

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053894.D
 Acq On : 21 Feb 2019 16:03
 Operator : JC/SP
 Sample : K1544-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-20420

Quant Time: Feb 22 02:17:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

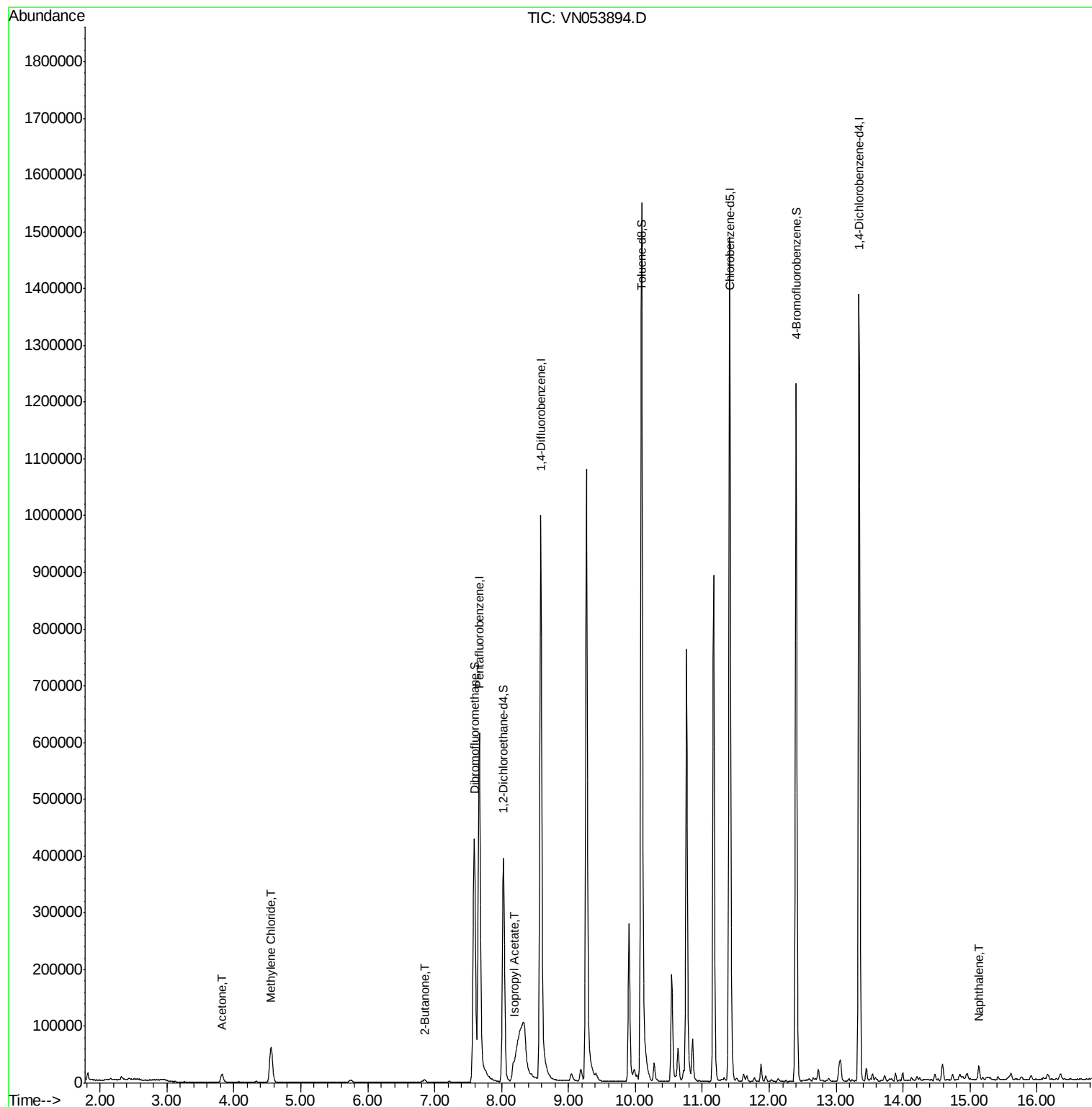
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	614543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1047348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1010646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	410594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	336684	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
35) Dibromofluoromethane	7.59	113	333687	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.09	98	1284150	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.40	95	431977	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
Target Compounds						
16) Acetone	3.82	43	27242	15.772	ug/l	96
20) Methylene Chloride	4.55	84	51607	7.981	ug/l	98
25) 2-Butanone	6.85	43	8609	3.863	ug/l	99
43) Isopropyl Acetate	8.18	43	34078	3.328	ug/l #	89
95) Naphthalene	15.13	128	23022	5.895	ug/l	99

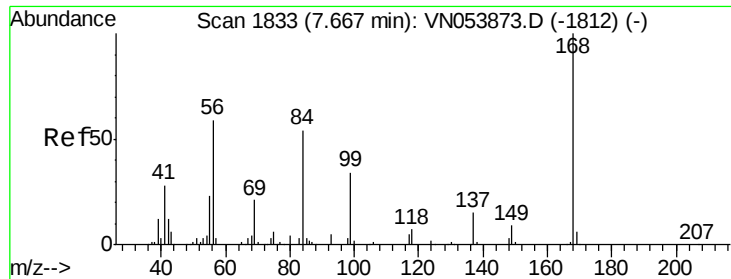
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022119\
Data File : VN053894.D
Acq On : 21 Feb 2019 16:03
Operator : JC/SP
Sample : K1544-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHRT-20420

Quant Time: Feb 22 02:17:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 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: VN053894.D

Acq: 21 Feb 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

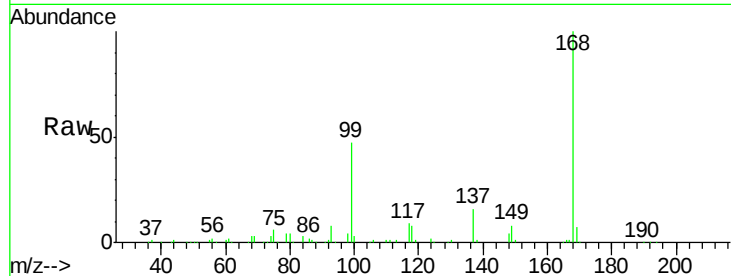
CHRT-20420

Tot Ion:168 Resp: 614543

Ion Ratio Lower Upper

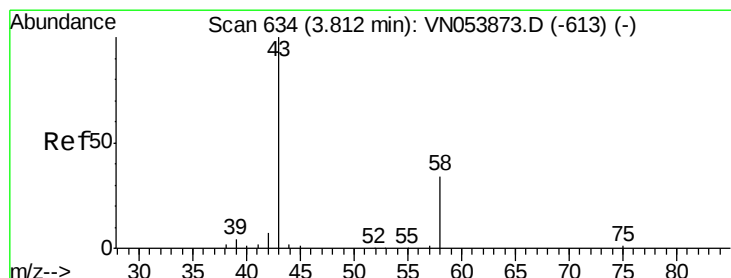
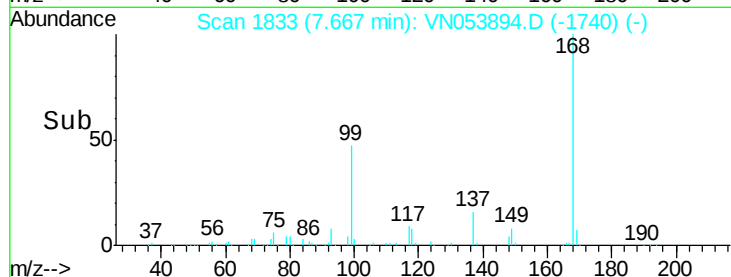
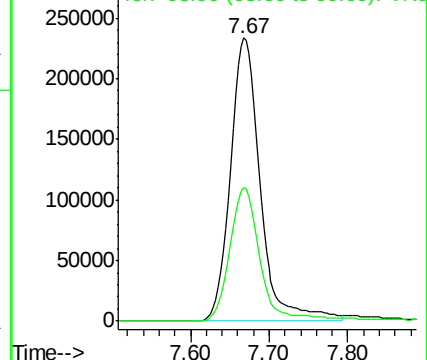
168 100

99 47.3 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 15.772 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053894.D

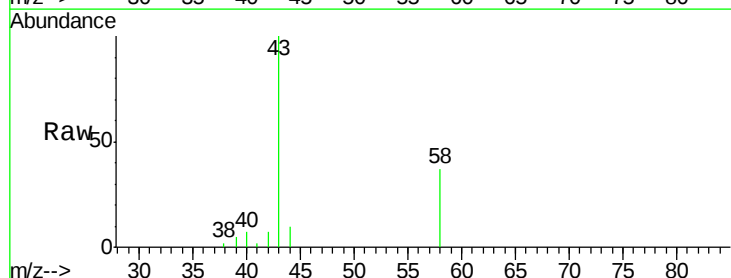
Acq: 21 Feb 2019 16:03

Tgt Ion: 43 Resp: 27242

Ion Ratio Lower Upper

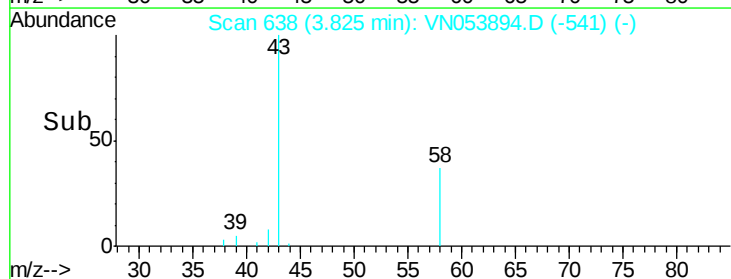
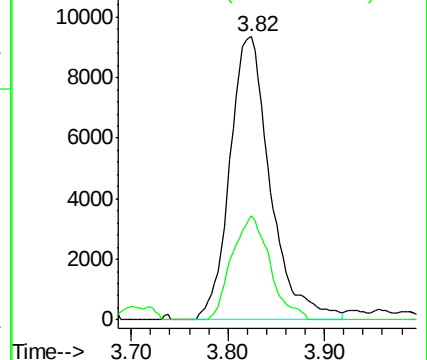
43 100

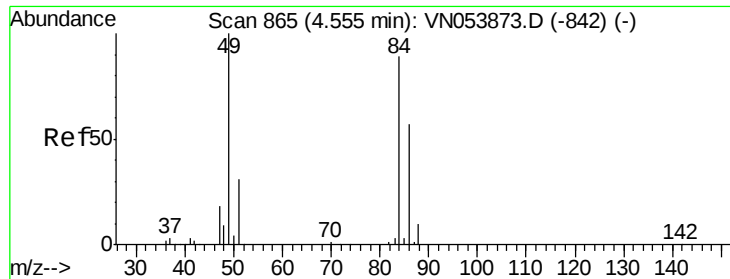
58 36.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

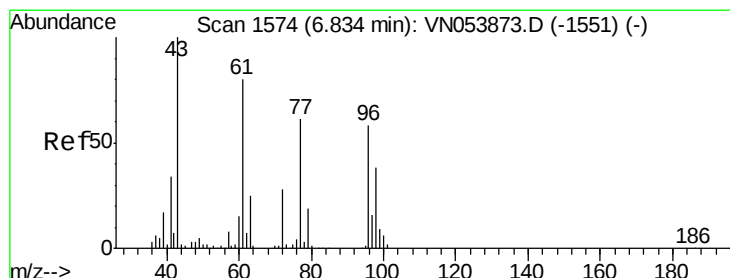
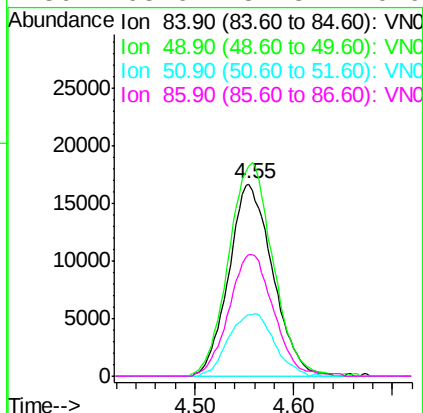
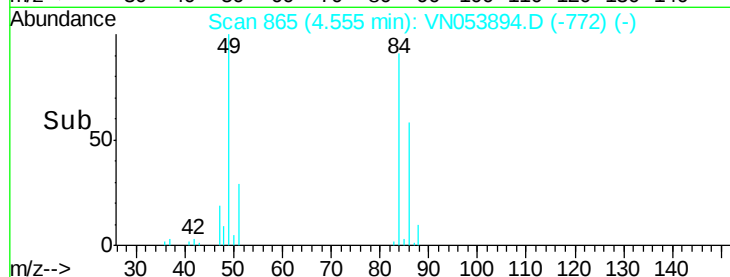
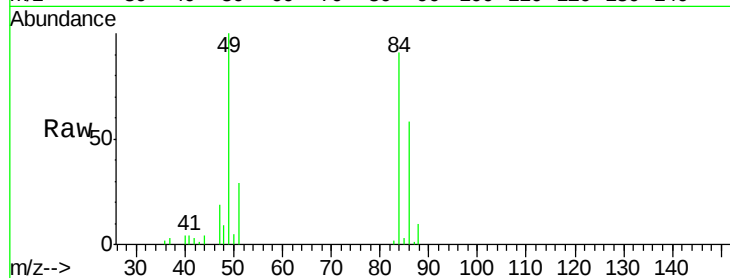




#20
Methvlene Chloride
Concen: 7.981 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053894.D
Acq: 21 Feb 2019 16:03

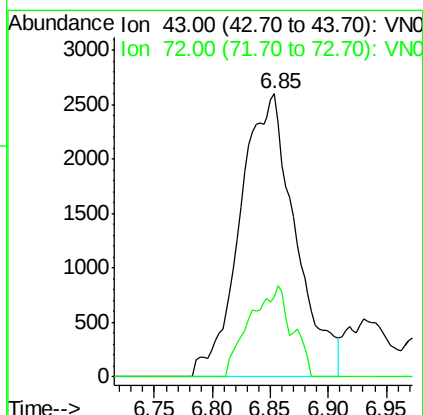
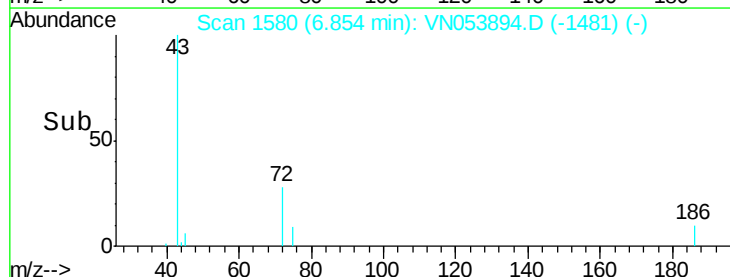
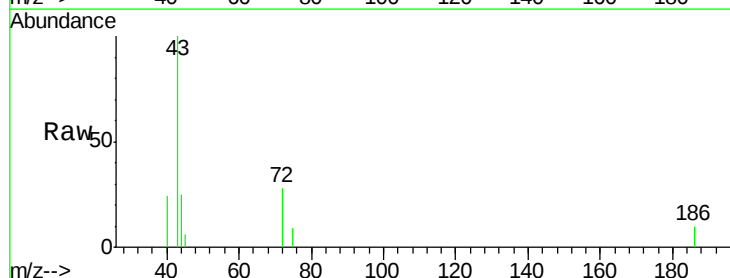
Instrument :
MSVOA_N
ClientSampled :
CHRT-20420

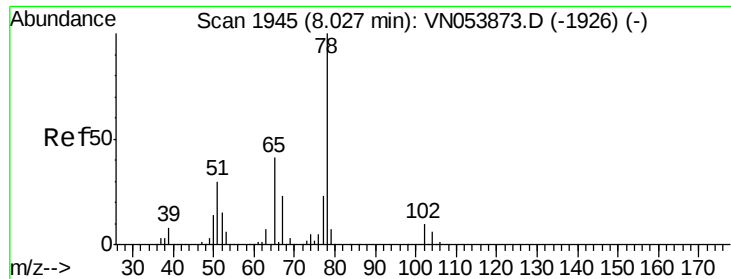
Tot Ion:	84	Resp:	51607
Ion	Ratio	Lower	Upper
84	100		
49	109.5	89.7	134.5
51	32.3	27.8	41.8
86	63.6	51.3	76.9



#25
2-Butanone
Concen: 3.863 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053894.D
Acq: 21 Feb 2019 16:03

Tgt Ion:	43	Resp:	8609
Ion	Ratio	Lower	Upper
43	100		
72	28.1	22.1	33.1





#33

1,2-Dichloroethane-d4

Concen: 53.608 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053894.D

Acq: 21 Feb 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

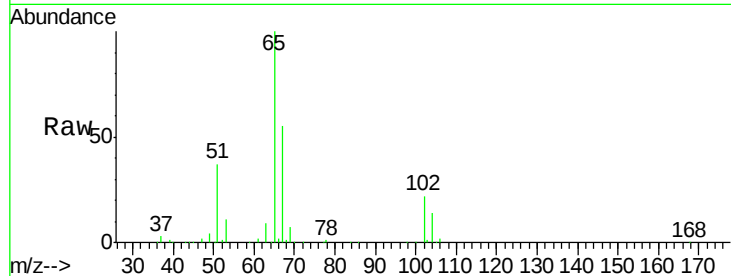
CHRT-20420

Tot Ion: 65 Resp: 336684

Ion Ratio Lower Upper

65 100

67 54.4 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053894.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053894.D (-1852) (-)

8.03

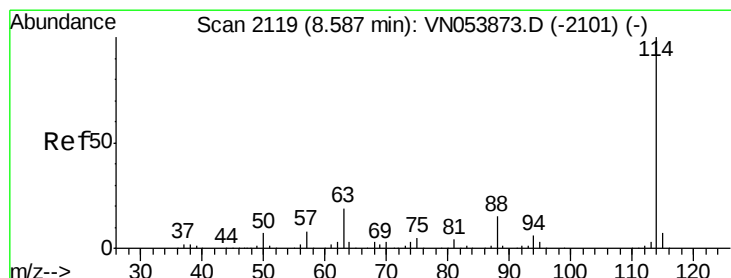
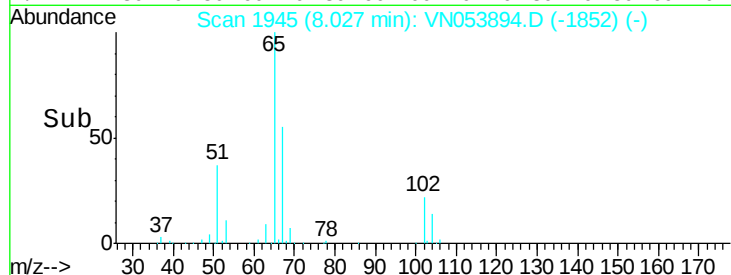
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053894.D

Acq: 21 Feb 2019 16:03

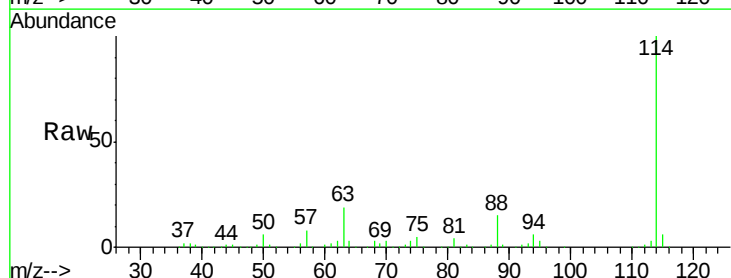
Tgt Ion: 114 Resp: 1047348

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.4

88 15.0 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VN053894.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053894.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053894.D (-2026) (-)

8.59

600000

500000

400000

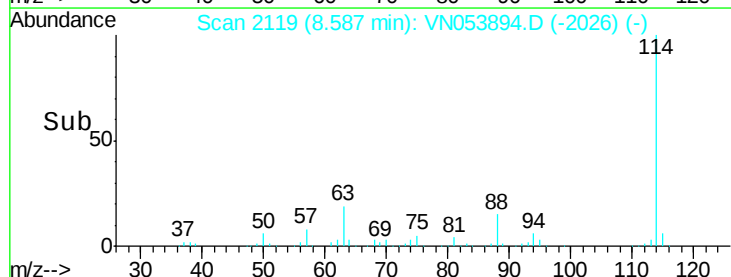
300000

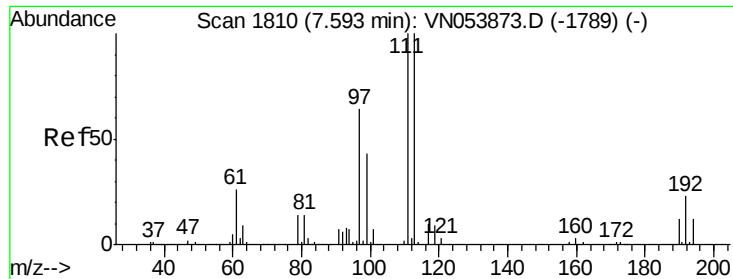
200000

100000

0

Time-->

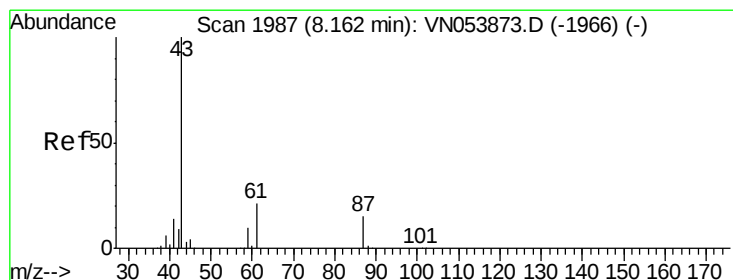
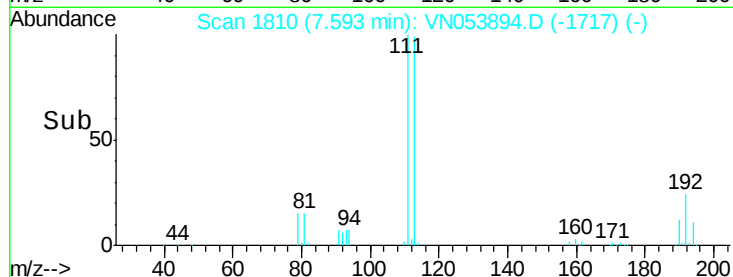
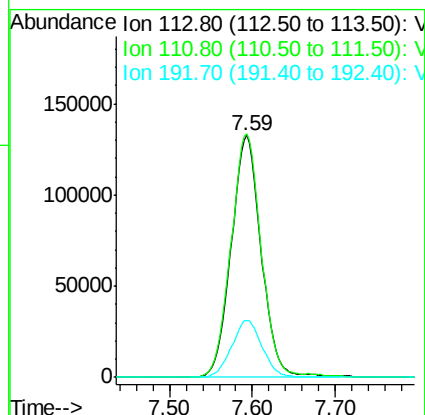
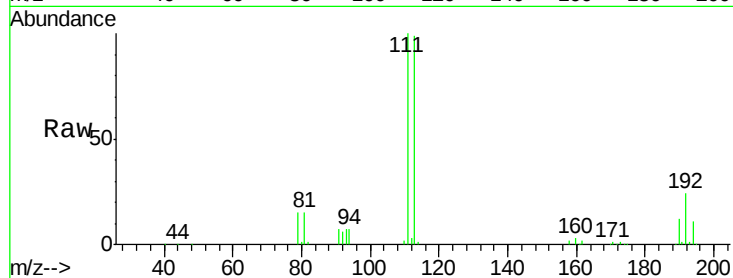




#35
 Dibromofluoromethane
 Concen: 48.547 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053894.D
 Acq: 21 Feb 2019 16:03

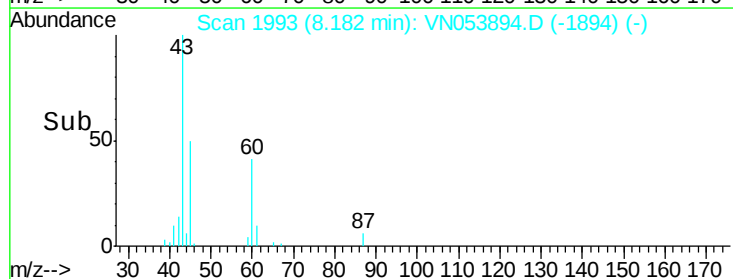
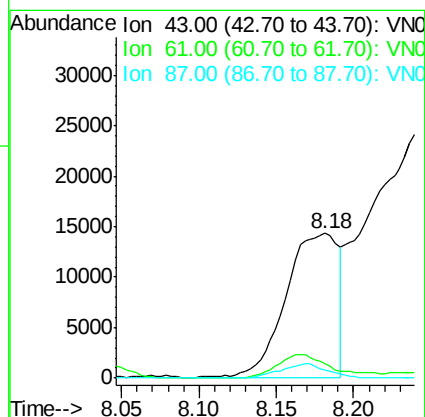
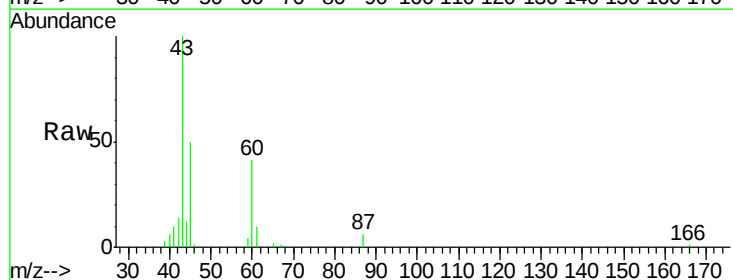
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-20420

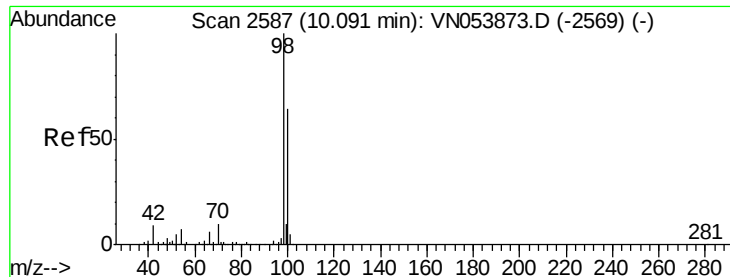
Tot Ion:113 Resp: 333687
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.1 121.7
 192 24.0 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 3.328 ug/l
 RT: 8.18 min Scan# 1993
 Delta R.T. 0.02 min
 Lab File: VN053894.D
 Acq: 21 Feb 2019 16:03

Tgt Ion: 43 Resp: 34078
 Ion Ratio Lower Upper
 43 100
 61 17.2 17.4 26.0#
 87 8.8 11.5 17.3#





#50

Toluene-d8

Concen: 51.727 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053894.D

Acq: 21 Feb 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

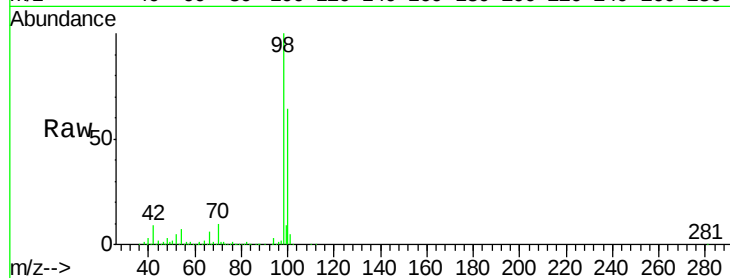
CHRT-20420

Tot Ion: 98 Resp: 1284150

Ion Ratio Lower Upper

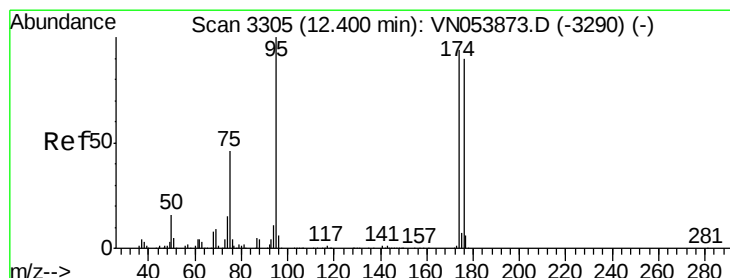
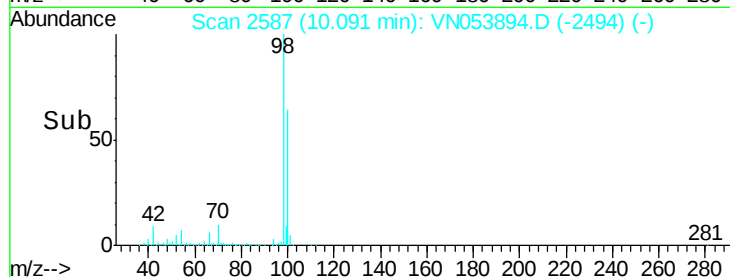
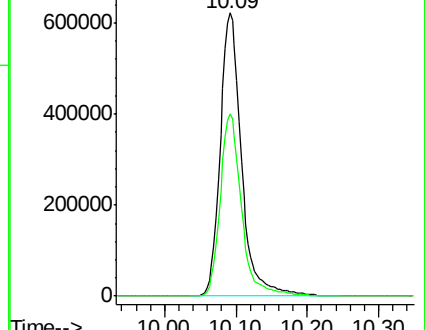
98 100

100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053873.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN053873.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 52.706 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053894.D

Acq: 21 Feb 2019 16:03

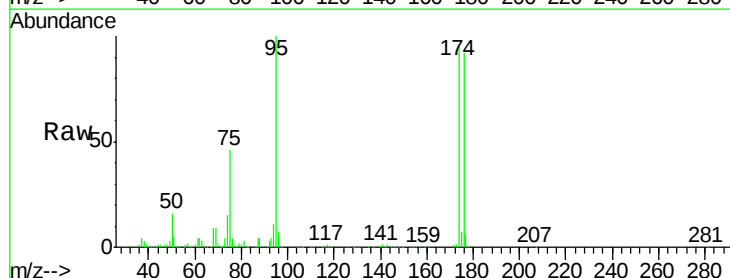
Tgt Ion: 95 Resp: 431977

Ion Ratio Lower Upper

95 100

174 95.1 0.0 188.8

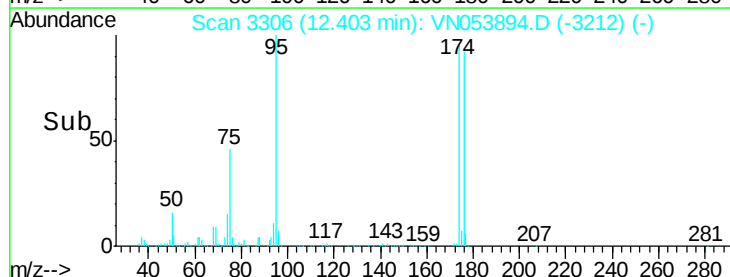
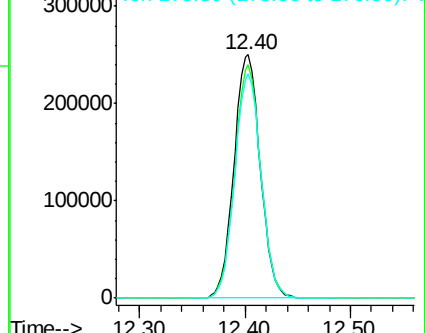
176 91.7 0.0 182.6

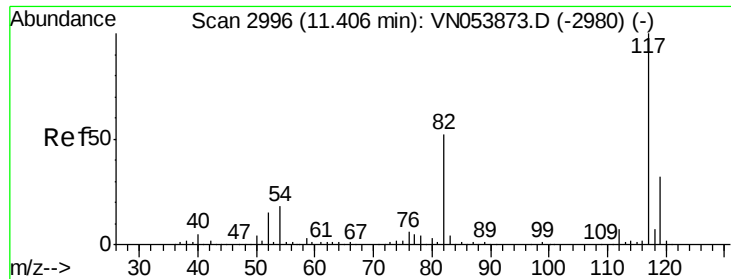


Abundance Ion 94.90 (94.60 to 95.60): VN053873.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053873.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053873.D (-3290) (-)

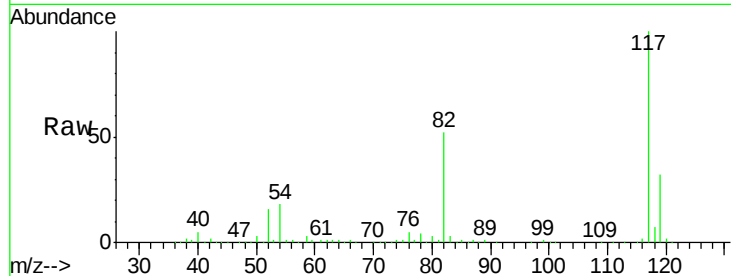




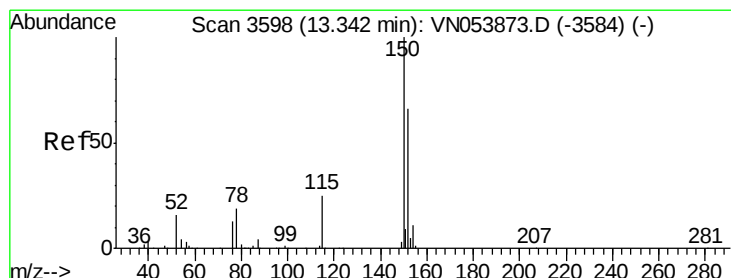
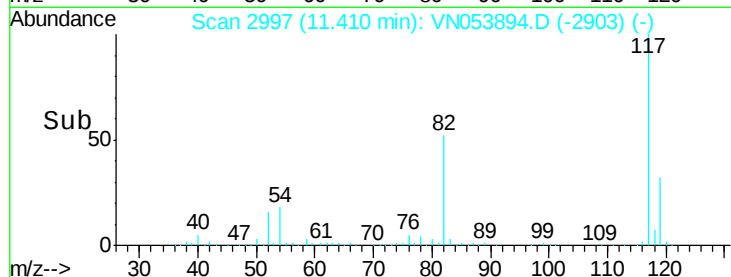
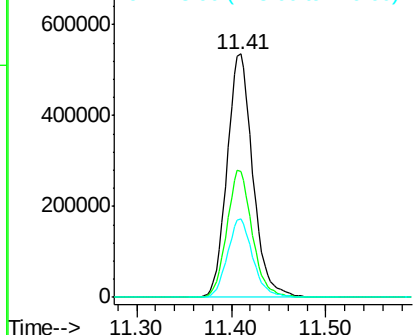
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053894.D
Acq: 21 Feb 2019 16:03

Instrument :
MSVOA_N
ClientSampleId :
CHRT-20420

Tot Ion:117 Resp: 1010646
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 32.2 25.3 37.9

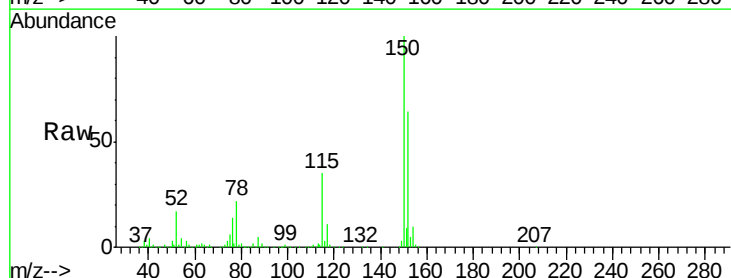


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

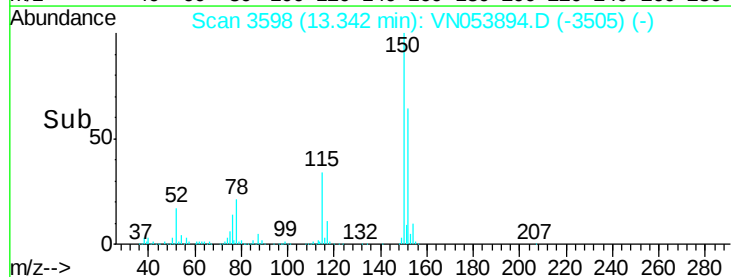
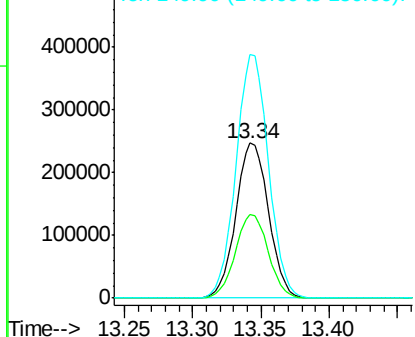


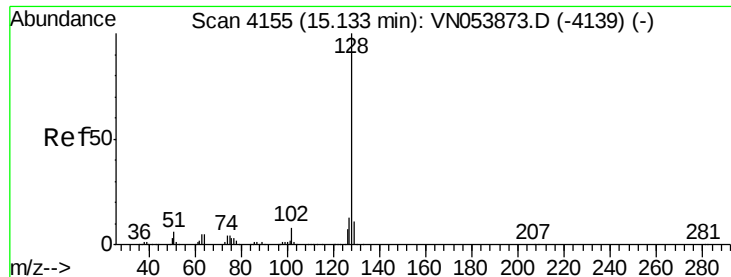
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053894.D
Acq: 21 Feb 2019 16:03

Tgt Ion:152 Resp: 410594
Ion Ratio Lower Upper
152 100
115 54.5 27.2 81.6
150 156.6 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





#95

Naphthalene

Concen: 5.895 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN053894.D

Acq: 21 Feb 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

CHRT-20420

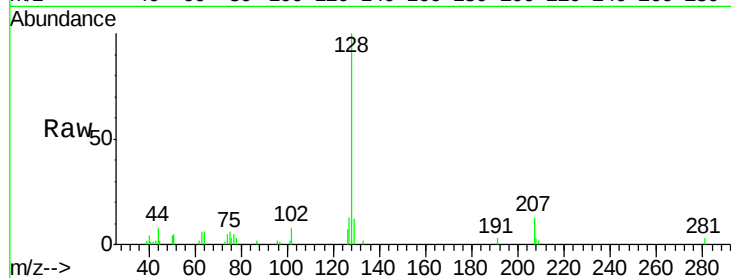
Tot Ion:128 Resp: 23022

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.3 8.6 12.8



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

