

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112818\
 Data File : VN052509.D
 Acq On : 28 Nov 2018 10:29
 Operator : MD\SY
 Sample : J6084-01 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MS-SFVP8283LM

Quant Time: Nov 29 00:17:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

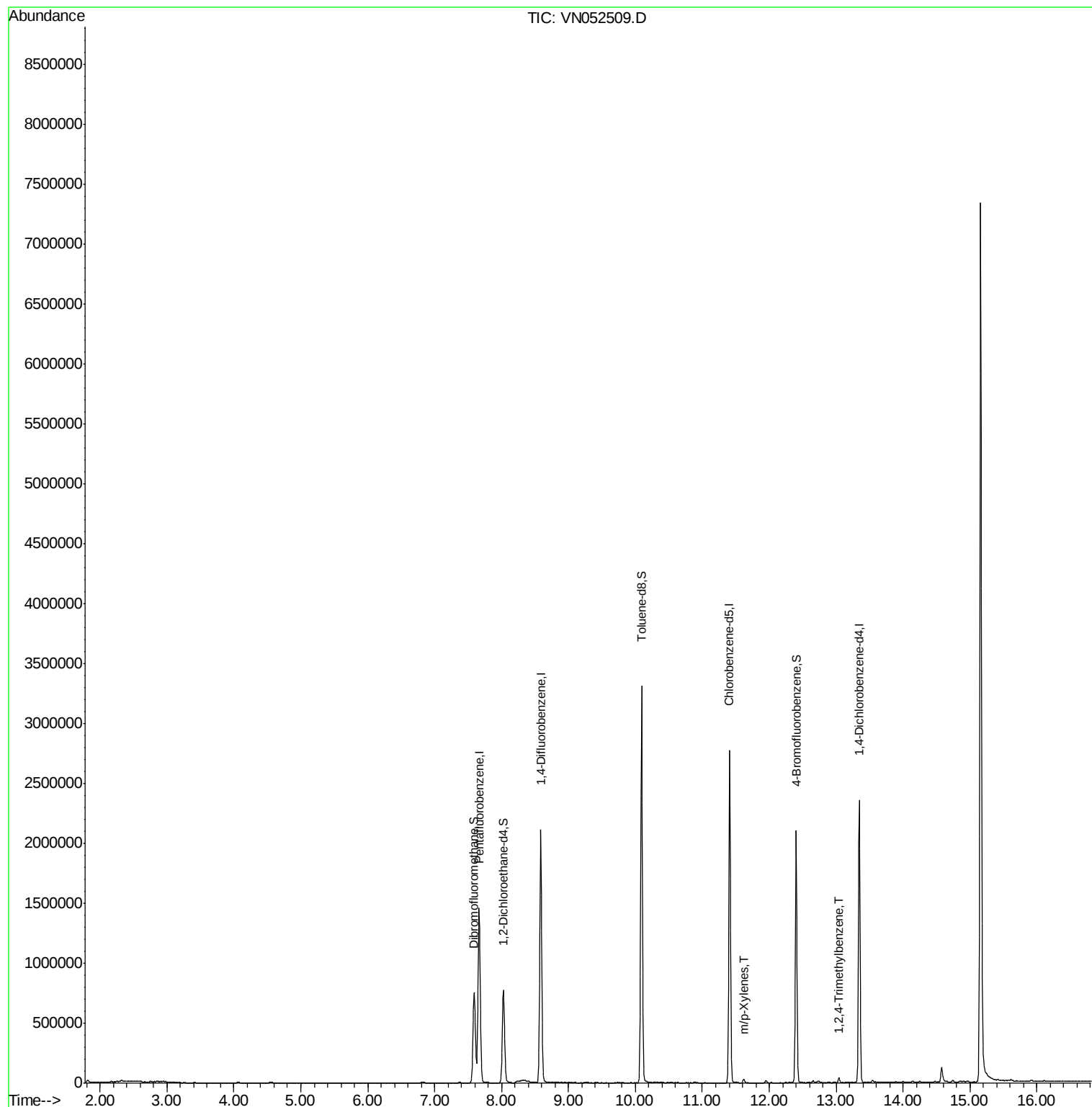
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1260781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1933588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1649258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	647178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	659364	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
35) Dibromofluoromethane	7.59	113	590945	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	10.09	98	2328705	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.40	95	723599	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
68) m/p-Xylenes	11.62	106	9512	0.429	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	23099	0.569	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052509.D

Acq: 28 Nov 2018 10:29

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MSVOA_N

ClientSampleId :

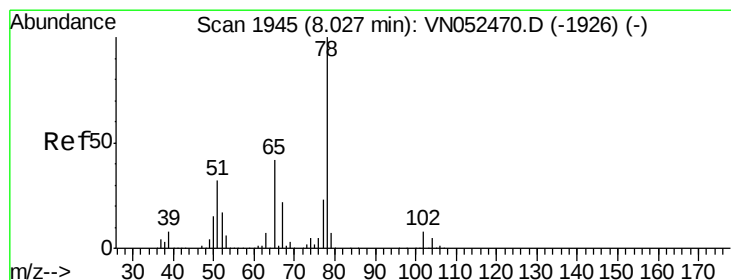
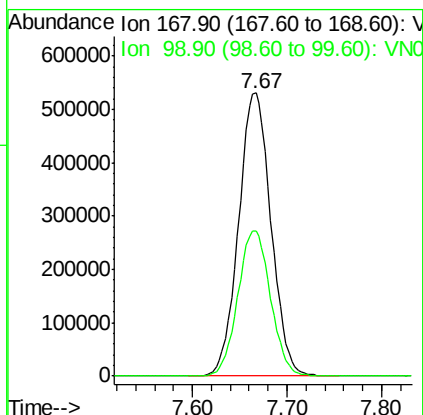
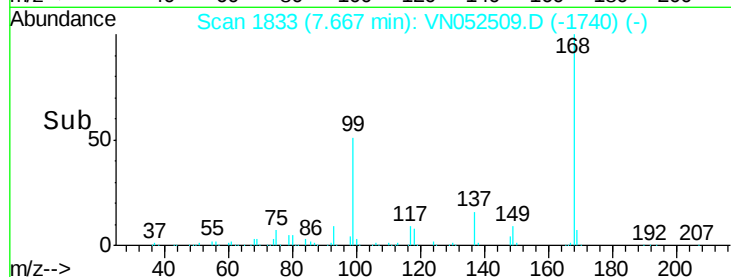
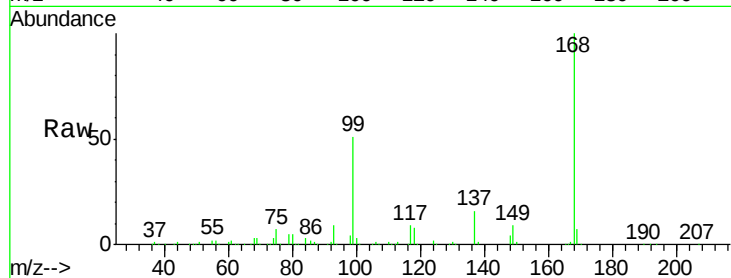
MS-SFVP8283LM

Tot Ion:168 Resp: 1260781

Ion Ratio Lower Upper

168 100

99 51.2 41.7 62.5



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052509.D

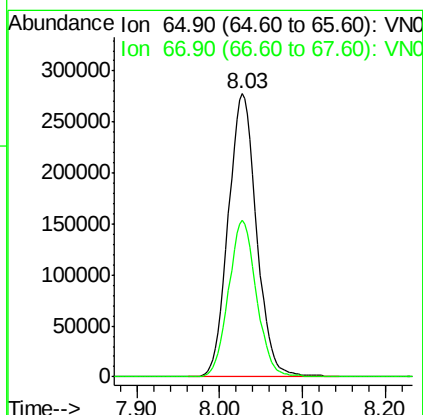
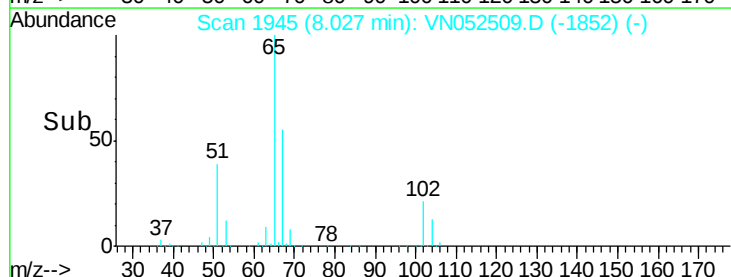
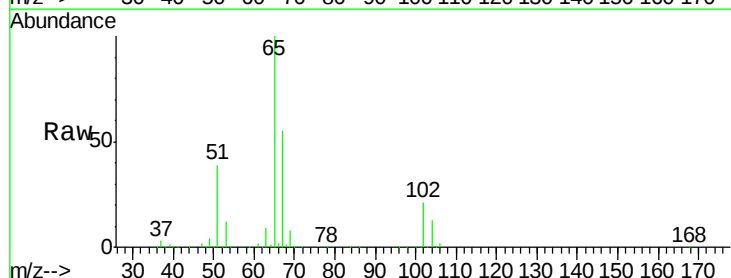
Acq: 28 Nov 2018 10:29

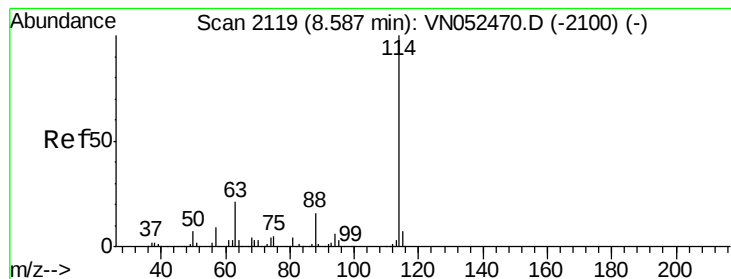
Tgt Ion: 65 Resp: 659364

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052509.D

Acq: 28 Nov 2018 10:29

Instrument :

MSVOA_N

ClientSampleId :

MS-SFVP8283LM

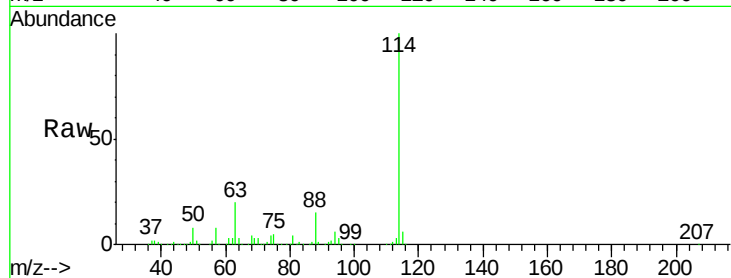
Tot Ion:114 Resp: 1933588

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.8

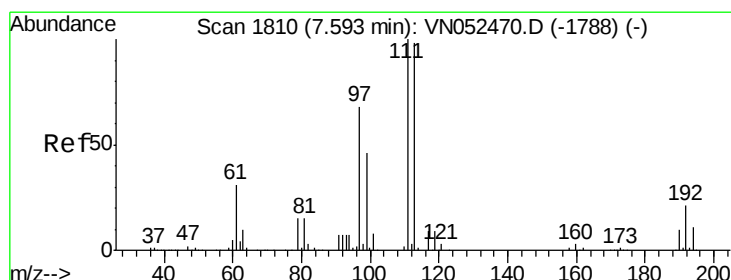
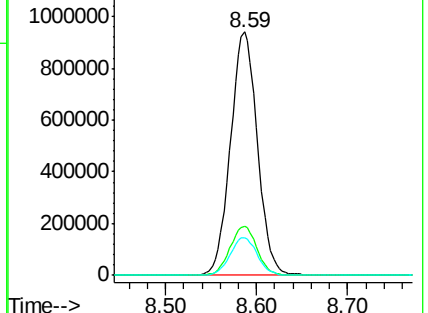
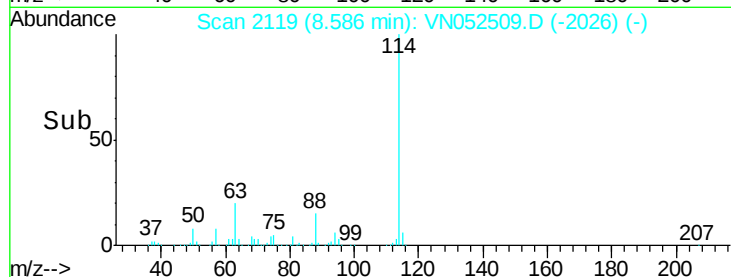
88 15.5 0.0 31.6



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# 1809

Delta R.T. -0.00 min

Lab File: VN052509.D

Acq: 28 Nov 2018 10:29

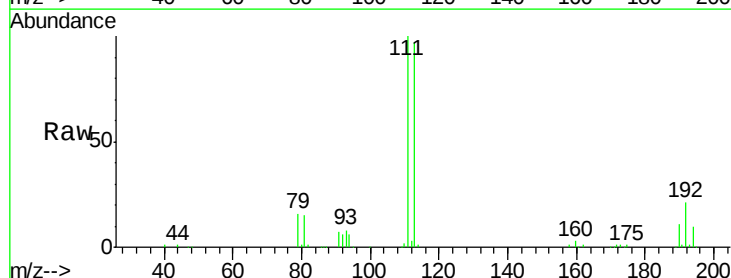
Tgt Ion:113 Resp: 590945

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

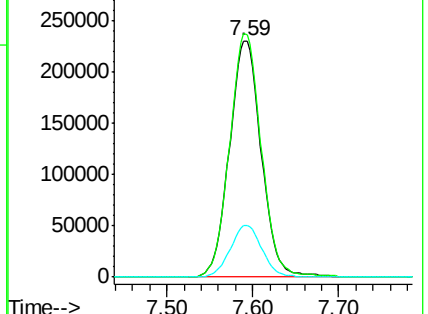
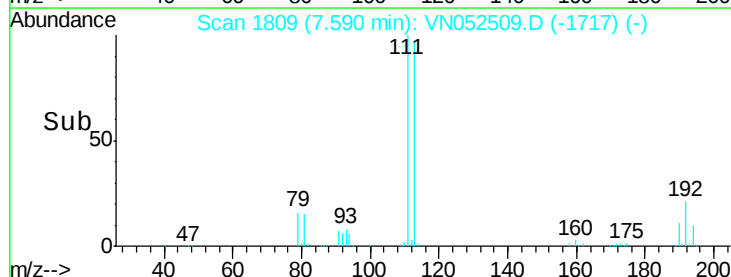
192 21.8 17.0 25.6

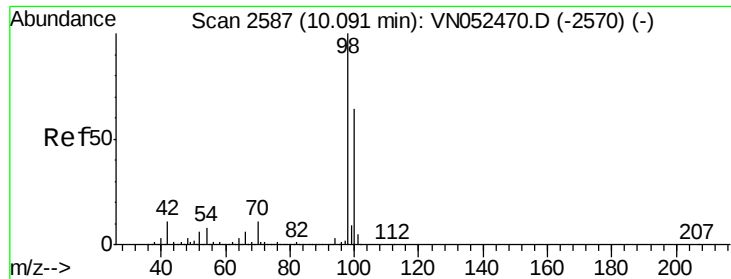


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052509.D

Acq: 28 Nov 2018 10:29

Instrument :

MSVOA_N

ClientSampleId :

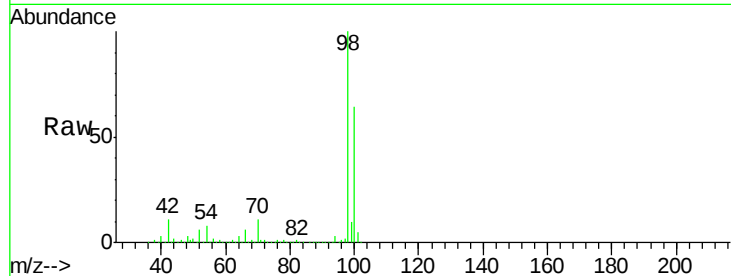
MS-SFVP8283LM

Tot Ion: 98 Resp: 2328705

Ion Ratio Lower Upper

98 100

100 64.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

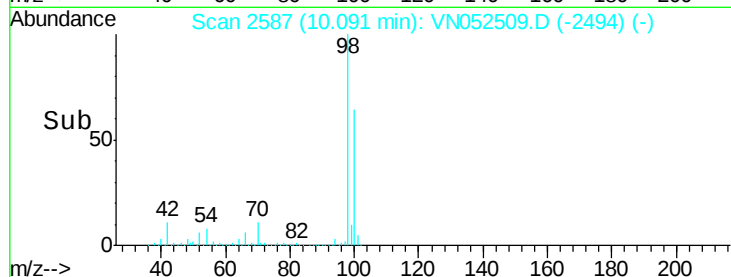
1500000

1000000

500000

0

Time-->



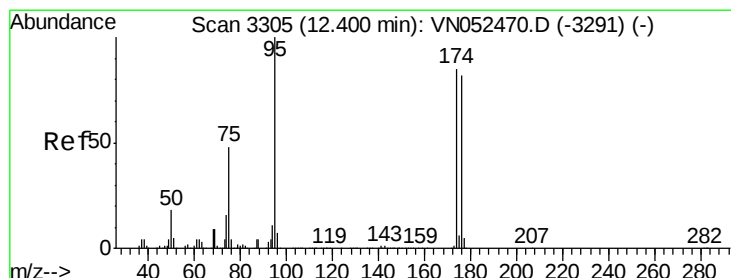
10.09

10.00

10.10

10.20

10.30



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052509.D

Acq: 28 Nov 2018 10:29

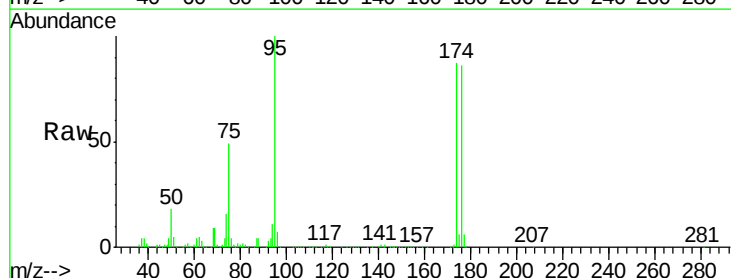
Tgt Ion: 95 Resp: 723599

Ion Ratio Lower Upper

95 100

174 87.3 0.0 173.0

176 85.7 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)

600000

500000

400000

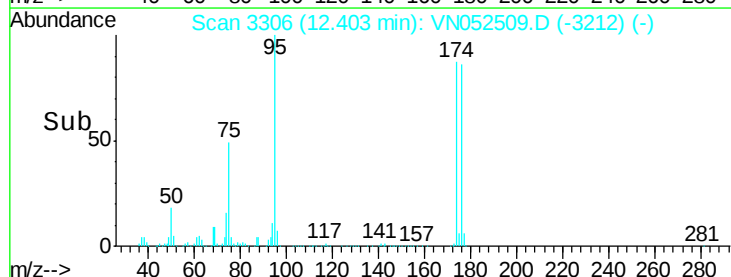
300000

200000

100000

0

Time-->

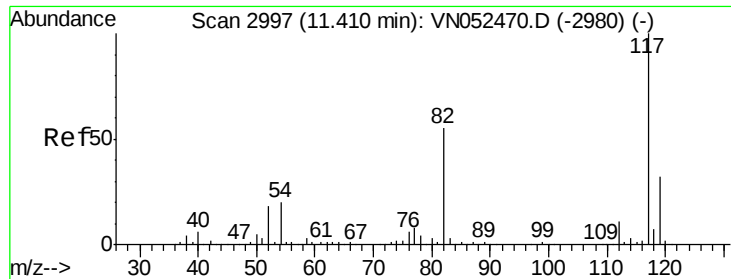


12.40

12.30

12.40

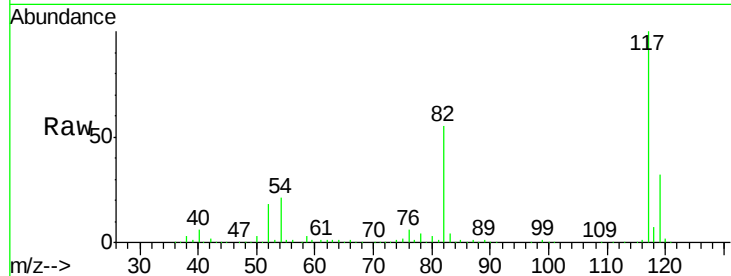
12.50



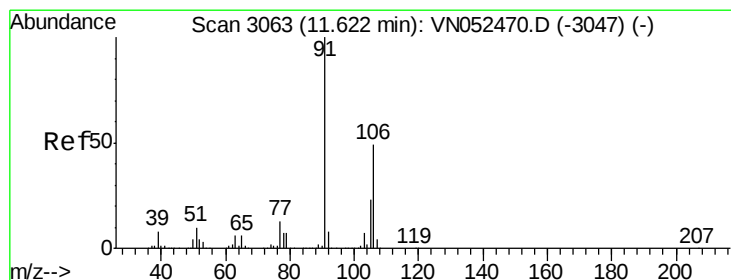
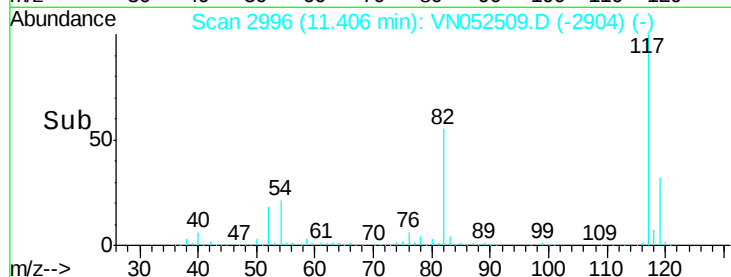
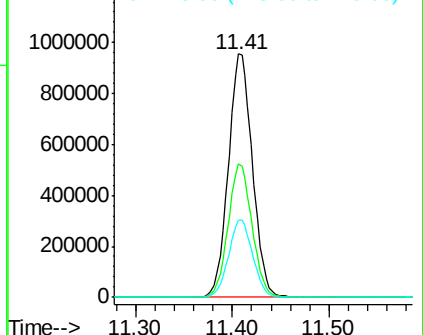
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052509.D
Acq: 28 Nov 2018 10:29

Instrument :
MSVOA_N
ClientSampleId :
MS-SFVP8283LM

Tot Ion:117 Resp: 1649258
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 31.7 25.4 38.2

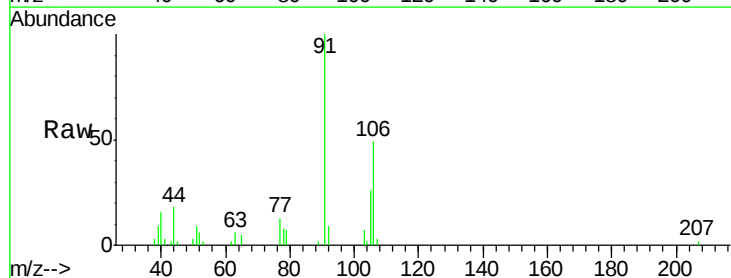


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

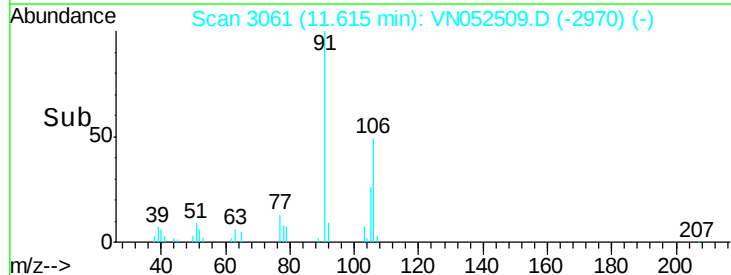
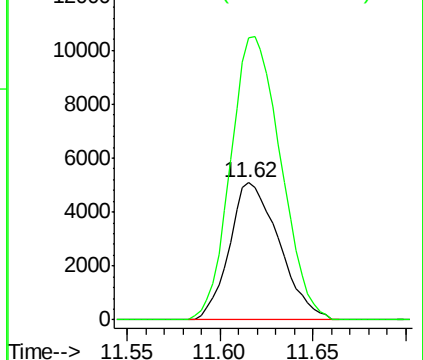


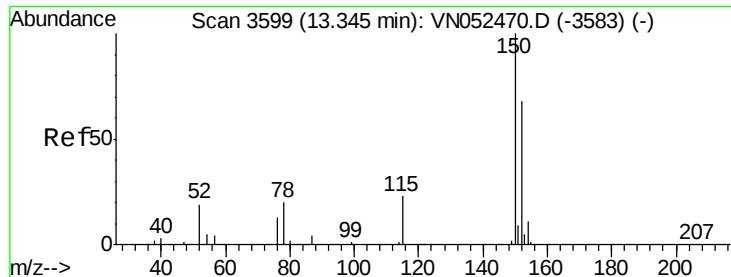
#68
m/p-Xylenes
Concen: 0.429 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN052509.D
Acq: 28 Nov 2018 10:29

Tgt Ion:106 Resp: 9512
Ion Ratio Lower Upper
106 100
91 207.3 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052509.D

Acq: 28 Nov 2018 10:29

Instrument :

MSVOA_N

ClientSampleId :

MS-SFVP8283LM

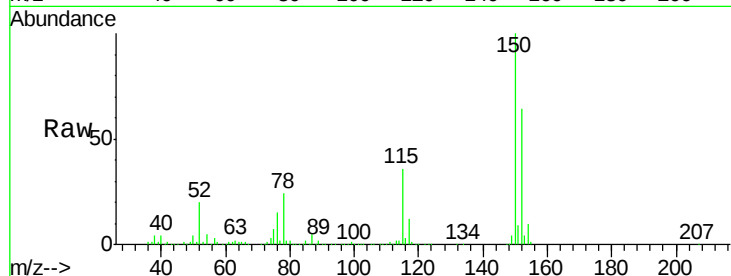
Tot Ion:152 Resp: 647178

Ion Ratio Lower Upper

152 100

115 57.2 28.4 85.2

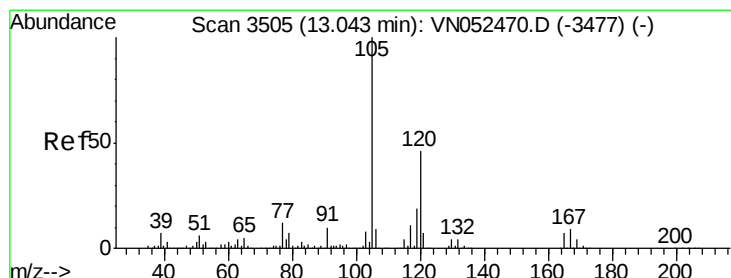
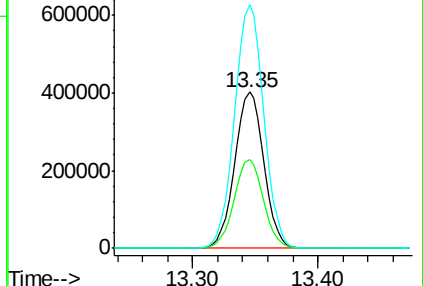
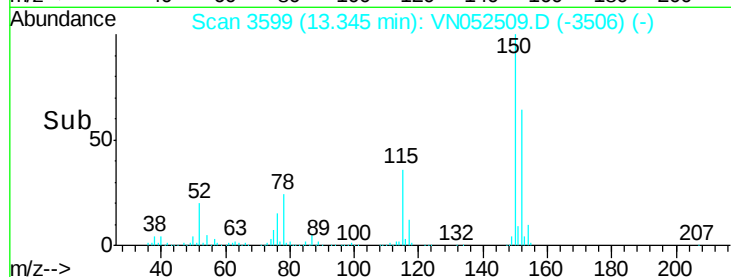
150 156.9 0.0 346.0



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



#84

1,2,4-Trimethylbenzene

Concen: 0.569 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. -0.00 min

Lab File: VN052509.D

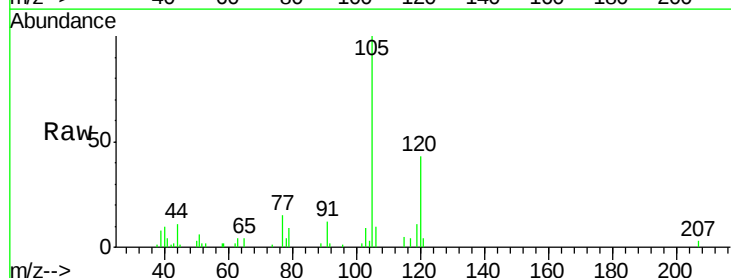
Acq: 28 Nov 2018 10:29

Tgt Ion:105 Resp: 23099

Ion Ratio Lower Upper

105 100

120 44.4 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

