

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052557.D
 Acq On : 29 Nov 2018 11:45
 Operator : MD\SY
 Sample : J6080-02
 Misc : 9.07g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-05

Quant Time: Nov 30 01:25:18 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

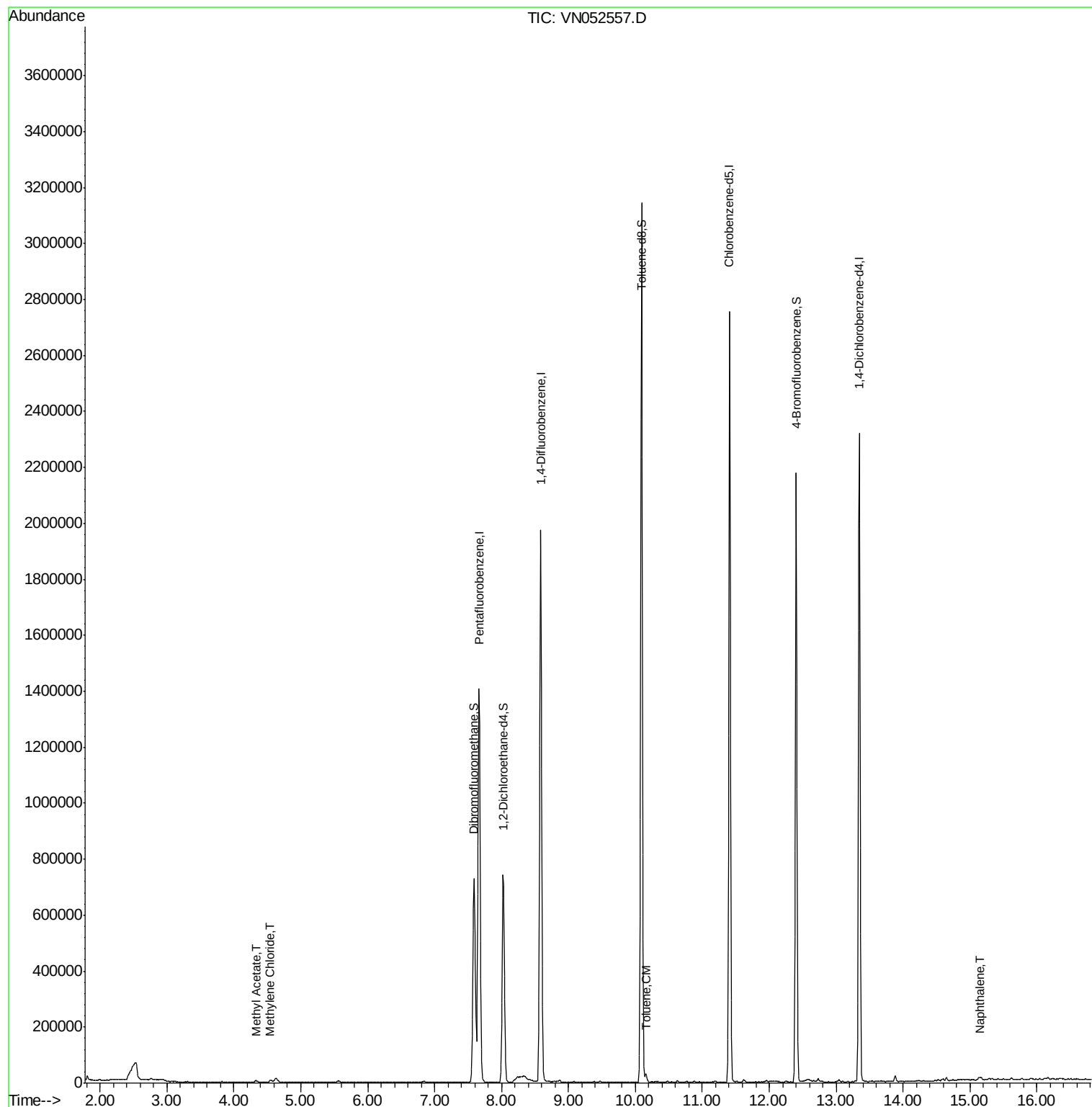
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1225395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1862723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1643688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	668817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	622830	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
35) Dibromofluoromethane	7.59	113	562070	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.09	98	2247532	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.40	95	753091	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
Target Compounds						
18) Methyl Acetate	4.33	43	11904	1.179	ug/l	91
20) Methylene Chloride	4.54	84	4842	0.352	ug/l	92
52) Toluene	10.15	92	8448	0.271	ug/l	97
95) Naphthalene	15.14	128	6453	3.667	ug/l	98

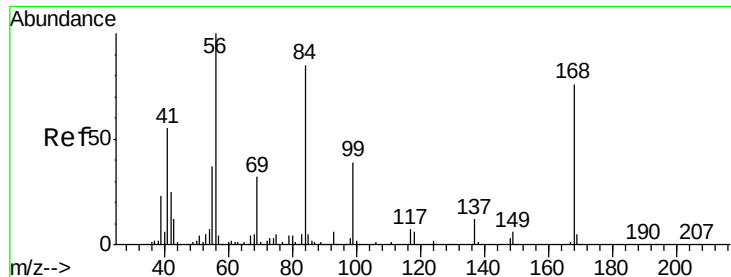
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052557.D
Acq On : 29 Nov 2018 11:45
Operator : MD\SY
Sample : J6080-02
Misc : 9.07g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
RCA-05

Quant Time: Nov 30 01:25:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052557.D

Acq: 29 Nov 2018 11:45

Instrument :

MSVOA_N

ClientSampleId :

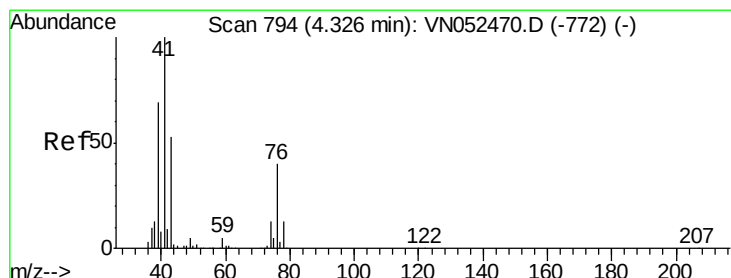
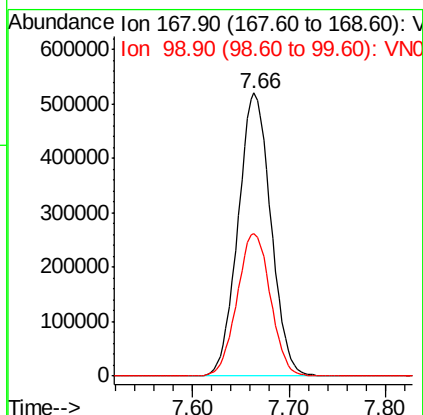
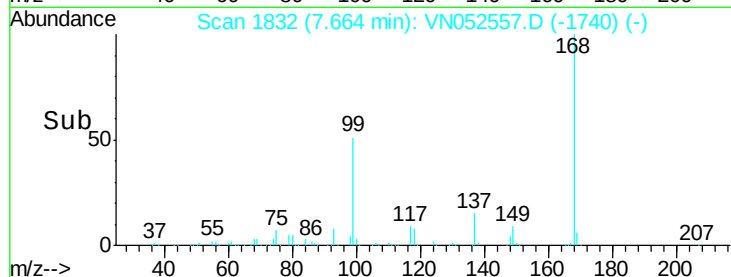
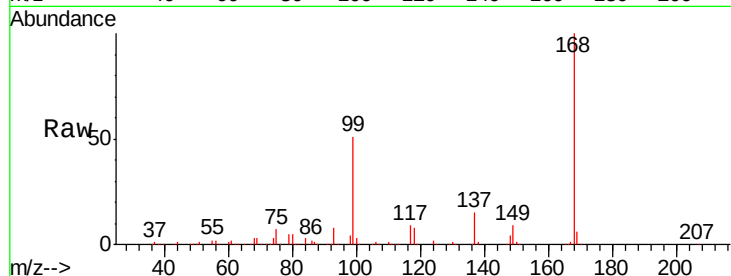
RCA-05

Tgt Ion:168 Resp: 1225395

Ion Ratio Lower Upper

168 100

99 50.6 41.7 62.5



#18

Methyl Acetate

Concen: 1.179 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN052557.D

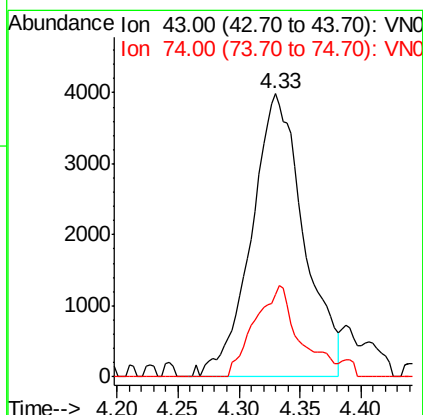
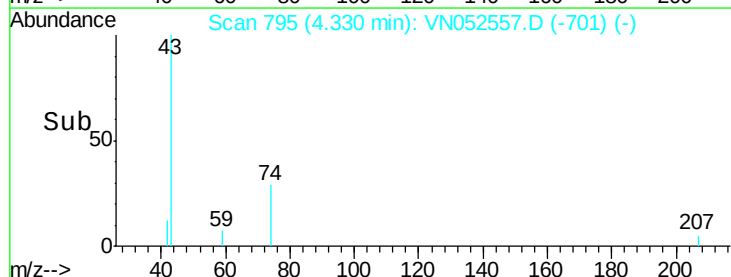
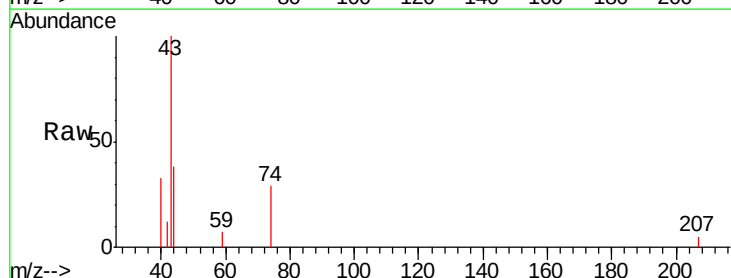
Acq: 29 Nov 2018 11:45

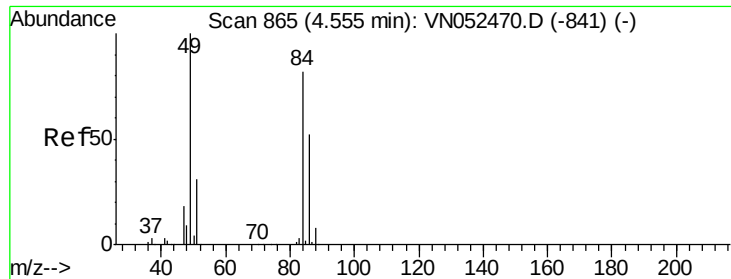
Tgt Ion: 43 Resp: 11904

Ion Ratio Lower Upper

43 100

74 27.6 18.6 27.8

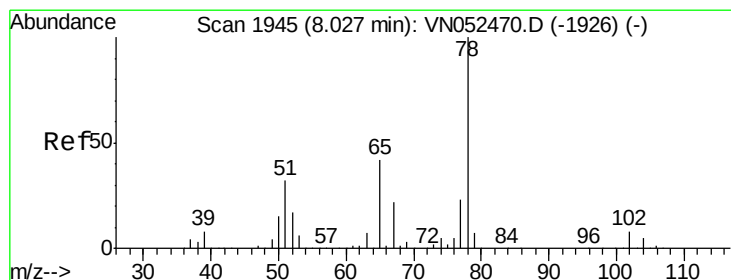
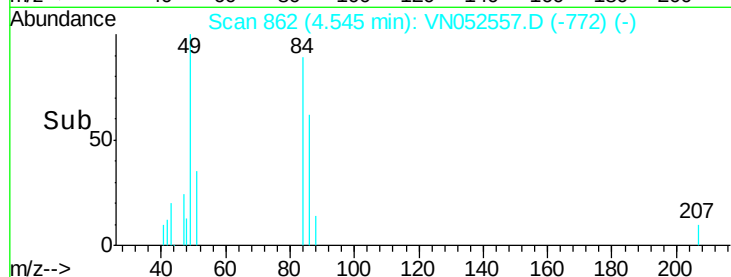
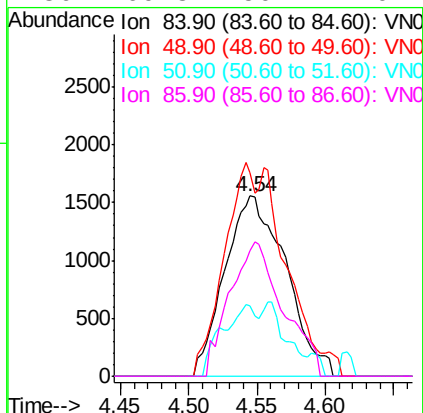
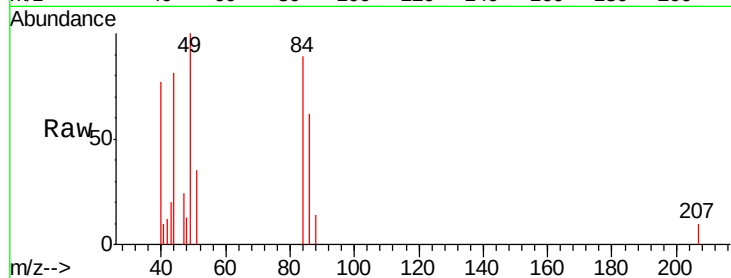




#20
Methylene Chloride
Concen: 0.352 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN052557.D
Acq: 29 Nov 2018 11:45

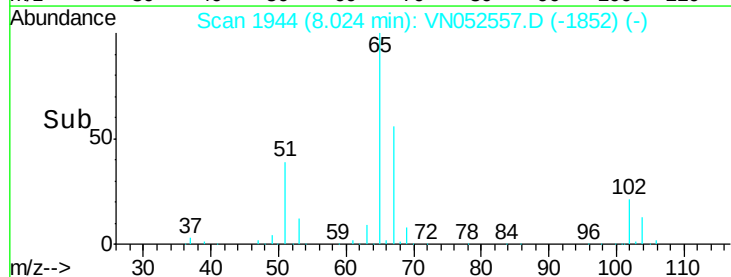
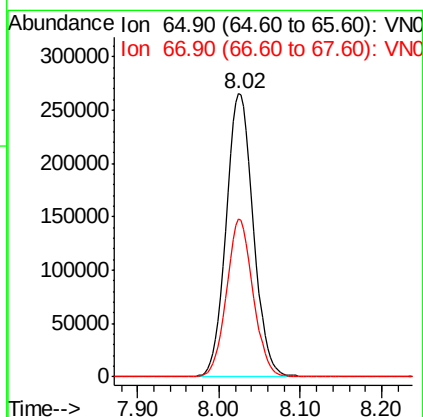
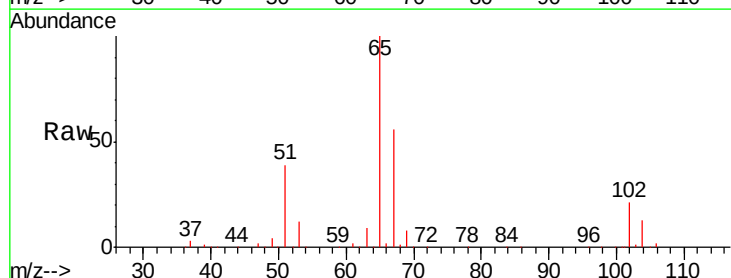
Instrument :
MSVOA_N
ClientSampled :
RCA-05

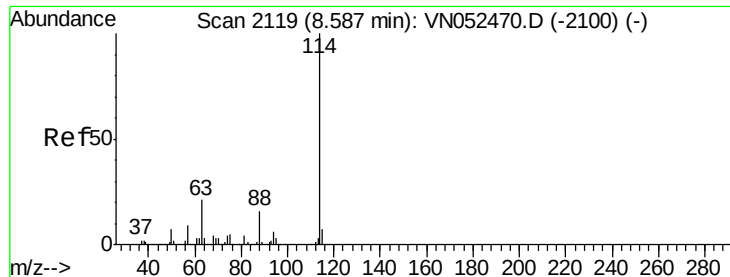
Tgt Ion: 84 Resp: 4842
Ion Ratio Lower Upper
84 100
49 112.9 98.0 147.0
51 39.4 30.1 45.1
86 69.8 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052557.D
Acq: 29 Nov 2018 11:45

Tgt Ion: 65 Resp: 622830
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.8

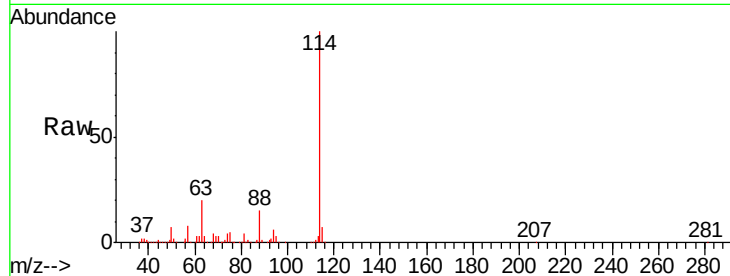




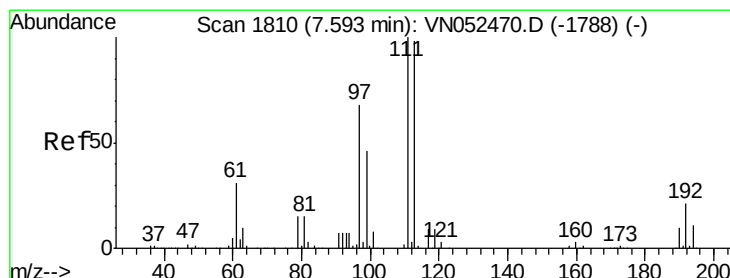
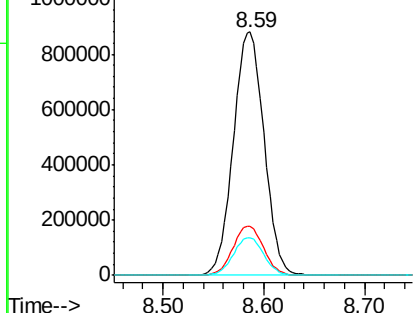
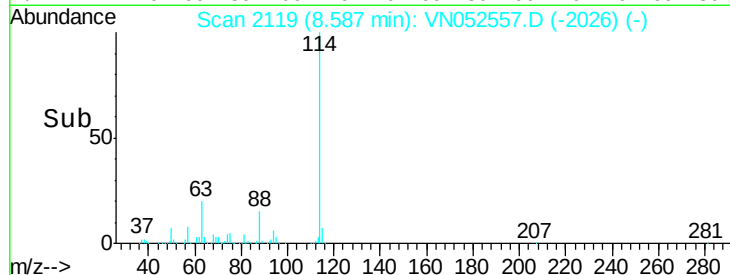
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052557.D
 Acq: 29 Nov 2018 11:45

Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-05

Tgt Ion:114 Resp: 1862723
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.8
 88 15.3 0.0 31.6

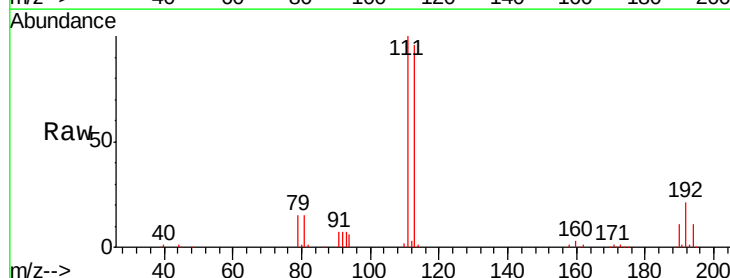


Abundance Ion 113.90 (113.60 to 114.60): V
 1200000
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

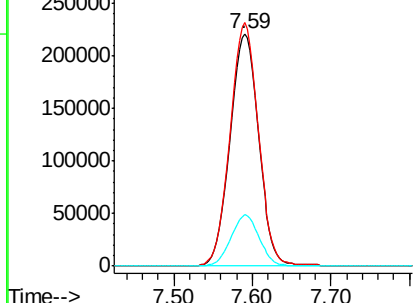
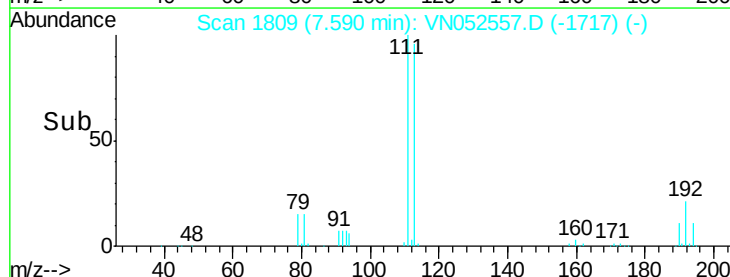


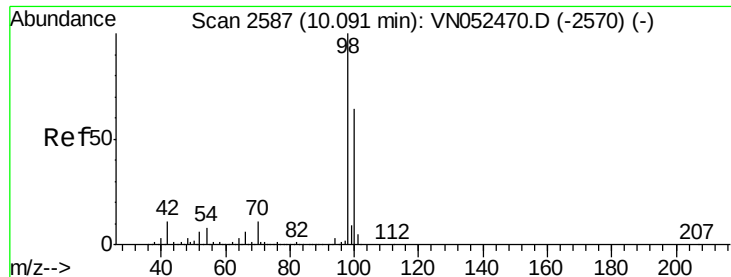
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052557.D
 Acq: 29 Nov 2018 11:45

Tgt Ion:113 Resp: 562070
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.0 123.0
 192 21.6 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 300000
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

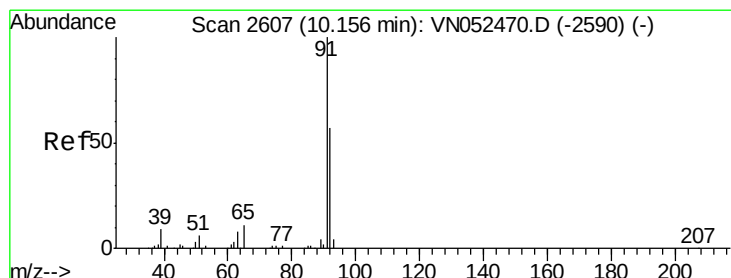
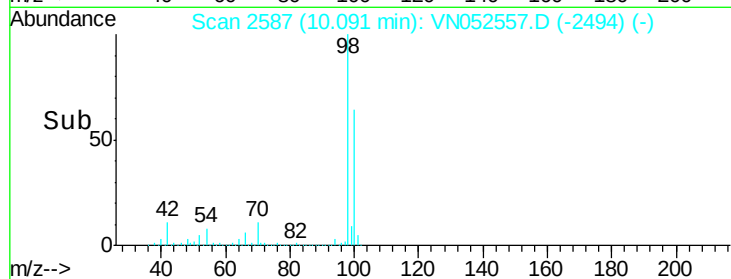
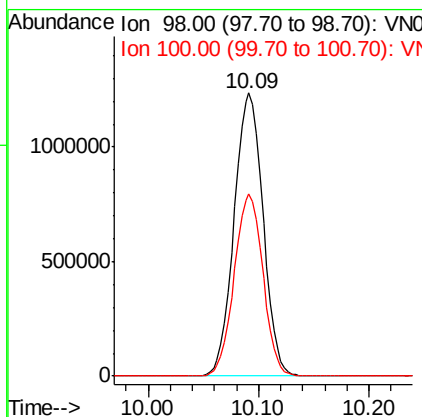
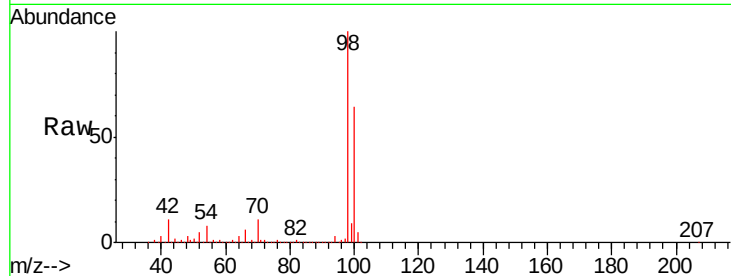




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052557.D
Acq: 29 Nov 2018 11:45

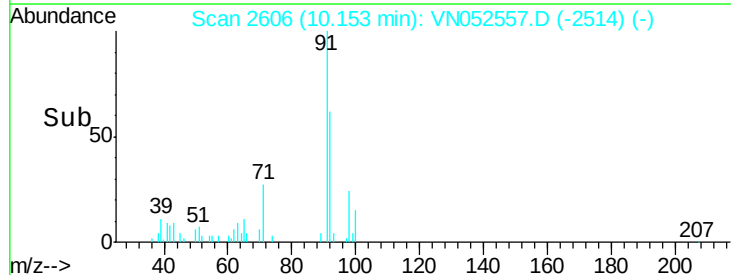
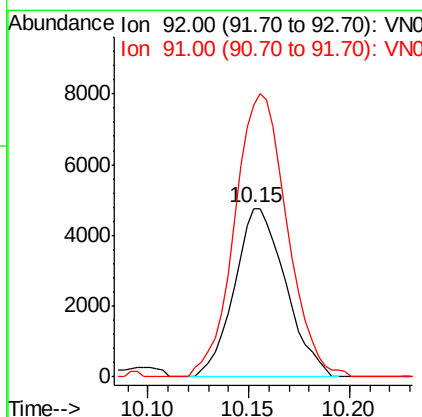
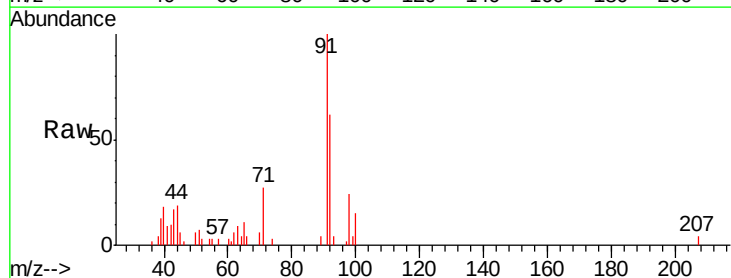
Instrument :
MSVOA_N
ClientSampled :
RCA-05

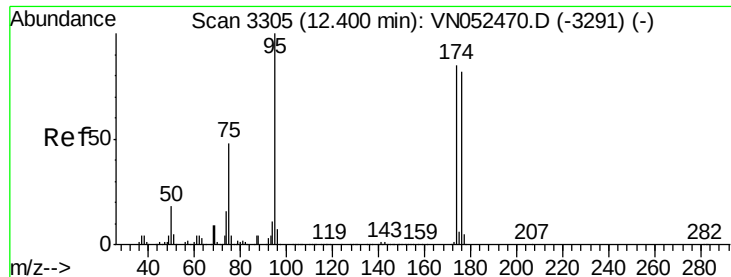
Tgt Ion: 98 Resp: 2247532
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



#52
Toluene
Concen: 0.271 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN052557.D
Acq: 29 Nov 2018 11:45

Tgt Ion: 92 Resp: 8448
Ion Ratio Lower Upper
92 100
91 172.0 141.0 211.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052557.D

Acq: 29 Nov 2018 11:45

Instrument :

MSVOA_N

ClientSampleId :

RCA-05

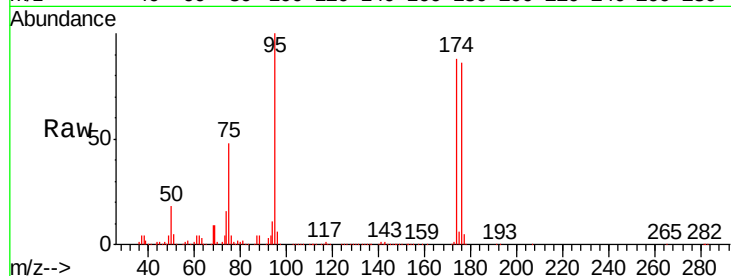
Tgt Ion: 95 Resp: 753091

Ion Ratio Lower Upper

95 100

174 87.8 0.0 173.0

176 85.4 0.0 166.2

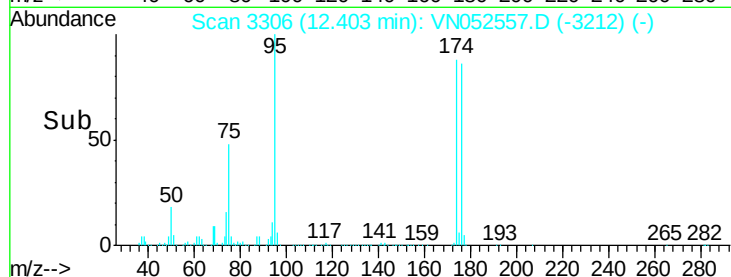


Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

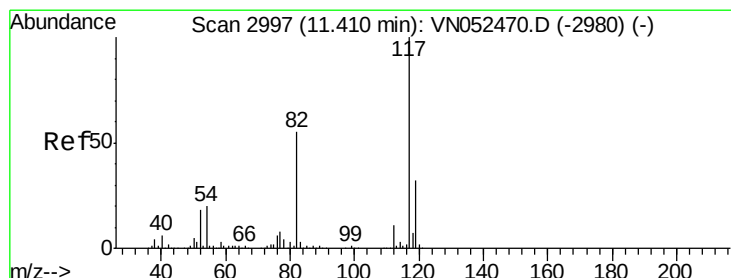
Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

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

Time--> 12.30 12.40 12.50



Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052557.D

Acq: 29 Nov 2018 11:45

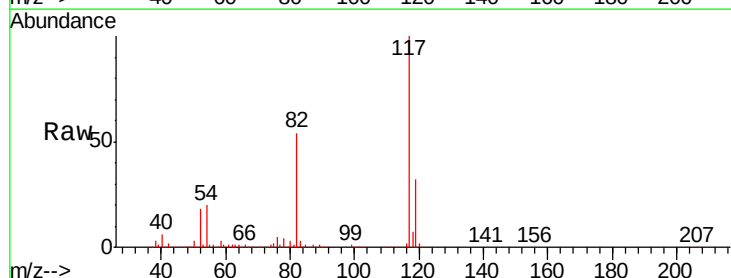
Tgt Ion: 117 Resp: 1643688

Ion Ratio Lower Upper

117 100

82 53.6 43.6 65.4

119 32.0 25.4 38.2

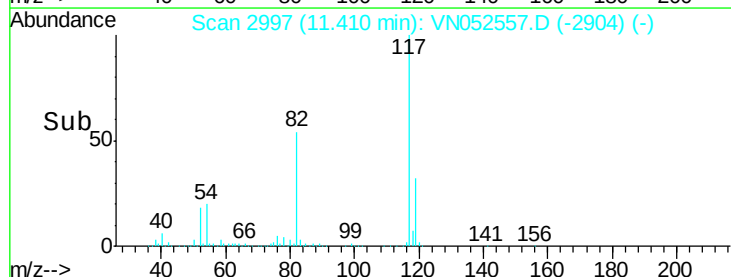


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

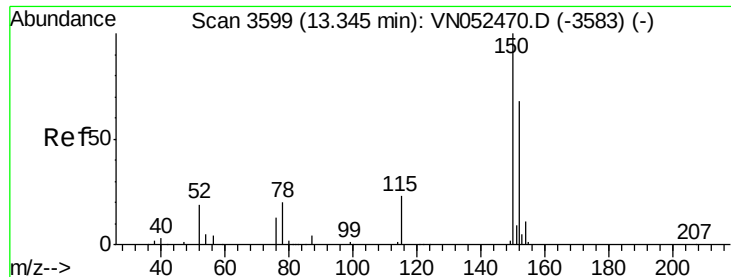
Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)

Time--> 11.30 11.40 11.50



Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052557.D

Acq: 29 Nov 2018 11:45

Instrument :

MSVOA_N

ClientSampled :

RCA-05

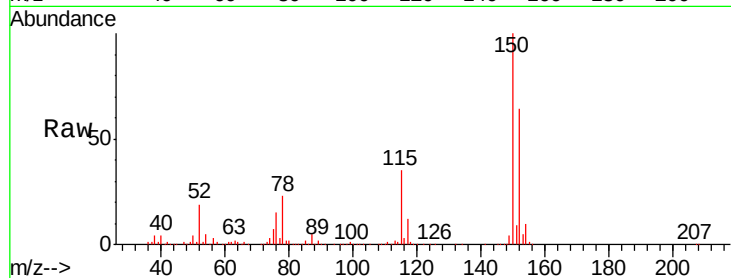
Tgt Ion:152 Resp: 668817

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

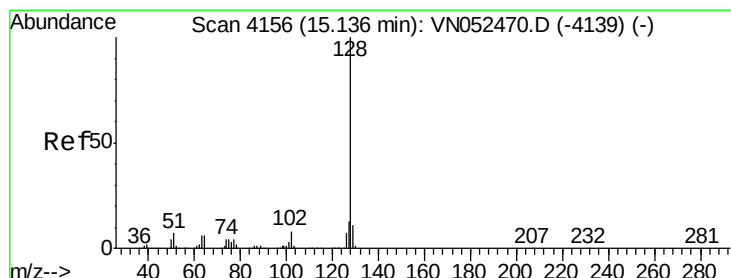
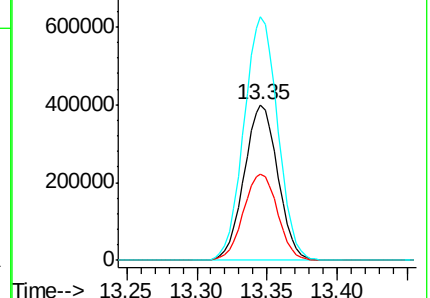
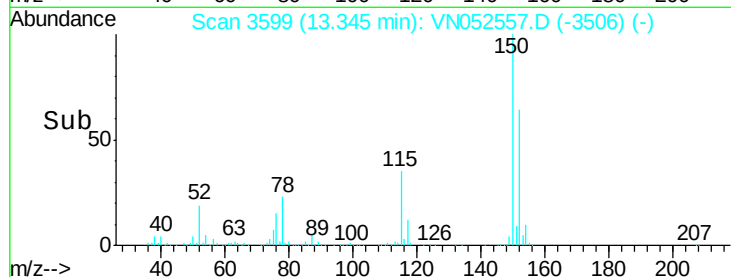
150 157.1 0.0 346.0



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



#95

Naphthalene

Concen: 3.667 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052557.D

Acq: 29 Nov 2018 11:45

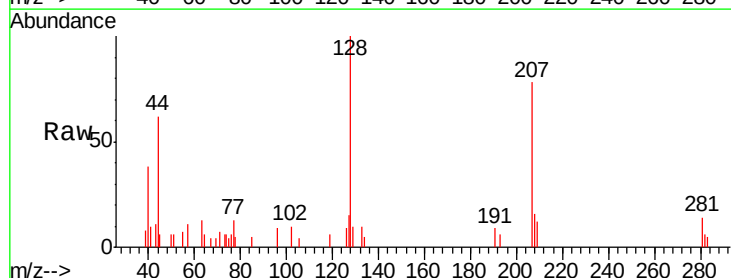
Tgt Ion:128 Resp: 6453

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 12.4 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

