

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\
 Data File : VN055227.D
 Acq On : 24 Apr 2019 14:53
 Operator : JC/SP
 Sample : K2541-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-26835

Quant Time: Apr 25 05:22:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

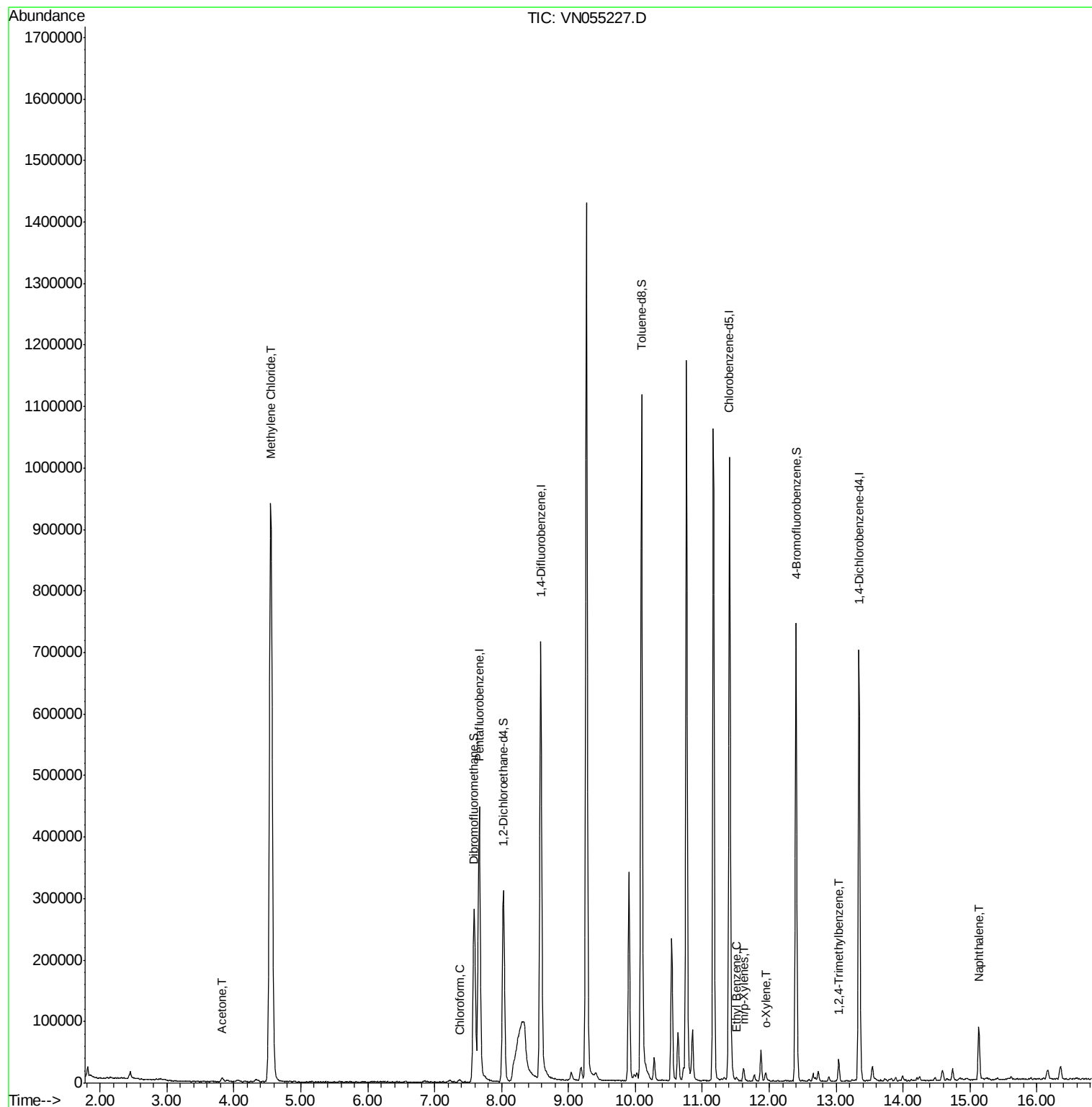
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	377456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	655452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	590877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	265444	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	7.59	113	213935	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	10.09	98	802059	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.40	95	252160	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
16) Acetone	3.82	43	10955	6.486	ug/l	97
20) Methylene Chloride	4.55	84	663638	136.680	ug/l	98
30) Chloroform	7.37	83	3808	0.486	ug/l	87
67) Ethyl Benzene	11.51	91	4669	0.217	ug/l	91
68) m/p-Xylenes	11.62	106	6370	0.827	ug/l	98
69) o-Xylene	11.95	106	3264	0.427	ug/l	89
84) 1,2,4-Trimethylbenzene	13.04	105	19446	1.459	ug/l	100
95) Naphthalene	15.13	128	74820	14.891	ug/l	99

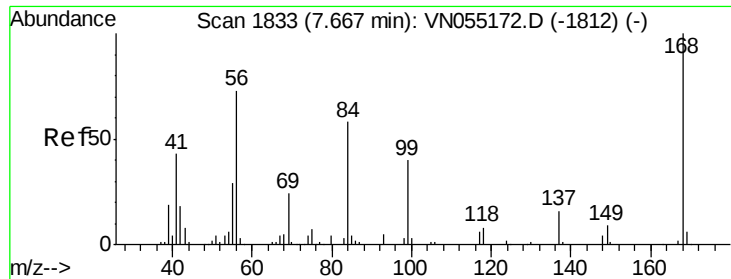
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042419\
Data File : VN055227.D
Acq On : 24 Apr 2019 14:53
Operator : JC/SP
Sample : K2541-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26835

Quant Time: Apr 25 05:22:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 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: VN055227.D

Acq: 24 Apr 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

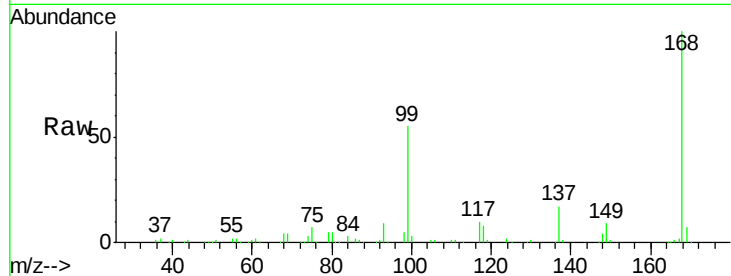
CHRT-26835

Tot Ion:168 Resp: 377456

Ion Ratio Lower Upper

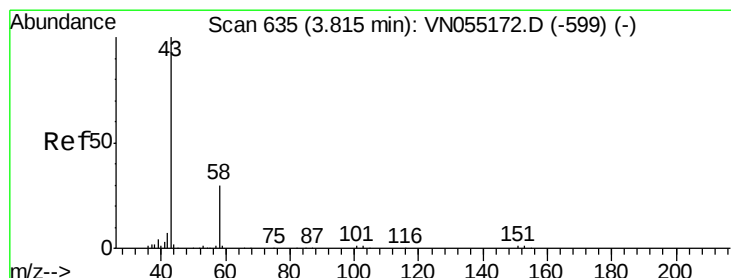
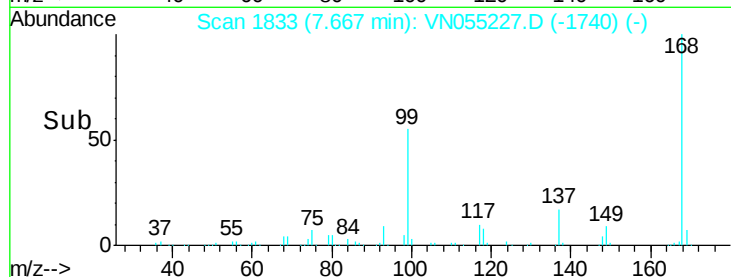
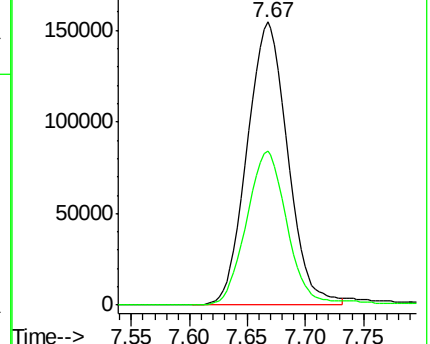
168 100

99 54.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.486 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055227.D

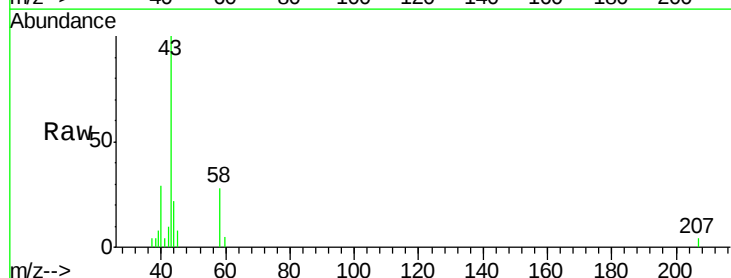
Acq: 24 Apr 2019 14:53

Tgt Ion: 43 Resp: 10955

Ion Ratio Lower Upper

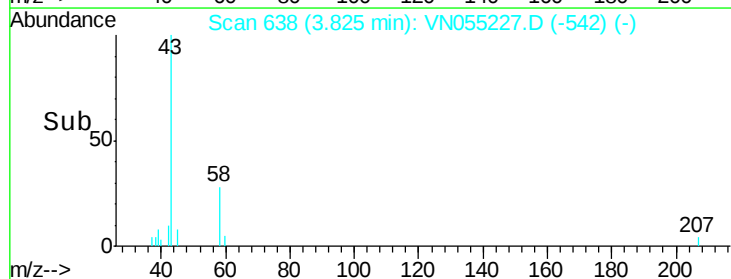
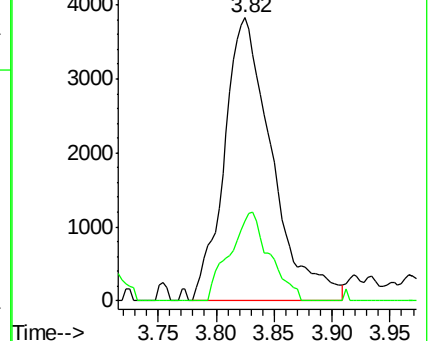
43 100

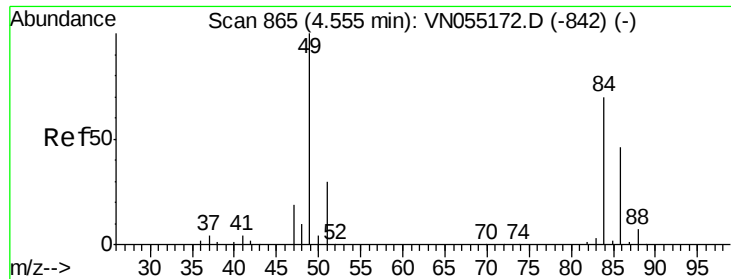
58 28.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

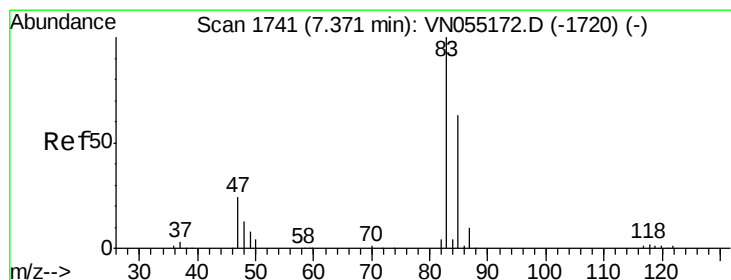
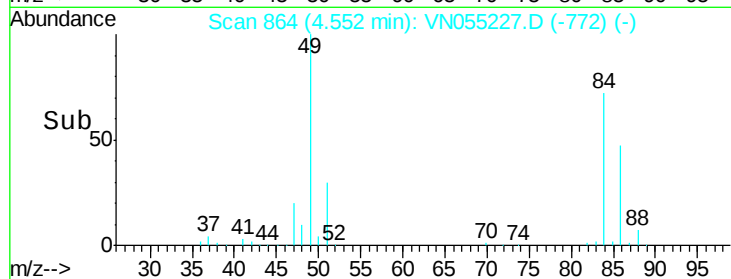
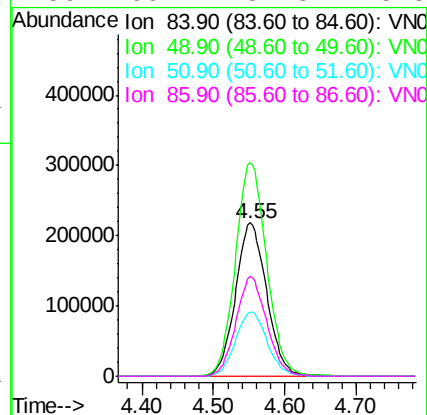
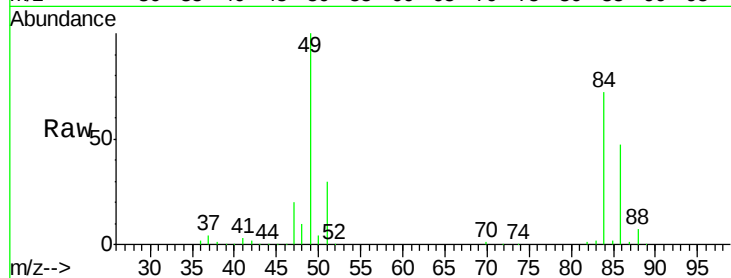




#20
Methylene Chloride
Concen: 136.680 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN055227.D
Acq: 24 Apr 2019 14:53

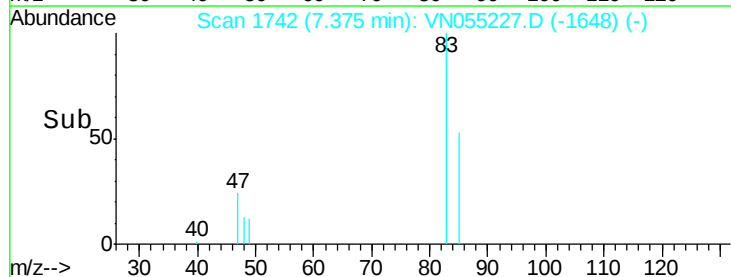
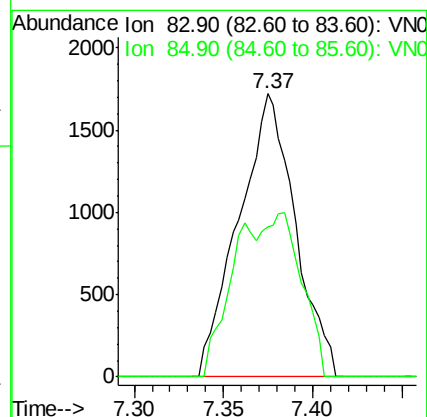
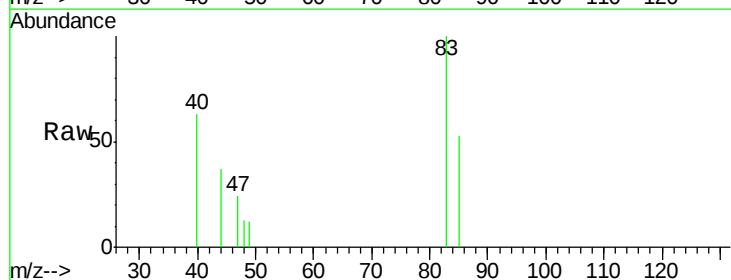
Instrument :
MSVOA_N
ClientSampled :
CHRT-26835

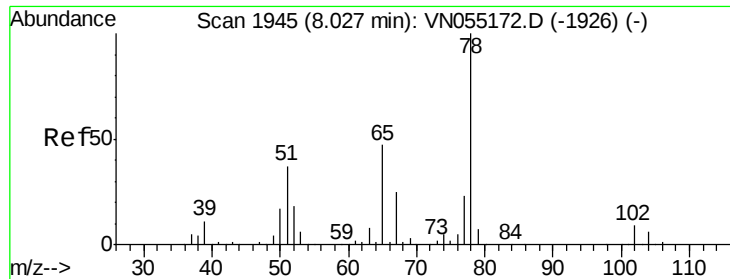
Tot Ion: 84 Resp: 663638
Ion Ratio Lower Upper
84 100
49 139.2 113.8 170.6
51 41.8 34.0 51.0
86 65.1 52.3 78.5



#30
Chloroform
Concen: 0.486 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055227.D
Acq: 24 Apr 2019 14:53

Tgt Ion: 83 Resp: 3808
Ion Ratio Lower Upper
83 100
85 53.3 50.6 76.0

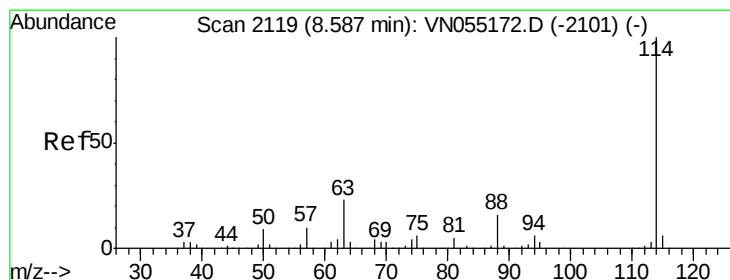
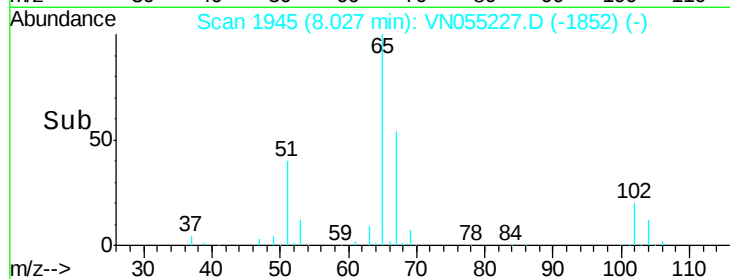
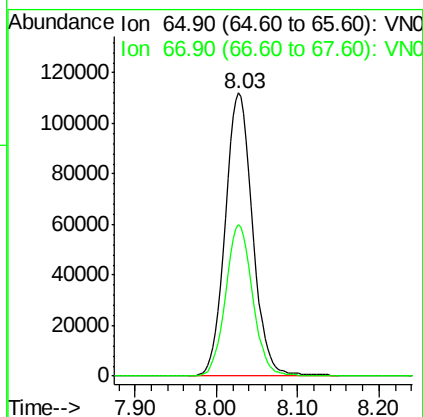
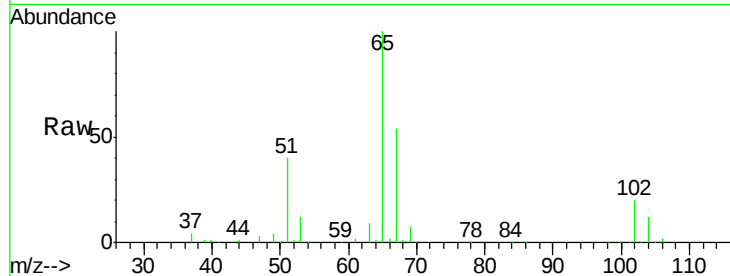




#33
 1,2-Dichloroethane-d4
 Concen: 51.957 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055227.D
 Acq: 24 Apr 2019 14:53

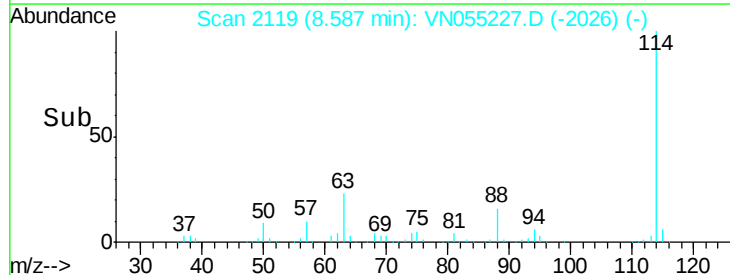
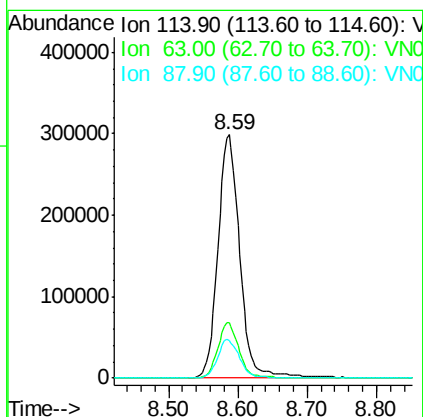
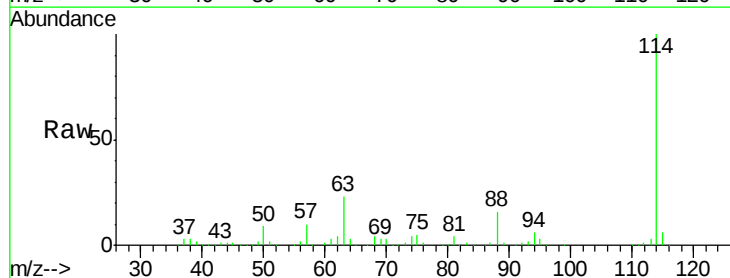
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-26835

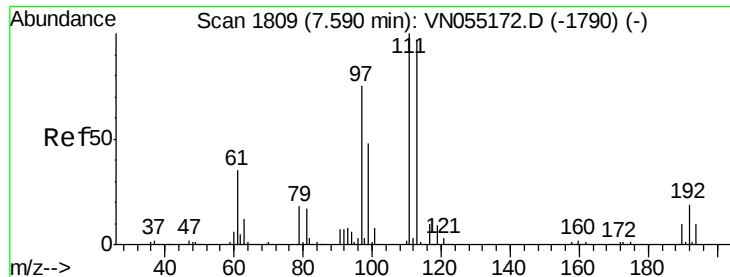
Tot Ion: 65 Resp: 265444
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055227.D
 Acq: 24 Apr 2019 14:53

Tgt Ion: 114 Resp: 655452
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.2
 88 15.6 0.0 32.8

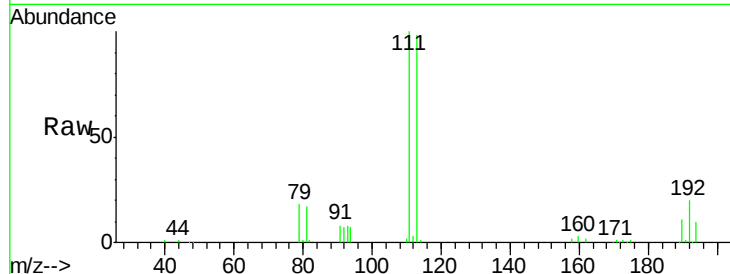




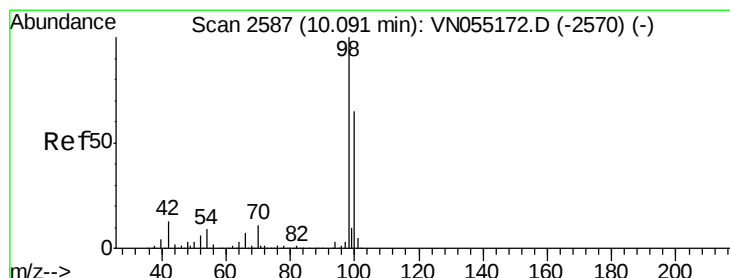
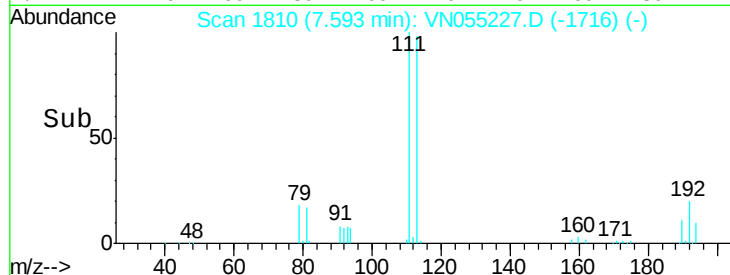
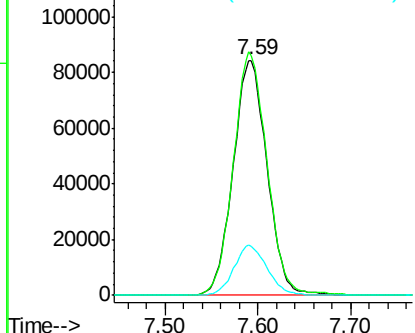
#35
 Dibromofluoromethane
 Concen: 48.045 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055227.D
 Acq: 24 Apr 2019 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-26835

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.0	121.4
192	20.9	16.2	24.4

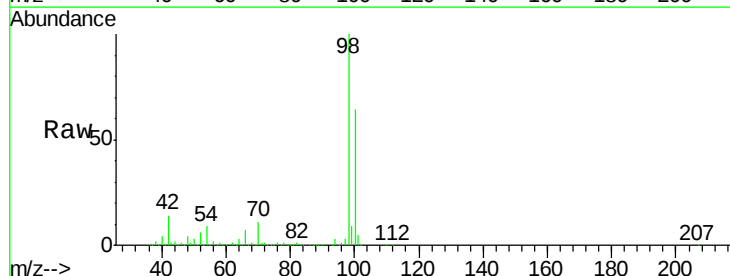


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

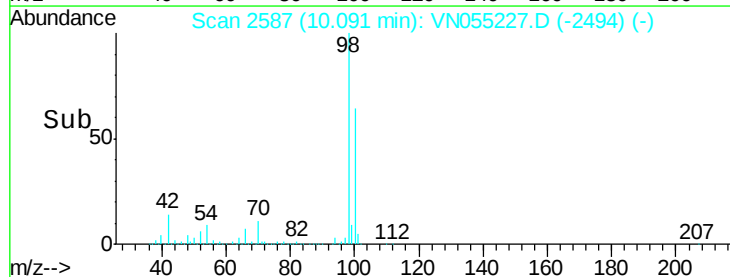
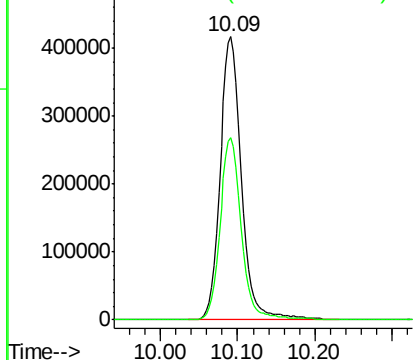


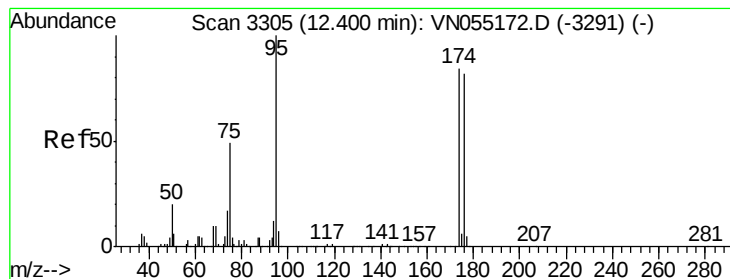
#50
 Toluene-d8
 Concen: 48.615 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055227.D
 Acq: 24 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.6



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





#62

4-Bromofluorobenzene

Concen: 48.264 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055227.D

Acq: 24 Apr 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

CHRT-26835

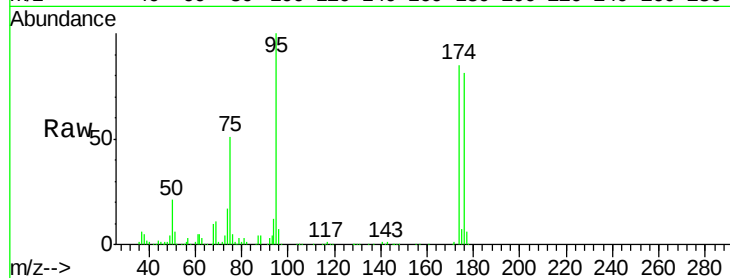
Tot Ion: 95 Resp: 252160

Ion Ratio Lower Upper

95 100

174 84.6 0.0 168.4

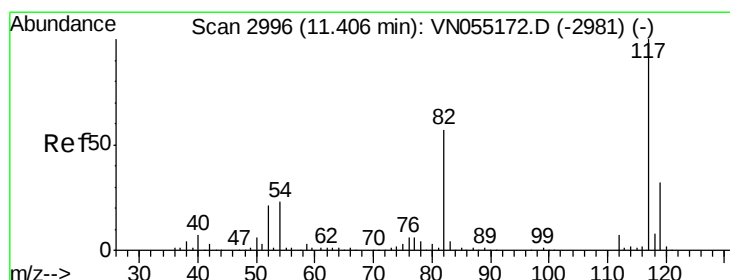
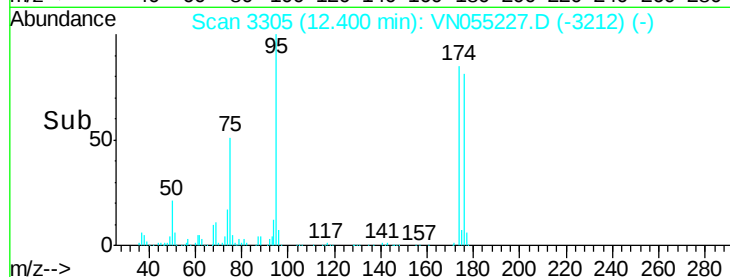
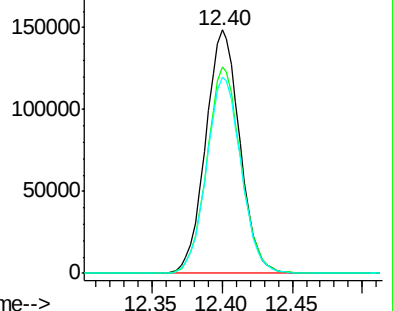
176 81.6 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055227.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055227.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055227.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055227.D

Acq: 24 Apr 2019 14:53

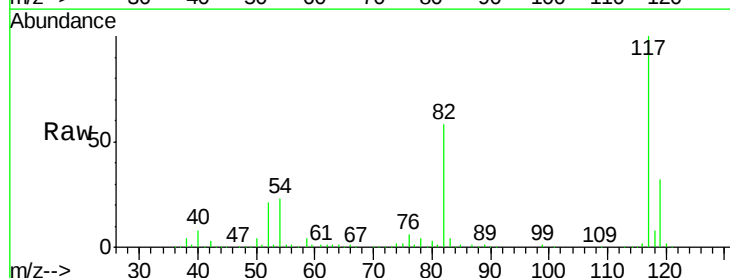
Tgt Ion: 117 Resp: 590877

Ion Ratio Lower Upper

117 100

82 57.9 45.7 68.5

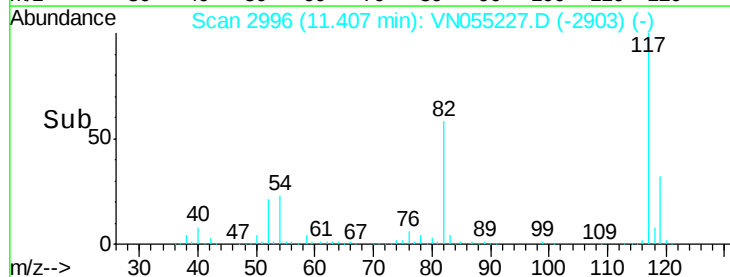
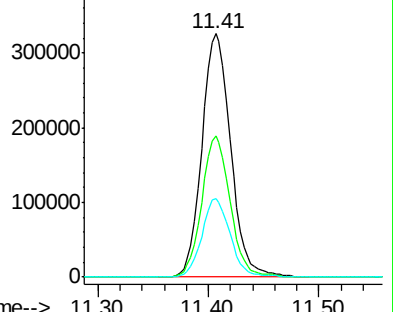
119 32.3 25.4 38.2

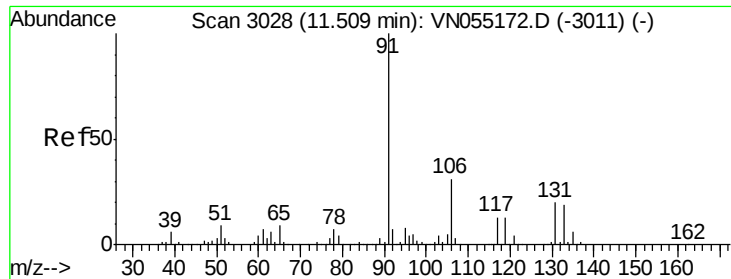


Abundance Ion 116.90 (116.60 to 117.60): VN055227.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055227.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055227.D (-2903) (-)

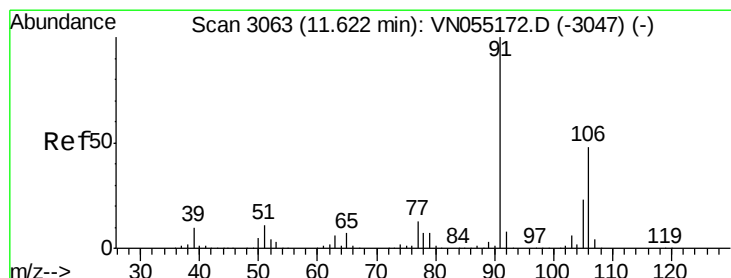
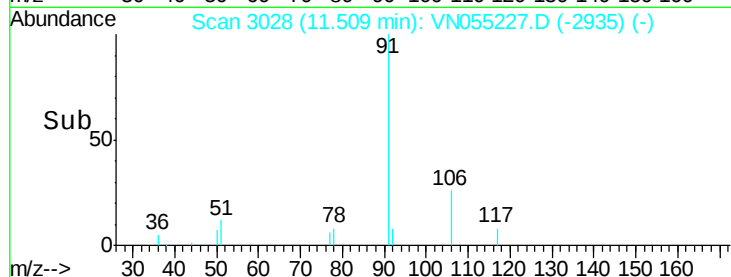
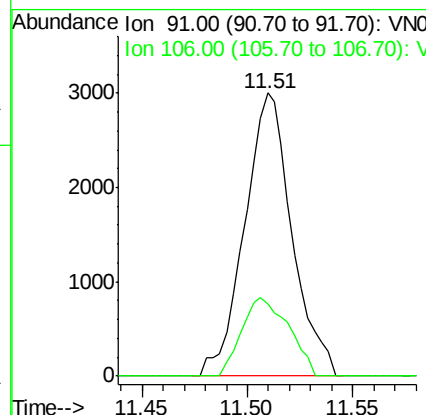
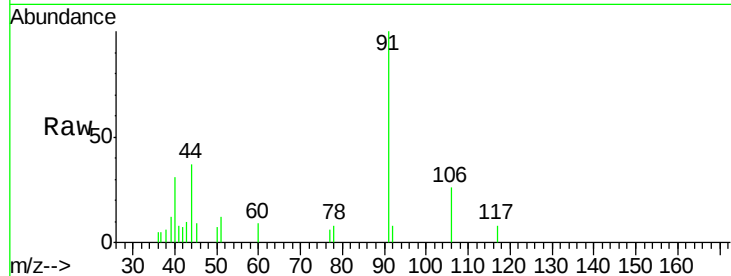




#67
Ethyl Benzene
Concen: 0.217 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055227.D
Acq: 24 Apr 2019 14:53

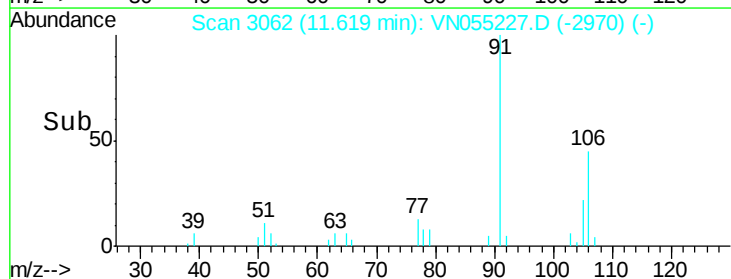
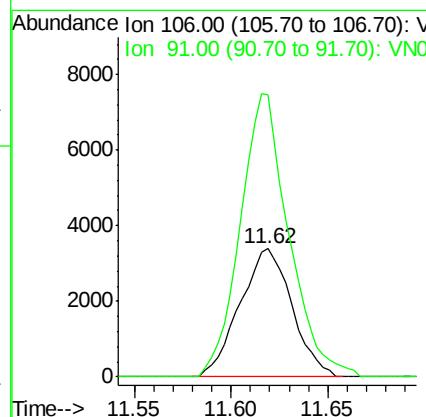
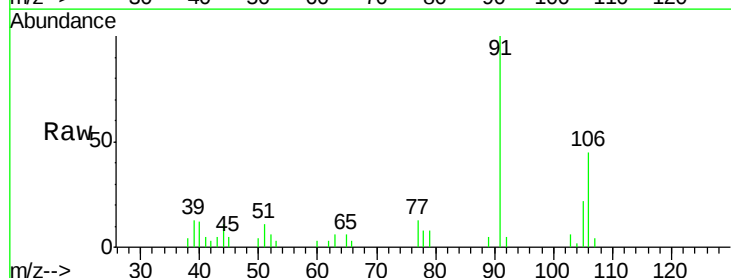
Instrument :
MSVOA_N
ClientSampled :
CHRT-26835

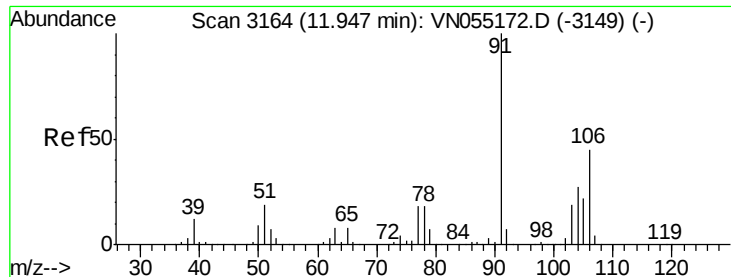
Tot Ion: 91 Resp: 4669
Ion Ratio Lower Upper
91 100
106 25.6 24.5 36.7



#68
m/p-Xylenes
Concen: 0.827 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN055227.D
Acq: 24 Apr 2019 14:53

Tgt Ion: 106 Resp: 6370
Ion Ratio Lower Upper
106 100
91 205.2 167.1 250.7

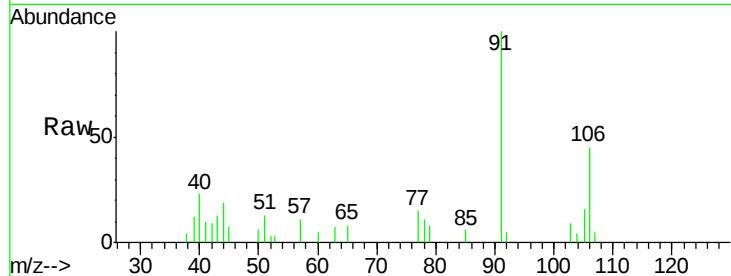




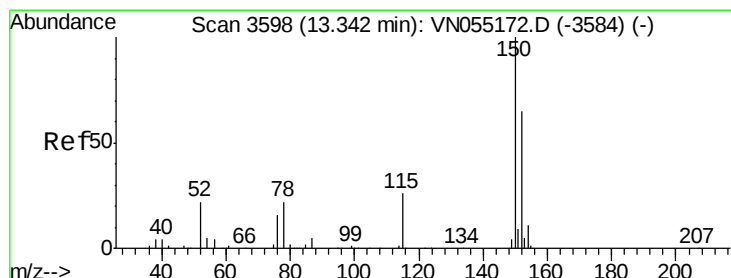
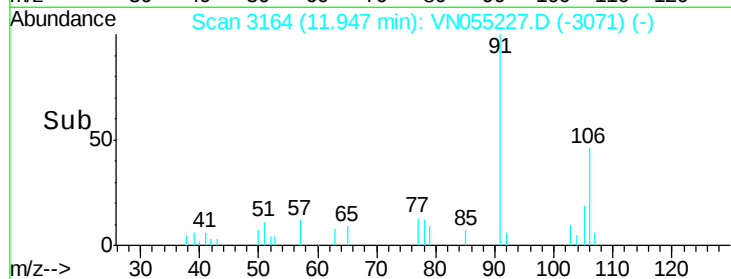
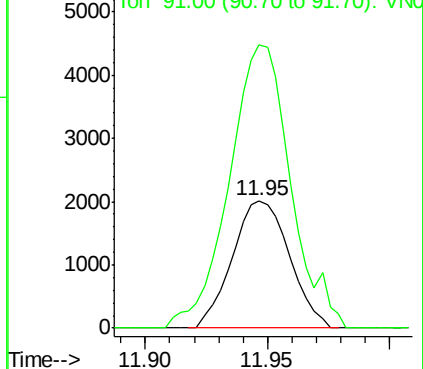
#69
o-Xylene
Concen: 0.427 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055227.D
Acq: 24 Apr 2019 14:53

Instrument :
MSVOA_N
ClientSampled :
CHRT-26835

Tot Ion:106 Resp: 3264
Ion Ratio Lower Upper
106 100
91 239.3 110.6 331.8

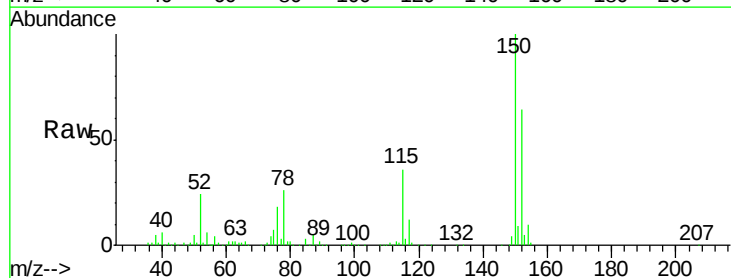


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

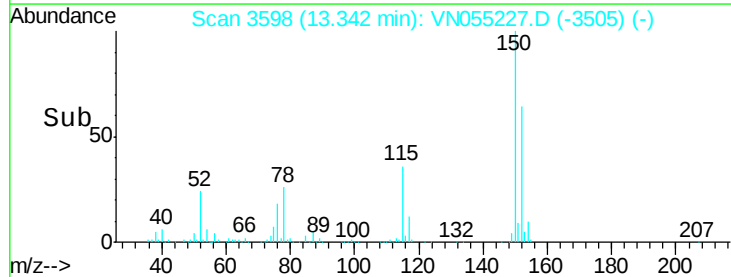
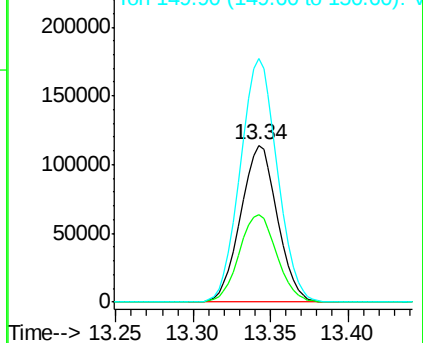


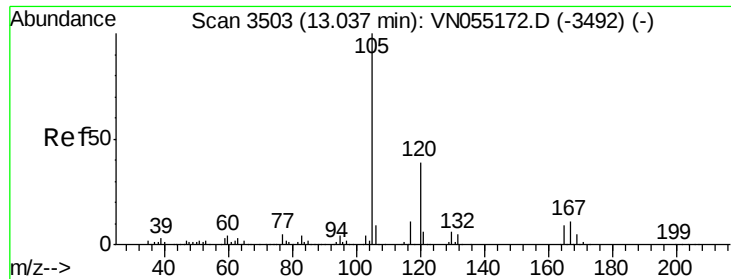
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055227.D
Acq: 24 Apr 2019 14:53

Tgt Ion:152 Resp: 188655
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 156.7 0.0 346.6



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: 1.459 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055227.D

Acq: 24 Apr 2019 14:53

Instrument :

MSVOA_N

ClientSampled :

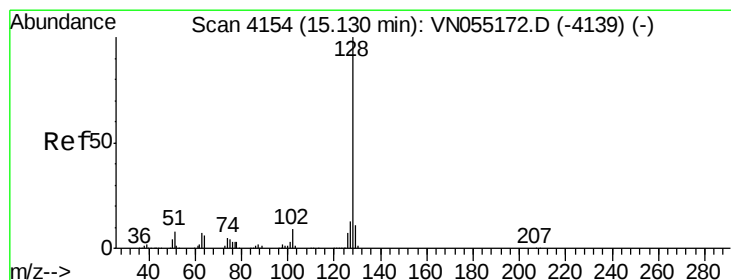
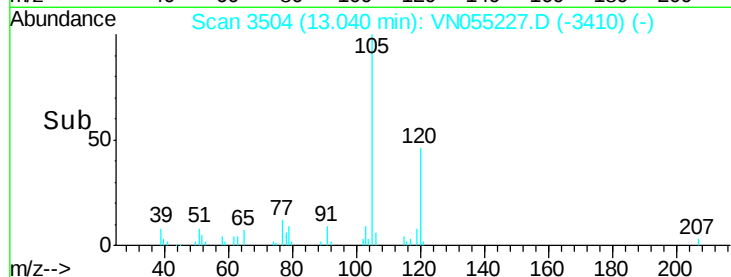
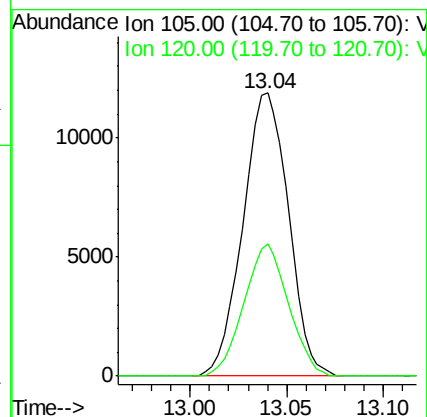
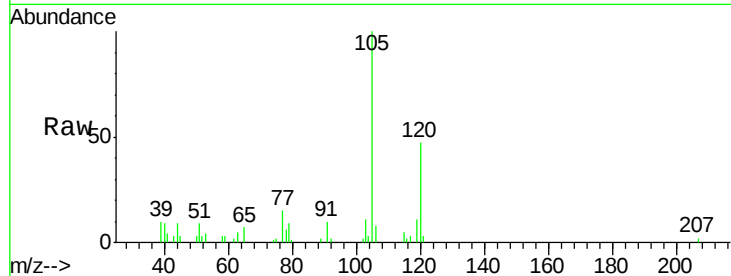
CHRT-26835

Tot Ion:105 Resp: 19446

Ion Ratio Lower Upper

105 100

120 45.6 22.7 68.1



#95

Naphthalene

Concen: 14.891 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055227.D

Acq: 24 Apr 2019 14:53

Tgt Ion:128 Resp: 74820

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.8 13.2

