

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN054002.D
 Acq On : 28 Feb 2019 14:20
 Operator : JC/SP
 Sample : K1643-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERIOR-WALL

Quant Time: Mar 01 04:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

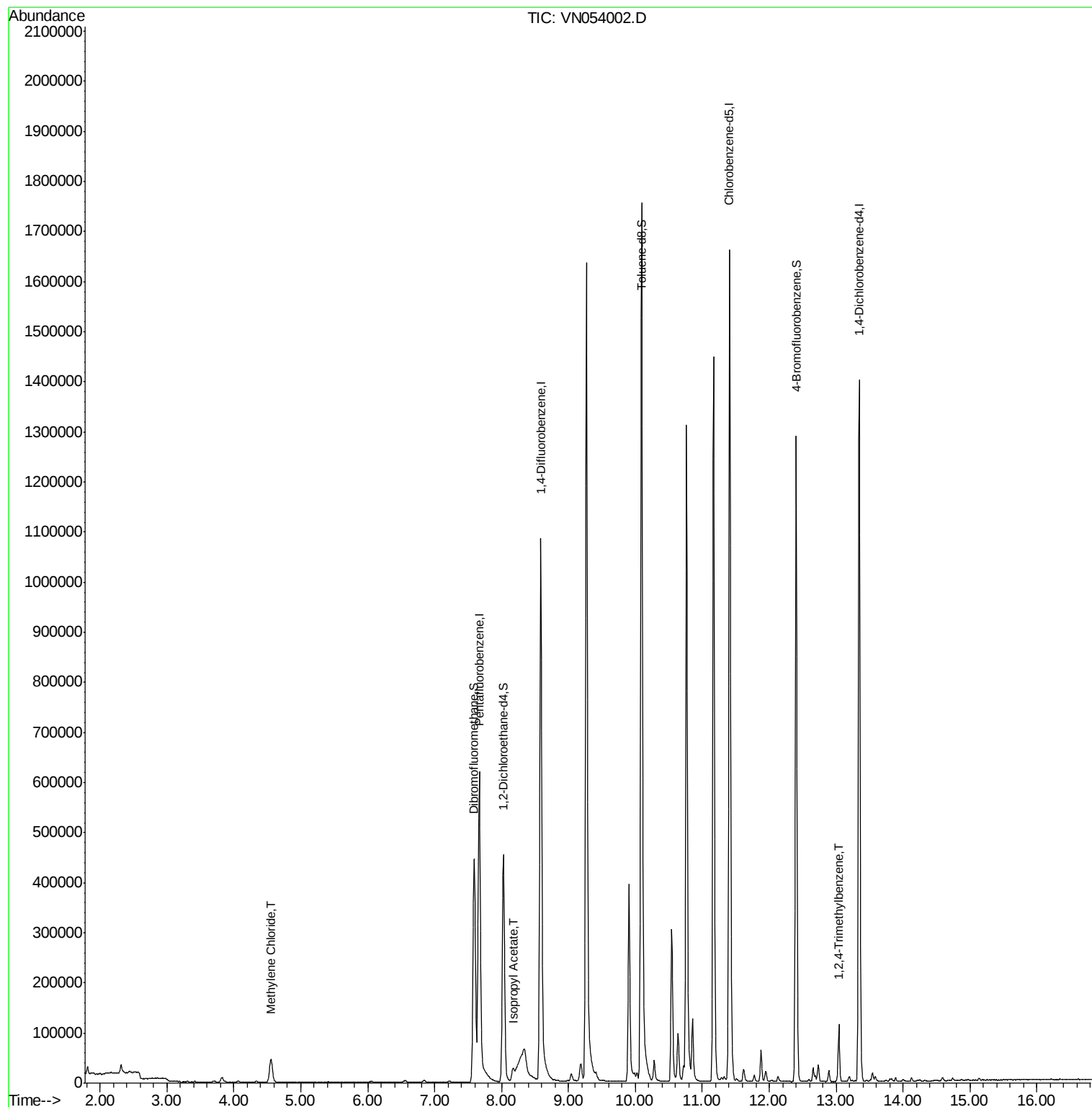
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	574357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1071256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1058382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	392397	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	385224	57.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.44%	
35) Dibromofluoromethane	7.59	113	351762	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	10.09	98	1380519	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	12.40	95	451059	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
Target Compounds						
20) Methylene Chloride	4.55	84	34500	5.177	ug/l	92
43) Isopropyl Acetate	8.17	43	39503	3.289	ug/l #	87
84) 1,2,4-Trimethylbenzene	13.04	105	65092	2.607	ug/l	95

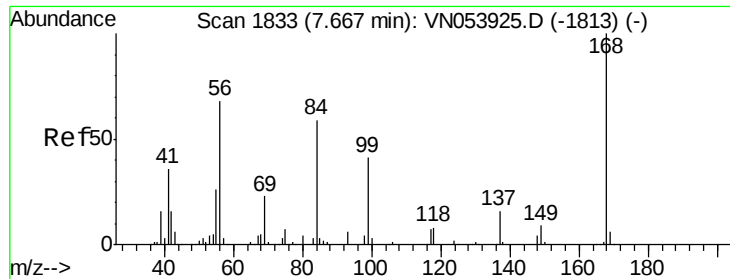
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022819\
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Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
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: VN054002.D

Acq: 28 Feb 2019 14:20

Instrument :

MSVOA_N

ClientSampleId :

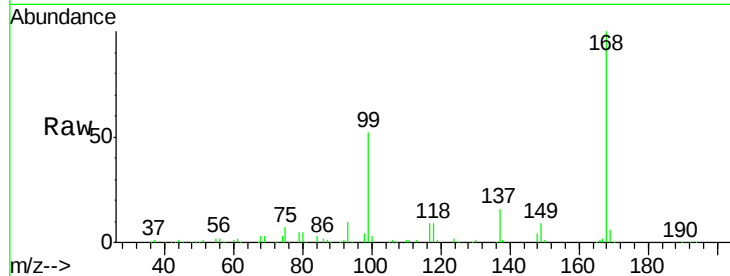
INTERIOR-WALL

Tot Ion:168 Resp: 574357

Ion Ratio Lower Upper

168 100

99 52.4 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053925.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN053925.D (-1813) (-)

7.67

250000

200000

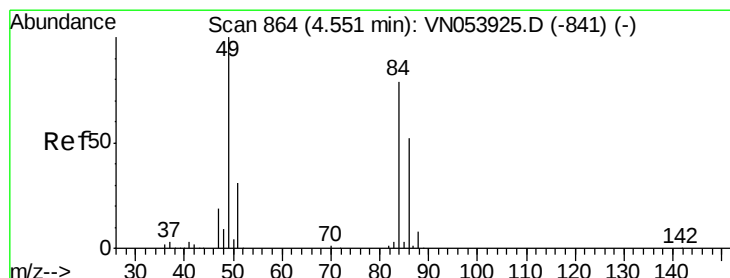
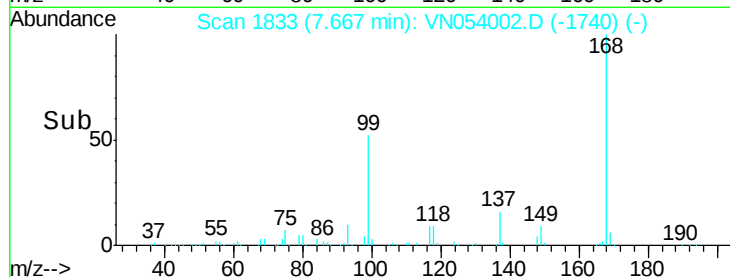
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 5.177 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN054002.D

Acq: 28 Feb 2019 14:20

Tgt Ion: 84 Resp: 34500

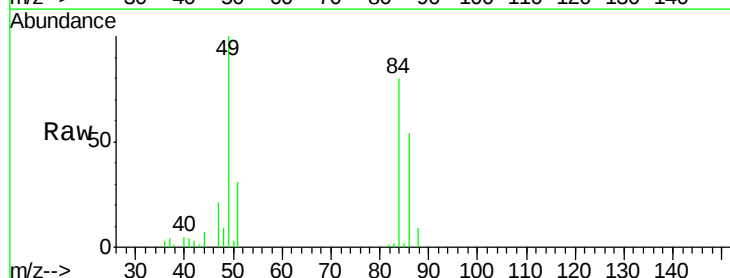
Ion Ratio Lower Upper

84 100

49 124.3 89.7 134.5

51 38.1 27.8 41.8

86 66.9 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VN053925.D (-841) (-)

Ion 48.90 (48.60 to 49.60): VN053925.D (-841) (-)

Ion 50.90 (50.60 to 51.60): VN053925.D (-841) (-)

Ion 85.90 (85.60 to 86.60): VN053925.D (-841) (-)

4.55

20000

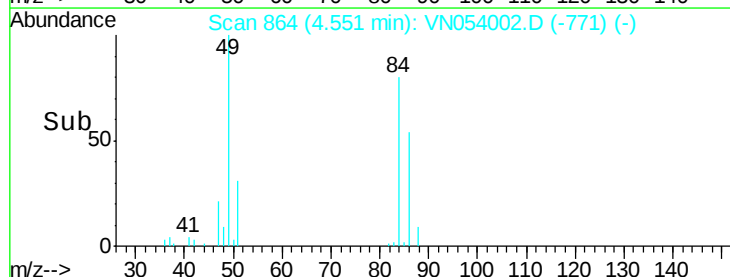
15000

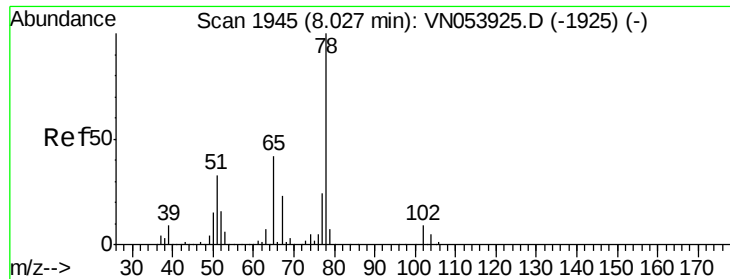
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5000

0

Time-->

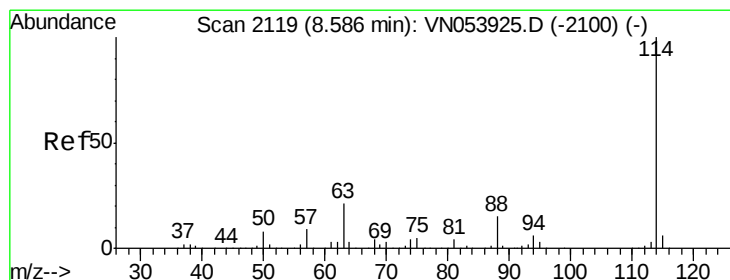
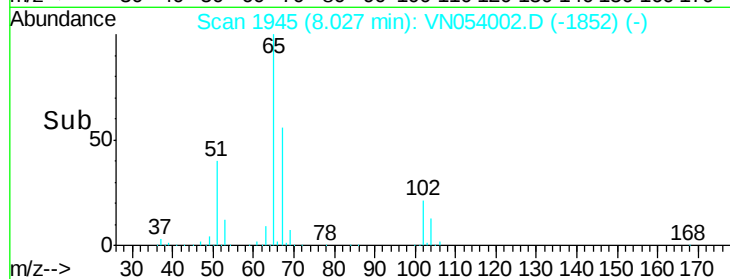
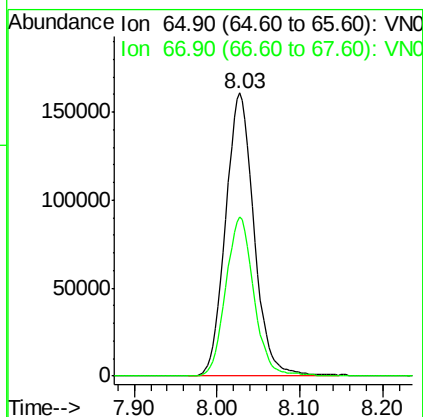
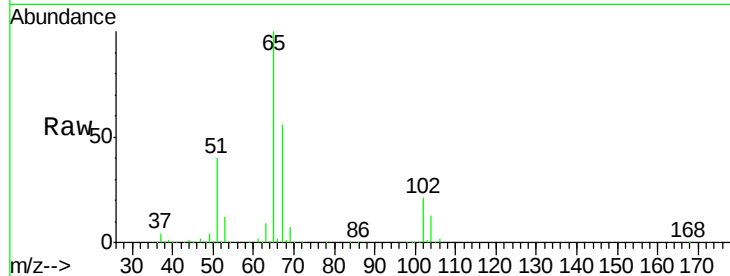




#33
 1,2-Dichloroethane-d4
 Concen: 57.216 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054002.D
 Acq: 28 Feb 2019 14:20

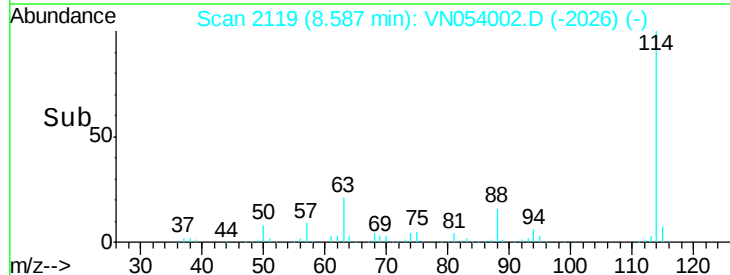
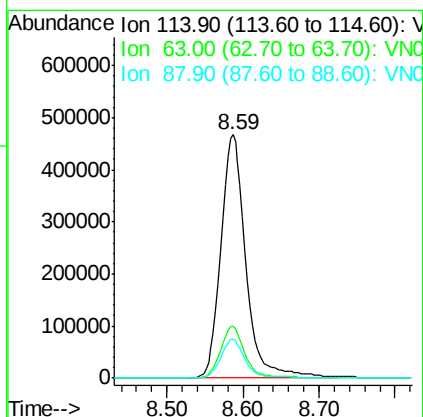
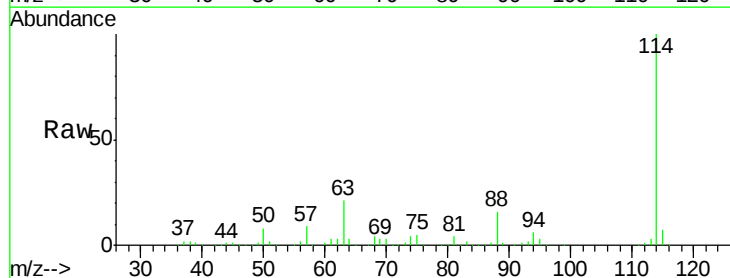
Instrument :
 MSVOA_N
 ClientSampleId :
 INTERIOR-WALL

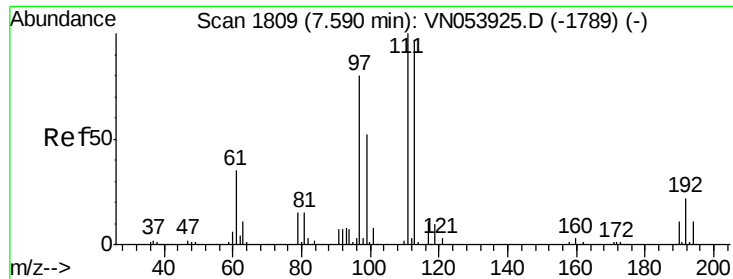
Tot Ion: 65 Resp: 385224
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054002.D
 Acq: 28 Feb 2019 14:20

Tgt Ion: 114 Resp: 1071256
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 37.4
 88 16.0 0.0 30.4

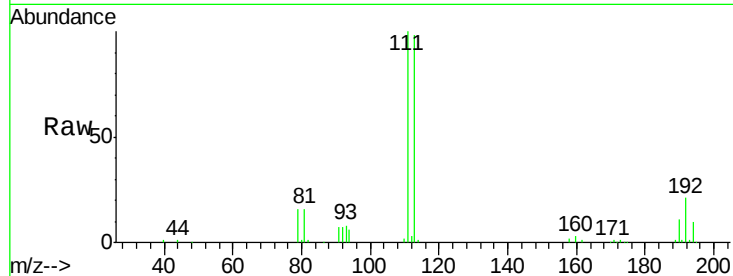




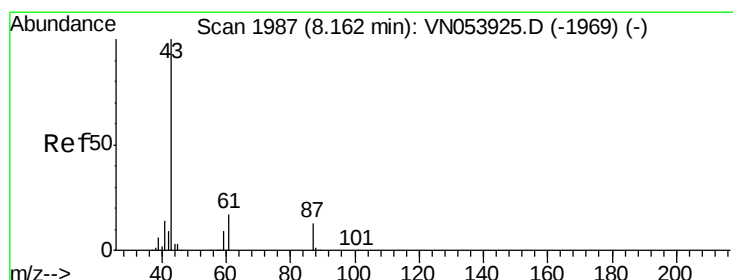
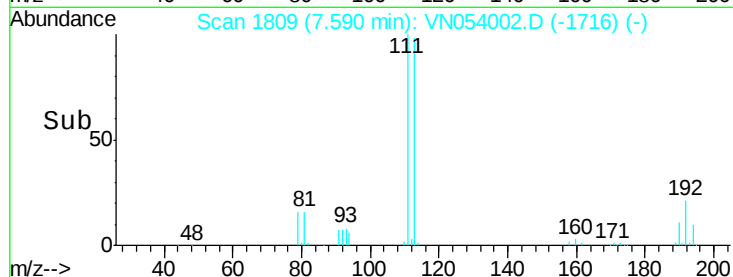
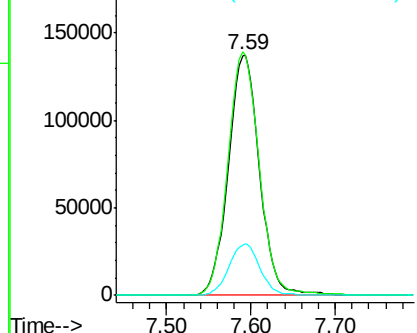
#35
 Dibromofluoromethane
 Concen: 50.779 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054002.D
 Acq: 28 Feb 2019 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERIOR-WALL

Tot Ion:113 Resp: 351762
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 21.4 18.8 28.2

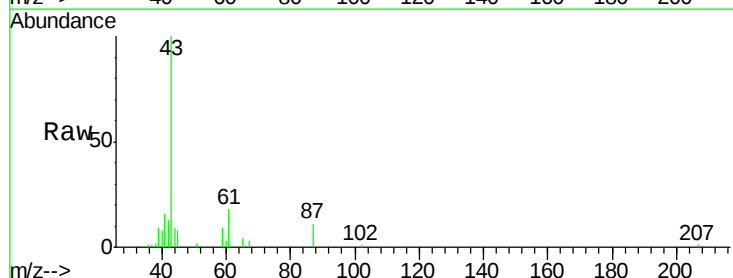


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

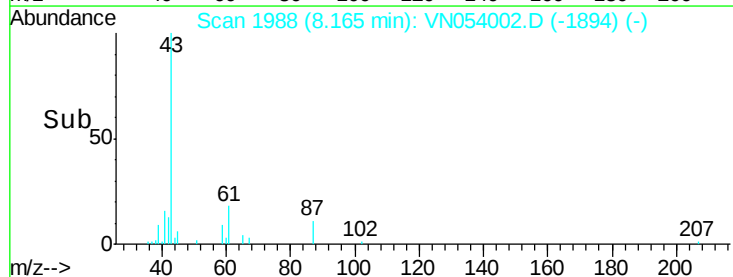
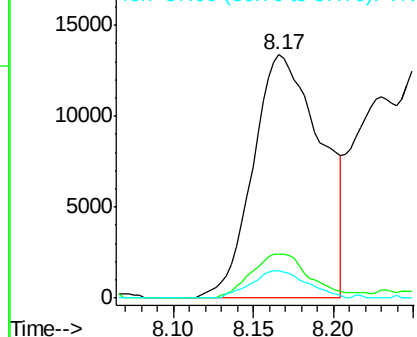


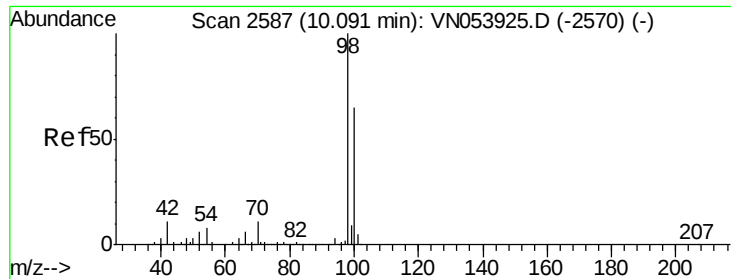
#43
 Isopropyl Acetate
 Concen: 3.289 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN054002.D
 Acq: 28 Feb 2019 14:20

Tgt Ion: 43 Resp: 39503
 Ion Ratio Lower Upper
 43 100
 61 15.5 17.4 26.0#
 87 9.2 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.534 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054002.D

Acq: 28 Feb 2019 14:20

Instrument :

MSVOA_N

ClientSampleId :

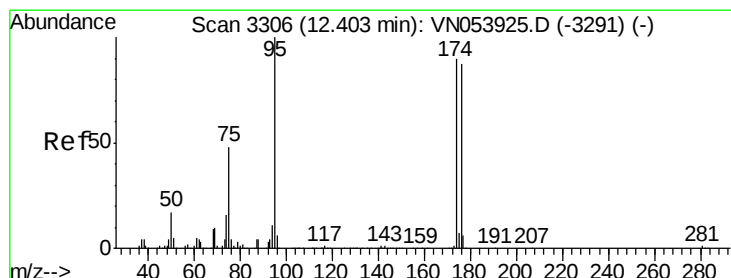
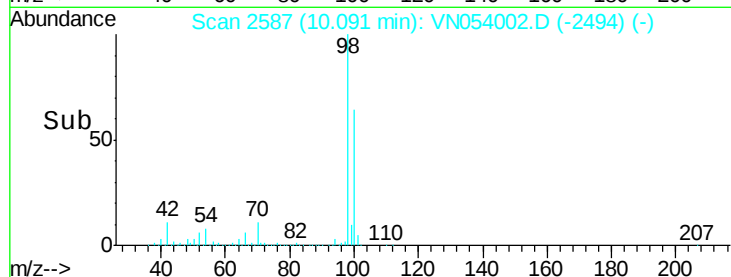
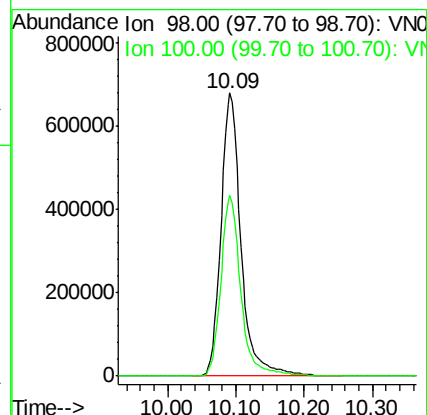
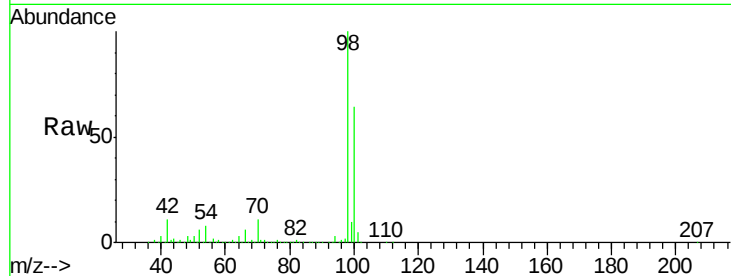
INTERIOR-WALL

Tot Ion: 98 Resp: 1380519

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.500 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054002.D

Acq: 28 Feb 2019 14:20

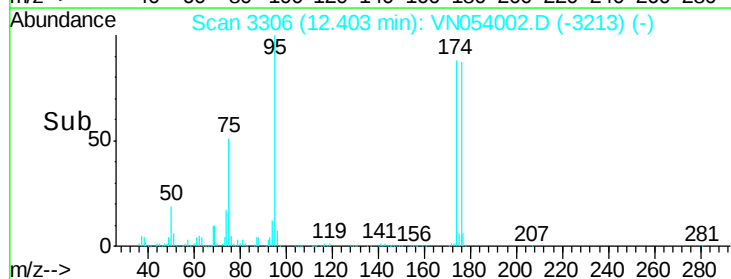
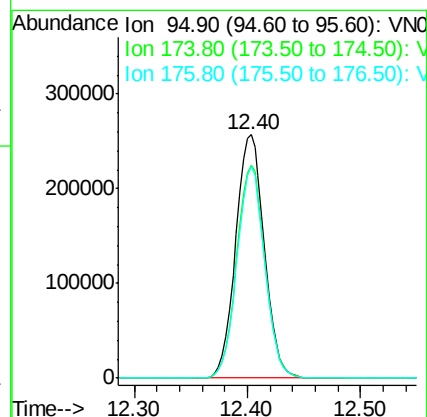
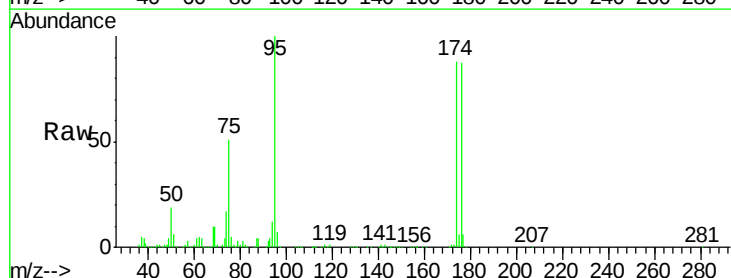
Tgt Ion: 95 Resp: 451059

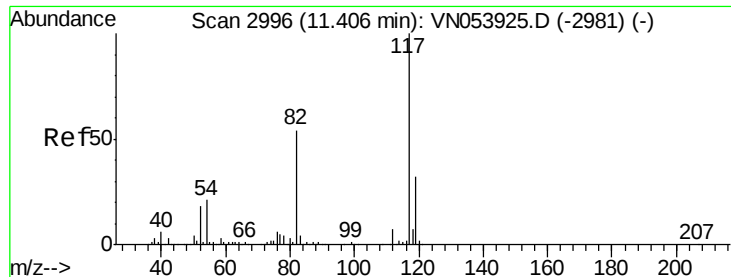
Ion Ratio Lower Upper

95 100

174 86.9 0.0 188.8

176 84.6 0.0 182.6

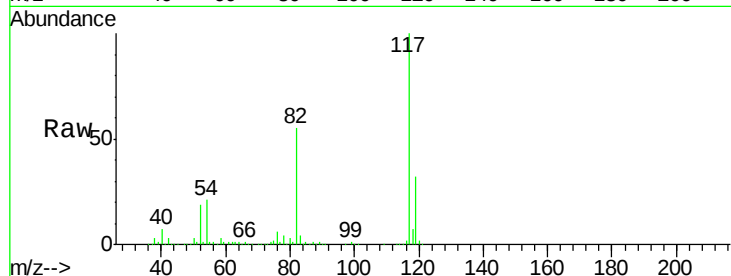




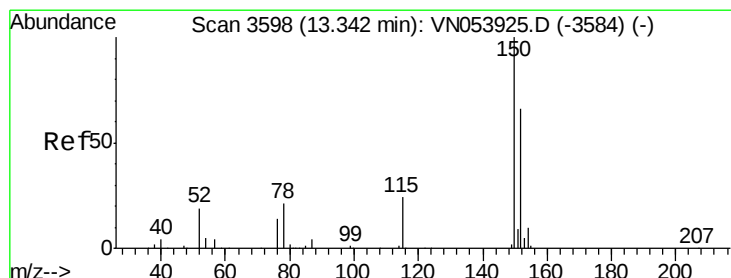
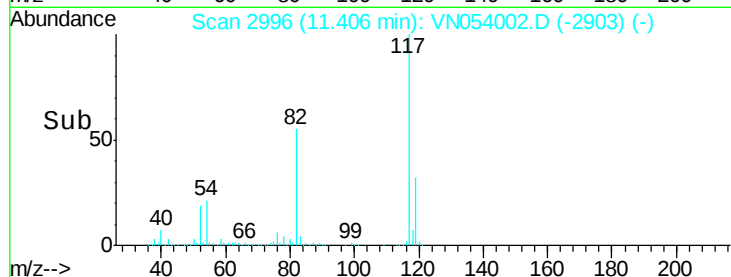
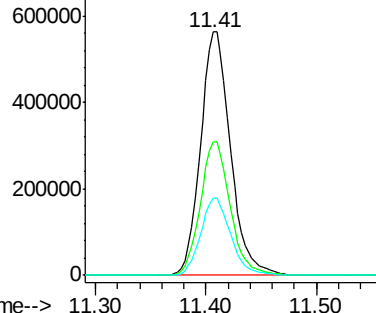
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054002.D
Acq: 28 Feb 2019 14:20

Instrument :
MSVOA_N
ClientSampleId :
INTERIOR-WALL

Tot Ion:117 Resp: 1058382
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.2
119 31.6 25.3 37.9

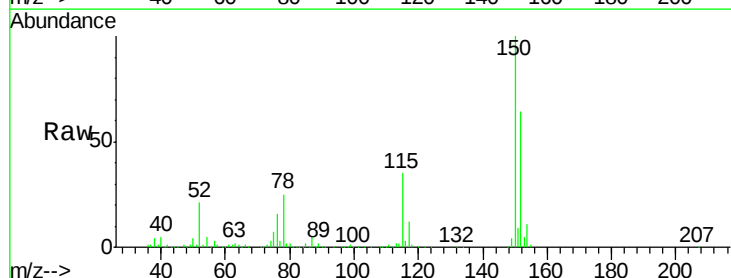


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

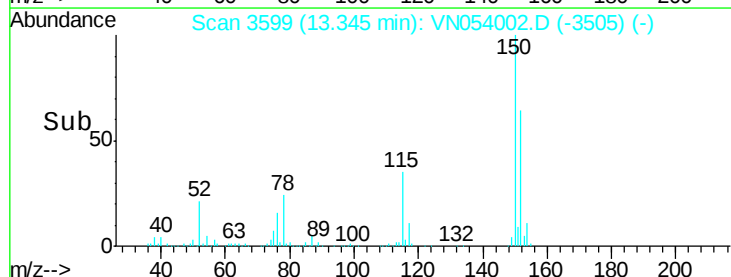
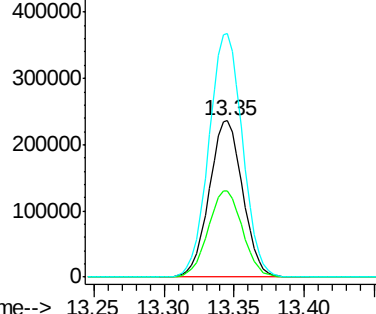


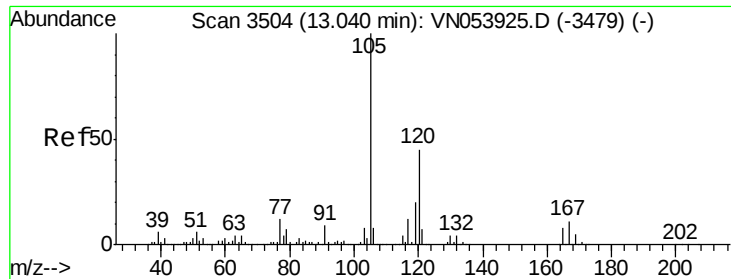
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054002.D
Acq: 28 Feb 2019 14:20

Tgt Ion:152 Resp: 392397
Ion Ratio Lower Upper
152 100
115 56.9 27.2 81.6
150 156.8 0.0 348.2



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: 2.607 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN054002.D
 Acq: 28 Feb 2019 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERIOR-WALL

Tot Ion:105 Resp: 65092
 Ion Ratio Lower Upper
 105 100
 120 42.8 23.2 69.5

