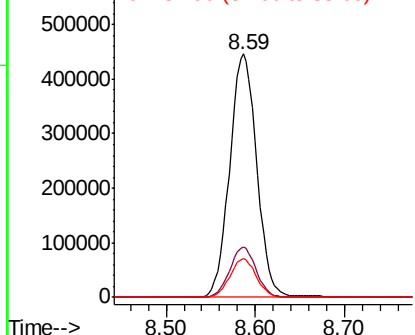
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050022.D
Acq: 24 Jul 2018 15:53

Instrument :
MSVOA_N
ClientSampleId :
SB9-10

Tot Ion:114 Resp: 938344
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 16.1 0.0 31.2

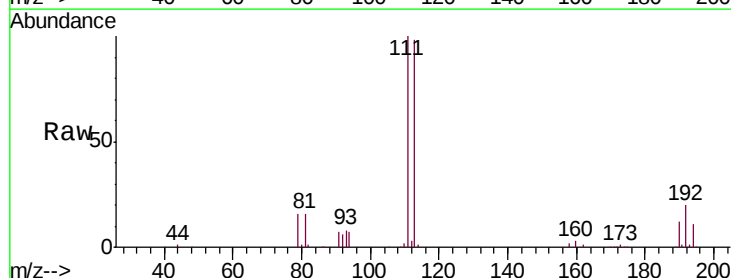


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

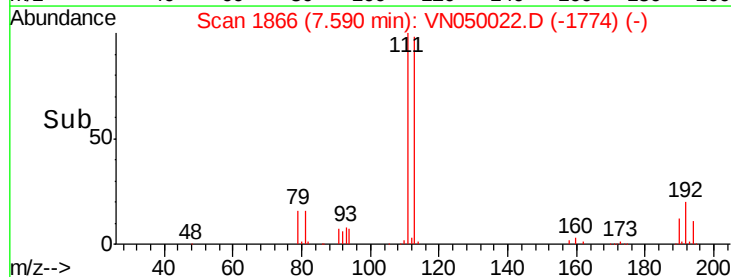
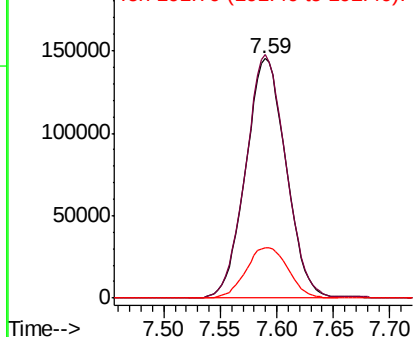


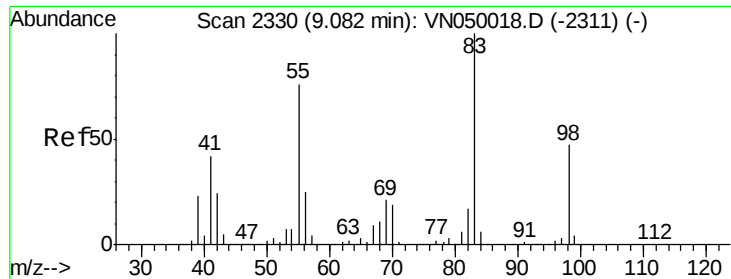
#35
Dibromofluoromethane
Concen: 47.08 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN050022.D
Acq: 24 Jul 2018 15:53

Tgt Ion:113 Resp: 360680
Ion Ratio Lower Upper
113 100
111 101.0 80.7 121.1
192 22.1 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

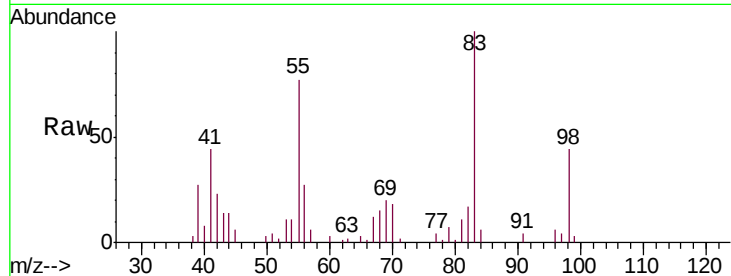




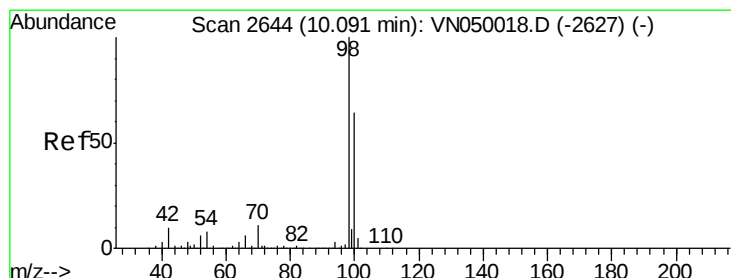
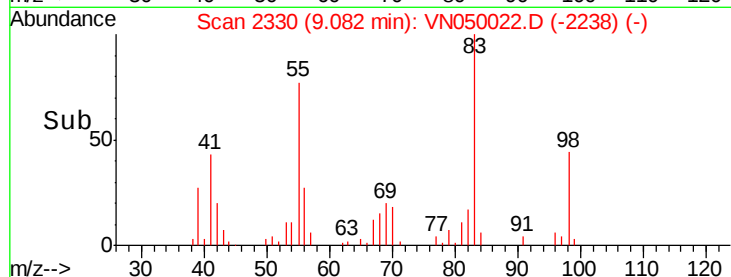
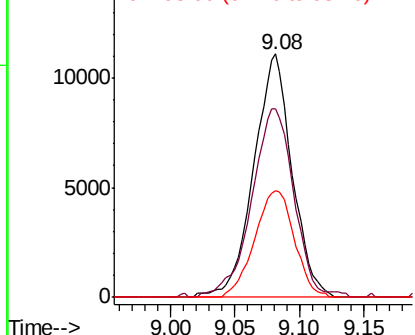
#39
Methylcyclohexane
Concen: 2.11 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VN050022.D
Acq: 24 Jul 2018 15:53

Instrument :
MSVOA_N
ClientSampled :
SB9-10

Tot Ion: 83 Resp: 22942
Ion Ratio Lower Upper
83 100
55 77.5 61.8 92.8
98 43.9 36.5 54.7

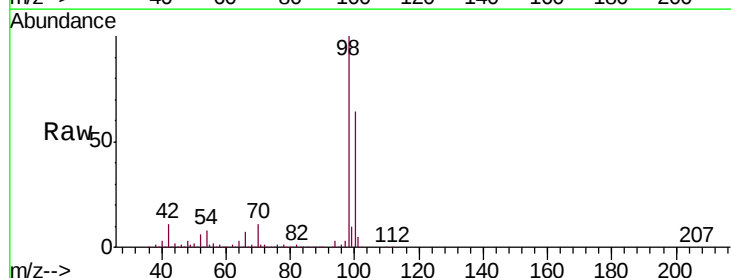


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

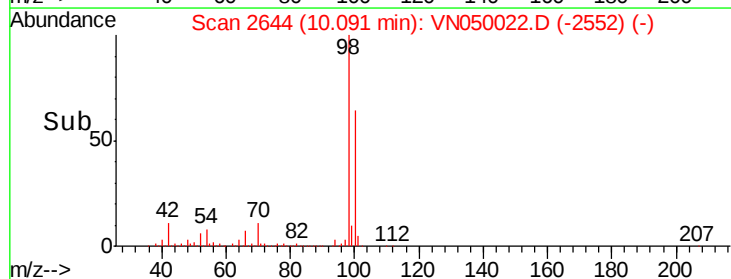
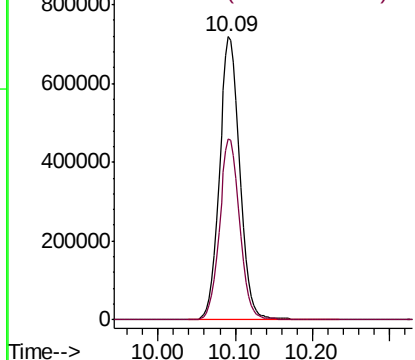


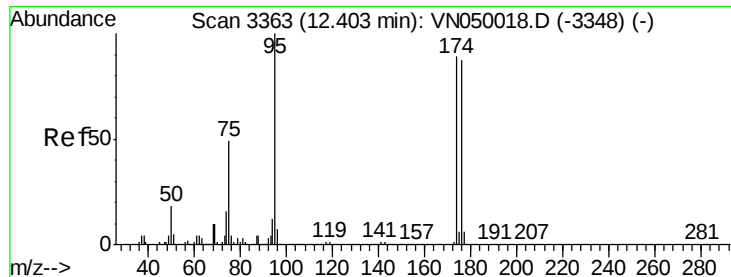
#50
Toluene-d8
Concen: 46.83 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050022.D
Acq: 24 Jul 2018 15:53

Tgt Ion: 98 Resp: 1319033
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 41.55 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050022.D

Acq: 24 Jul 2018 15:53

Instrument :

MSVOA_N

ClientSampled :

SB9-10

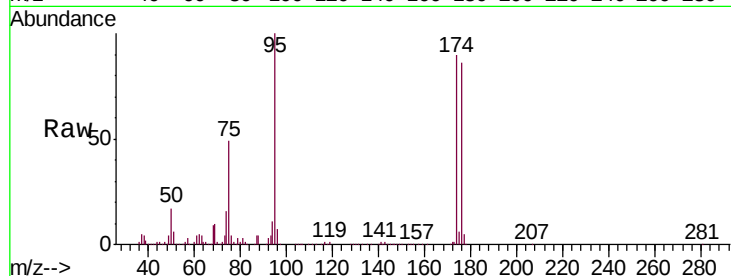
Tot Ion: 95 Resp: 385364

Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

176 87.1 0.0 173.4

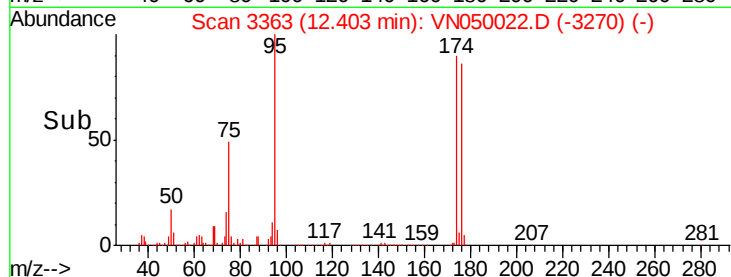


Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)

Time-->

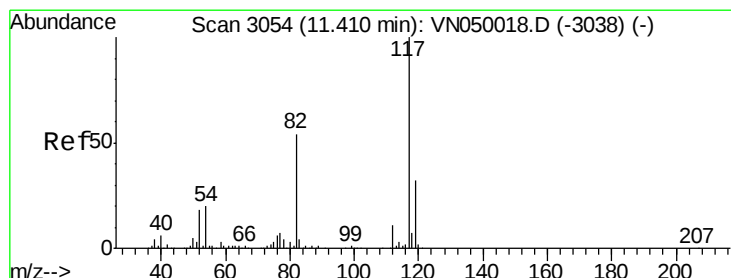


Abundance Ion 94.90 (94.60 to 95.60): VN050022.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN050022.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN050022.D (-3270) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050022.D

Acq: 24 Jul 2018 15:53

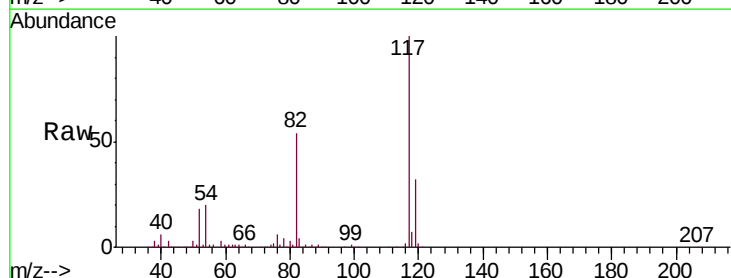
Tgt Ion: 117 Resp: 820728

Ion Ratio Lower Upper

117 100

82 54.0 43.7 65.5

119 32.1 26.1 39.1

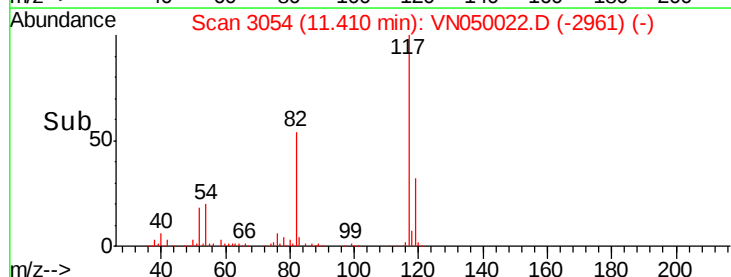


Abundance Ion 116.90 (116.60 to 117.60): VN050018.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050018.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050018.D (-3038) (-)

Time-->

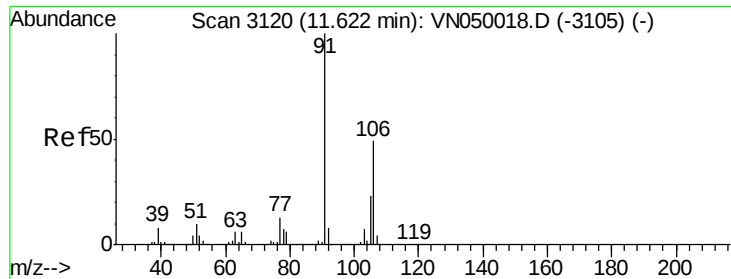


Abundance Ion 116.90 (116.60 to 117.60): VN050022.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN050022.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN050022.D (-2961) (-)

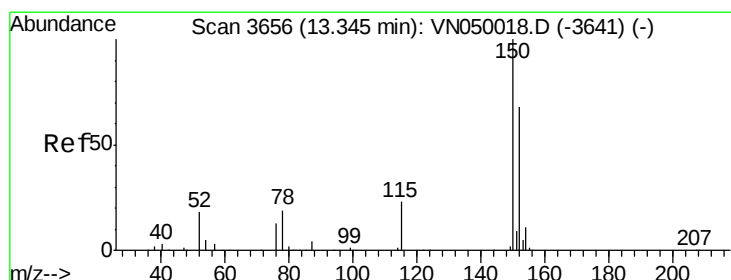
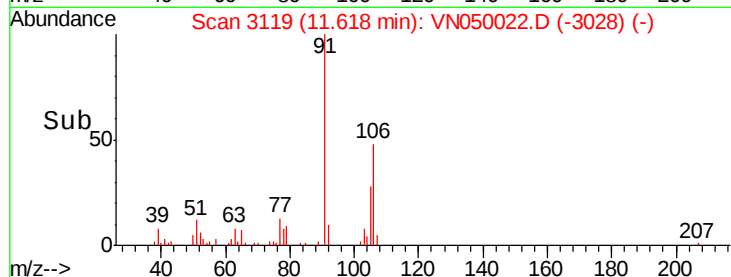
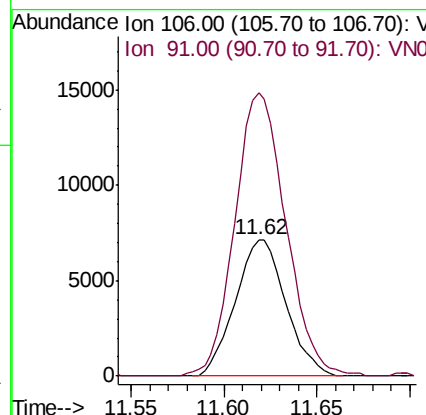
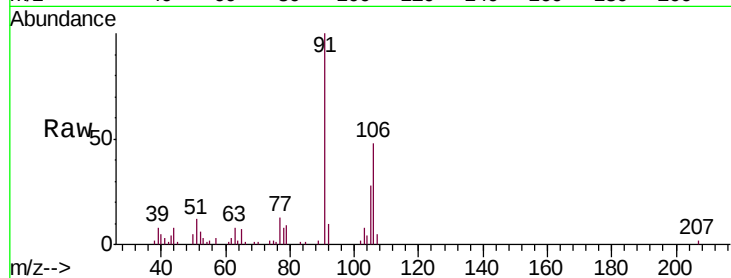
Time-->



#68
m/p-Xvlenes
Concen: 1.07 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.01 min
Lab File: VN050022.D
Acq: 24 Jul 2018 15:53

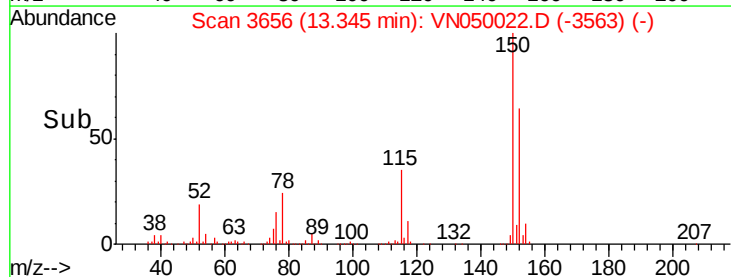
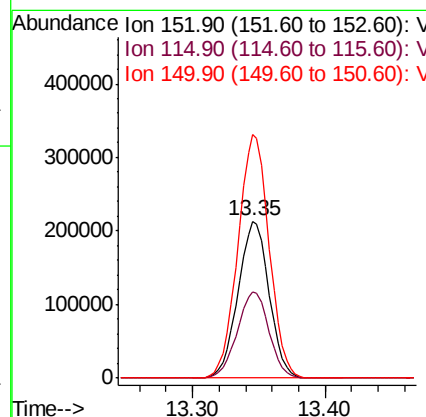
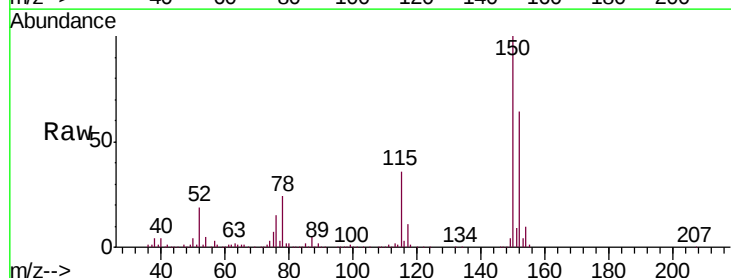
Instrument :
MSVOA_N
ClientSampled :
SB9-10

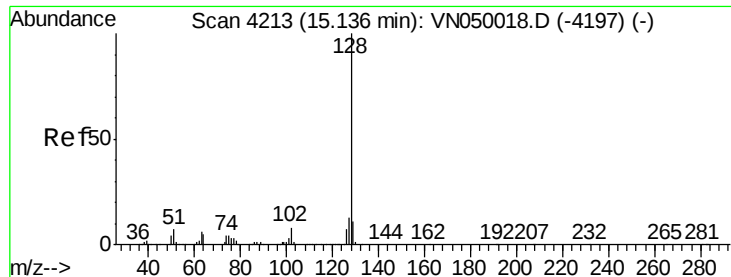
Tot Ion:106 Resp: 13507
Ion Ratio Lower Upper
106 100
91 210.0 162.2 243.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050022.D
Acq: 24 Jul 2018 15:53

Tgt Ion:152 Resp: 345427
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.3
150 156.2 0.0 348.6





#95
Naphthalene
Concen: 5.87 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN050022.D
Acq: 24 Jul 2018 15:53

Instrument :
MSVOA_N
ClientSampleId :
SB9-10

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	11.5	8.8	13.2

