

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060294.D
 Acq On : 28 Feb 2020 18:50
 Operator : JC/MD
 Sample : L1719-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-1-COMP

Quant Time: Feb 29 02:34:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

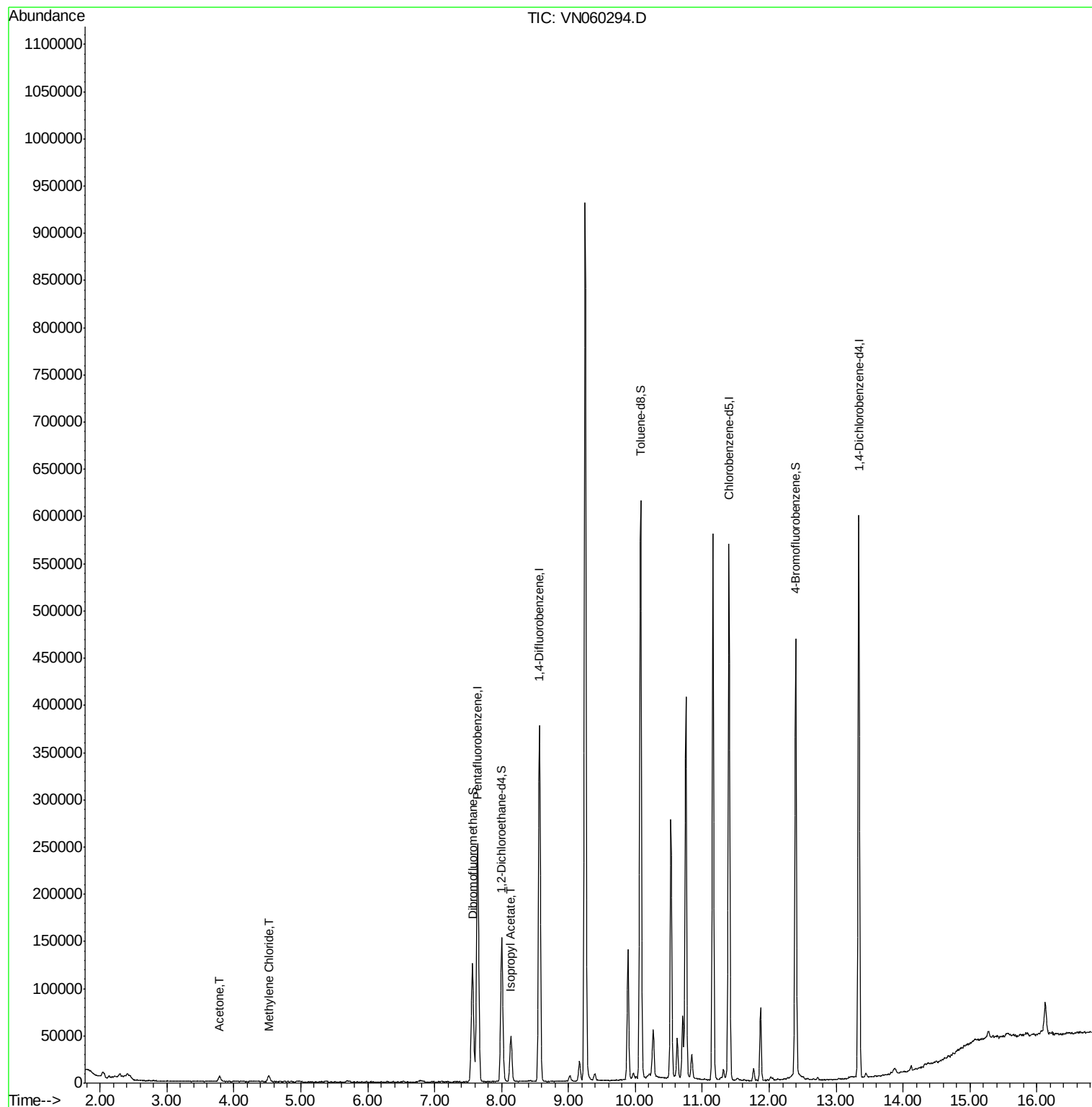
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131074	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	7.56	113	93916	60.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.66%	
50) Toluene-d8	10.08	98	417736	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.39	95	159161	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
Target Compounds						
16) Acetone	3.79	43	10008	11.781	ug/l	99
20) Methylene Chloride	4.52	84	4958	2.125	ug/l	98
43) Isopropyl Acetate	8.14	43	57438	10.840	ug/l #	90

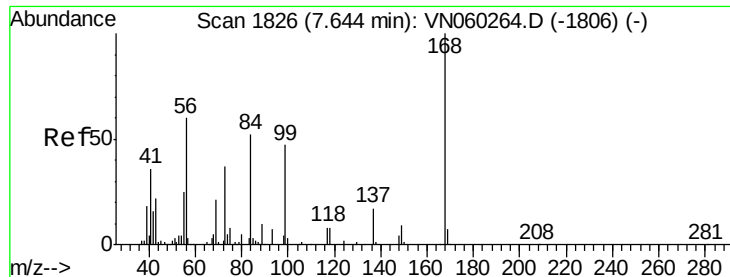
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060294.D

Acq: 28 Feb 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

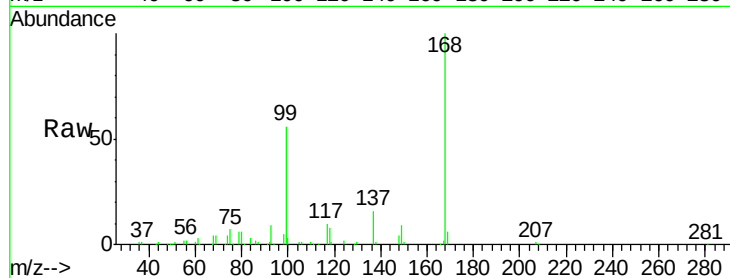
MP-1-COMP

Tot Ion:168 Resp: 205025

Ion Ratio Lower Upper

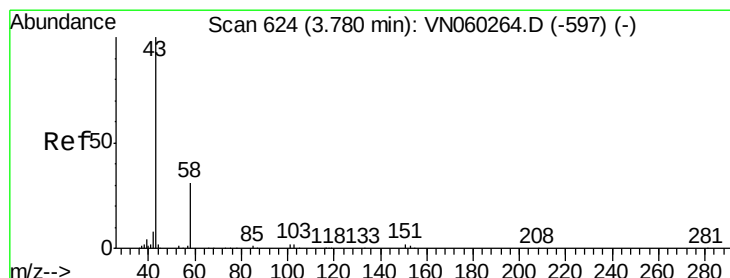
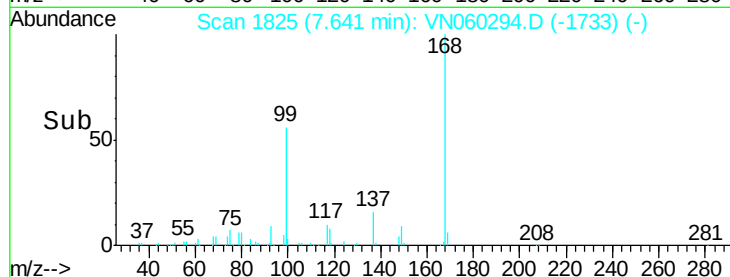
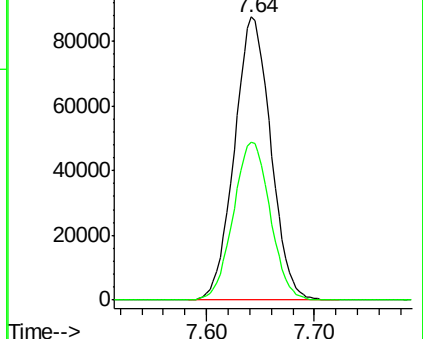
168 100

99 55.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 11.781 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060294.D

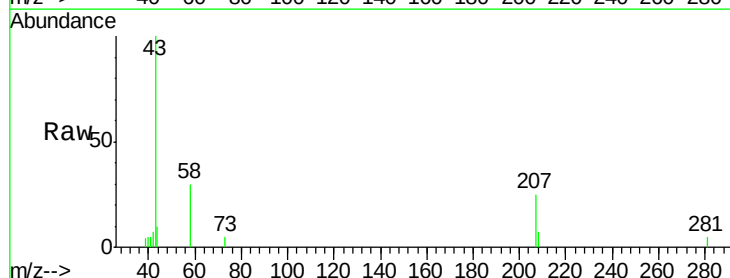
Acq: 28 Feb 2020 18:50

Tgt Ion: 43 Resp: 10008

Ion Ratio Lower Upper

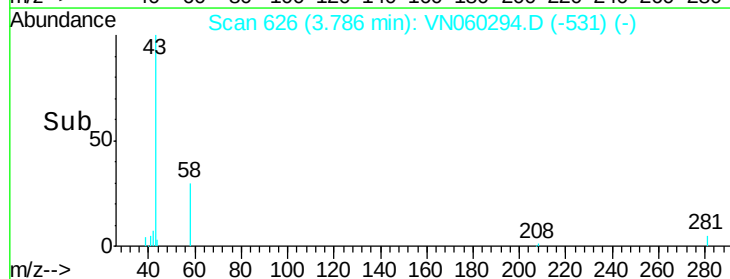
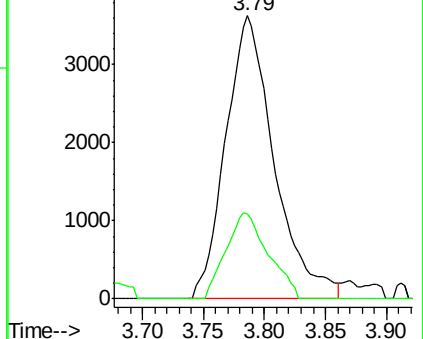
43 100

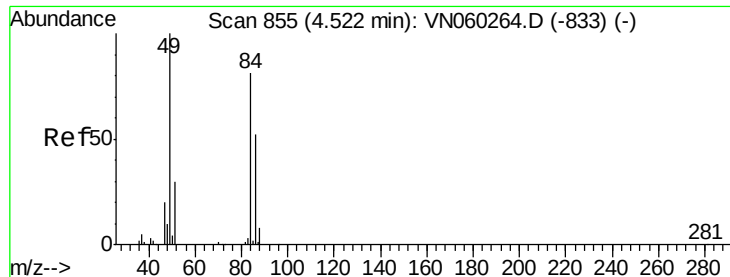
58 30.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

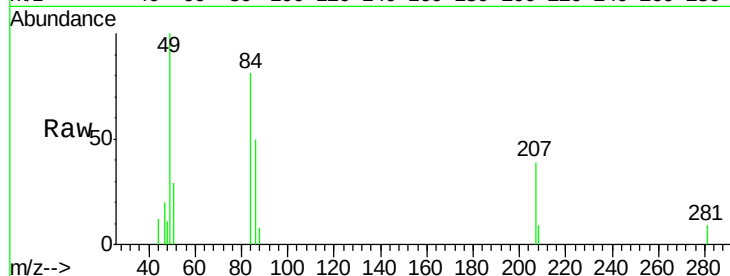




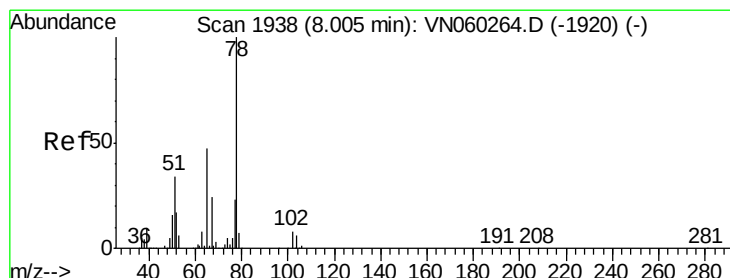
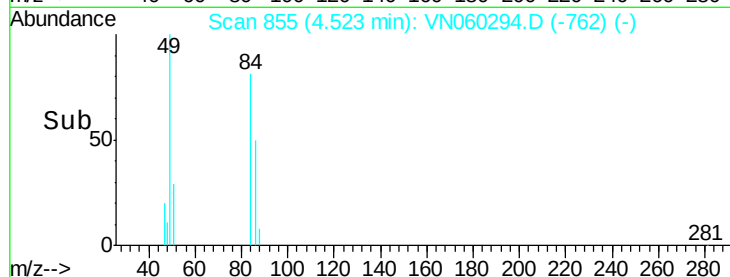
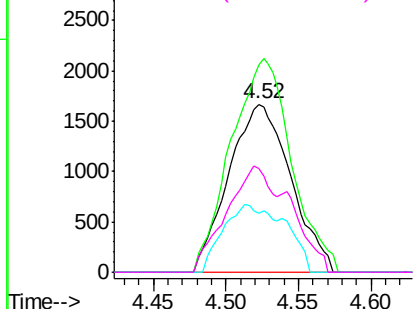
#20
Methylene Chloride
Concen: 2.125 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060294.D
Acq: 28 Feb 2020 18:50

Instrument :
MSVOA_N
ClientSampled :
MP-1-COMP

Tot Ion:	84	Resp:	4958
Ion	Ratio	Lower	Upper
84	100		
49	123.4	99.3	148.9
51	35.3	30.1	45.1
86	61.6	51.1	76.7

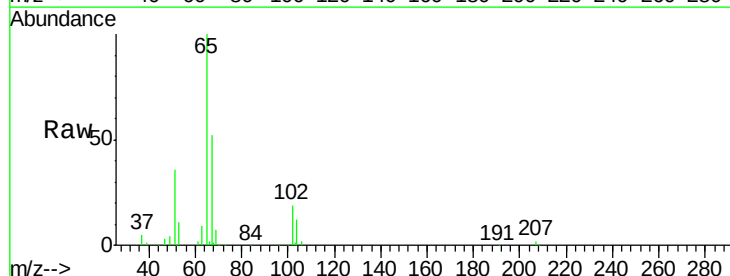


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

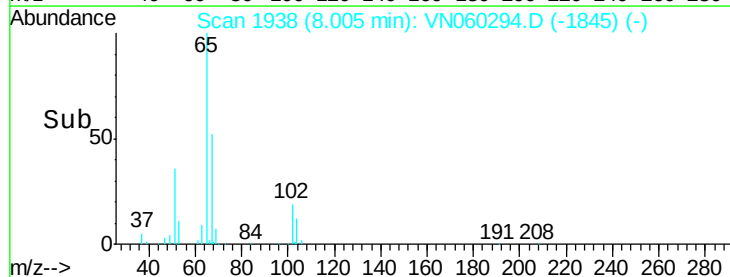
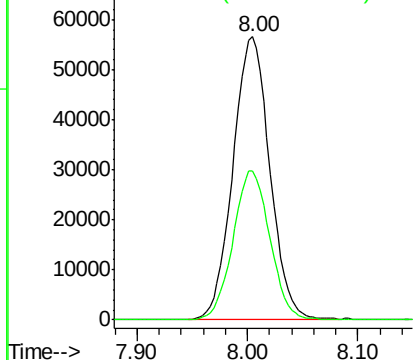


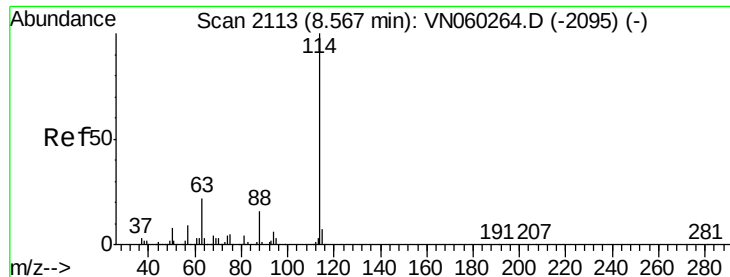
#33
1,2-Dichloroethane-d4
Concen: 49.829 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060294.D
Acq: 28 Feb 2020 18:50

Tgt Ion:	65	Resp:	131074
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

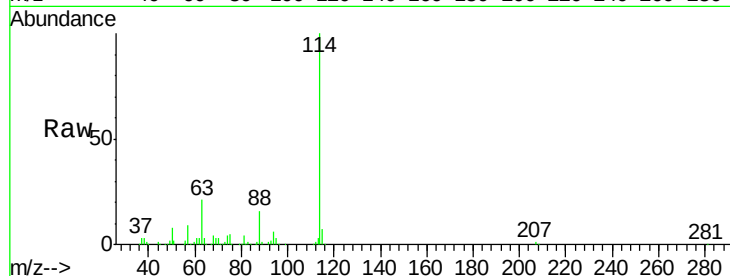




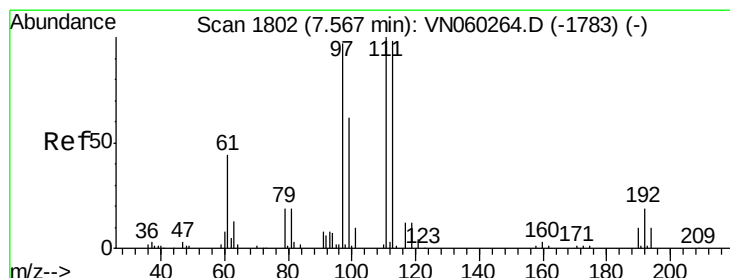
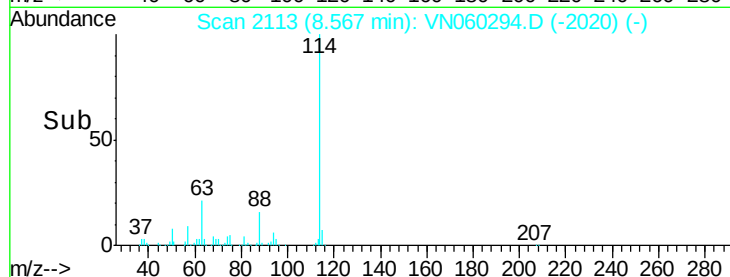
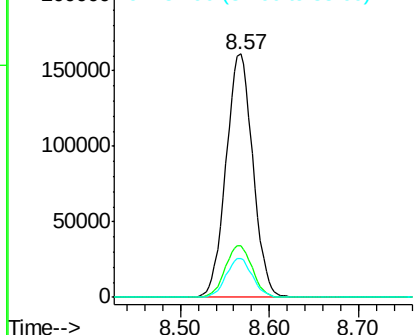
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060294.D
Acq: 28 Feb 2020 18:50

Instrument :
MSVOA_N
ClientSampleId :
MP-1-COMP

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	16.2	0.0	31.6

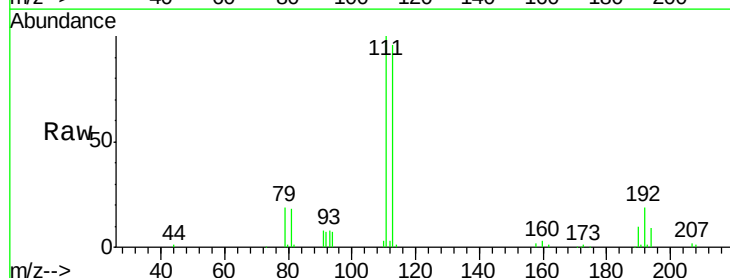


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

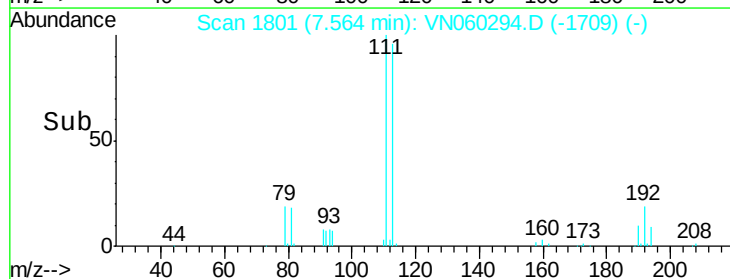
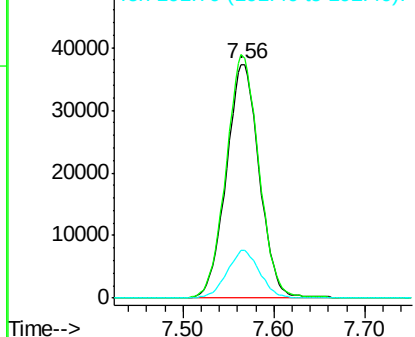


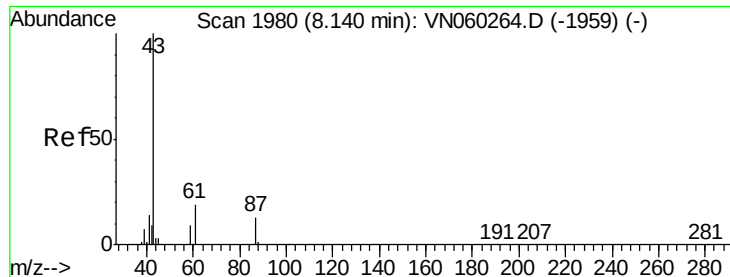
#35
Dibromofluoromethane
Concen: 60.326 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060294.D
Acq: 28 Feb 2020 18:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	20.1	16.2	24.2



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: 10.840 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060294.D

Acq: 28 Feb 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

MP-1-COMP

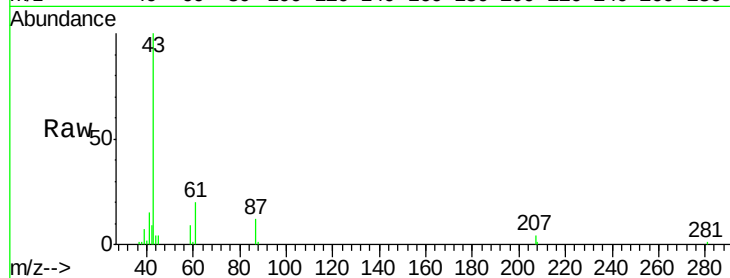
Tot Ion: 43 Resp: 57438

Ion Ratio Lower Upper

43 100

61 19.4 20.9 31.3#

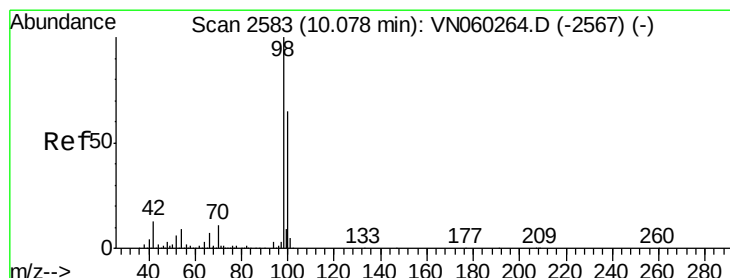
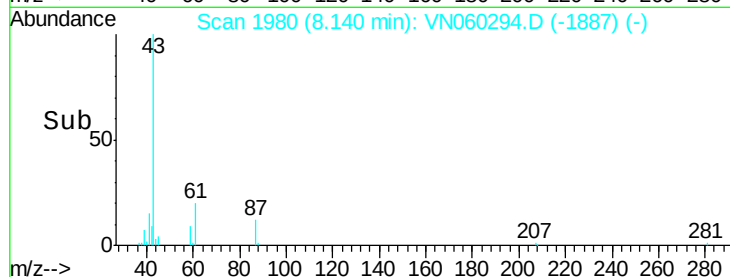
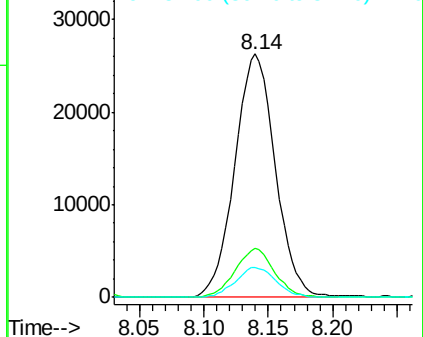
87 12.2 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060294.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060294.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060294.D (-1887) (-)



#50

Toluene-d8

Concen: 53.018 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060294.D

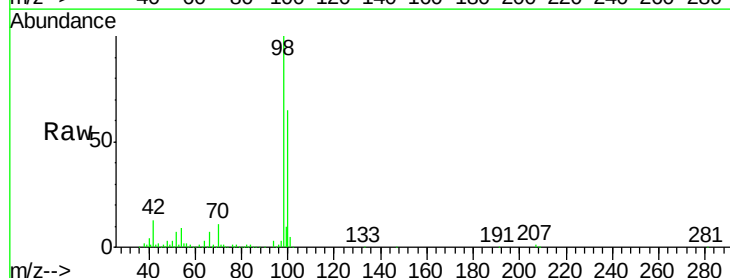
Acq: 28 Feb 2020 18:50

Tgt Ion: 98 Resp: 417736

Ion Ratio Lower Upper

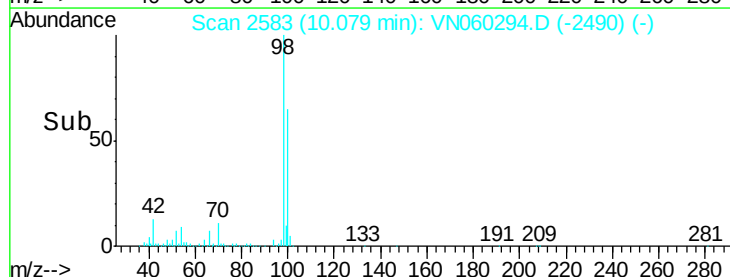
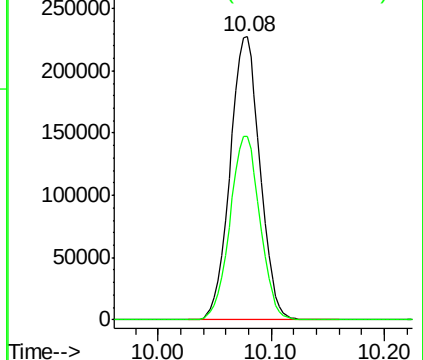
98 100

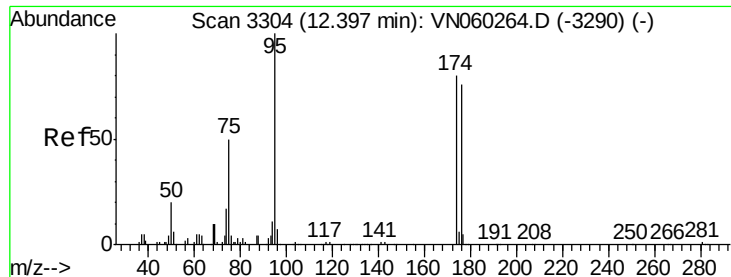
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060294.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060294.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 53.288 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN060294.D

Acq: 28 Feb 2020 18:50

Instrument :

MSVOA_N

ClientSampled :

MP-1-COMP

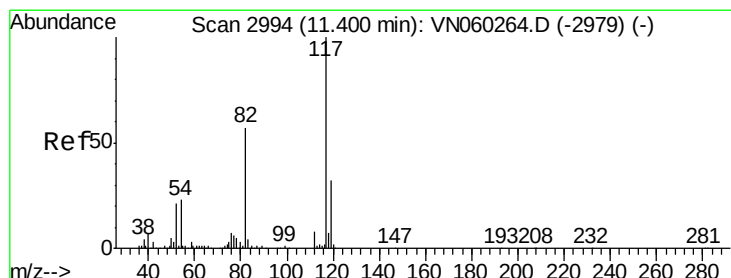
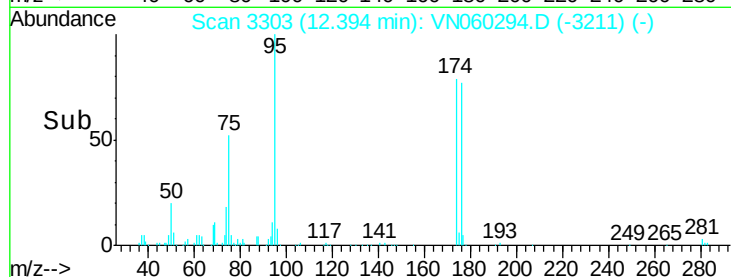
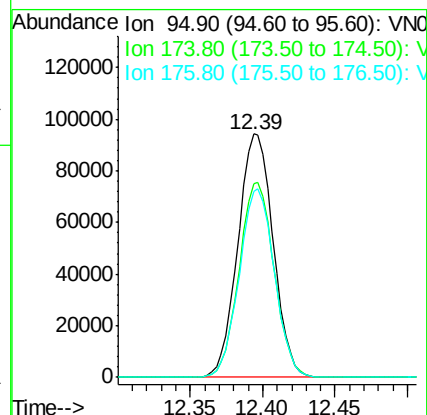
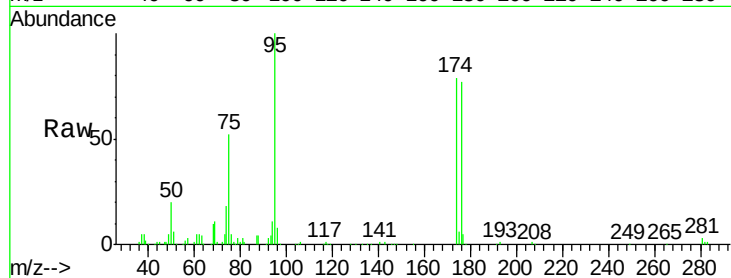
Tot Ion: 95 Resp: 159161

Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.2

176 77.2 0.0 153.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060294.D

Acq: 28 Feb 2020 18:50

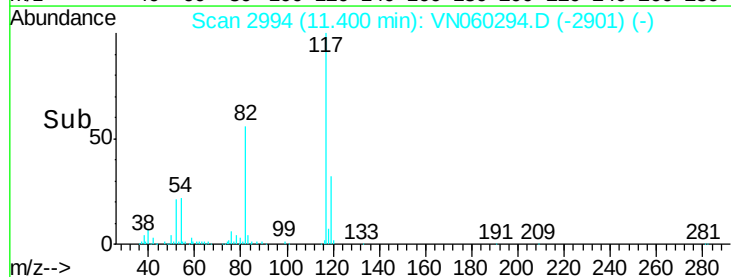
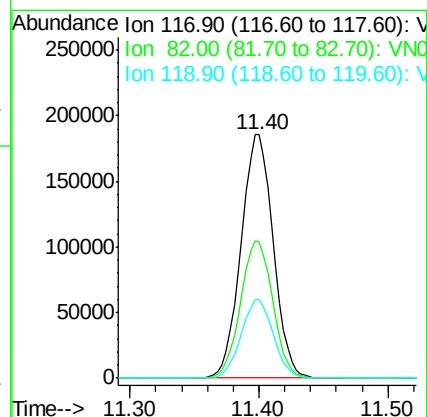
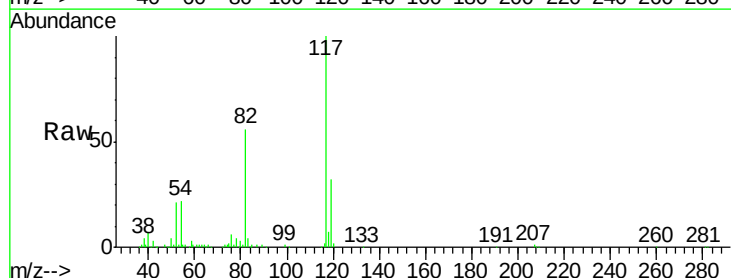
Tgt Ion: 117 Resp: 321746

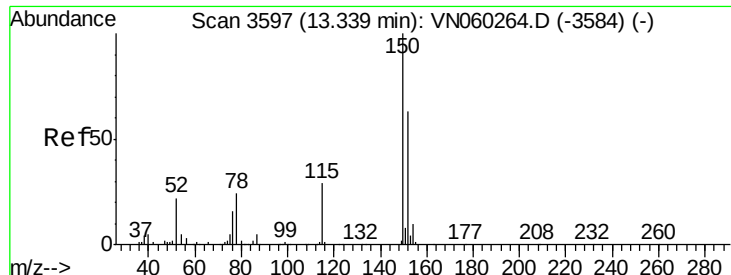
Ion Ratio Lower Upper

117 100

82 55.8 45.8 68.6

119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060294.D

Acq: 28 Feb 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

MP-1-COMP

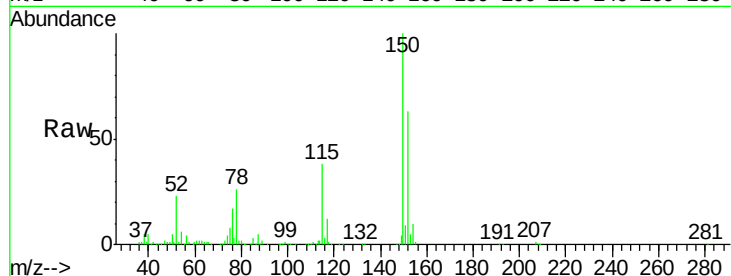
Tot Ion:152 Resp: 154728

Ion Ratio Lower Upper

152 100

115 60.4 30.0 90.0

150 159.0 0.0 349.6



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

