

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060485.D
 Acq On : 12 Mar 2020 17:27
 Operator : JC/MD
 Sample : PB127465ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465ZHE#07

Quant Time: Mar 13 04:04:16 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

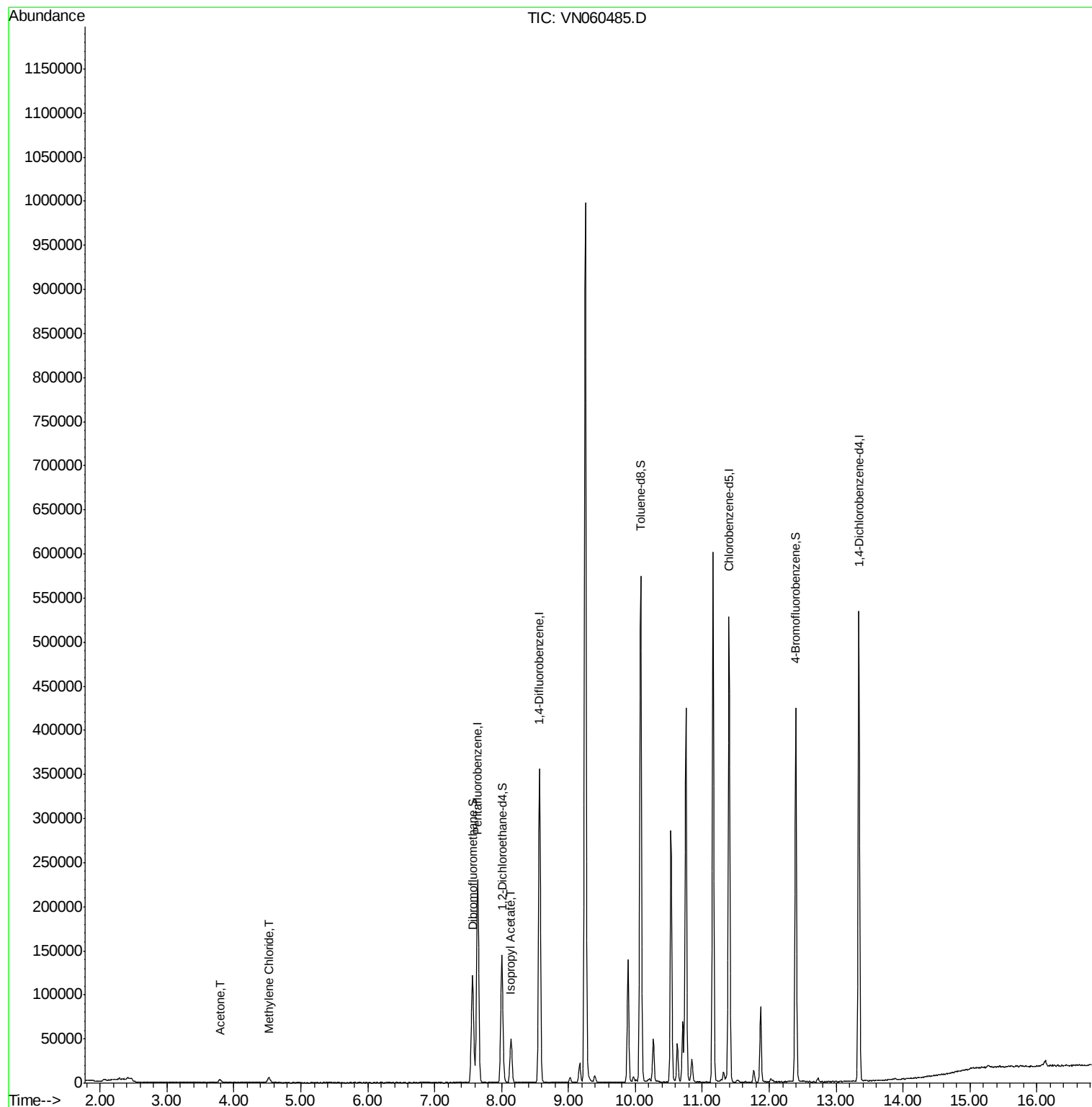
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	296975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125522	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
35) Dibromofluoromethane	7.56	113	94275	64.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.58%	
50) Toluene-d8	10.08	98	388662	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.40	95	146196	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
Target Compounds						
16) Acetone	3.79	43	6744	8.550	ug/l	100
20) Methylene Chloride	4.53	84	4525	2.089	ug/l	96
43) Isopropyl Acetate	8.14	43	59483	12.011	ug/l #	90

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

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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# 1826

Delta R.T. -0.00 min

Lab File: VN060485.D

Acq: 12 Mar 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

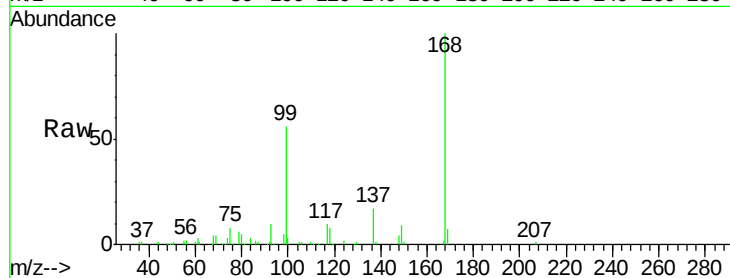
PB127465ZHE#07

Tot Ion:168 Resp: 190369

Ion Ratio Lower Upper

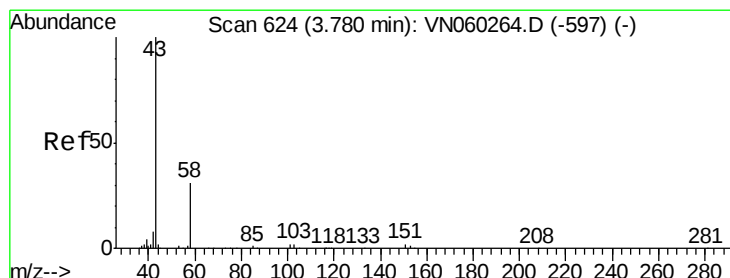
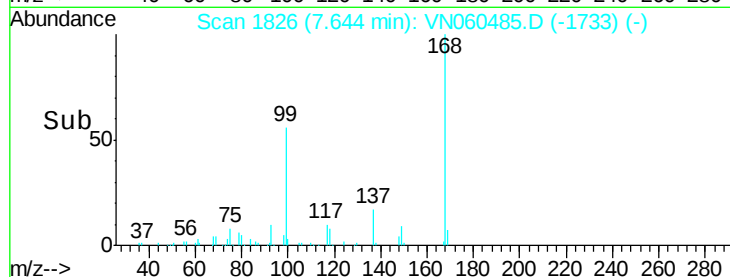
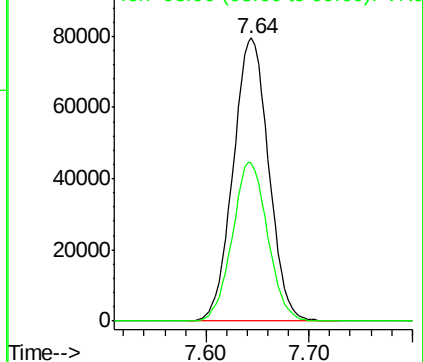
168 100

99 55.6 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: 8.550 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060485.D

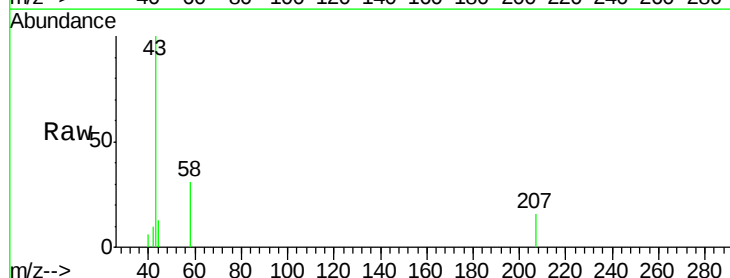
Acq: 12 Mar 2020 17:27

Tgt Ion: 43 Resp: 6744

Ion Ratio Lower Upper

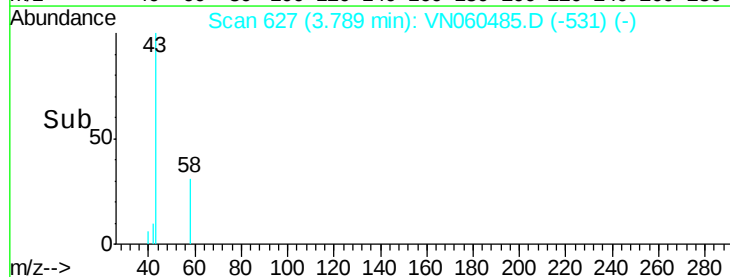
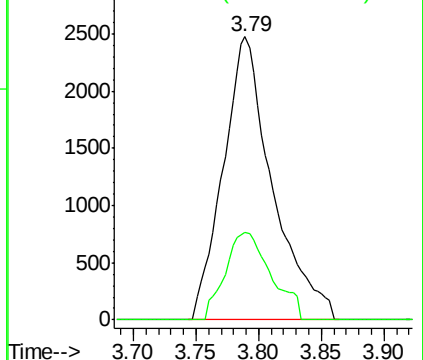
43 100

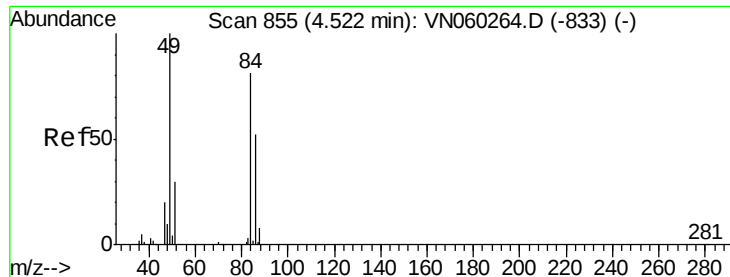
58 30.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

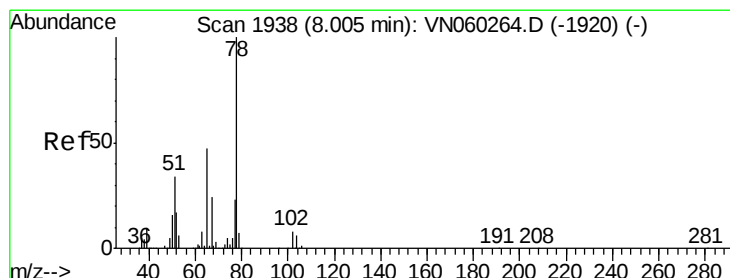
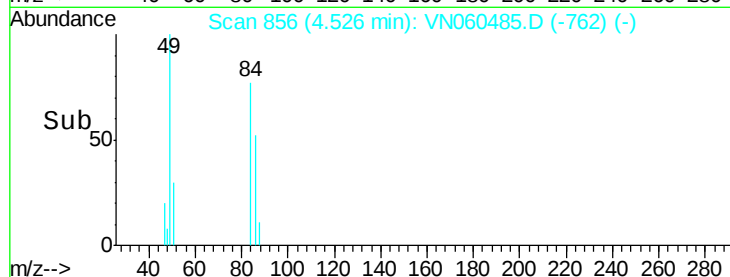
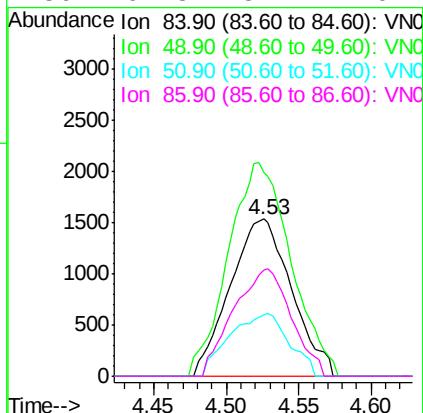
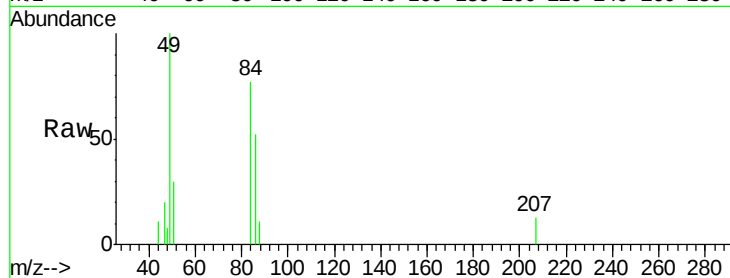




#20
Methylene Chloride
Concen: 2.089 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060485.D
Acq: 12 Mar 2020 17:27

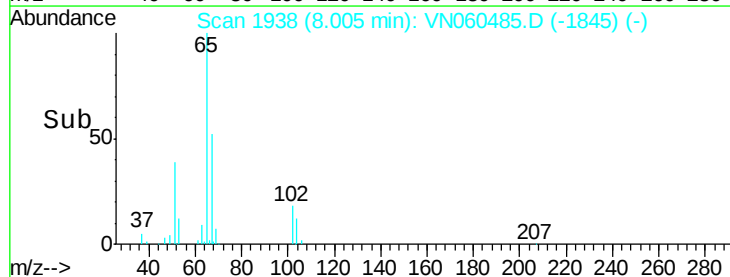
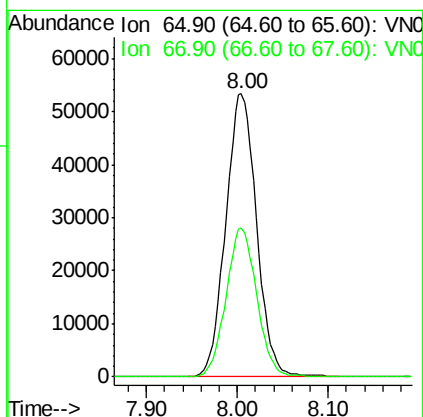
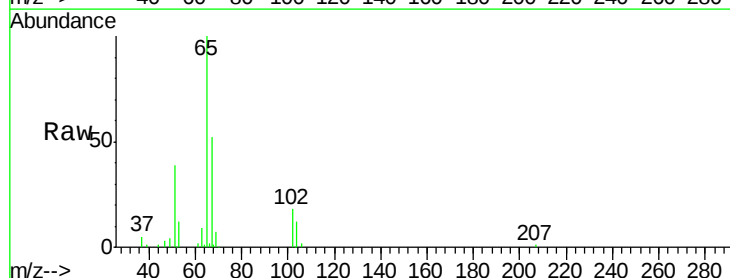
Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#07

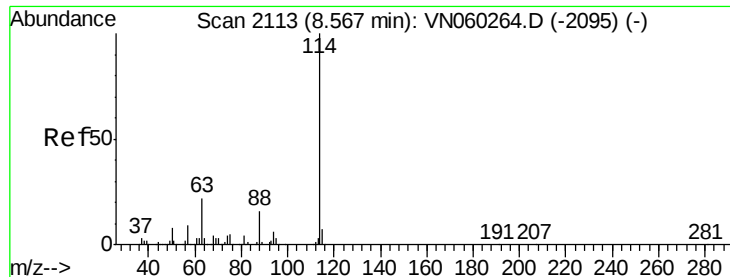
Tot Ion:	84	Resp:	4525
Ion	Ratio	Lower	Upper
84	100		
49	129.2	99.3	148.9
51	38.8	30.1	45.1
86	67.8	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 51.392 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060485.D
Acq: 12 Mar 2020 17:27

Tgt Ion:	65	Resp:	125522
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8

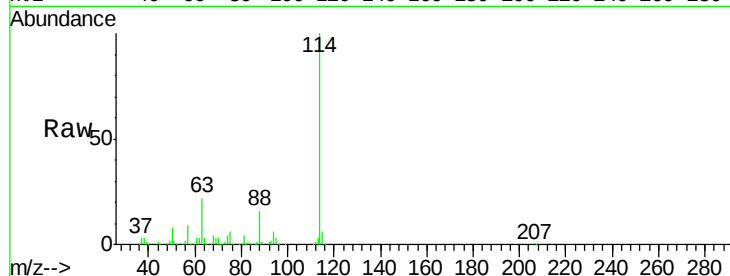




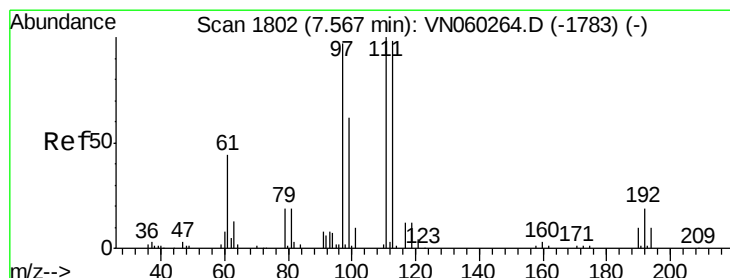
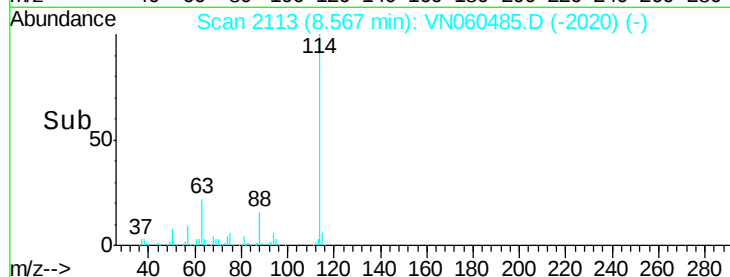
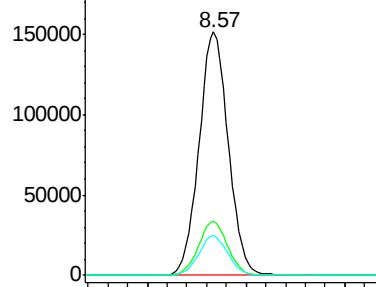
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060485.D
Acq: 12 Mar 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.2
88	16.3	0.0	31.6

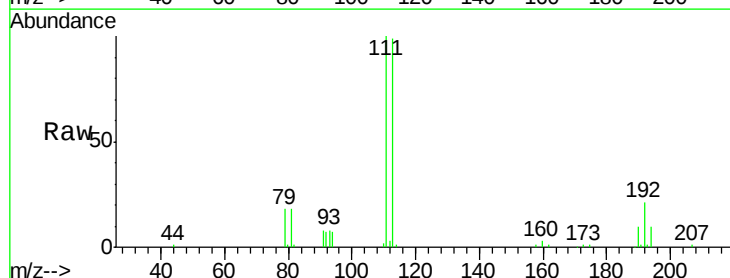


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

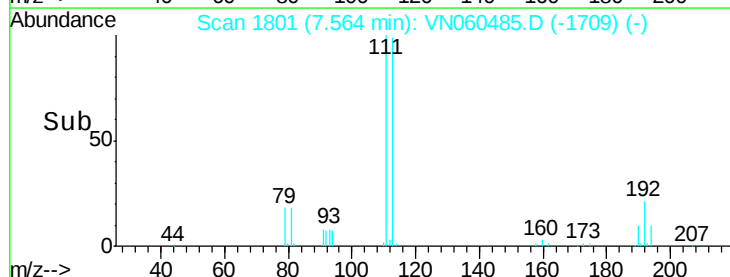
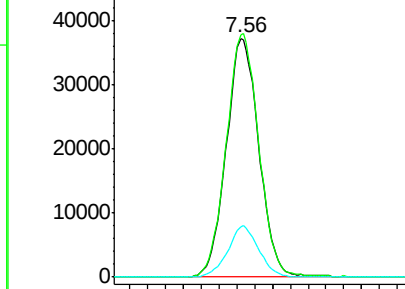


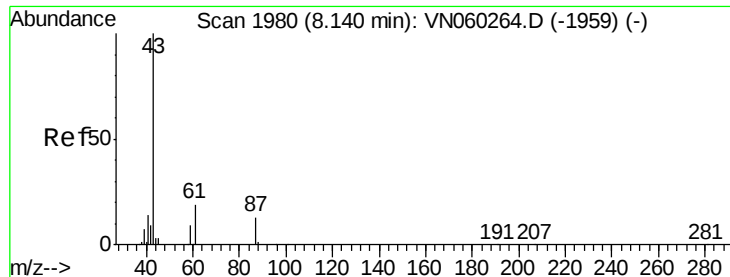
#35
Dibromofluoromethane
Concen: 64.790 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060485.D
Acq: 12 Mar 2020 17:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	20.2	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: 12.011 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060485.D

Acq: 12 Mar 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

PB127465ZHE#07

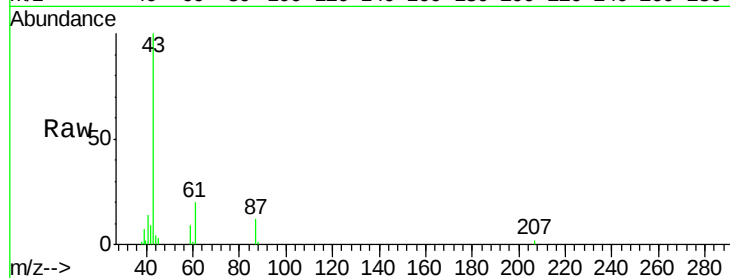
Tot Ion: 43 Resp: 59483

Ion Ratio Lower Upper

43 100

61 19.4 20.9 31.3#

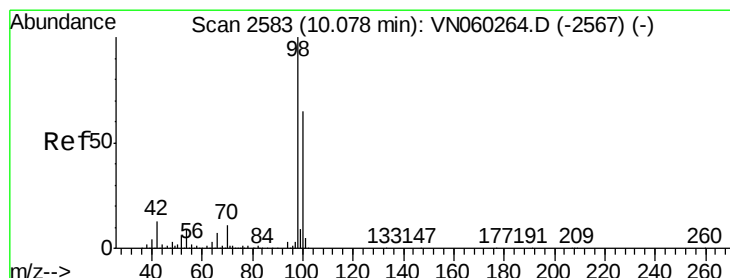
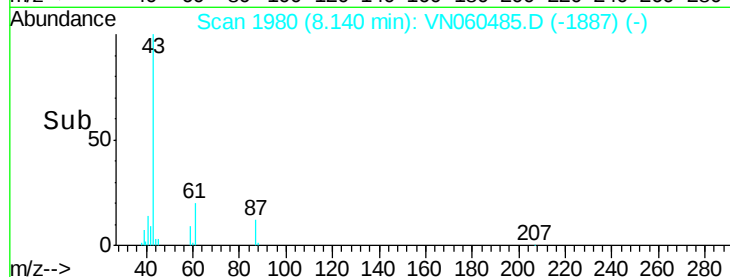
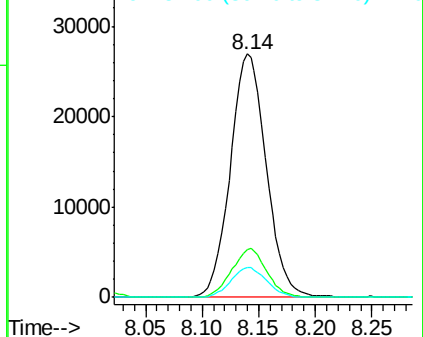
87 12.1 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)



#50

Toluene-d8

Concen: 52.776 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060485.D

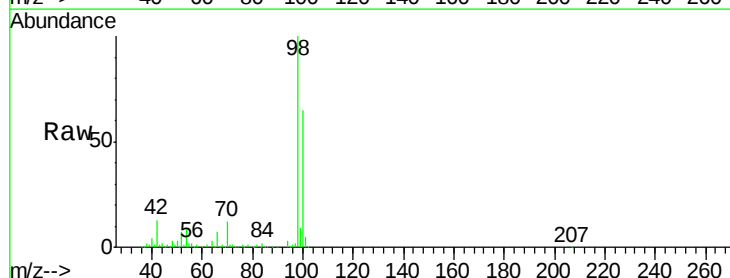
Acq: 12 Mar 2020 17:27

Tgt Ion: 98 Resp: 388662

Ion Ratio Lower Upper

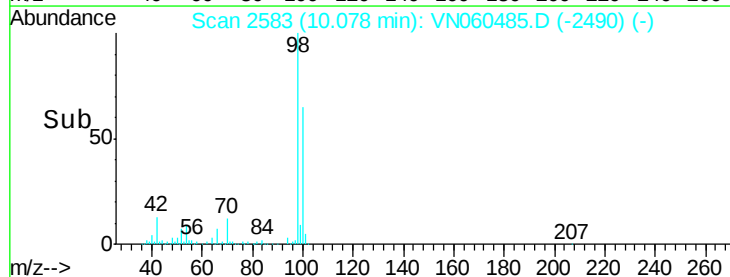
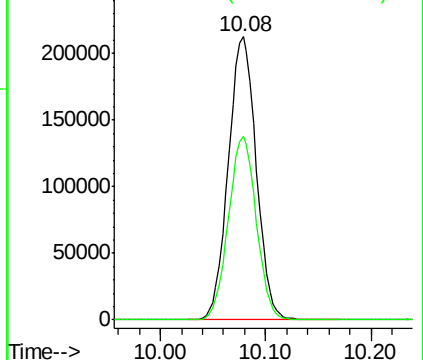
98 100

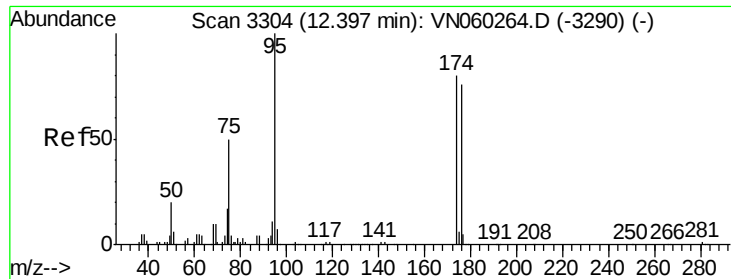
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 52.369 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060485.D

Acq: 12 Mar 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

PB127465ZHE#07

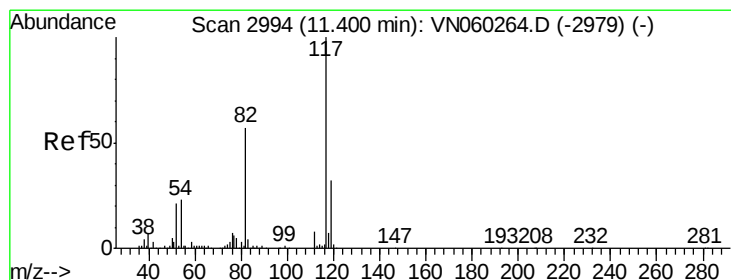
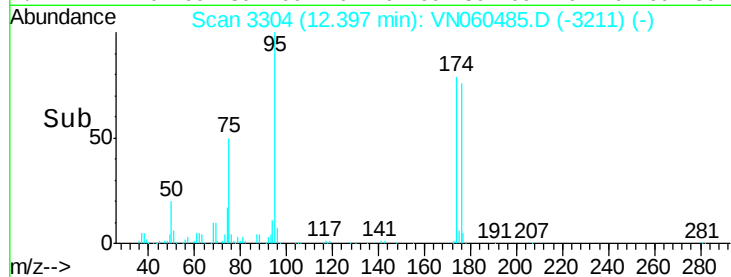
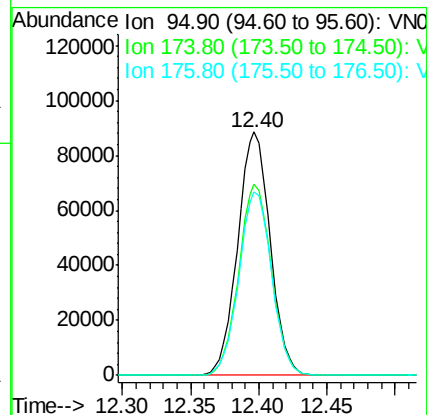
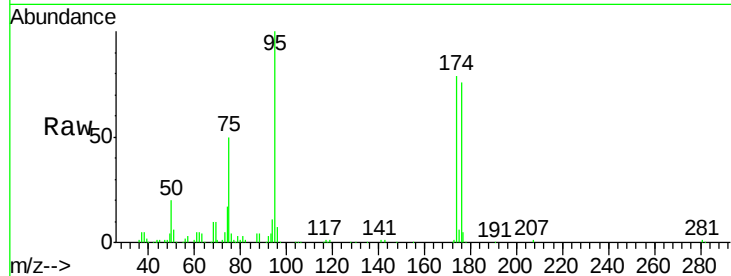
Tot Ion: 95 Resp: 146196

Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.2

176 76.1 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: VN060485.D

Acq: 12 Mar 2020 17:27

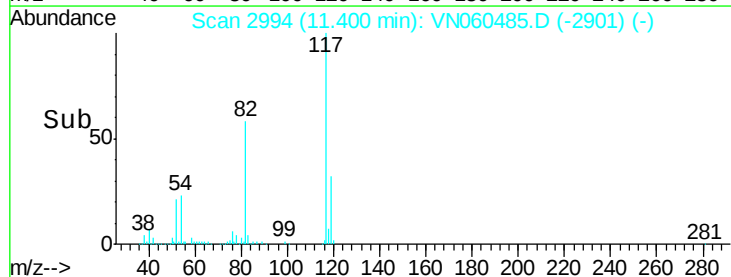
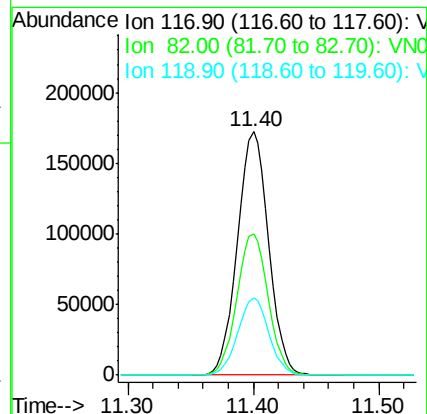
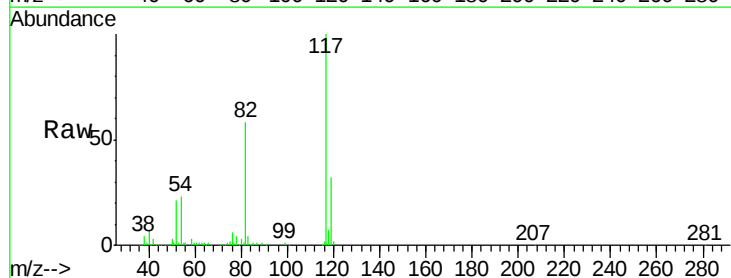
Tgt Ion: 117 Resp: 296975

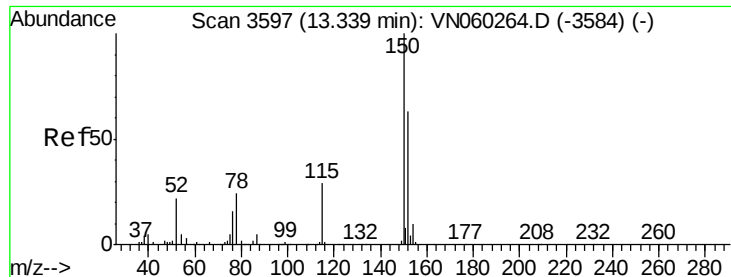
Ion Ratio Lower Upper

117 100

82 57.9 45.8 68.6

119 31.8 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: VN060485.D

Acq: 12 Mar 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

PB127465ZHE#07

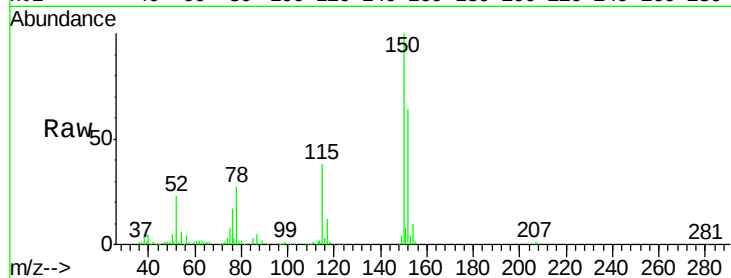
Tot Ion:152 Resp: 138629

Ion Ratio Lower Upper

152 100

115 60.0 30.0 90.0

150 157.2 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

