

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032420\
 Data File : VN060674.D
 Acq On : 24 Mar 2020 15:59
 Operator : JC/MD
 Sample : PB127723ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127723ZHE#02

Quant Time: Mar 25 09:57:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

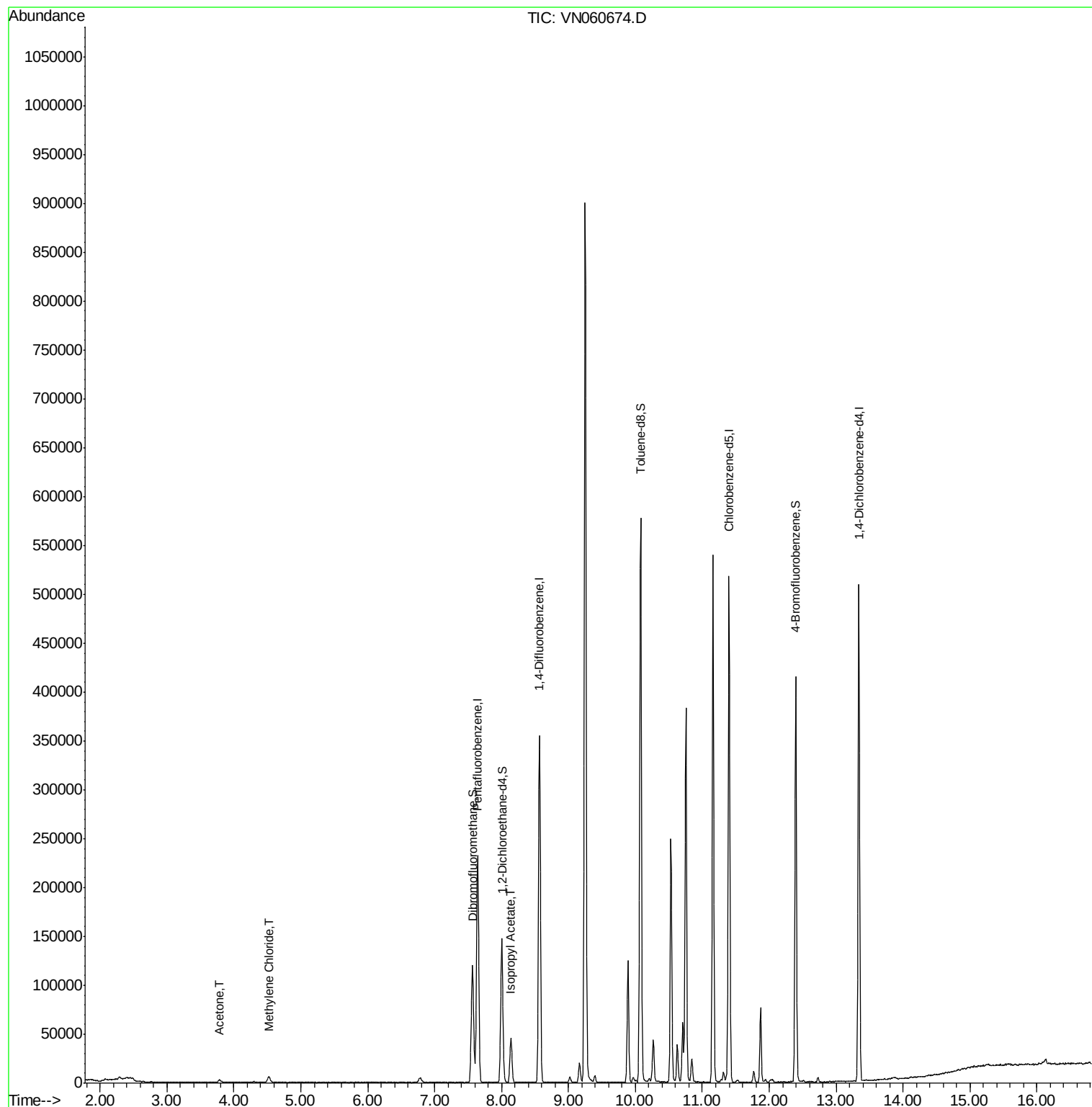
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	315397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	132830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124287	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	7.56	113	92870	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.08	98	388215	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.40	95	142033	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
Target Compounds						
16) Acetone	3.78	43	4869	5.266	ug/l	99
20) Methylene Chloride	4.52	84	5095	2.240	ug/l	95
43) Isopropyl Acetate	8.14	43	53734	9.874	ug/l #	92

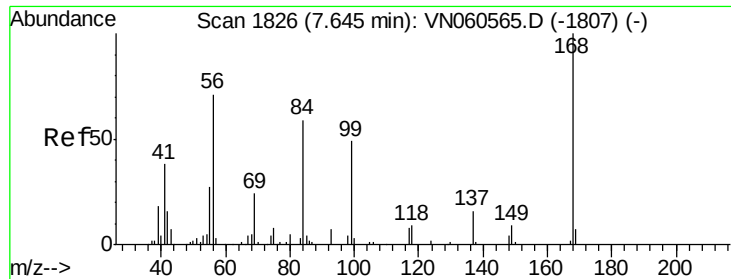
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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: VN060674.D

Acq: 24 Mar 2020 15:59

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MSVOA_N

ClientSampleId :

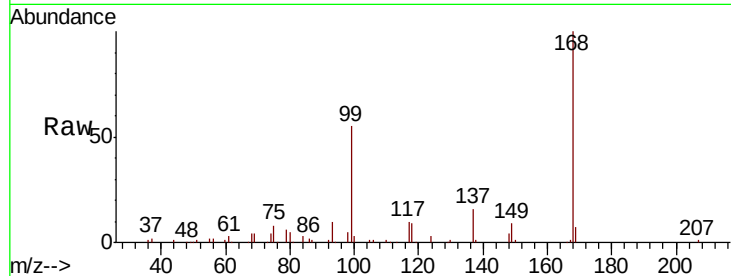
PB127723ZHE#02

Tot Ion:168 Resp: 190131

Ion Ratio Lower Upper

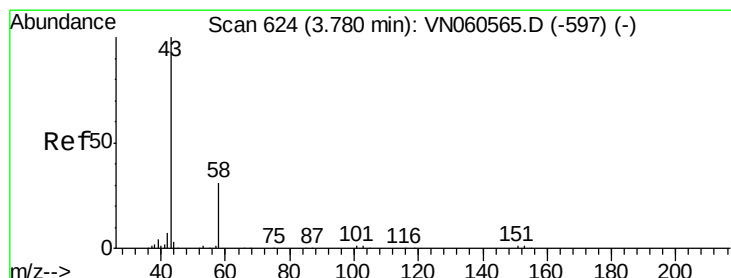
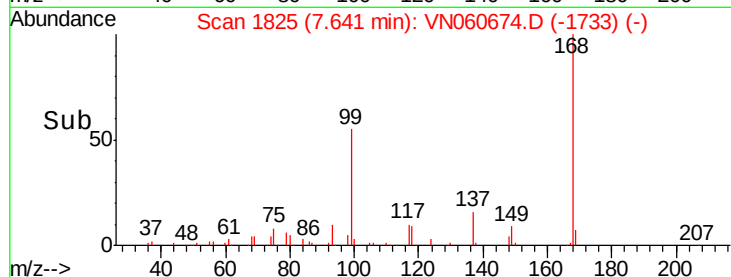
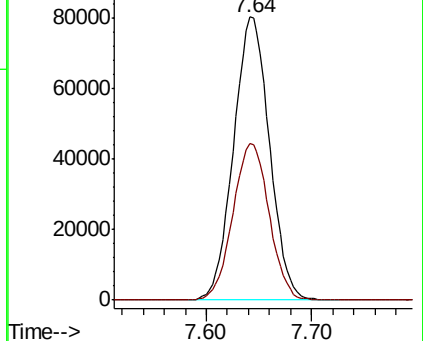
168 100

99 55.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.266 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060674.D

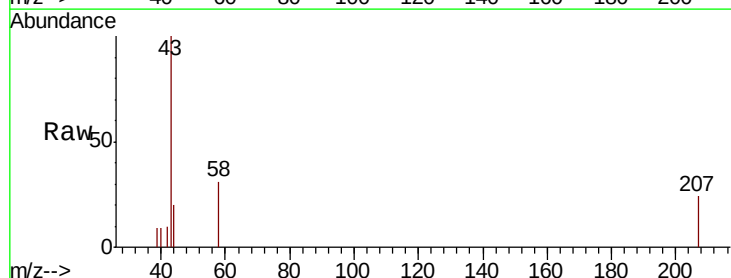
Acq: 24 Mar 2020 15:59

Tgt Ion: 43 Resp: 4869

Ion Ratio Lower Upper

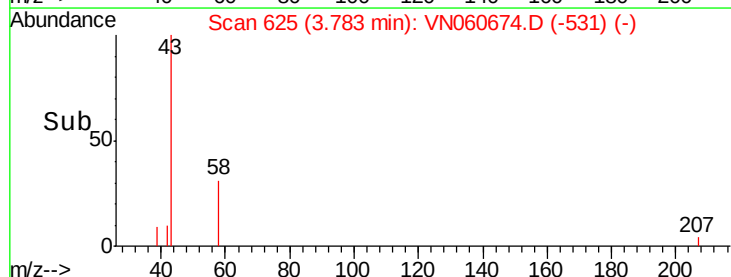
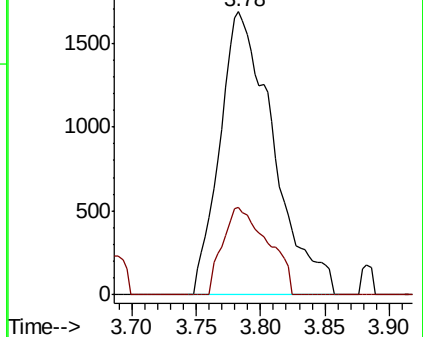
43 100

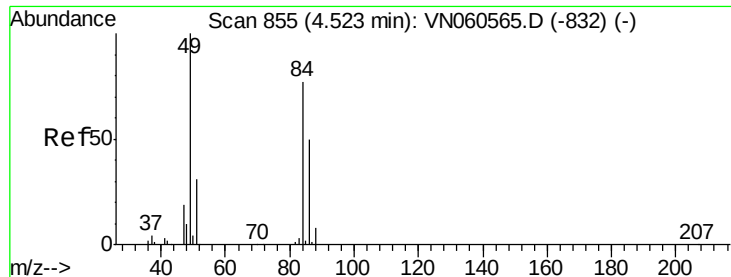
58 30.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

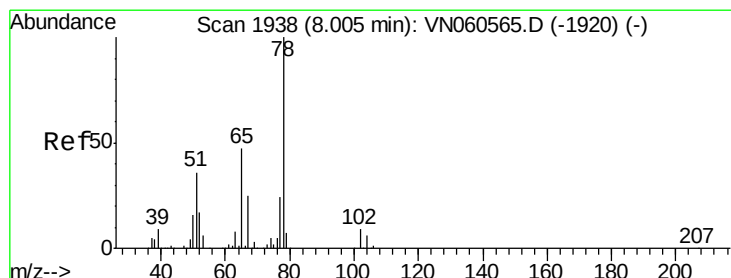
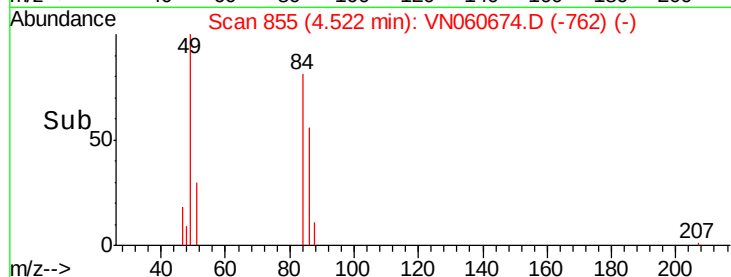
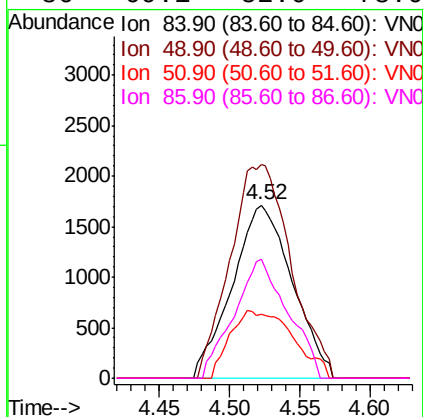
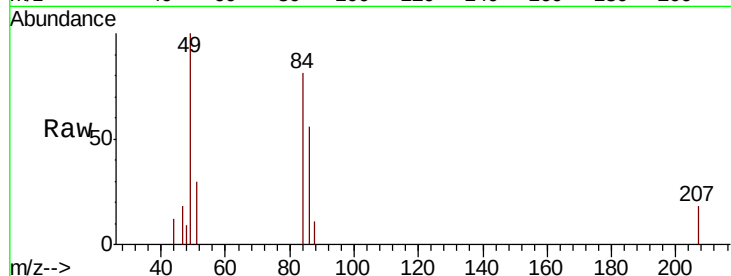




#20
Methylene Chloride
Concen: 2.240 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060674.D
Acq: 24 Mar 2020 15:59

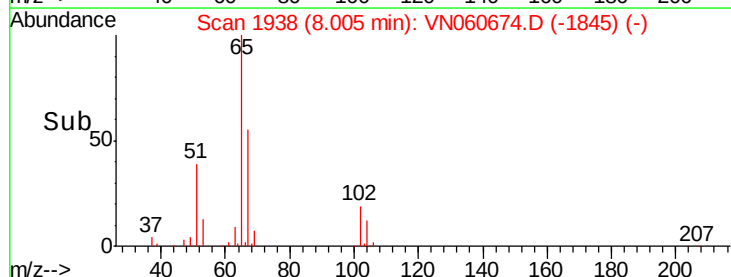
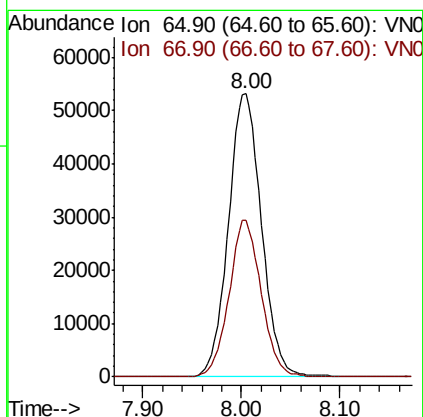
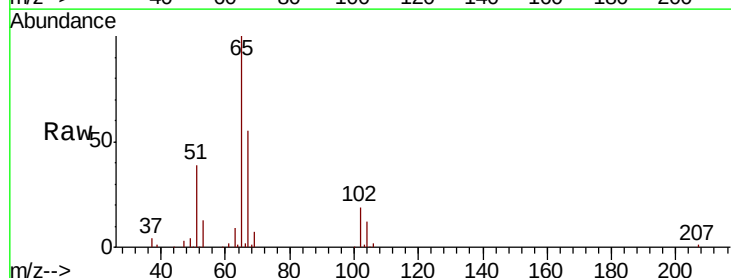
Instrument :
MSVOA_N
ClientSampleId :
PB127723ZHE#02

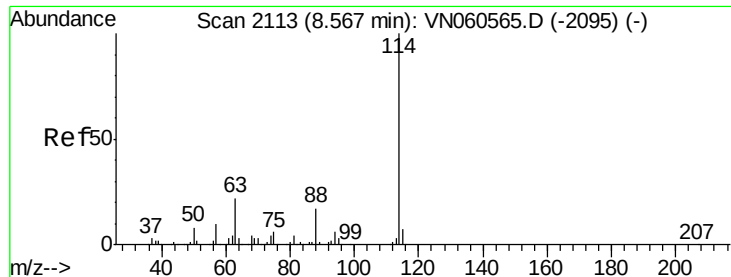
Tot Ion:	84	Resp:	5095
Ion	Ratio	Lower	Upper
84	100		
49	123.4	103.3	154.9
51	37.3	31.6	47.4
86	69.1	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 47.618 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060674.D
Acq: 24 Mar 2020 15:59

Tgt Ion:	65	Resp:	124287
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.6

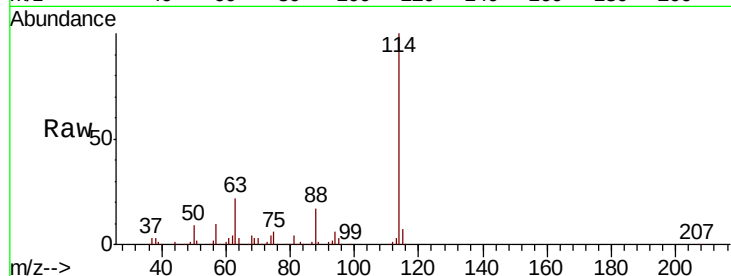




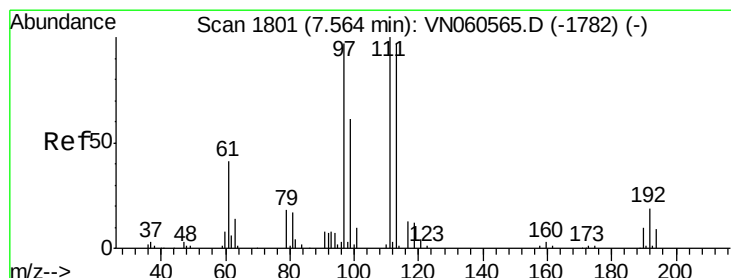
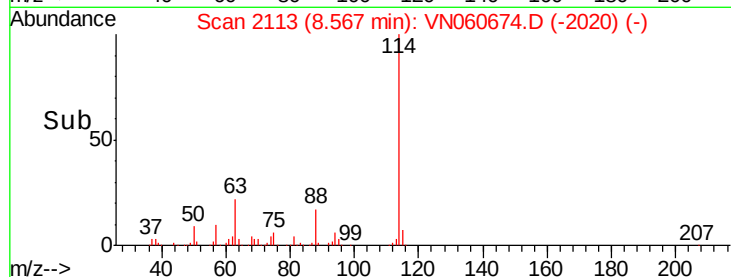
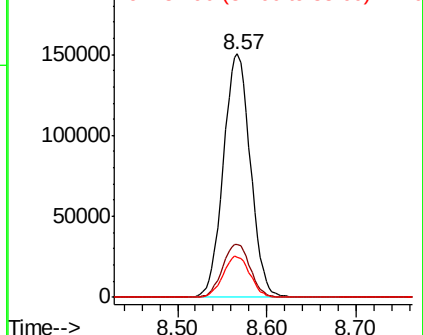
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060674.D
 Acq: 24 Mar 2020 15:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127723ZHE#02

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.8
88	16.6	0.0	33.0

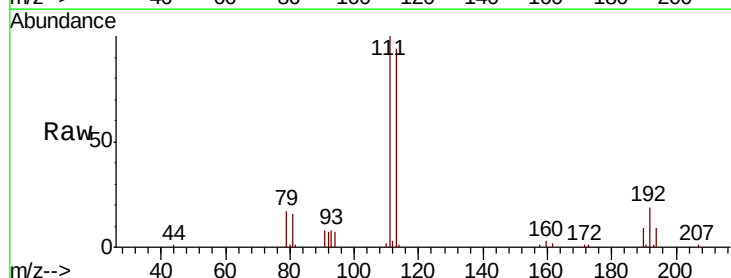


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

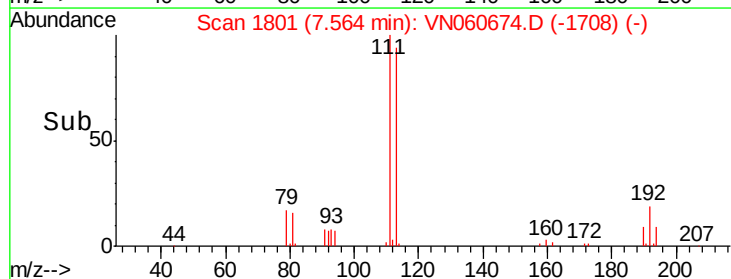
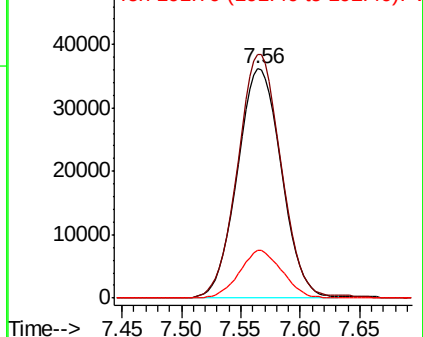


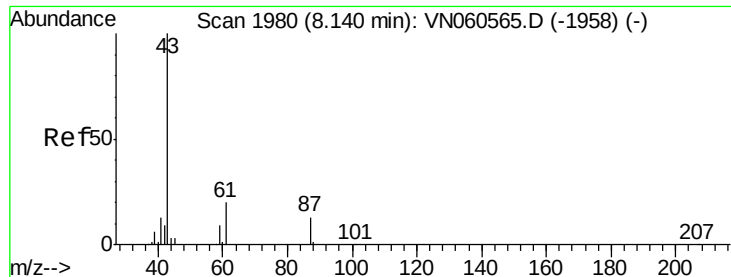
#35
 Dibromofluoromethane
 Concen: 48.697 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060674.D
 Acq: 24 Mar 2020 15:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.9	124.3
192	20.0	15.8	23.8



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: 9.874 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060674.D

Acq: 24 Mar 2020 15:59

Instrument :

MSVOA_N

ClientSampleId :

PB127723ZHE#02

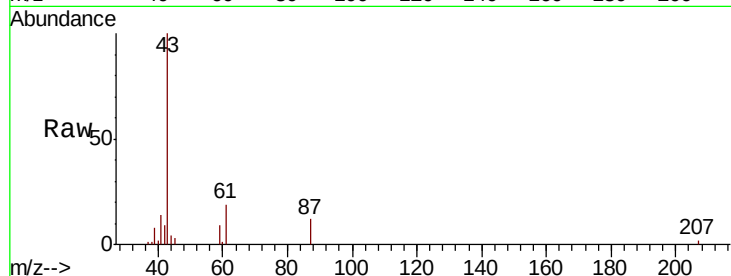
Tot Ion: 43 Resp: 53734

Ion Ratio Lower Upper

43 100

61 19.9 20.7 31.1#

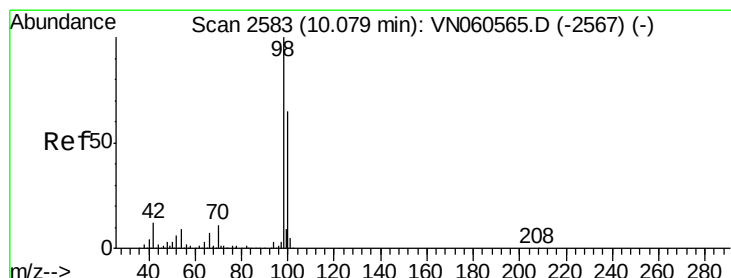
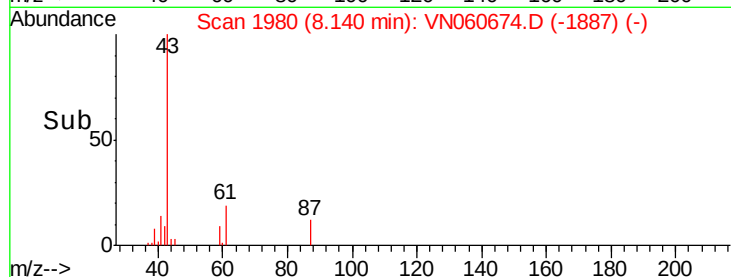
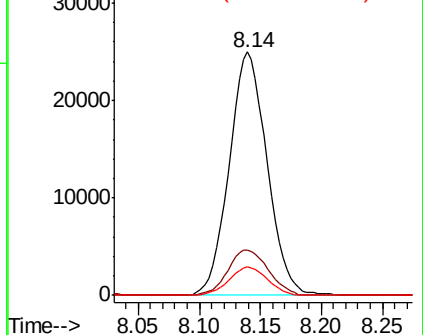
87 11.7 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060674.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060674.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060674.D (-1887) (-)



#50

Toluene-d8

Concen: 49.836 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060674.D

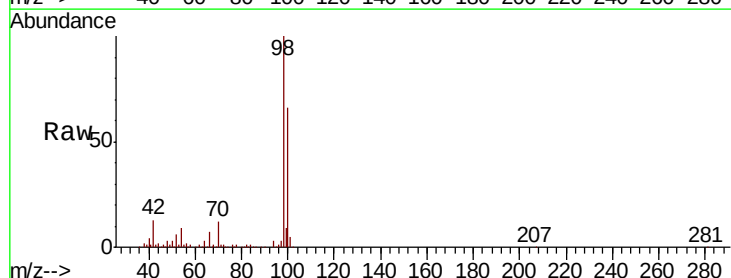
Acq: 24 Mar 2020 15:59

Tgt Ion: 98 Resp: 388215

Ion Ratio Lower Upper

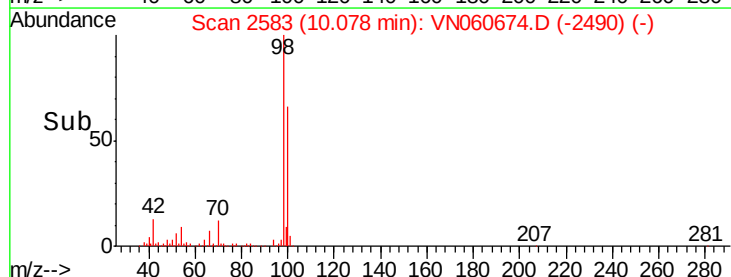
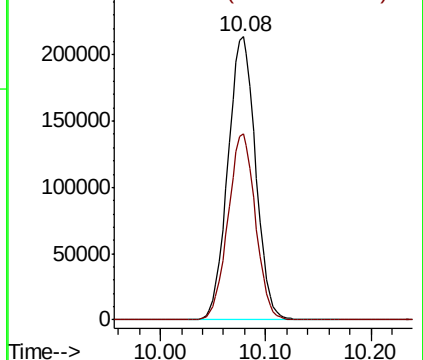
98 100

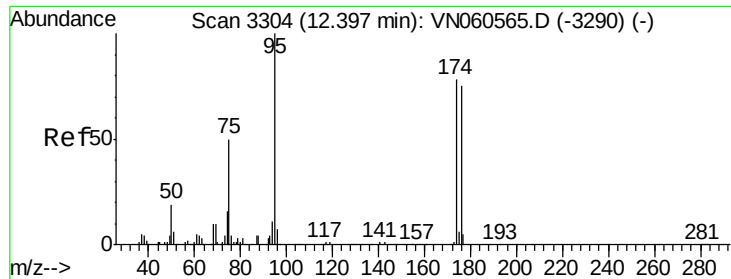
100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060674.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060674.D (-2490) (-)

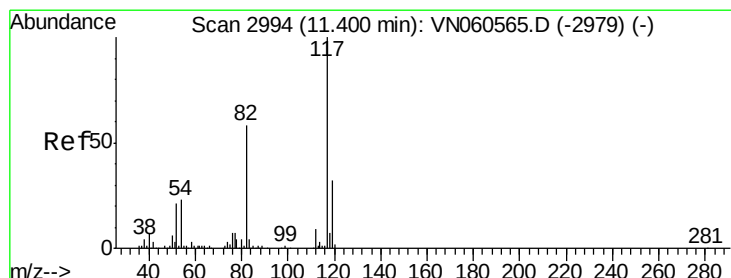
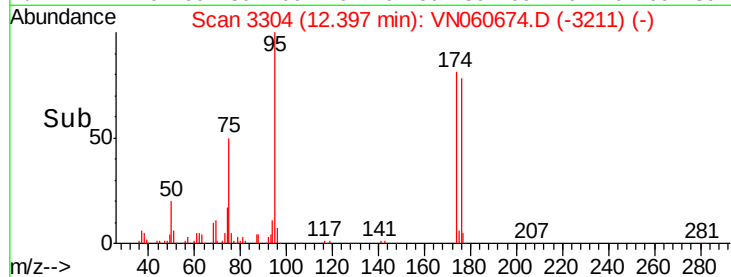
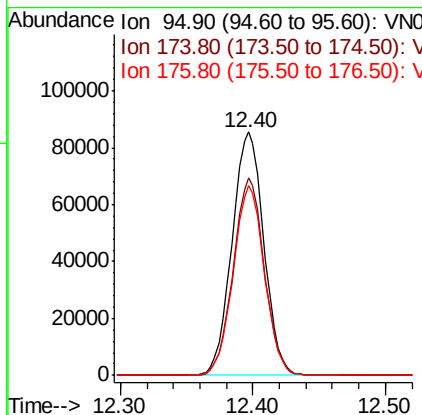
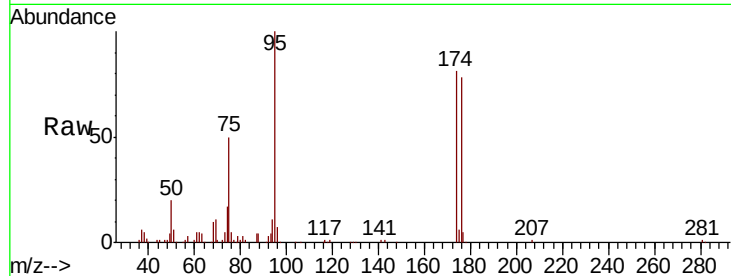




#62
 4-Bromofluorobenzene
 Concen: 49.752 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.00 min
 Lab File: VN060674.D
 Acq: 24 Mar 2020 15:59

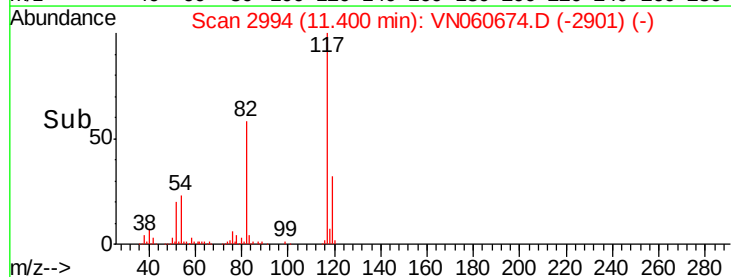
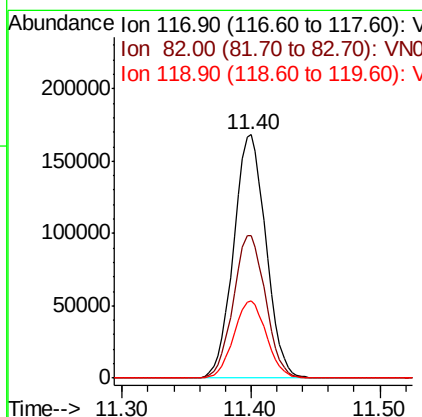
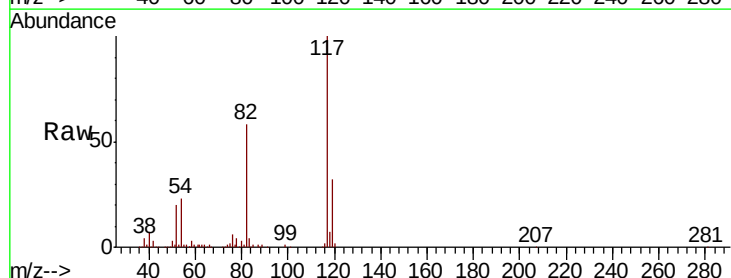
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127723ZHE#02

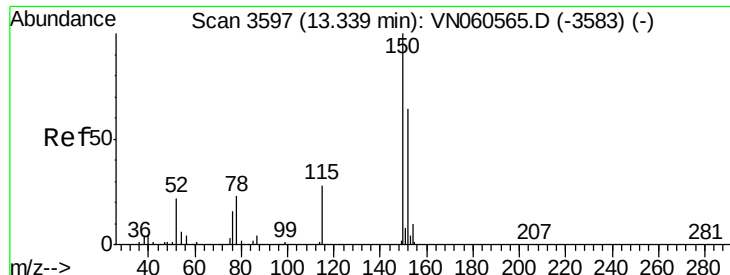
Tot Ion: 95 Resp: 142033
 Ion Ratio Lower Upper
 95 100
 174 79.3 0.0 157.6
 176 76.4 0.0 150.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: VN060674.D
 Acq: 24 Mar 2020 15:59

Tgt Ion: 117 Resp: 292940
 Ion Ratio Lower Upper
 117 100
 82 58.5 46.7 70.1
 119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060674.D

Acq: 24 Mar 2020 15:59

Instrument :

MSVOA_N

ClientSampleId :

PB127723ZHE#02

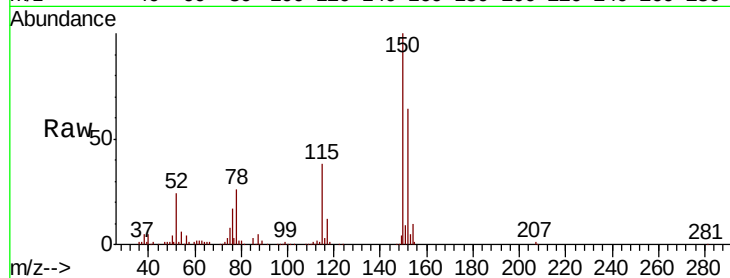
Tot Ion:152 Resp: 132830

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

150 157.7 0.0 350.2



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

