

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
 Data File : VN060400.D
 Acq On : 9 Mar 2020 14:03
 Operator : JC/MD
 Sample : PB127354ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354ZHE#05

Quant Time: Mar 09 17:17:30 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

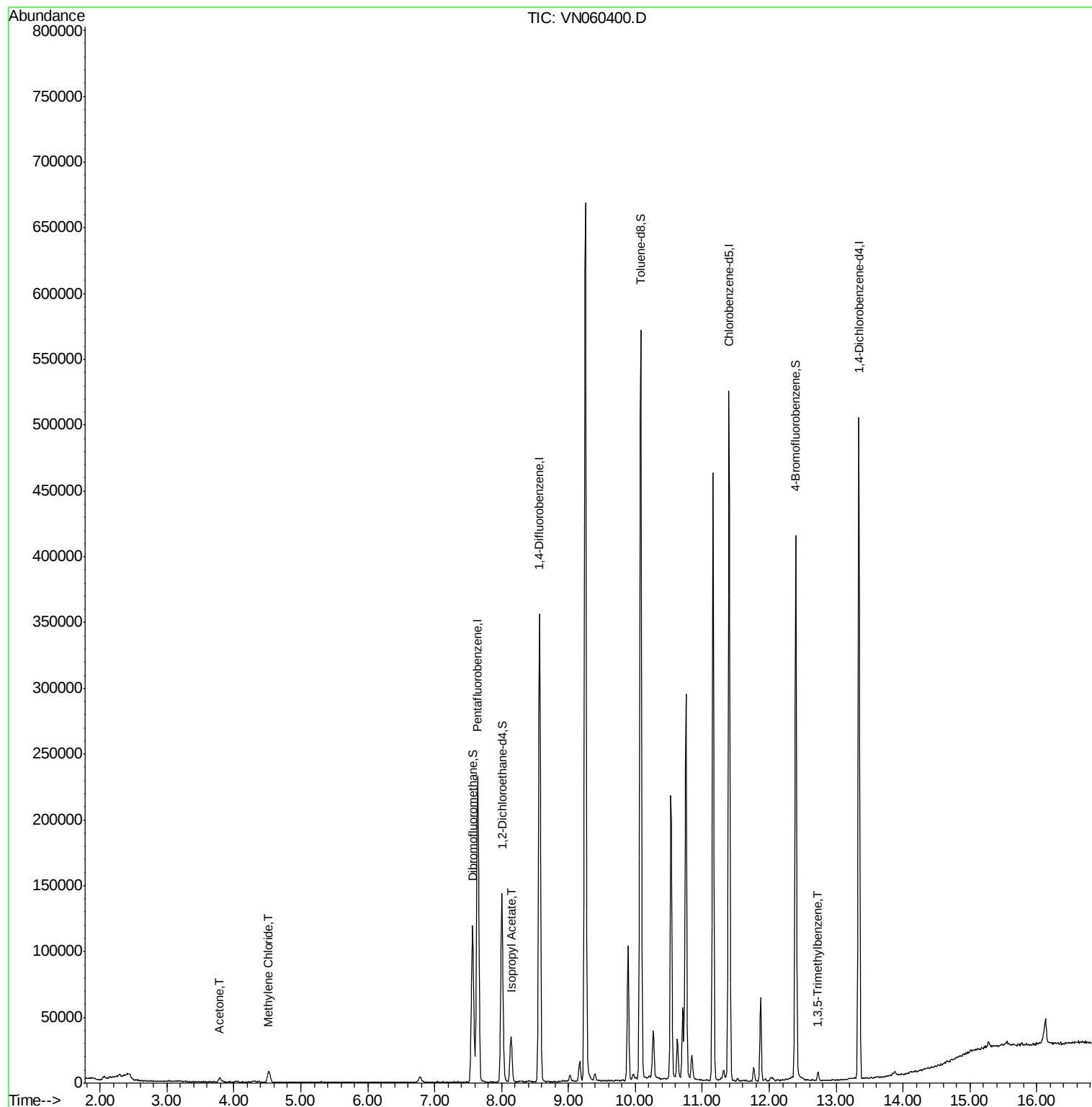
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	188739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	312406	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122196	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	7.57	113	89562	61.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.52%	
50) Toluene-d8	10.08	98	383740	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.40	95	140269	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
Target Compounds						
16) Acetone	3.79	43	5560	7.11	ug/l	97
20) Methylene Chloride	4.52	84	6212	2.89	ug/l	89
43) Isopropyl Acetate	8.14	43	41592	8.43	ug/l #	91
80) 1,3,5-Trimethylbenzene	12.73	105	4105	0.49	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060400.D

Acq: 9 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

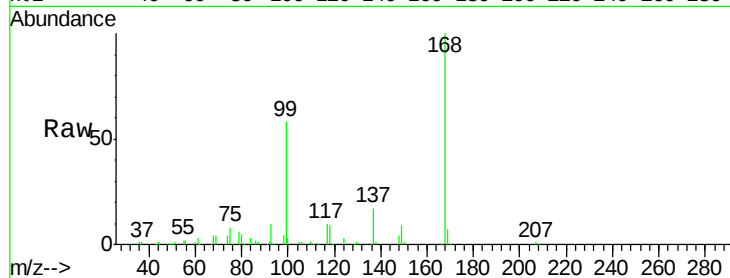
PB127354ZHE#05

Tgt Ion:168 Resp: 188739

Ion Ratio Lower Upper

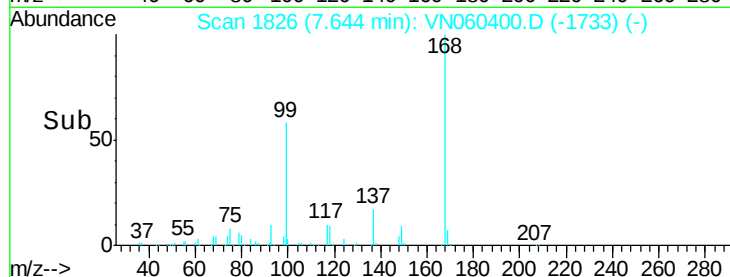
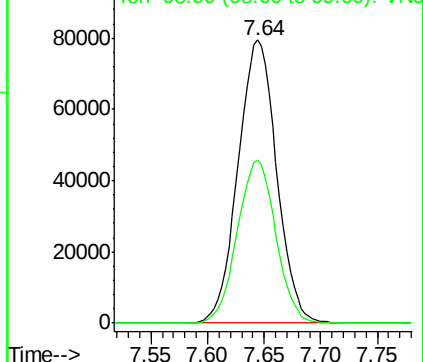
168 100

99 57.7 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: 7.11 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060400.D

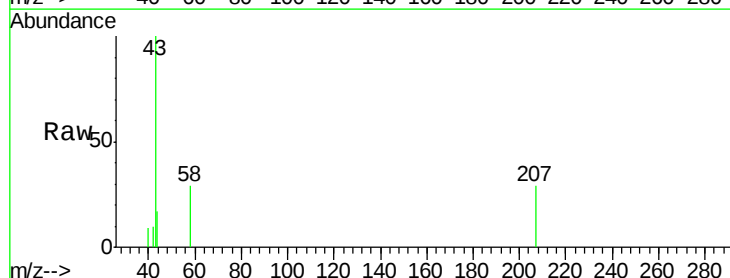
Acq: 9 Mar 2020 14:03

Tgt Ion: 43 Resp: 5560

Ion Ratio Lower Upper

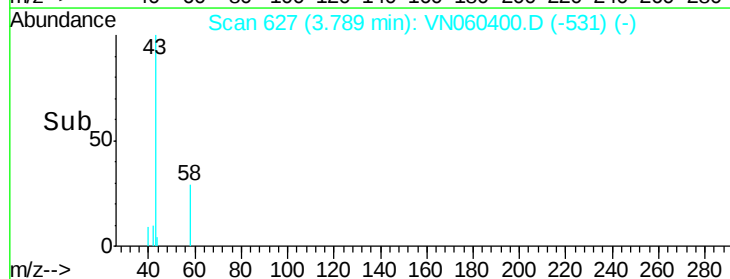
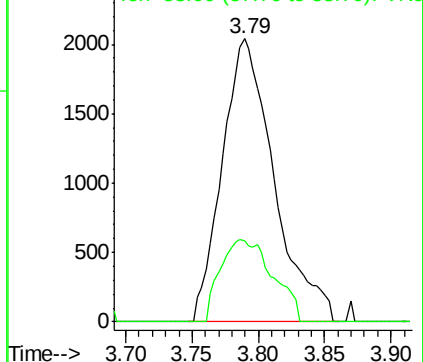
43 100

58 28.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

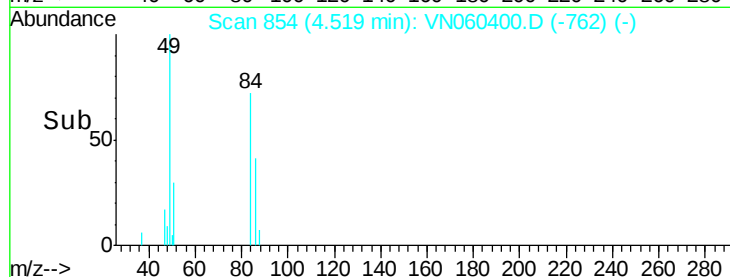
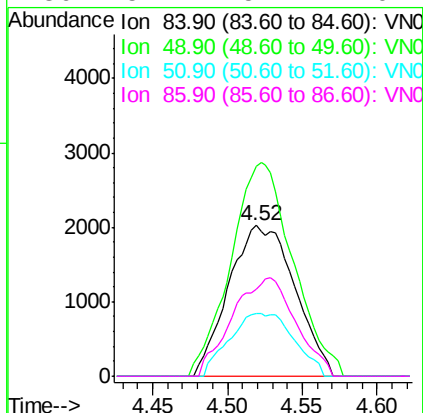
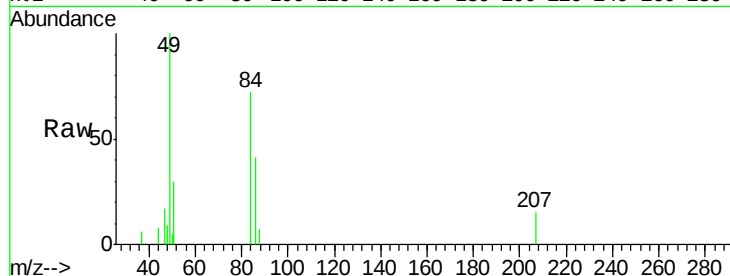




#20
Methylene Chloride
Concen: 2.89 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060400.D
Acq: 9 Mar 2020 14:03

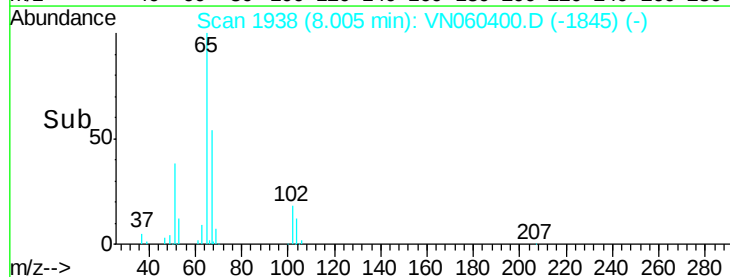
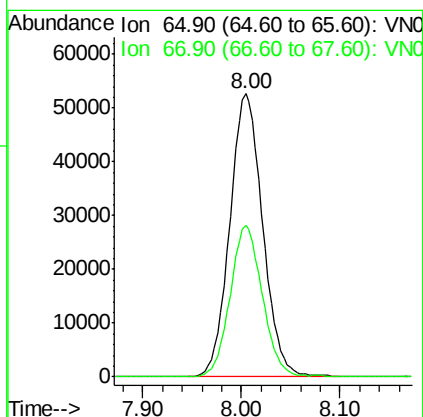
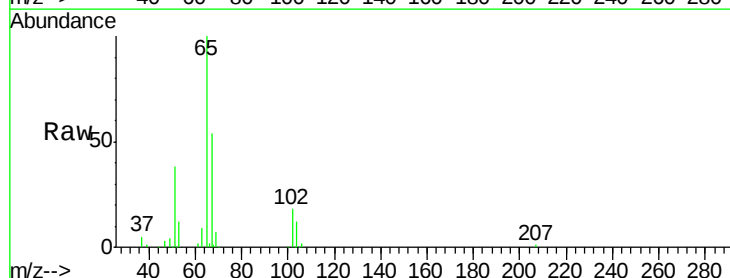
Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#05

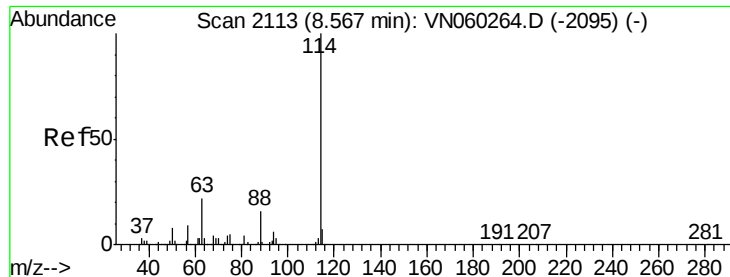
Tgt Ion:	84	Resp:	6212
Ion	Ratio	Lower	Upper
84	100		
49	139.4	99.3	148.9
51	41.8	30.1	45.1
86	57.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.46 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060400.D
Acq: 9 Mar 2020 14:03

Tgt Ion:	65	Resp:	122196
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

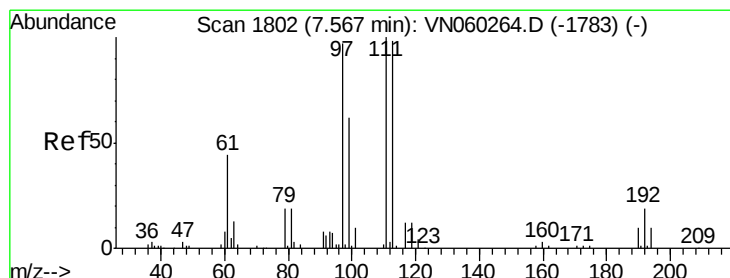
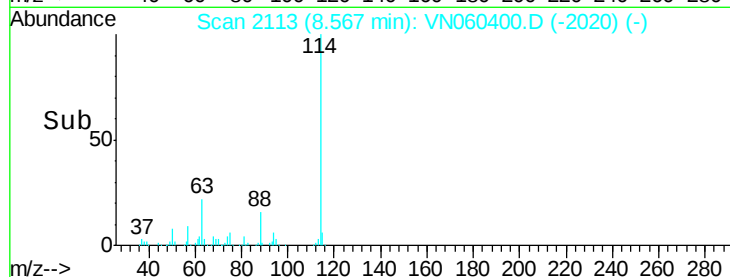
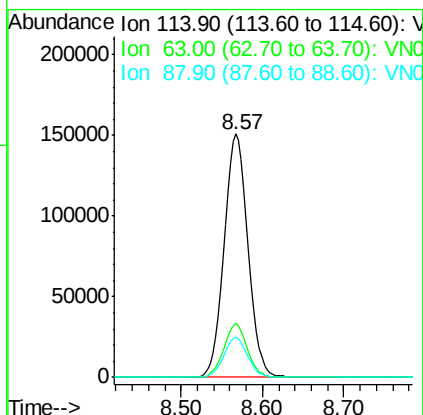
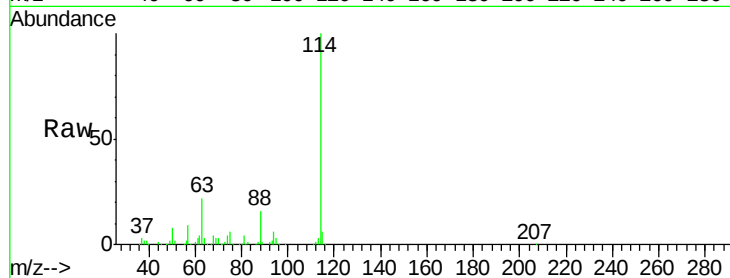




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060400.D
 Acq: 9 Mar 2020 14:03

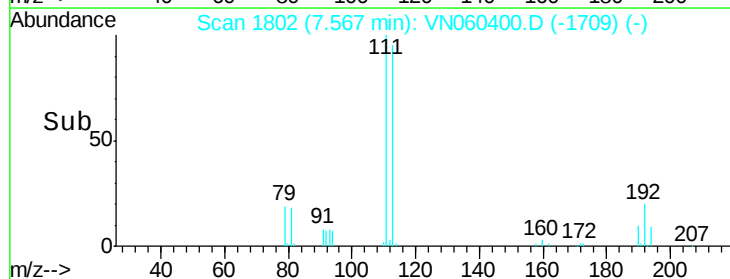
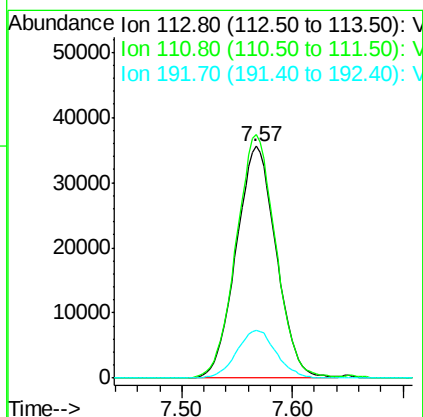
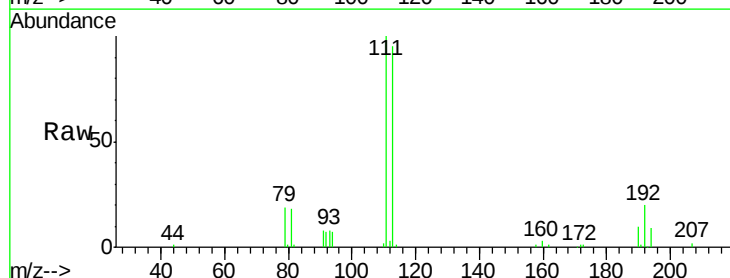
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354ZHE#05

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 61.76 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060400.D
 Acq: 9 Mar 2020 14:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	20.2	16.2	24.2





#43

Isopropyl Acetate

Concen: 8.43 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060400.D

Acq: 9 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#05

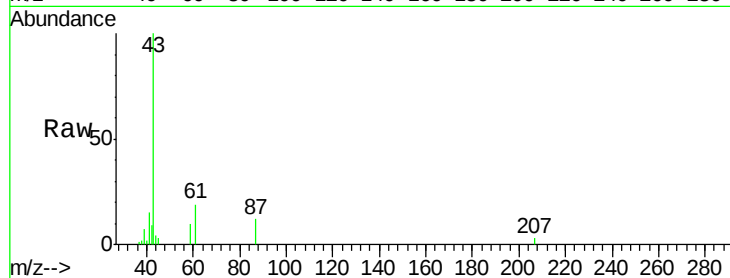
Tgt Ion: 43 Resp: 41592

Ion Ratio Lower Upper

43 100

61 19.1 20.9 31.3#

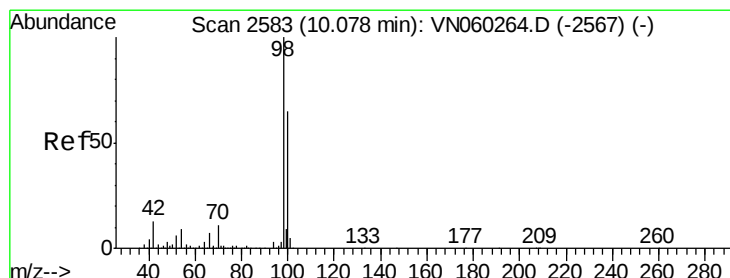
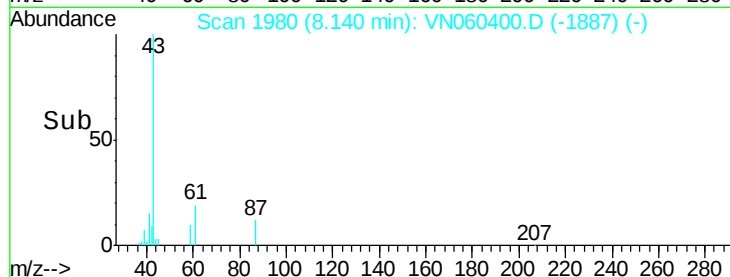
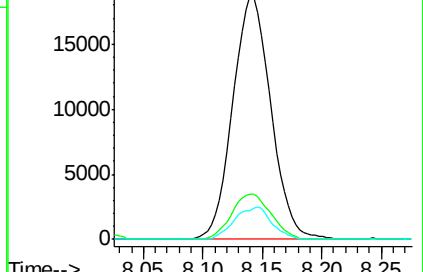
87 13.0 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060400.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060400.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060400.D (-1887) (-)



#50

Toluene-d8

Concen: 52.29 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060400.D

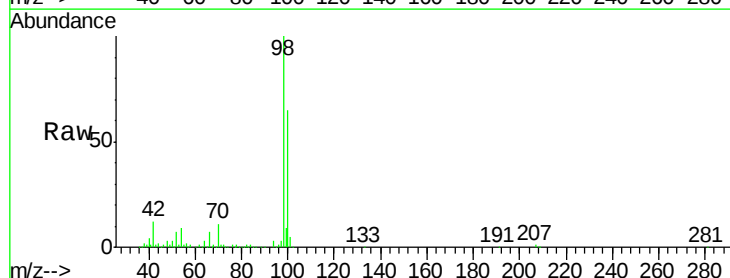
Acq: 9 Mar 2020 14:03

Tgt Ion: 98 Resp: 383740

Ion Ratio Lower Upper

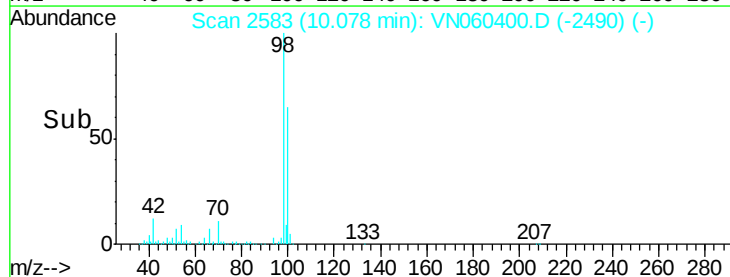
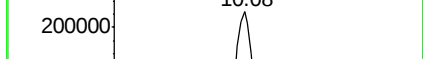
98 100

100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060400.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060400.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 50.42 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060400.D

Acq: 9 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#05

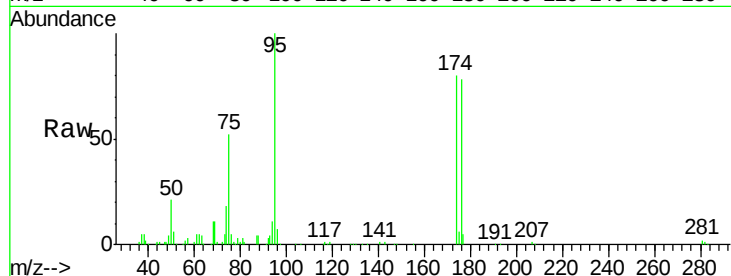
Tgt Ion: 95 Resp: 140269

Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.2

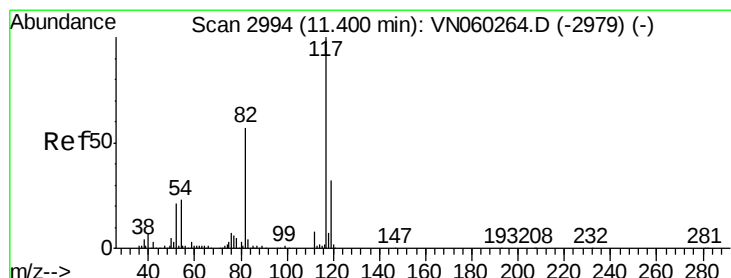
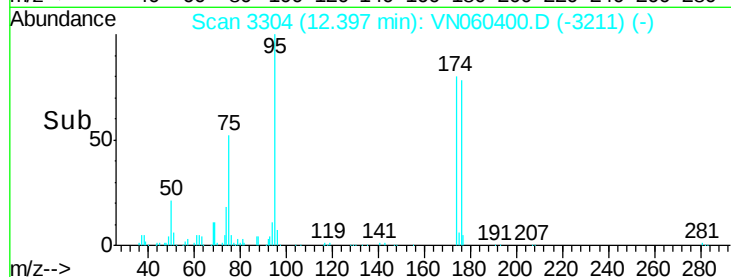
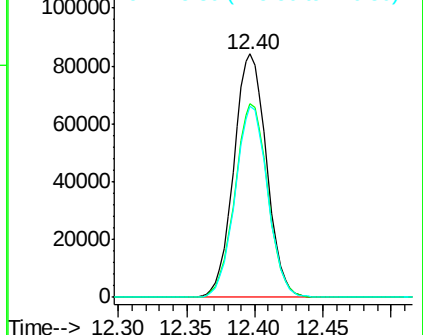
176 77.9 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060400.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060400.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060400.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060400.D

Acq: 9 Mar 2020 14:03

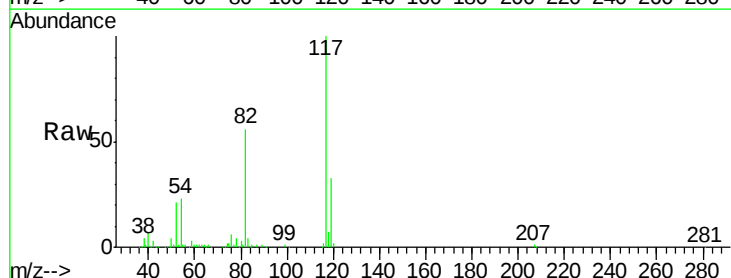
Tgt Ion: 117 Resp: 292302

Ion Ratio Lower Upper

117 100

82 56.4 45.8 68.6

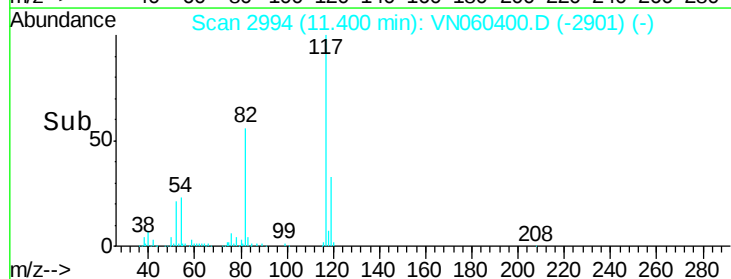
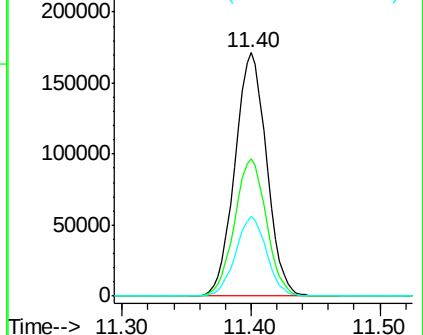
119 32.5 25.8 38.8

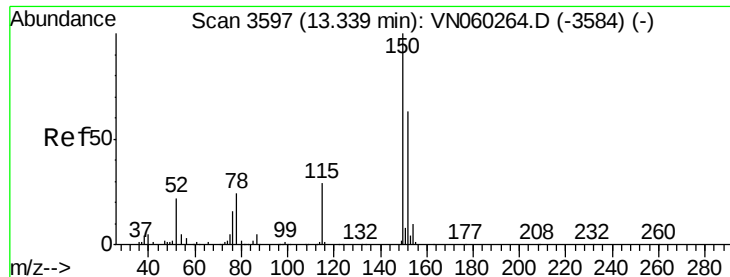


Abundance Ion 116.90 (116.60 to 117.60): VN060400.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060400.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060400.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060400.D

Acq: 9 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#05

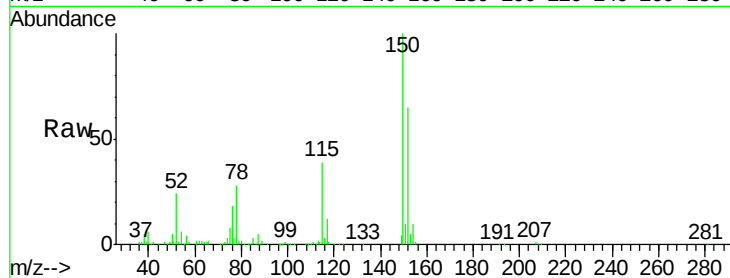
Tgt Ion:152 Resp: 133307

Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

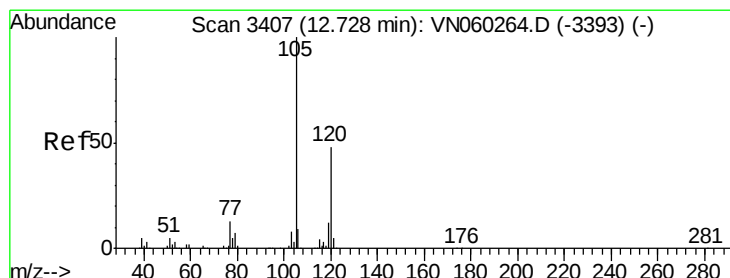
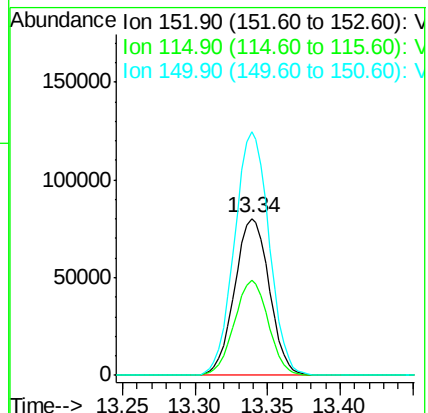
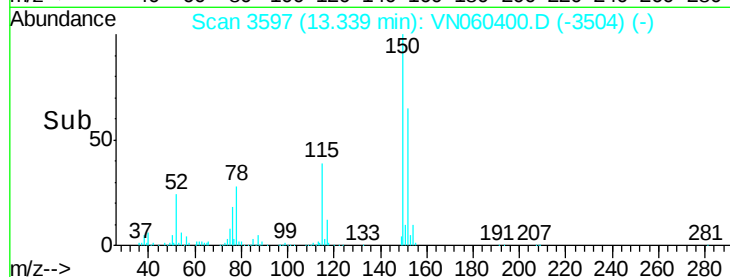
150 155.3 0.0 349.6



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



#80

1,3,5-Trimethylbenzene

Concen: 0.49 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060400.D

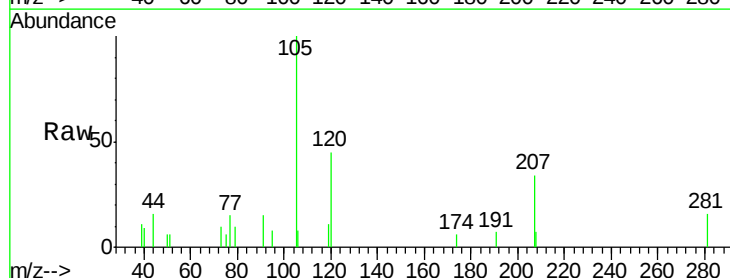
Acq: 9 Mar 2020 14:03

Tgt Ion:105 Resp: 4105

Ion Ratio Lower Upper

105 100

120 46.3 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

