

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031620\
 Data File : VN060540.D
 Acq On : 16 Mar 2020 21:39
 Operator : JC/MD
 Sample : L1942-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-SA

Quant Time: Mar 17 09:13:33 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

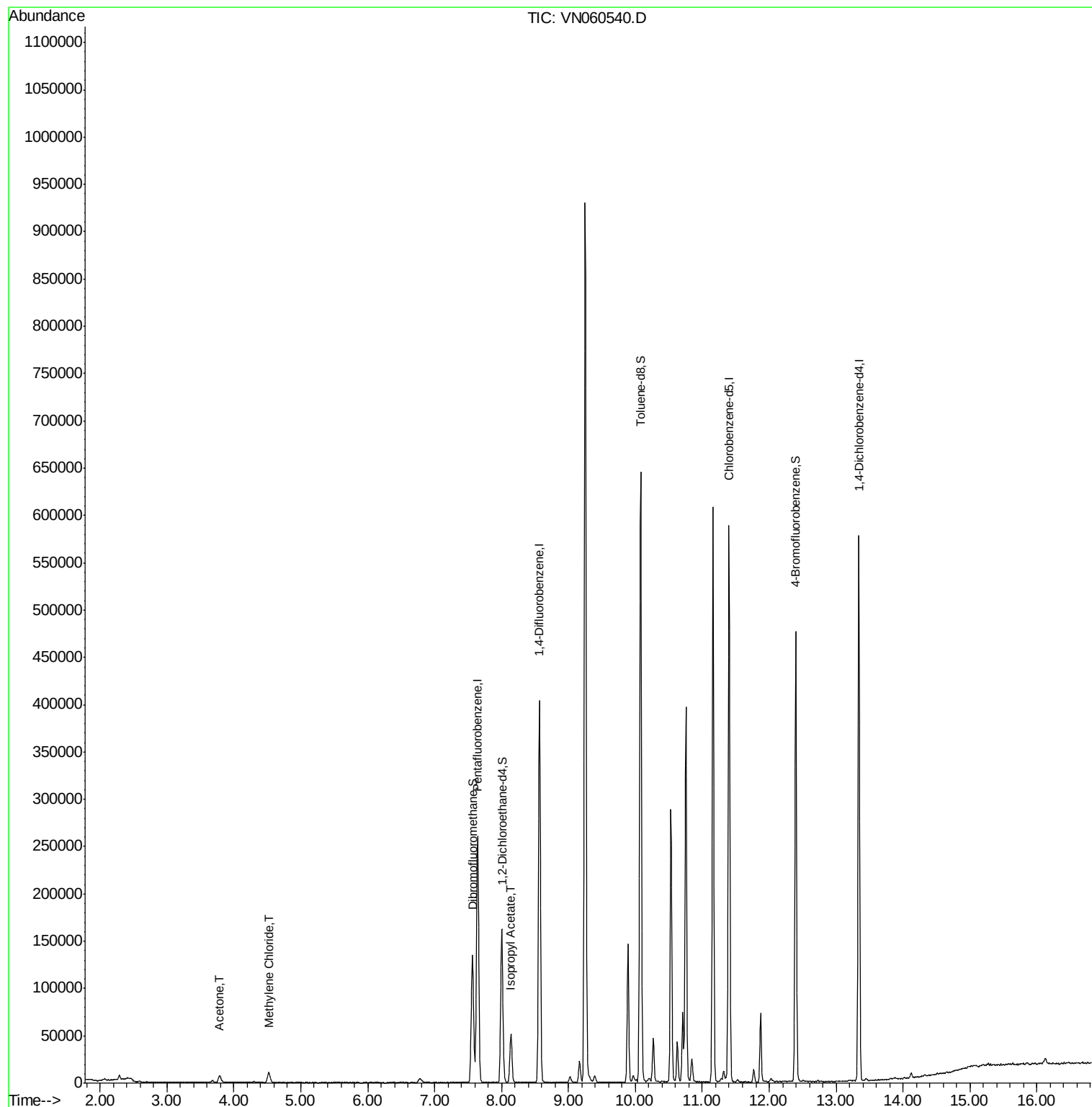
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	215122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	357729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	334999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	139792	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
35) Dibromofluoromethane	7.56	113	105571	63.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.16%	
50) Toluene-d8	10.08	98	438490	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	12.40	95	165699	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
Target Compounds						
16) Acetone	3.78	43	13434	15.072	ug/l	98
20) Methylene Chloride	4.52	84	8130	3.321	ug/l	97
43) Isopropyl Acetate	8.14	43	61975	10.966	ug/l #	90

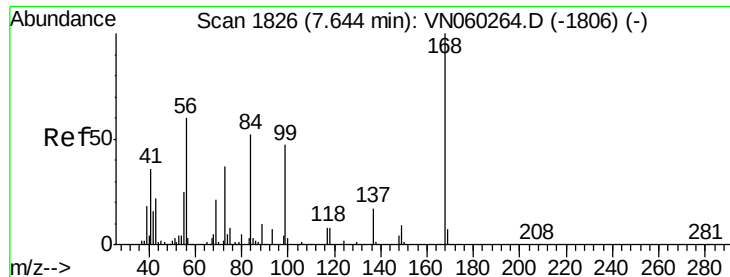
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031620\
Data File : VN060540.D
Acq On : 16 Mar 2020 21:39
Operator : JC/MD
Sample : L1942-23
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-5-SA

Quant Time: Mar 17 09:13:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
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: VN060540.D

Acq: 16 Mar 2020 21:39

Instrument :

MSVOA_N

ClientSampleId :

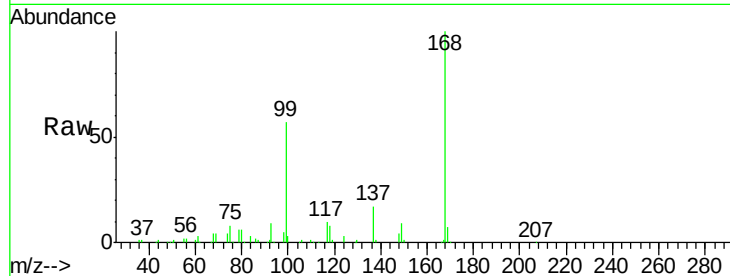
TP-5-SA

Tot Ion:168 Resp: 215122

Ion Ratio Lower Upper

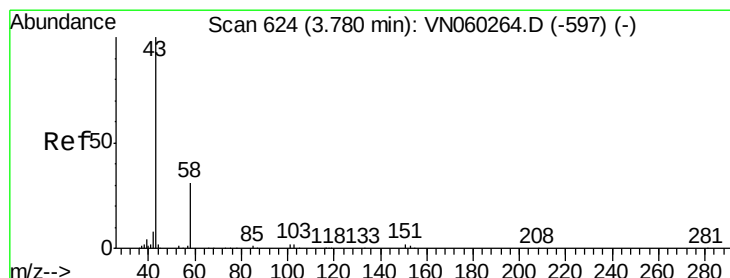
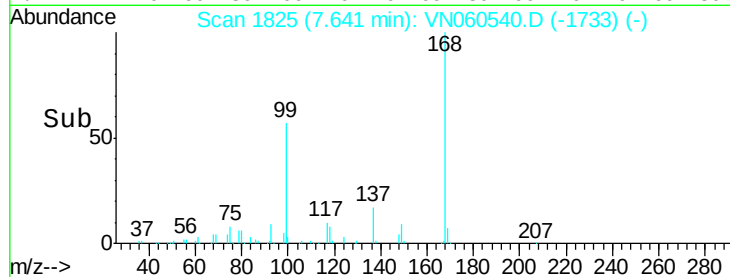
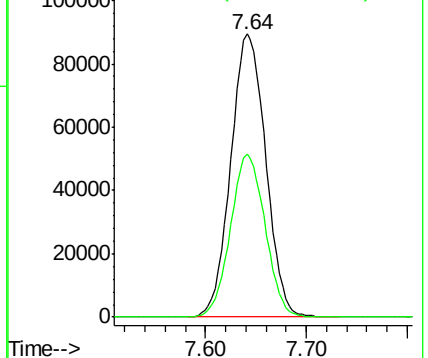
168 100

99 57.4 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 15.072 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060540.D

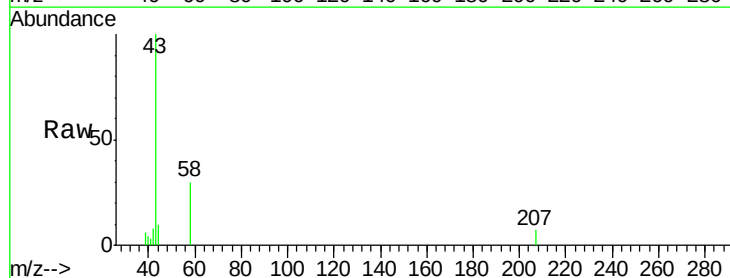
Acq: 16 Mar 2020 21:39

Tgt Ion: 43 Resp: 13434

Ion Ratio Lower Upper

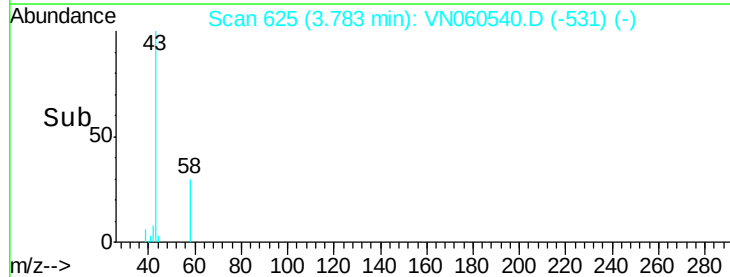
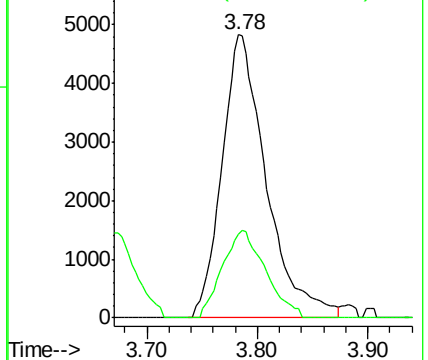
43 100

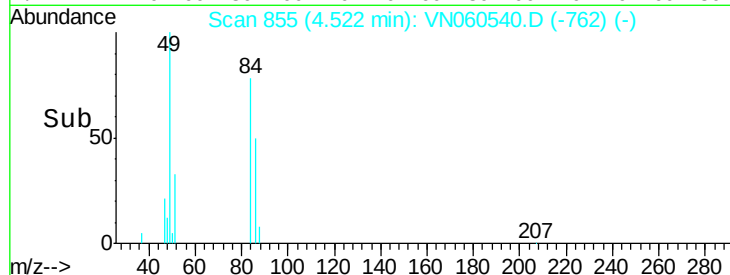
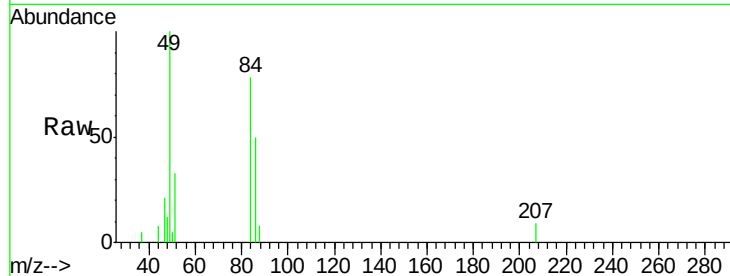
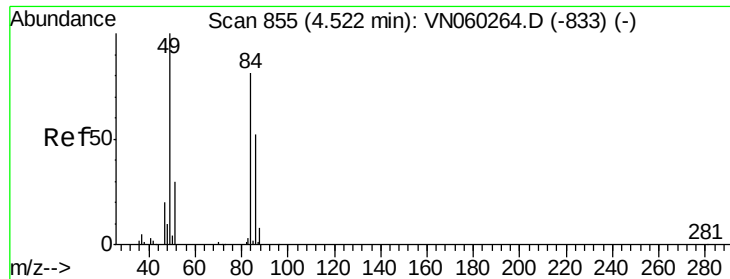
58 29.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

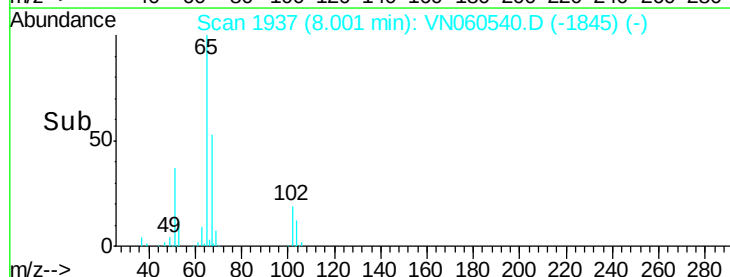
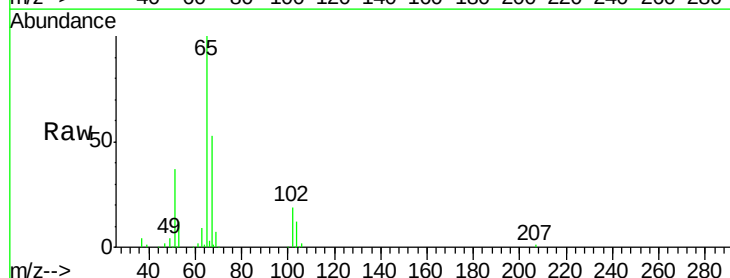
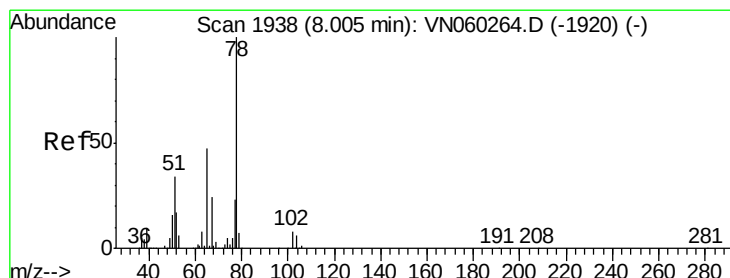
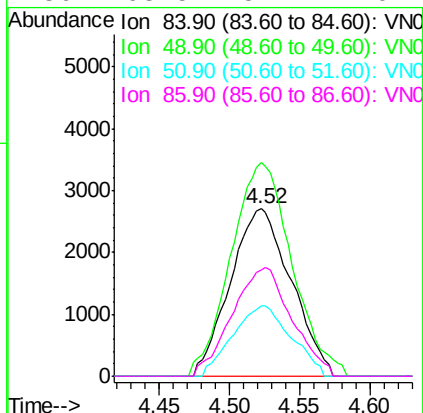




#20
Methylene Chloride
Concen: 3.321 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060540.D
Acq: 16 Mar 2020 21:39

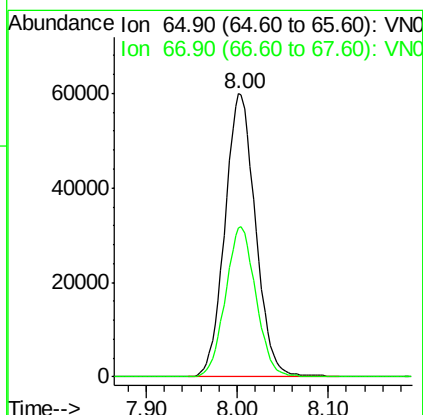
Instrument :
MSVOA_N
ClientSampled :
TP-5-SA

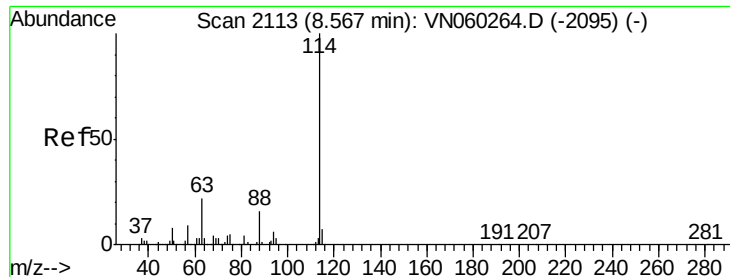
Tot Ion:	84	Resp:	8130
Ion	Ratio	Lower	Upper
84	100		
49	127.7	99.3	148.9
51	41.8	30.1	45.1
86	63.5	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.648 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060540.D
Acq: 16 Mar 2020 21:39

Tgt Ion:	65	Resp:	139792
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8

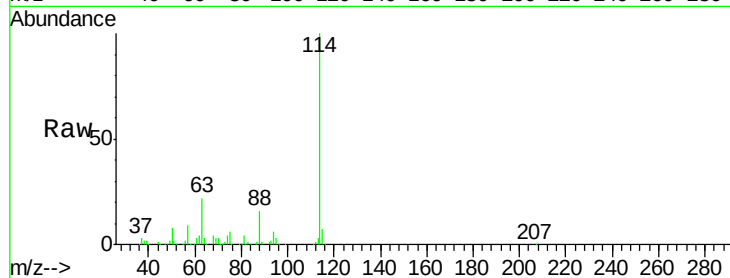




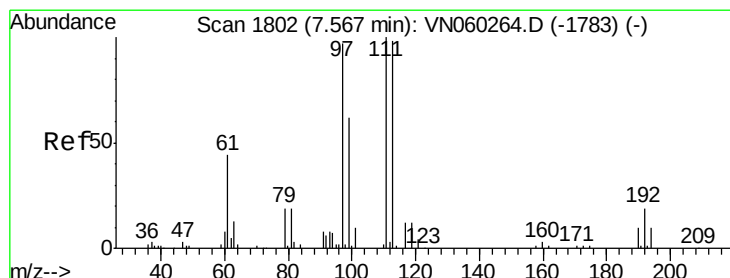
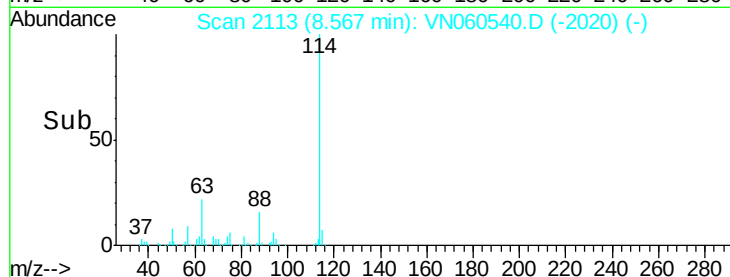
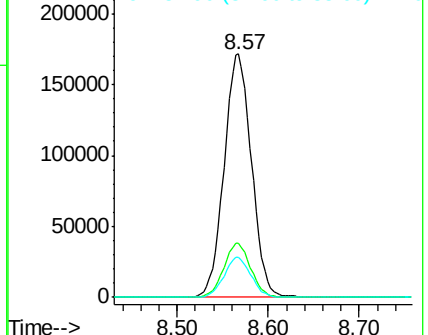
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060540.D
Acq: 16 Mar 2020 21:39

Instrument :
MSVOA_N
ClientSampleId :
TP-5-SA

Tot Ion:114 Resp: 357729
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 16.3 0.0 31.6

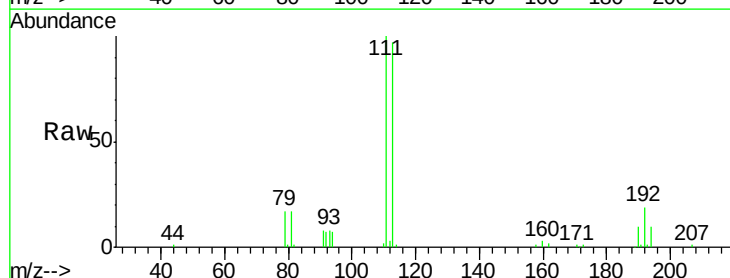


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

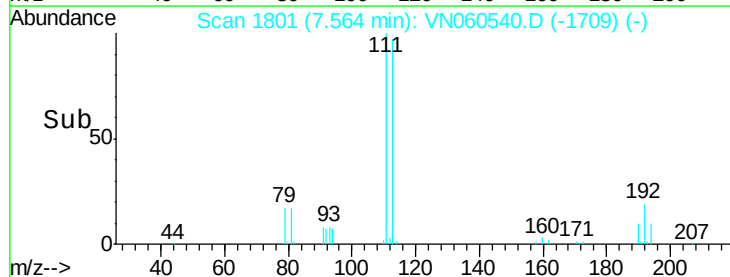
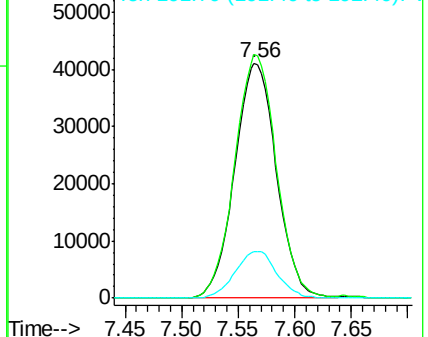


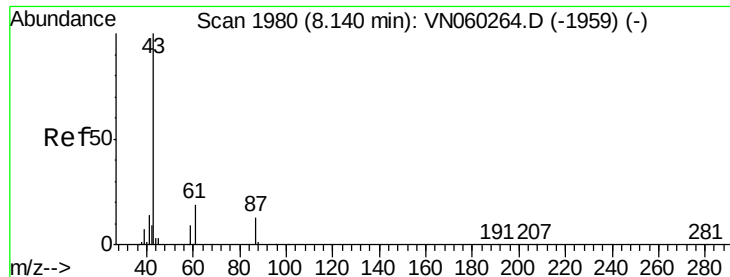
#35
Dibromofluoromethane
Concen: 63.579 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060540.D
Acq: 16 Mar 2020 21:39

Tgt Ion:113 Resp: 105571
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.9 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: 10.966 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060540.D

Acq: 16 Mar 2020 21:39

Instrument :

MSVOA_N

ClientSampleId :

TP-5-SA

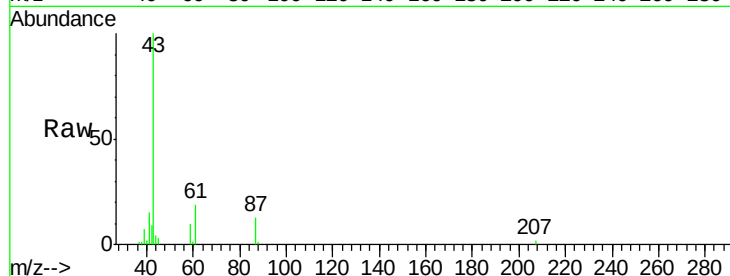
Tot Ion: 43 Resp: 61975

Ion Ratio Lower Upper

43 100

61 18.7 20.9 31.3#

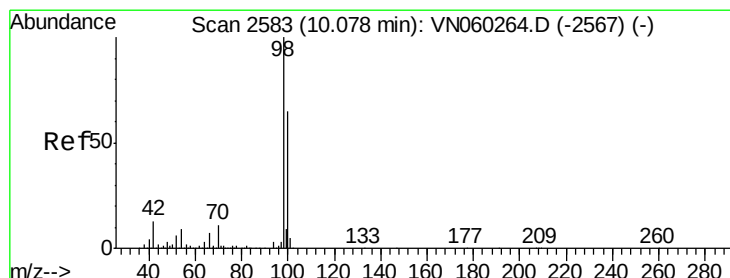
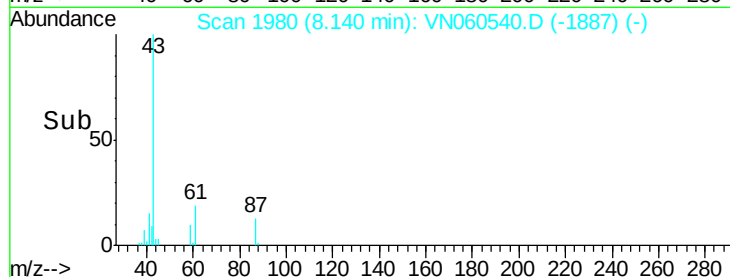
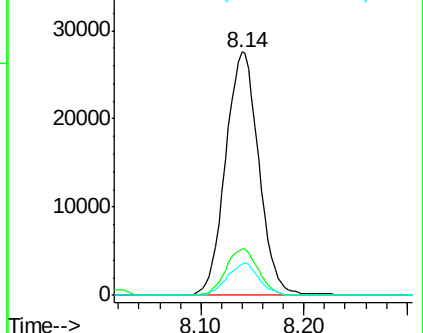
87 12.5 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060540.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060540.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060540.D (-1887) (-)



#50

Toluene-d8

Concen: 52.177 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060540.D

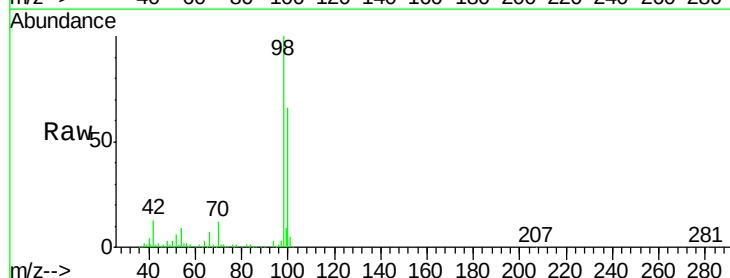
Acq: 16 Mar 2020 21:39

Tgt Ion: 98 Resp: 438490

Ion Ratio Lower Upper

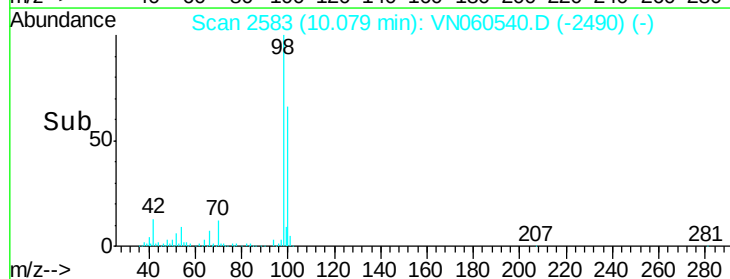
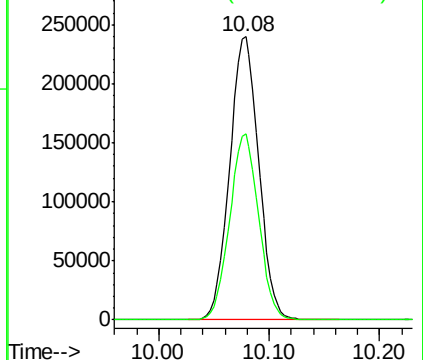
98 100

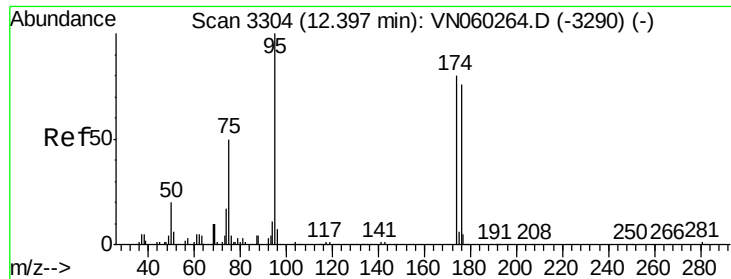
100 65.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060540.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060540.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 52.014 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060540.D

Acq: 16 Mar 2020 21:39

Instrument :

MSVOA_N

ClientSampleId :

TP-5-SA

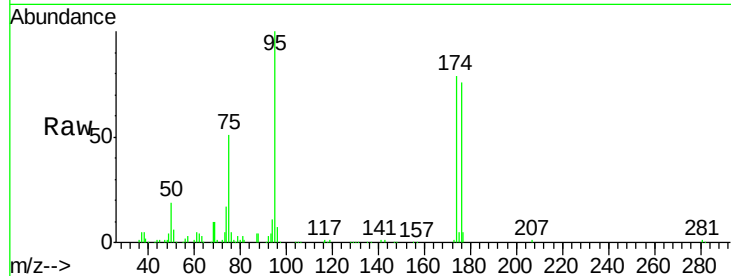
Tot Ion: 95 Resp: 165699

Ion Ratio Lower Upper

95 100

174 77.5 0.0 159.2

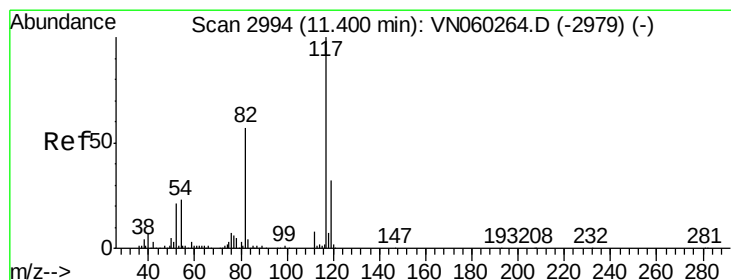
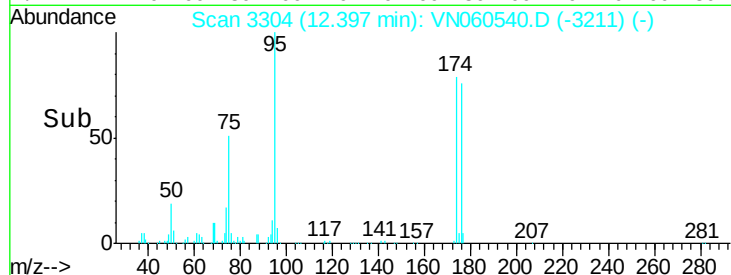
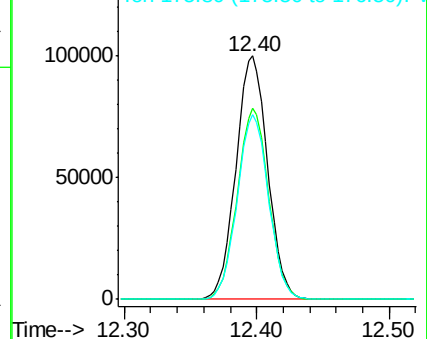
176 75.1 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060540.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060540.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060540.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060540.D

Acq: 16 Mar 2020 21:39

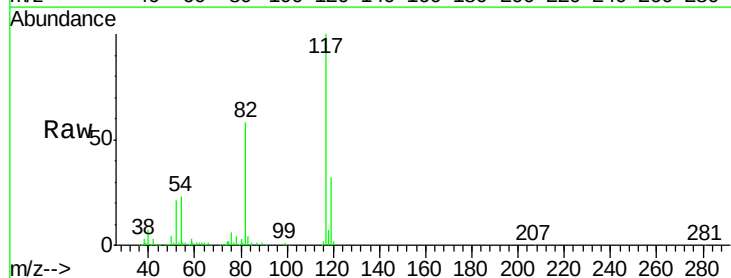
Tgt Ion: 117 Resp: 334999

Ion Ratio Lower Upper

117 100

82 58.2 45.8 68.6

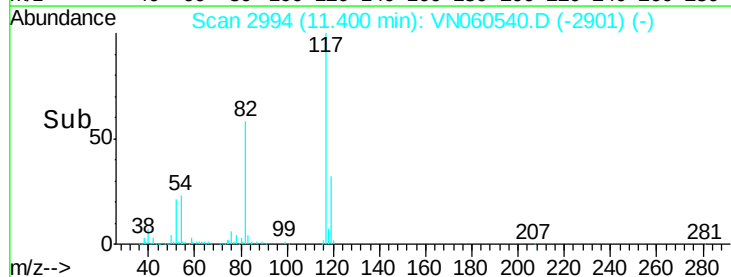
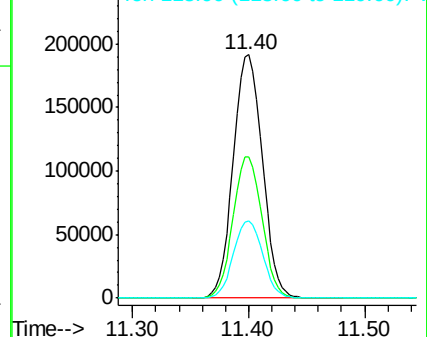
119 32.0 25.8 38.8

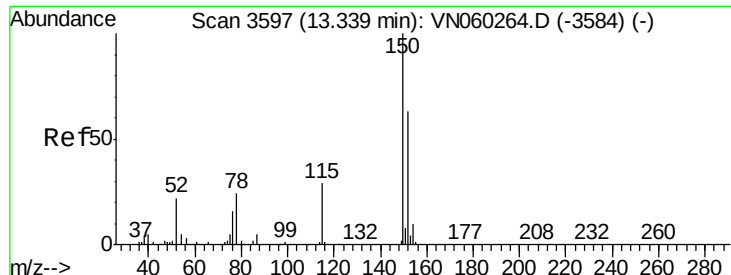


Abundance Ion 116.90 (116.60 to 117.60): VN060540.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060540.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060540.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060540.D

Acq: 16 Mar 2020 21:39

Instrument :

MSVOA_N

ClientSampleId :

TP-5-SA

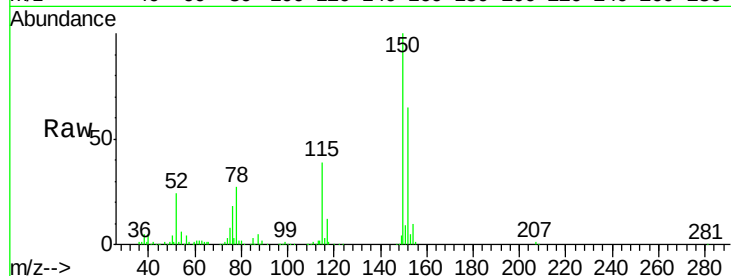
Tot Ion:152 Resp: 151948

Ion Ratio Lower Upper

152 100

115 59.7 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

